

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	578533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	942546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	854259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	279167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	39854	5.938	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	11.880%#	
35) Dibromofluoromethane	8.022	113	29960	5.433	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	10.860%#	
50) Toluene-d8	10.439	98	112555	5.050	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	10.100%#	
62) 4-Bromofluorobenzene	12.727	95	36218	4.590	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	9.180%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	36432	6.059	ug/l	92
3) Chloromethane	2.299	50	53957	6.964	ug/l	98
4) Vinyl Chloride	2.440	62	42527	5.611	ug/l	99
5) Bromomethane	2.834	94	25033	5.965	ug/l	96
6) Chloroethane	3.004	64	27174	5.447	ug/l	94
7) Trichlorofluoromethane	3.369	101	54932	5.749	ug/l	95
8) Diethyl Ether	3.828	74	23914	5.759	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	32837	5.656	ug/l	93
10) Methyl Iodide	4.422	142	40462	5.037	ug/l	99
11) Tert butyl alcohol	5.369	59	39037	31.214	ug/l	96
12) 1,1-Dichloroethene	4.187	96	31340	5.518	ug/l	97
13) Acrolein	4.040	56	50091	42.522	ug/l	97
14) Allyl chloride	4.840	41	66229	5.981	ug/l #	85
15) Acrylonitrile	5.557	53	120818	32.625	ug/l	98
16) Acetone	4.293	43	101896	27.866	ug/l	98
17) Carbon Disulfide	4.534	76	85481	5.257	ug/l	99
18) Methyl Acetate	4.857	43	60738	6.636	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	113207	5.646	ug/l	96
20) Methylene Chloride	5.092	84	41609	6.210	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	35024	5.749	ug/l	95
22) Diisopropyl ether	6.498	45	133183	6.272	ug/l #	92
23) Vinyl Acetate	6.434	43	542838	30.051	ug/l	98
24) 1,1-Dichloroethane	6.392	63	72501	6.147	ug/l	98
25) 2-Butanone	7.339	43	163298	32.532	ug/l	95
26) 2,2-Dichloropropane	7.322	77	52108	5.387	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	40423	5.749	ug/l	89
28) Bromochloromethane	7.657	49	30881	6.372	ug/l	83
29) Tetrahydrofuran	7.686	42	113293	34.226	ug/l	91
30) Chloroform	7.816	83	67856	5.877	ug/l	98
31) Cyclohexane	8.092	56	75625	6.525	ug/l #	90
32) 1,1,1-Trichloroethane	8.010	97	56944	5.733	ug/l	99
36) 1,1-Dichloropropene	8.222	75	50446	5.500	ug/l	95
37) Ethyl Acetate	7.410	43	70680	6.881	ug/l	97
38) Carbon Tetrachloride	8.204	117	49913	5.536	ug/l	95
39) Methylcyclohexane	9.457	83	59594	5.104	ug/l	93
40) Benzene	8.457	78	157932	5.797	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	33905	6.429	ug/l	89
42) 1,2-Dichloroethane	8.533	62	55741	5.966	ug/l	97
43) Isopropyl Acetate	8.557	43	103332	6.495	ug/l	96
44) Trichloroethene	9.216	130	36662	5.180	ug/l	98
45) 1,2-Dichloropropane	9.486	63	42731	6.074	ug/l	95
46) Dibromomethane	9.575	93	26714	5.830	ug/l	96
47) Bromodichloromethane	9.763	83	50002	5.389	ug/l	97
48) Methyl methacrylate	9.557	41	43462	5.734	ug/l #	87
49) 1,4-Dioxane	9.569	88	16563	123.129	ug/l	91
51) 4-Methyl-2-Pentanone	10.327	43	314241	31.955	ug/l	100
52) Toluene	10.504	92	93274	5.459	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	53042	5.260	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	57331	5.182	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	37886	5.662	ug/l	97
56) Ethyl methacrylate	10.757	69	56681	5.558	ug/l	90
57) 1,3-Dichloropropane	11.039	76	70800	6.094	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	35568	20.589	ug/l	96
59) 2-Hexanone	11.086	43	207469	30.668	ug/l	99
60) Dibromochloromethane	11.233	129	35945	5.120	ug/l	97
61) 1,2-Dibromoethane	11.345	107	37706	5.533	ug/l	100
64) Tetrachloroethene	10.974	164	33865	5.193	ug/l	98
65) Chlorobenzene	11.769	112	99059	5.414	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	34964	5.236	ug/l	97
67) Ethyl Benzene	11.845	91	171601	5.342	ug/l	94
68) m/p-Xylenes	11.951	106	123494	10.031	ug/l	98
69) o-Xylene	12.280	106	61411	5.082	ug/l	95
70) Styrene	12.292	104	88521	4.634	ug/l	98
71) Bromoform	12.451	173	26179	4.944	ug/l #	99
73) Isopropylbenzene	12.574	105	155133	6.749	ug/l	99
74) N-amyl acetate	12.386	43	48693	6.453	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	54866	7.404	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	49834m	7.607	ug/l	
77) Bromobenzene	12.857	156	35263	6.324	ug/l	81
78) n-propylbenzene	12.916	91	149285	5.810	ug/l	99
79) 2-Chlorotoluene	13.004	91	104764	6.680	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	118085	6.369	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	12676	5.961	ug/l	96
82) 4-Chlorotoluene	13.104	91	89085	5.917	ug/l	95
83) tert-Butylbenzene	13.321	119	105144	6.021	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	113316	6.222	ug/l	95
85) sec-Butylbenzene	13.498	105	131587	5.705	ug/l	100
86) p-Isopropyltoluene	13.615	119	100469	5.350	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	54088	5.566	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	52240	5.498	ug/l	91
89) n-Butylbenzene	13.939	91	74120	4.890	ug/l	97
90) Hexachloroethane	14.210	117	20906	6.154	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	53895	5.880	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	7735	6.448	ug/l	81
93) 1,2,4-Trichlorobenzene	15.262	180	18280	4.126	ug/l	99
94) Hexachlorobutadiene	15.368	225	14767	4.558	ug/l	95
95) Naphthalene	15.504	128	39521	4.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.704	180	18859	4.657	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC005

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

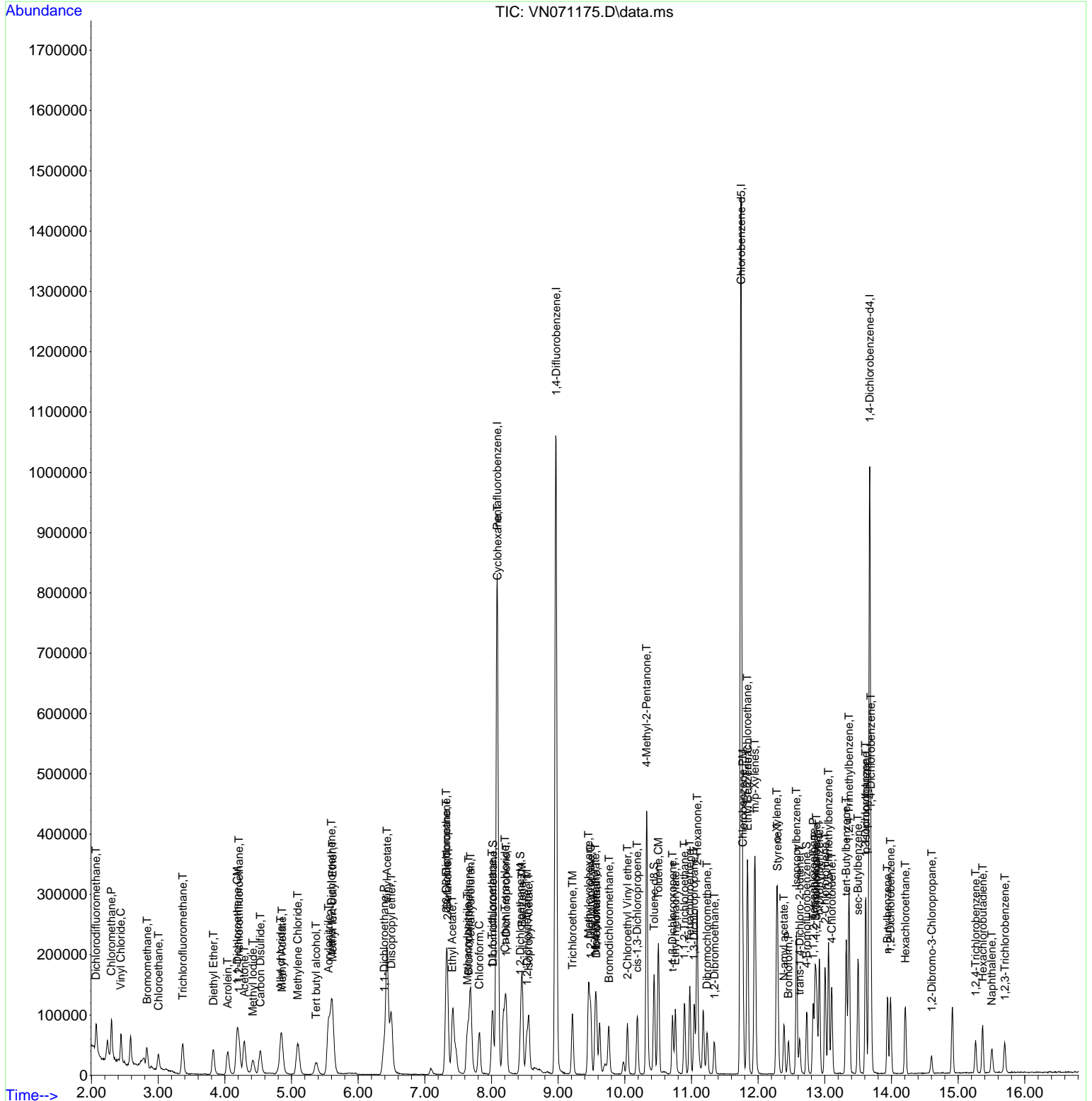
(#) = qualifier out of range (m) = manual integration (+) = signals summed

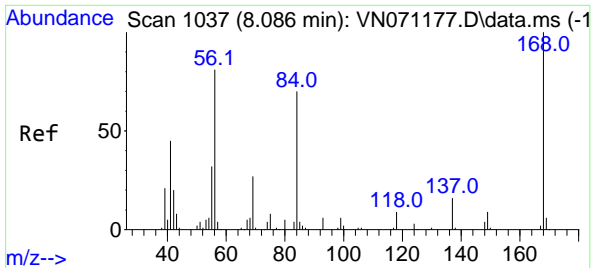
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071175.D
 Acq On : 07 Mar 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDIC005

Quant Time: Mar 08 01:18:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

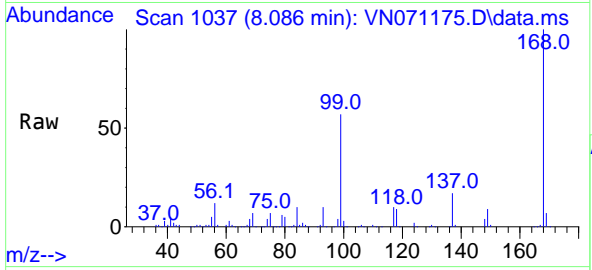
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022





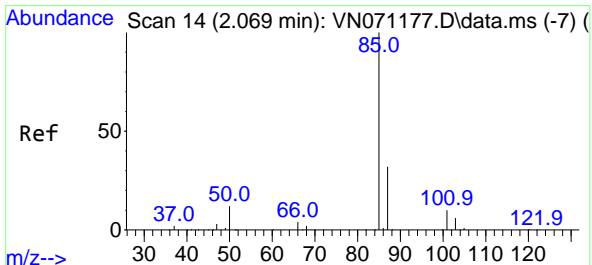
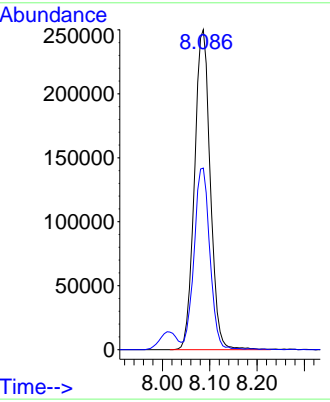
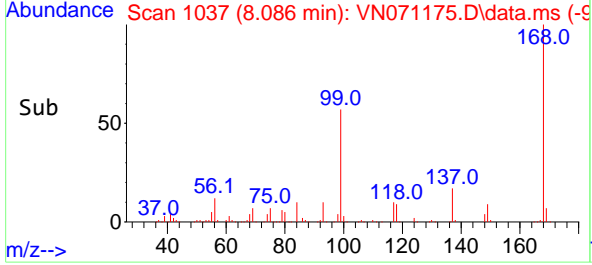
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.086 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

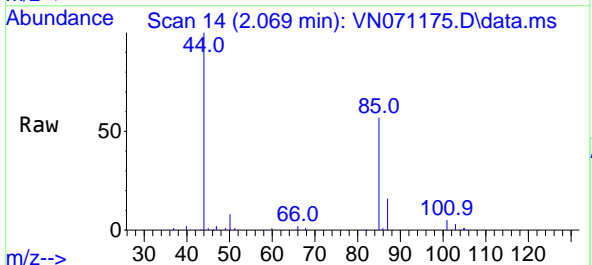


Tgt Ion: 168 Resp: 57853
 Ion Ratio Lower Upper
 168 100
 99 56.6 41.3 61.9

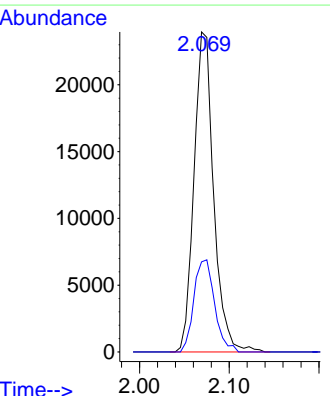
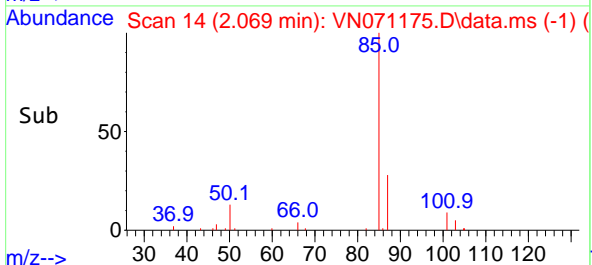
Manual Integrations
APPROVED
 Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

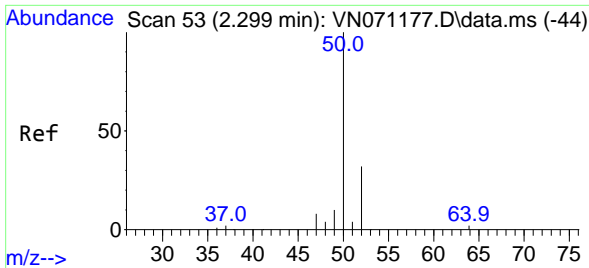


#2
 Dichlorodifluoromethane
 Concen: 6.059 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 85 Resp: 36432
 Ion Ratio Lower Upper
 85 100
 87 28.2 16.3 48.9





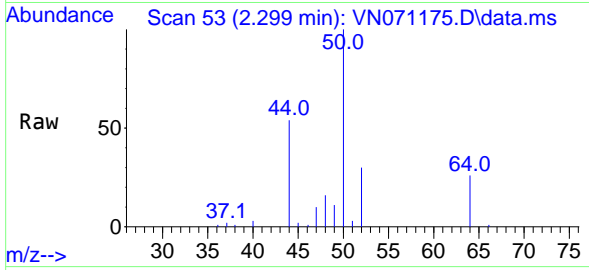
#3
 Chloromethane
 Concen: 6.964 ug/l
 RT: 2.299 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

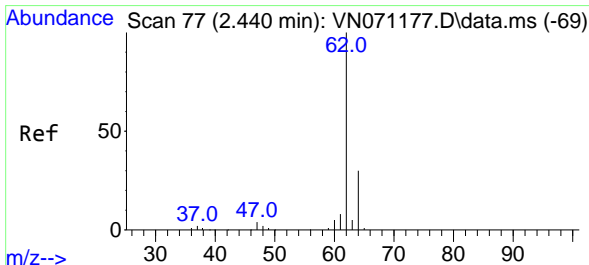
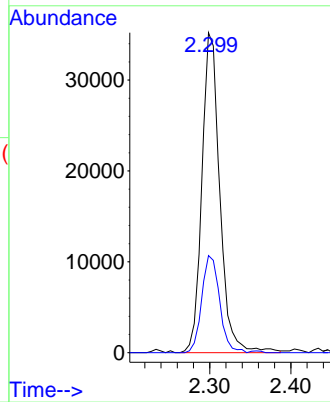
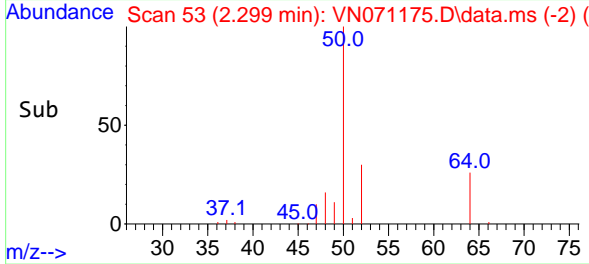


Tgt Ion: 50 Resp: 5395
 Ion Ratio Lower Upper
 50 100
 52 30.3 25.4 38.0

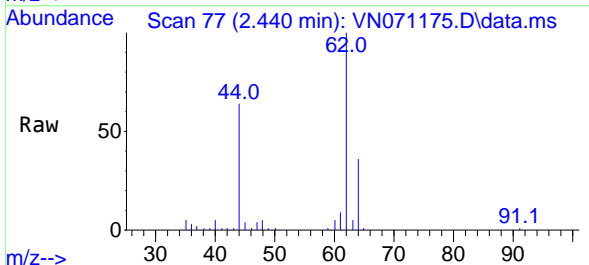
Manual Integrations

APPROVED

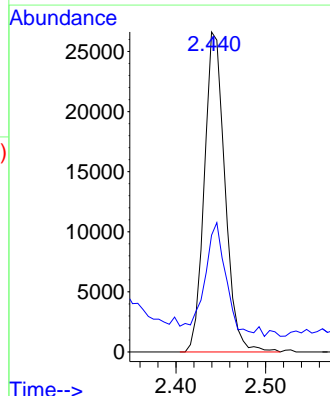
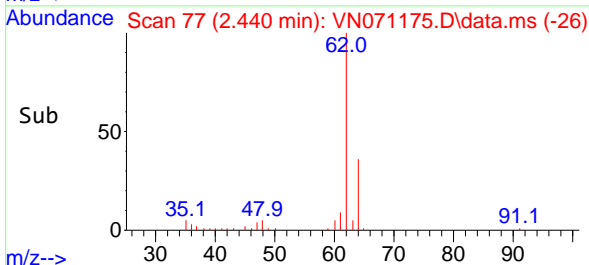
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

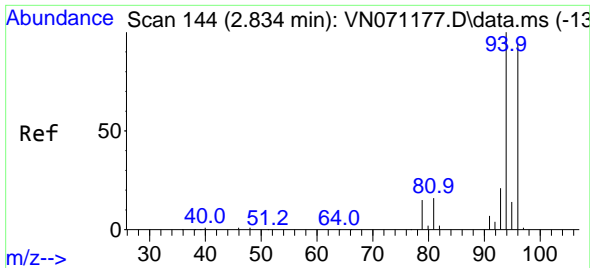


#4
 Vinyl Chloride
 Concen: 5.611 ug/l
 RT: 2.440 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



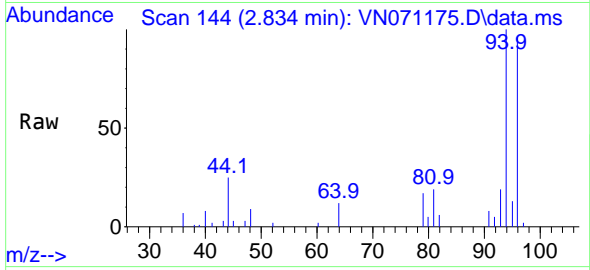
Tgt Ion: 62 Resp: 42527
 Ion Ratio Lower Upper
 62 100
 64 31.6 25.8 38.6





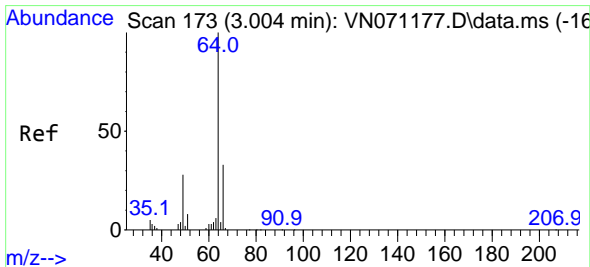
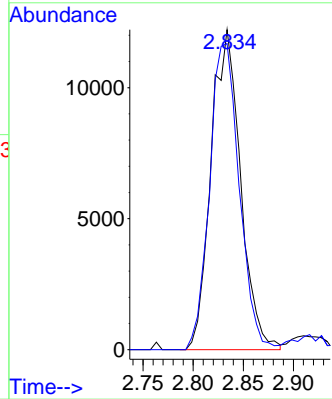
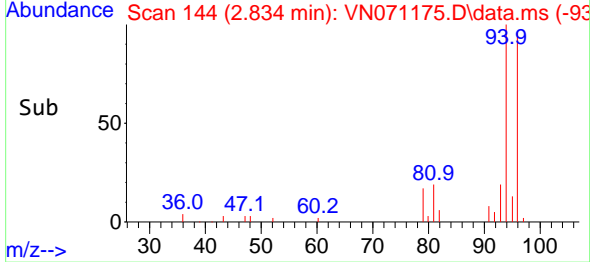
#5
 Bromomethane
 Concen: 5.965 ug/l
 RT: 2.834 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

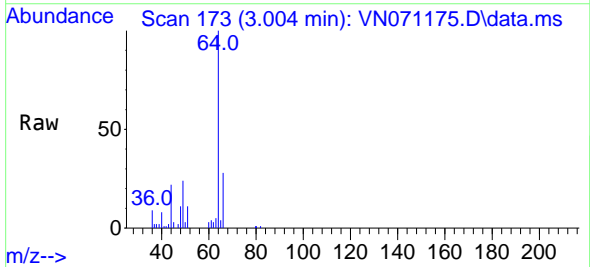


Tgt Ion: 94 Resp: 2503
 Ion Ratio Lower Upper
 94 100
 96 95.7 73.8 110.8

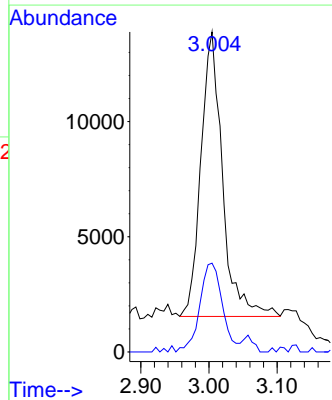
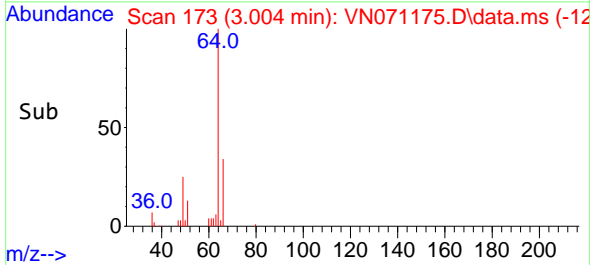
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

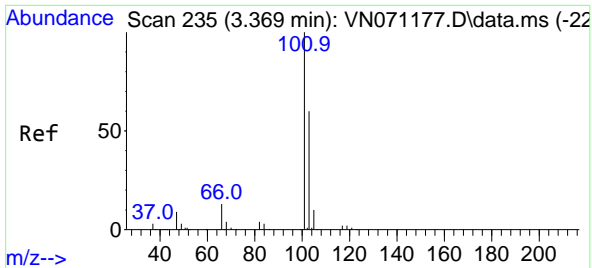


#6
 Chloroethane
 Concen: 5.447 ug/l
 RT: 3.004 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 64 Resp: 27174
 Ion Ratio Lower Upper
 64 100
 66 29.7 26.3 39.5





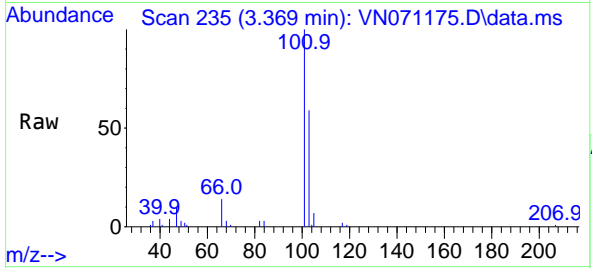
#7
 Trichlorofluoromethane
 Concen: 5.749 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC005

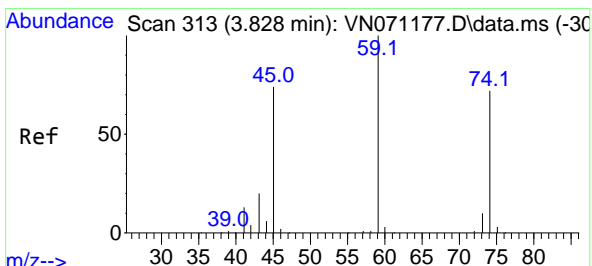
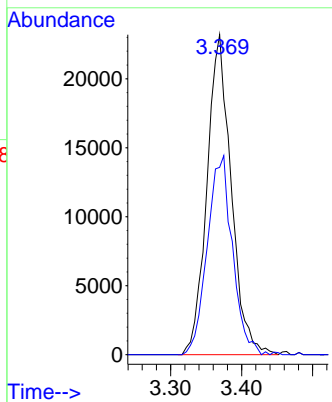
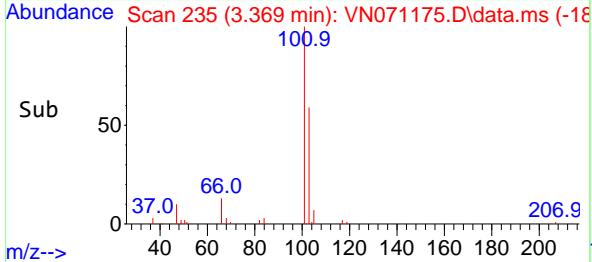


Tgt Ion: 101 Resp: 5493
 Ion Ratio Lower Upper
 101 100
 103 58.6 50.1 75.1

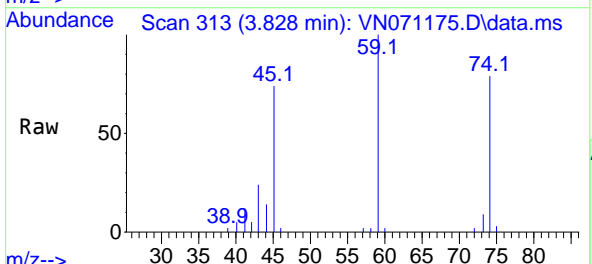
Manual Integrations

APPROVED

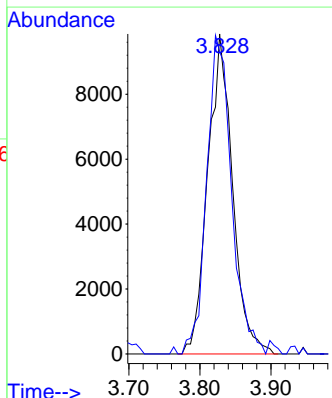
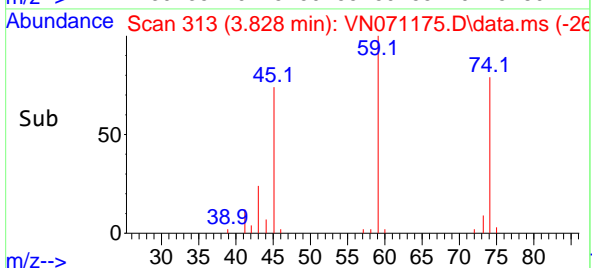
Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

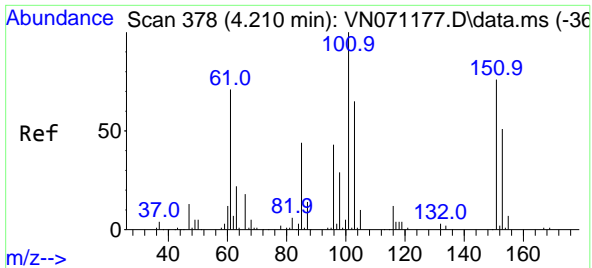


#8
 Diethyl Ether
 Concen: 5.759 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



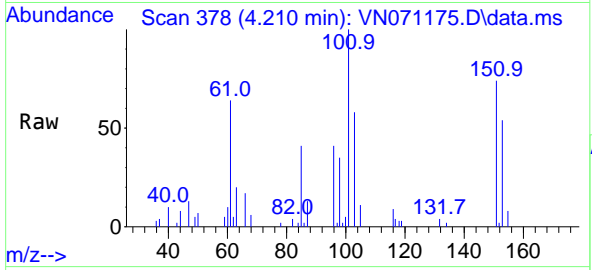
Tgt Ion: 74 Resp: 23914
 Ion Ratio Lower Upper
 74 100
 45 99.7 47.0 141.2





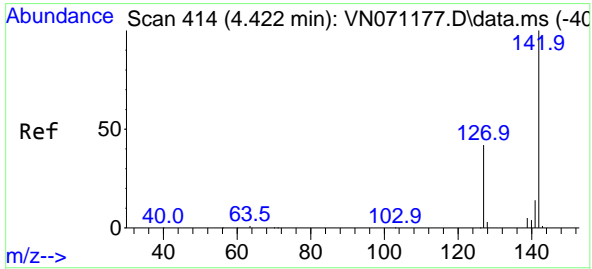
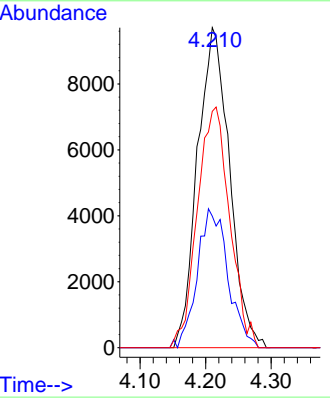
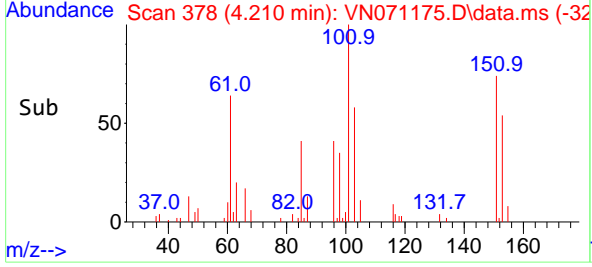
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.656 ug/l
 RT: 4.210 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

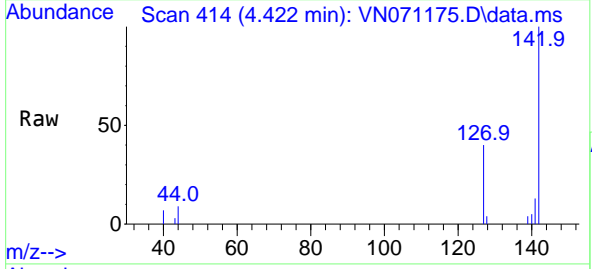


Tgt Ion: 101 Resp: 3283
 Ion Ratio Lower Upper
 101 100
 85 41.7 37.2 55.8
 151 76.2 65.9 98.9

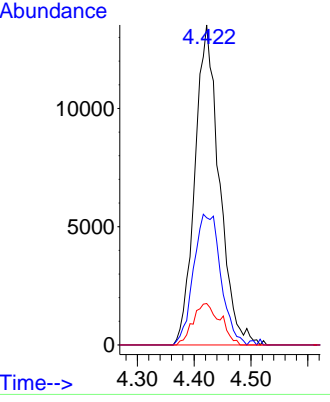
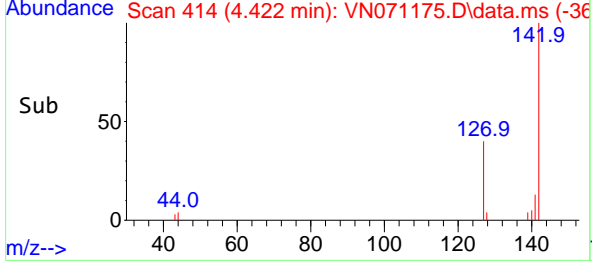
Manual Integrations
APPROVED
 Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

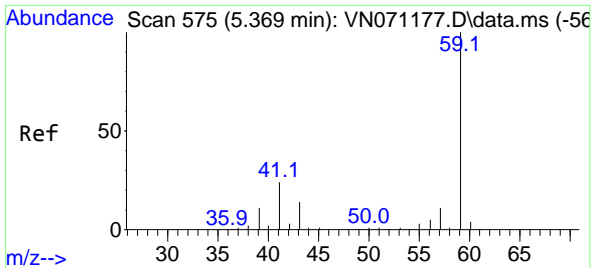


#10
 Methyl Iodide
 Concen: 5.037 ug/l
 RT: 4.422 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



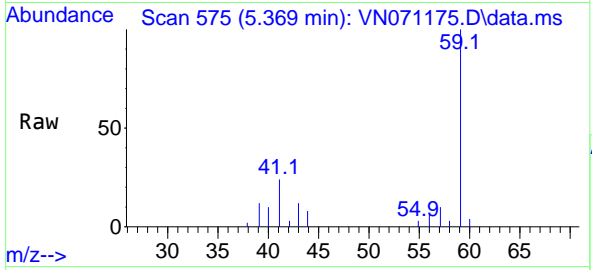
Tgt Ion: 142 Resp: 40462
 Ion Ratio Lower Upper
 142 100
 127 45.5 35.4 53.0
 141 14.5 11.6 17.4





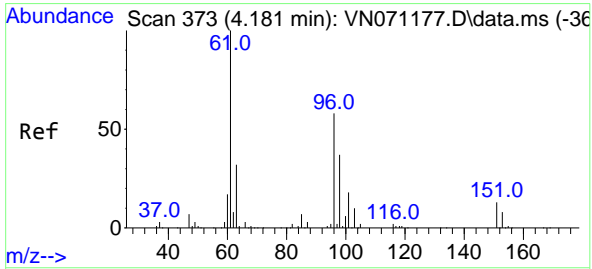
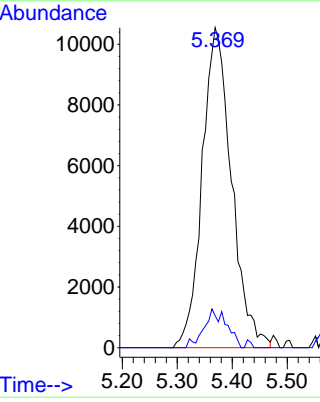
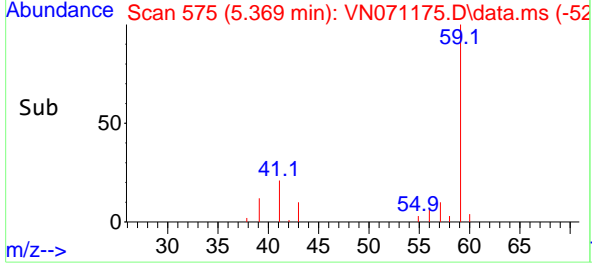
#11
 Tert butyl alcohol
 Concen: 31.214 ug/l
 RT: 5.369 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

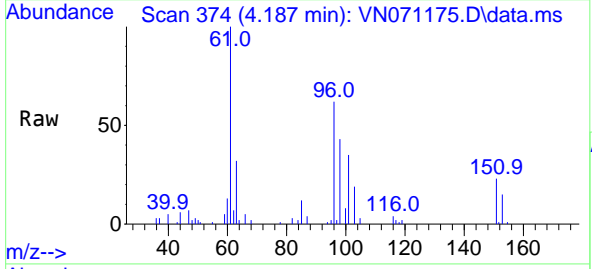


Tgt Ion: 59 Resp: 3903
 Ion Ratio Lower Upper
 59 100
 57 9.3 8.7 13.1

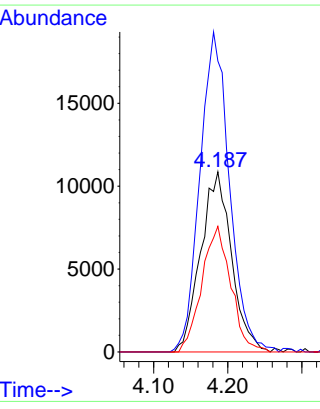
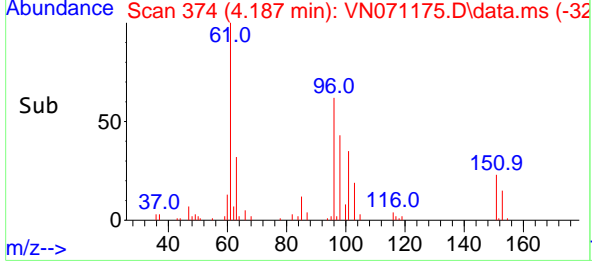
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

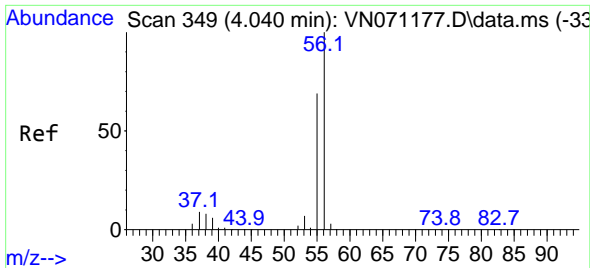


#12
 1,1-Dichloroethene
 Concen: 5.518 ug/l
 RT: 4.187 min Scan# 374
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



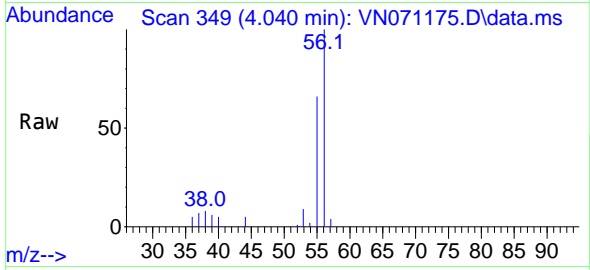
Tgt Ion: 96 Resp: 31340
 Ion Ratio Lower Upper
 96 100
 61 161.5 131.0 196.6
 98 69.7 52.4 78.6





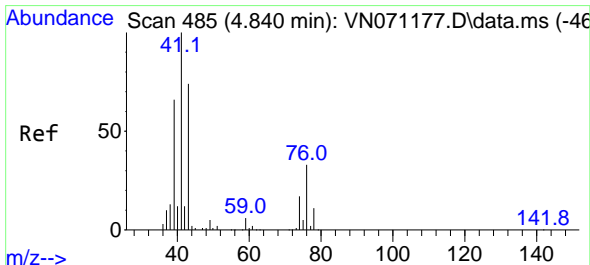
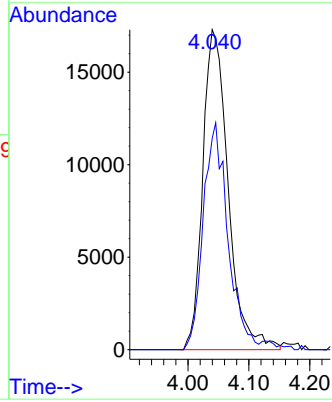
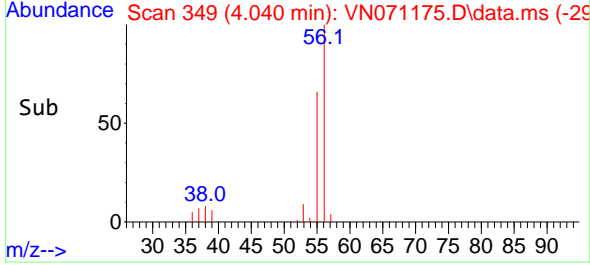
#13
 Acrolein
 Concen: 42.522 ug/l
 RT: 4.040 min Scan# 349
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

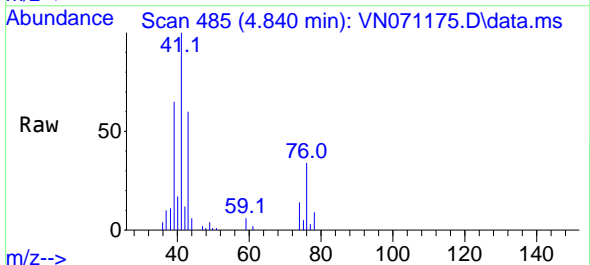


Tgt Ion: 56 Resp: 5009
 Ion Ratio Lower Upper
 56 100
 55 68.6 56.6 85.0

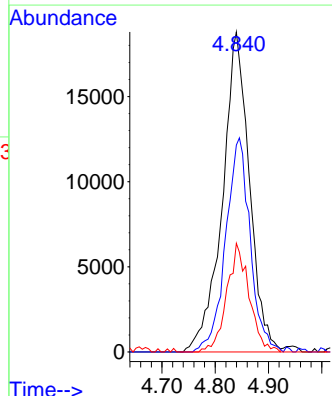
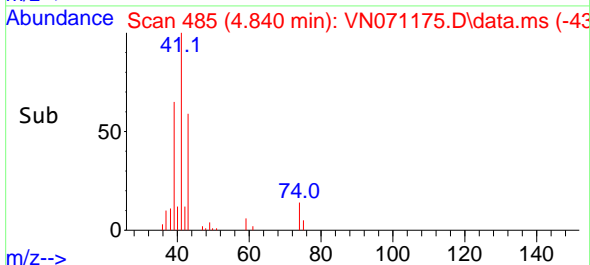
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

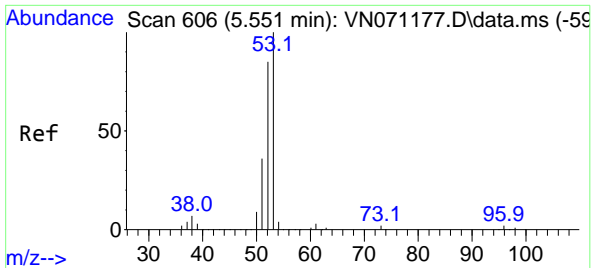


#14
 Allyl chloride
 Concen: 5.981 ug/l
 RT: 4.840 min Scan# 485
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



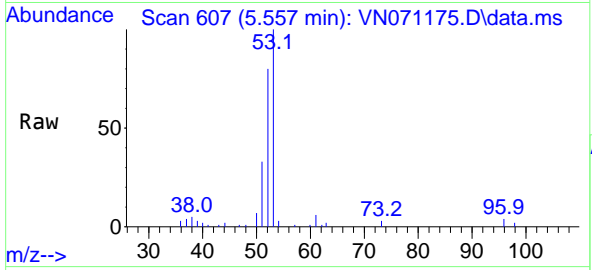
Tgt Ion: 41 Resp: 66229
 Ion Ratio Lower Upper
 41 100
 39 60.6 61.2 91.8#
 76 28.2 26.0 39.0





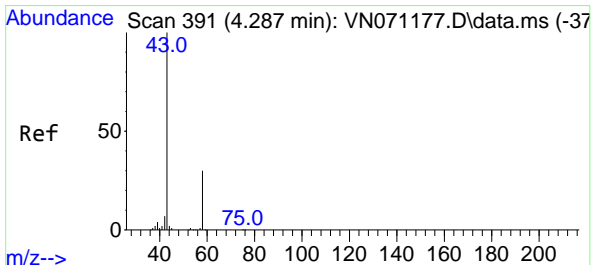
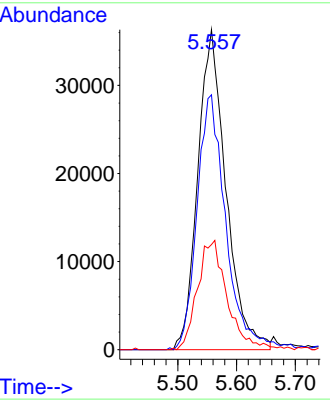
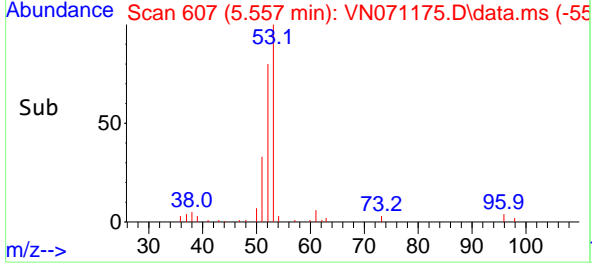
#15
 Acrylonitrile
 Concen: 32.625 ug/l
 RT: 5.557 min Scan# 606
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

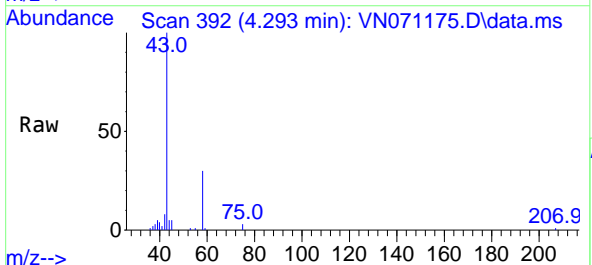


Tgt Ion: 53 Resp: 120818
 Ion Ratio Lower Upper
 53 100
 52 81.2 66.2 99.2
 51 36.0 29.6 44.4

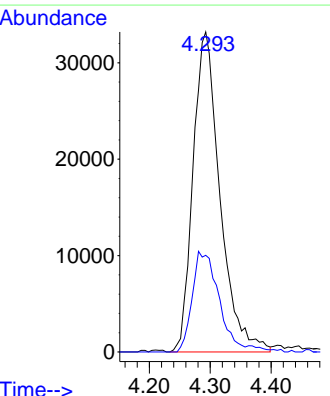
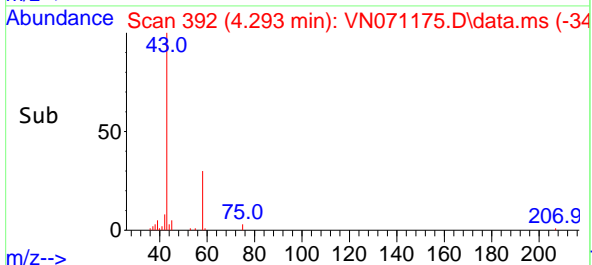
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

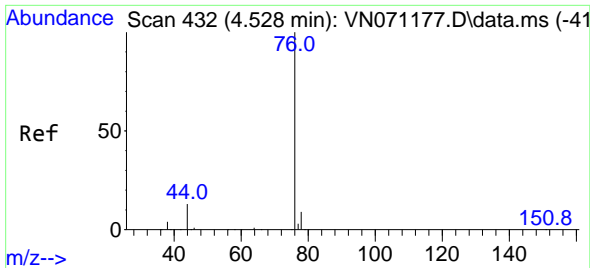


#16
 Acetone
 Concen: 27.866 ug/l
 RT: 4.293 min Scan# 392
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 43 Resp: 101896
 Ion Ratio Lower Upper
 43 100
 58 30.2 23.1 34.7





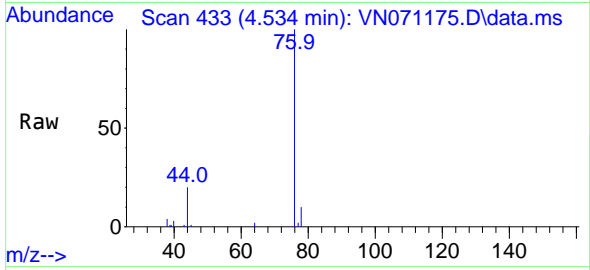
#17
 Carbon Disulfide
 Concen: 5.257 ug/l
 RT: 4.534 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client SampleId :

VSTDIC005

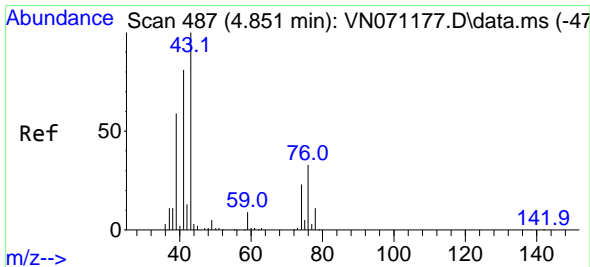
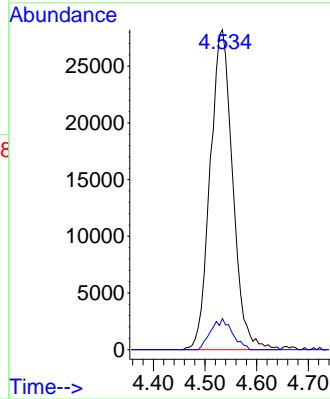
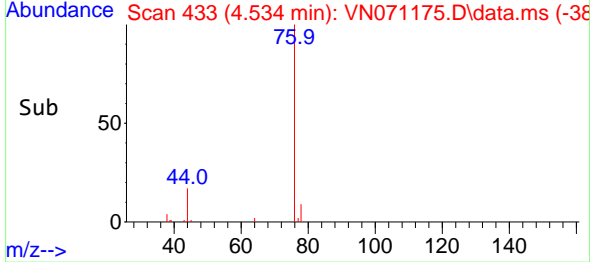


Tgt Ion: 76 Resp: 8548
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.5 11.3

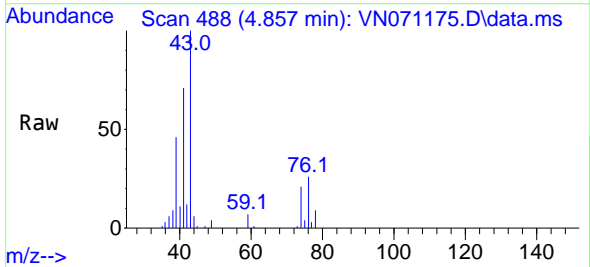
Manual Integrations

APPROVED

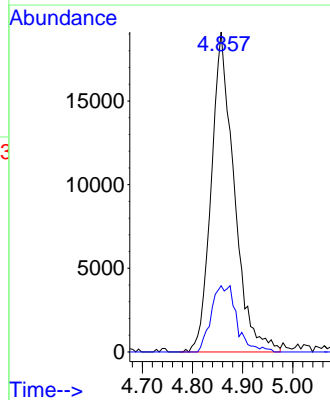
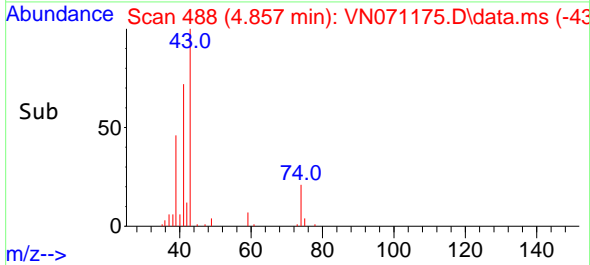
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

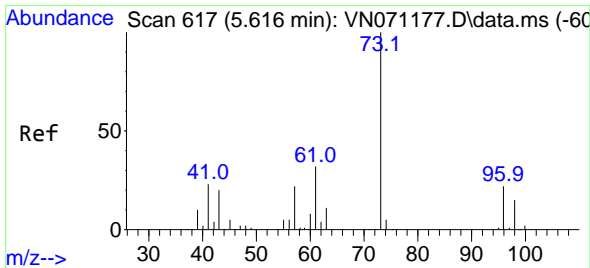


#18
 Methyl Acetate
 Concen: 6.636 ug/l
 RT: 4.857 min Scan# 488
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



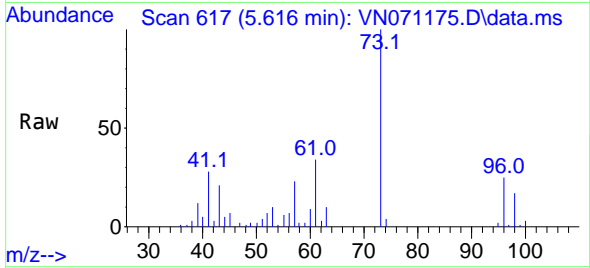
Tgt Ion: 43 Resp: 60738
 Ion Ratio Lower Upper
 43 100
 74 23.1 19.4 29.2





#19
 Methyl tert-butyl Ether
 Concen: 5.646 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

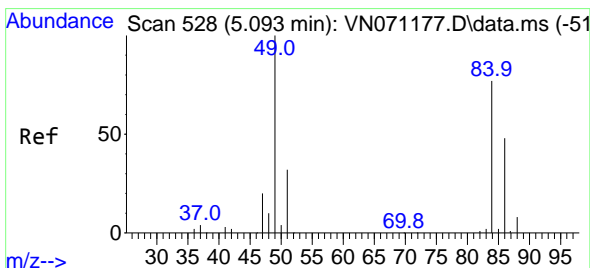
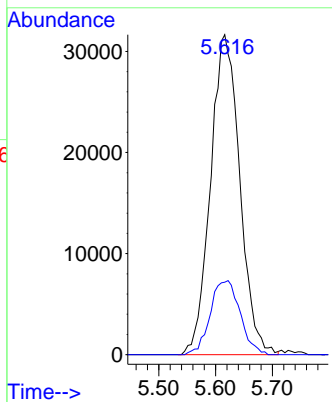
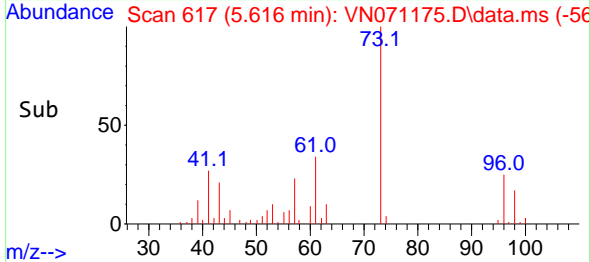
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



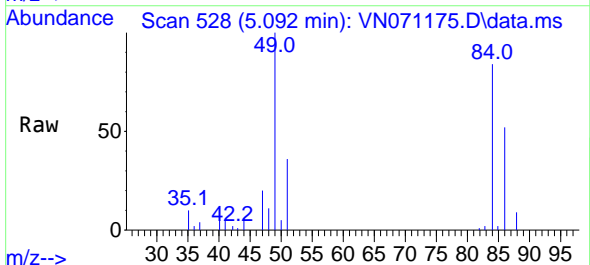
Tgt Ion: 73 Resp: 11320
 Ion Ratio Lower Upper
 73 100
 57 22.7 16.8 25.2

Manual Integrations
 APPROVED

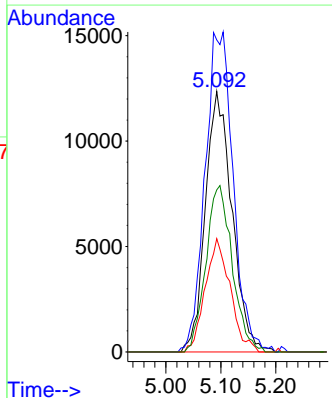
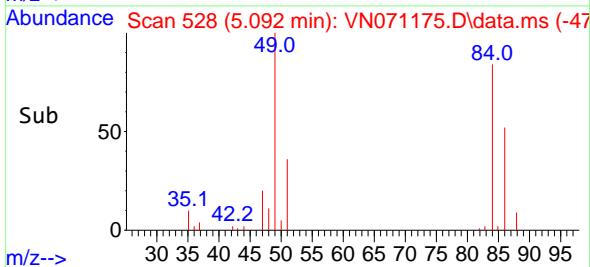
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

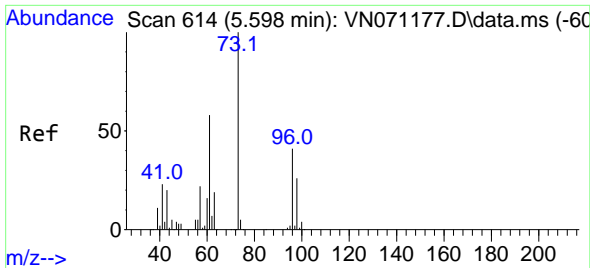


#20
 Methylene Chloride
 Concen: 6.210 ug/l
 RT: 5.092 min Scan# 528
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 84 Resp: 41609
 Ion Ratio Lower Upper
 84 100
 49 119.7 93.5 140.3
 51 43.5 29.4 44.2
 86 62.2 53.0 79.4





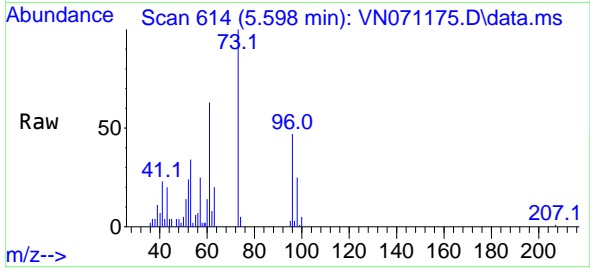
#21
 trans-1,2-Dichloroethene
 Concen: 5.749 ug/l
 RT: 5.598 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



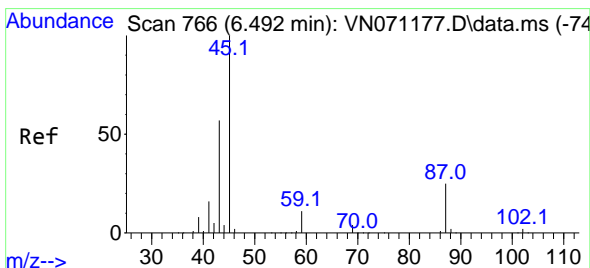
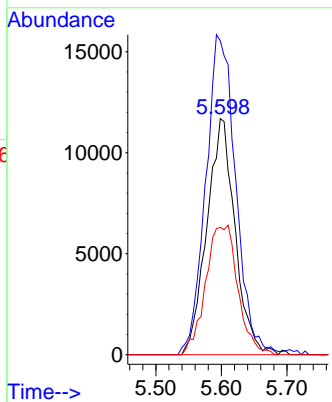
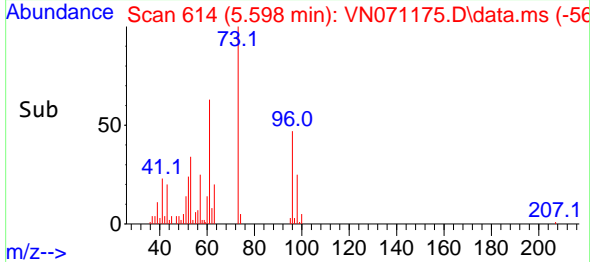
Tgt Ion: 96 Resp: 35024
 Ion Ratio Lower Upper
 96 100
 61 133.0 105.8 158.6
 98 53.9 52.0 78.0

Manual Integrations

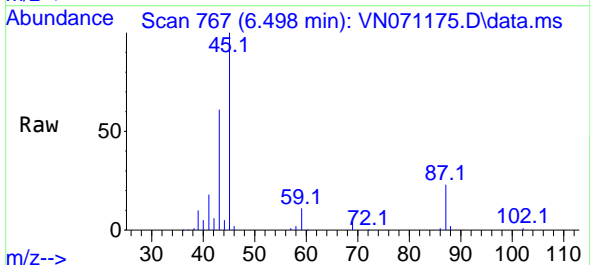
APPROVED

Reviewed By :John Carlone 03/08/2022

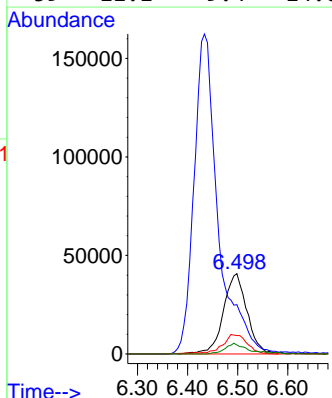
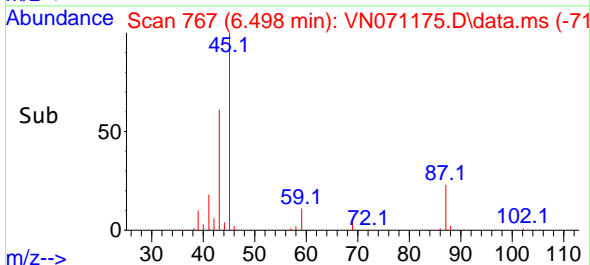
Supervised By :Mahesh Dadoda 03/08/2022

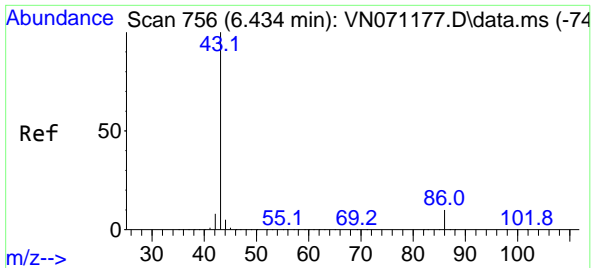


#22
 Diisopropyl ether
 Concen: 6.272 ug/l
 RT: 6.498 min Scan# 767
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



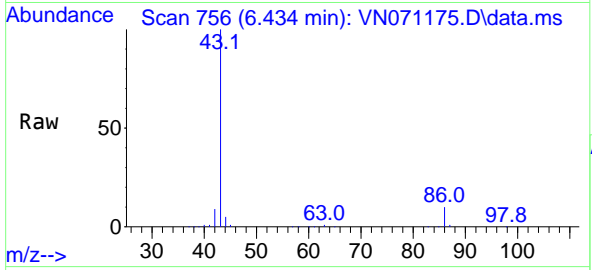
Tgt Ion: 45 Resp: 133183
 Ion Ratio Lower Upper
 45 100
 43 58.9 51.7 77.5
 87 23.0 23.2 34.8#
 59 11.1 9.4 14.0





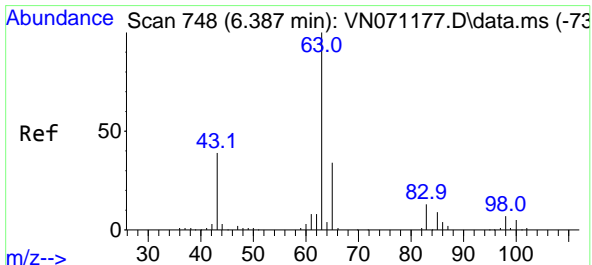
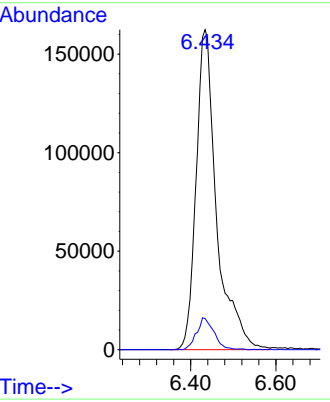
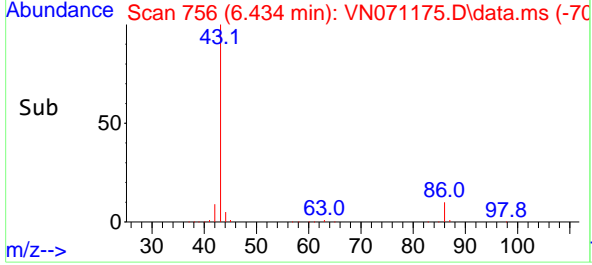
#23
 Vinyl Acetate
 Concen: 30.051 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

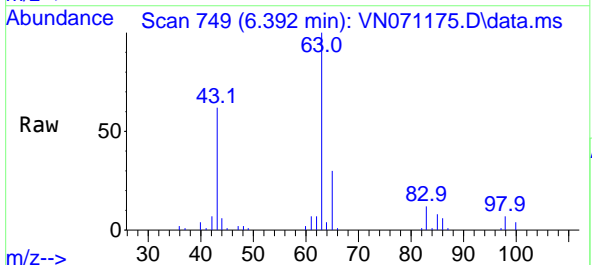


Tgt Ion: 43 Resp: 542838
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

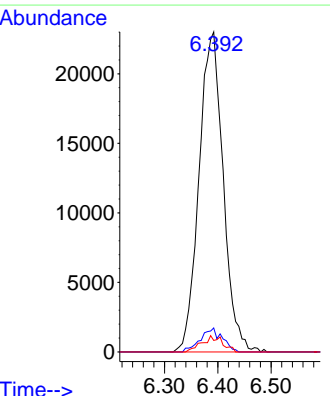
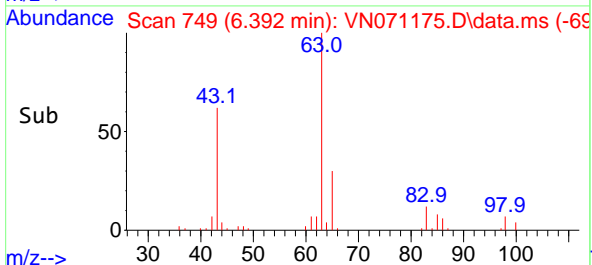
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

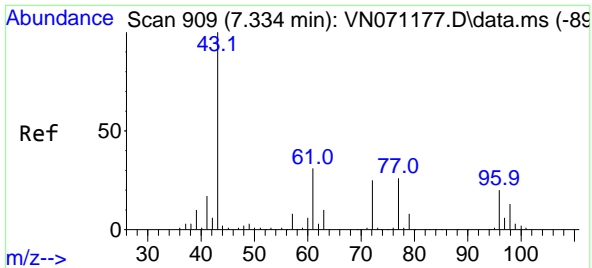


#24
 1,1-Dichloroethane
 Concen: 6.147 ug/l
 RT: 6.392 min Scan# 749
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



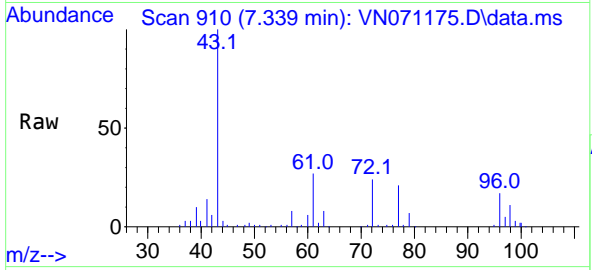
Tgt Ion: 63 Resp: 72501
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.1 6.5





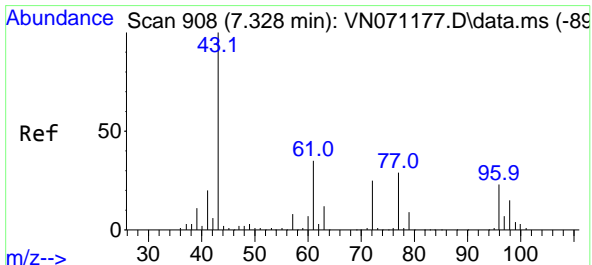
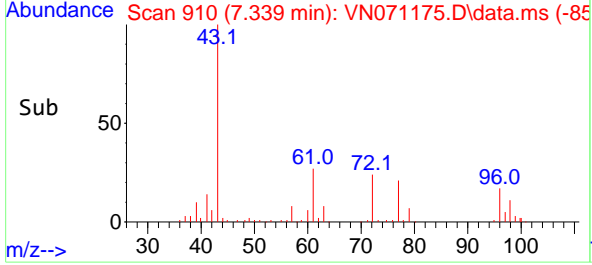
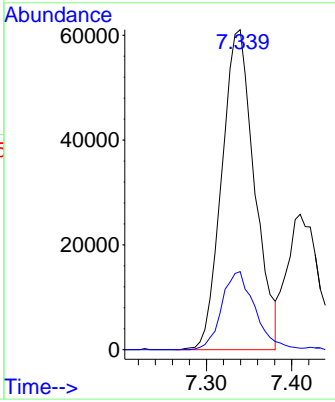
#25
 2-Butanone
 Concen: 32.532 ug/l
 RT: 7.339 min Scan# 910
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

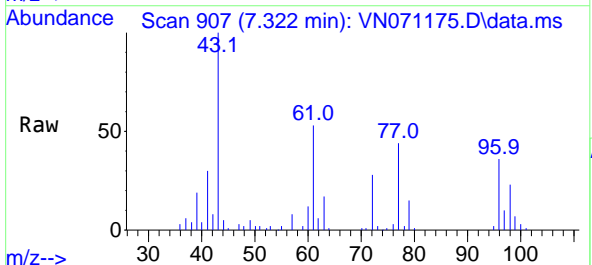


Tgt Ion: 43 Resp: 163298
 Ion Ratio Lower Upper
 43 100
 72 24.4 21.7 32.5

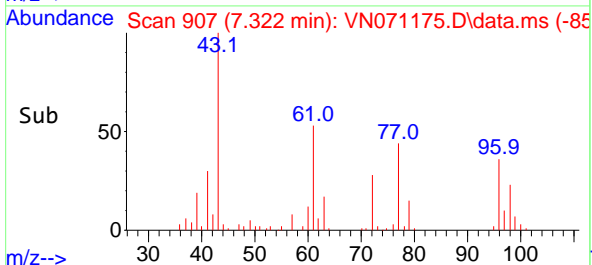
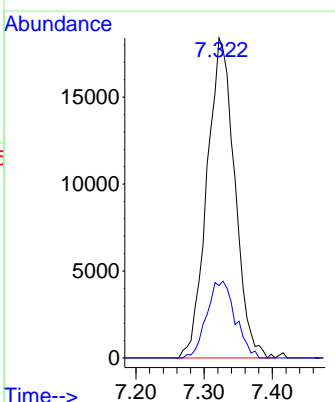
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

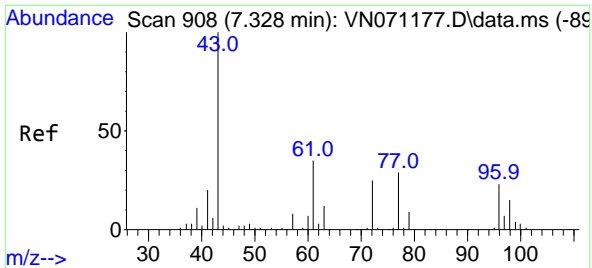


#26
 2,2-Dichloropropane
 Concen: 5.387 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



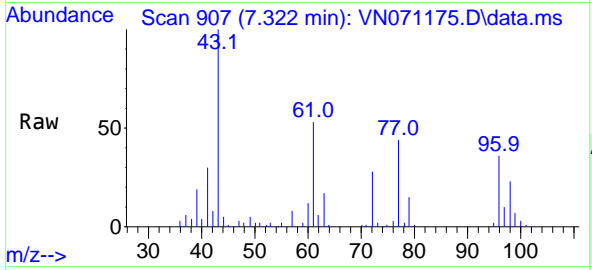
Tgt Ion: 77 Resp: 52108
 Ion Ratio Lower Upper
 77 100
 97 24.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 5.749 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

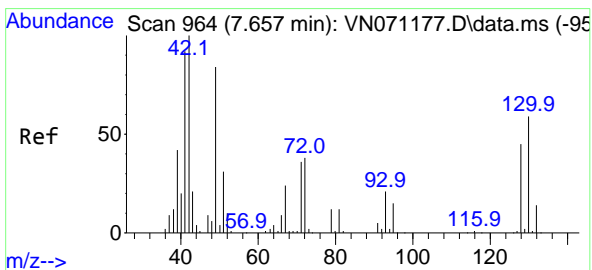
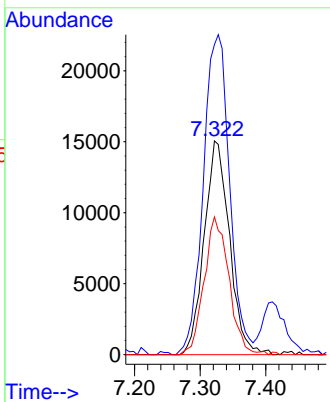
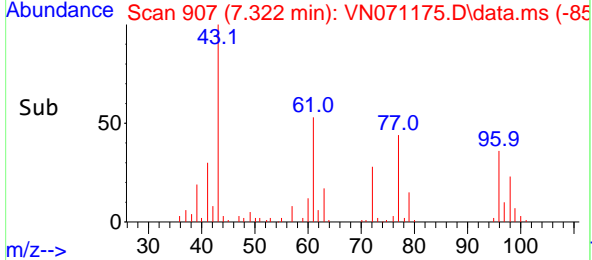
Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDIC005



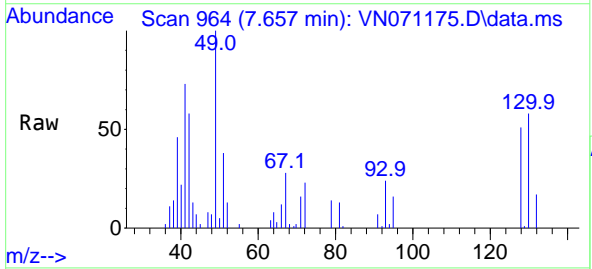
Tgt Ion: 96 Resp: 4042
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 275.0
 98 63.1 0.0 129.6

Manual Integrations
APPROVED

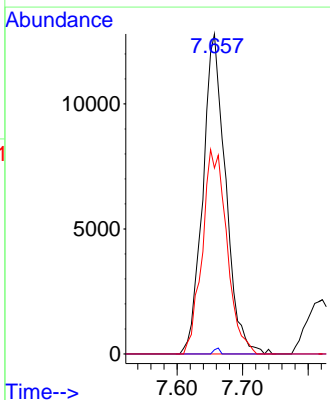
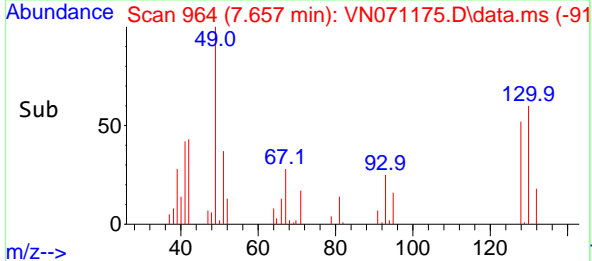
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

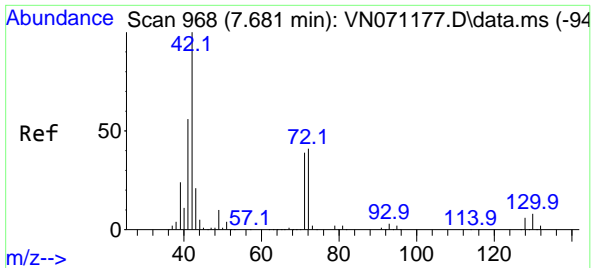


#28
 Bromochloromethane
 Concen: 6.372 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



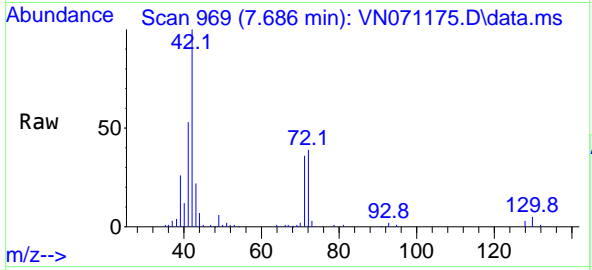
Tgt Ion: 49 Resp: 30881
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 68.8 67.8 101.8





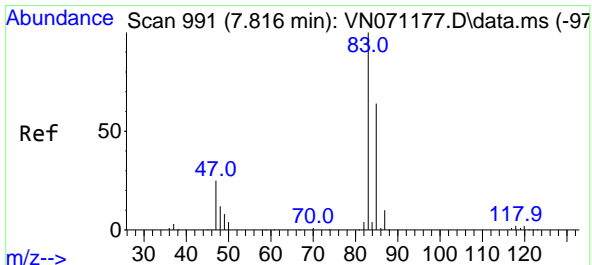
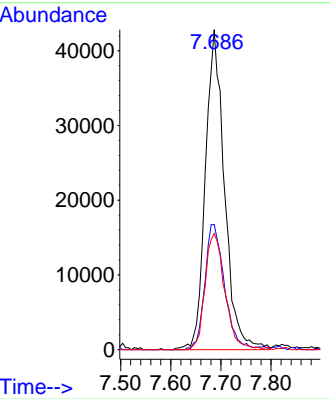
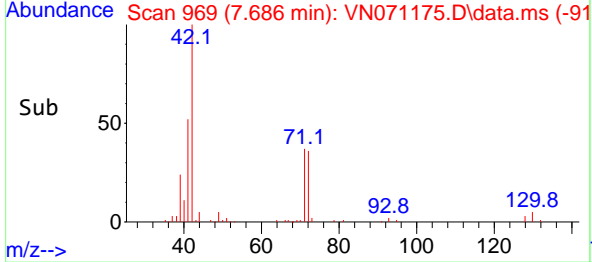
#29
 Tetrahydrofuran
 Concen: 34.226 ug/l
 RT: 7.686 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

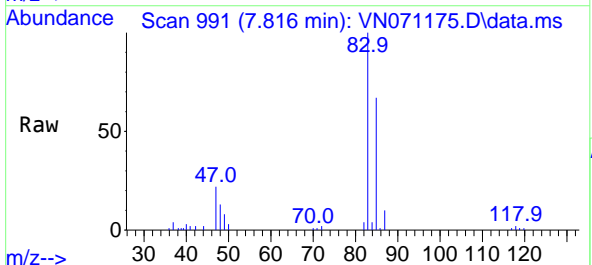


Tgt Ion: 42 Resp: 11329
 Ion Ratio Lower Upper
 42 100
 72 40.1 36.3 54.5
 71 37.5 34.7 52.1

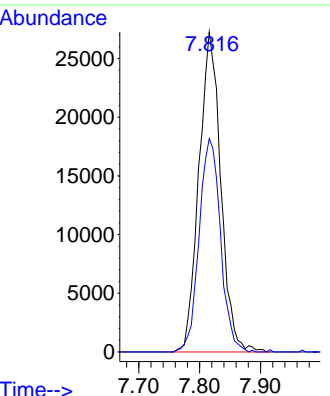
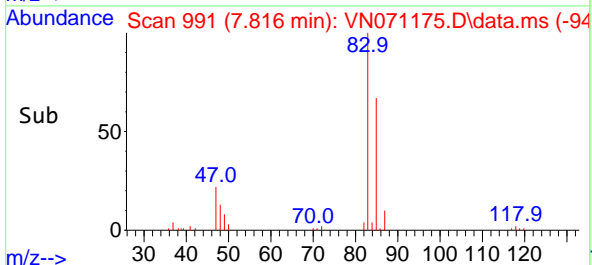
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

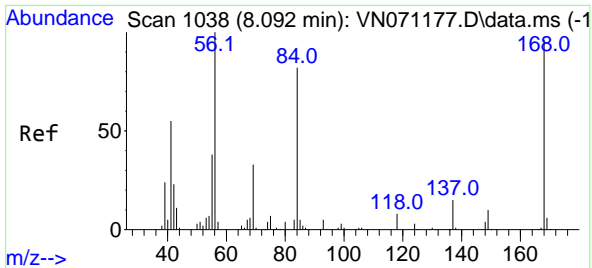


#30
 Chloroform
 Concen: 5.877 ug/l
 RT: 7.816 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



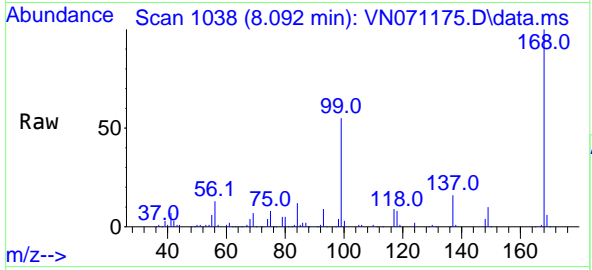
Tgt Ion: 83 Resp: 67856
 Ion Ratio Lower Upper
 83 100
 85 66.7 51.9 77.9





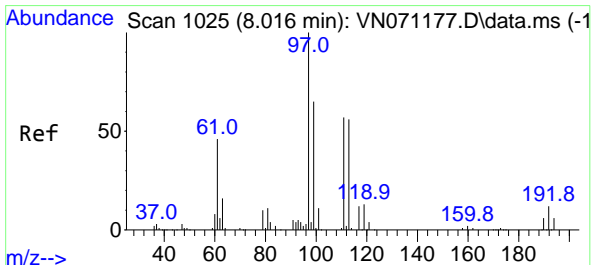
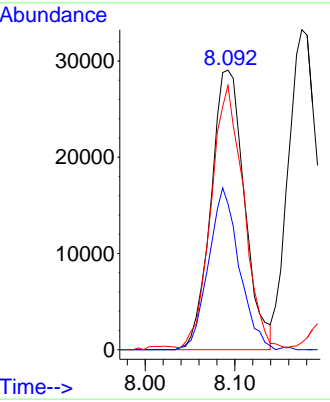
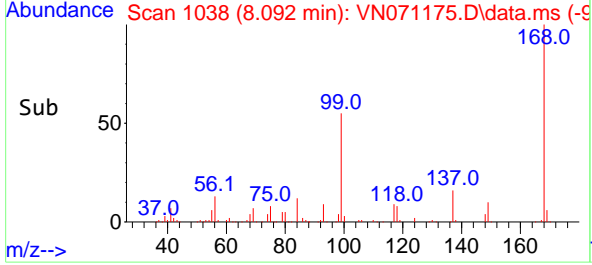
#31
 Cyclohexane
 Concen: 6.525 ug/l
 RT: 8.092 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

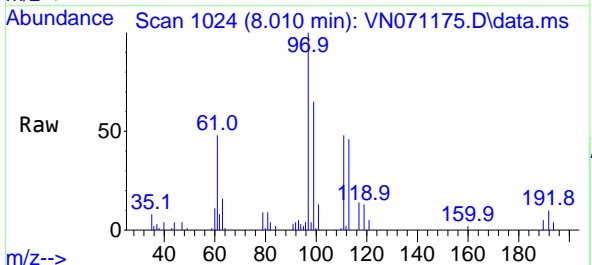


Tgt Ion: 56 Resp: 7562
 Ion Ratio Lower Upper
 56 100
 69 52.2 27.1 40.7
 84 93.4 73.4 110.0

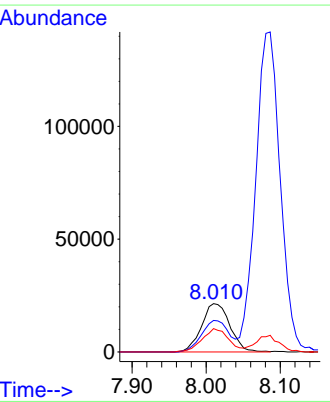
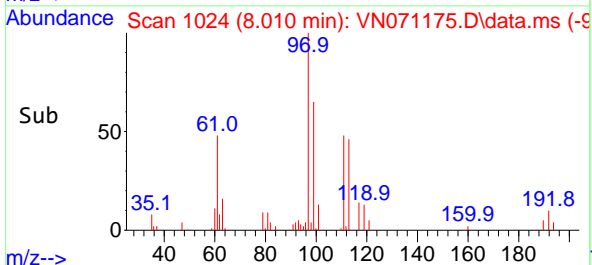
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

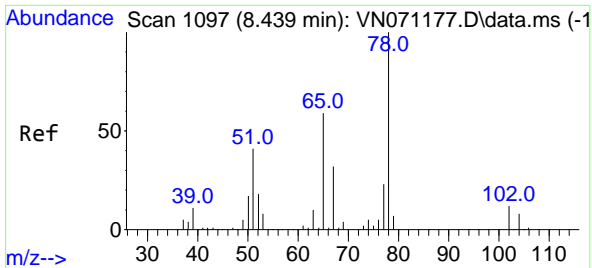


#32
 1,1,1-Trichloroethane
 Concen: 5.733 ug/l
 RT: 8.010 min Scan# 1024
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 97 Resp: 56944
 Ion Ratio Lower Upper
 97 100
 99 62.4 50.1 75.1
 61 45.3 35.2 52.8





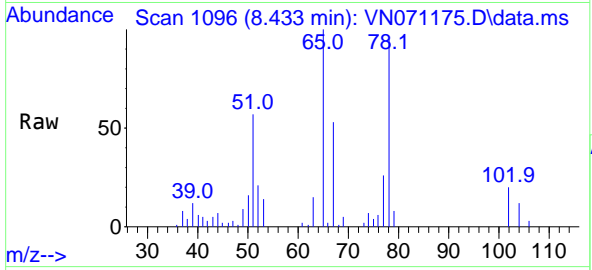
#33
 1,2-Dichloroethane-d4
 Concen: 5.938 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

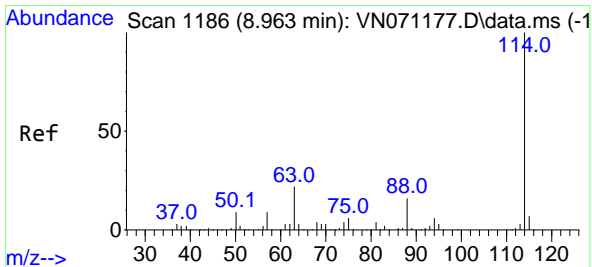
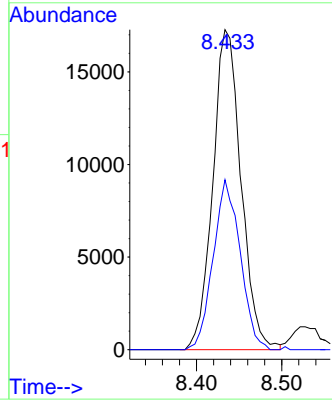
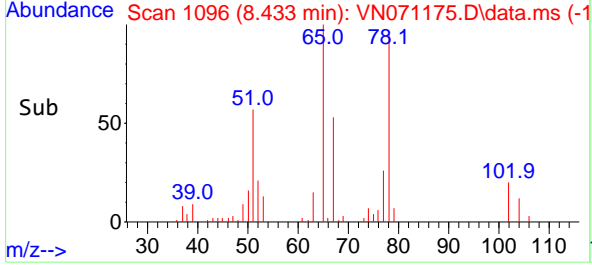


Tgt Ion: 65 Resp: 39854
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.0

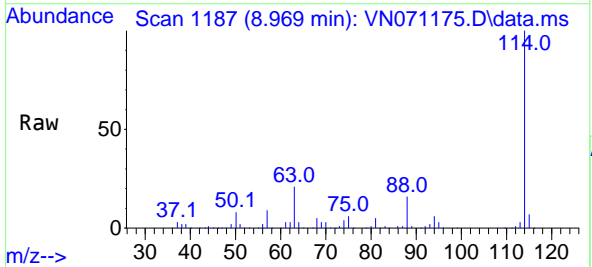
Manual Integrations

APPROVED

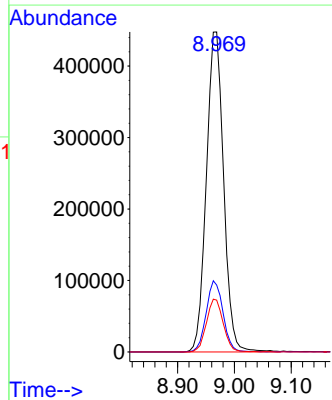
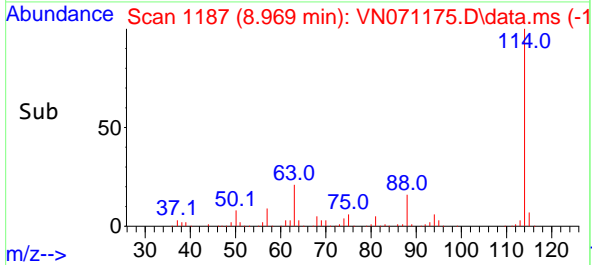
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

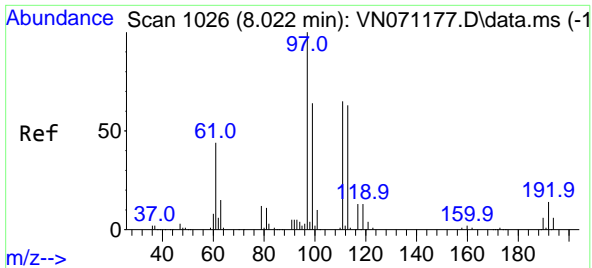


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.969 min Scan# 1187
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



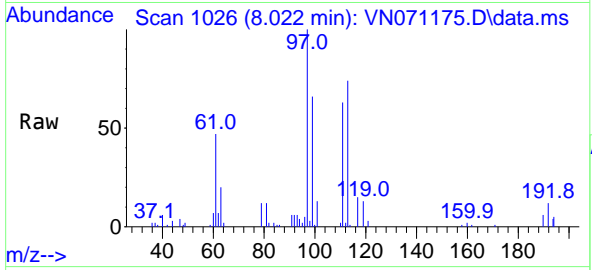
Tgt Ion:114 Resp: 942546
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.8
 88 16.2 0.0 27.4





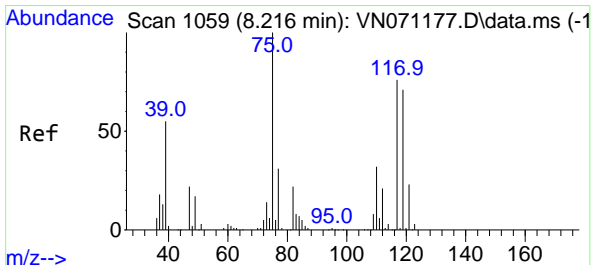
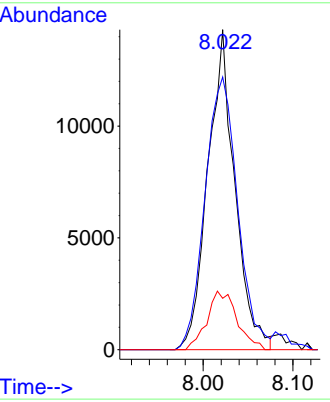
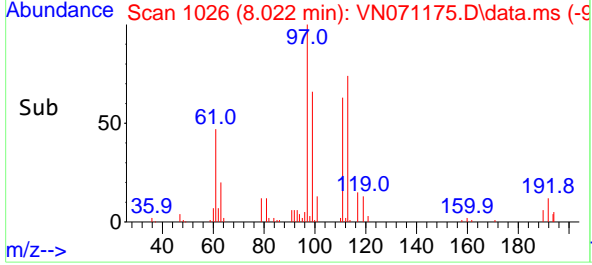
#35
 Dibromofluoromethane
 Concen: 5.433 ug/l
 RT: 8.022 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

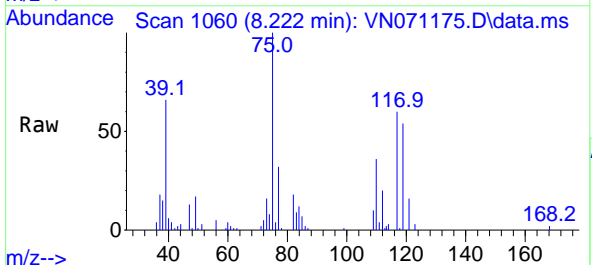


Tgt Ion:113 Resp: 29960
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.2
 192 20.2 16.9 25.3

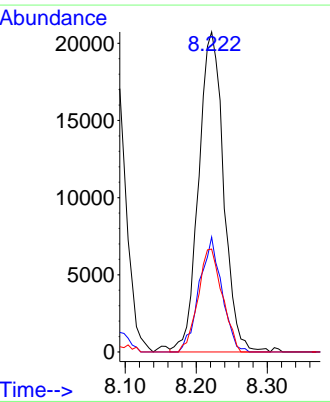
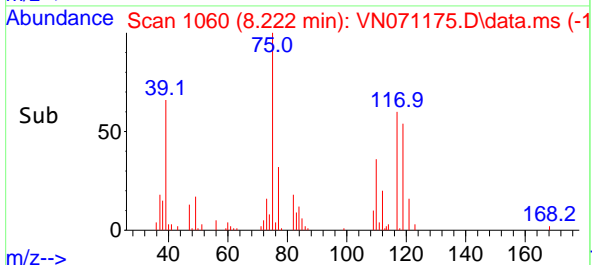
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

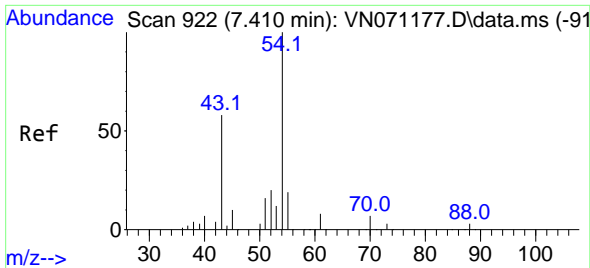


#36
 1,1-Dichloropropene
 Concen: 5.500 ug/l
 RT: 8.222 min Scan# 1060
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



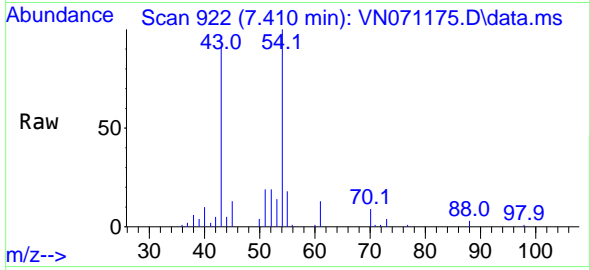
Tgt Ion: 75 Resp: 50446
 Ion Ratio Lower Upper
 75 100
 110 32.5 18.4 55.2
 77 31.4 24.4 36.6





#37
 Ethyl Acetate
 Concen: 6.881 ug/l
 RT: 7.410 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

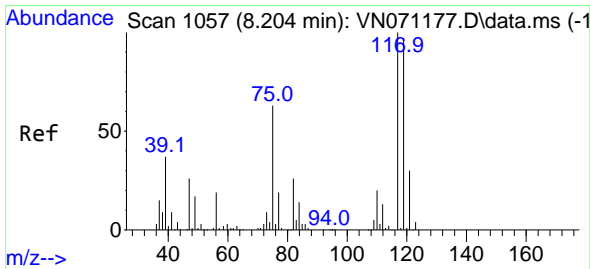
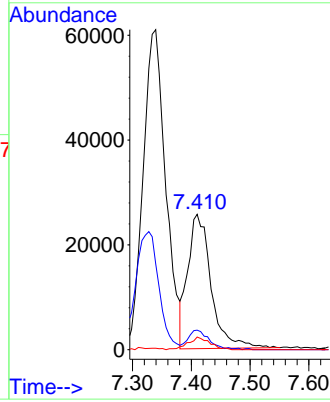
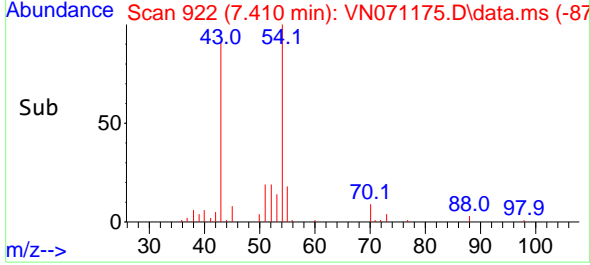
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



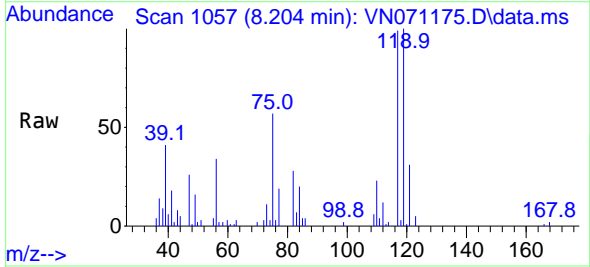
Tgt Ion: 43 Resp: 70680
 Ion Ratio Lower Upper
 43 100
 61 13.3 11.5 17.3
 70 8.8 7.9 11.9

Manual Integrations
 APPROVED

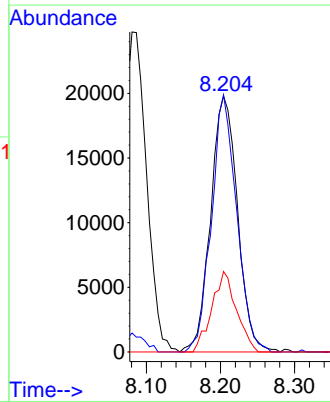
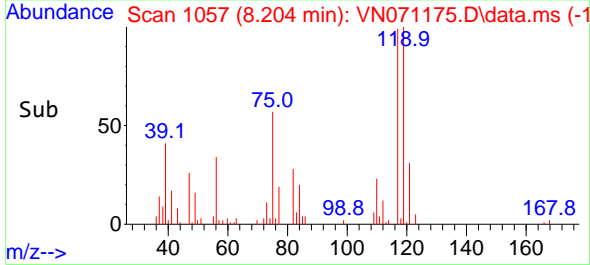
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

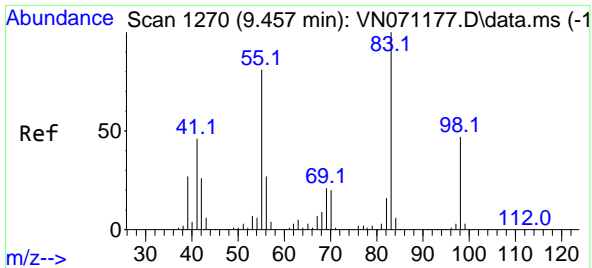


#38
 Carbon Tetrachloride
 Concen: 5.536 ug/l
 RT: 8.204 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



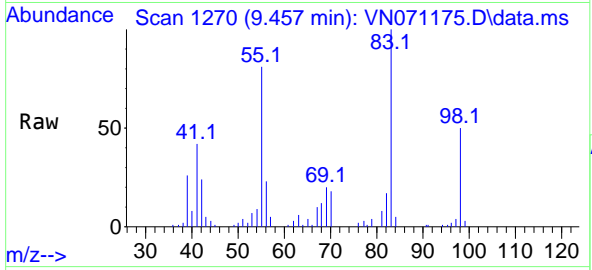
Tgt Ion:117 Resp: 49913
 Ion Ratio Lower Upper
 117 100
 119 100.5 76.1 114.1
 121 31.5 24.2 36.2





#39
 Methylcyclohexane
 Concen: 5.104 ug/l
 RT: 9.457 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

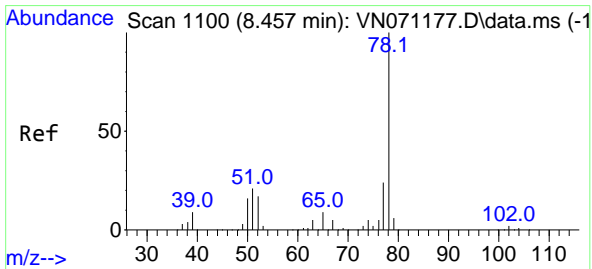
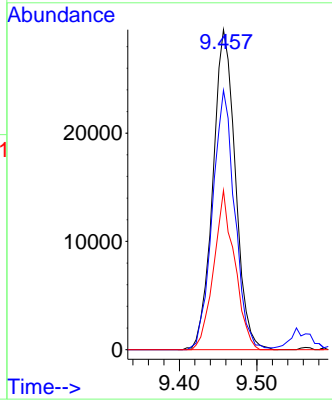
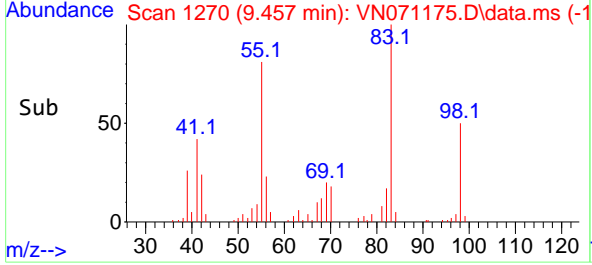
Instrument : MSVOA_N
 ClientSampleId : VSTDIC005



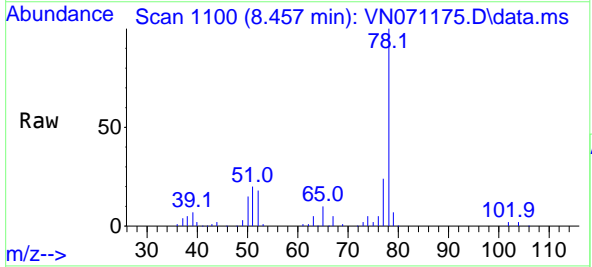
Tgt Ion: 83 Resp: 59594
 Ion Ratio Lower Upper
 83 100
 55 81.0 58.1 87.1
 98 49.8 38.4 57.6

Manual Integrations
APPROVED

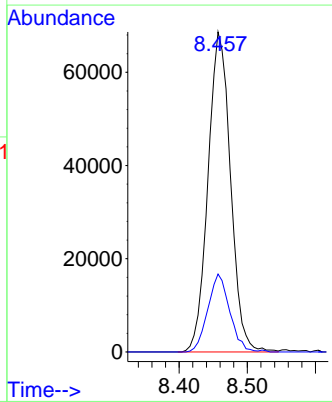
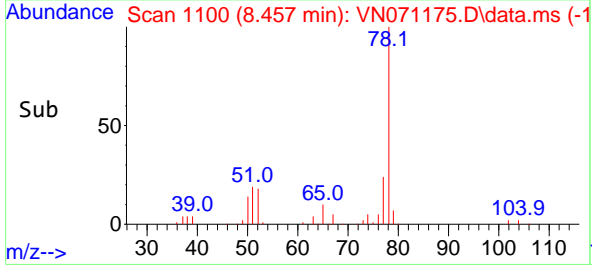
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

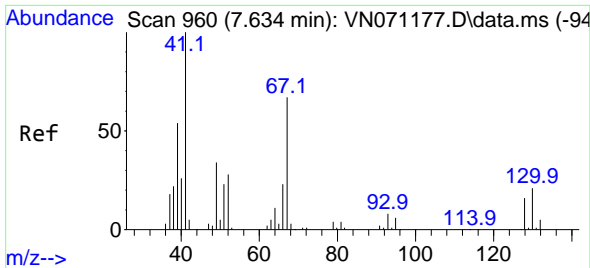


#40
 Benzene
 Concen: 5.797 ug/l
 RT: 8.457 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



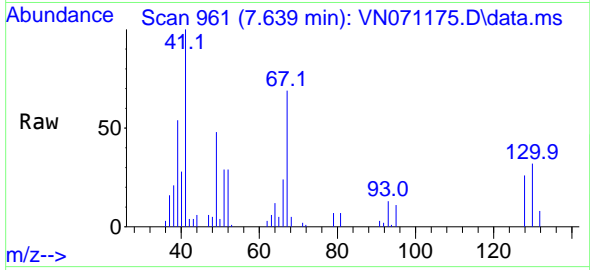
Tgt Ion: 78 Resp: 157932
 Ion Ratio Lower Upper
 78 100
 77 24.3 18.6 27.8





#41
 Methacrylonitrile
 Concen: 6.429 ug/l
 RT: 7.639 min Scan# 961
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

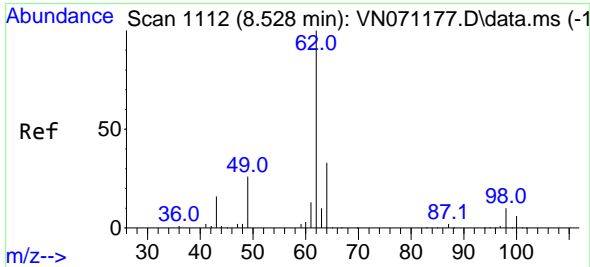
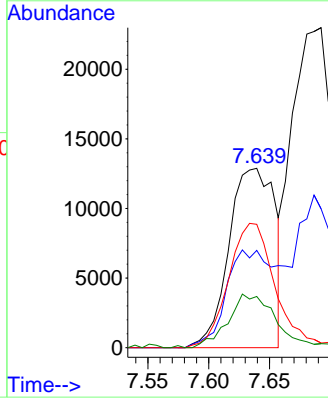
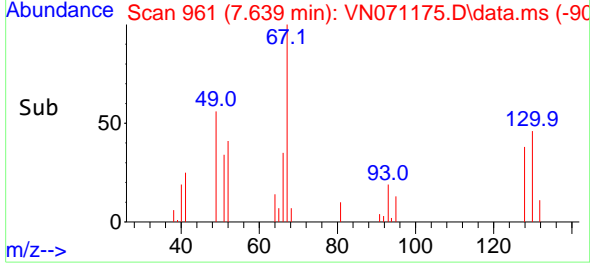
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



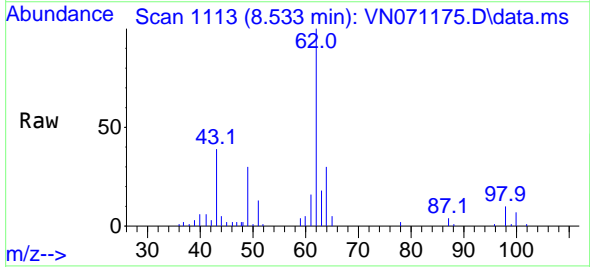
Tgt Ion: 41 Resp: 3390
 Ion Ratio Lower Upper
 41 100
 39 62.6 48.1 72.1
 67 70.2 68.3 102.5
 52 30.8 29.6 44.4

Manual Integrations
 APPROVED

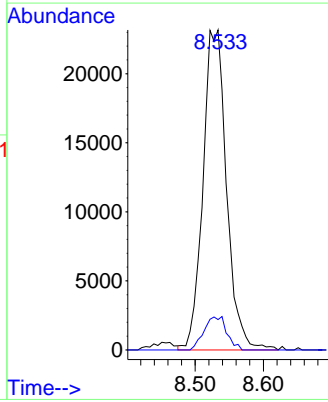
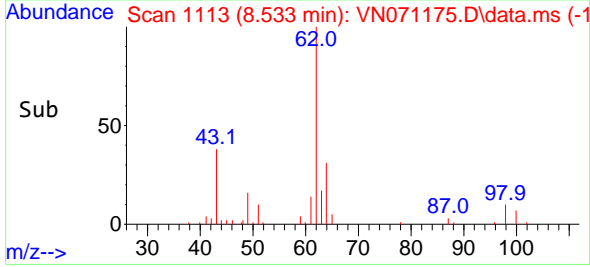
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

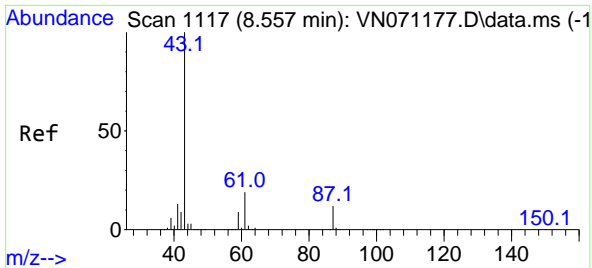


#42
 1,2-Dichloroethane
 Concen: 5.966 ug/l
 RT: 8.533 min Scan# 1113
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



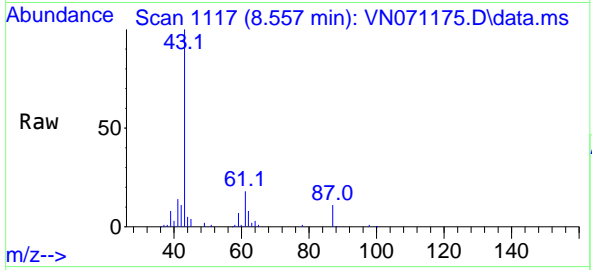
Tgt Ion: 62 Resp: 55741
 Ion Ratio Lower Upper
 62 100
 98 10.0 0.0 17.6





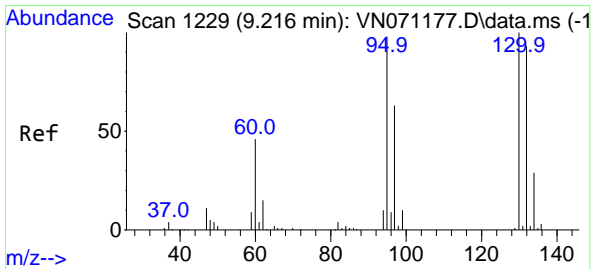
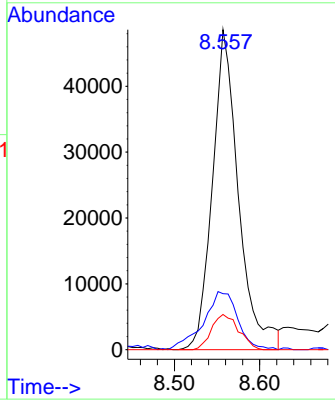
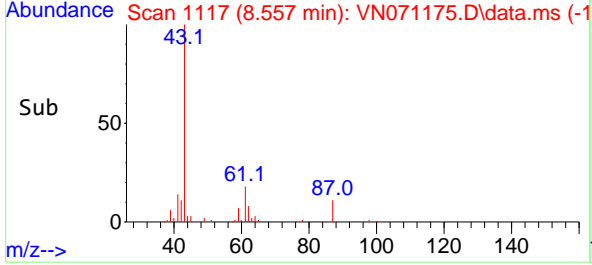
#43
 Isopropyl Acetate
 Concen: 6.495 ug/l
 RT: 8.557 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

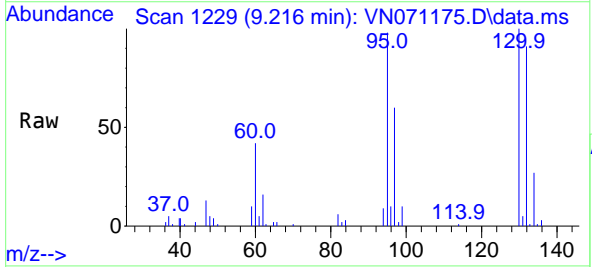


Tgt Ion: 43 Resp: 10333
 Ion Ratio Lower Upper
 43 100
 61 23.8 20.4 30.6
 87 11.5 11.2 16.8

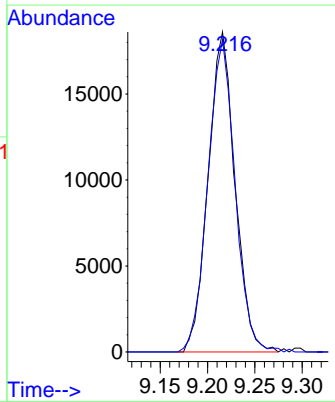
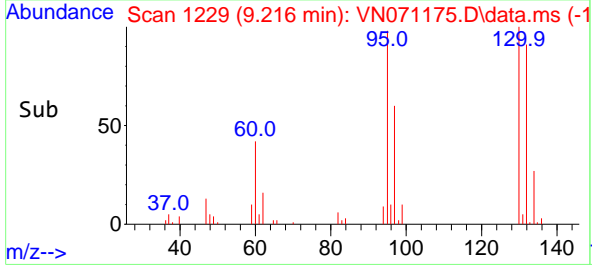
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

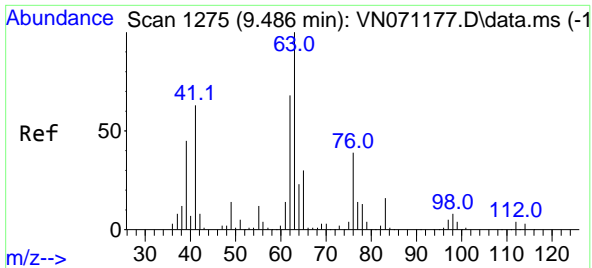


#44
 Trichloroethene
 Concen: 5.180 ug/l
 RT: 9.216 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



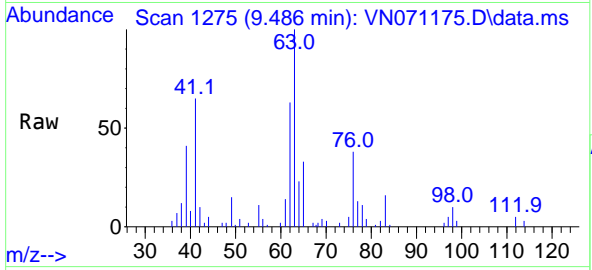
Tgt Ion:130 Resp: 36662
 Ion Ratio Lower Upper
 130 100
 95 97.7 0.0 191.2





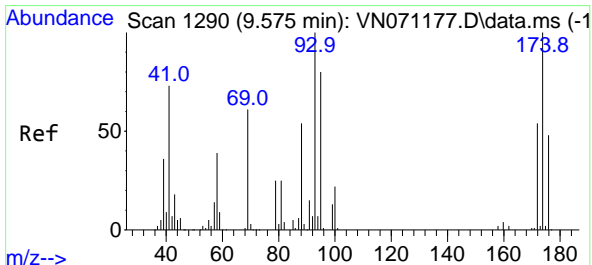
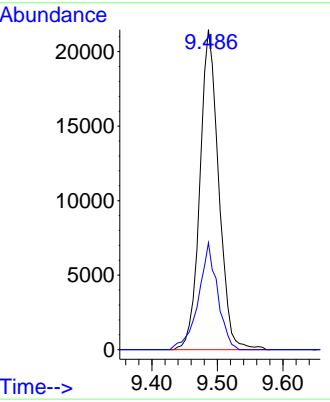
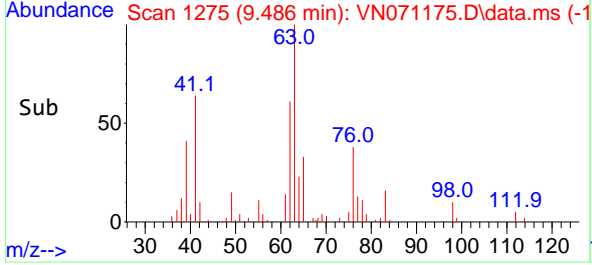
#45
 1,2-Dichloropropane
 Concen: 6.074 ug/l
 RT: 9.486 min Scan# 1275
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

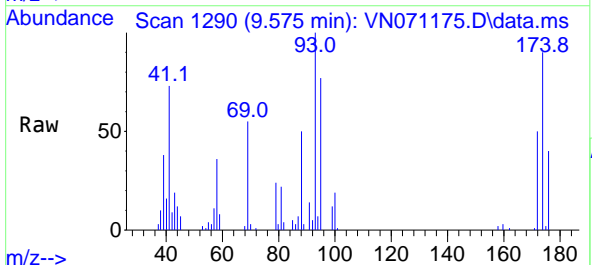


Tgt Ion: 63 Resp: 4273
 Ion Ratio Lower Upper
 63 100
 65 33.4 24.7 37.1

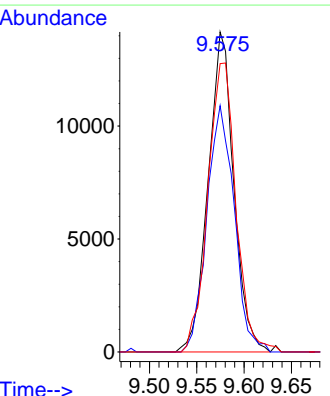
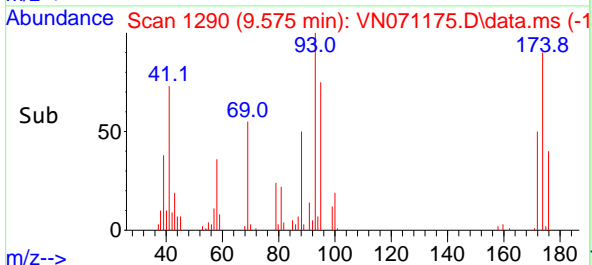
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

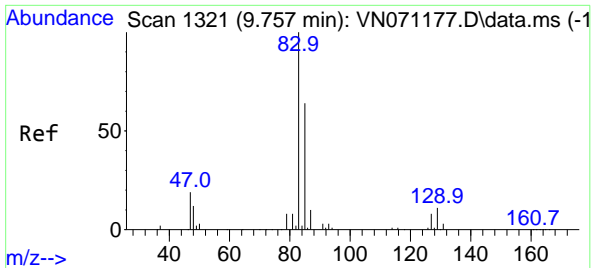


#46
 Dibromomethane
 Concen: 5.830 ug/l
 RT: 9.575 min Scan# 1290
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



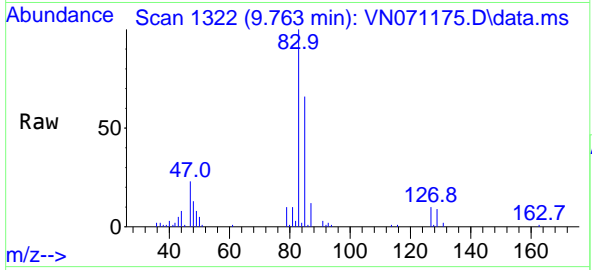
Tgt Ion: 93 Resp: 26714
 Ion Ratio Lower Upper
 93 100
 95 82.2 65.9 98.9
 174 98.8 84.6 127.0





#47
 Bromodichloromethane
 Concen: 5.389 ug/l
 RT: 9.763 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

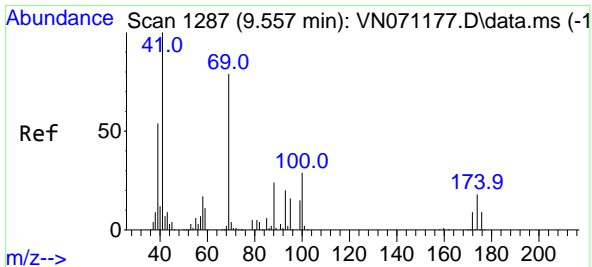
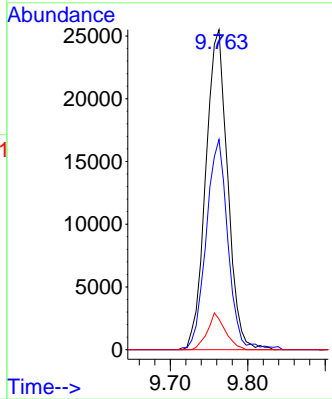
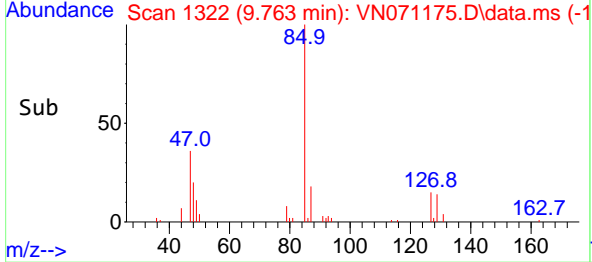
Instrument : MSVOA_N
 Client Sample Id : VSTDIC005



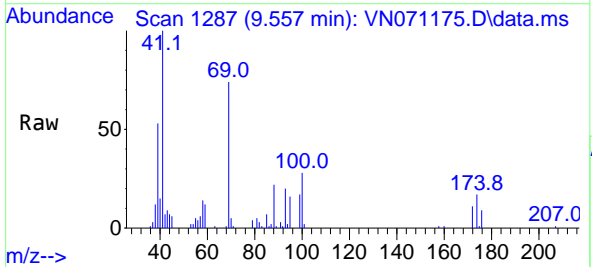
Tgt Ion: 83 Resp: 5000
 Ion Ratio Lower Upper
 83 100
 85 65.7 50.9 76.3
 127 9.5 7.1 10.7

Manual Integrations
 APPROVED

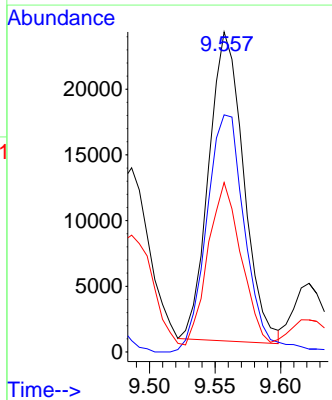
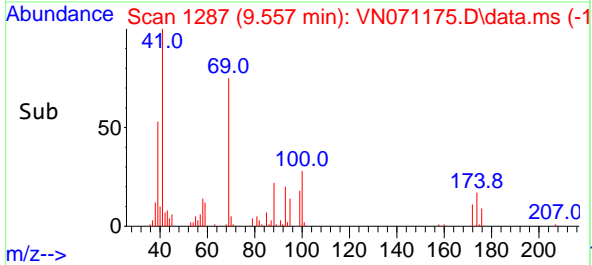
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

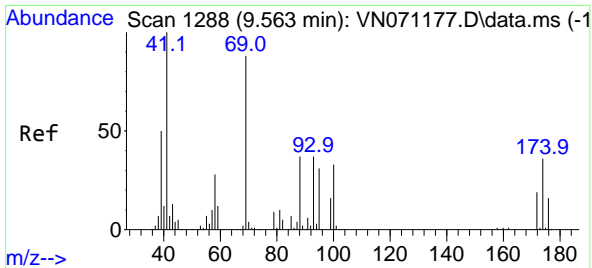


#48
 Methyl methacrylate
 Concen: 5.734 ug/l
 RT: 9.557 min Scan# 1287
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



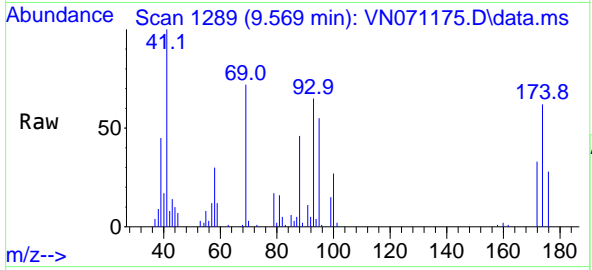
Tgt Ion: 41 Resp: 43462
 Ion Ratio Lower Upper
 41 100
 69 85.0 72.4 108.6
 39 54.5 58.4 87.6#





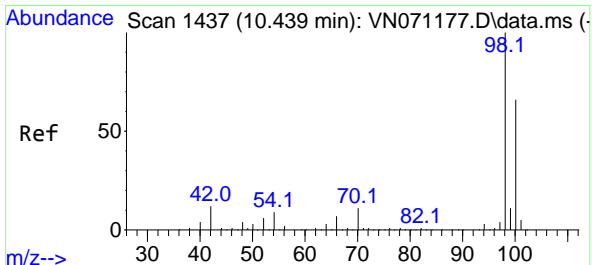
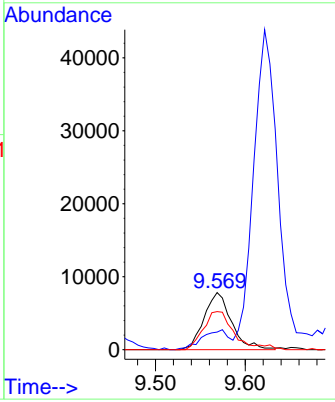
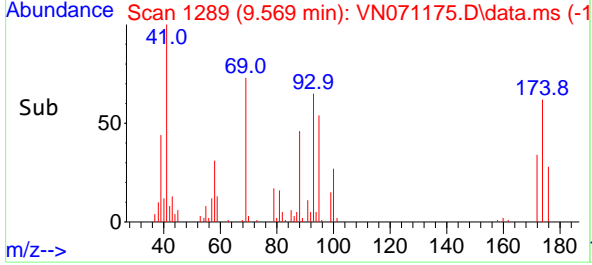
#49
 1,4-Dioxane
 Concen: 123.129 ug/l
 RT: 9.569 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

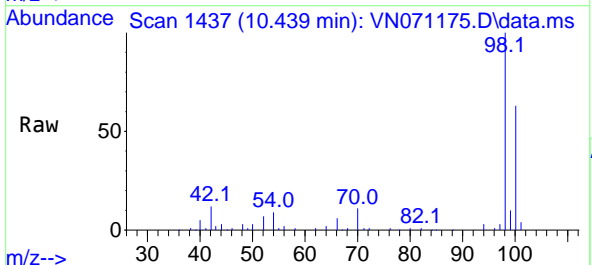


Tgt Ion: 88 Resp: 1656
 Ion Ratio Lower Upper
 88 100
 43 34.5 23.4 35.2
 58 70.4 50.6 75.8

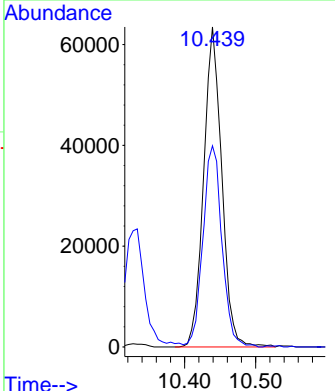
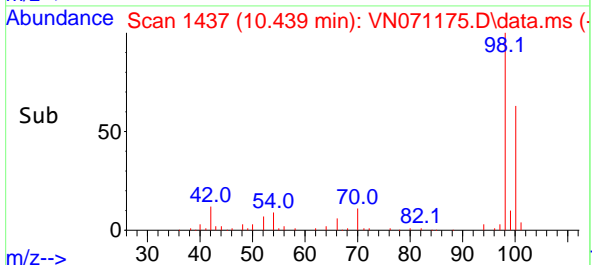
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

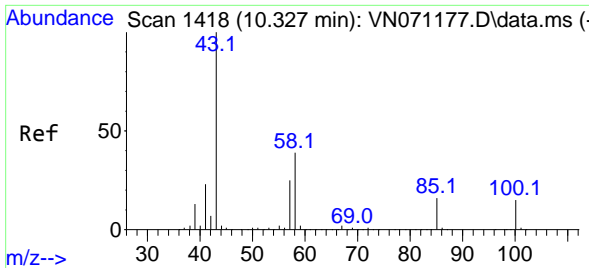


#50
 Toluene-d8
 Concen: 5.050 ug/l
 RT: 10.439 min Scan# 1437
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 98 Resp: 112555
 Ion Ratio Lower Upper
 98 100
 100 66.0 50.4 75.6





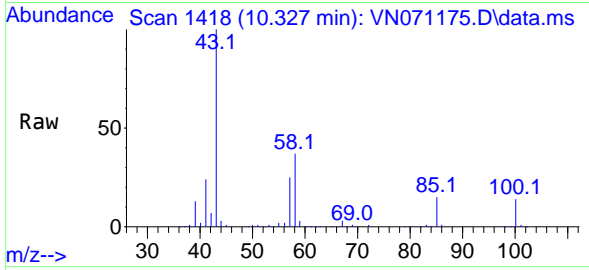
#51
 4-Methyl-2-Pentanone
 Concen: 31.955 ug/l
 RT: 10.327 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



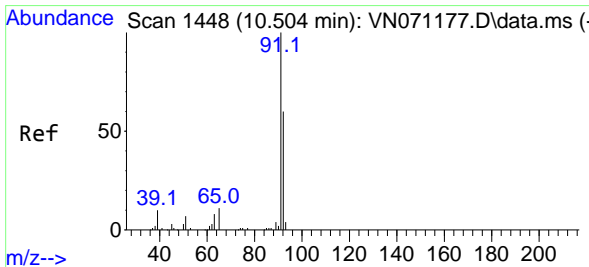
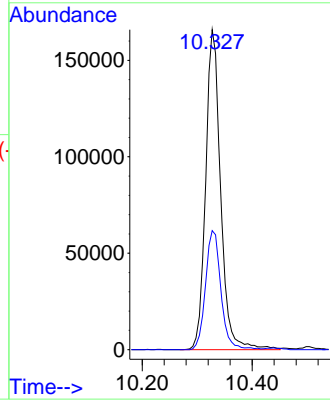
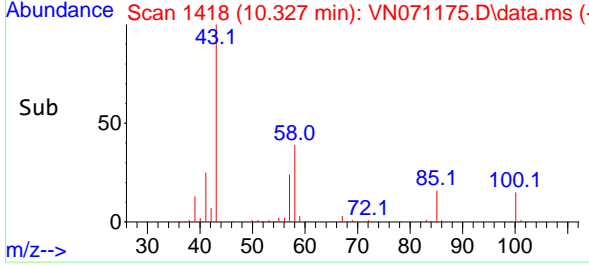
Tgt Ion: 43 Resp: 31424
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.4 45.6

Manual Integrations

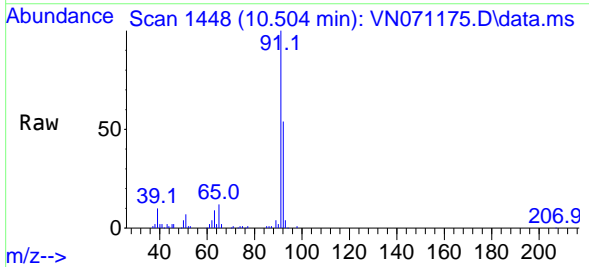
APPROVED

Reviewed By :John Carlone 03/08/2022

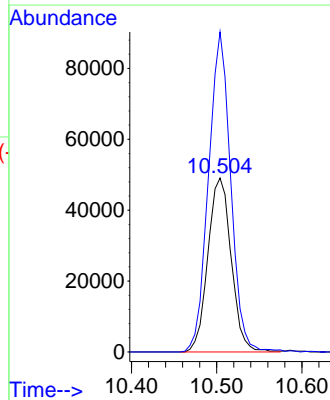
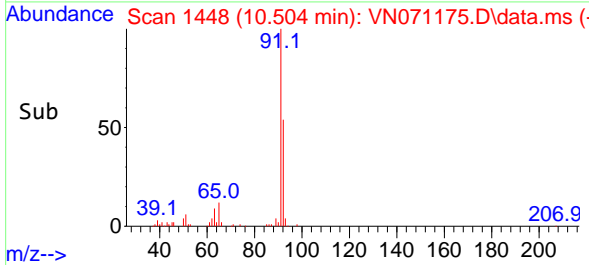
Supervised By :Mahesh Dadoda 03/08/2022

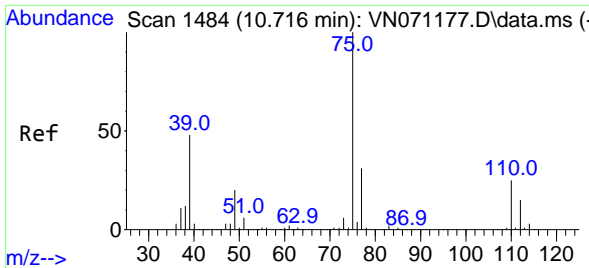


#52
 Toluene
 Concen: 5.459 ug/l
 RT: 10.504 min Scan# 1448
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



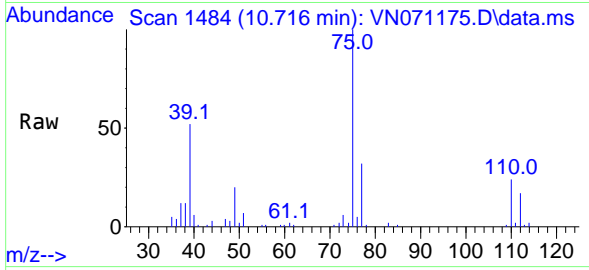
Tgt Ion: 92 Resp: 93274
 Ion Ratio Lower Upper
 92 100
 91 175.4 142.0 213.0





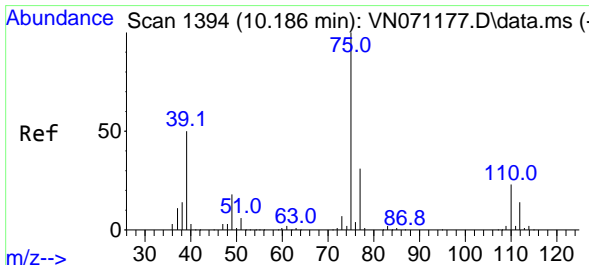
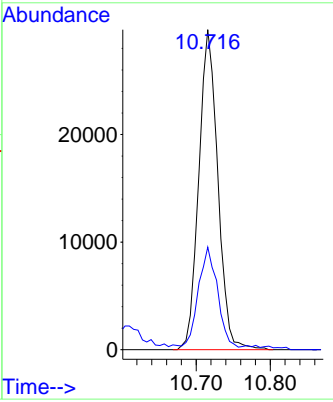
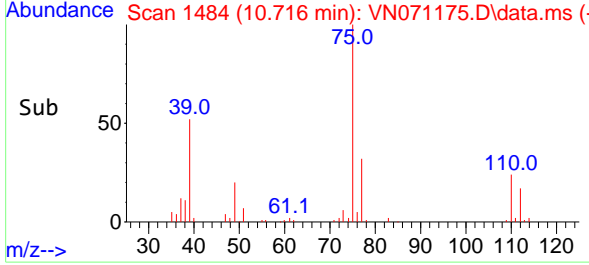
#53
 t-1,3-Dichloropropene
 Concen: 5.260 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

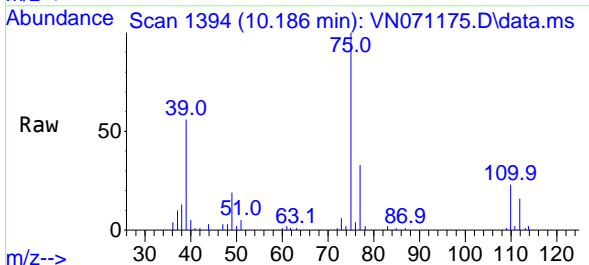


Tgt Ion: 75 Resp: 5304
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4

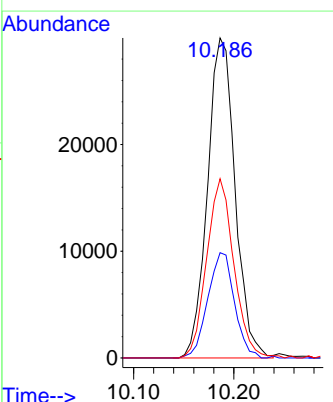
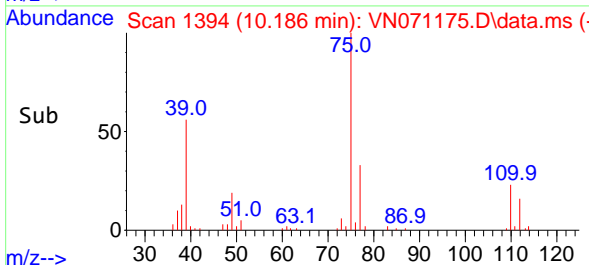
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

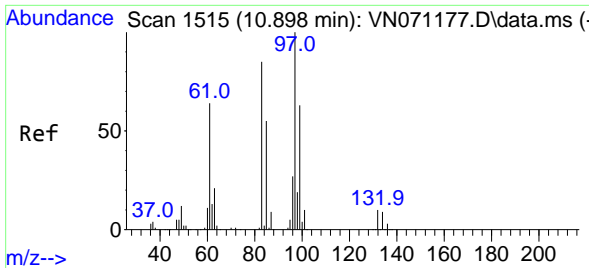


#54
 cis-1,3-Dichloropropene
 Concen: 5.182 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 75 Resp: 57331
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.4 39.6
 39 56.0 42.5 63.7





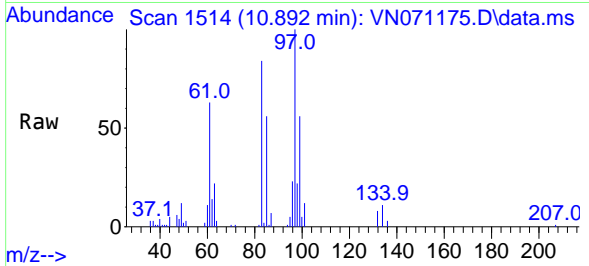
#55
 1,1,2-Trichloroethane
 Concen: 5.662 ug/l
 RT: 10.892 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

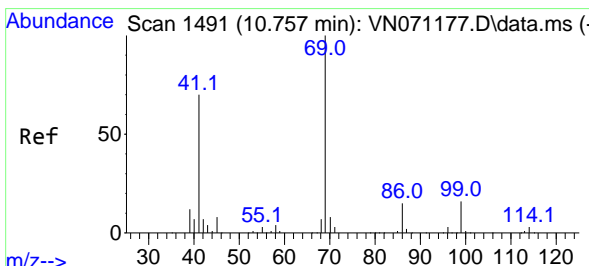
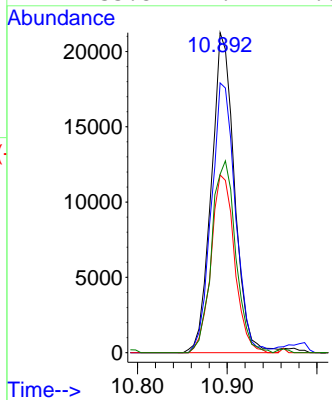
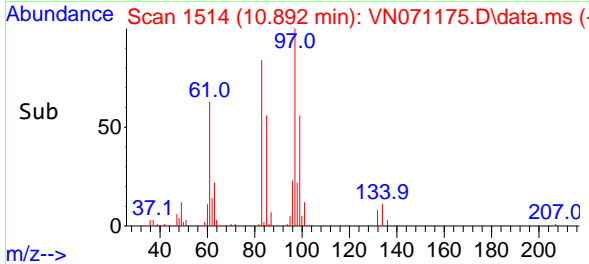


Tgt Ion: 97 Resp: 37880
 Ion Ratio Lower Upper
 97 100
 83 84.3 67.8 101.6
 85 55.5 45.4 68.2
 99 55.8 49.4 74.0

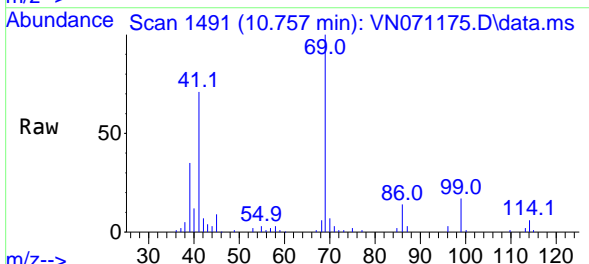
Manual Integrations

APPROVED

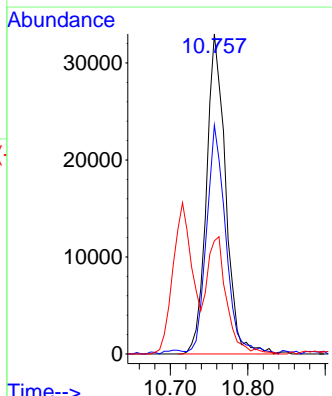
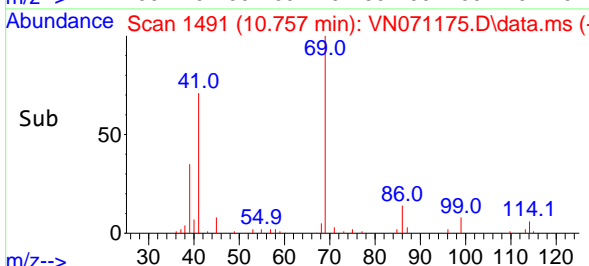
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

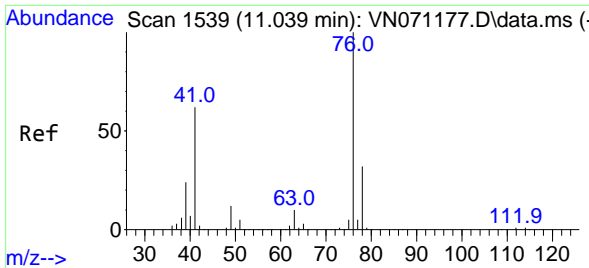


#56
 Ethyl methacrylate
 Concen: 5.558 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



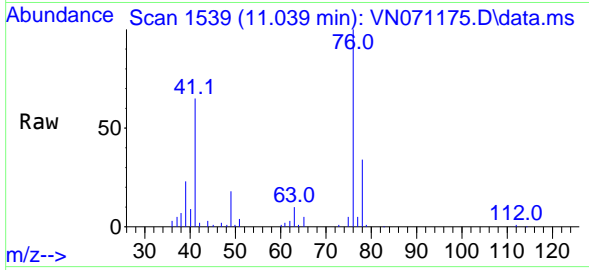
Tgt Ion: 69 Resp: 56681
 Ion Ratio Lower Upper
 69 100
 41 71.9 51.4 77.0
 39 37.2 34.6 52.0





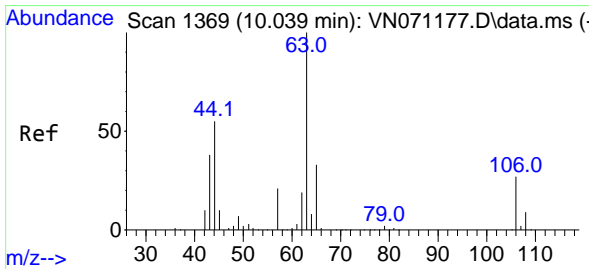
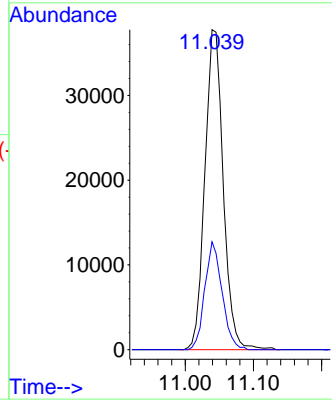
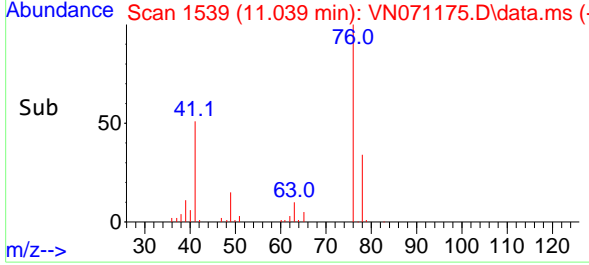
#57
 1,3-Dichloropropane
 Concen: 6.094 ug/l
 RT: 11.039 min Scan# 1539
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

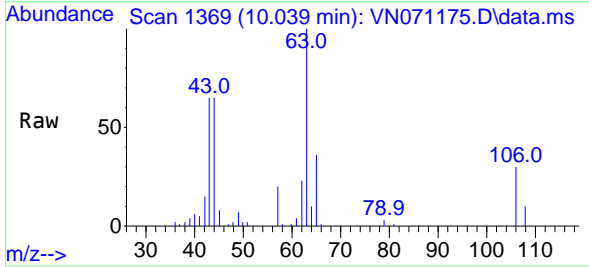


Tgt Ion: 76 Resp: 70800
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.7 38.5

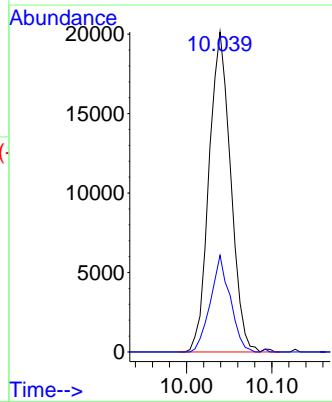
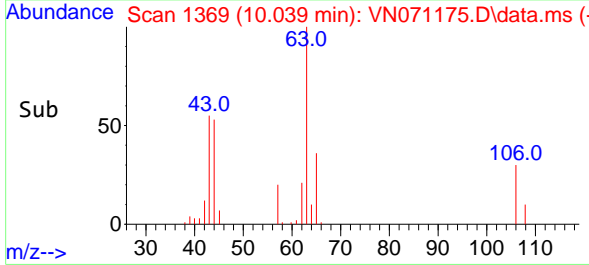
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

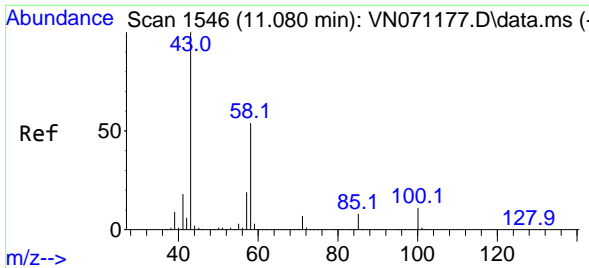


#58
 2-Chloroethyl Vinyl ether
 Concen: 20.589 ug/l
 RT: 10.039 min Scan# 1369
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



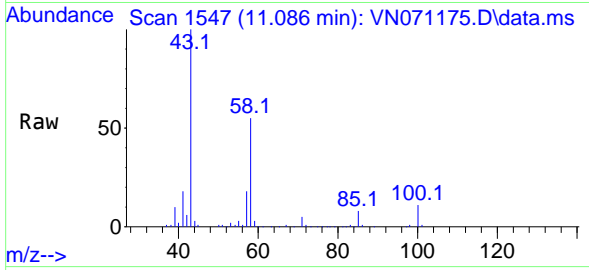
Tgt Ion: 63 Resp: 35568
 Ion Ratio Lower Upper
 63 100
 106 27.6 23.9 35.9





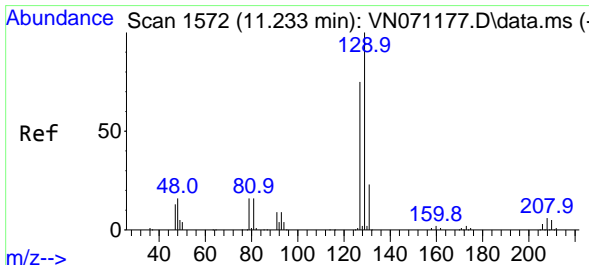
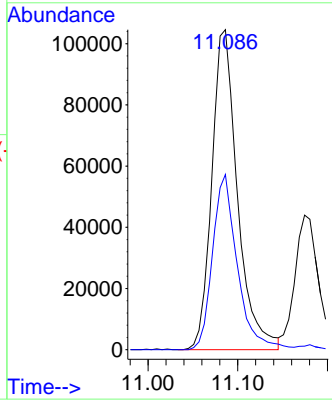
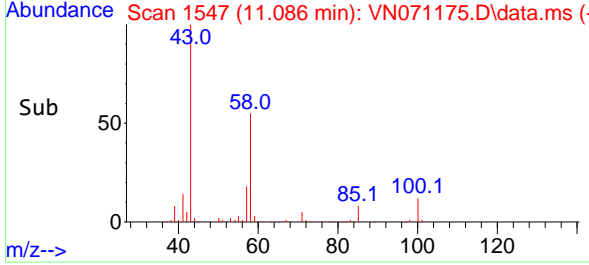
#59
 2-Hexanone
 Concen: 30.668 ug/l
 RT: 11.086 min Scan# 11086
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 ClientSampleId : VSTDIC005

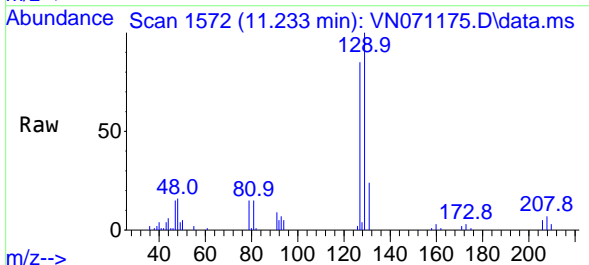


Tgt Ion: 43 Resp: 207469
 Ion Ratio Lower Upper
 43 100
 58 52.9 26.9 80.7

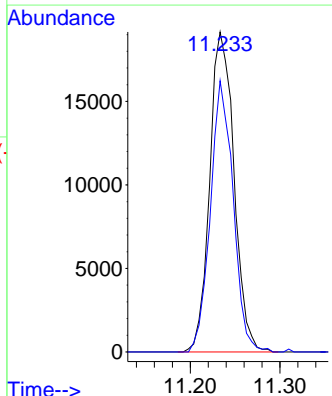
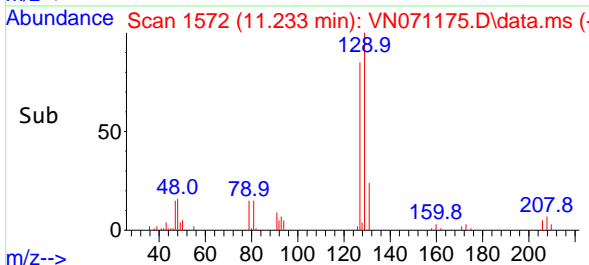
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

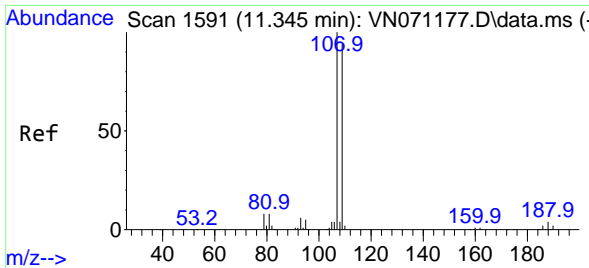


#60
 Dibromochloromethane
 Concen: 5.120 ug/l
 RT: 11.233 min Scan# 1572
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:129 Resp: 35945
 Ion Ratio Lower Upper
 129 100
 127 79.6 38.6 116.0





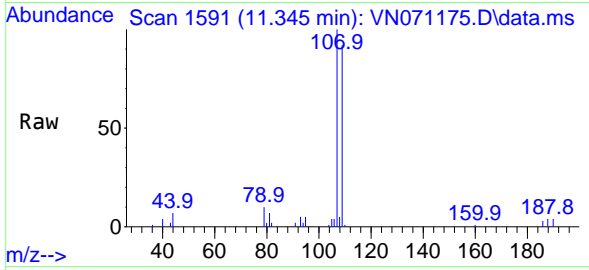
#61
 1,2-Dibromoethane
 Concen: 5.533 ug/l
 RT: 11.345 min Scan# 1591
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

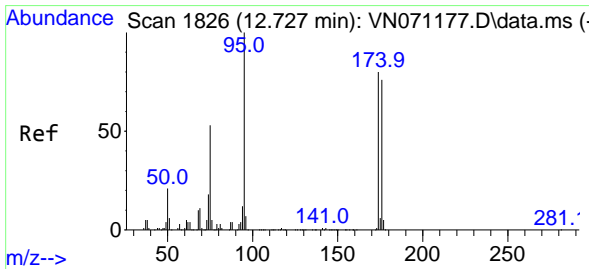
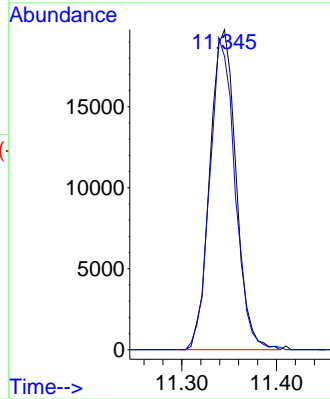
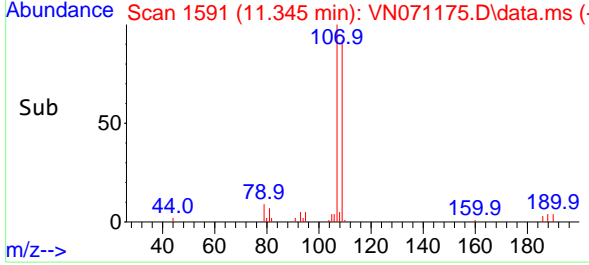


Tgt Ion:107 Resp: 37700
 Ion Ratio Lower Upper
 107 100
 109 94.5 75.7 113.5

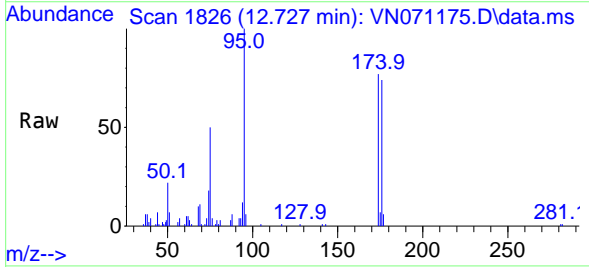
Manual Integrations

APPROVED

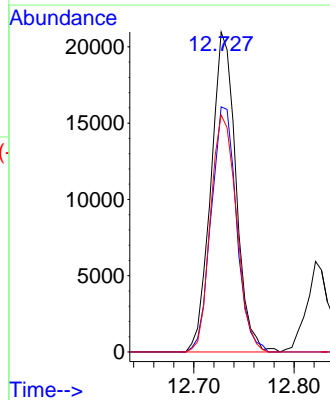
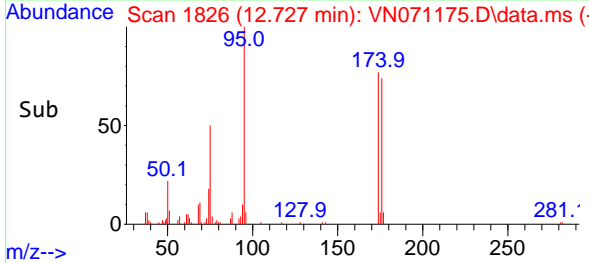
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

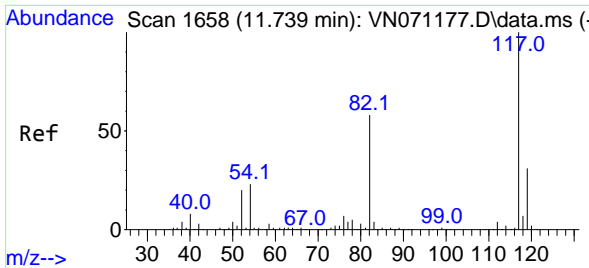


#62
 4-Bromofluorobenzene
 Concen: 4.590 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



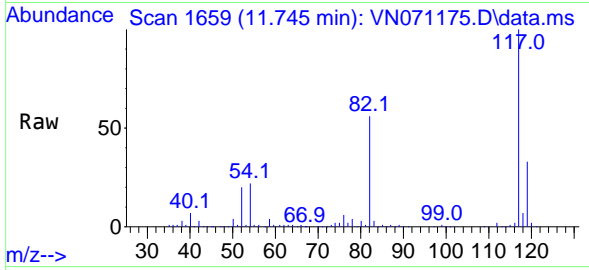
Tgt Ion: 95 Resp: 36218
 Ion Ratio Lower Upper
 95 100
 174 77.7 0.0 187.2
 176 76.8 0.0 181.4





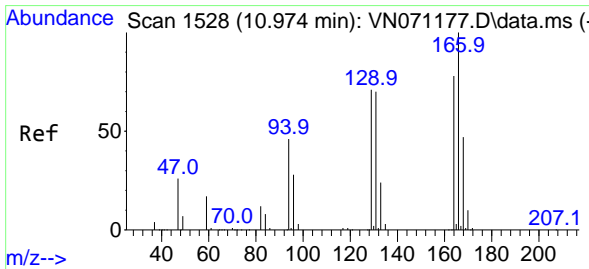
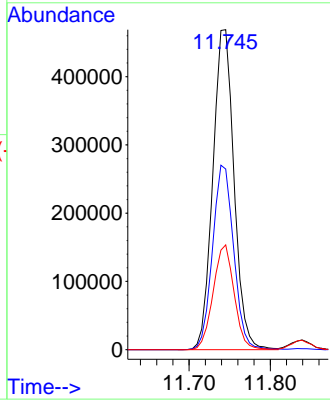
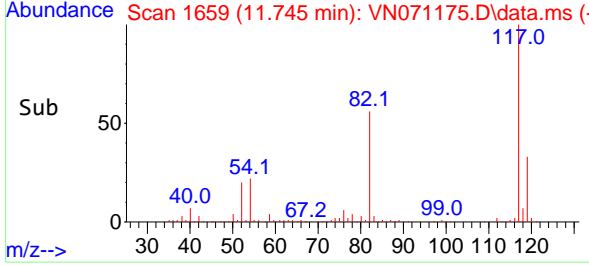
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.745 min Scan# 117
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

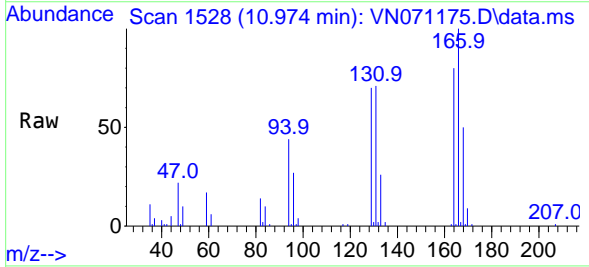


Tgt Ion:117 Resp: 85425
 Ion Ratio Lower Upper
 117 100
 82 56.5 42.4 63.6
 119 32.8 25.4 38.2

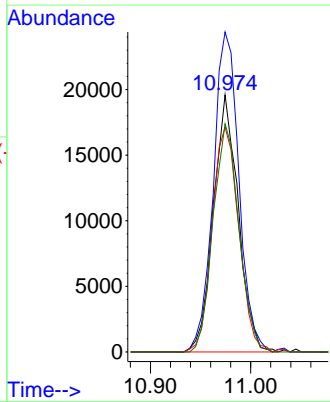
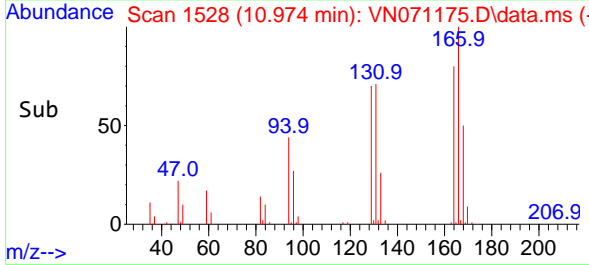
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

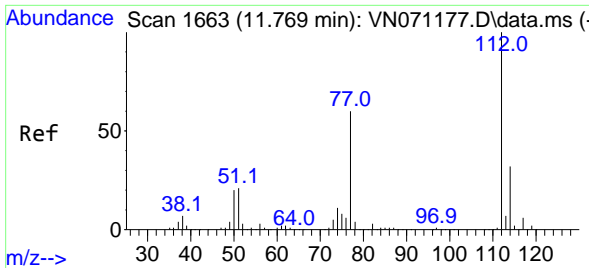


#64
 Tetrachloroethene
 Concen: 5.193 ug/l
 RT: 10.974 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



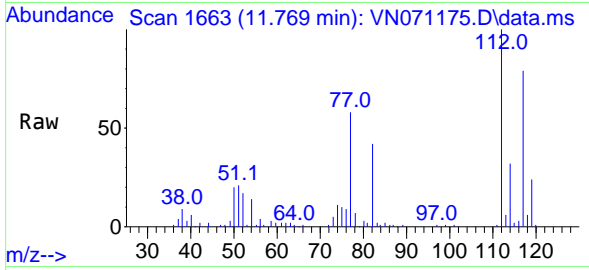
Tgt Ion:164 Resp: 33865
 Ion Ratio Lower Upper
 164 100
 166 124.5 101.9 152.9
 129 87.5 72.0 108.0
 131 88.7 70.9 106.3





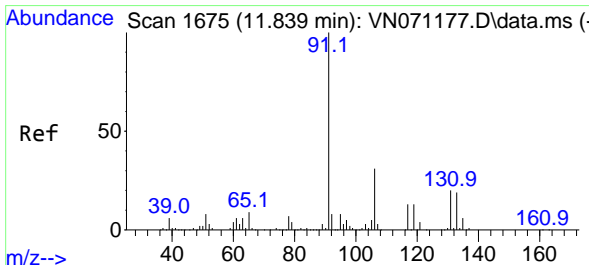
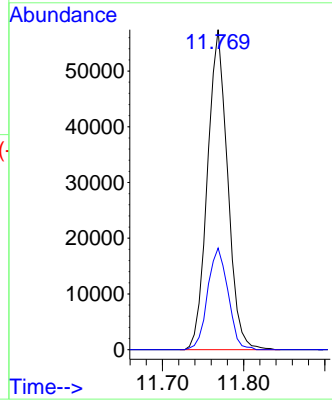
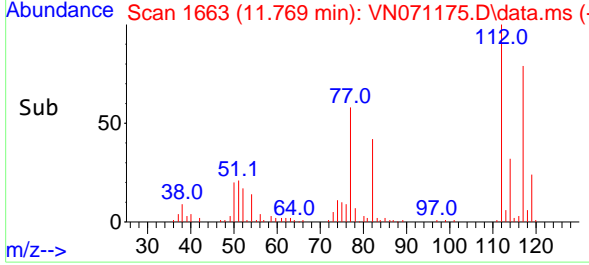
#65
 Chlorobenzene
 Concen: 5.414 ug/l
 RT: 11.769 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

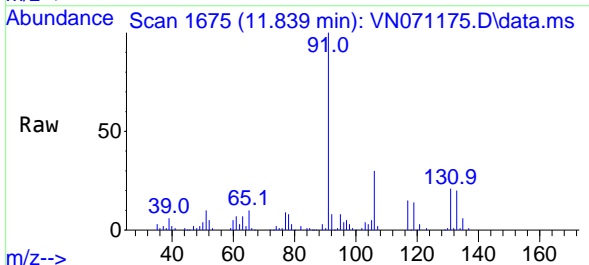


Tgt Ion:112 Resp: 9905
 Ion Ratio Lower Upper
 112 100
 114 31.8 25.4 38.0

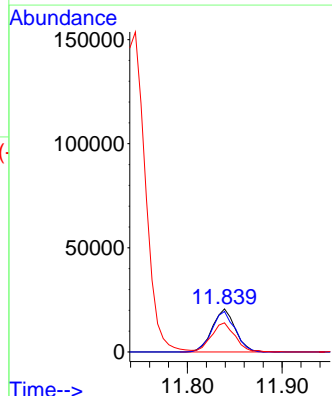
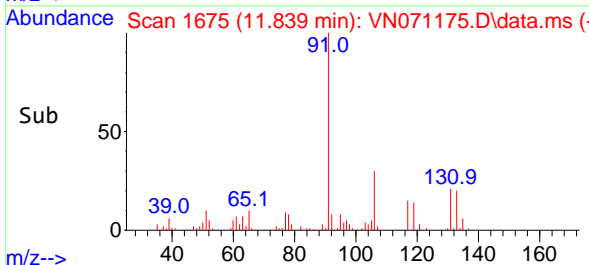
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

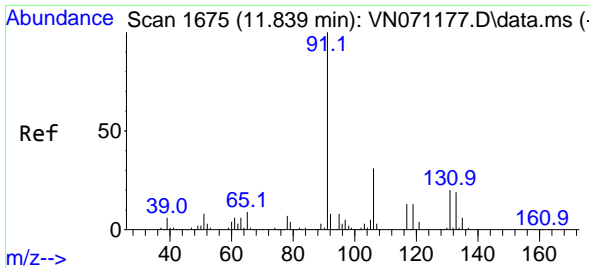


#66
 1,1,1,2-Tetrachloroethane
 Concen: 5.236 ug/l
 RT: 11.839 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:131 Resp: 34964
 Ion Ratio Lower Upper
 131 100
 133 94.6 47.9 143.7
 119 69.6 32.1 96.5





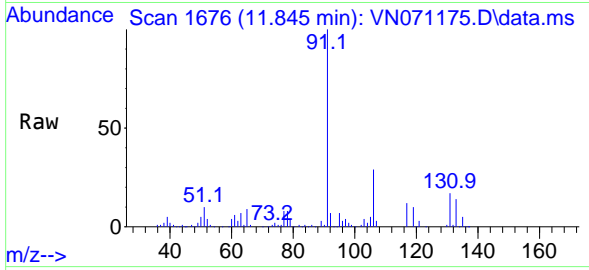
#67
 Ethyl Benzene
 Concen: 5.342 ug/l
 RT: 11.845 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client SampleId :

VSTDIC005



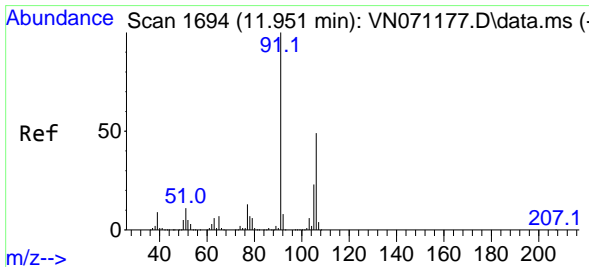
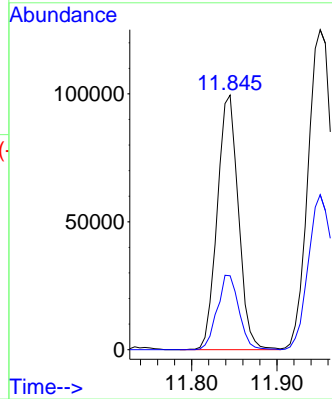
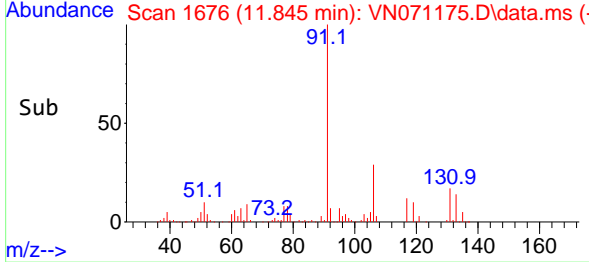
Tgt Ion: 91 Resp: 17160
 Ion Ratio Lower Upper
 91 100
 106 29.0 25.7 38.5

Manual Integrations

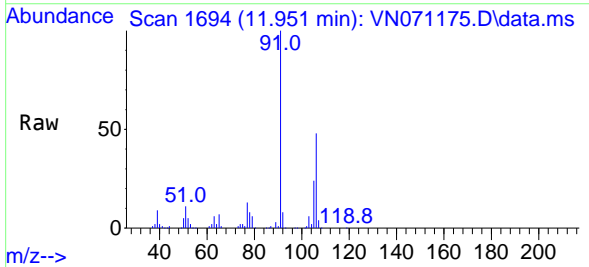
APPROVED

Reviewed By :John Carlone 03/08/2022

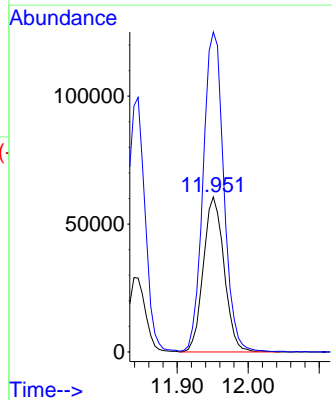
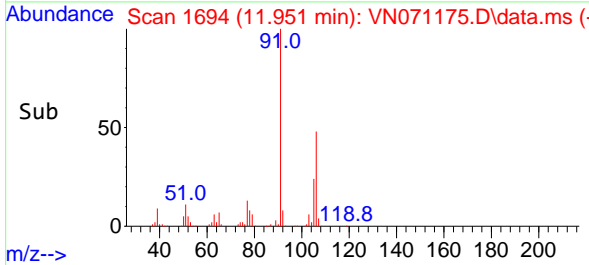
Supervised By :Mahesh Dadoda 03/08/2022

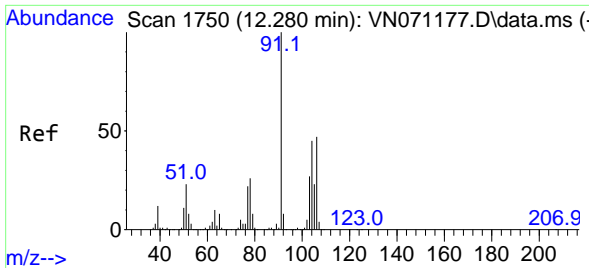


#68
 m/p-Xylenes
 Concen: 10.031 ug/l
 RT: 11.951 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:106 Resp: 123494
 Ion Ratio Lower Upper
 106 100
 91 204.5 160.6 240.8





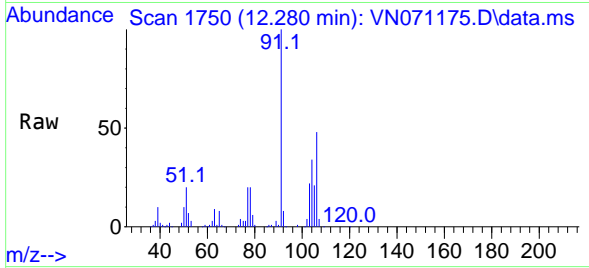
#69
 o-Xylene
 Concen: 5.082 ug/l
 RT: 12.280 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC005

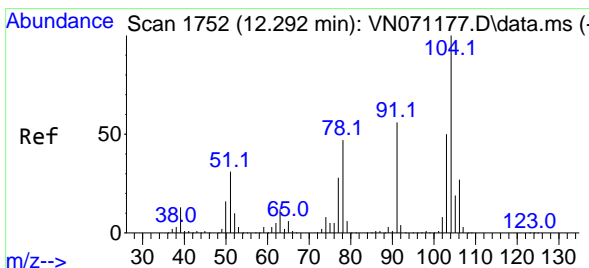
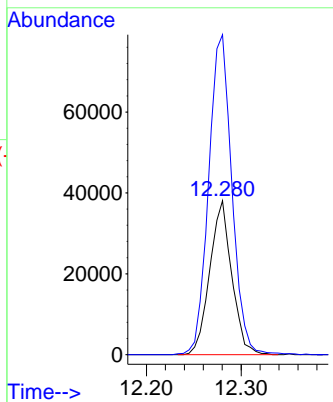
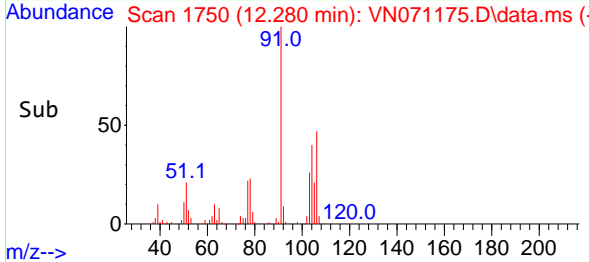


Tgt Ion: 106 Resp: 6141
 Ion Ratio Lower Upper
 106 100
 91 219.7 105.8 317.3

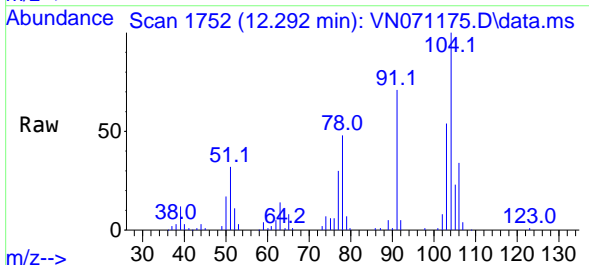
Manual Integrations

APPROVED

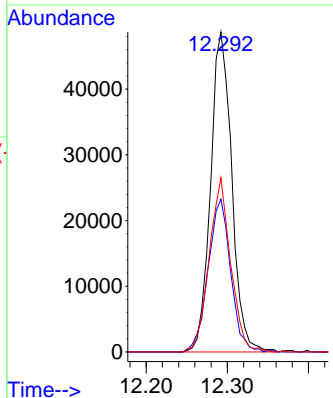
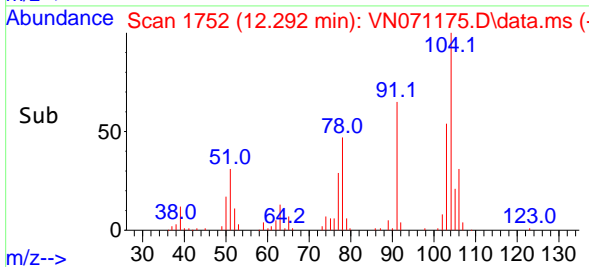
Reviewed By : John Carlone 03/08/2022
 Supervised By : Mahesh Dadoda 03/08/2022

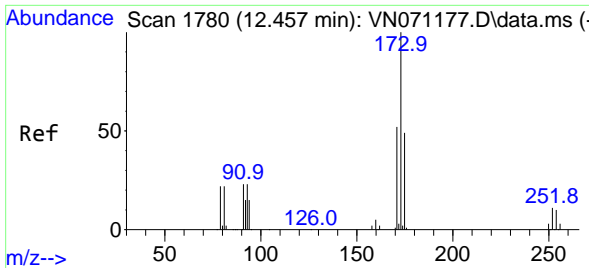


#70
 Styrene
 Concen: 4.634 ug/l
 RT: 12.292 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 104 Resp: 88521
 Ion Ratio Lower Upper
 104 100
 78 50.7 38.7 58.1
 103 55.0 45.0 67.6





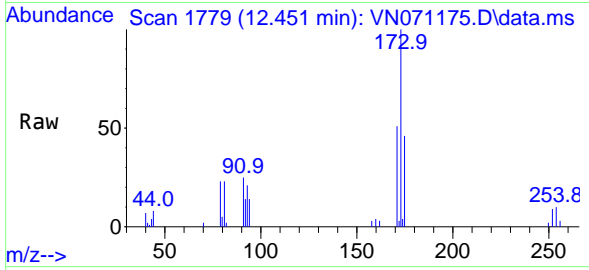
#71
 Bromoform
 Concen: 4.944 ug/l
 RT: 12.451 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

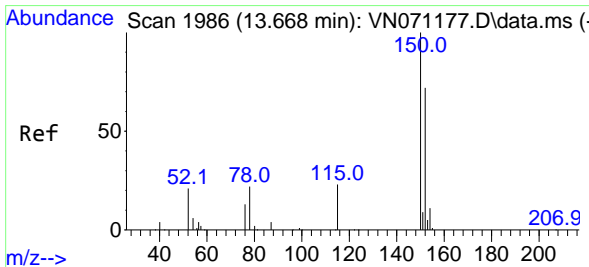
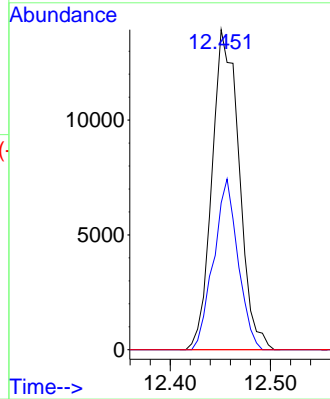
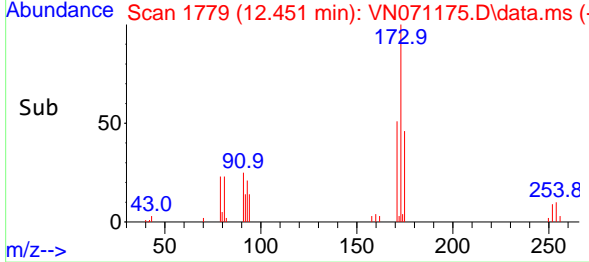


Tgt Ion:173 Resp: 26179
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.2 72.6
 254 0.0 0.0 0.0

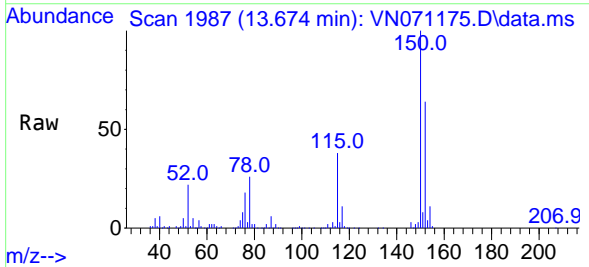
Manual Integrations

APPROVED

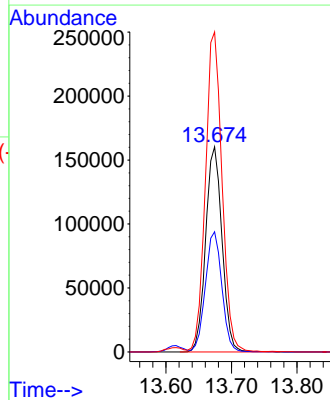
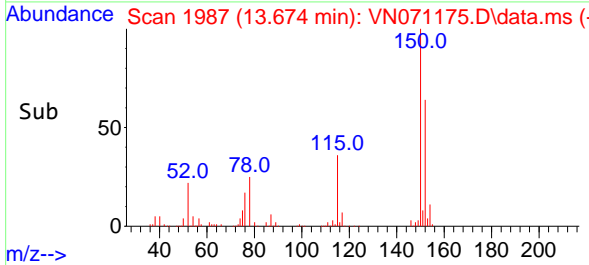
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

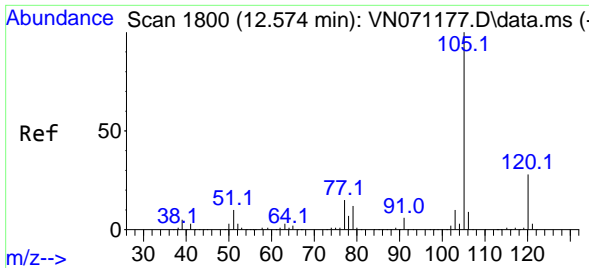


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:152 Resp: 279167
 Ion Ratio Lower Upper
 152 100
 115 58.8 27.5 82.5
 150 158.1 0.0 344.4





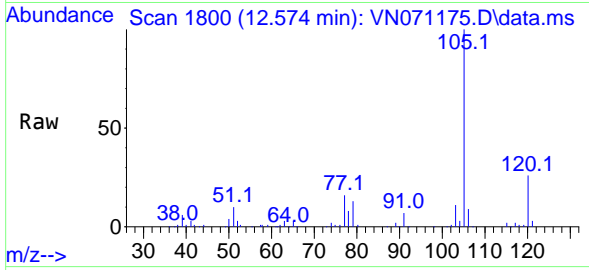
#73
 Isopropylbenzene
 Concen: 6.749 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

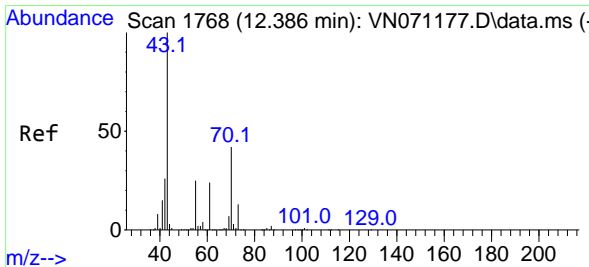
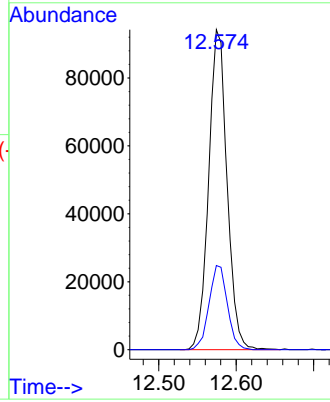
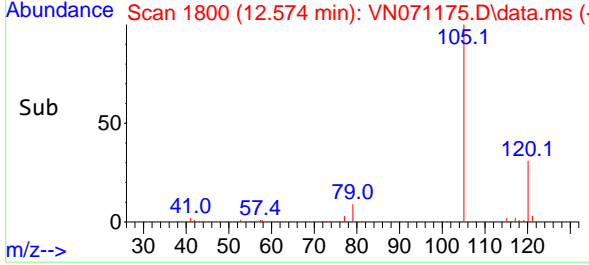


Tgt Ion:105 Resp: 15513
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.4 40.1

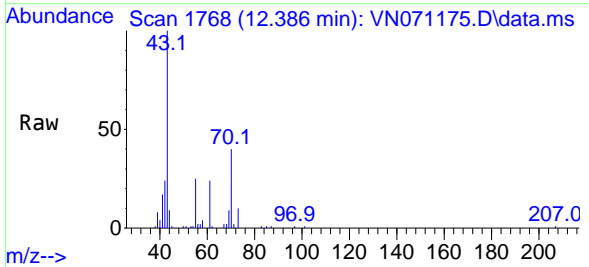
Manual Integrations

APPROVED

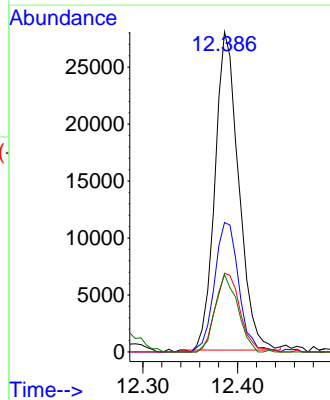
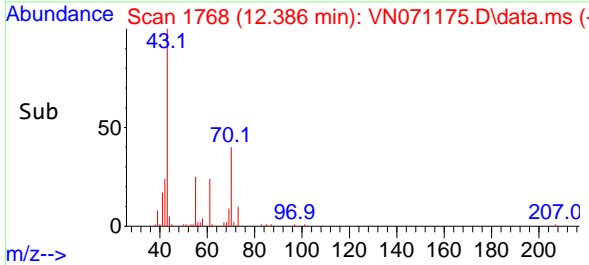
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

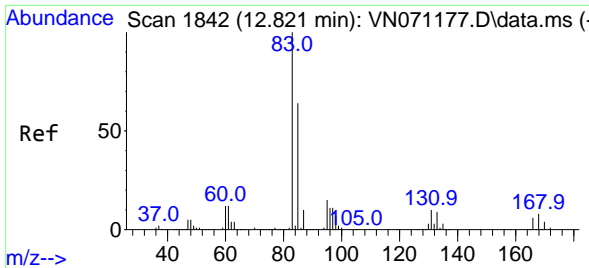


#74
 N-ethyl acetate
 Concen: 6.453 ug/l
 RT: 12.386 min Scan# 1768
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 43 Resp: 48693
 Ion Ratio Lower Upper
 43 100
 70 41.7 33.4 50.0
 55 25.9 19.3 28.9
 61 23.1 18.5 27.7





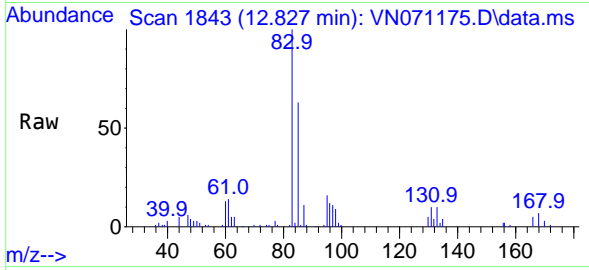
#75
 1,1,2,2-Tetrachloroethane
 Concen: 7.404 ug/l
 RT: 12.827 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC005



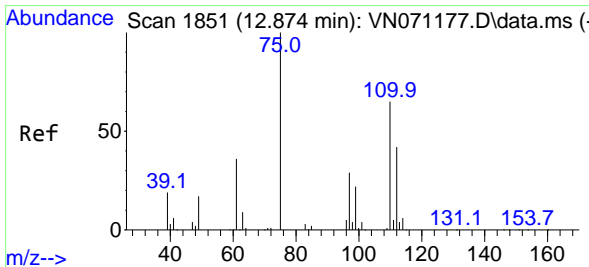
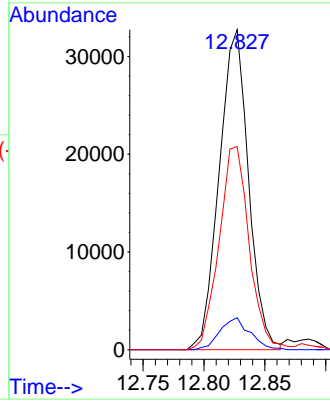
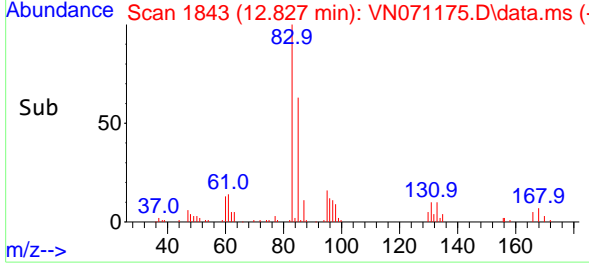
Tgt Ion: 83 Resp: 5486
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.5
 85 65.4 32.4 97.2

Manual Integrations

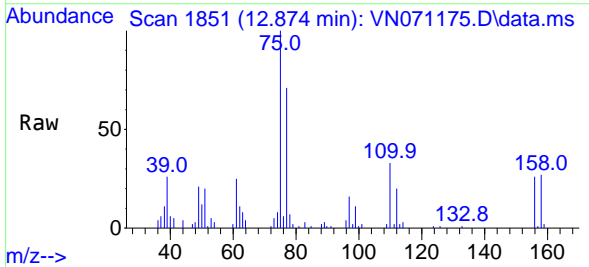
APPROVED

Reviewed By :John Carlone 03/08/2022

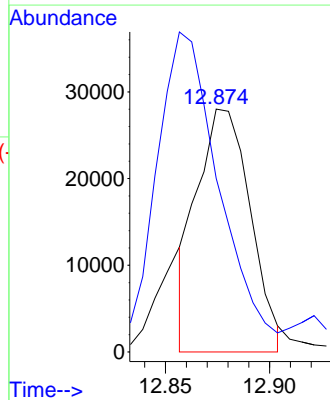
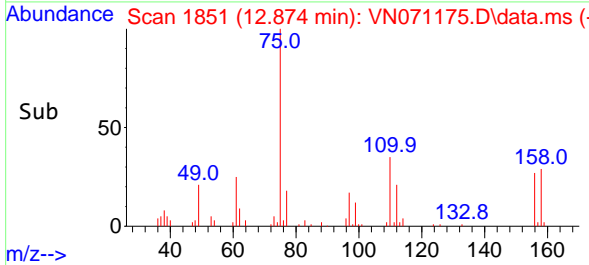
Supervised By :Mahesh Dadoda 03/08/2022

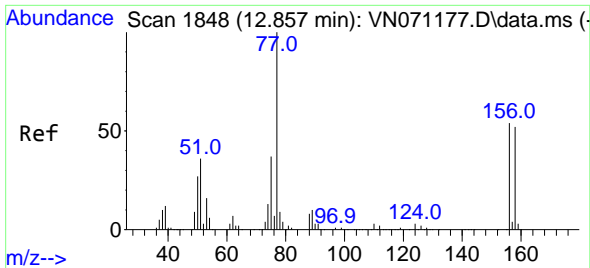


#76
 1,2,3-Trichloropropane
 Concen: 7.607 ug/l m
 RT: 12.874 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 75 Resp: 49834
 Ion Ratio Lower Upper
 75 100
 77 156.4 82.6 247.8





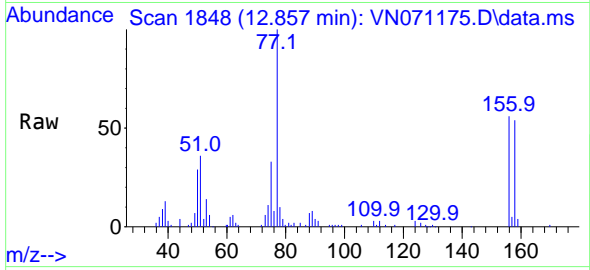
#77
 Bromobenzene
 Concen: 6.324 ug/l
 RT: 12.857 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

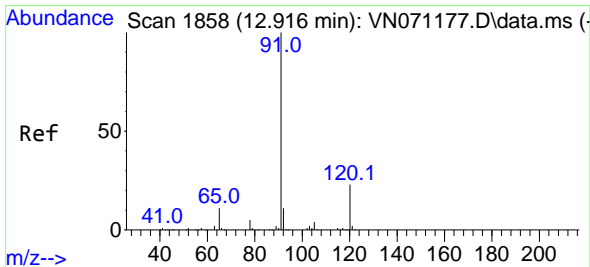
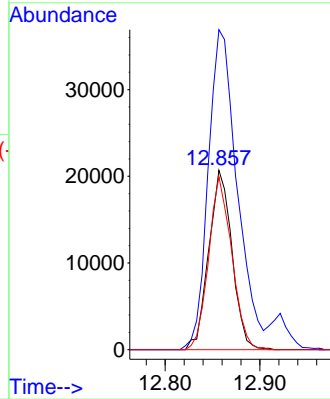
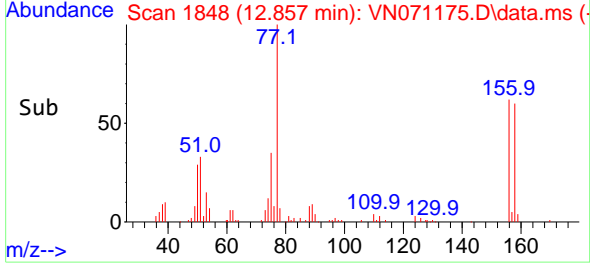


Tgt Ion:156 Resp: 3526
 Ion Ratio Lower Upper
 156 100
 77 221.0 90.6 271.8
 158 96.1 48.9 146.7

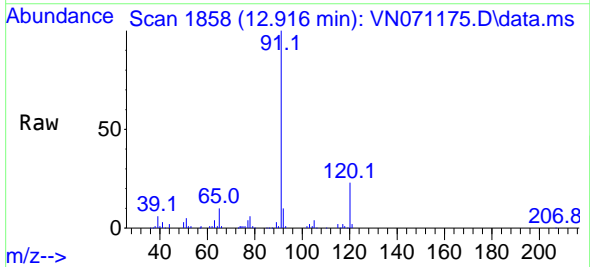
Manual Integrations

APPROVED

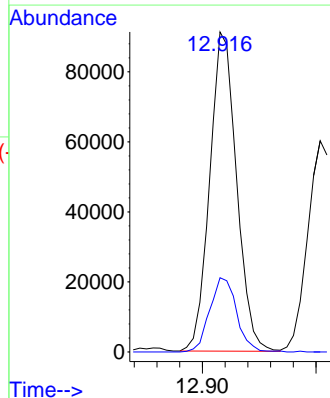
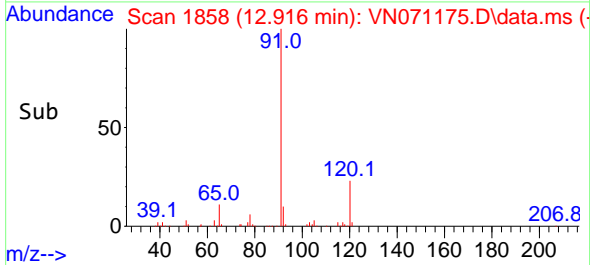
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

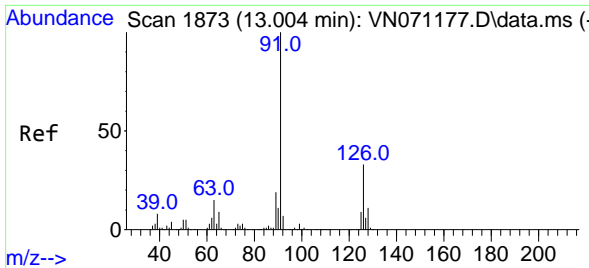


#78
 n-propylbenzene
 Concen: 5.810 ug/l
 RT: 12.916 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



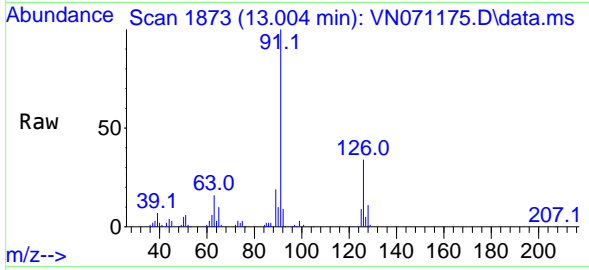
Tgt Ion: 91 Resp: 149285
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.9 35.9





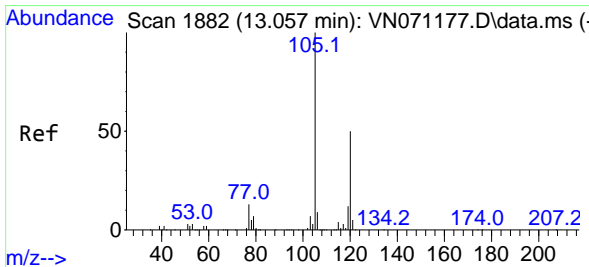
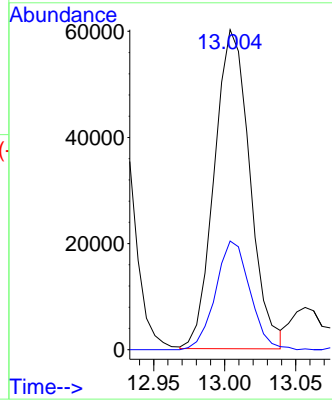
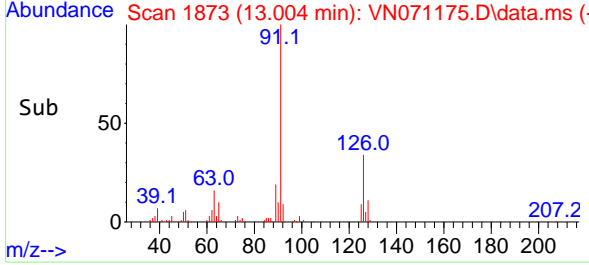
#79
 2-Chlorotoluene
 Concen: 6.680 ug/l
 RT: 13.004 min Scan# 1873
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument : MSVOA_N
 Client Sample Id : VSTDIC005

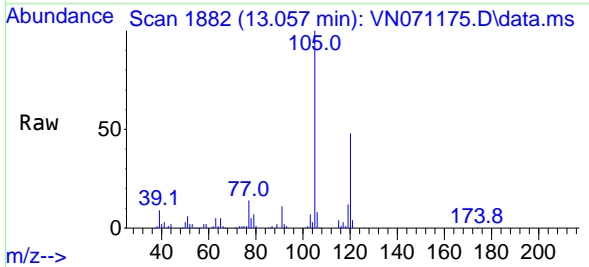


Tgt Ion: 91 Resp: 104764
 Ion Ratio Lower Upper
 91 100
 126 32.9 18.3 54.8

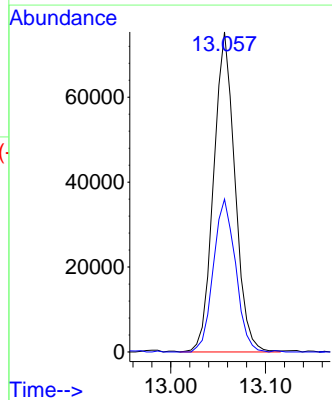
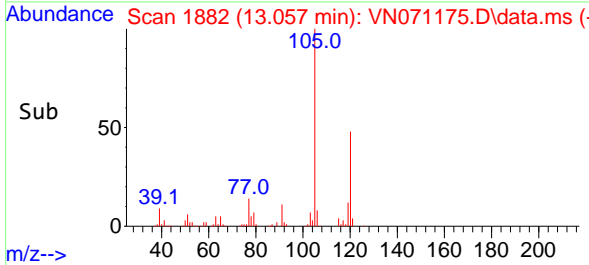
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

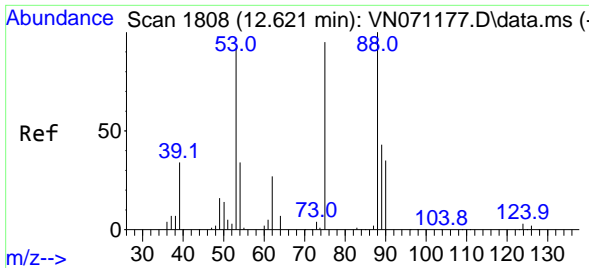


#80
 1,3,5-Trimethylbenzene
 Concen: 6.369 ug/l
 RT: 13.057 min Scan# 1882
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:105 Resp: 118085
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.6 73.6





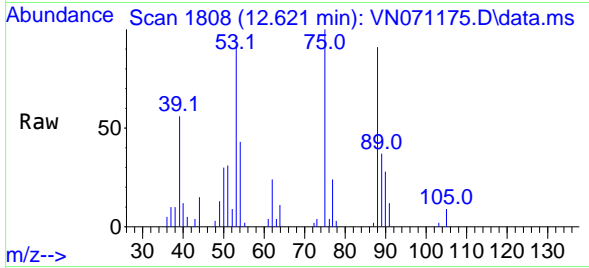
#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.961 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



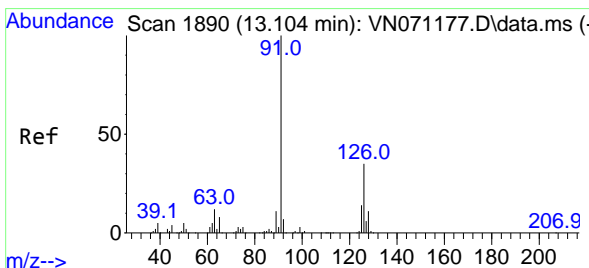
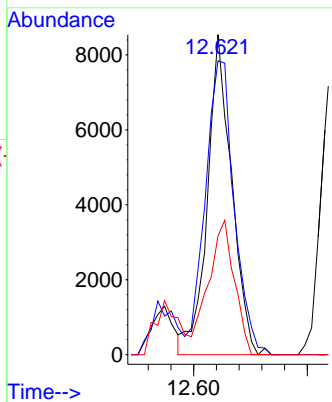
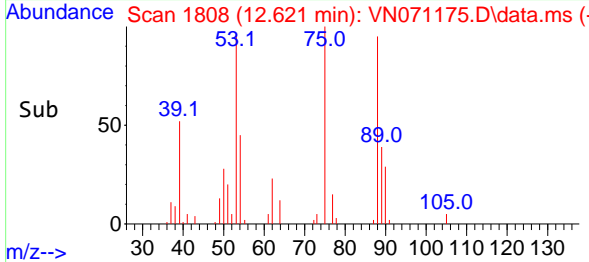
Tgt Ion: 75 Resp: 12670
 Ion Ratio Lower Upper
 75 100
 53 109.1 90.5 135.7
 89 44.6 38.2 57.4

Manual Integrations

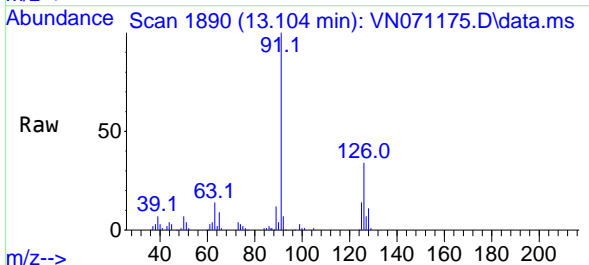
APPROVED

Reviewed By :John Carlone 03/08/2022

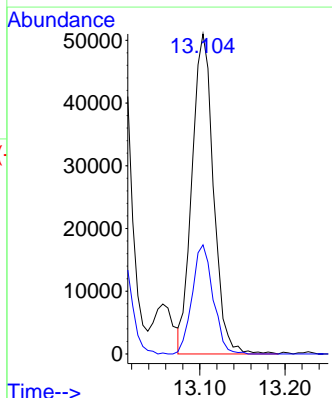
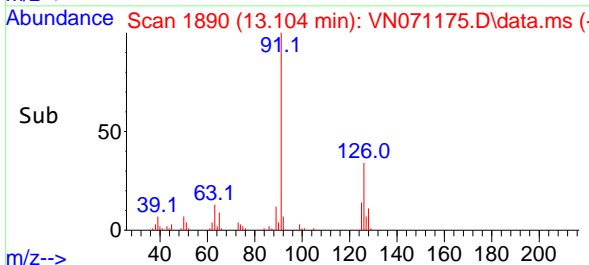
Supervised By :Mahesh Dadoda 03/08/2022

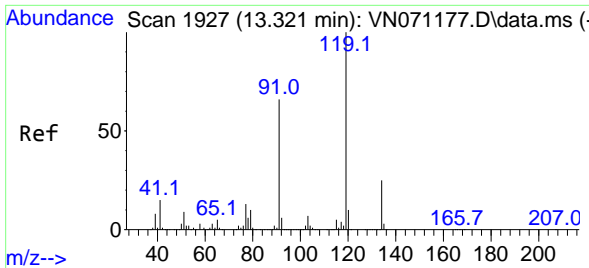


#82
 4-Chlorotoluene
 Concen: 5.917 ug/l
 RT: 13.104 min Scan# 1890
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 91 Resp: 89085
 Ion Ratio Lower Upper
 91 100
 126 33.4 18.2 54.6





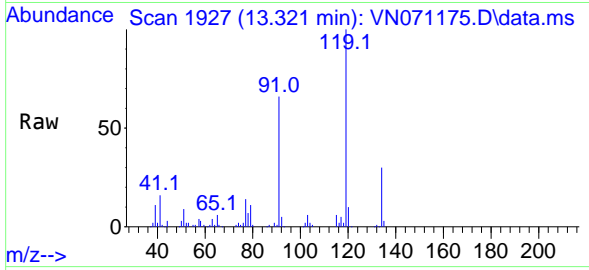
#83
 tert-Butylbenzene
 Concen: 6.021 ug/l
 RT: 13.321 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



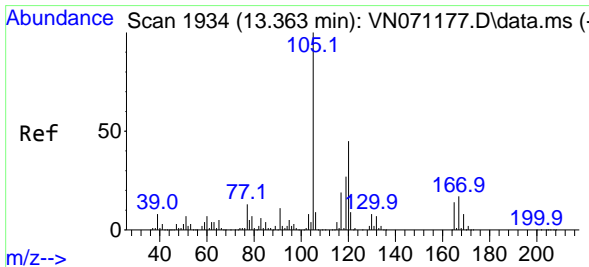
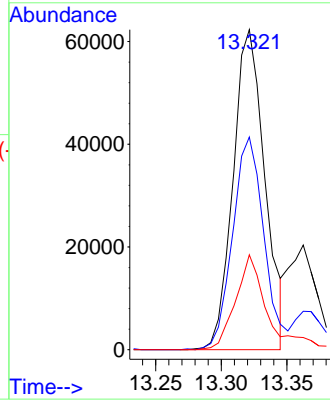
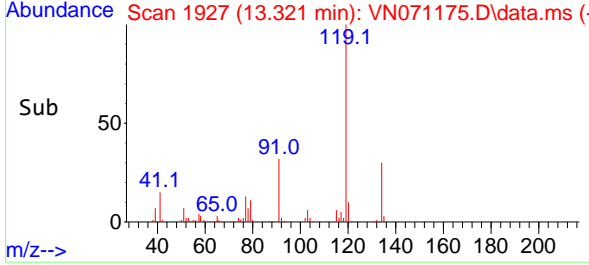
Tgt Ion:119 Resp: 105144
 Ion Ratio Lower Upper
 119 100
 91 65.7 31.5 94.5
 134 29.6 12.4 37.4

Manual Integrations

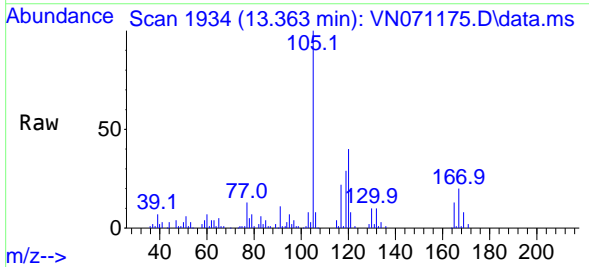
APPROVED

Reviewed By :John Carlone 03/08/2022

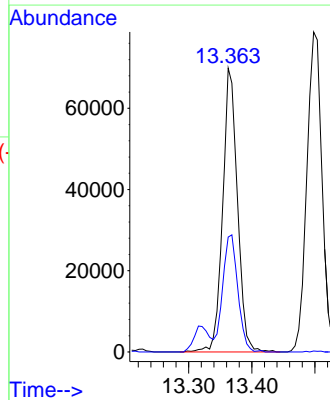
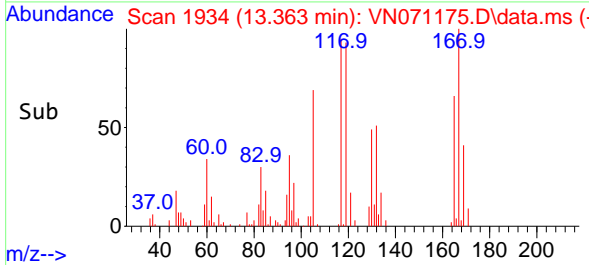
Supervised By :Mahesh Dadoda 03/08/2022

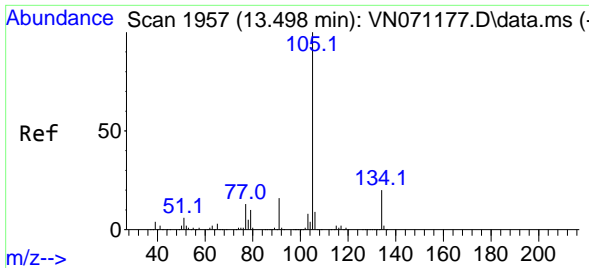


#84
 1,2,4-Trimethylbenzene
 Concen: 6.222 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:105 Resp: 113316
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.8 68.4





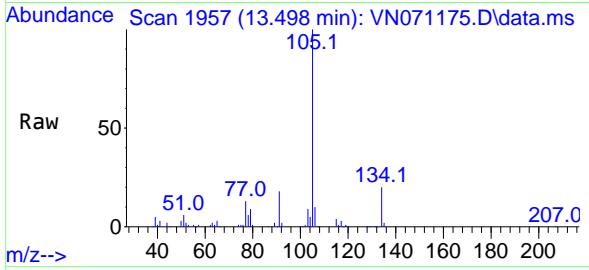
#85
 sec-Butylbenzene
 Concen: 5.705 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



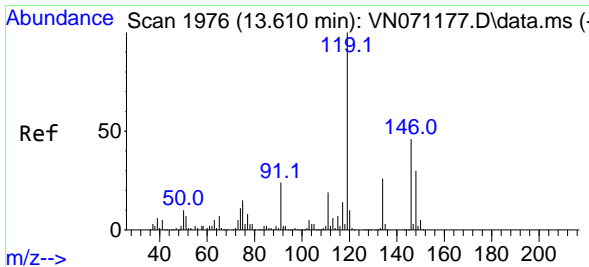
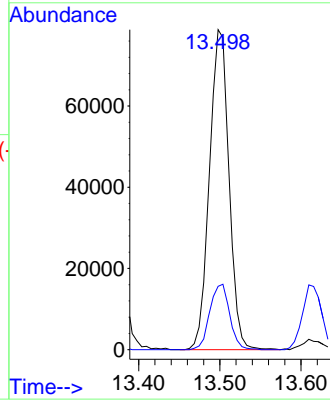
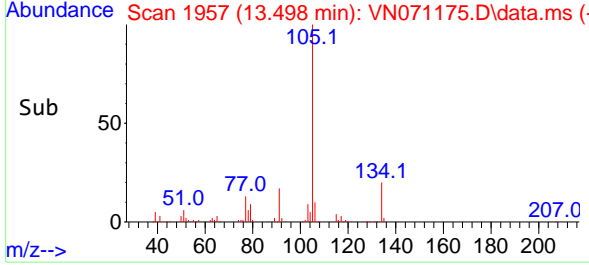
Tgt Ion:105 Resp: 13158
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations

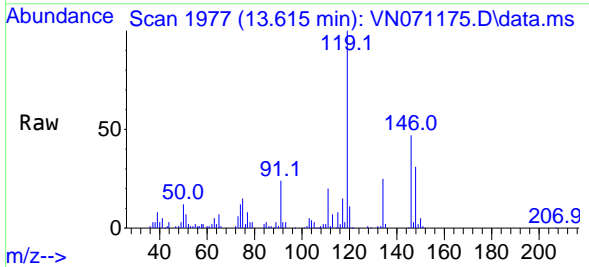
APPROVED

Reviewed By :John Carlone 03/08/2022

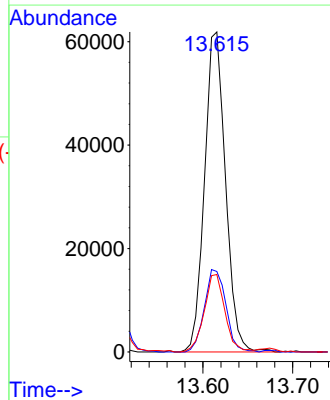
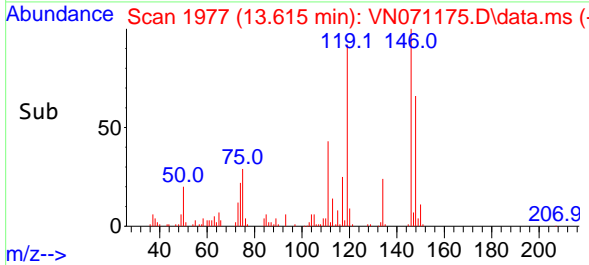
Supervised By :Mahesh Dadoda 03/08/2022

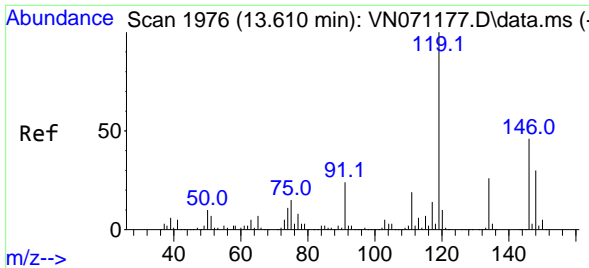


#86
 p-Isopropyltoluene
 Concen: 5.350 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:119 Resp: 100469
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 24.0 11.4 34.1





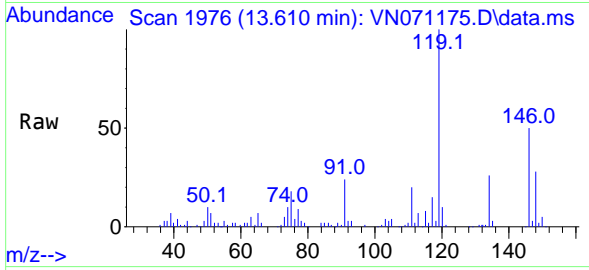
#87
 1,3-Dichlorobenzene
 Concen: 5.566 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



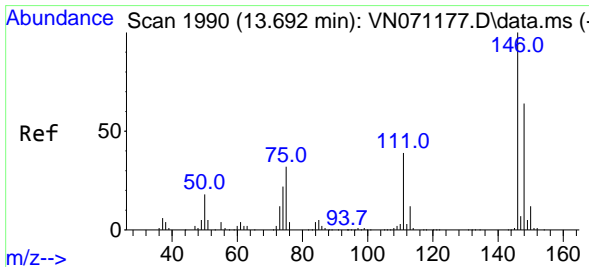
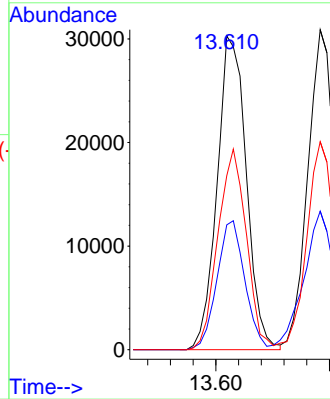
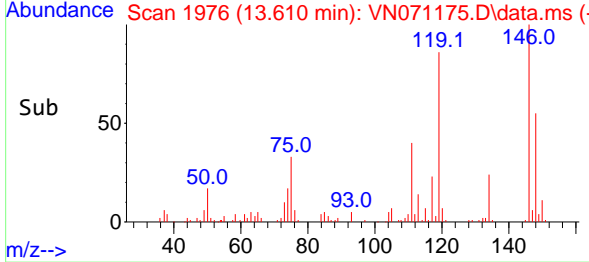
Tgt Ion:146 Resp: 5408
 Ion Ratio Lower Upper
 146 100
 111 39.2 18.6 55.6
 148 62.3 31.6 95.0

Manual Integrations

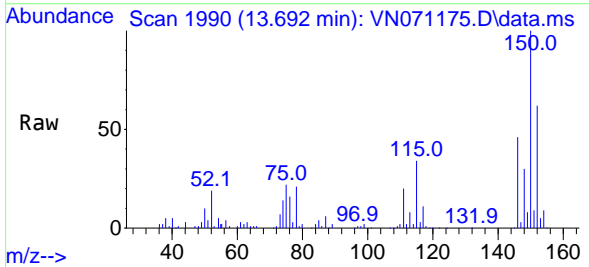
APPROVED

Reviewed By :John Carlone 03/08/2022

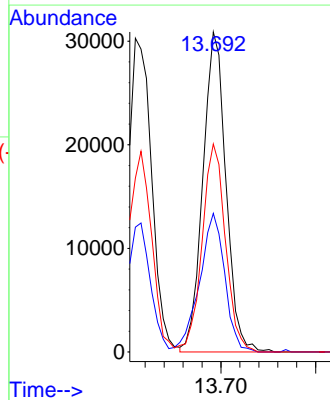
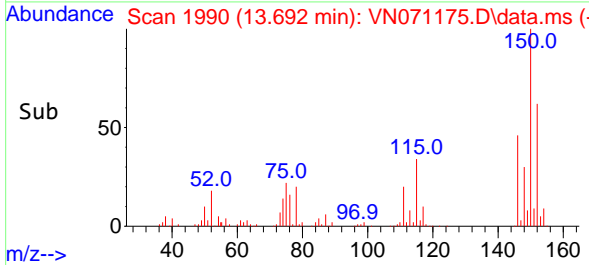
Supervised By :Mahesh Dadoda 03/08/2022

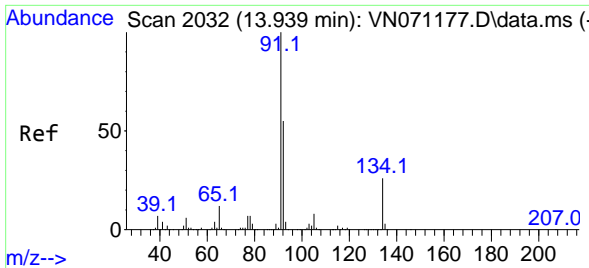


#88
 1,4-Dichlorobenzene
 Concen: 5.498 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:146 Resp: 52240
 Ion Ratio Lower Upper
 146 100
 111 47.6 18.3 54.8
 148 66.1 31.8 95.4





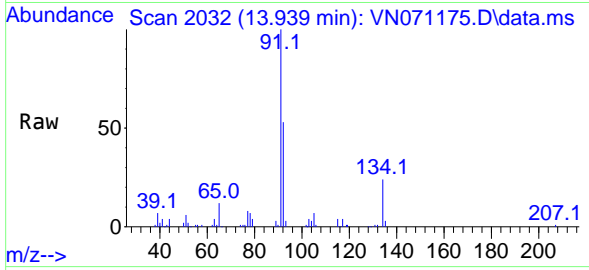
#89
 n-Butylbenzene
 Concen: 4.890 ug/l
 RT: 13.939 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC005

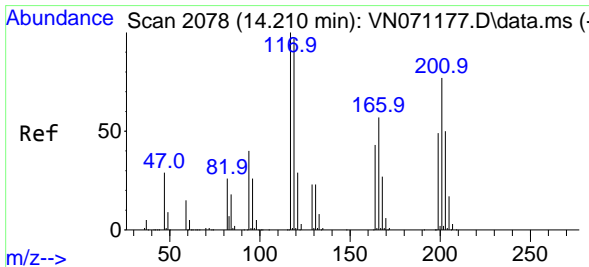
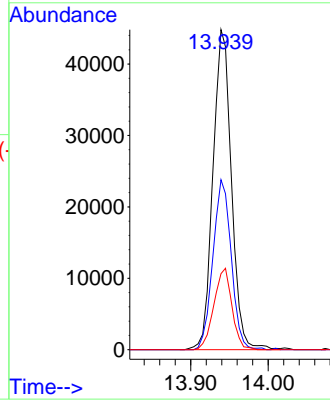
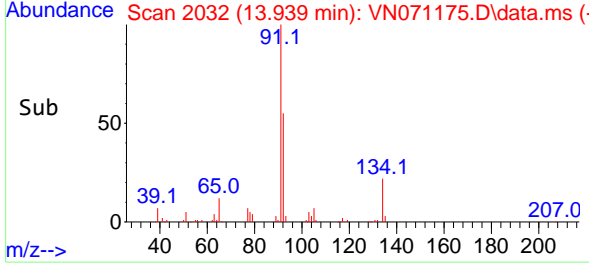


Tgt Ion: 91 Resp: 74120
 Ion Ratio Lower Upper
 91 100
 92 52.7 25.4 76.0
 134 24.9 13.6 40.8

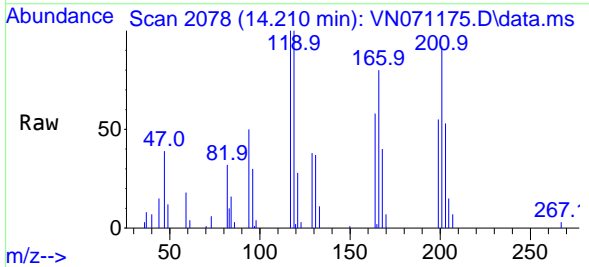
Manual Integrations

APPROVED

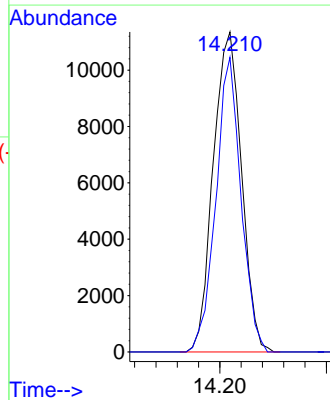
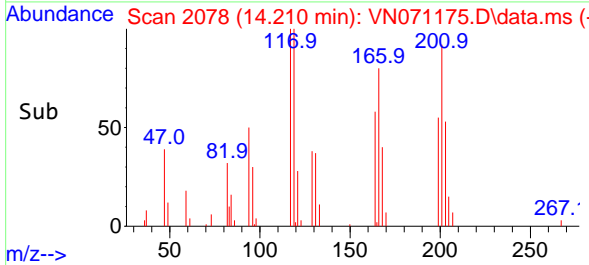
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022

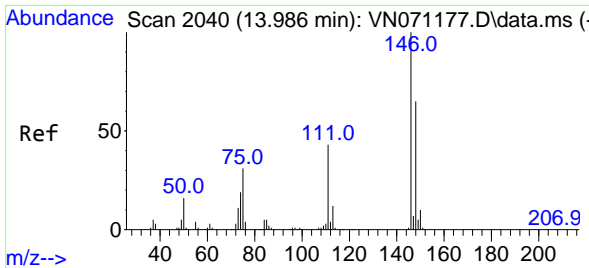


#90
 Hexachloroethane
 Concen: 6.154 ug/l
 RT: 14.210 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:117 Resp: 20906
 Ion Ratio Lower Upper
 117 100
 201 82.0 43.9 131.6





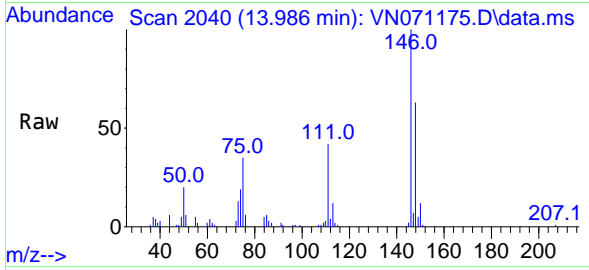
#91
 1,2-Dichlorobenzene
 Concen: 5.880 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

Client Sample Id :

VSTDIC005



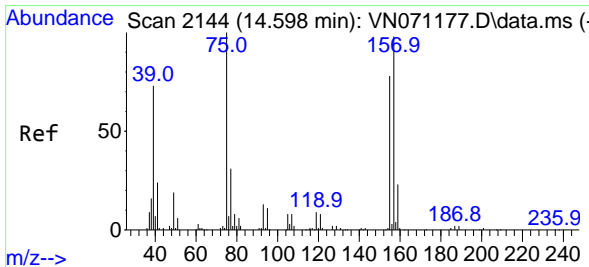
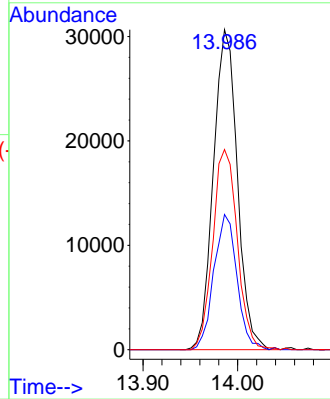
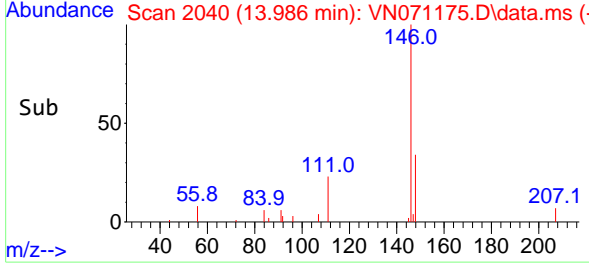
Tgt Ion: 146 Resp: 5389
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.1 57.3
 148 64.1 32.1 96.3

Manual Integrations

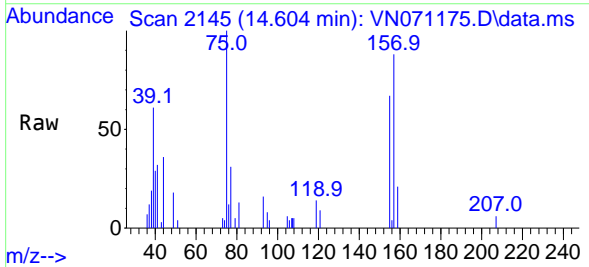
APPROVED

Reviewed By : John Carlone 03/08/2022

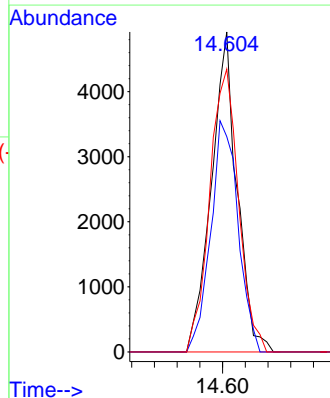
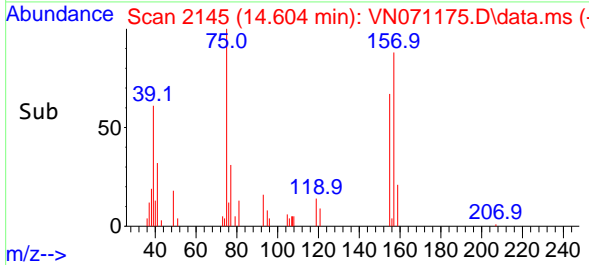
Supervised By : Mahesh Dadoda 03/08/2022

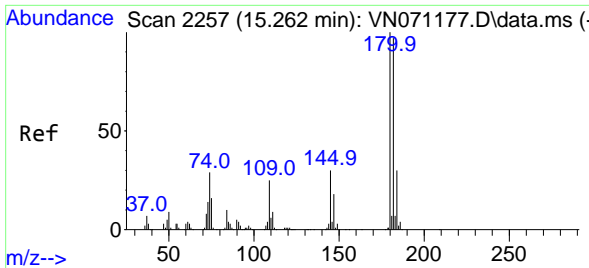


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.448 ug/l
 RT: 14.604 min Scan# 2145
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion: 75 Resp: 7735
 Ion Ratio Lower Upper
 75 100
 155 76.8 46.9 140.7
 157 99.0 60.6 181.7





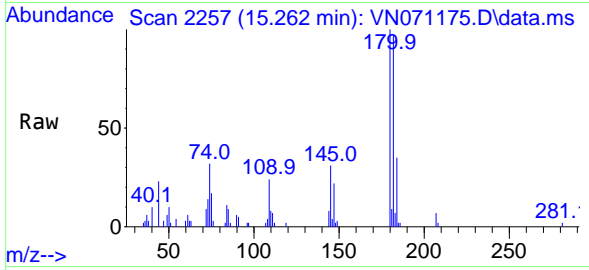
#93
 1,2,4-Trichlorobenzene
 Concen: 4.126 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



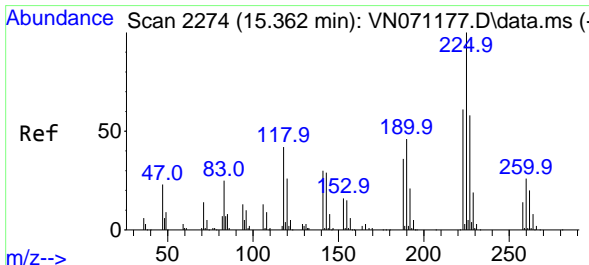
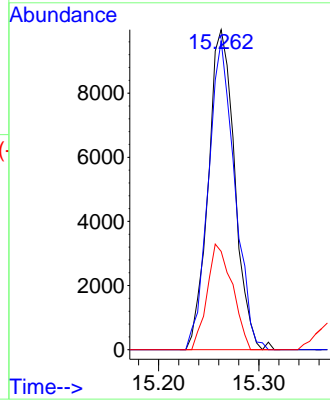
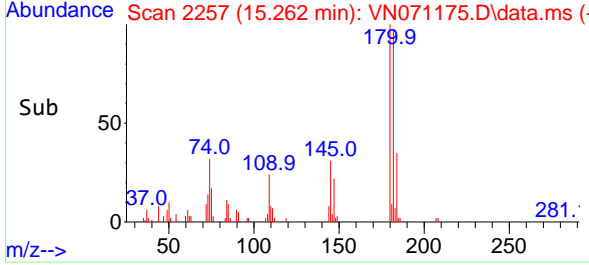
Tgt Ion:180 Resp: 18280
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.9
 145 31.4 14.5 43.5

Manual Integrations

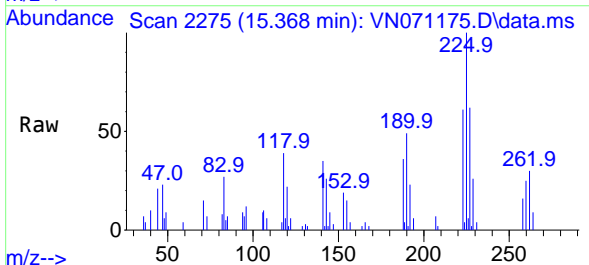
APPROVED

Reviewed By :John Carlone 03/08/2022

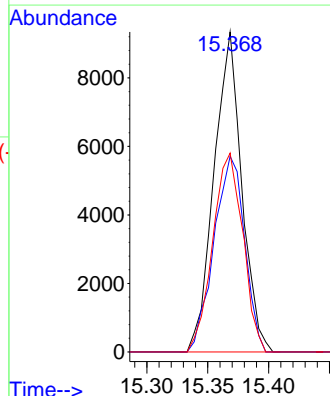
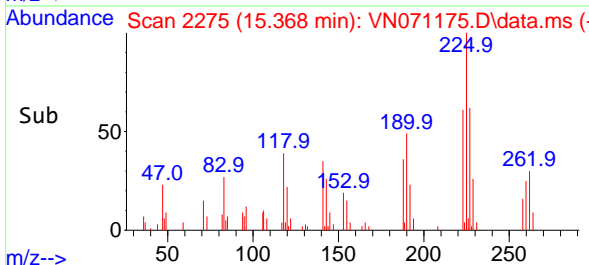
Supervised By :Mahesh Dadoda 03/08/2022

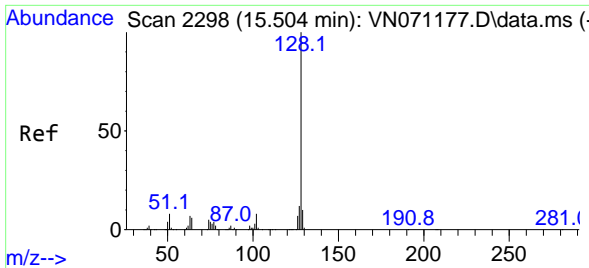


#94
 Hexachlorobutadiene
 Concen: 4.558 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:225 Resp: 14767
 Ion Ratio Lower Upper
 225 100
 223 67.6 31.9 95.7
 227 67.5 32.1 96.3





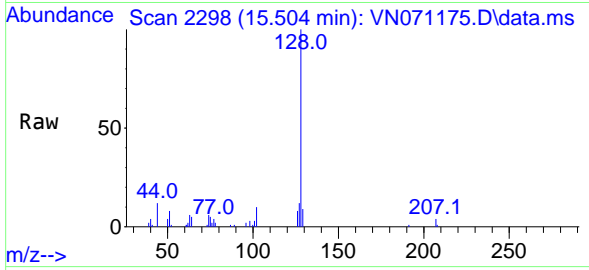
#95
 Naphthalene
 Concen: 4.188 ug/l
 RT: 15.504 min Scan# 2298
 Delta R.T. -0.000 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



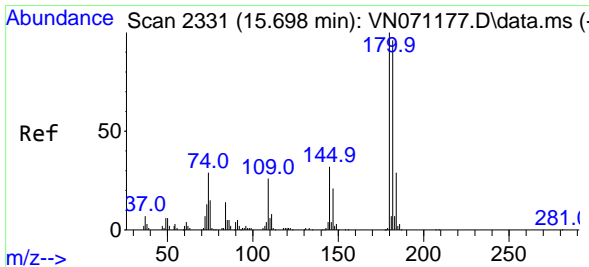
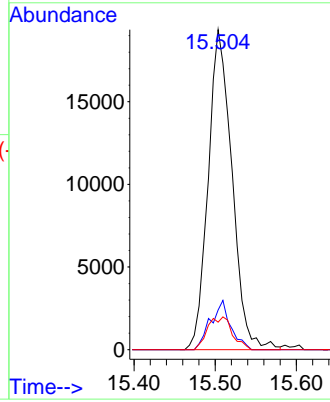
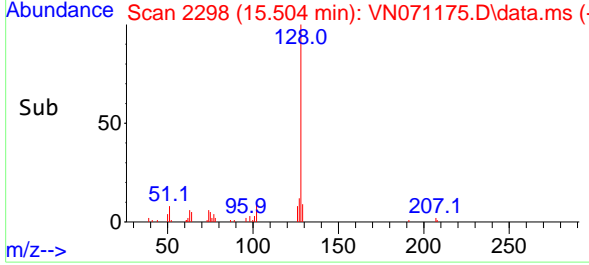
Tgt Ion:128 Resp: 3952
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.5 15.7
 129 10.6 8.7 13.1

Manual Integrations

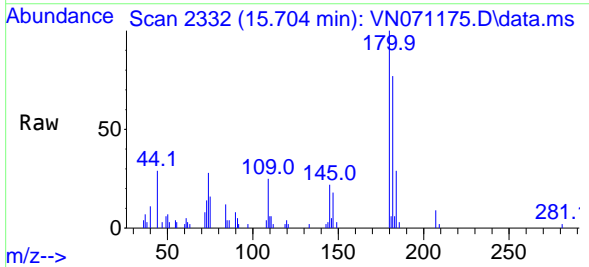
APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 4.657 ug/l
 RT: 15.704 min Scan# 2332
 Delta R.T. 0.006 min
 Lab File: VN071175.D
 Acq: 07 Mar 2022 14:53



Tgt Ion:180 Resp: 18859
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.4 142.2
 145 28.2 15.0 45.1

