

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071225.D
 Acq On : 10 Mar 2022 11:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 11 02:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	632886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1018752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	950558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	392940	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	412962	47.610	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.220%
35) Dibromofluoromethane	8.016	113	308240	47.948	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.900%
50) Toluene-d8	10.439	98	1256412	48.540	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.727	95	446738	50.969	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	324615	46.800	ug/l	98
3) Chloromethane	2.299	50	435850	46.803	ug/l	98
4) Vinyl Chloride	2.446	62	401053	47.180	ug/l	98
5) Bromomethane	2.828	94	211951	56.631	ug/l	98
6) Chloroethane	3.004	64	252209	48.993	ug/l	97
7) Trichlorofluoromethane	3.369	101	530826	47.445	ug/l	97
8) Diethyl Ether	3.822	74	227074	47.428	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	314845	48.610	ug/l	95
10) Methyl Iodide	4.422	142	430583	47.068	ug/l	100
11) Tert butyl alcohol	5.363	59	366672	215.188	ug/l	98
12) 1,1-Dichloroethene	4.181	96	302680	47.705	ug/l	95
13) Acrolein	4.040	56	352575	195.489	ug/l	99
14) Allyl chloride	4.840	41	648039	46.959	ug/l	87
15) Acrylonitrile	5.545	53	1134264	224.181	ug/l	99
16) Acetone	4.281	43	1031861	244.490	ug/l	97
17) Carbon Disulfide	4.534	76	815831	45.165	ug/l	100
18) Methyl Acetate	4.845	43	535670	47.285	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1155858	48.520	ug/l	98
20) Methylene Chloride	5.093	84	367756	47.694	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	330505	47.622	ug/l	90
22) Diisopropyl ether	6.492	45	1323641	48.686	ug/l	91
23) Vinyl Acetate	6.428	43	5734478	249.149	ug/l	98
24) 1,1-Dichloroethane	6.381	63	691491	48.133	ug/l	99
25) 2-Butanone	7.328	43	1585641	233.228	ug/l	94
26) 2,2-Dichloropropane	7.322	77	554922	50.069	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	392246	47.621	ug/l	89
28) Bromochloromethane	7.651	49	300068	46.904	ug/l	83
29) Tetrahydrofuran	7.681	42	1056547	224.322	ug/l	91
30) Chloroform	7.816	83	658256	48.041	ug/l	99
31) Cyclohexane	8.092	56	651036	47.001	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	558600	47.860	ug/l	97
36) 1,1-Dichloropropene	8.216	75	504745	49.004	ug/l	96
37) Ethyl Acetate	7.404	43	614538	43.352	ug/l	99
38) Carbon Tetrachloride	8.204	117	487017	48.883	ug/l	99
39) Methylcyclohexane	9.457	83	626074	51.668	ug/l	96
40) Benzene	8.457	78	1506790	48.554	ug/l	98

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Quant Time: Mar 11 02:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	348457	50.230	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	536731	49.701	ug/l	99
43) Isopropyl Acetate	8.557	43	1036393	48.891	ug/l	95
44) Trichloroethene	9.210	130	360920	49.290	ug/l	99
45) 1,2-Dichloropropane	9.486	63	403540	48.440	ug/l	98
46) Dibromomethane	9.575	93	253912	49.520	ug/l	96
47) Bromodichloromethane	9.757	83	517868	49.977	ug/l	98
48) Methyl methacrylate	9.557	41	477140	48.570	ug/l #	83
49) 1,4-Dioxane	9.563	88	156726	917.833	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	3132145	238.082	ug/l	99
52) Toluene	10.498	92	954210	49.933	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	581259	50.887	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	636436	50.993	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	362874	47.388	ug/l	99
56) Ethyl methacrylate	10.757	69	628017	50.220	ug/l	91
57) 1,3-Dichloropropane	11.039	76	662367	48.190	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	569392	220.431	ug/l	95
59) 2-Hexanone	11.080	43	2178572	242.703	ug/l	100
60) Dibromochloromethane	11.233	129	385468	50.663	ug/l	100
61) 1,2-Dibromoethane	11.339	107	376635	48.125	ug/l	98
64) Tetrachloroethene	10.975	164	312485	47.135	ug/l	98
65) Chlorobenzene	11.763	112	993650	48.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	362792	48.468	ug/l	100
67) Ethyl Benzene	11.839	91	1838716	50.942	ug/l	98
68) m/p-Xylenes	11.945	106	1392562	105.463	ug/l	98
69) o-Xylene	12.274	106	689891	52.123	ug/l	98
70) Styrene	12.286	104	1106634	54.013	ug/l	97
71) Bromoform	12.451	173	290535	51.111	ug/l #	100
73) Isopropylbenzene	12.574	105	1783022	47.072	ug/l	99
74) N-amyl acetate	12.380	43	653537	45.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	556052	49.367	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	506846m	53.413	ug/l	
77) Bromobenzene	12.857	156	409353	46.345	ug/l	84
78) n-propylbenzene	12.916	91	2021646	49.737	ug/l	98
79) 2-Chlorotoluene	13.004	91	1222624	46.858	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	1451724	49.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	174318	47.956	ug/l	90
82) 4-Chlorotoluene	13.098	91	1163072	50.044	ug/l	94
83) tert-Butylbenzene	13.321	119	1299930	49.428	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1416999	50.199	ug/l	99
85) sec-Butylbenzene	13.498	105	1781009	50.949	ug/l	99
86) p-Isopropyltoluene	13.610	119	1442390	52.467	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	679133	47.320	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	651533	46.442	ug/l	97
89) n-Butylbenzene	13.939	91	1106053	51.440	ug/l	96
90) Hexachloroethane	14.204	117	264050	48.299	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	647888	46.956	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	93022	42.207	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	288048	45.045	ug/l	99
94) Hexachlorobutadiene	15.362	225	187783	48.479	ug/l	100
95) Naphthalene	15.504	128	669020	38.444	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	265597	43.433	ug/l	99

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ClientSampleId :
VSTDCCC050

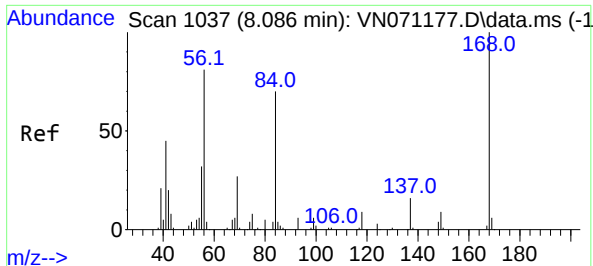
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



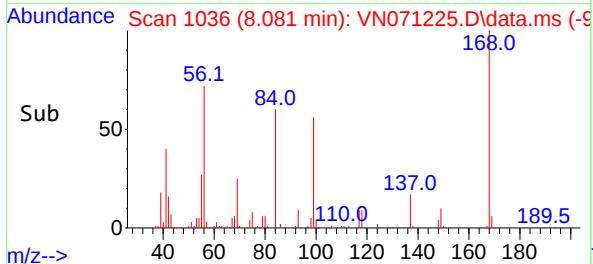
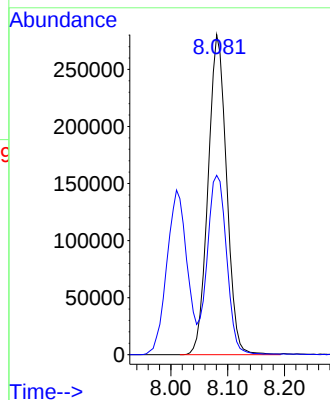
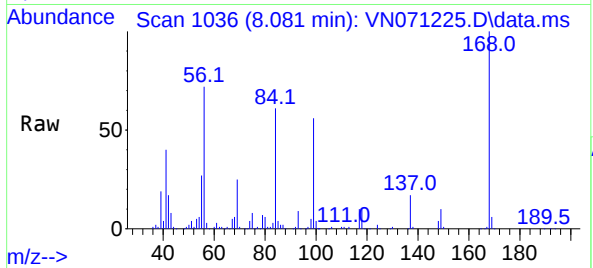
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 632880
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9

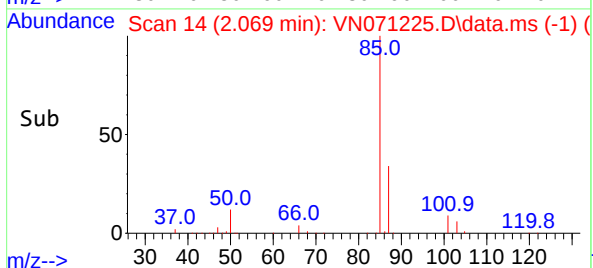
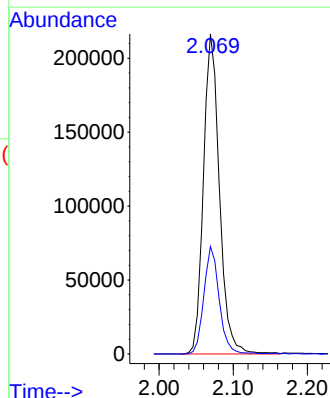
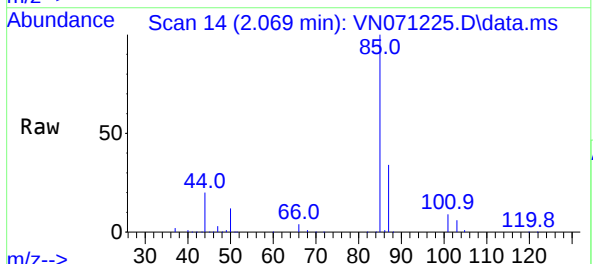
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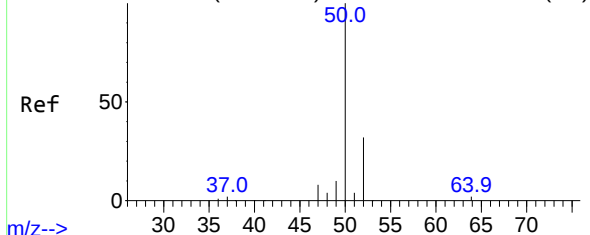


#2
Dichlorodifluoromethane
Concen: 46.800 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion: 85 Resp: 324615
Ion Ratio Lower Upper
85 100
87 33.6 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



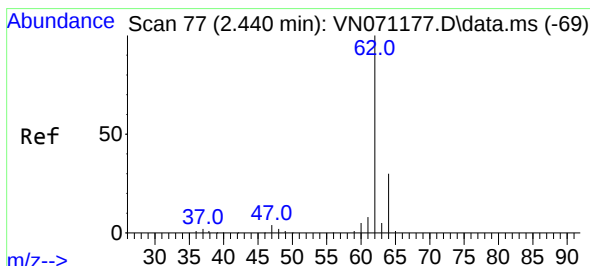
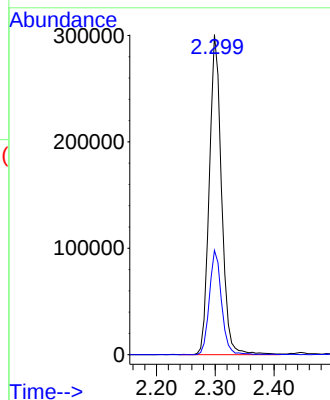
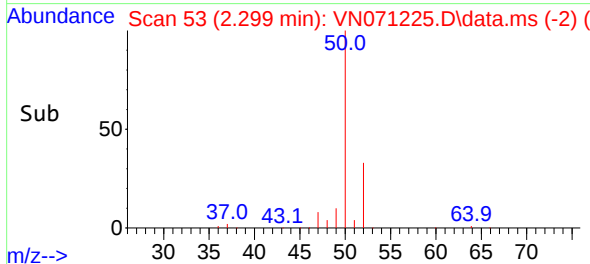
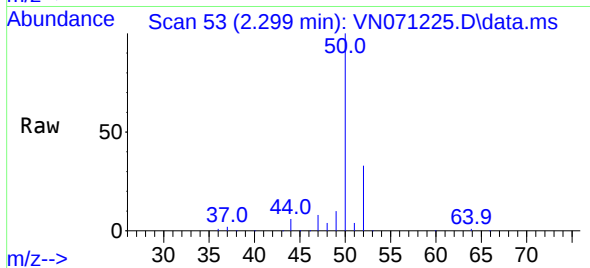
#3
Chloromethane
Concen: 46.803 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 435850
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

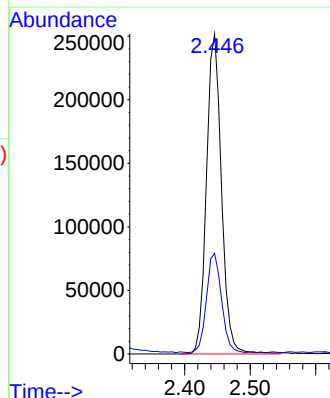
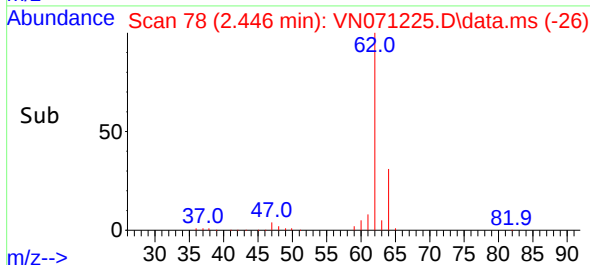
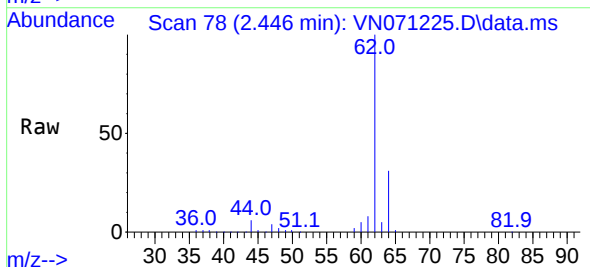
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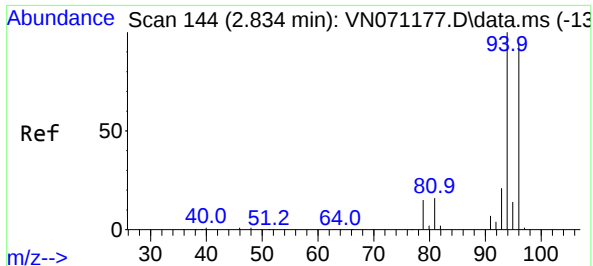
Reviewed By :John Carlone 03/11/2022
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#4
Vinyl Chloride
Concen: 47.180 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

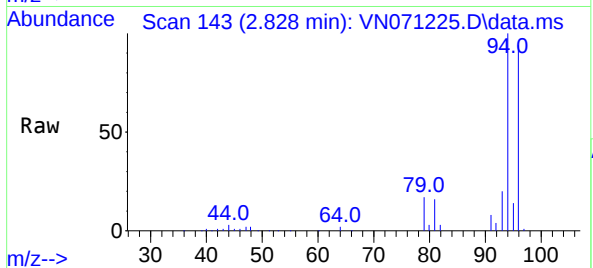
Tgt Ion: 62 Resp: 401053
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 56.631 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

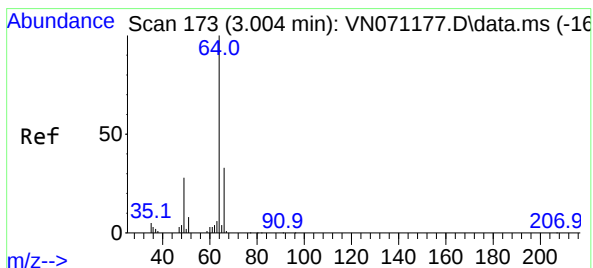
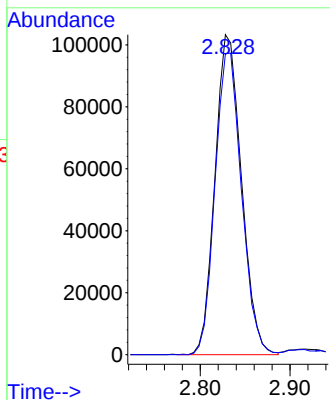
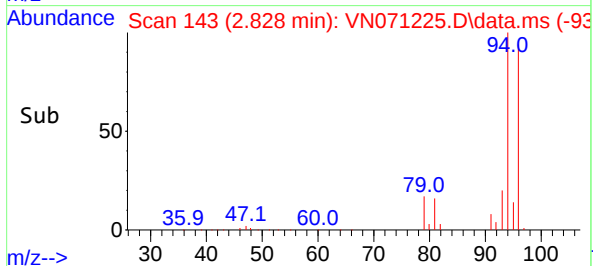
Instrument :
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Tgt Ion: 94 Resp: 21195
Ion Ratio Lower Upper
94 100
96 94.0 73.8 110.8

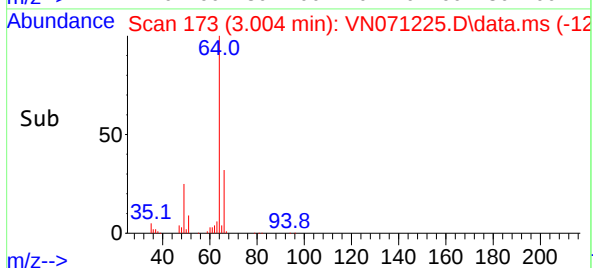
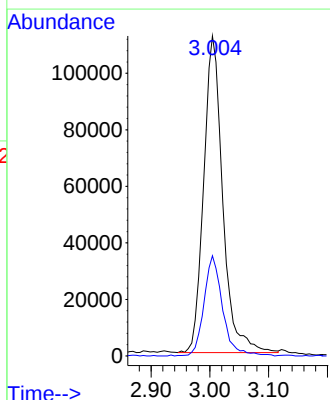
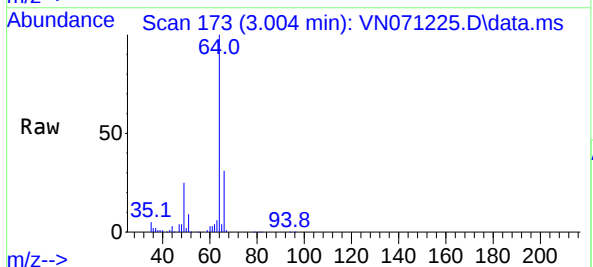
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#6
Chloroethane
Concen: 48.993 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

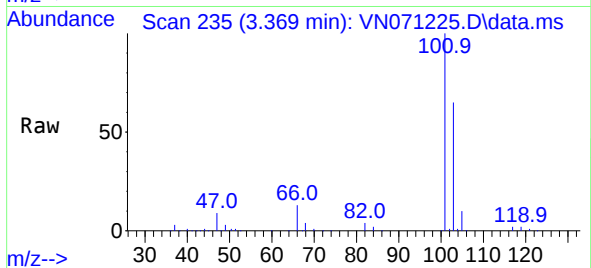
Tgt Ion: 64 Resp: 252209
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 47.445 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25

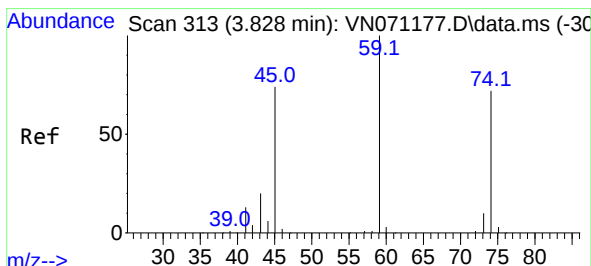
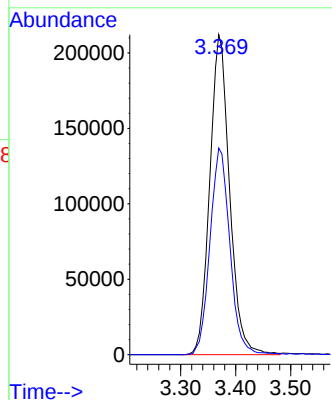
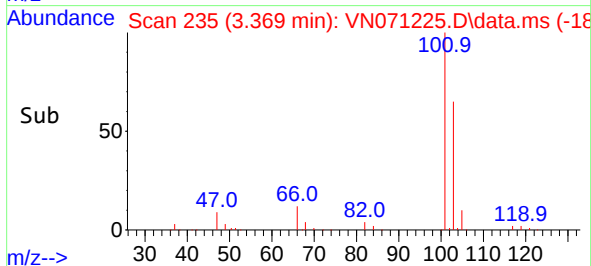
Instrument :
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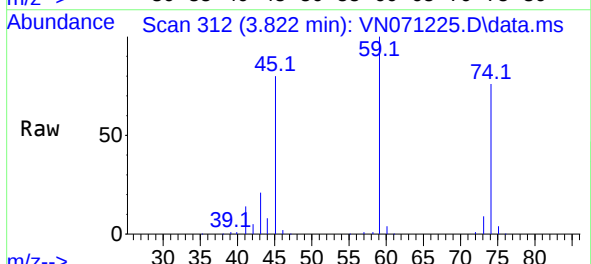
Tgt Ion:101 Resp: 530820
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.1 75.1

Manual Integrations
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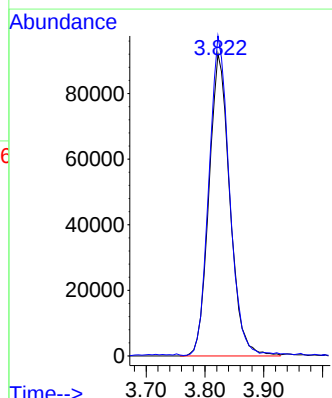
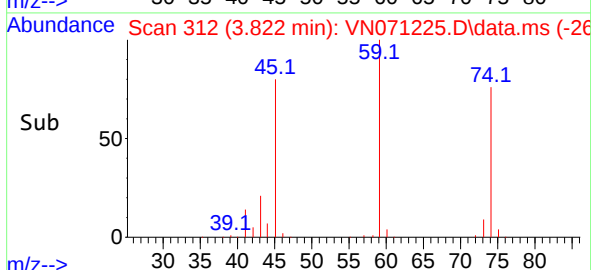
Reviewed By :John Carlone 03/11/2022
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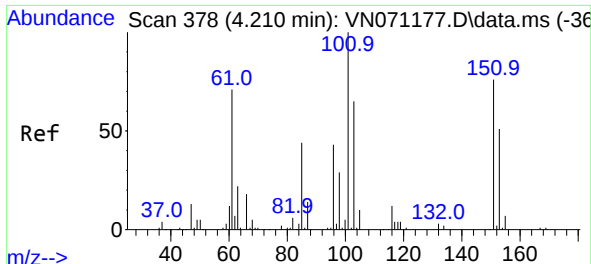


#8
 Diethyl Ether
 Concen: 47.428 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25



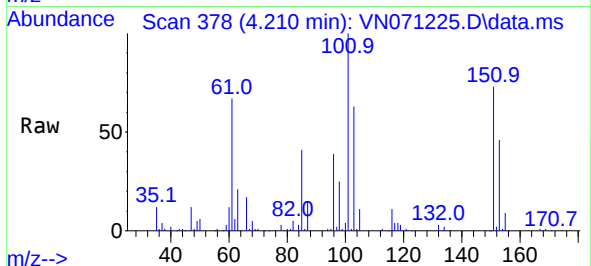
Tgt Ion: 74 Resp: 227074
 Ion Ratio Lower Upper
 74 100
 45 104.0 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.610 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071225.D
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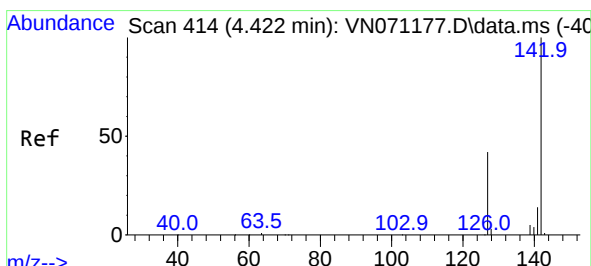
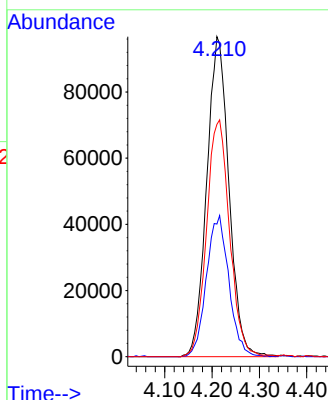
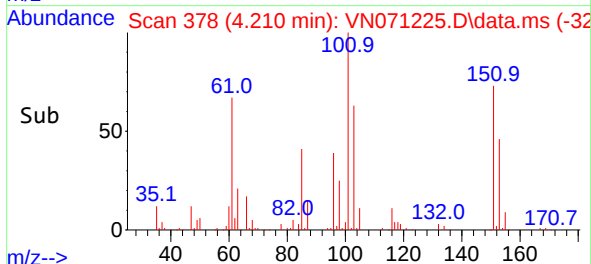
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ClientSampleId :
VSTDCCC050



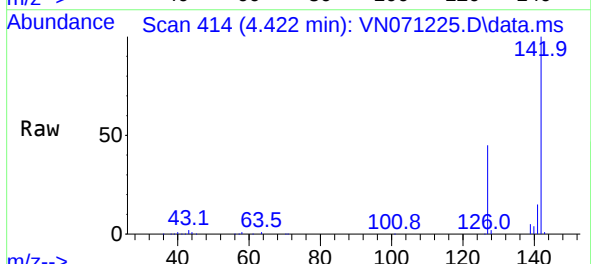
Tgt Ion:101 Resp: 31484
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 76.7 65.9 98.9

Manual Integrations
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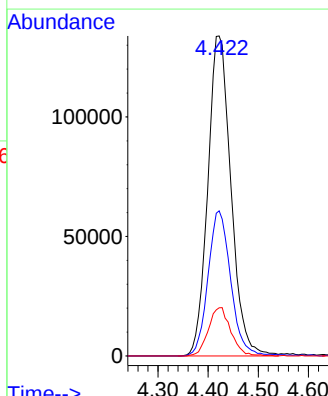
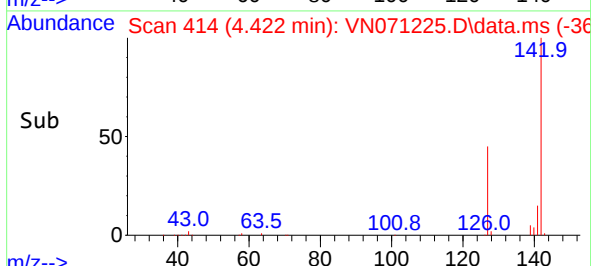
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

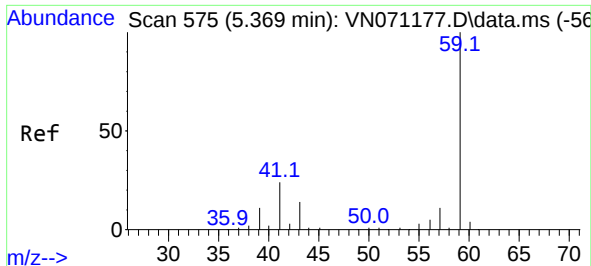


#10
Methyl Iodide
Concen: 47.068 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion:142 Resp: 430583
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.6 11.6 17.4





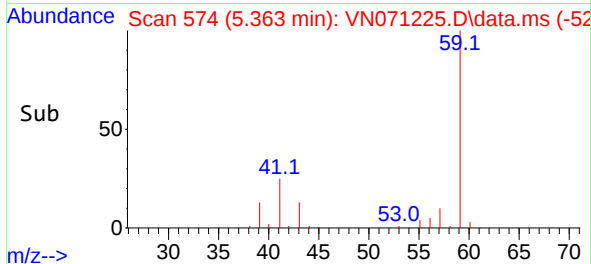
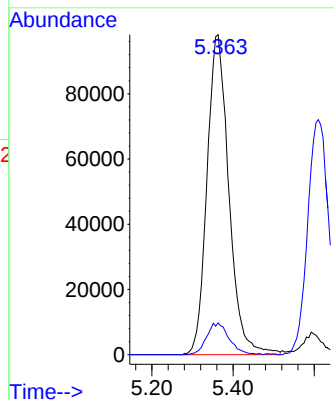
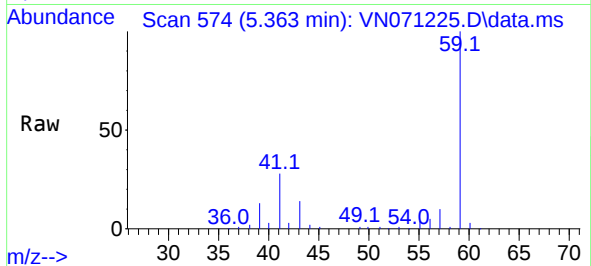
#11
Tert butyl alcohol
Concen: 215.188 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 366672
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

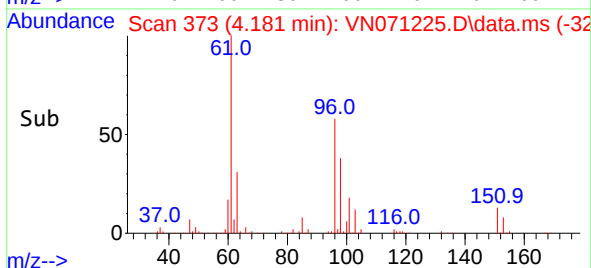
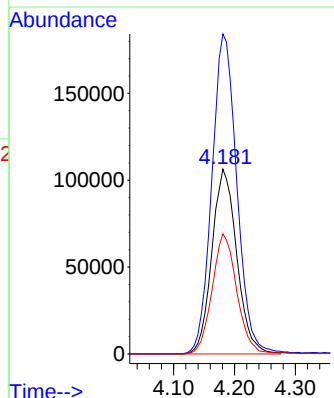
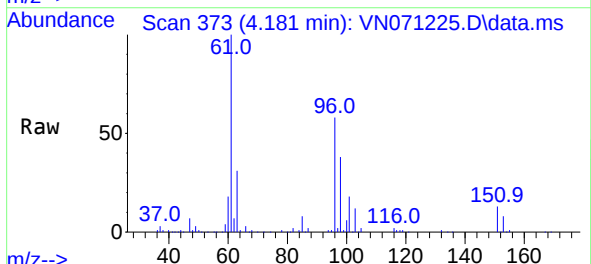
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 47.705 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

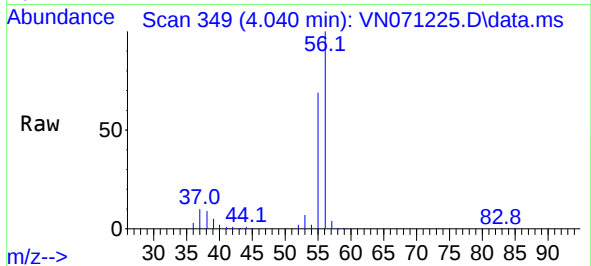
Tgt Ion: 96 Resp: 302680
Ion Ratio Lower Upper
96 100
61 173.0 131.0 196.6
98 65.0 52.4 78.6





#13
Acrolein
Concen: 195.489 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

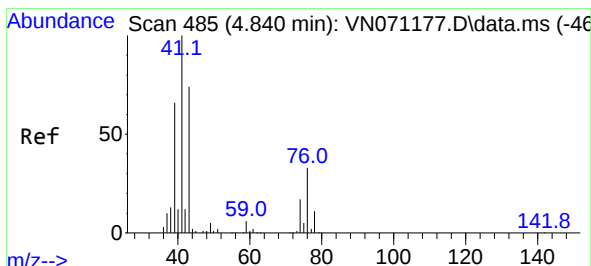
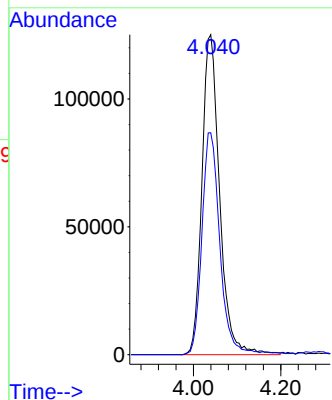
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



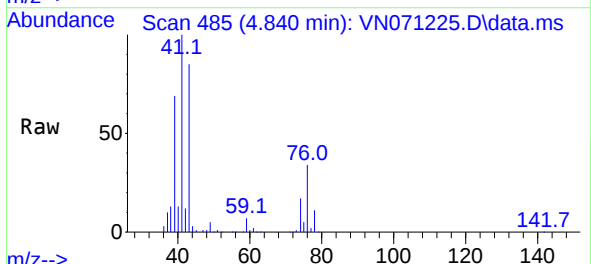
Tgt Ion: 56 Resp: 352579
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0

Manual Integrations
APPROVED

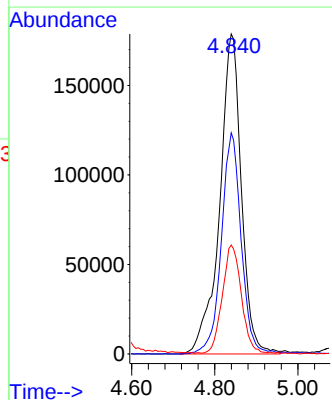
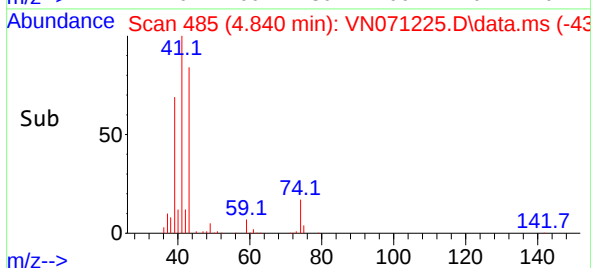
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

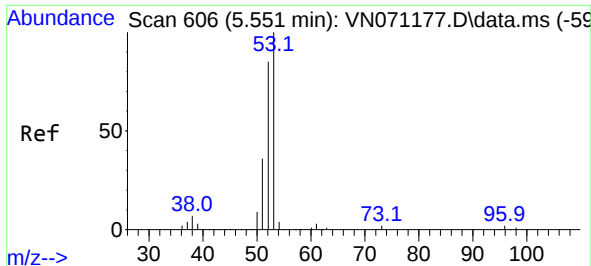


#14
Allyl chloride
Concen: 46.959 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



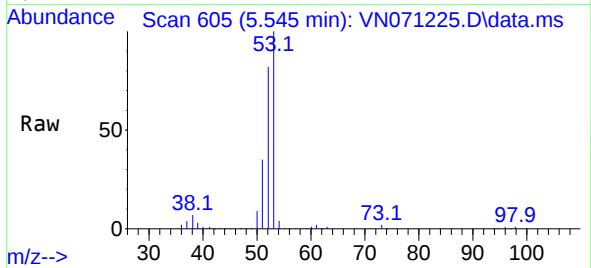
Tgt Ion: 41 Resp: 648039
Ion Ratio Lower Upper
41 100
39 62.9 61.2 91.8
76 29.5 26.0 39.0





#15
Acrylonitrile
Concen: 224.181 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

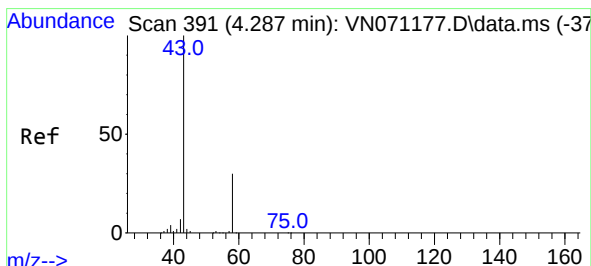
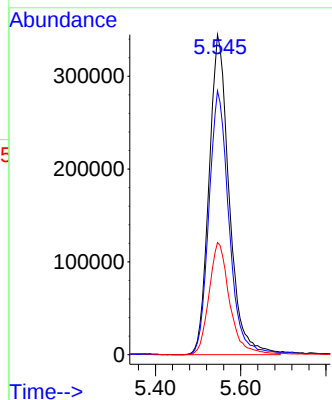
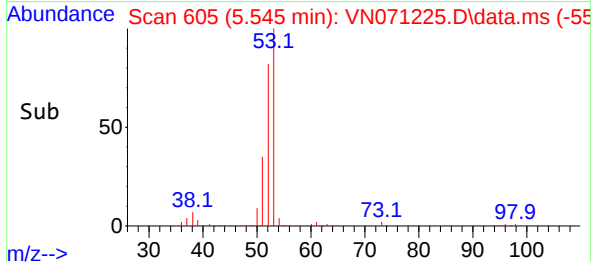
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



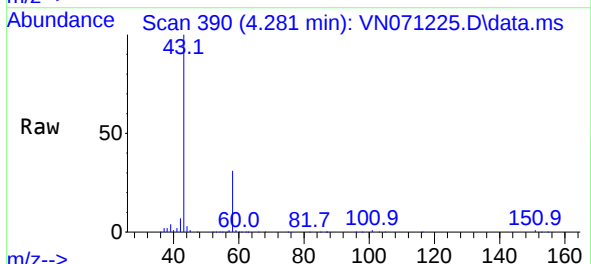
Tgt Ion: 53 Resp: 1134264
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.8 29.6 44.4

Manual Integrations
APPROVED

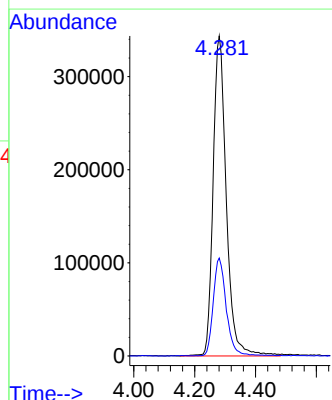
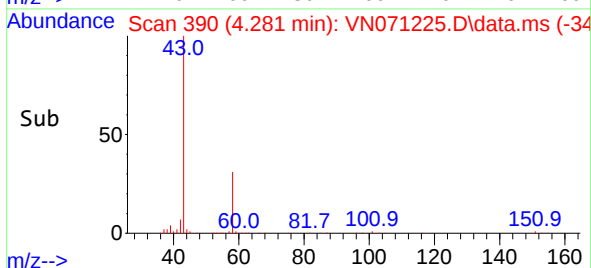
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

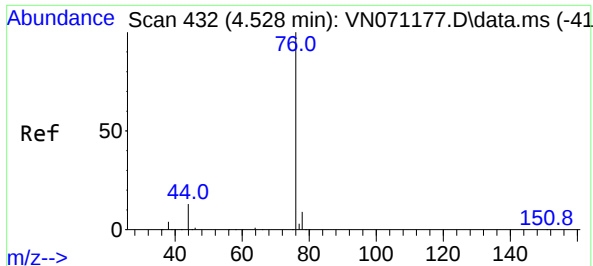


#16
Acetone
Concen: 244.490 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 43 Resp: 1031861
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





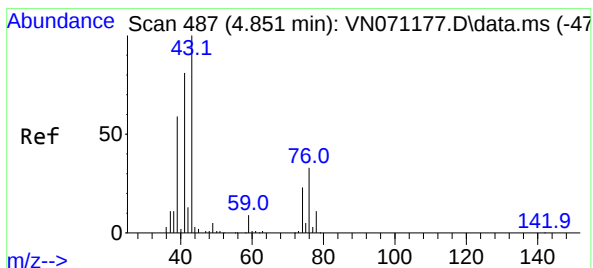
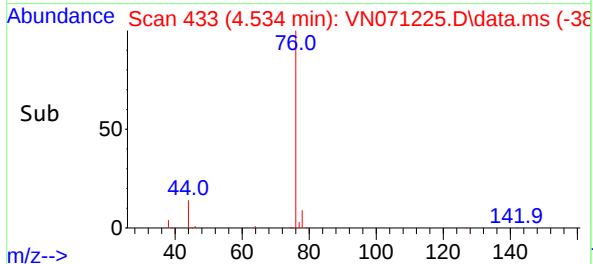
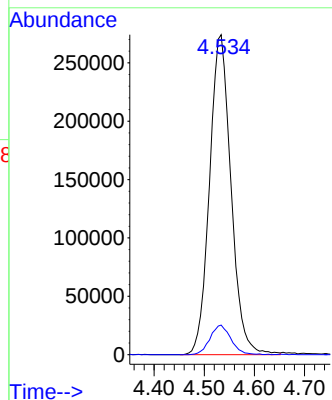
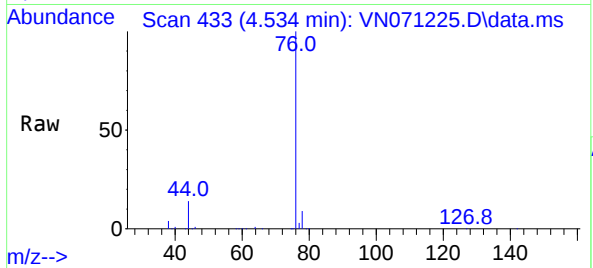
#17
Carbon Disulfide
Concen: 45.165 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 81583
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

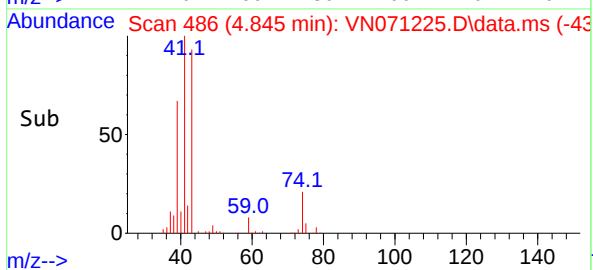
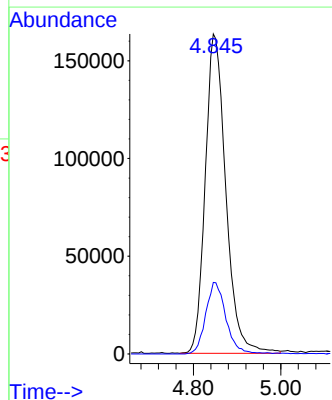
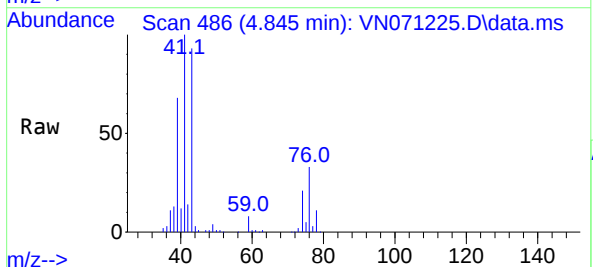
Manual Integrations
APPROVED

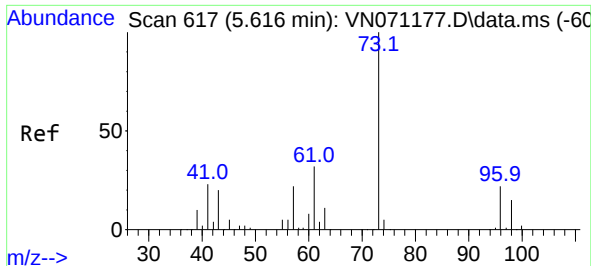
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#18
Methyl Acetate
Concen: 47.285 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

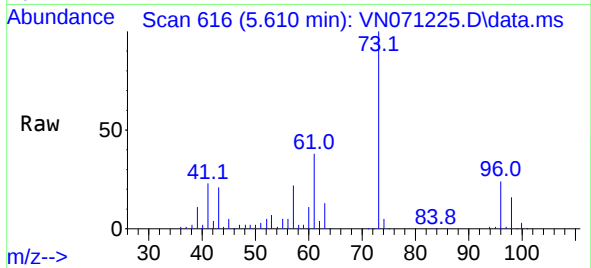
Tgt Ion: 43 Resp: 535670
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 48.520 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

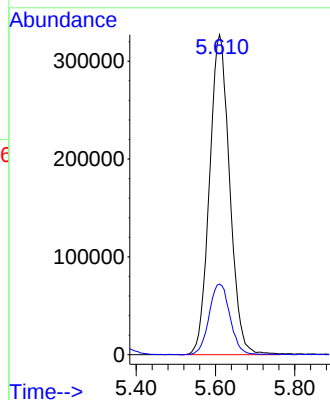
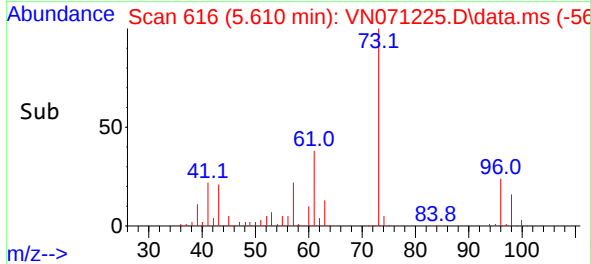
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



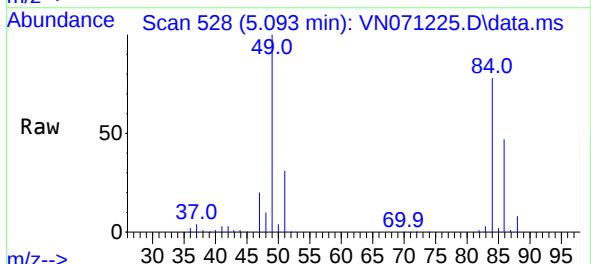
Tgt Ion: 73 Resp: 115585
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

Manual Integrations
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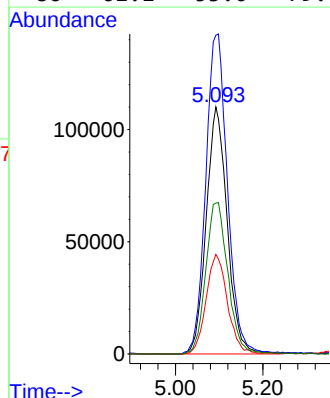
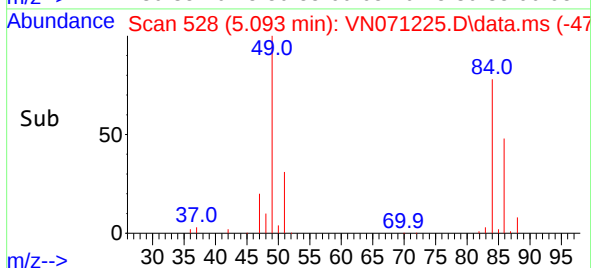
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 47.694 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



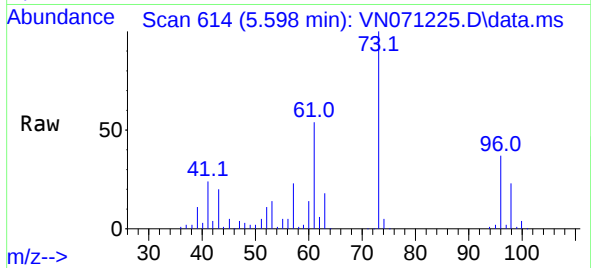
Tgt Ion: 84 Resp: 367756
Ion Ratio Lower Upper
84 100
49 129.0 93.5 140.3
51 40.3 29.4 44.2
86 61.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 47.622 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

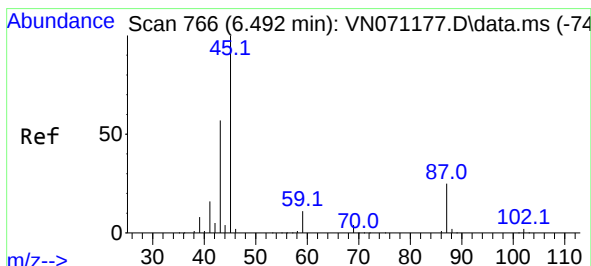
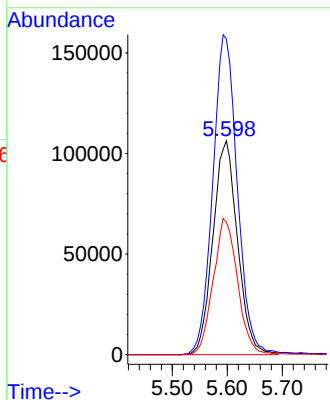
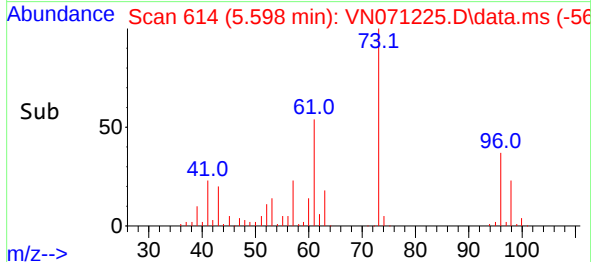
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



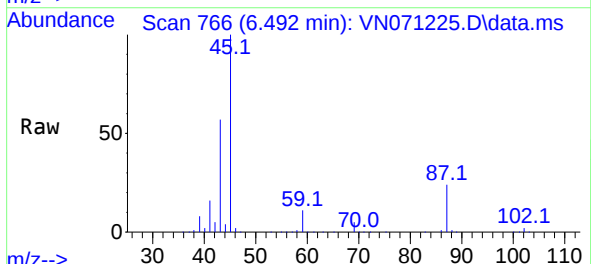
Tgt Ion: 96 Resp: 33050
Ion Ratio Lower Upper
96 100
61 147.5 105.8 158.6
98 62.1 52.0 78.0

Manual Integrations
APPROVED

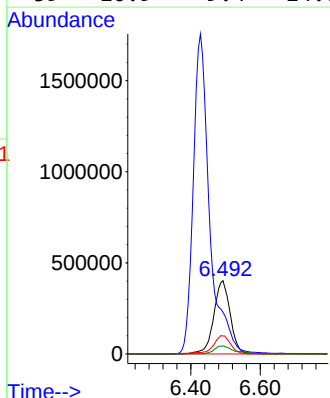
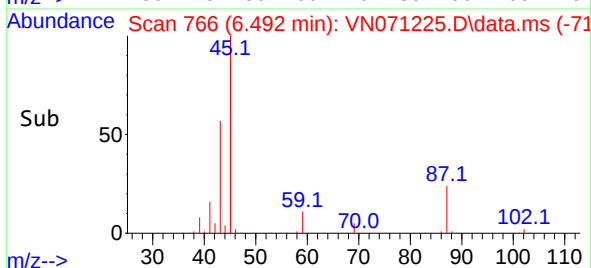
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

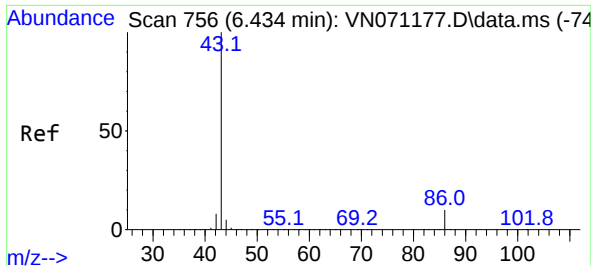


#22
Diisopropyl ether
Concen: 48.686 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



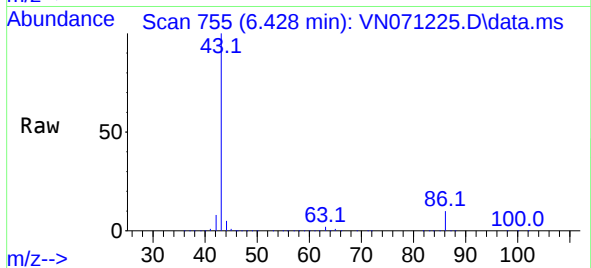
Tgt Ion: 45 Resp: 1323641
Ion Ratio Lower Upper
45 100
43 56.1 51.7 77.5
87 24.4 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 249.149 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25

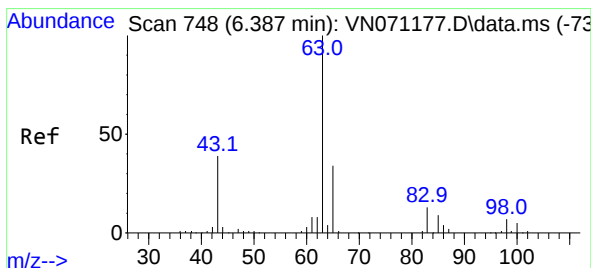
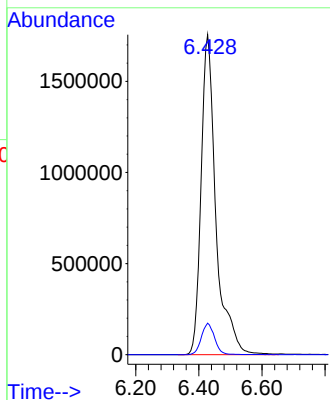
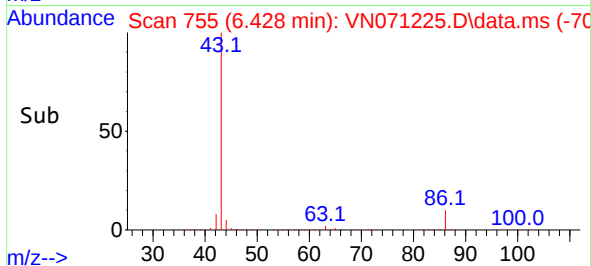
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



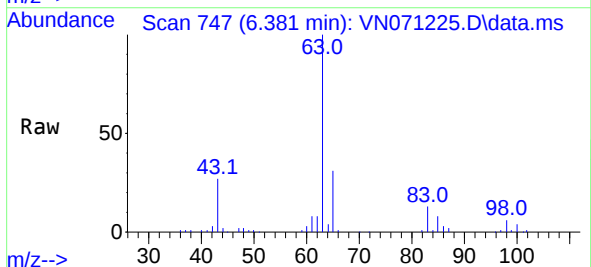
Tgt Ion: 43 Resp: 5734478
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7

Manual Integrations
 APPROVED

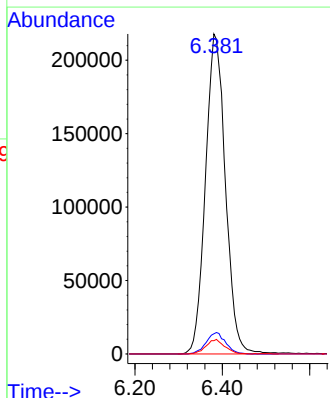
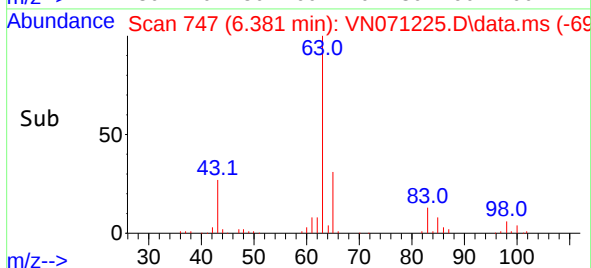
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

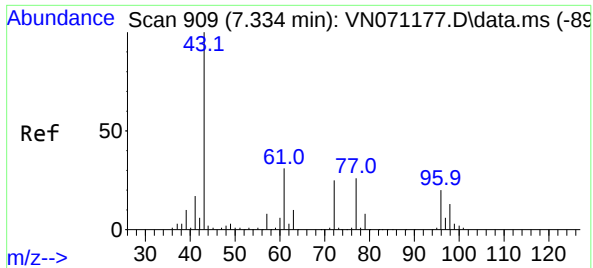


#24
 1,1-Dichloroethane
 Concen: 48.133 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25



Tgt Ion: 63 Resp: 691491
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.1 2.1 6.5





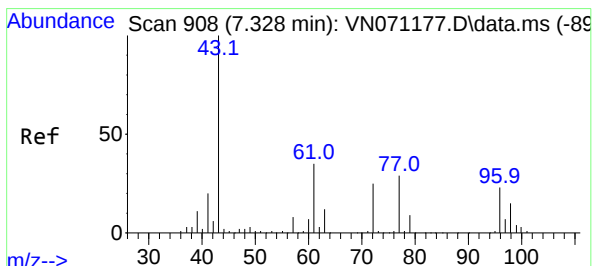
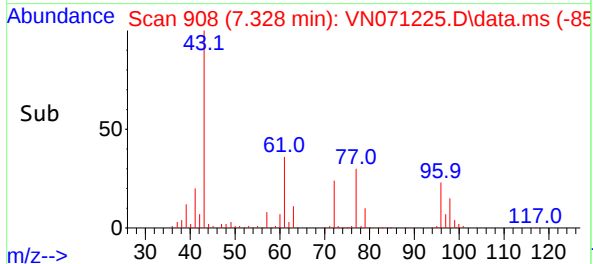
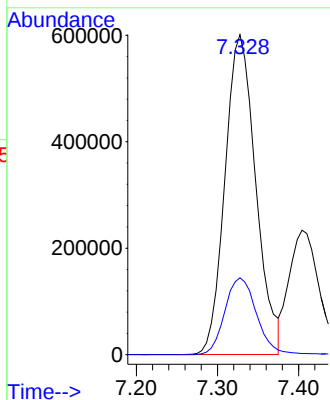
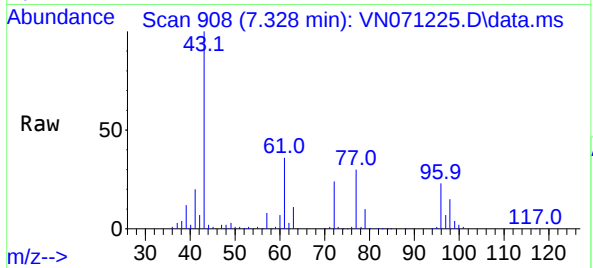
#25
2-Butanone
Concen: 233.228 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 158564
Ion Ratio Lower Upper
43 100
72 24.0 21.7 32.5

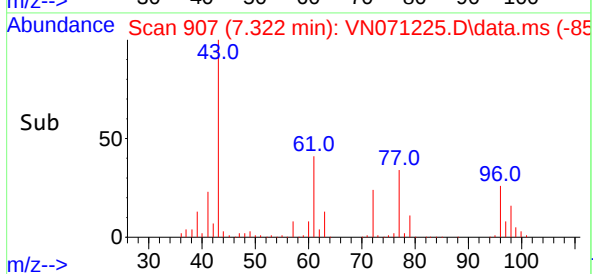
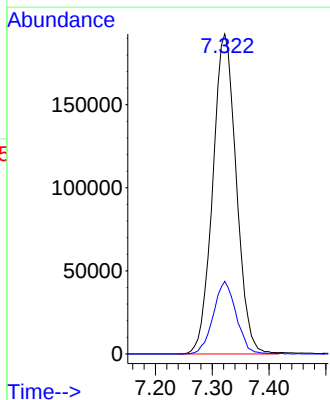
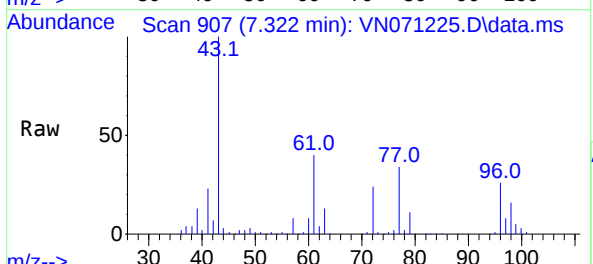
Manual Integrations
APPROVED

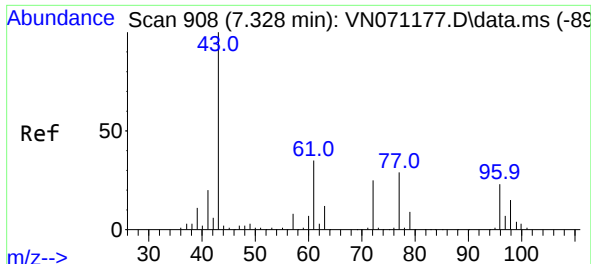
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#26
2,2-Dichloropropane
Concen: 50.069 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion: 77 Resp: 554922
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





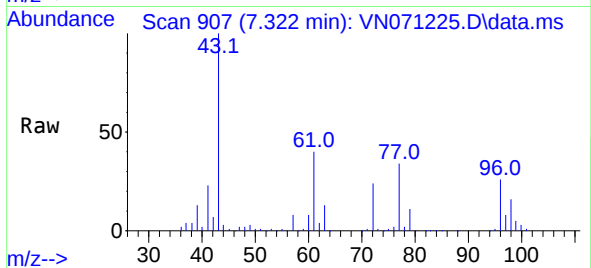
#27
 cis-1,2-Dichloroethene
 Concen: 47.621 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



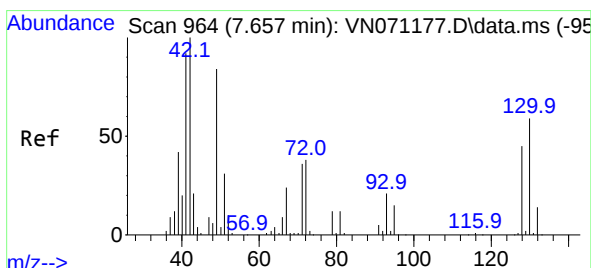
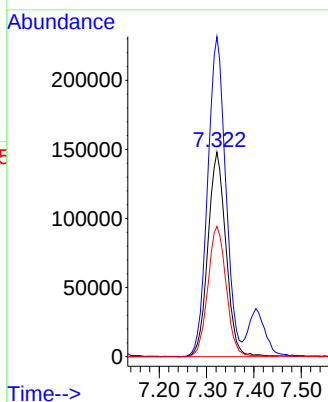
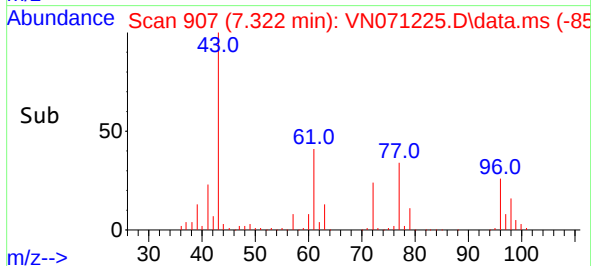
Tgt Ion: 96 Resp: 392240
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 275.0
 98 64.8 0.0 129.6

Manual Integrations

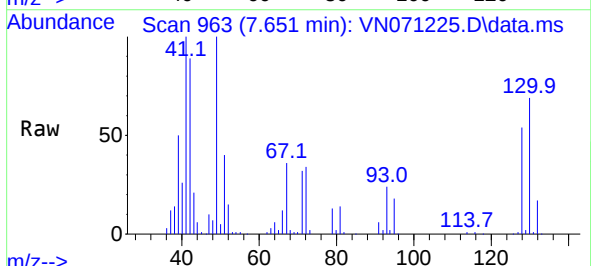
APPROVED

Reviewed By :John Carlone 03/11/2022

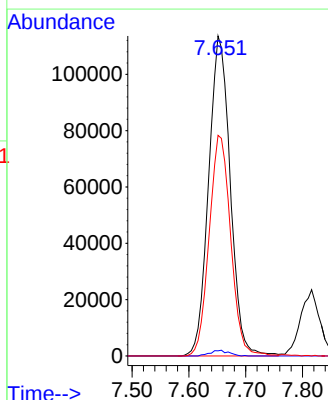
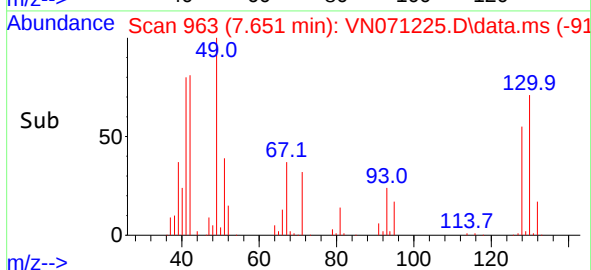
Supervised By :Mahesh Dadoda 03/15/2022

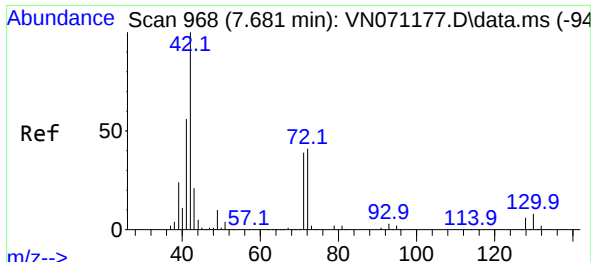


#28
 Bromochloromethane
 Concen: 46.904 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25



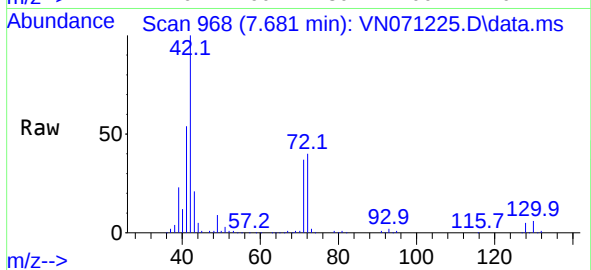
Tgt Ion: 49 Resp: 300068
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 68.6 67.8 101.8





#29
Tetrahydrofuran
Concen: 224.322 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

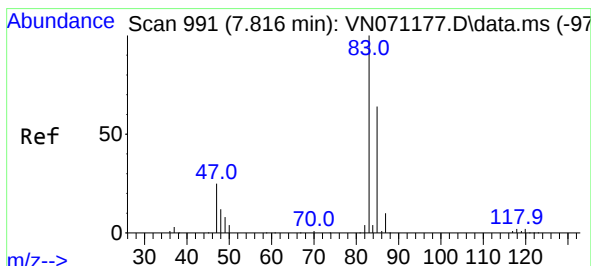
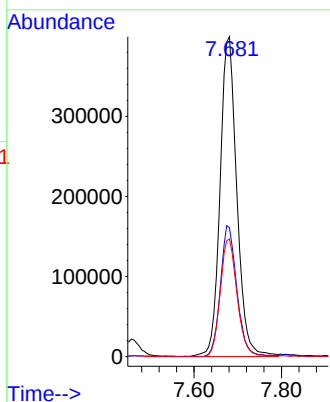
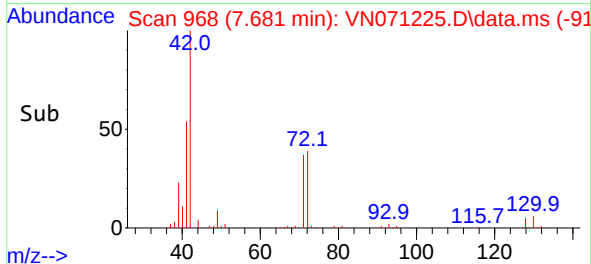
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 105654
Ion Ratio Lower Upper
42 100
72 40.0 36.3 54.5
71 37.1 34.7 52.1

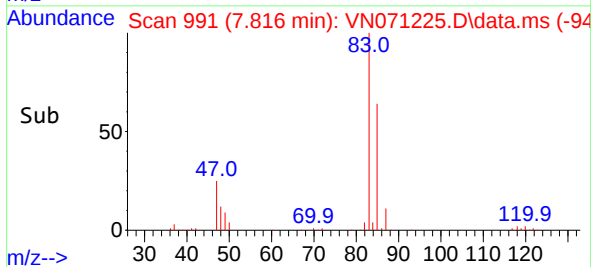
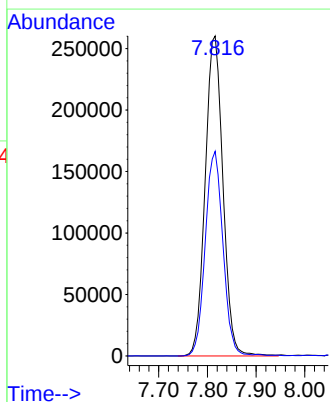
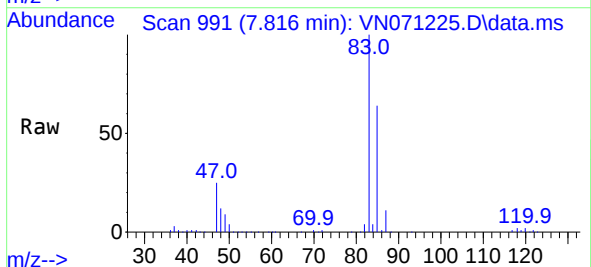
Manual Integrations
APPROVED

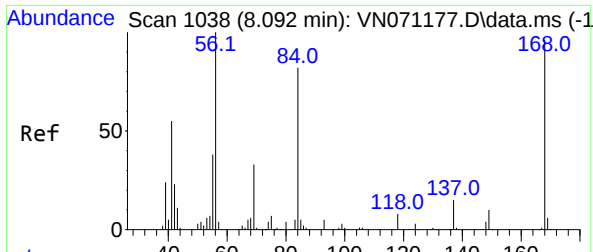
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#30
Chloroform
Concen: 48.041 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

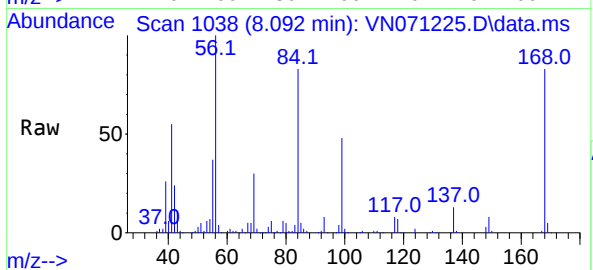
Tgt Ion: 83 Resp: 658256
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9





#31
Cyclohexane
Concen: 47.001 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

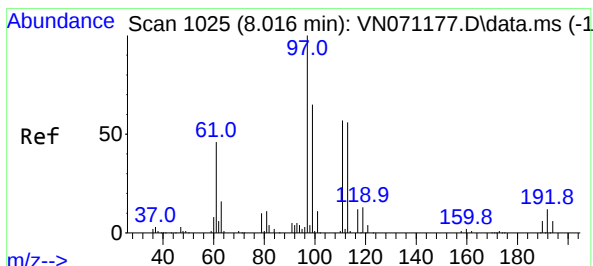
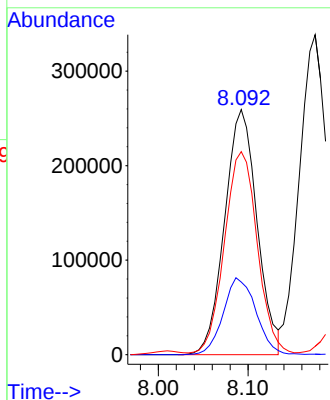
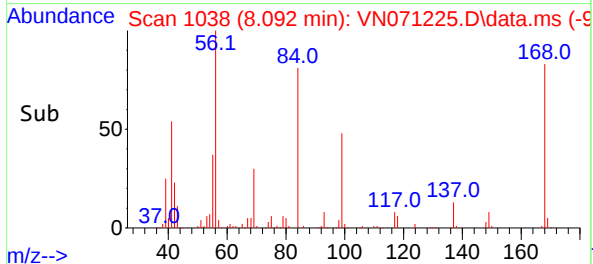
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



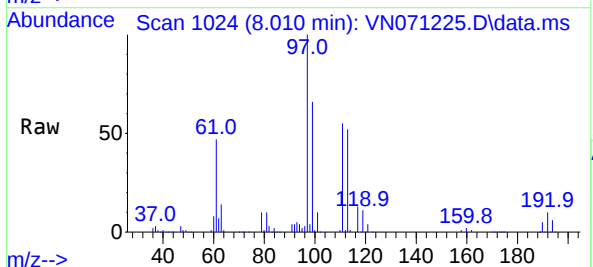
Tgt Ion: 56 Resp: 651030
Ion Ratio Lower Upper
56 100
69 29.7 27.1 40.7
84 81.8 73.4 110.0

Manual Integrations
APPROVED

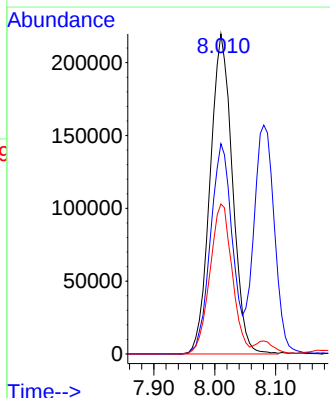
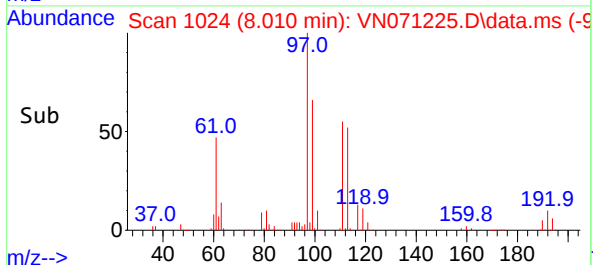
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

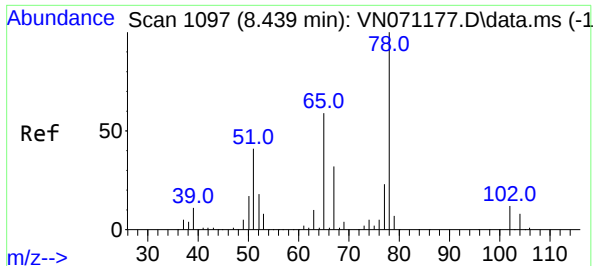


#32
1,1,1-Trichloroethane
Concen: 47.860 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 97 Resp: 558600
Ion Ratio Lower Upper
97 100
99 64.2 50.1 75.1
61 46.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.610 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071225.D

Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 412962

Ion Ratio Lower Upper

65 100

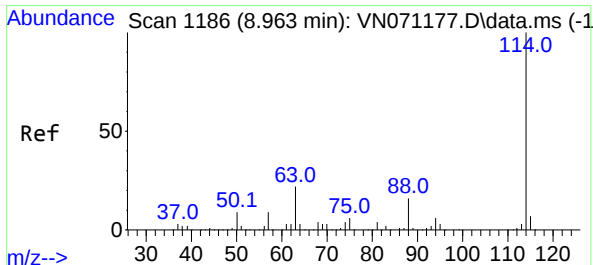
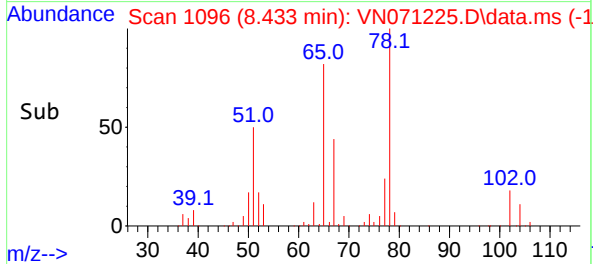
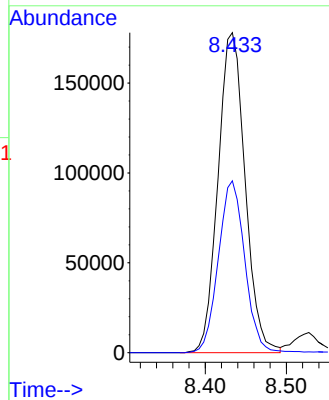
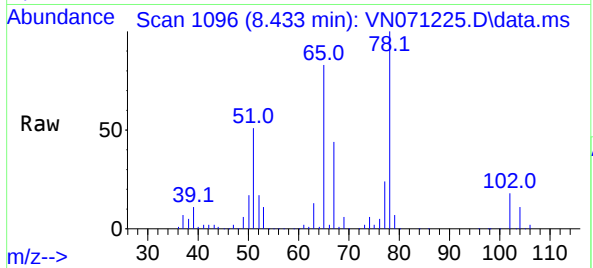
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071225.D

Acq: 10 Mar 2022 11:25

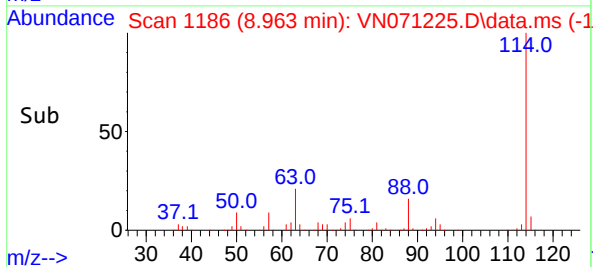
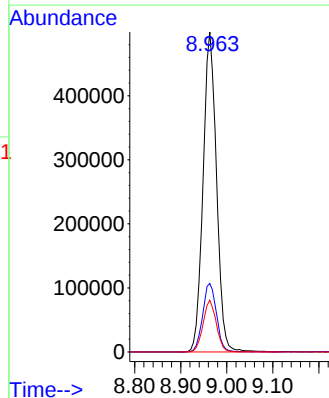
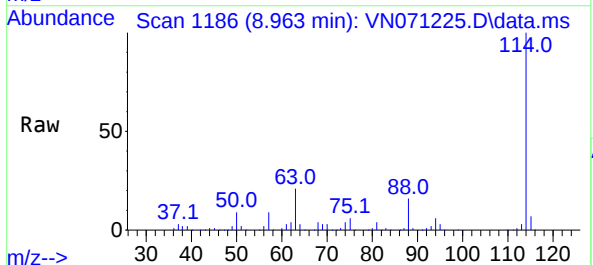
Tgt Ion:114 Resp: 1018752

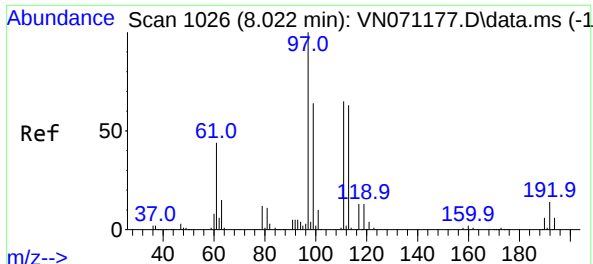
Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

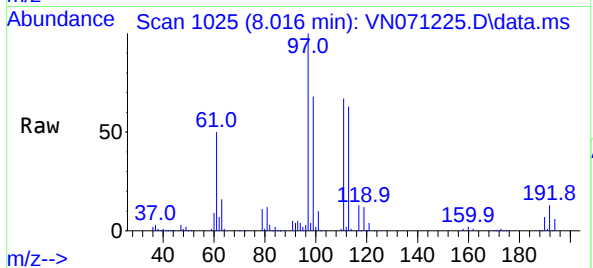
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.948 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

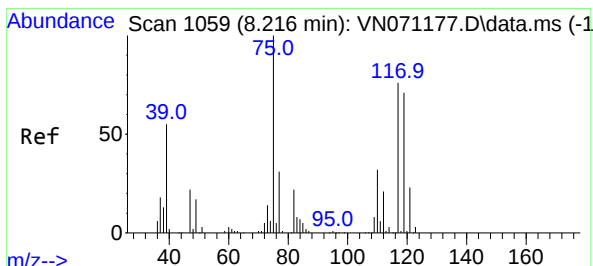
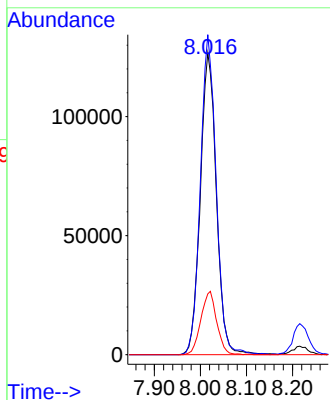
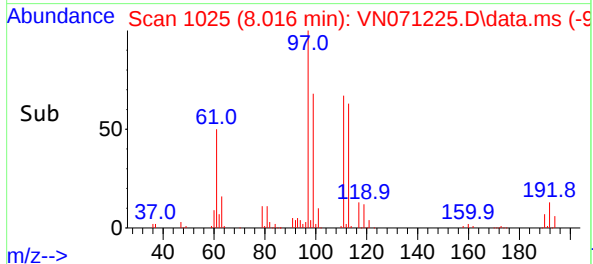
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



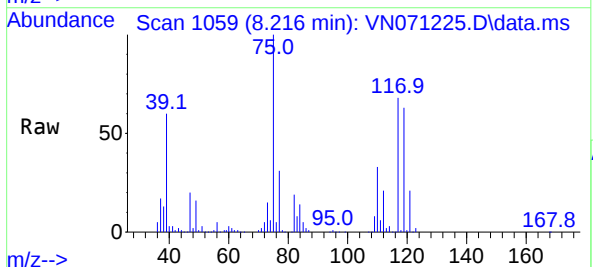
Tgt Ion:113 Resp: 308240
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 20.6 16.9 25.3

Manual Integrations
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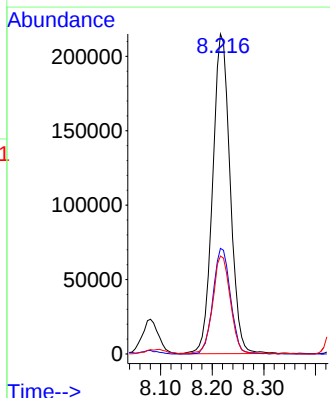
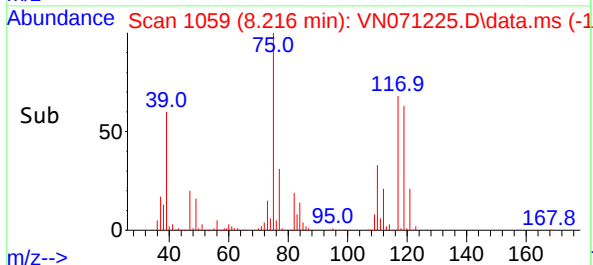
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

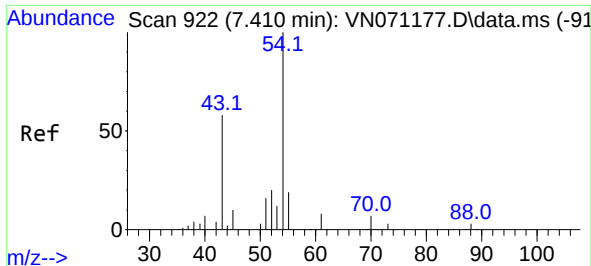


#36
1,1-Dichloropropene
Concen: 49.004 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



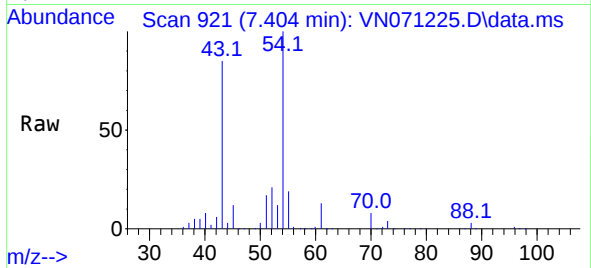
Tgt Ion: 75 Resp: 504745
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 43.352 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

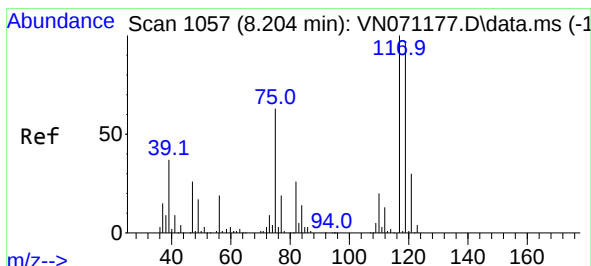
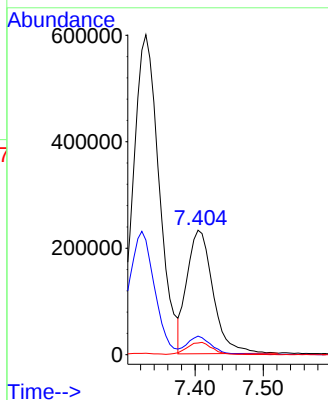
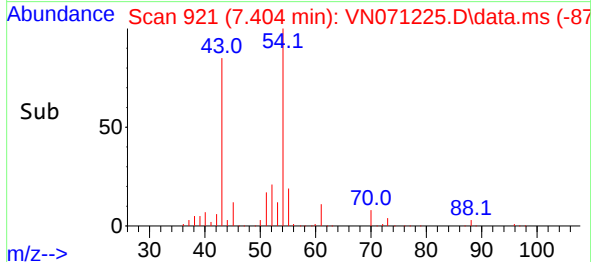
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 614538
Ion Ratio Lower Upper
43 100
61 13.9 11.5 17.3
70 9.9 7.9 11.9

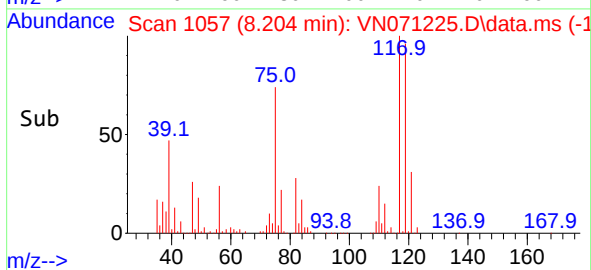
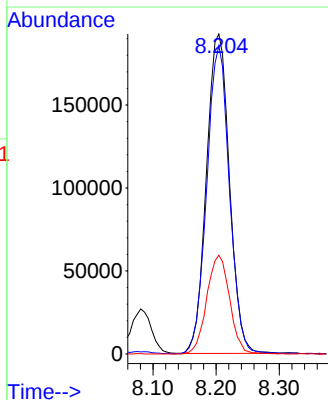
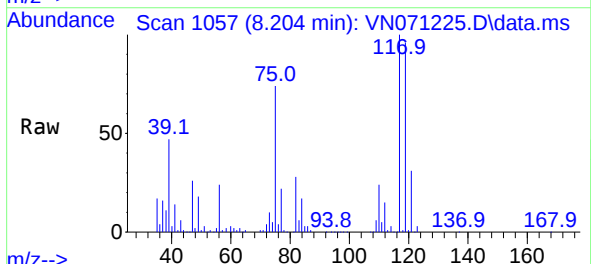
Manual Integrations
APPROVED

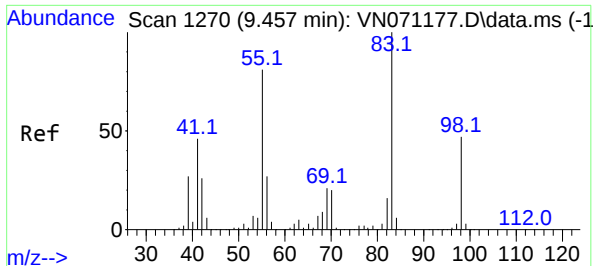
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 48.883 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

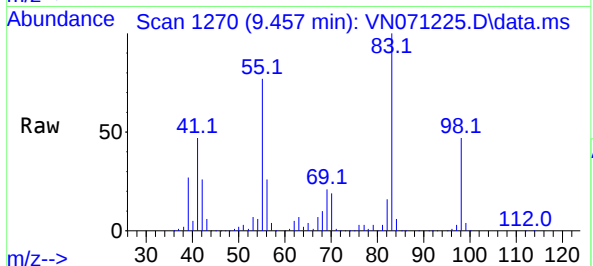
Tgt Ion:117 Resp: 487017
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 51.668 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

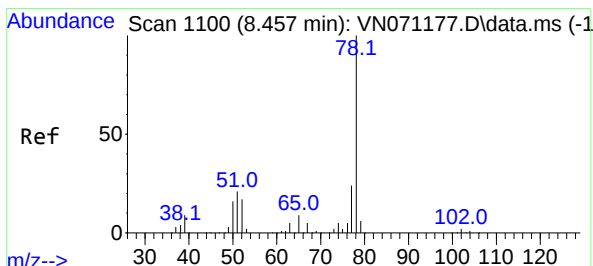
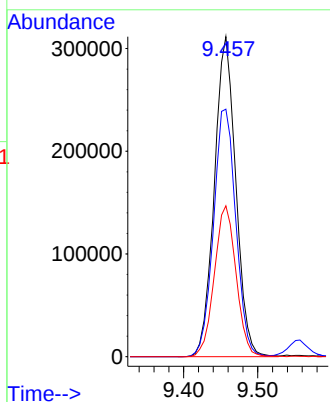
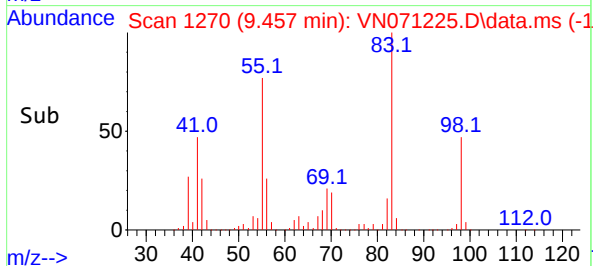
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



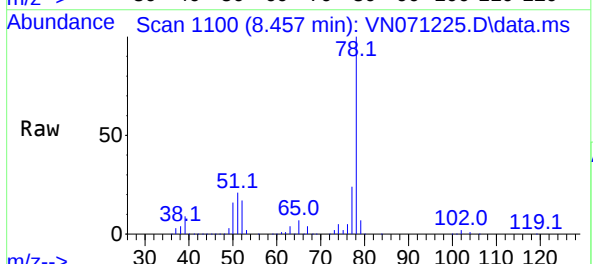
Tgt Ion: 83 Resp: 626074
Ion Ratio Lower Upper
83 100
55 77.3 58.1 87.1
98 47.1 38.4 57.6

Manual Integrations
APPROVED

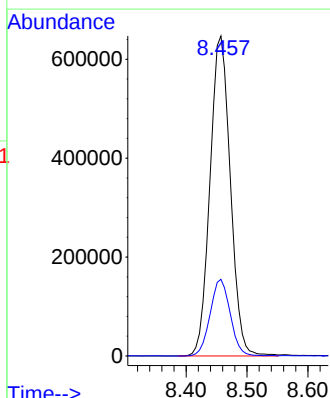
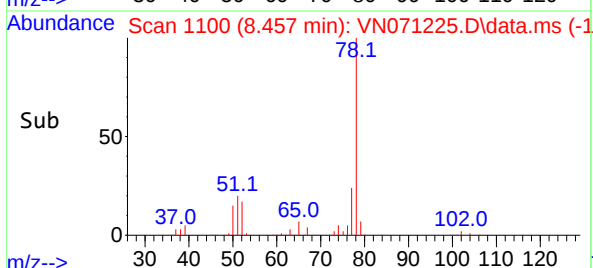
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

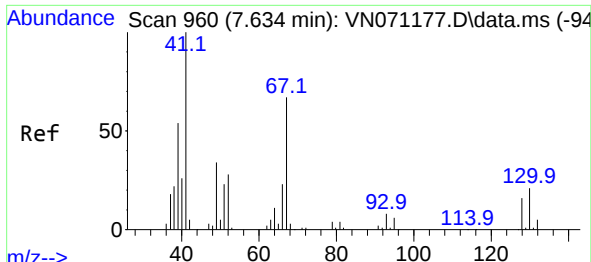


#40
Benzene
Concen: 48.554 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



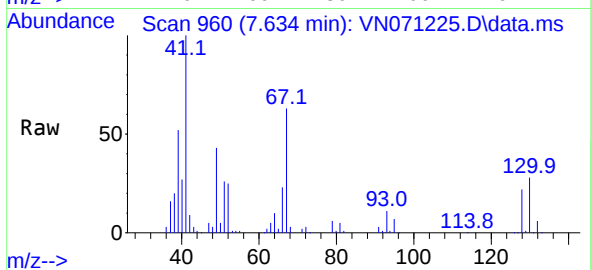
Tgt Ion: 78 Resp: 1506790
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 50.230 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

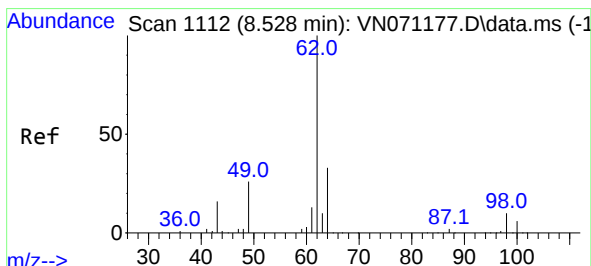
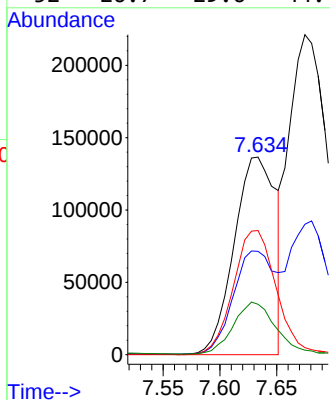
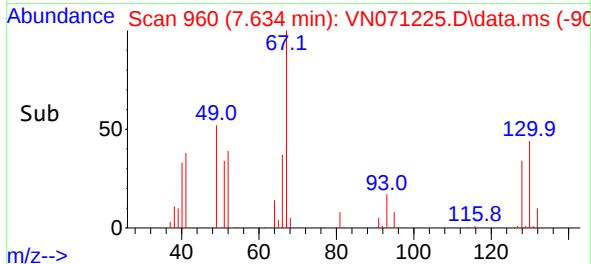
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 34845
Ion Ratio Lower Upper
41 100
39 52.6 48.1 72.1
67 65.6 68.3 102.5
52 26.7 29.6 44.4#

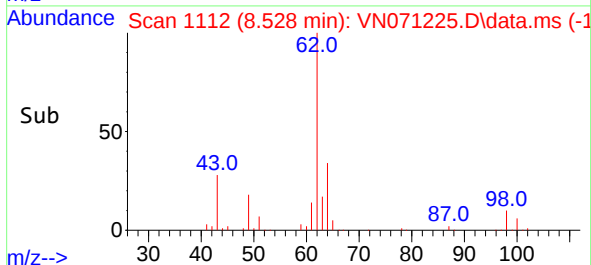
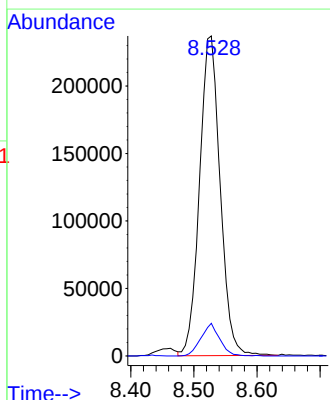
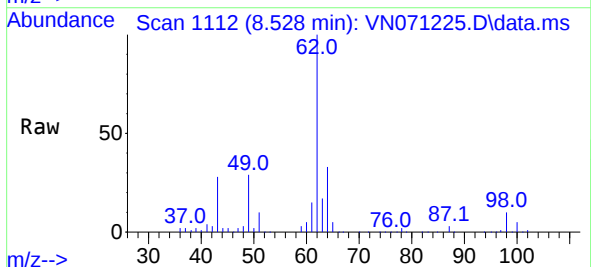
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 49.701 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

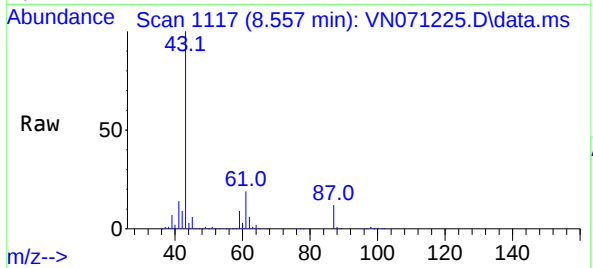
Tgt Ion: 62 Resp: 536731
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 48.891 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

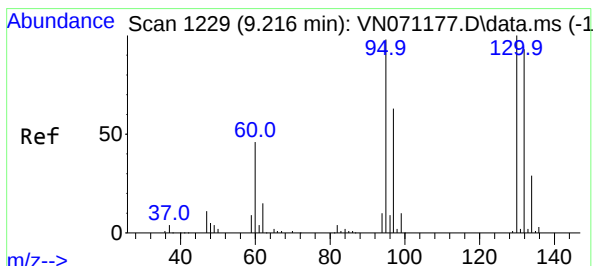
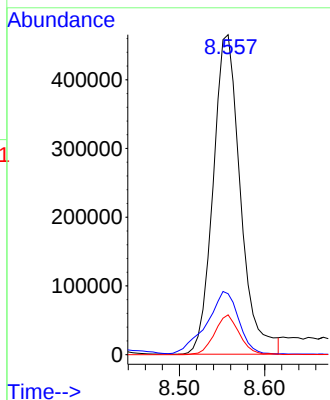
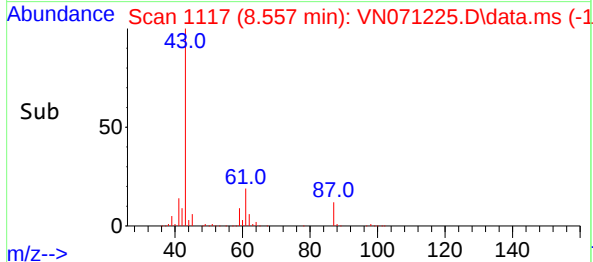
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



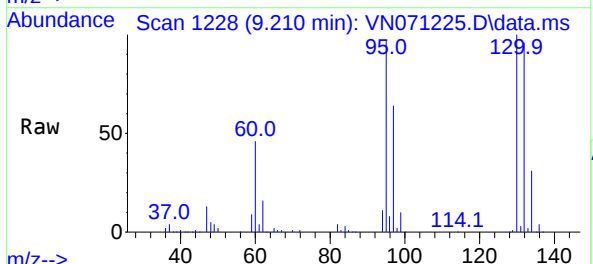
Tgt Ion: 43 Resp: 103639
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 11.4 11.2 16.8

Manual Integrations
APPROVED

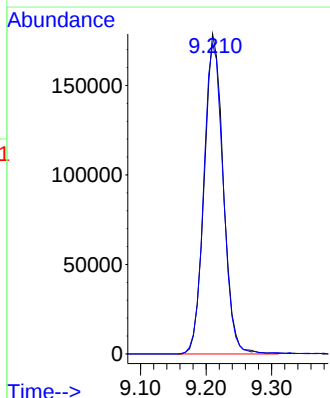
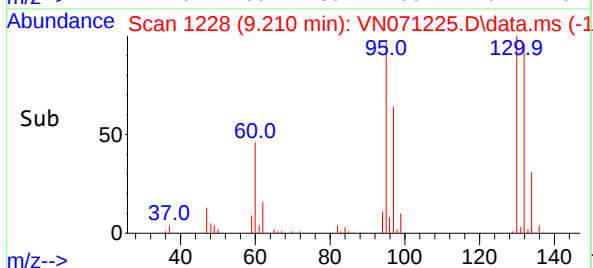
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

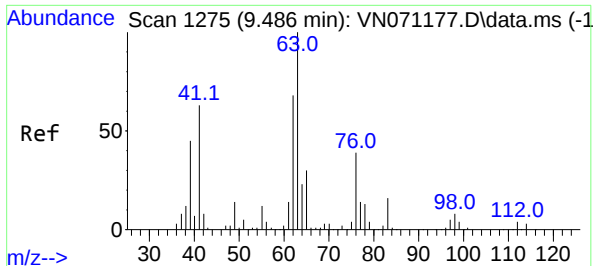


#44
Trichloroethene
Concen: 49.290 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion:130 Resp: 360920
Ion Ratio Lower Upper
130 100
95 96.9 0.0 191.2





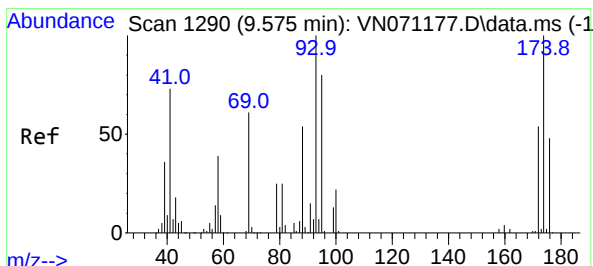
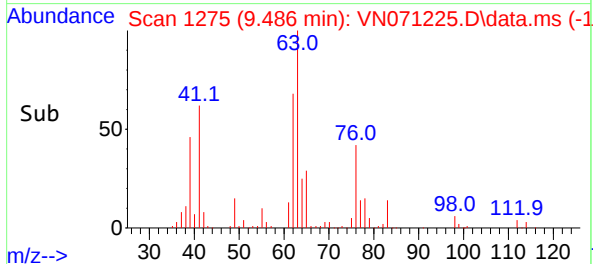
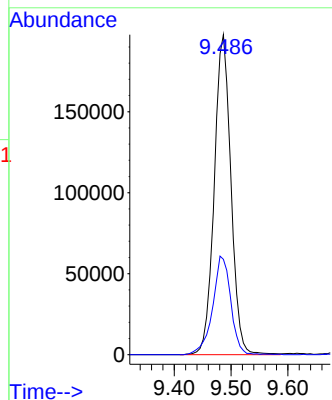
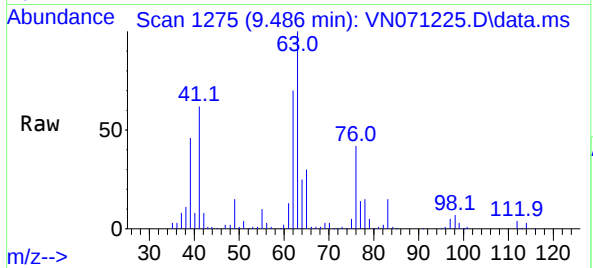
#45
1,2-Dichloropropane
Concen: 48.440 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 403540
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1

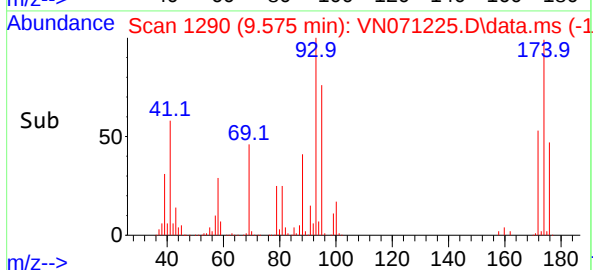
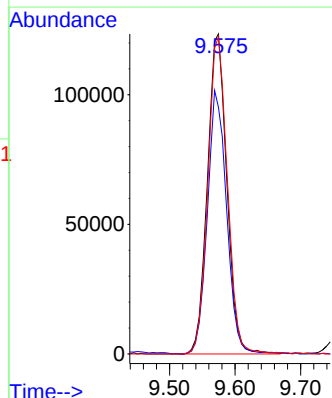
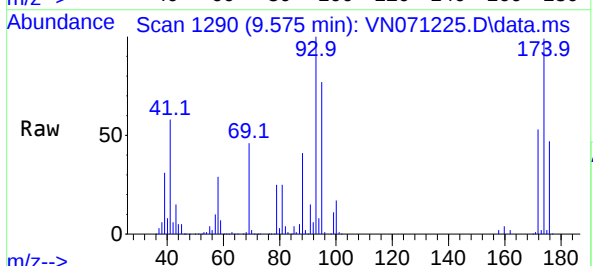
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#46
Dibromomethane
Concen: 49.520 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

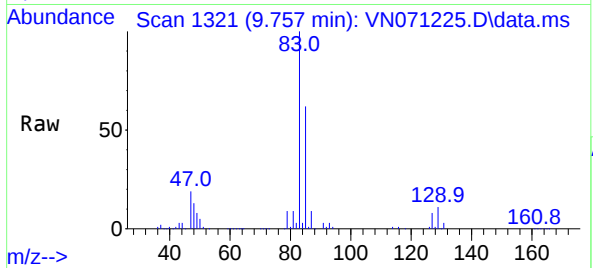
Tgt Ion: 93 Resp: 253912
Ion Ratio Lower Upper
93 100
95 81.9 65.9 98.9
174 99.2 84.6 127.0





#47
Bromodichloromethane
Concen: 49.977 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

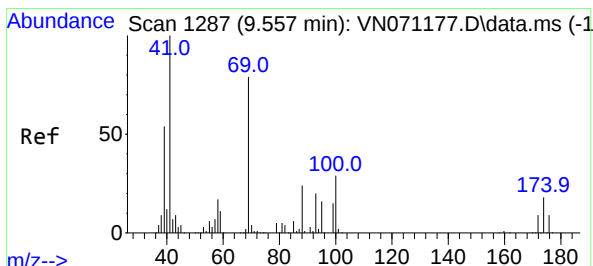
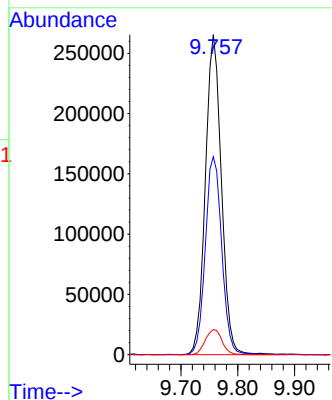
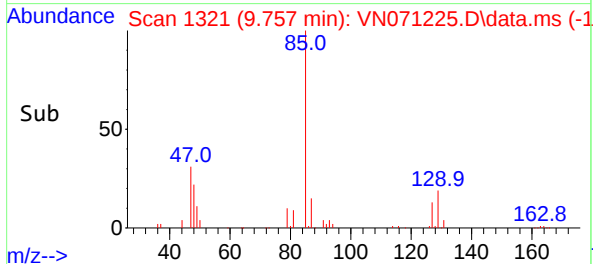
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



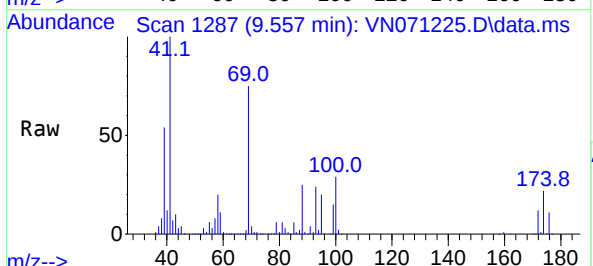
Tgt Ion: 83 Resp: 51786
Ion Ratio Lower Upper
83 100
85 61.9 50.9 76.3
127 7.9 7.1 10.7

Manual Integrations
APPROVED

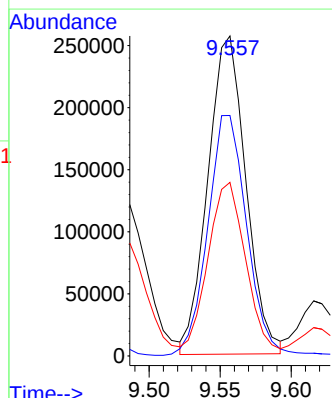
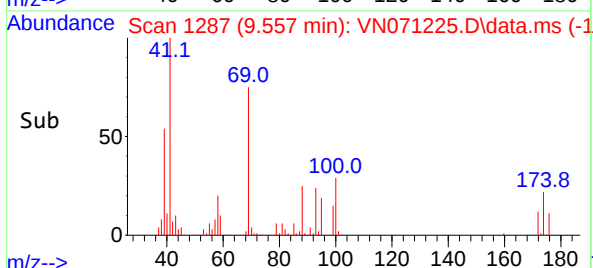
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

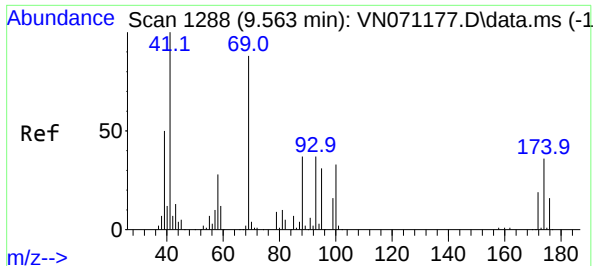


#48
Methyl methacrylate
Concen: 48.570 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 41 Resp: 477140
Ion Ratio Lower Upper
41 100
69 78.8 72.4 108.6
39 54.5 58.4 87.6#





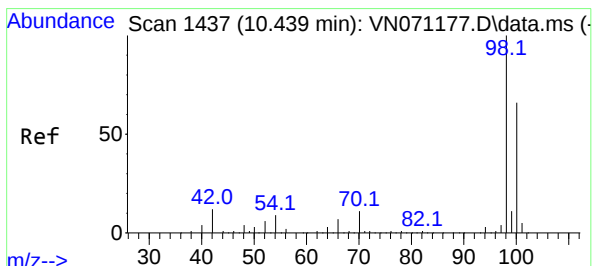
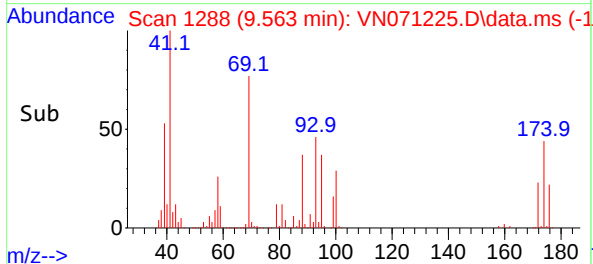
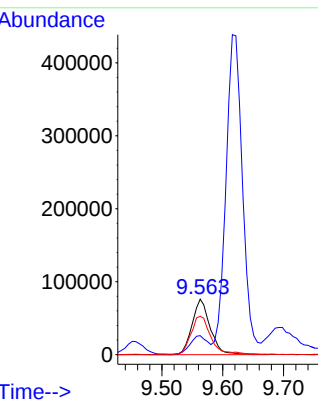
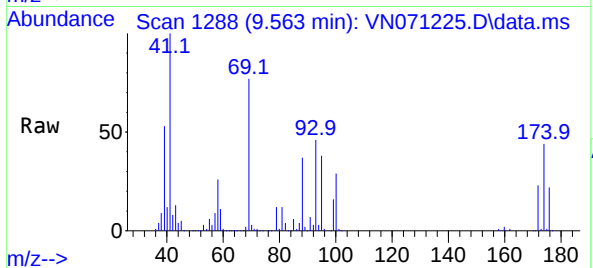
#49
1,4-Dioxane
Concen: 917.833 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 156720
Ion Ratio Lower Upper
88 100
43 32.4 23.4 35.2
58 76.7 50.6 75.8

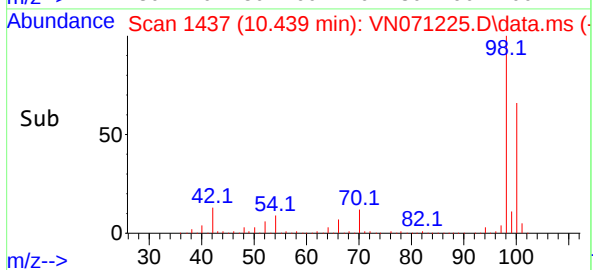
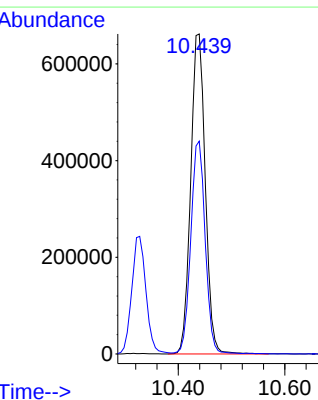
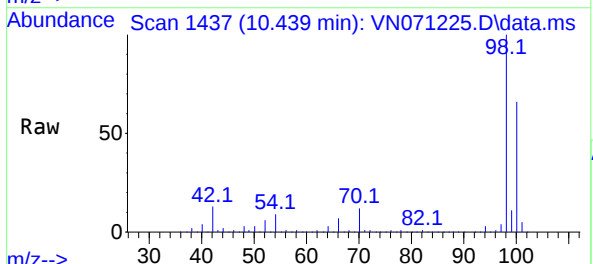
Manual Integrations
APPROVED

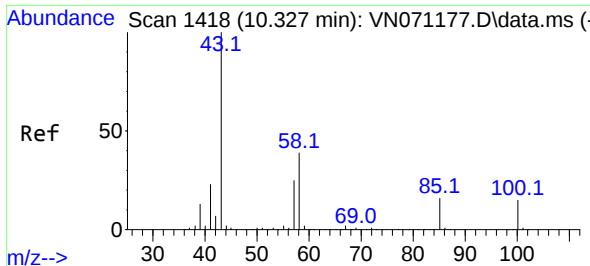
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 48.540 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion: 98 Resp: 1256412
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6





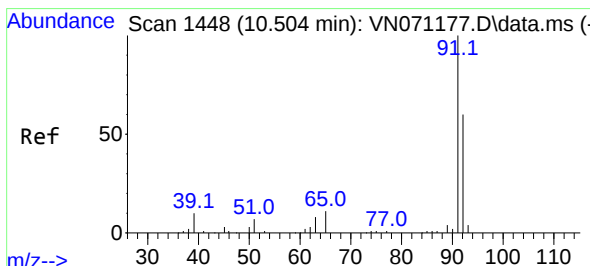
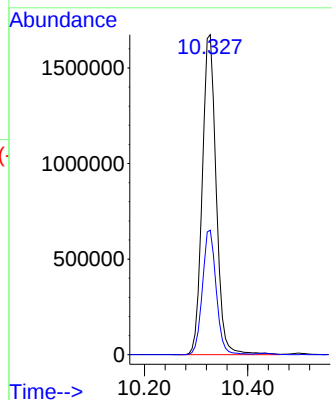
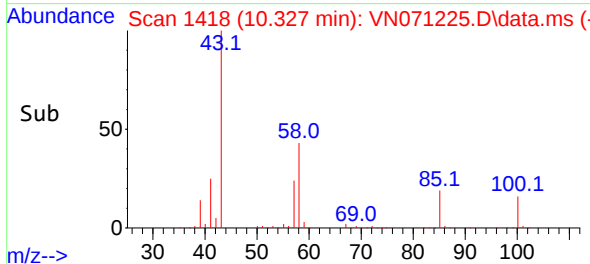
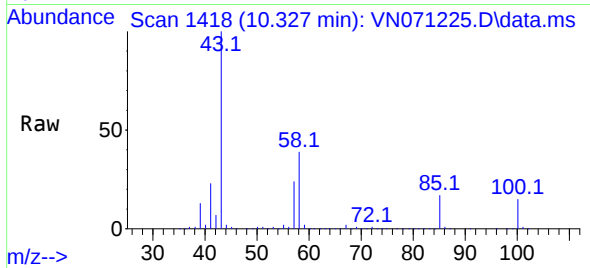
#51
4-Methyl-2-Pentanone
Concen: 238.082 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 313214
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

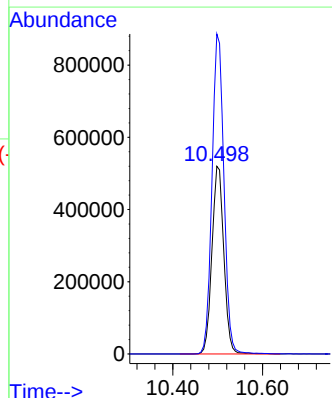
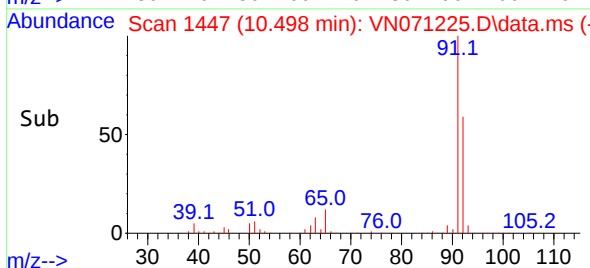
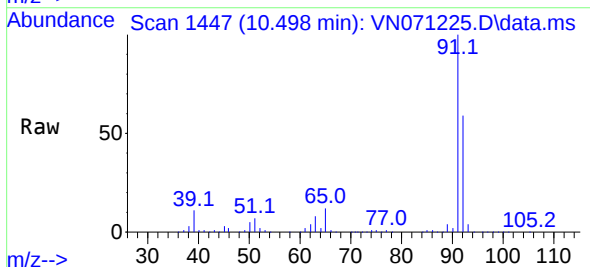
Manual Integrations
APPROVED

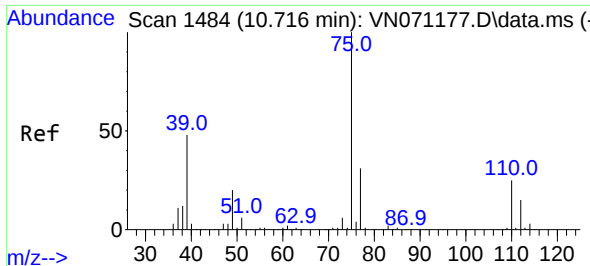
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#52
Toluene
Concen: 49.933 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

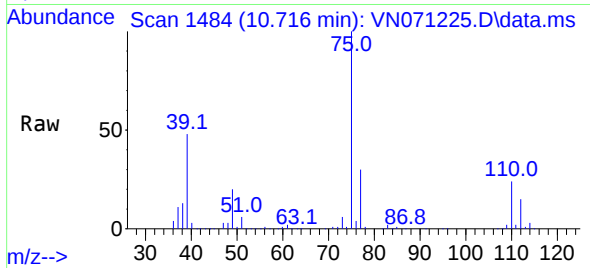
Tgt Ion: 92 Resp: 954210
Ion Ratio Lower Upper
92 100
91 171.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 50.887 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

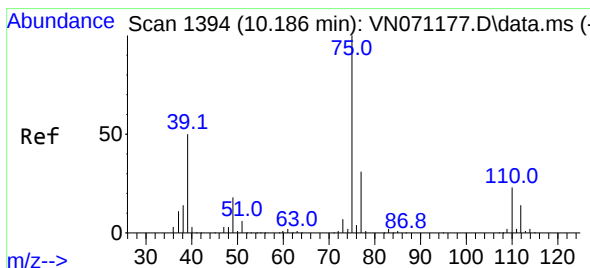
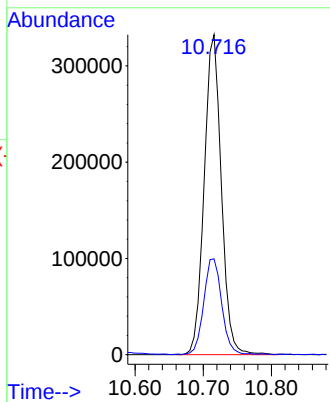
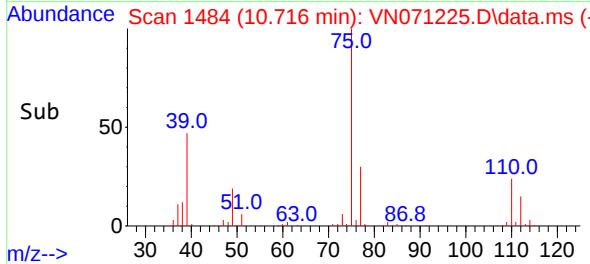
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



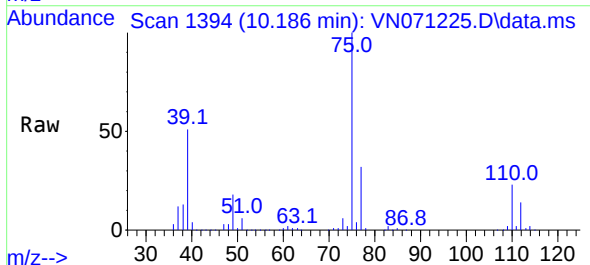
Tgt Ion: 75 Resp: 581259
Ion Ratio Lower Upper
75 100
77 29.8 25.6 38.4

Manual Integrations
APPROVED

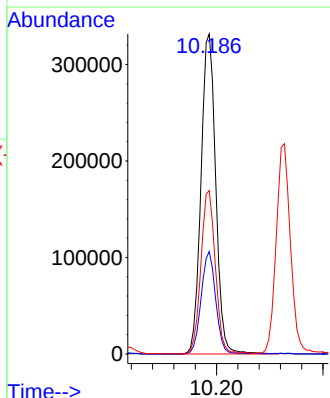
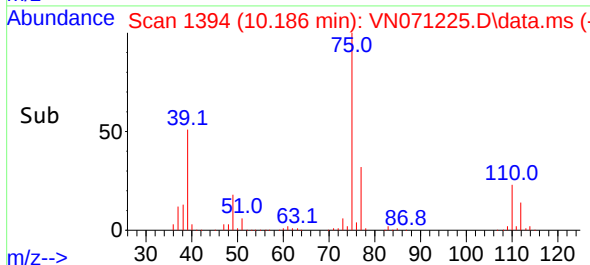
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

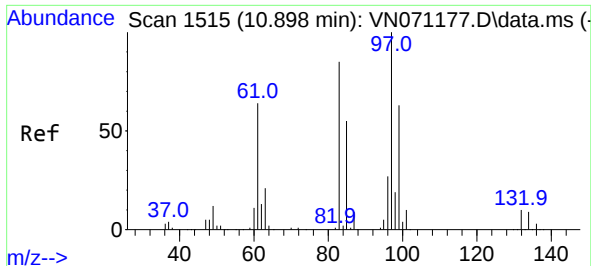


#54
cis-1,3-Dichloropropene
Concen: 50.993 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



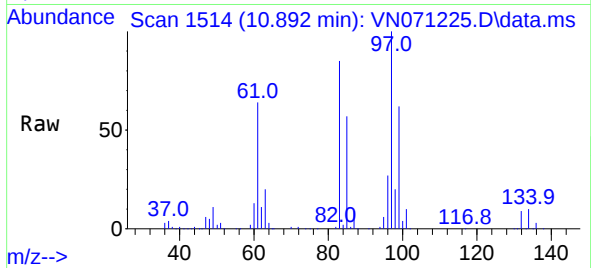
Tgt Ion: 75 Resp: 636436
Ion Ratio Lower Upper
75 100
77 32.0 26.4 39.6
39 51.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.388 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

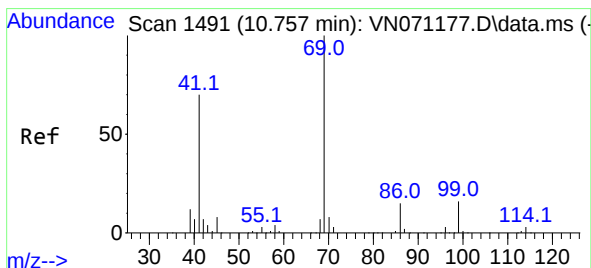
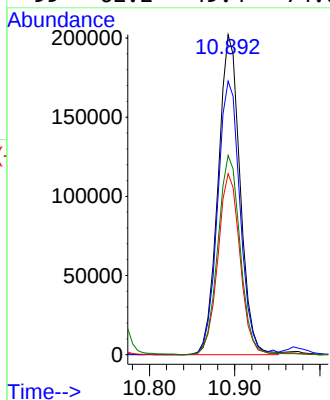
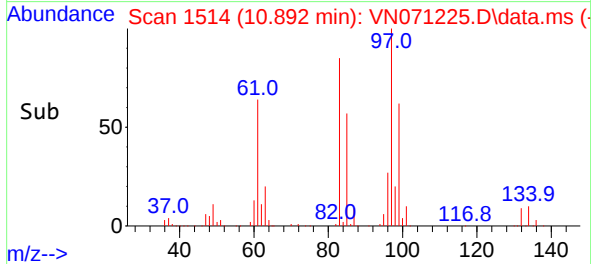
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



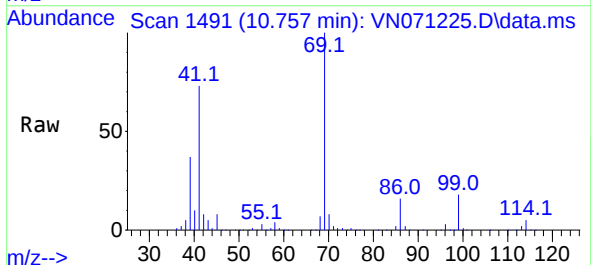
Tgt Ion: 97 Resp: 362874
Ion Ratio Lower Upper
97 100
83 85.4 67.8 101.6
85 56.6 45.4 68.2
99 62.2 49.4 74.0

Manual Integrations
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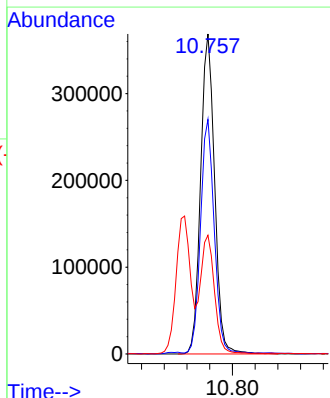
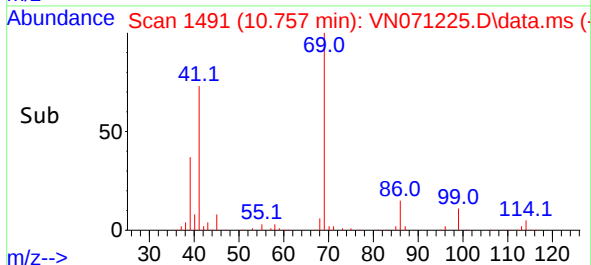
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

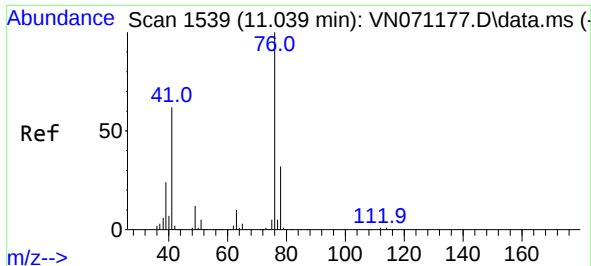


#56
Ethyl methacrylate
Concen: 50.220 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



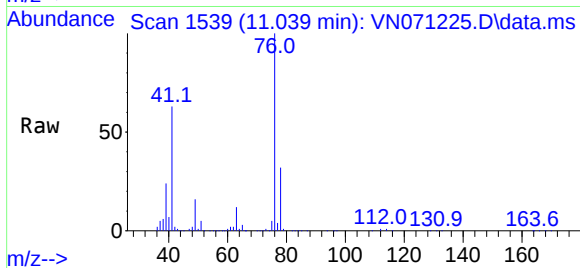
Tgt Ion: 69 Resp: 628017
Ion Ratio Lower Upper
69 100
41 71.5 51.4 77.0
39 37.1 34.6 52.0





#57
1,3-Dichloropropane
Concen: 48.190 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

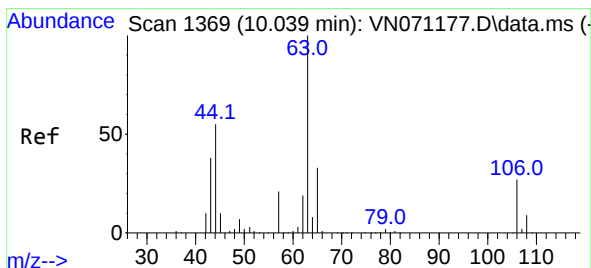
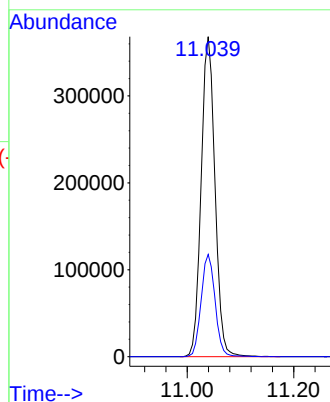
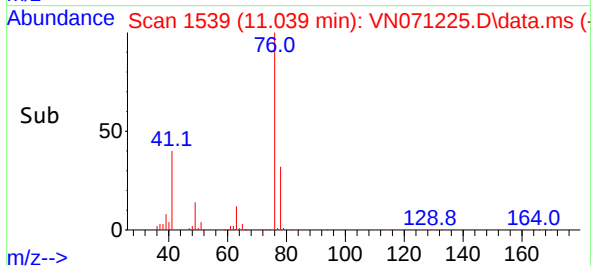
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



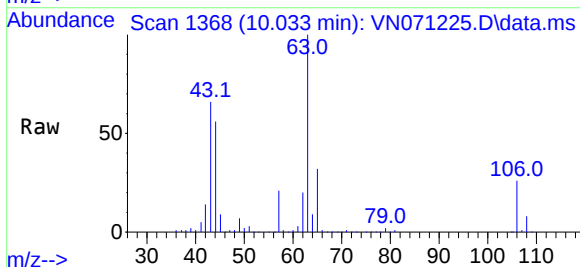
Tgt Ion: 76 Resp: 66236
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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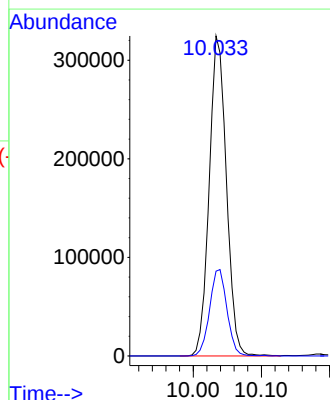
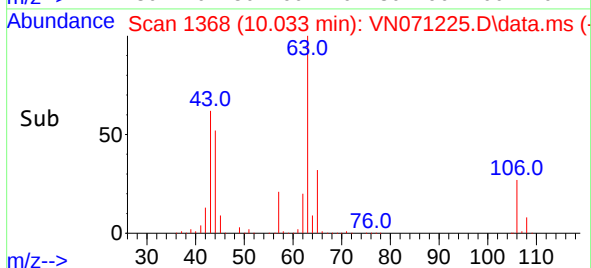
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

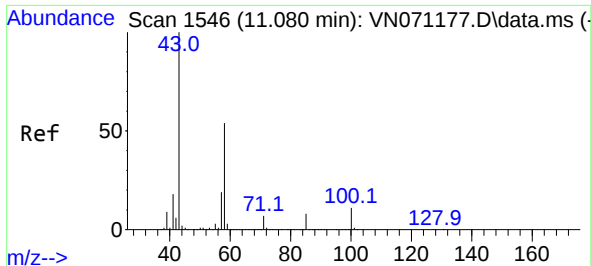


#58
2-Chloroethyl Vinyl ether
Concen: 220.431 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 63 Resp: 569392
Ion Ratio Lower Upper
63 100
106 27.3 23.9 35.9





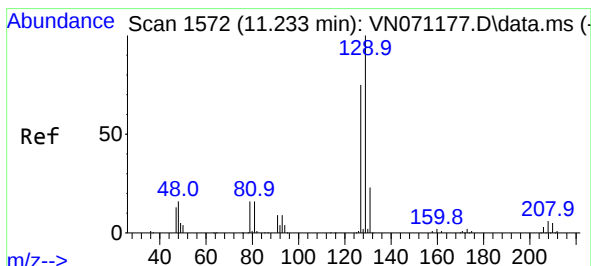
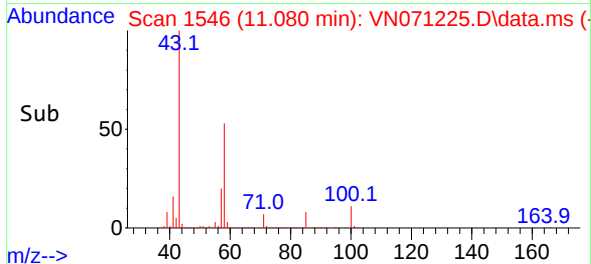
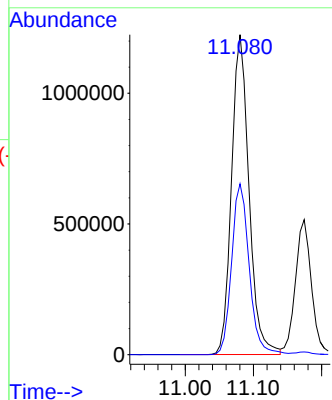
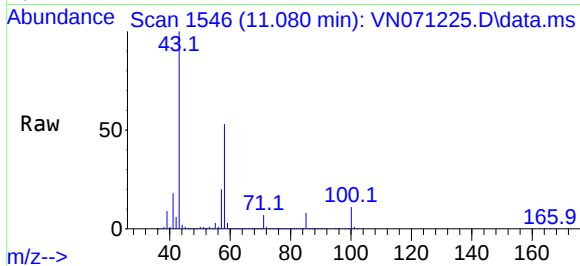
#59
2-Hexanone
Concen: 242.703 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2178572
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

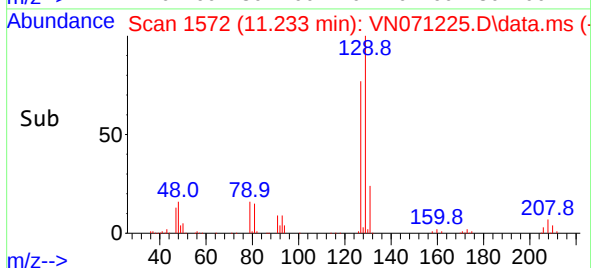
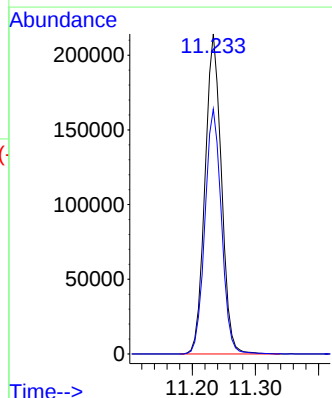
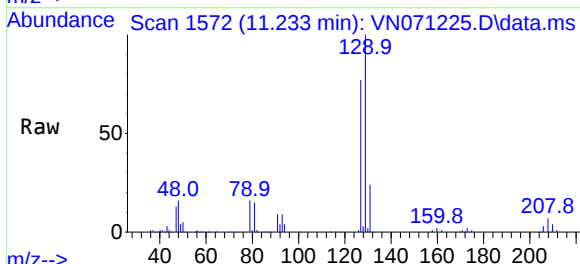
Manual Integrations
APPROVED

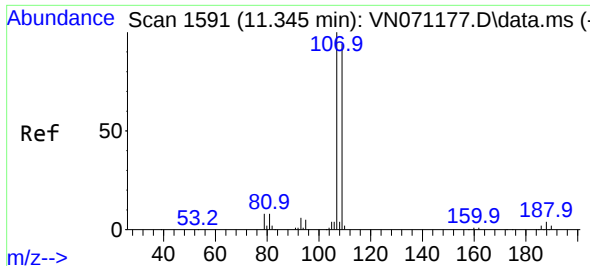
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 50.663 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion:129 Resp: 385468
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





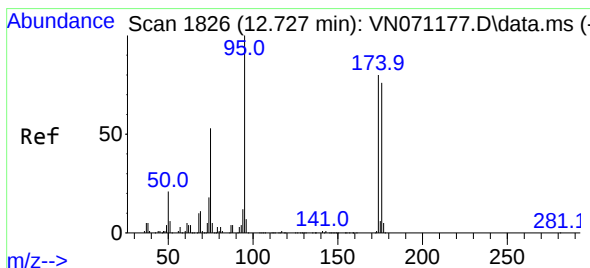
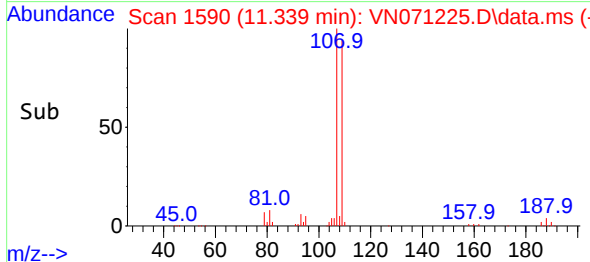
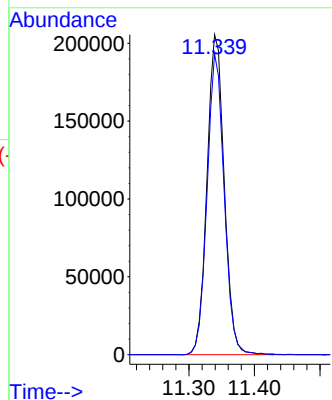
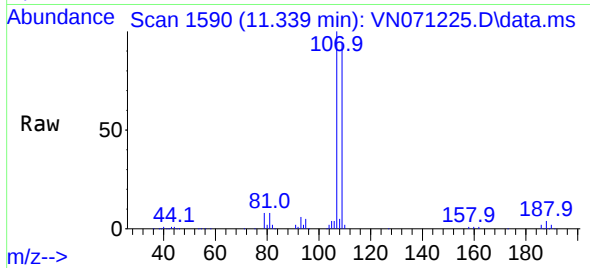
#61
1,2-Dibromoethane
Concen: 48.125 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 376638
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

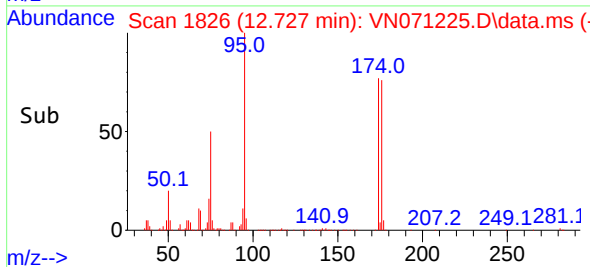
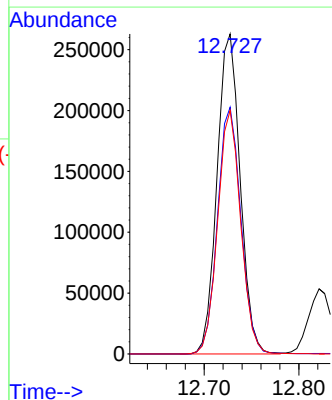
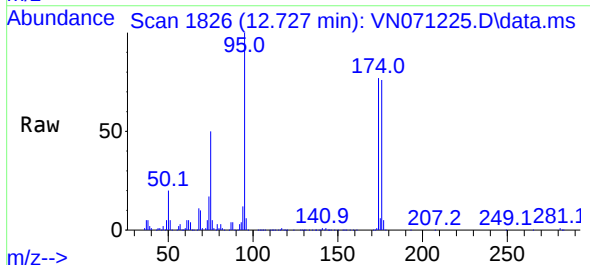
Manual Integrations
APPROVED

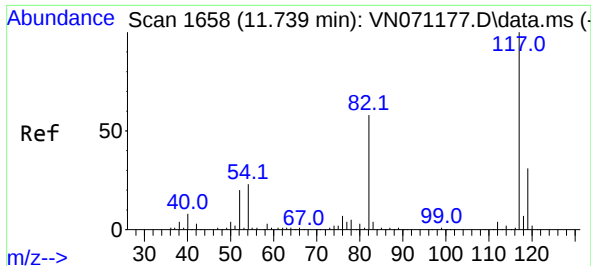
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#62
4-Bromofluorobenzene
Concen: 50.969 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

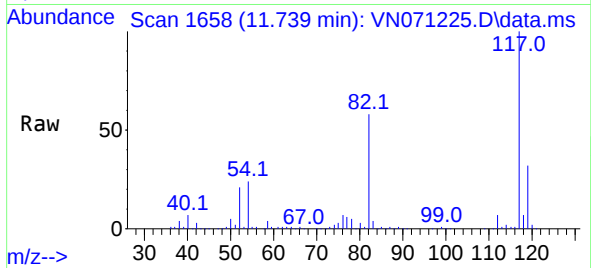
Tgt Ion: 95 Resp: 446738
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 75.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

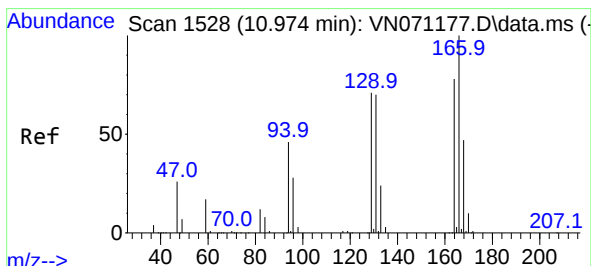
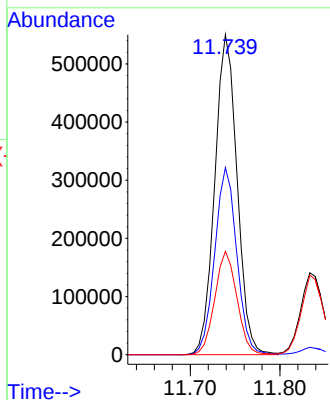
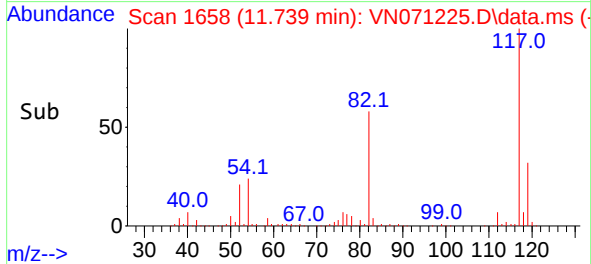
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



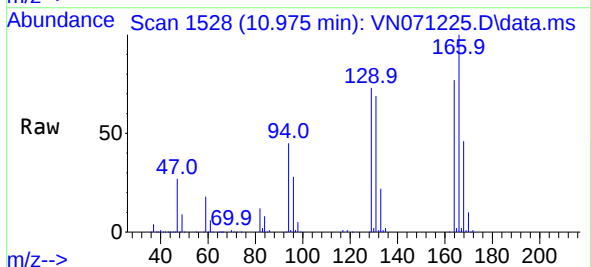
Tgt Ion:117 Resp: 950558
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 32.3 25.4 38.2

Manual Integrations
APPROVED

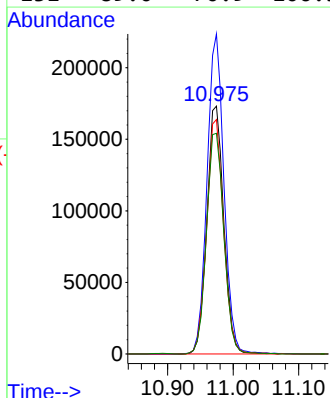
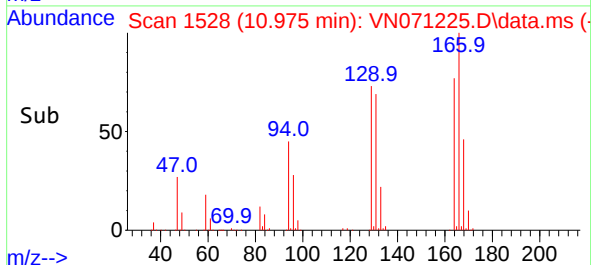
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

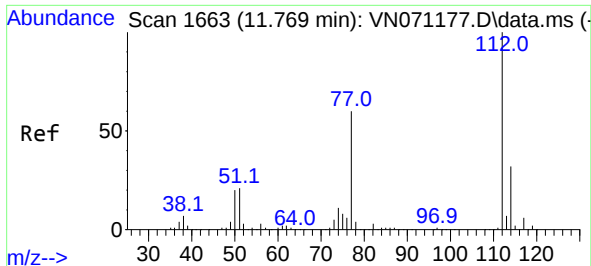


#64
Tetrachloroethene
Concen: 47.135 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



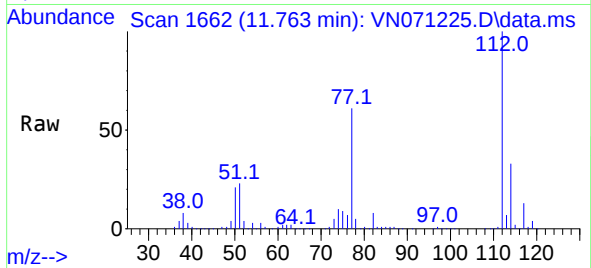
Tgt Ion:164 Resp: 312485
Ion Ratio Lower Upper
164 100
166 129.1 101.9 152.9
129 94.6 72.0 108.0
131 89.0 70.9 106.3





#65
Chlorobenzene
Concen: 48.675 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

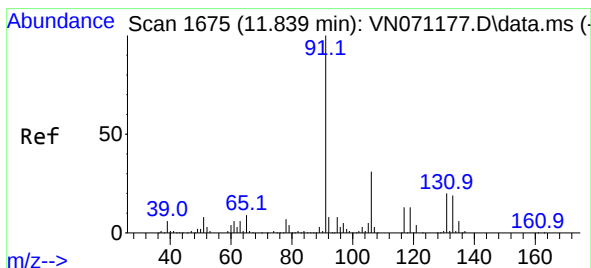
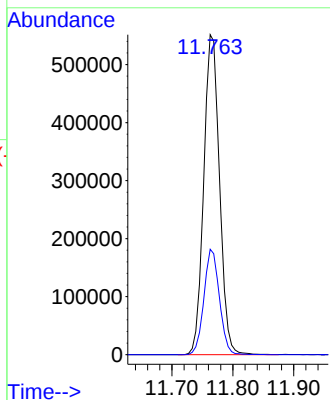
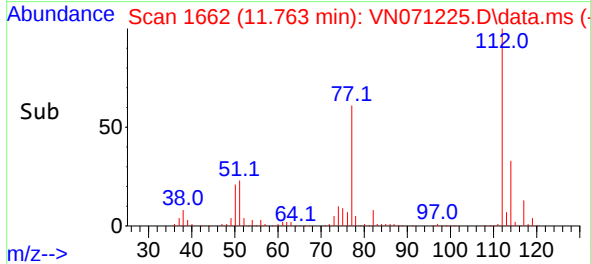
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



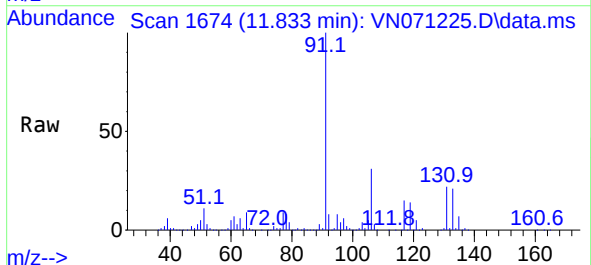
Tgt Ion:112 Resp: 993650
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

Manual Integrations
APPROVED

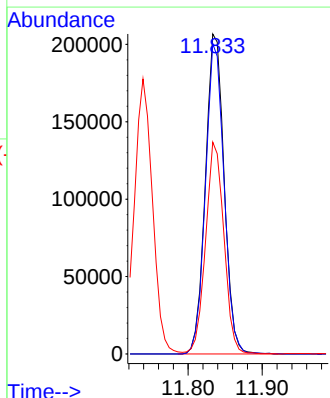
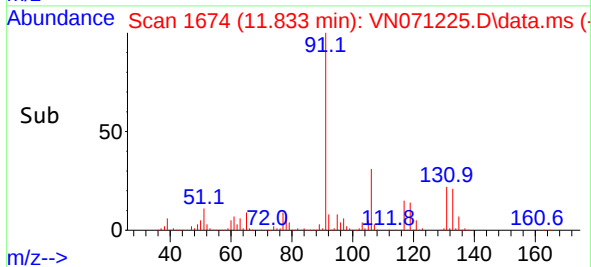
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

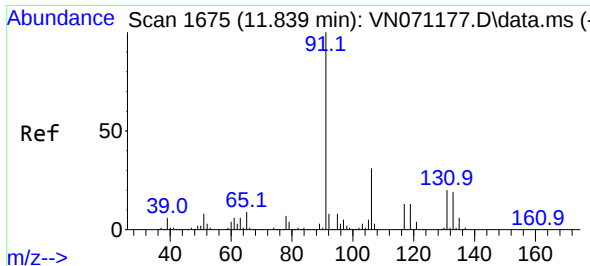


#66
1,1,1,2-Tetrachloroethane
Concen: 48.468 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion:131 Resp: 362792
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 64.9 32.1 96.5





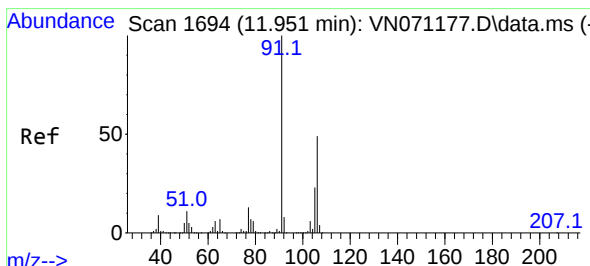
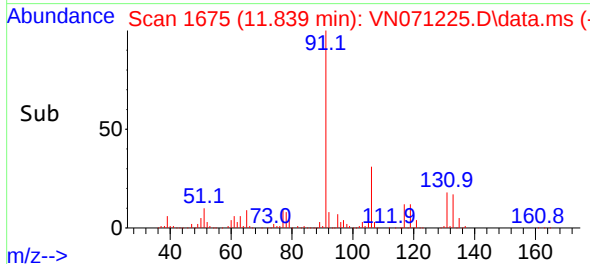
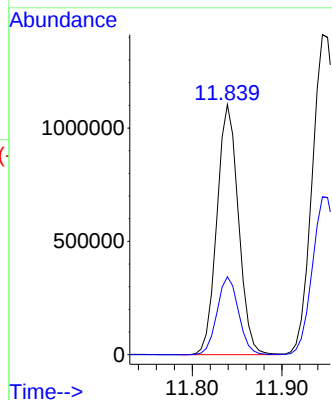
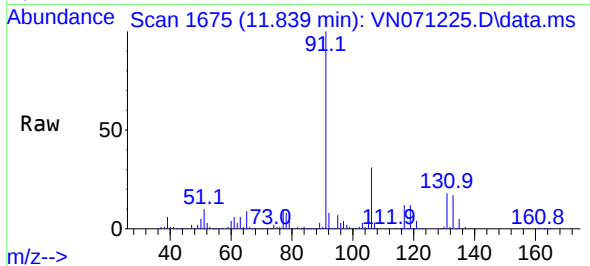
#67
Ethyl Benzene
Concen: 50.942 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1838710
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

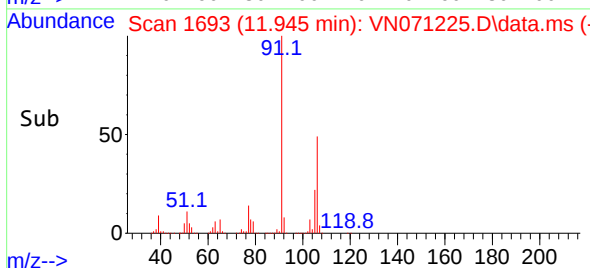
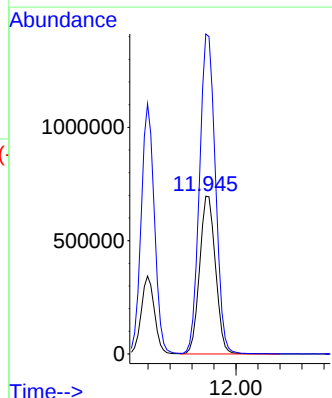
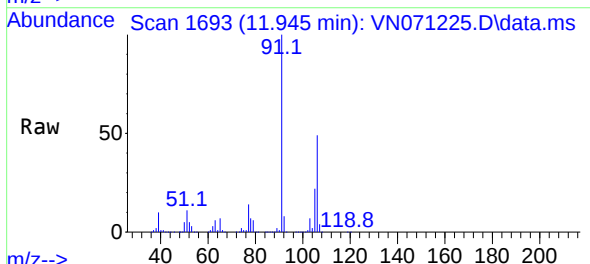
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#68
m/p-Xylenes
Concen: 105.463 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

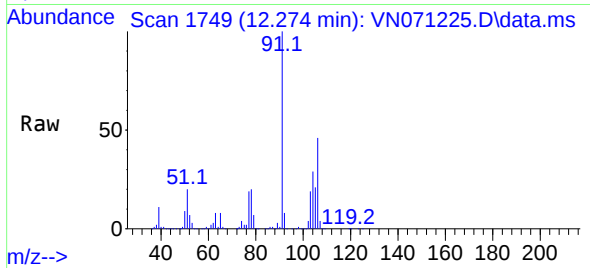
Tgt Ion:106 Resp: 1392562
Ion Ratio Lower Upper
106 100
91 203.5 160.6 240.8





#69
o-Xylene
Concen: 52.123 ug/l
RT: 12.274 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

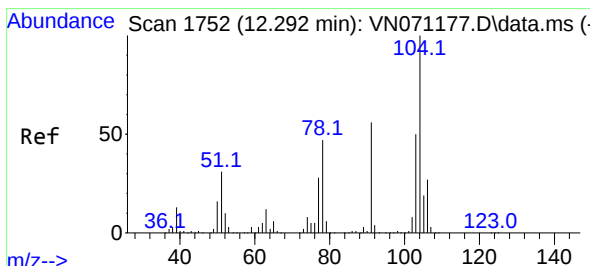
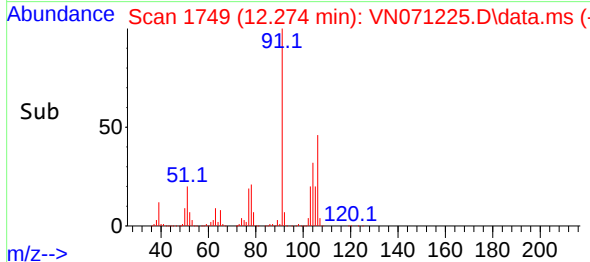
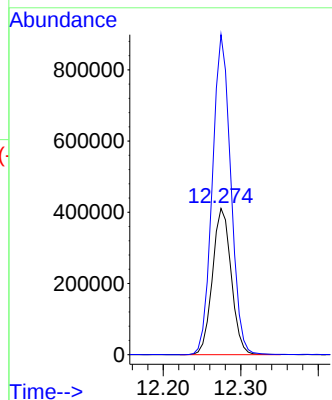
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 68989
Ion Ratio Lower Upper
106 100
91 215.2 105.8 317.3

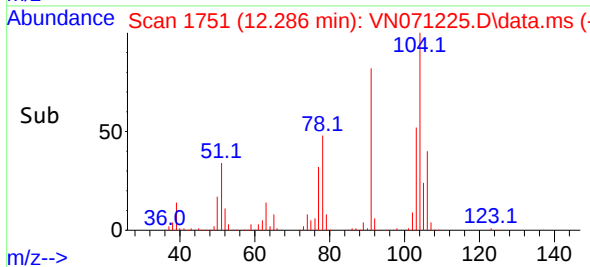
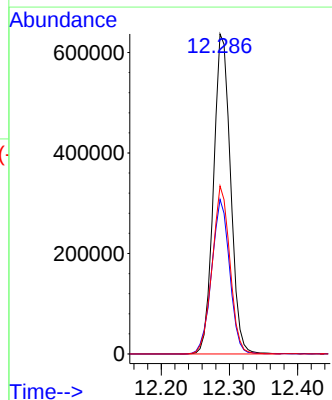
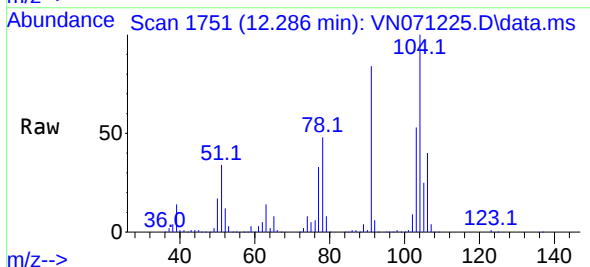
Manual Integrations
APPROVED

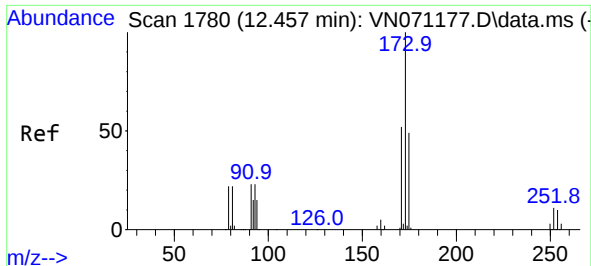
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 54.013 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

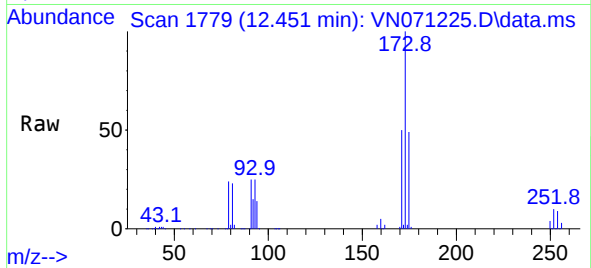
Tgt Ion:104 Resp: 1106634
Ion Ratio Lower Upper
104 100
78 51.0 38.7 58.1
103 54.6 45.0 67.6





#71
Bromoform
Concen: 51.111 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

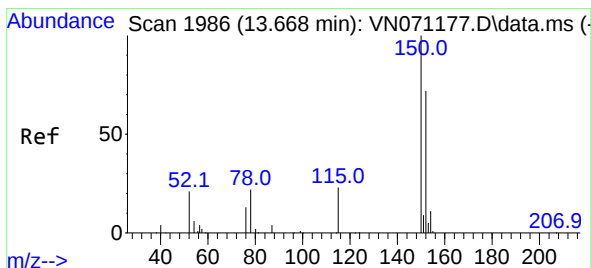
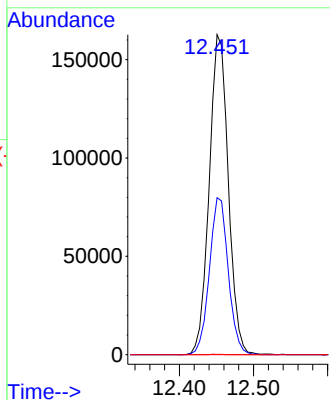
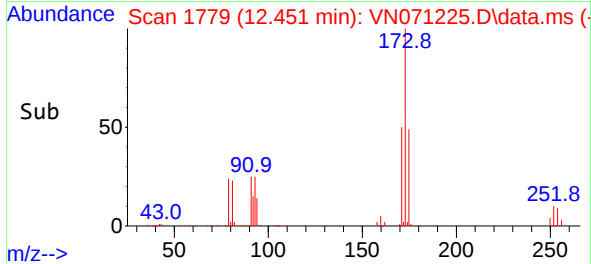
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



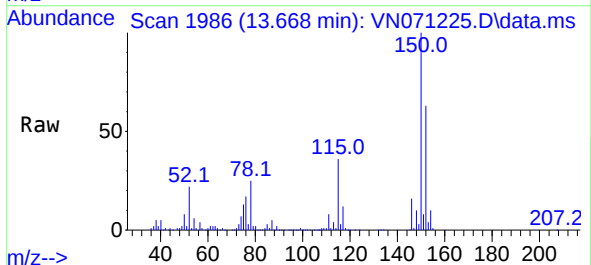
Tgt Ion:173 Resp: 29053
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

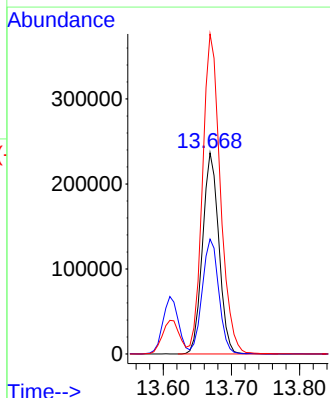
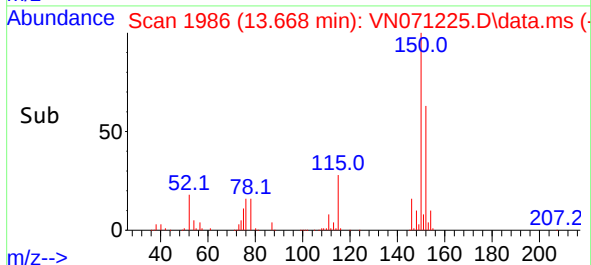
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

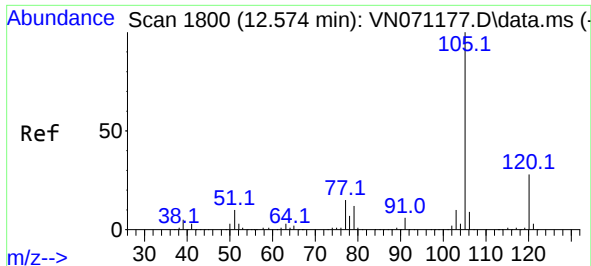


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion:152 Resp: 392940
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 174.6 0.0 344.4





#73
Isopropylbenzene
Concen: 47.072 ug/l
RT: 12.574 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

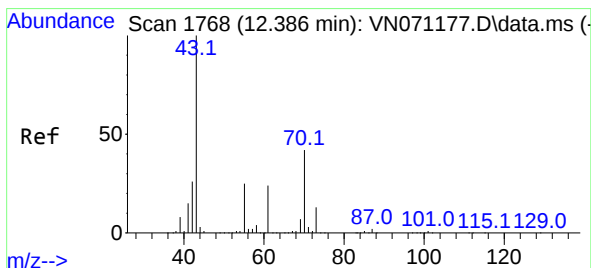
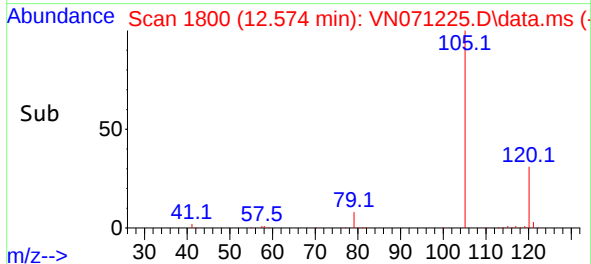
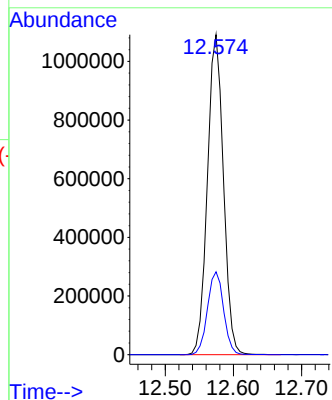
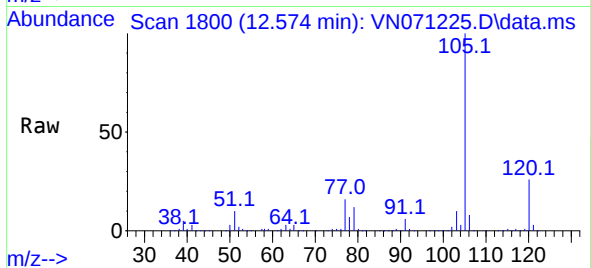
VSTDCCC050

Tgt Ion:105 Resp: 178302
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations

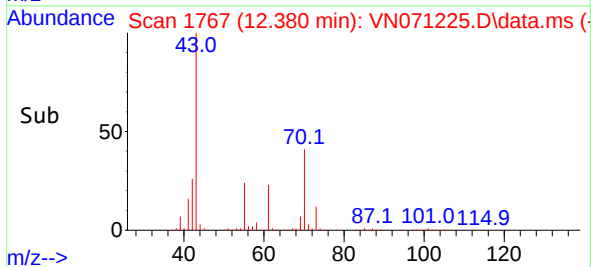
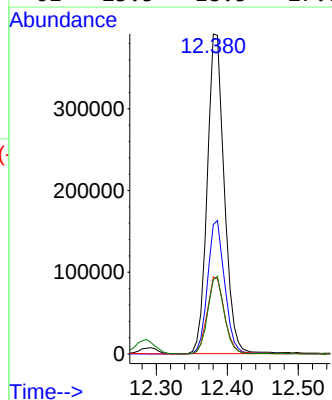
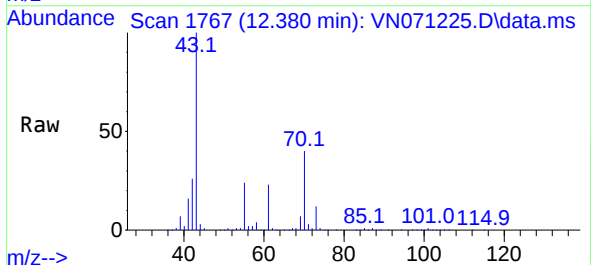
APPROVED

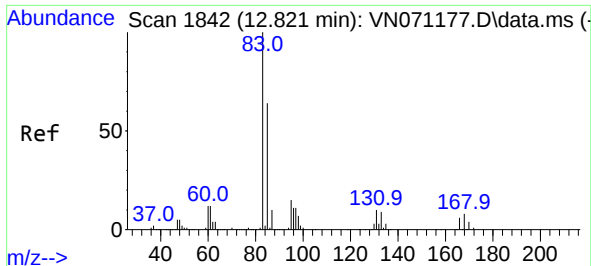
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#74
N-ethyl acetate
Concen: 45.887 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

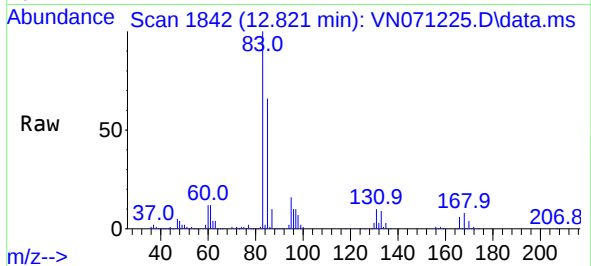
Tgt Ion: 43 Resp: 653537
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 24.7 19.3 28.9
61 23.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.367 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

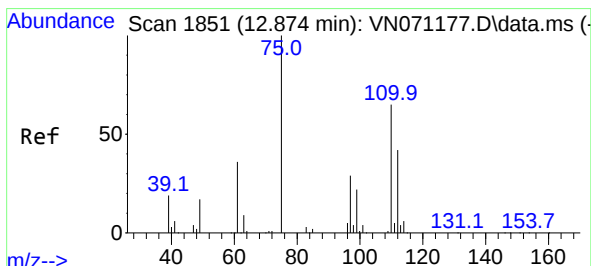
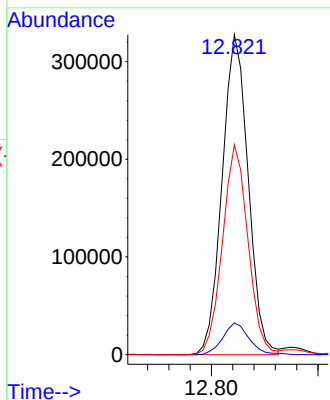
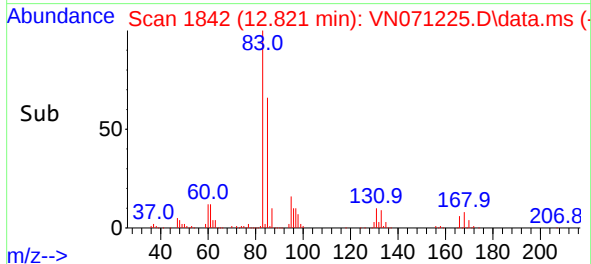
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



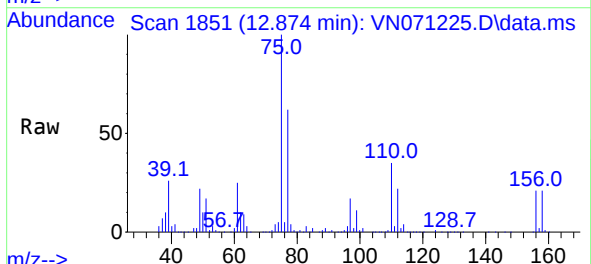
Tgt Ion: 83 Resp: 556052
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.2 32.4 97.2

Manual Integrations
APPROVED

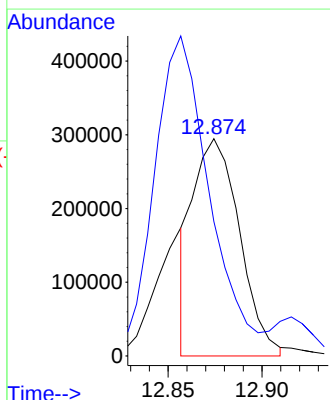
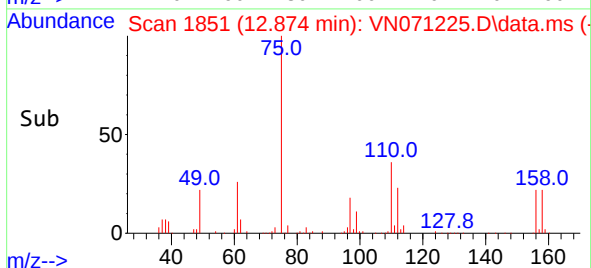
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

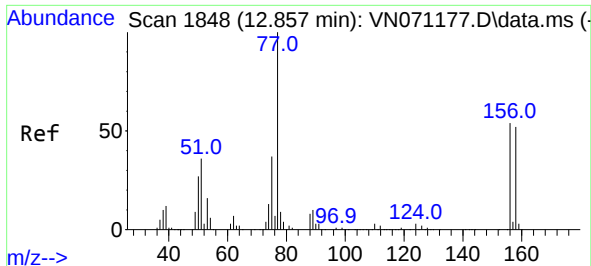


#76
1,2,3-Trichloropropane
Concen: 53.413 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 75 Resp: 506846
Ion Ratio Lower Upper
75 100
77 174.2 82.6 247.8





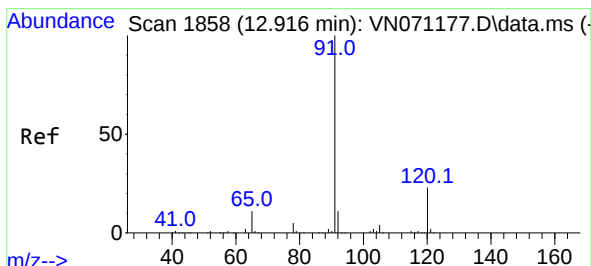
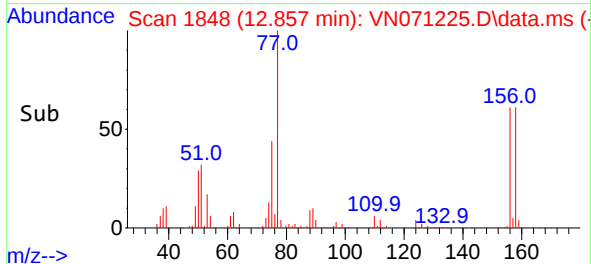
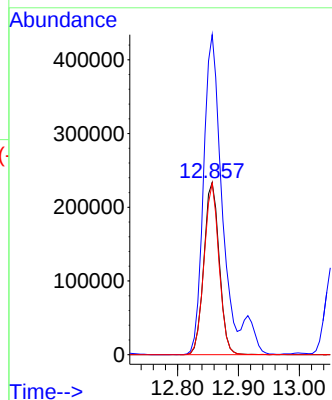
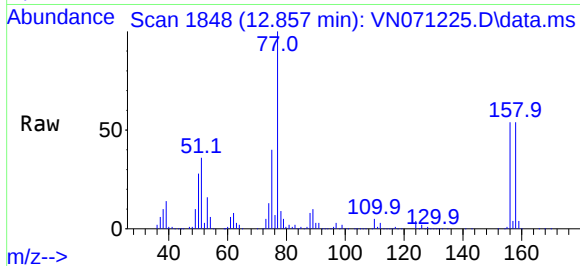
#77
Bromobenzene
Concen: 46.345 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 40935
Ion Ratio Lower Upper
156 100
77 215.7 90.6 271.8
158 96.7 48.9 146.7

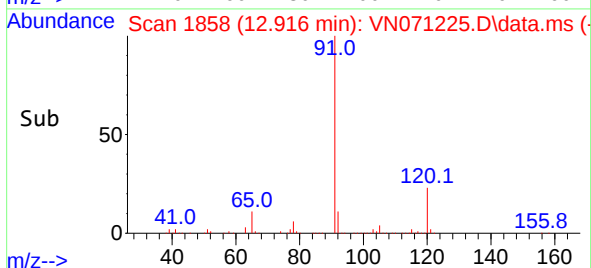
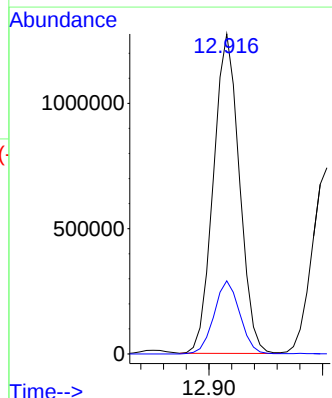
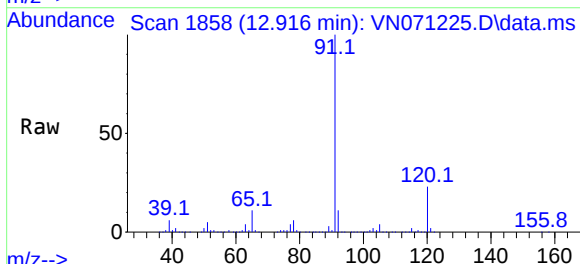
Manual Integrations
APPROVED

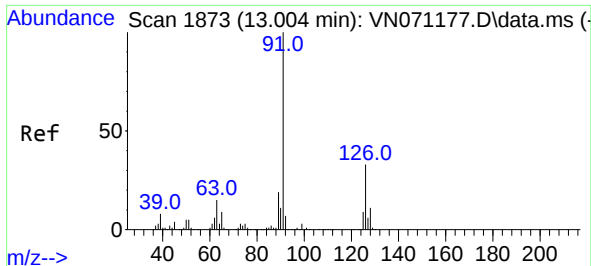
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 49.737 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion: 91 Resp: 2021646
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





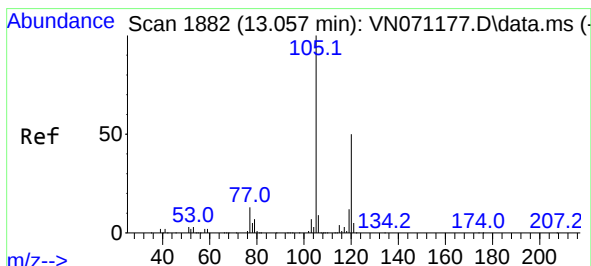
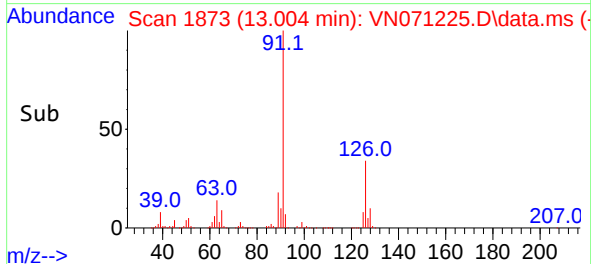
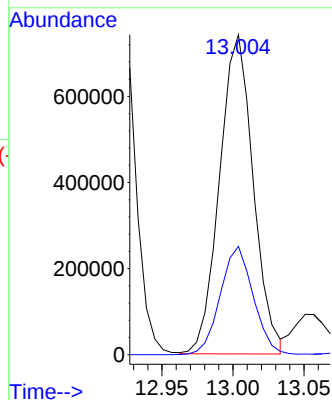
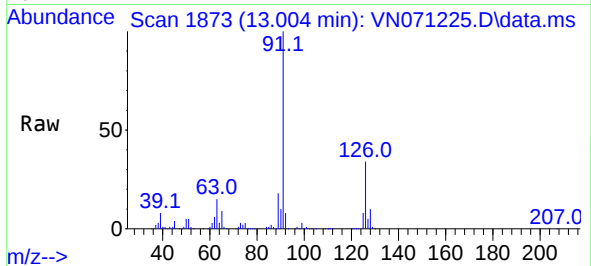
#79
2-Chlorotoluene
Concen: 46.858 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1222624
Ion Ratio Lower Upper
91 100
126 33.3 18.3 54.8

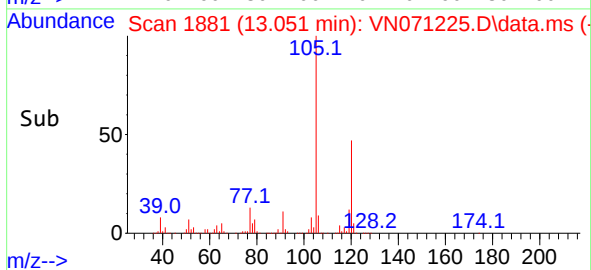
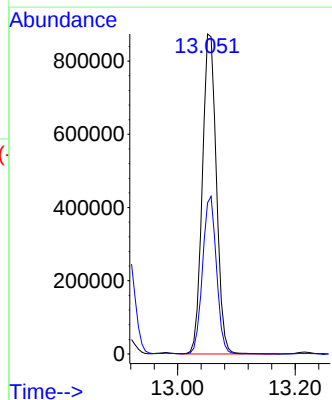
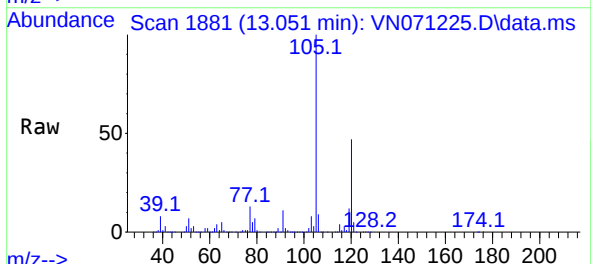
Manual Integrations
APPROVED

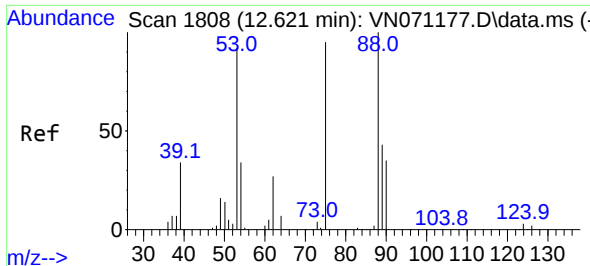
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.261 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

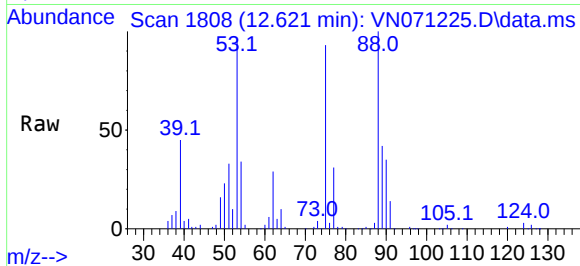
Tgt Ion:105 Resp: 1451724
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.956 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

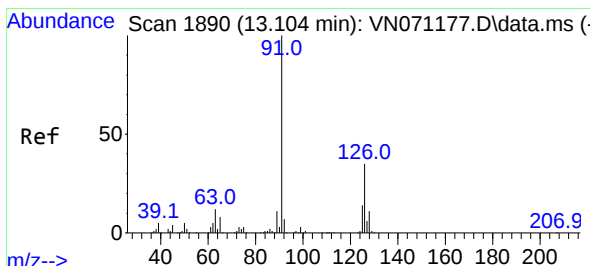
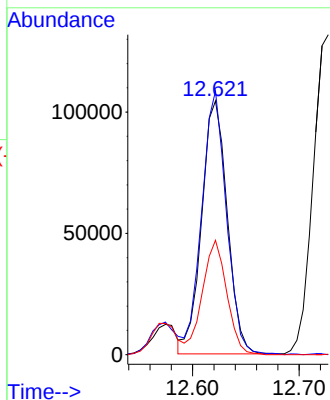
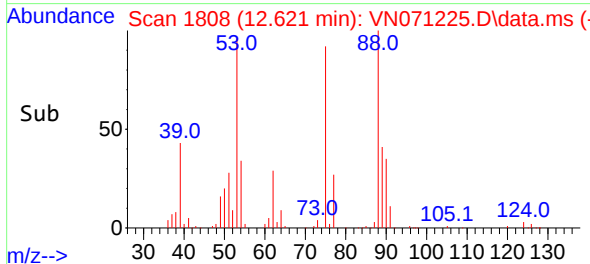
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



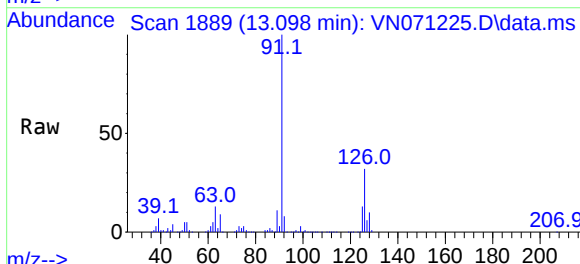
Tgt Ion: 75 Resp: 174318
Ion Ratio Lower Upper
75 100
53 100.5 90.5 135.7
89 43.1 38.2 57.4

Manual Integrations
APPROVED

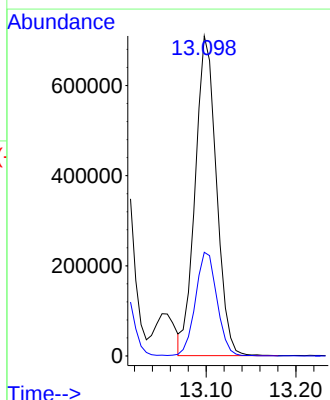
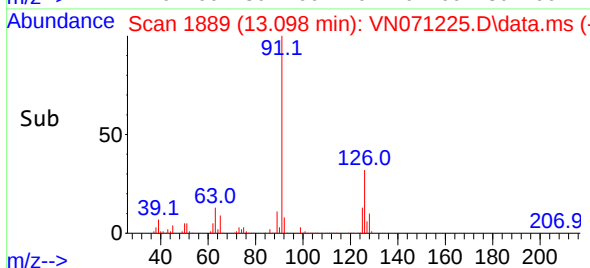
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022

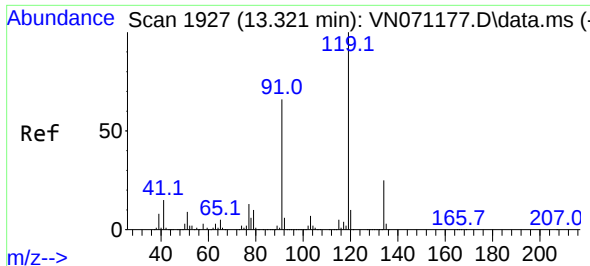


#82
4-Chlorotoluene
Concen: 50.044 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion: 91 Resp: 1163072
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6





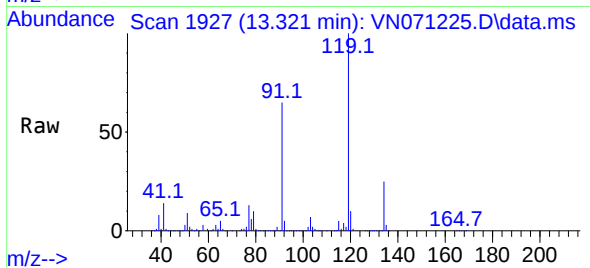
#83
tert-Butylbenzene
Concen: 49.428 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



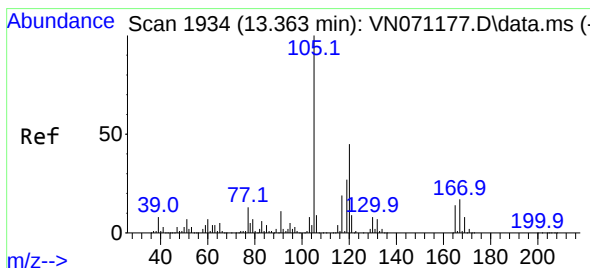
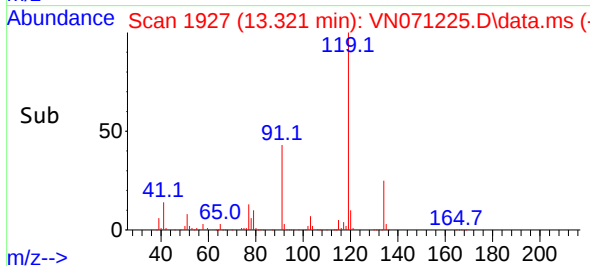
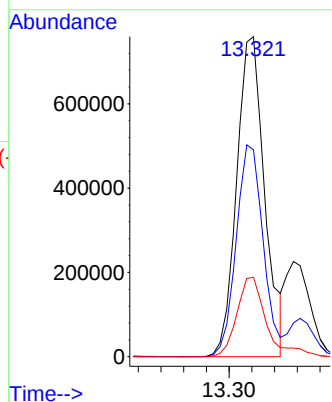
Tgt Ion:119 Resp: 1299930
Ion Ratio Lower Upper
119 100
91 63.7 31.5 94.5
134 26.2 12.4 37.4

Manual Integrations

APPROVED

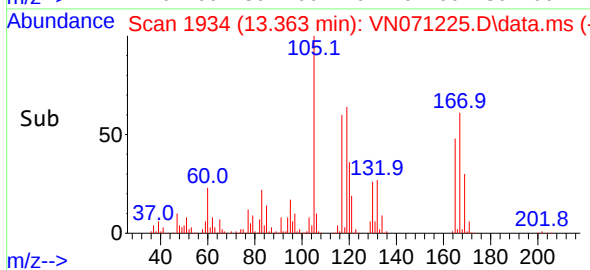
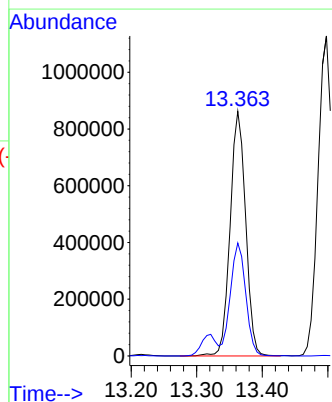
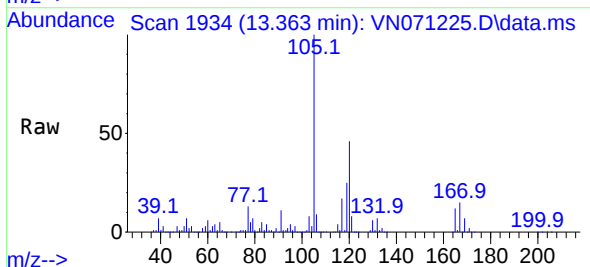
Reviewed By :John Carlone 03/11/2022

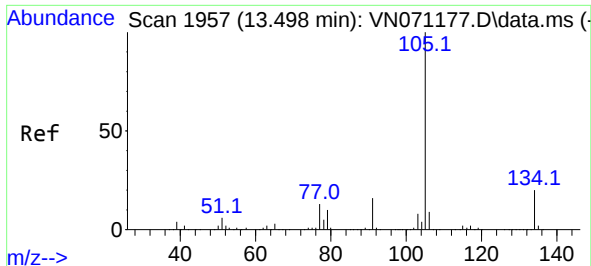
Supervised By :Mahesh Dadoda 03/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.199 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

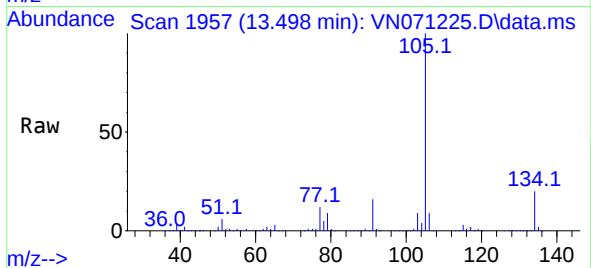
Tgt Ion:105 Resp: 1416999
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 50.949 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25

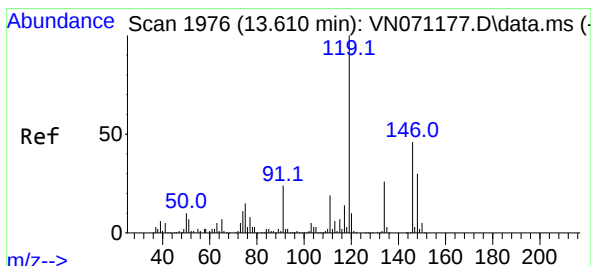
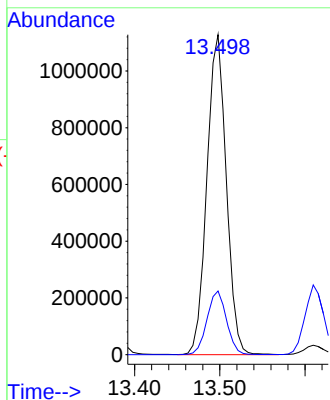
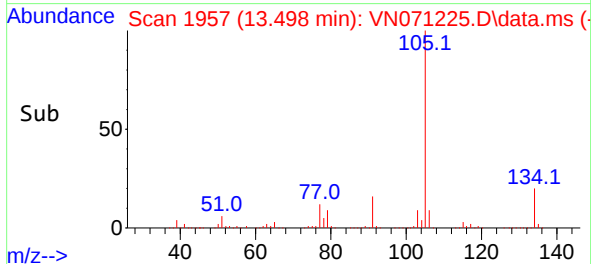
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



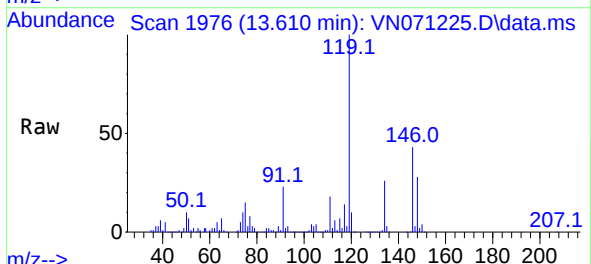
Tgt Ion:105 Resp: 1781009
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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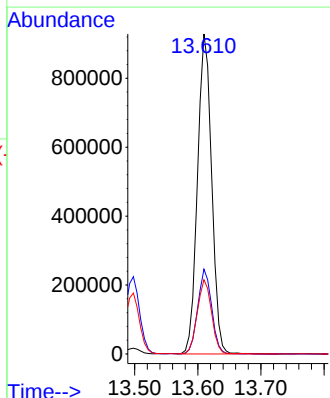
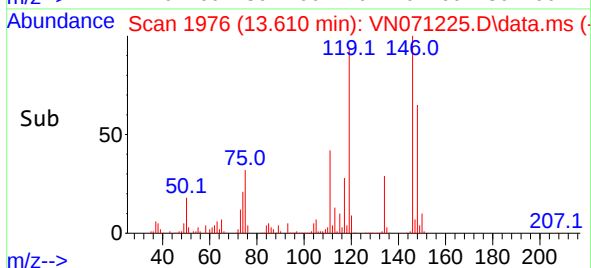
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/15/2022

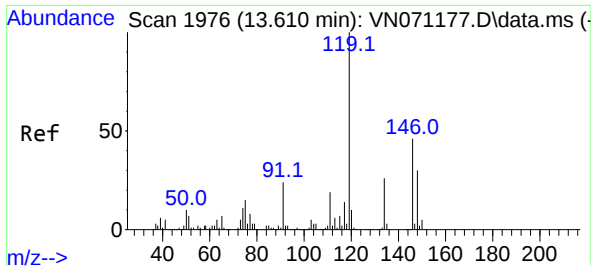


#86
 p-Isopropyltoluene
 Concen: 52.467 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071225.D
 Acq: 10 Mar 2022 11:25



Tgt Ion:119 Resp: 1442390
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.3 11.4 34.1





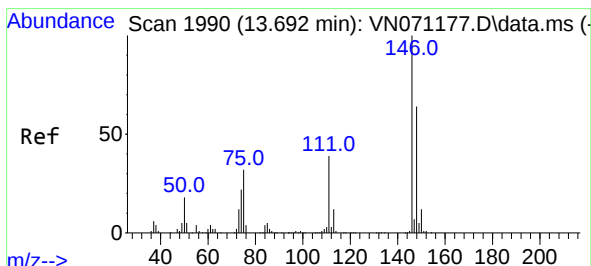
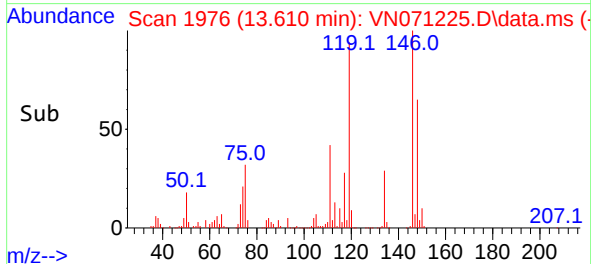
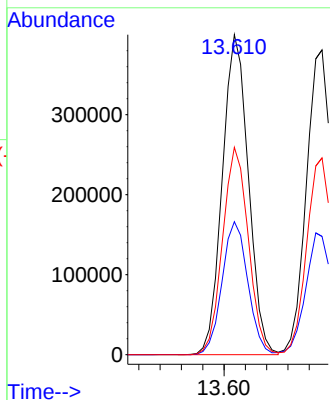
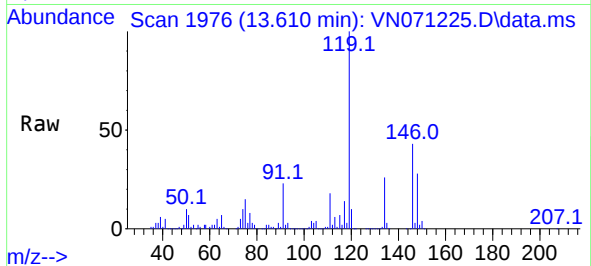
#87
1,3-Dichlorobenzene
Concen: 47.320 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 67913
Ion Ratio Lower Upper
146 100
111 41.0 18.6 55.6
148 64.1 31.6 95.0

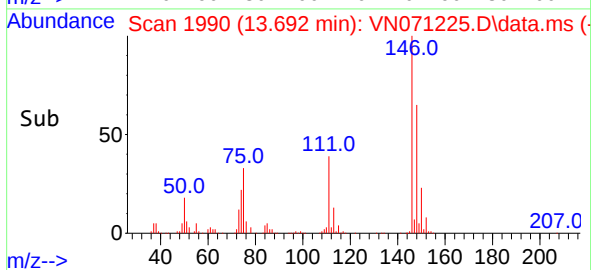
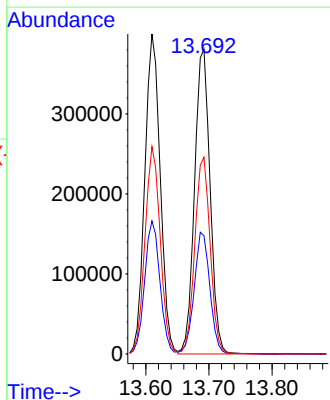
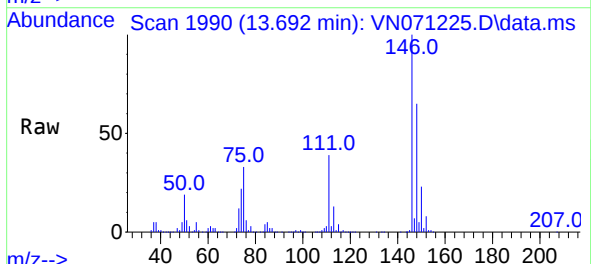
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#88
1,4-Dichlorobenzene
Concen: 46.442 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

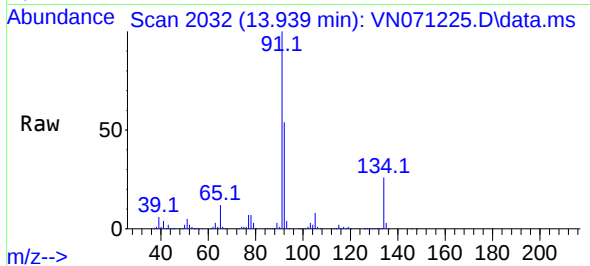
Tgt Ion:146 Resp: 651533
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 51.440 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

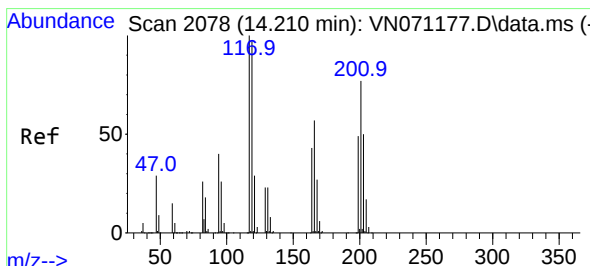
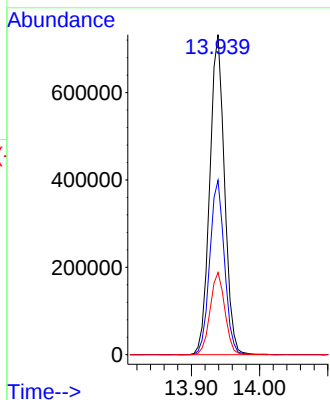
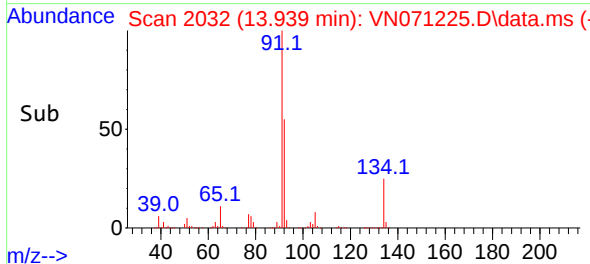
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 110605
Ion Ratio Lower Upper
91 100
92 54.2 25.4 76.0
134 25.6 13.6 40.8

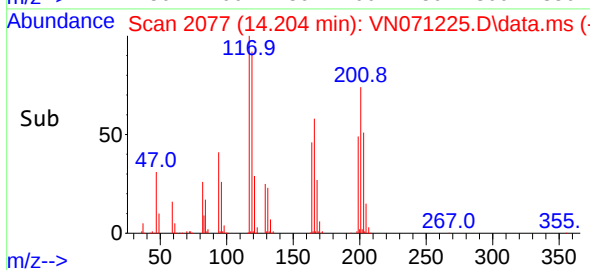
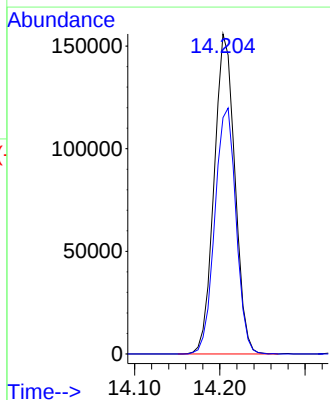
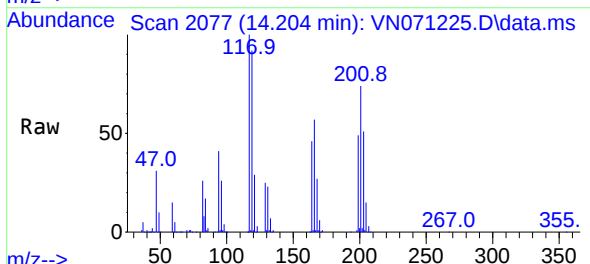
Manual Integrations
APPROVED

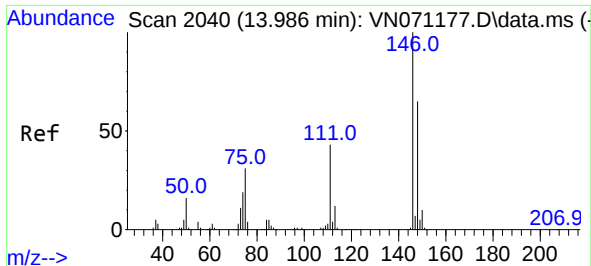
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#90
Hexachloroethane
Concen: 48.299 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion:117 Resp: 264050
Ion Ratio Lower Upper
117 100
201 78.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 46.956 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

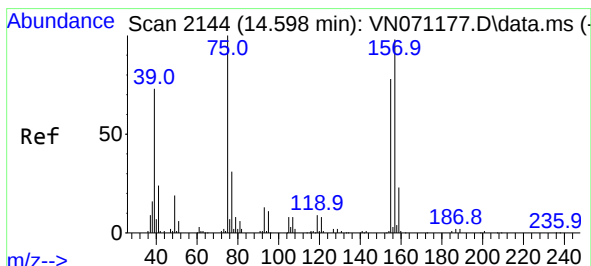
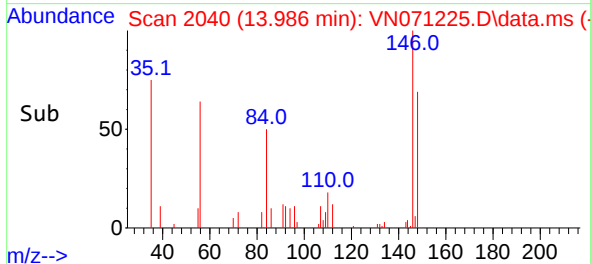
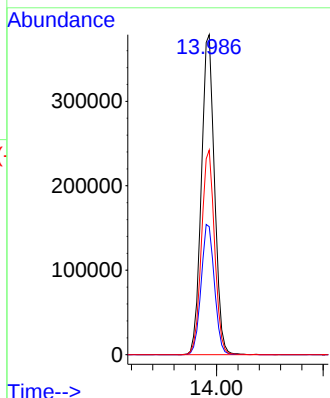
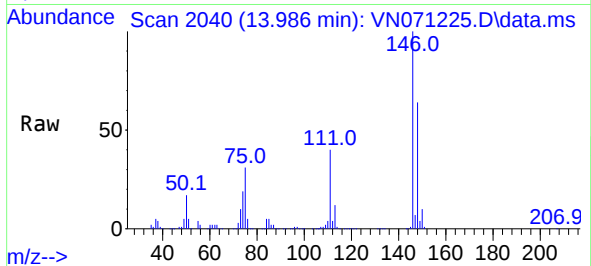
VSTDCCC050

Tgt Ion:146 Resp: 64788
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.3
148 63.9 32.1 96.3

Manual Integrations

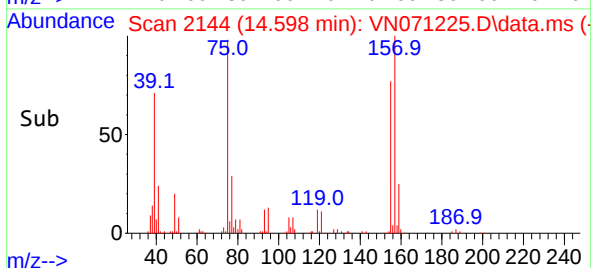
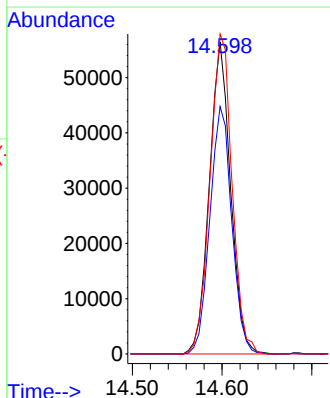
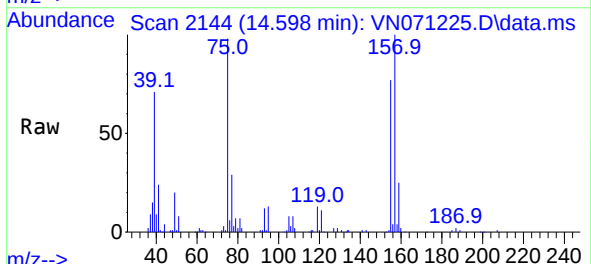
APPROVED

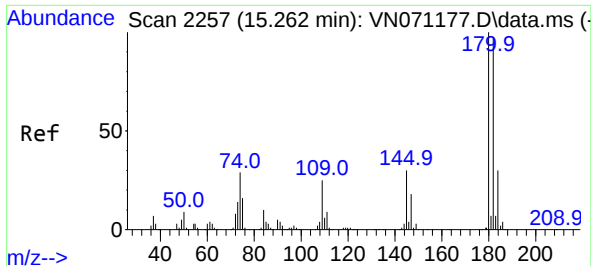
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.207 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Tgt Ion: 75 Resp: 93022
Ion Ratio Lower Upper
75 100
155 81.2 46.9 140.7
157 106.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 45.045 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

Instrument :

MSVOA_N

ClientSampleId :

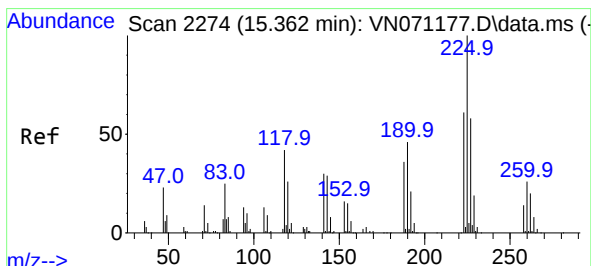
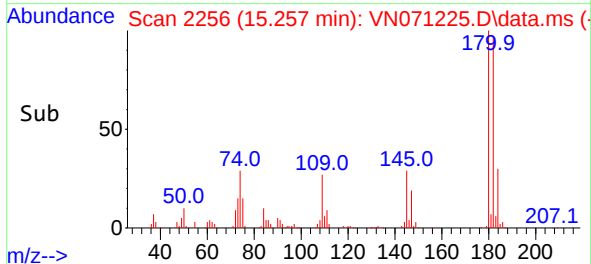
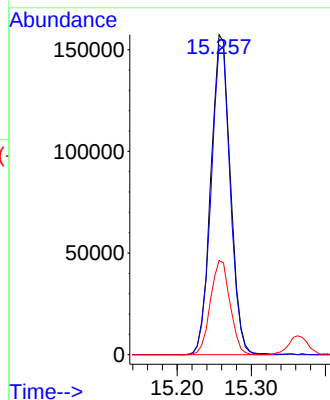
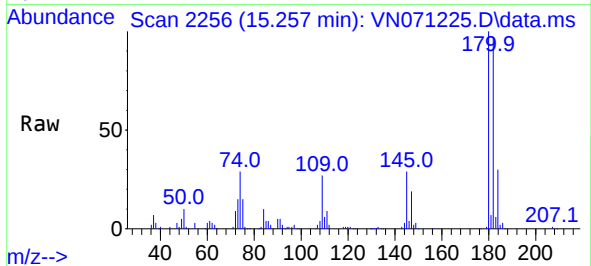
VSTDCCC050

Tgt Ion:180 Resp: 288044
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 29.4 14.5 43.5

Manual Integrations

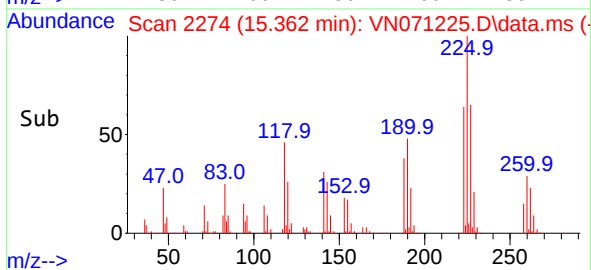
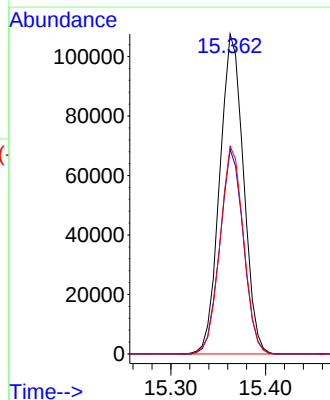
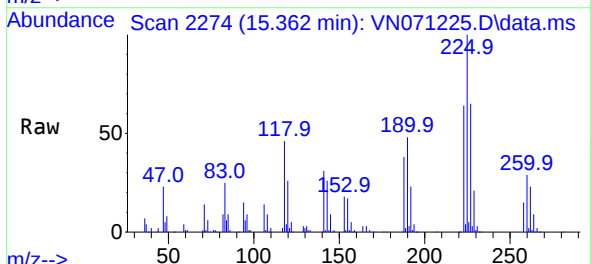
APPROVED

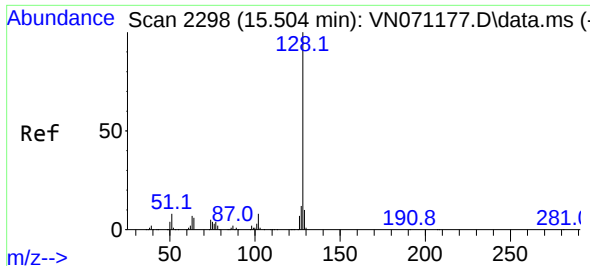
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#94
Hexachlorobutadiene
Concen: 48.479 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

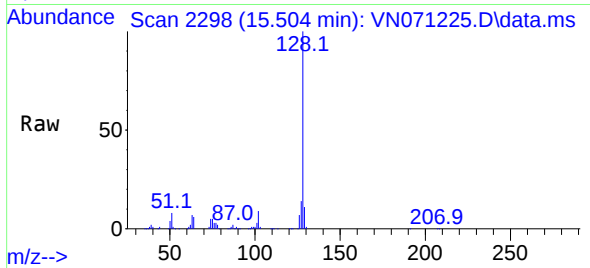
Tgt Ion:225 Resp: 187783
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 38.444 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25

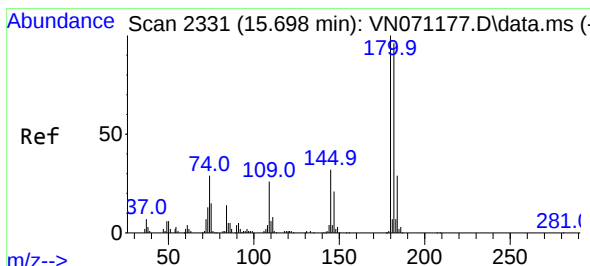
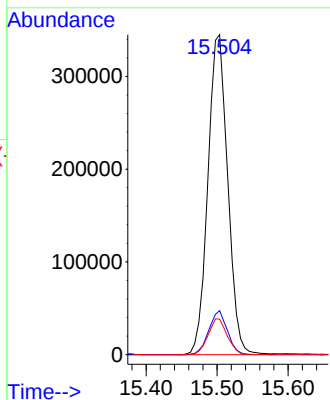
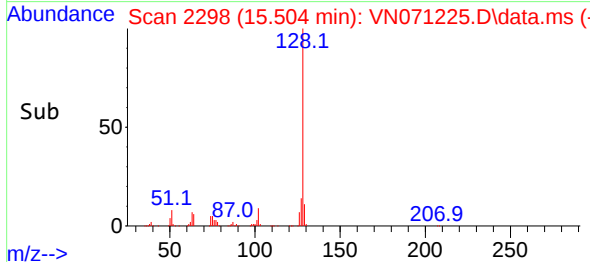
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



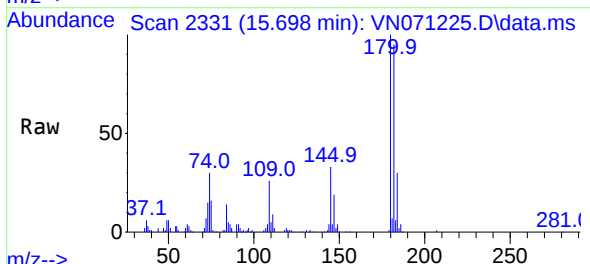
Tgt Ion:128 Resp: 669020
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.433 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071225.D
Acq: 10 Mar 2022 11:25



Tgt Ion:180 Resp: 265597
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 31.7 15.0 45.1

