

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071176.D
 Acq On : 07 Mar 2022 15:17
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Mar 08 01:18:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 01:13:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	628121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1013747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	928147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	340225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	167411	22.972	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	45.940%#		
35) Dibromofluoromethane	8.022	113	126707	21.362	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	42.720%#		
50) Toluene-d8	10.439	98	508371	21.208	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	42.420%#		
62) 4-Bromofluorobenzene	12.727	95	159073	18.743	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	37.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	130233	19.951	ug/l	98
3) Chloromethane	2.305	50	185768	22.085	ug/l	99
4) Vinyl Chloride	2.446	62	158455	19.256	ug/l	97
5) Bromomethane	2.846	94	90411	19.844	ug/l	95
6) Chloroethane	3.016	64	96110	17.745	ug/l	96
7) Trichlorofluoromethane	3.375	101	211712	20.406	ug/l	95
8) Diethyl Ether	3.828	74	90141	19.993	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	122439	19.424	ug/l	96
10) Methyl Iodide	4.428	142	170435	19.542	ug/l	99
11) Tert butyl alcohol	5.363	59	149383	110.016	ug/l	98
12) 1,1-Dichloroethene	4.187	96	119280	19.344	ug/l	93
13) Acrolein	4.046	56	164417	128.555	ug/l	98
14) Allyl chloride	4.840	41	256092	21.303	ug/l	86
15) Acrylonitrile	5.551	53	479924	119.366	ug/l	99
16) Acetone	4.287	43	392344	98.825	ug/l	96
17) Carbon Disulfide	4.540	76	330493	18.722	ug/l	96
18) Methyl Acetate	4.857	43	218136	21.950	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	454984	20.901	ug/l	96
20) Methylene Chloride	5.098	84	151441	20.818	ug/l	91
21) trans-1,2-Dichloroethene	5.604	96	131455	19.875	ug/l	90
22) Diisopropyl ether	6.498	45	526736	22.846	ug/l	90
23) Vinyl Acetate	6.434	43	2224117	113.406	ug/l	99
24) 1,1-Dichloroethane	6.387	63	273514	21.360	ug/l	99
25) 2-Butanone	7.334	43	644204	118.206	ug/l	98
26) 2,2-Dichloropropane	7.322	77	212105	20.198	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	157083	20.577	ug/l	91
28) Bromochloromethane	7.657	49	124808	23.721	ug/l #	81
29) Tetrahydrofuran	7.687	42	449450	125.059	ug/l	90
30) Chloroform	7.816	83	261379	20.851	ug/l	99
31) Cyclohexane	8.092	56	265374	21.088	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	219738	20.377	ug/l	97
36) 1,1-Dichloropropene	8.222	75	200886	20.365	ug/l	96
37) Ethyl Acetate	7.410	43	268015	24.258	ug/l	97
38) Carbon Tetrachloride	8.204	117	190897	19.684	ug/l	98
39) Methylcyclohexane	9.457	83	235976	18.792	ug/l	92
40) Benzene	8.457	78	610878	20.849	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	141803	25.001	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	213009	21.196	ug/l	98
43) Isopropyl Acetate	8.557	43	391801	22.898	ug/l	98
44) Trichloroethene	9.216	130	143918	18.905	ug/l	93
45) 1,2-Dichloropropane	9.486	63	163259	21.575	ug/l	99
46) Dibromomethane	9.581	93	100268	20.345	ug/l	96
47) Bromodichloromethane	9.763	83	203055	20.349	ug/l	98
48) Methyl methacrylate	9.557	41	186995	22.939	ug/l #	84
49) 1,4-Dioxane	9.563	88	65264	451.095	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1272259	120.289	ug/l	99
52) Toluene	10.504	92	378812	20.613	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	218030	20.103	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	243761	20.487	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	147525	20.498	ug/l	98
56) Ethyl methacrylate	10.757	69	238382	21.734	ug/l #	90
57) 1,3-Dichloropropane	11.045	76	269264	21.547	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	176439	94.960	ug/l	94
59) 2-Hexanone	11.080	43	872077	119.855	ug/l	100
60) Dibromochloromethane	11.239	129	147855	19.582	ug/l	100
61) 1,2-Dibromoethane	11.345	107	152294	20.777	ug/l	99
64) Tetrachloroethene	10.975	164	128842	18.184	ug/l	96
65) Chlorobenzene	11.769	112	382916	19.262	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	141581	19.515	ug/l	99
67) Ethyl Benzene	11.839	91	692983	19.857	ug/l	96
68) m/p-Xylenes	11.951	106	516632	38.625	ug/l	97
69) o-Xylene	12.274	106	254271	19.367	ug/l	97
70) Styrene	12.292	104	389674	18.775	ug/l	97
71) Bromoform	12.457	173	108524	18.862	ug/l #	99
73) Isopropylbenzene	12.574	105	651963	23.272	ug/l	99
74) N-amyl acetate	12.386	43	217728	23.674	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	223199	24.714	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	204199m	25.578	ug/l	
77) Bromobenzene	12.857	156	147802	21.751	ug/l	81
78) n-propylbenzene	12.916	91	695008	22.195	ug/l	97
79) 2-Chlorotoluene	13.004	91	443577	23.209	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	526030	23.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	57737	22.280	ug/l	92
82) 4-Chlorotoluene	13.104	91	392748	21.405	ug/l	94
83) tert-Butylbenzene	13.321	119	459780	21.602	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	499823	22.519	ug/l	99
85) sec-Butylbenzene	13.498	105	608238	21.637	ug/l	99
86) p-Isopropyltoluene	13.610	119	473612	20.692	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	234572	19.806	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	222251	19.193	ug/l	96
89) n-Butylbenzene	13.939	91	334861	18.129	ug/l	97
90) Hexachloroethane	14.210	117	90380	21.831	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	229406	20.536	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34974	23.924	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	93477	17.312	ug/l	99
94) Hexachlorobutadiene	15.368	225	66617	16.870	ug/l	97
95) Naphthalene	15.504	128	210970	18.345	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	89868	18.207	ug/l	99

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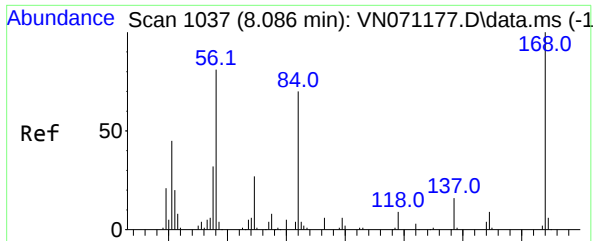
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/08/2022

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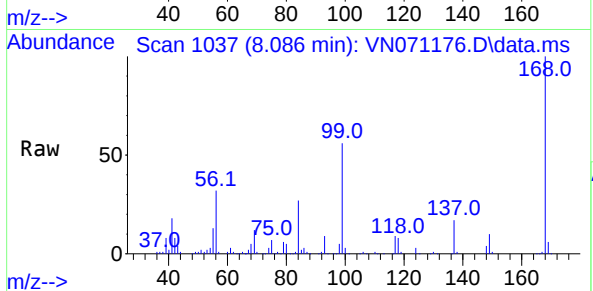
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
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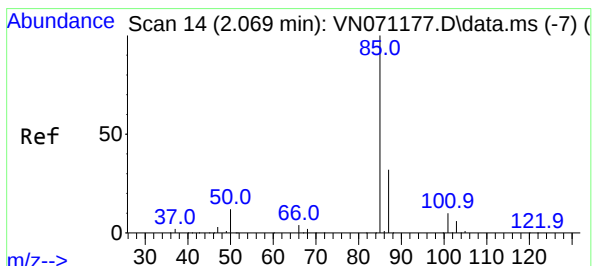
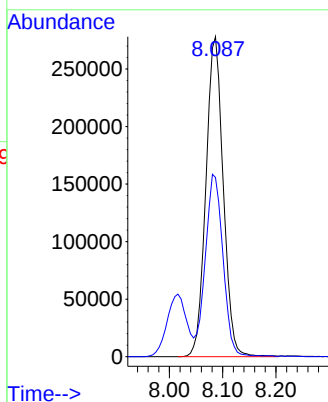
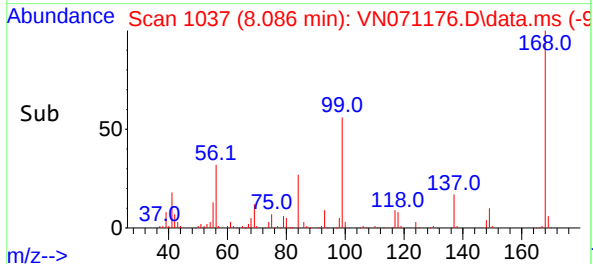
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



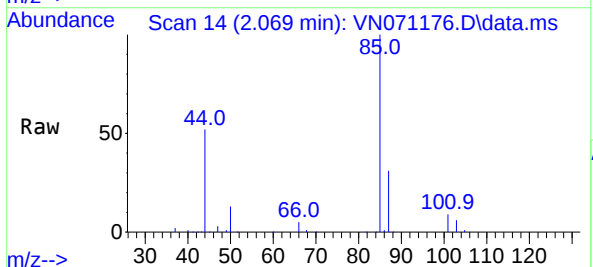
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Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9

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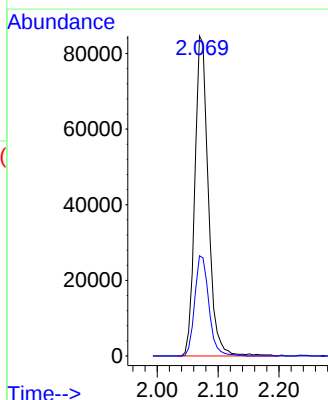
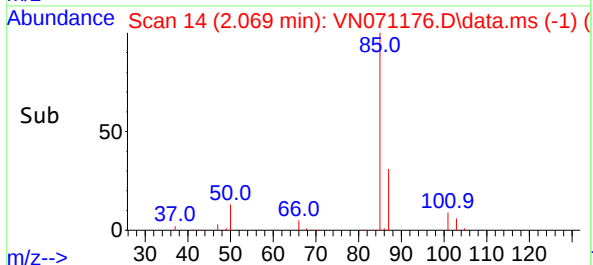
Reviewed By :John Carlone 03/08/2022
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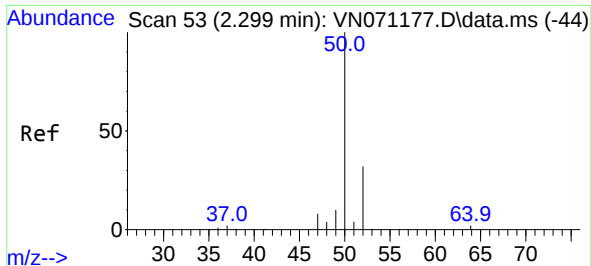


#2
Dichlorodifluoromethane
Concen: 19.951 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 85 Resp: 130233
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





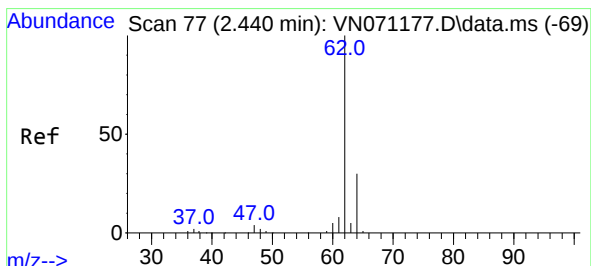
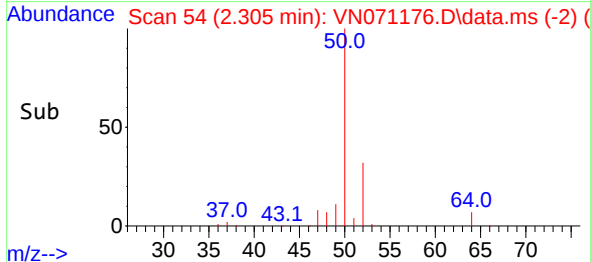
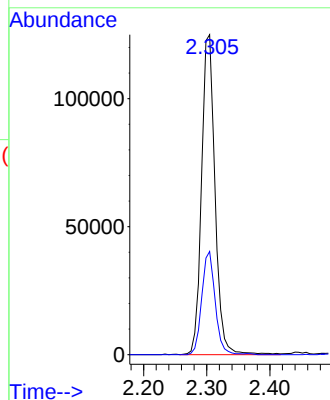
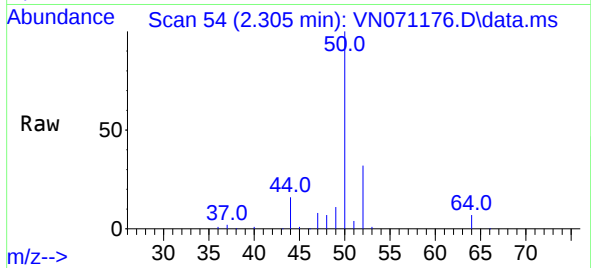
#3
Chloromethane
Concen: 22.085 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 185768
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0

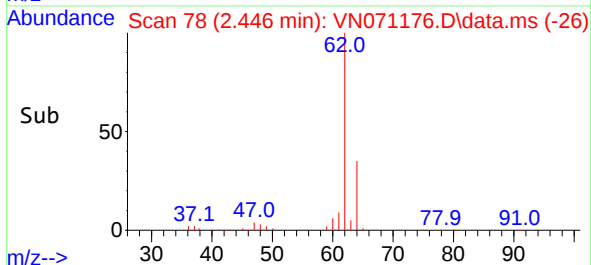
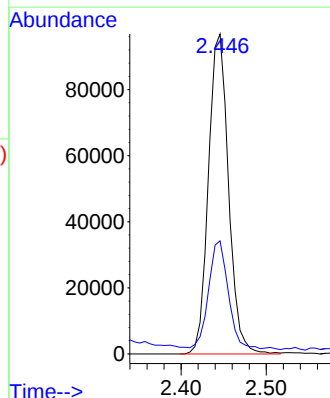
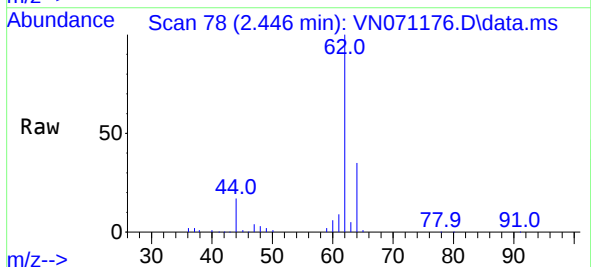
Manual Integrations
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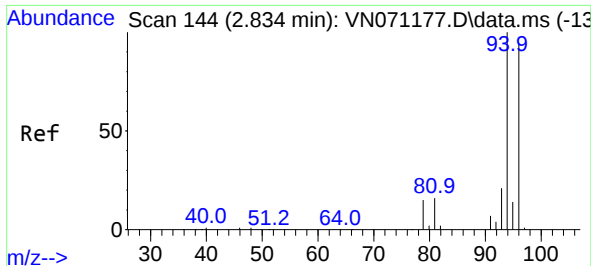
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#4
Vinyl Chloride
Concen: 19.256 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

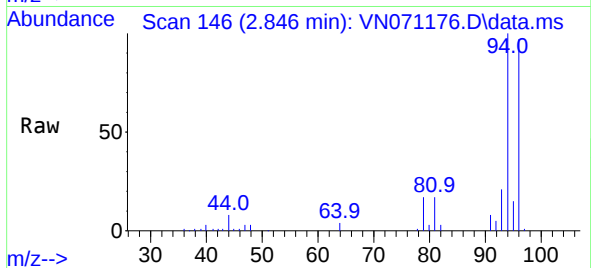
Tgt Ion: 62 Resp: 158455
Ion Ratio Lower Upper
62 100
64 34.0 25.8 38.6





#5
Bromomethane
Concen: 19.844 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

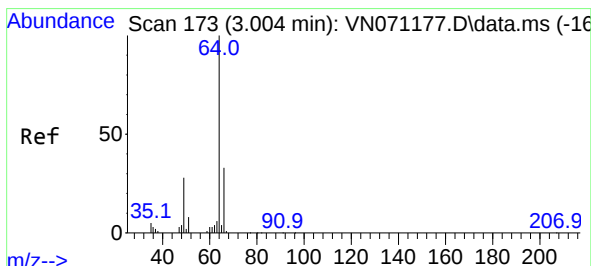
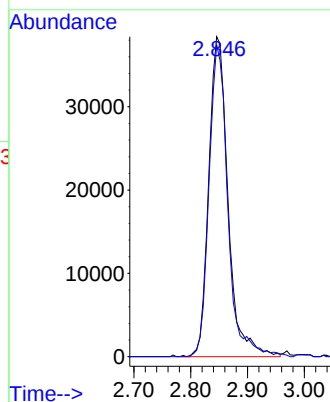
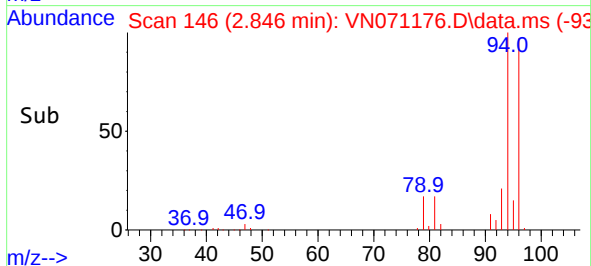
Instrument :
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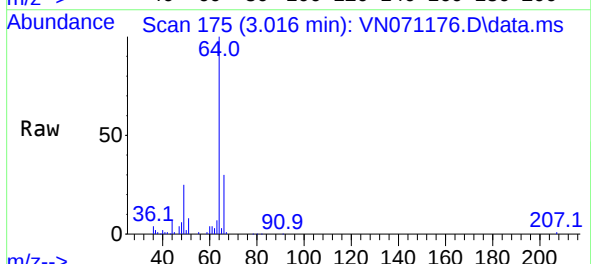
Tgt Ion: 94 Resp: 9041
Ion Ratio Lower Upper
94 100
96 97.4 73.8 110.8

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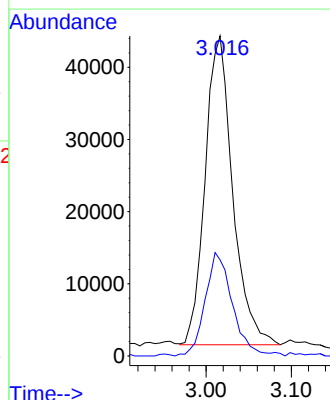
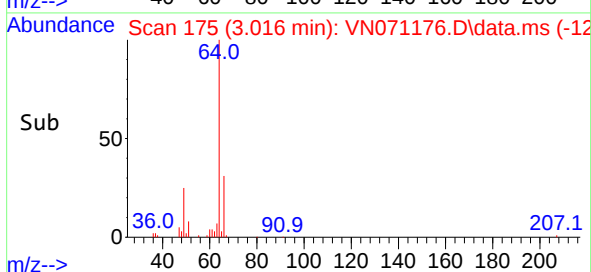
Reviewed By :John Carlone 03/08/2022
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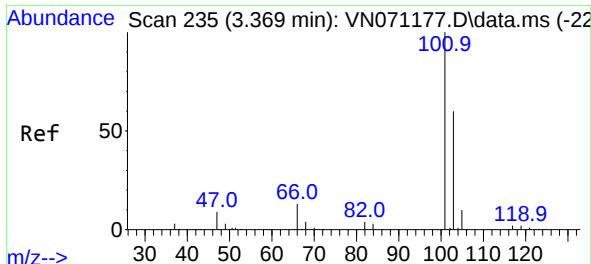


#6
Chloroethane
Concen: 17.745 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.012 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 64 Resp: 96110
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5





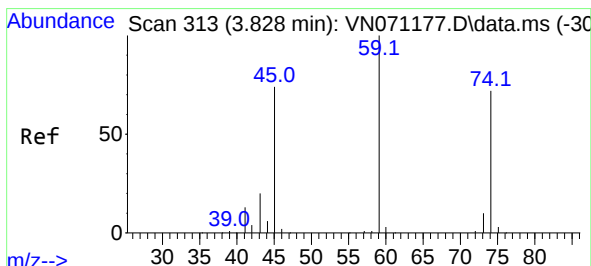
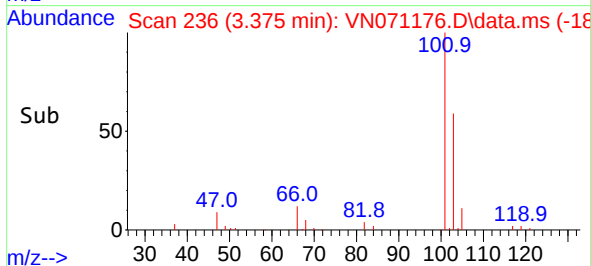
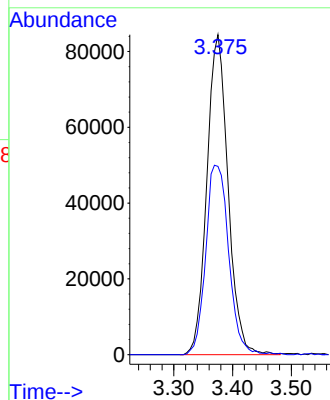
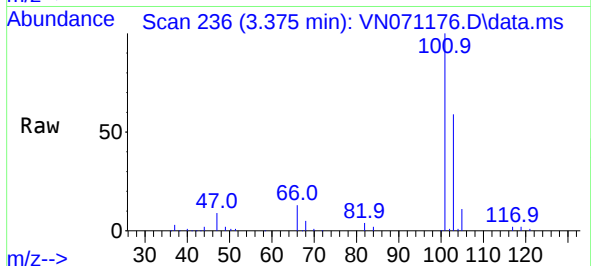
#7
Trichlorofluoromethane
Concen: 20.406 ug/l
RT: 3.375 min Scan# 21171
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 21171
Ion Ratio Lower Upper
101 100
103 58.9 50.1 75.1

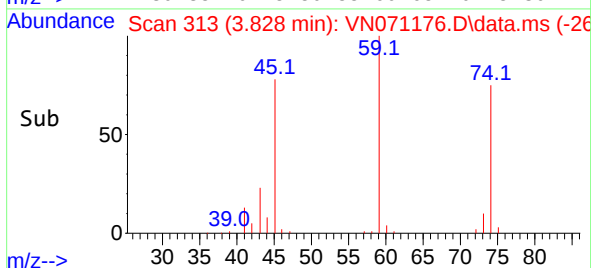
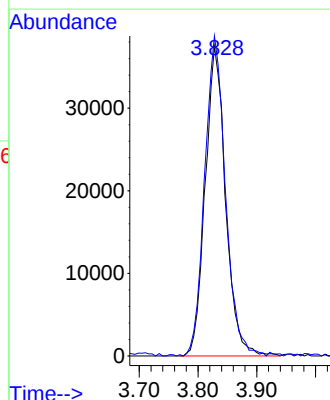
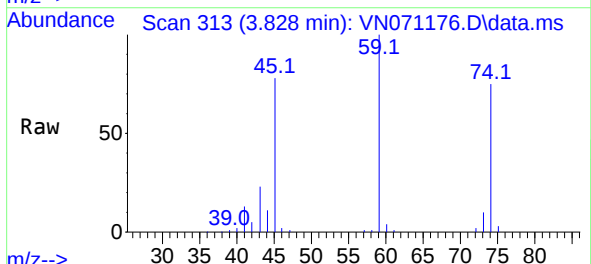
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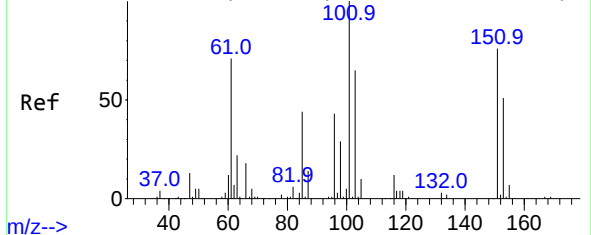


#8
Diethyl Ether
Concen: 19.993 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

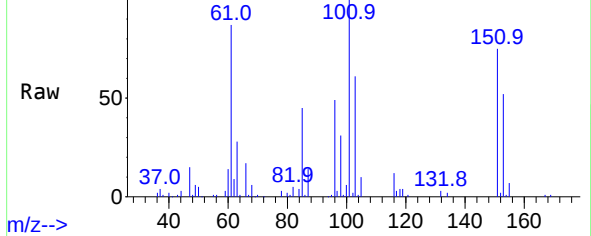
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Ion Ratio Lower Upper
74 100
45 105.6 47.0 141.2



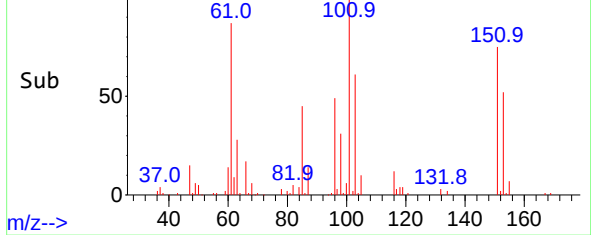
Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



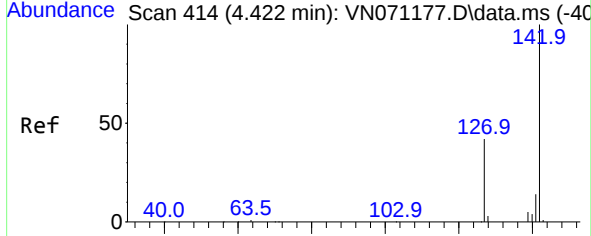
m/z--> Abundance Scan 378 (4.210 min): VN071176.D\data.ms



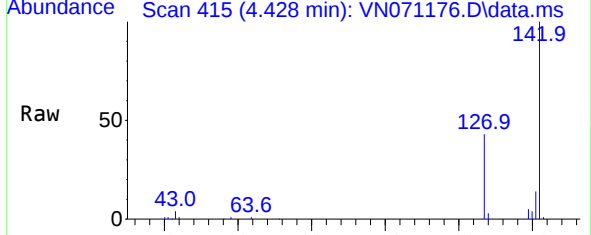
m/z--> Abundance Scan 378 (4.210 min): VN071176.D\data.ms (-32



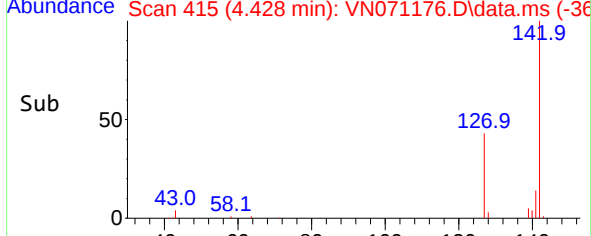
m/z--> Abundance Scan 414 (4.422 min): VN071177.D\data.ms (-40



m/z--> Abundance Scan 415 (4.428 min): VN071176.D\data.ms



m/z--> Abundance Scan 415 (4.428 min): VN071176.D\data.ms (-36



m/z--> Abundance

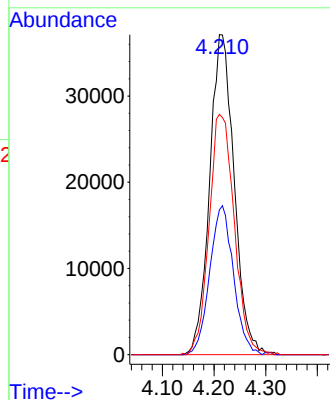
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.424 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 122435
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 77.3 65.9 98.9

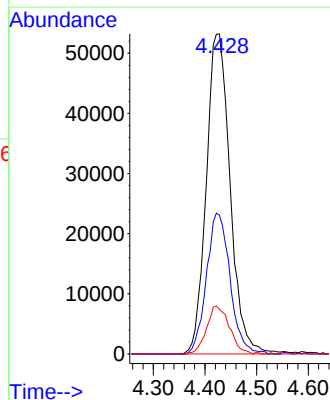
Manual Integrations
APPROVED

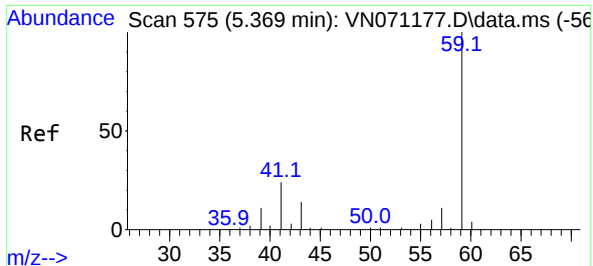
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#10
Methyl Iodide
Concen: 19.542 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Tgt Ion:142 Resp: 170435
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.3 11.6 17.4





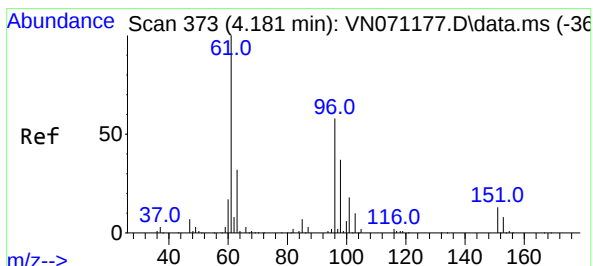
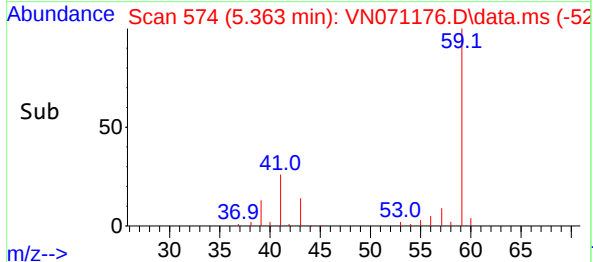
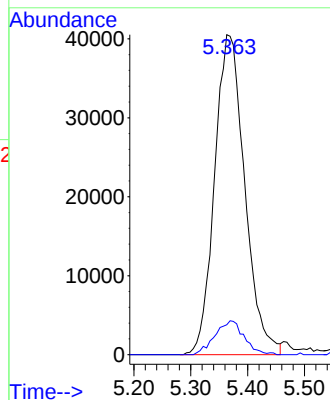
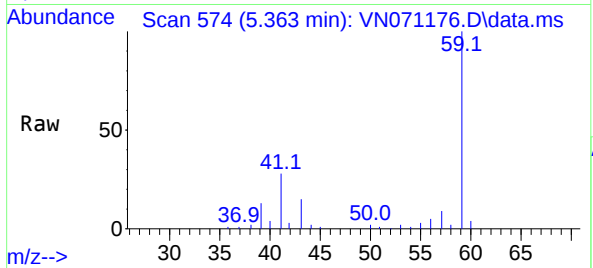
#11
Tert butyl alcohol
Concen: 110.016 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 14938
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

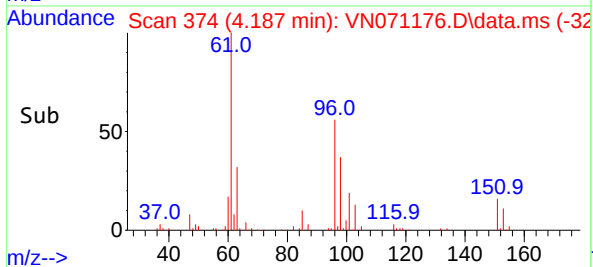
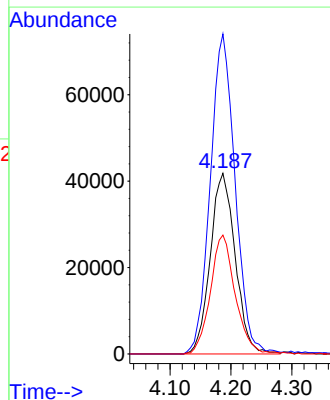
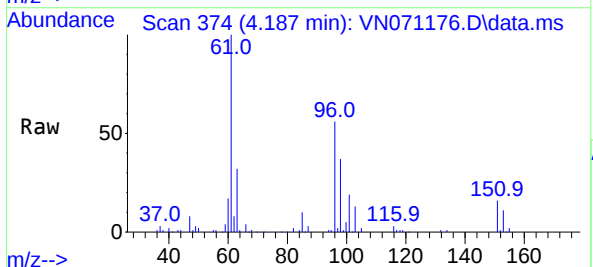
Manual Integrations
APPROVED

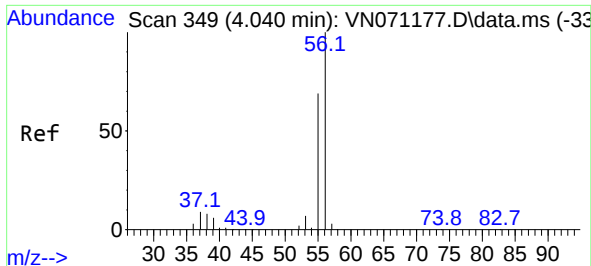
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#12
1,1-Dichloroethene
Concen: 19.344 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

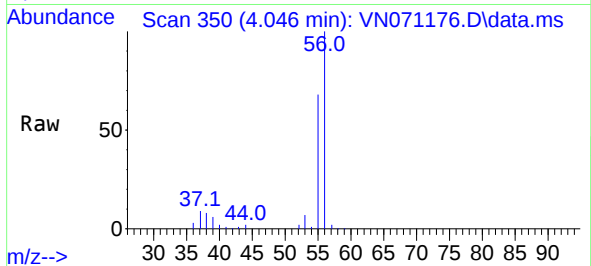
Tgt Ion: 96 Resp: 119280
Ion Ratio Lower Upper
96 100
61 177.1 131.0 196.6
98 65.8 52.4 78.6





#13
Acrolein
Concen: 128.555 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

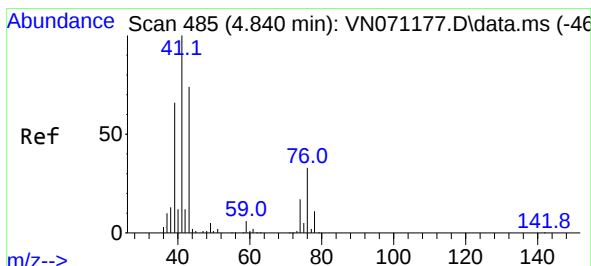
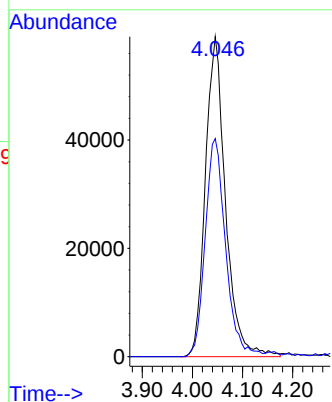
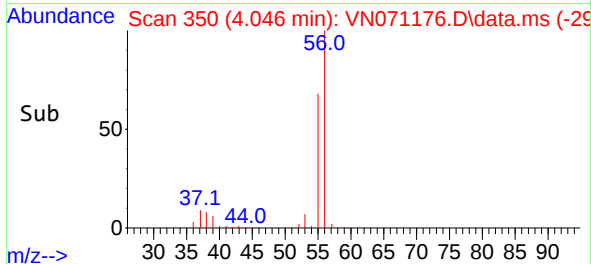
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



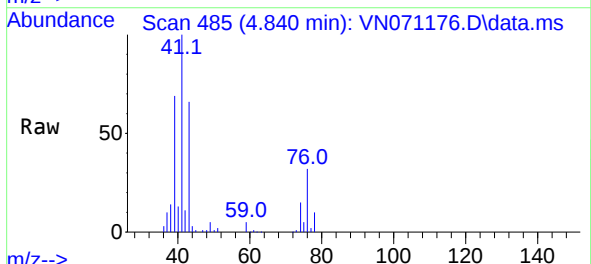
Tgt Ion: 56 Resp: 16441
Ion Ratio Lower Upper
56 100
55 69.2 56.6 85.0

Manual Integrations
APPROVED

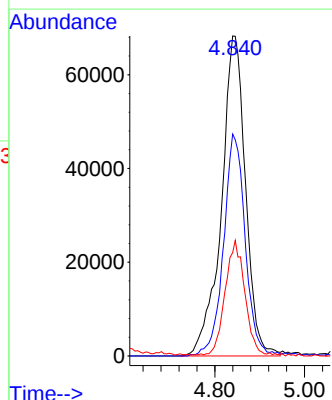
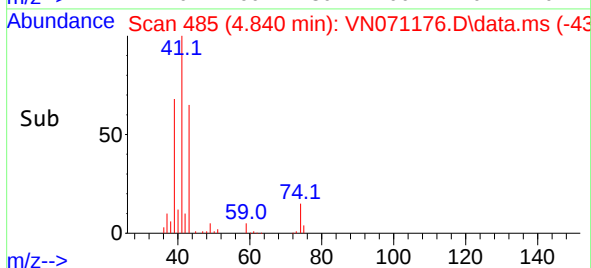
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

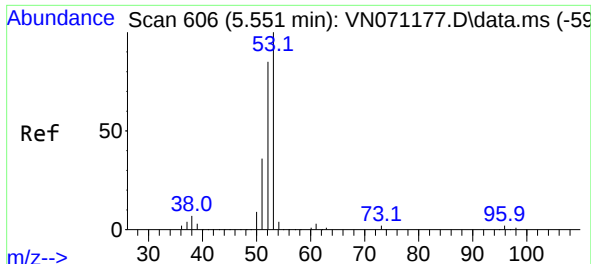


#14
Allyl chloride
Concen: 21.303 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



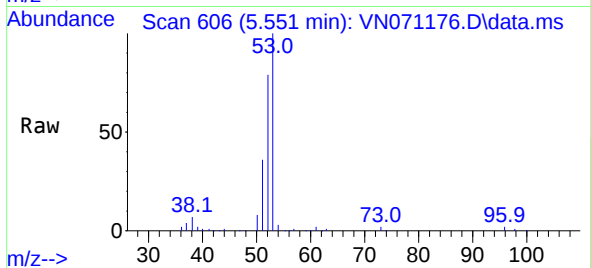
Tgt Ion: 41 Resp: 256092
Ion Ratio Lower Upper
41 100
39 62.0 61.2 91.8
76 28.6 26.0 39.0





#15
Acrylonitrile
Concen: 119.366 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

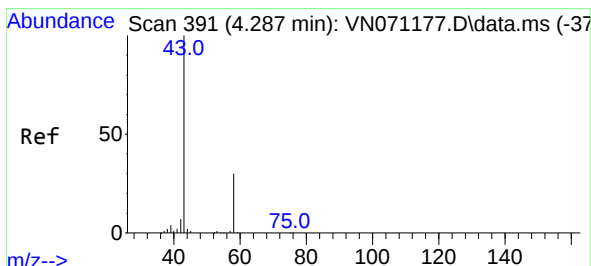
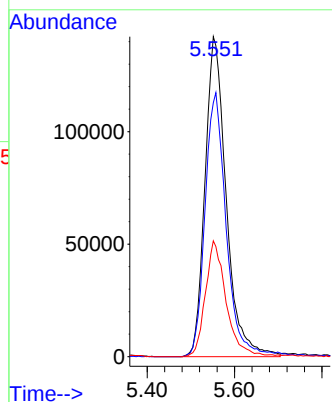
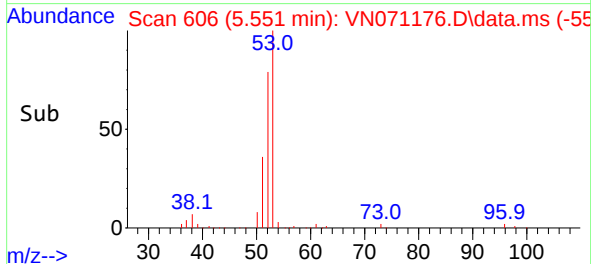
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 479924
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 35.6 29.6 44.4

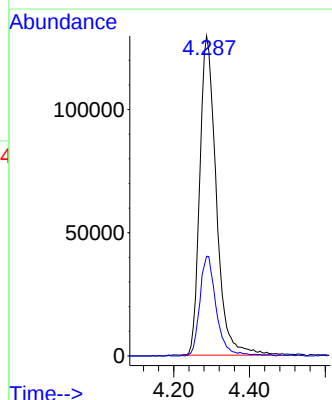
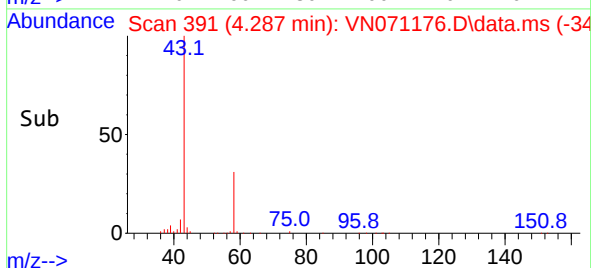
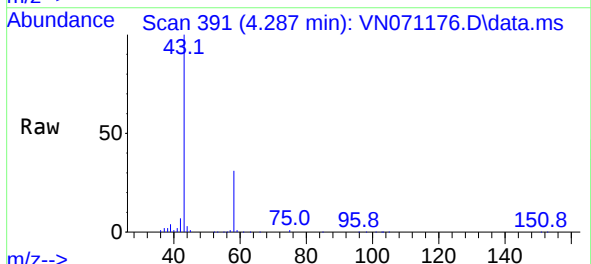
Manual Integrations
APPROVED

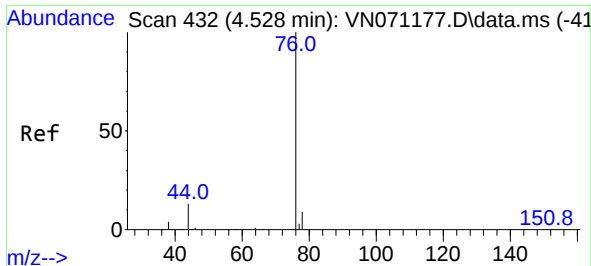
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#16
Acetone
Concen: 98.825 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

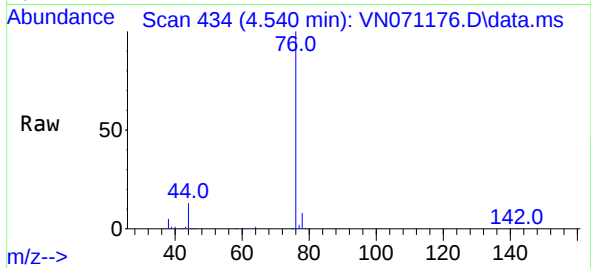
Tgt Ion: 43 Resp: 392344
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7





#17
Carbon Disulfide
Concen: 18.722 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

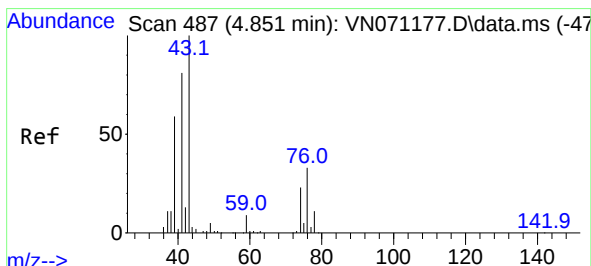
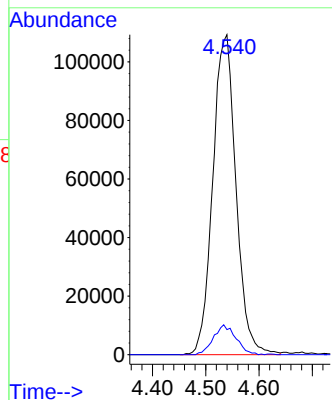
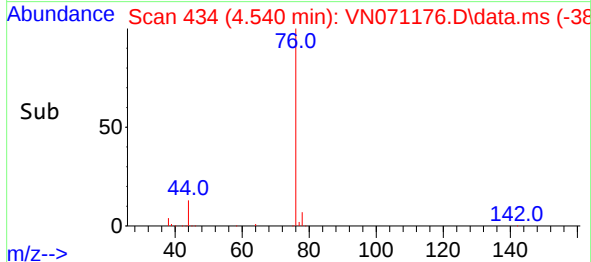
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 33049
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

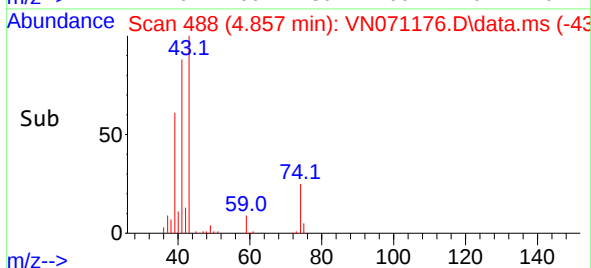
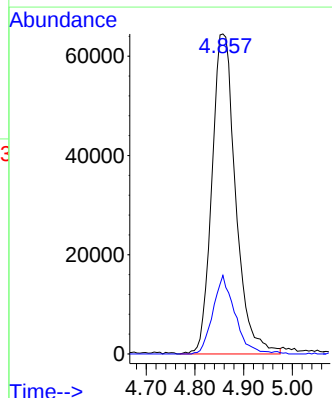
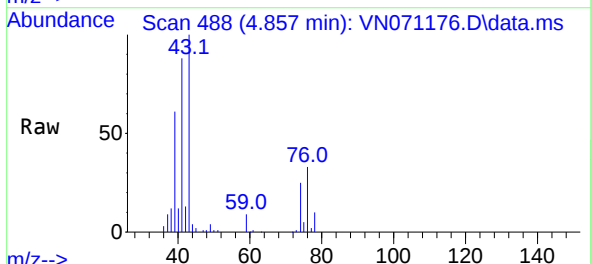
Manual Integrations
APPROVED

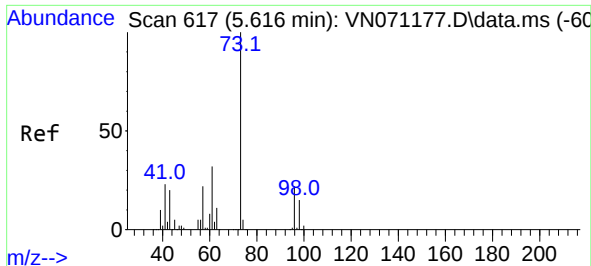
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#18
Methyl Acetate
Concen: 21.950 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

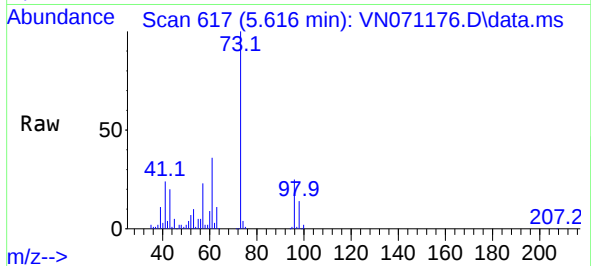
Tgt Ion: 43 Resp: 218136
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.901 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

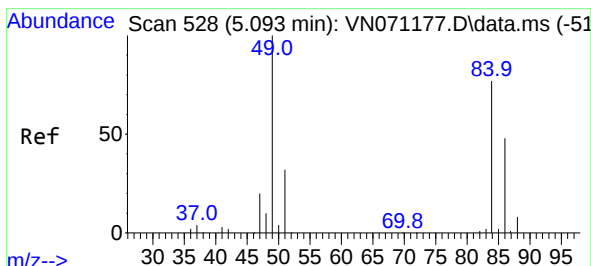
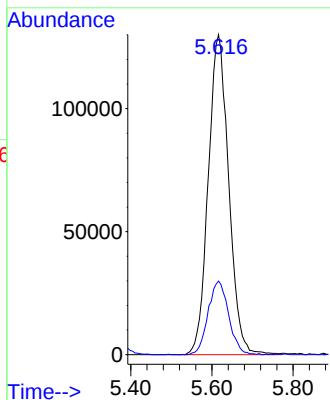
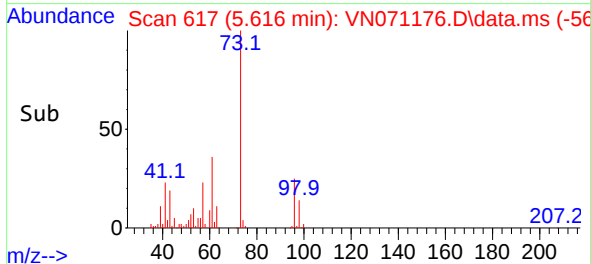
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



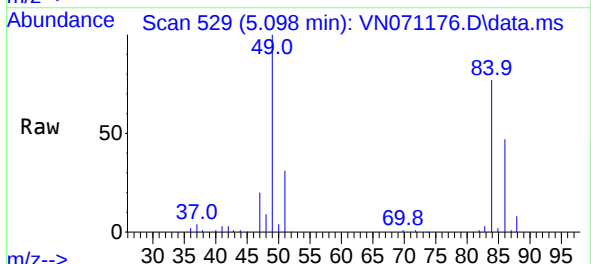
Tgt Ion: 73 Resp: 454984
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

Manual Integrations
APPROVED

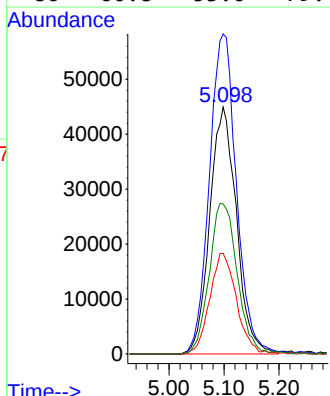
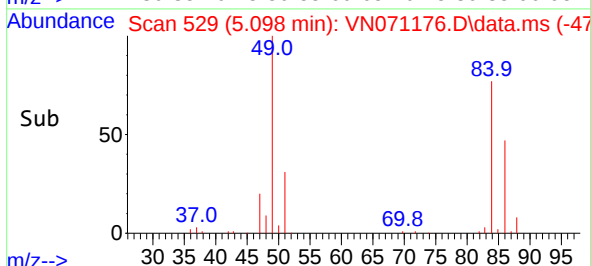
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

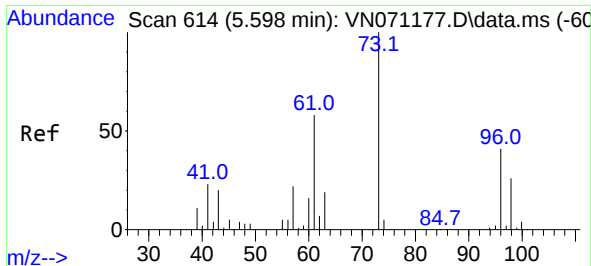


#20
Methylene Chloride
Concen: 20.818 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



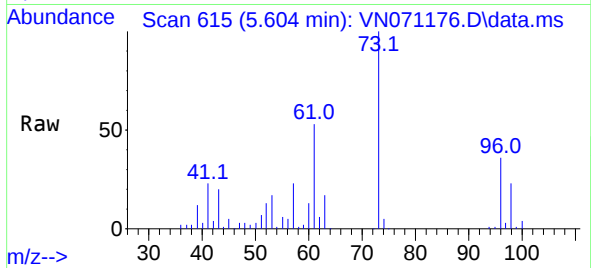
Tgt Ion: 84 Resp: 151441
Ion Ratio Lower Upper
84 100
49 129.6 93.5 140.3
51 40.8 29.4 44.2
86 60.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.875 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

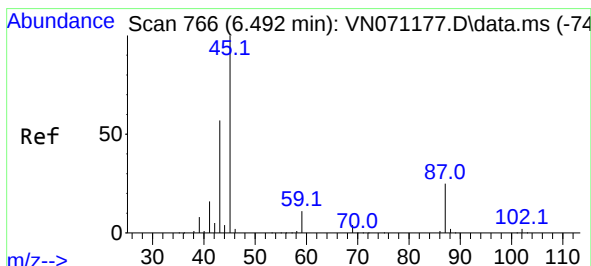
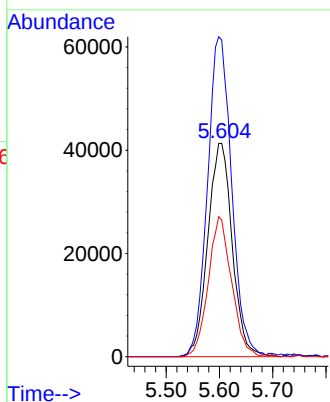
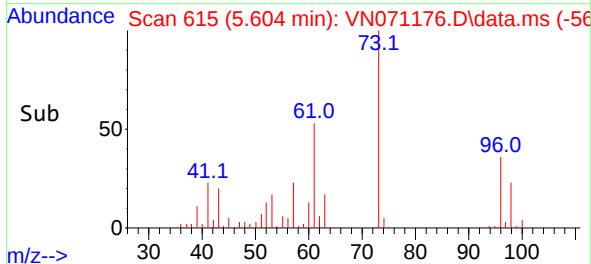
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



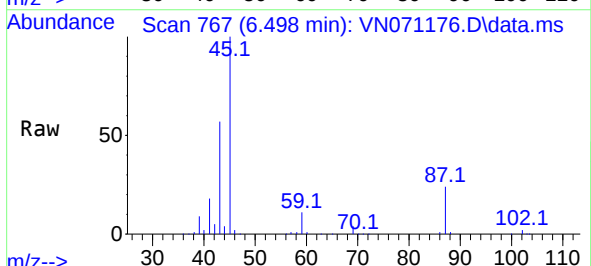
Tgt Ion: 96 Resp: 131458
Ion Ratio Lower Upper
96 100
61 148.4 105.8 158.6
98 64.0 52.0 78.0

Manual Integrations
APPROVED

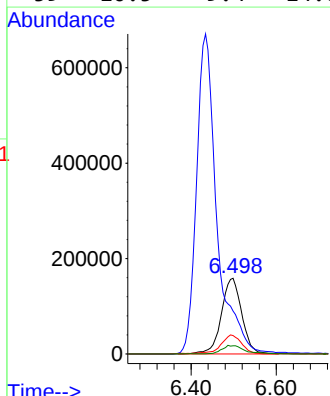
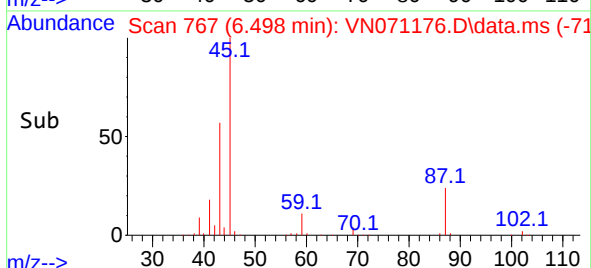
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

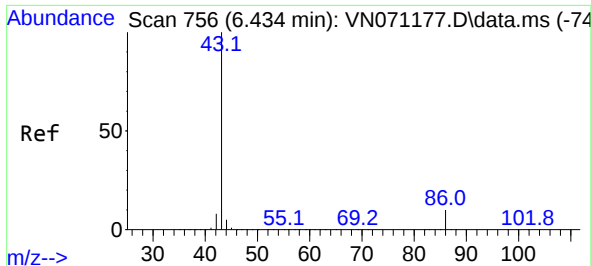


#22
Diisopropyl ether
Concen: 22.846 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 45 Resp: 526736
Ion Ratio Lower Upper
45 100
43 56.0 51.7 77.5
87 24.3 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 113.406 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VN071176.D
 Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

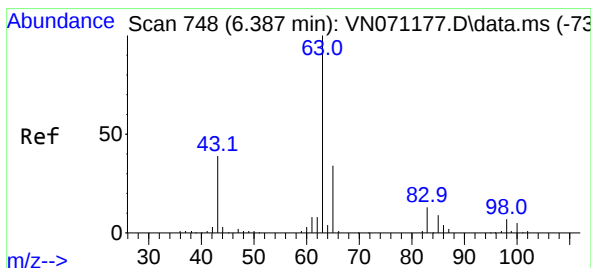
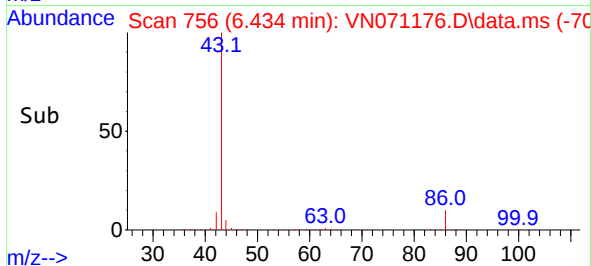
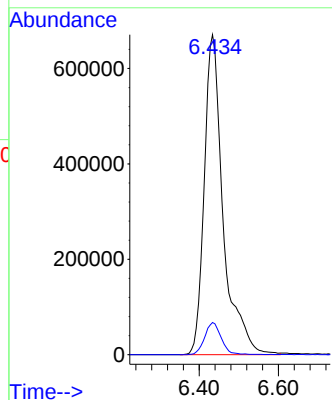
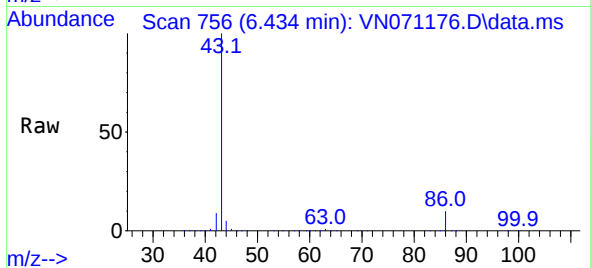
VSTDICC020

Tgt Ion: 43 Resp: 222411
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations

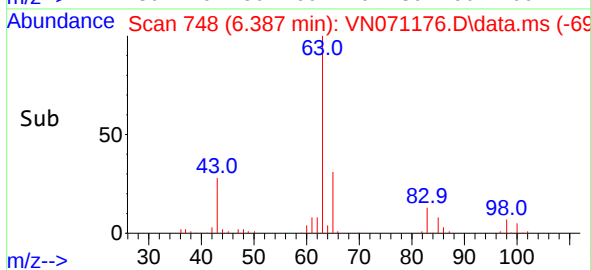
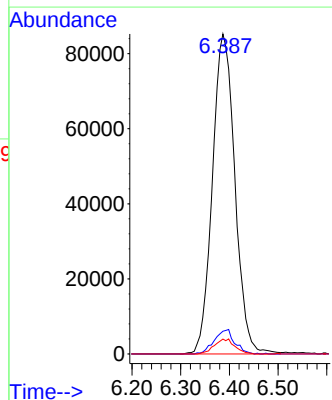
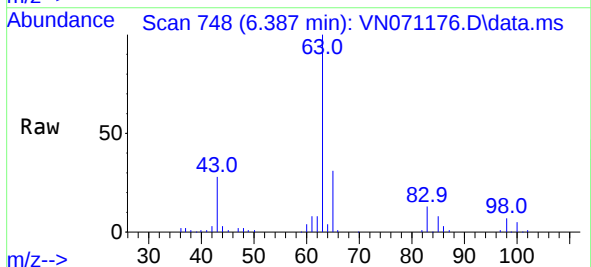
APPROVED

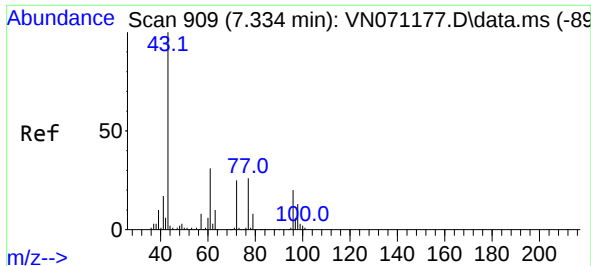
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#24
 1,1-Dichloroethane
 Concen: 21.360 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071176.D
 Acq: 07 Mar 2022 15:17

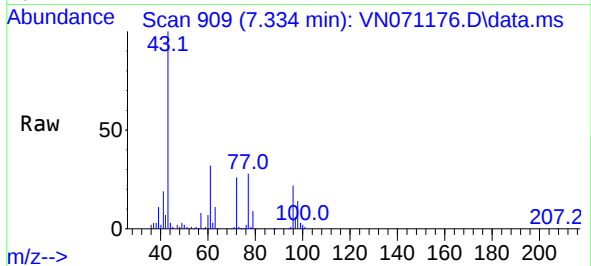
Tgt Ion: 63 Resp: 273514
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 118.206 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

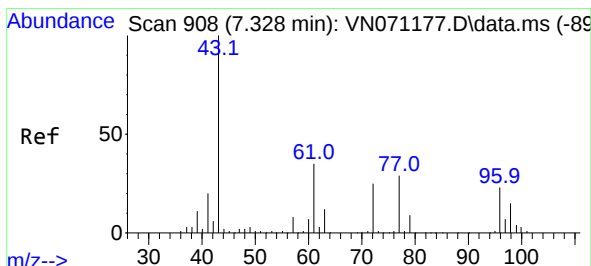
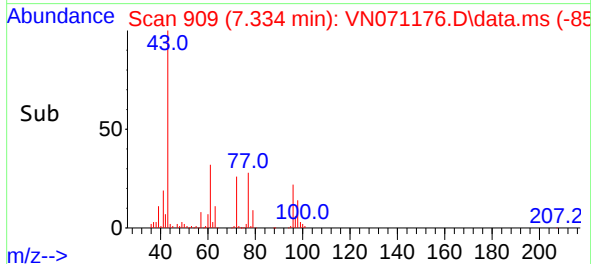
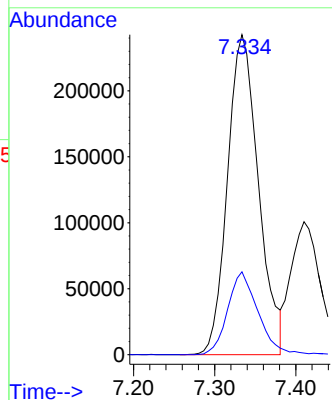
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 644204
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5

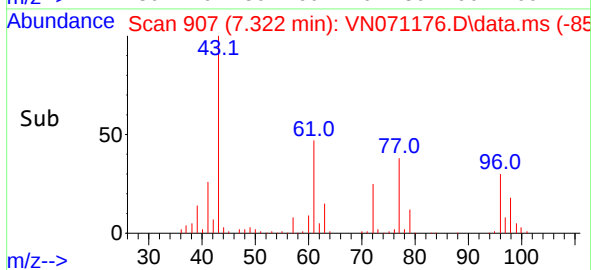
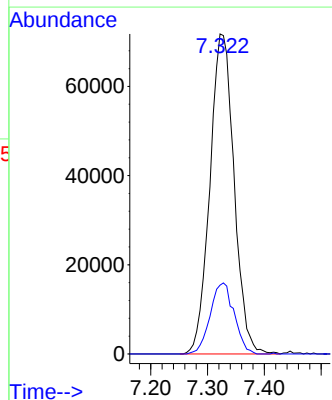
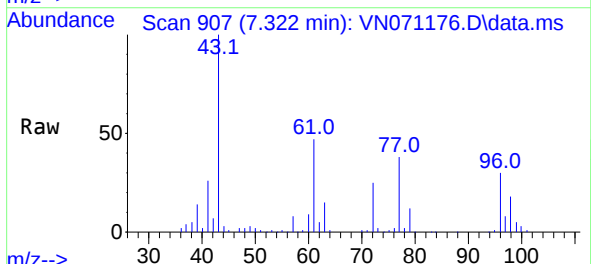
Manual Integrations
APPROVED

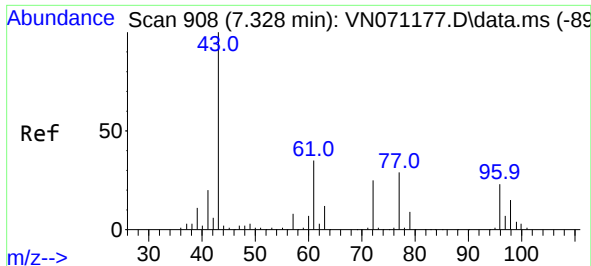
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#26
2,2-Dichloropropane
Concen: 20.198 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Tgt Ion: 77 Resp: 212105
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.577 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071176.D

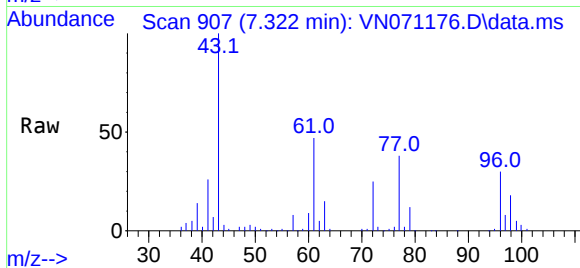
Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020



Tgt Ion: 96 Resp: 15708

Ion Ratio Lower Upper

96 100

61 153.5 0.0 275.0

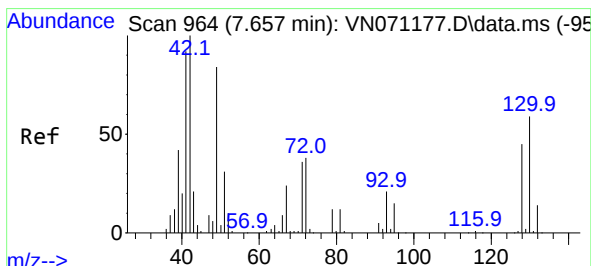
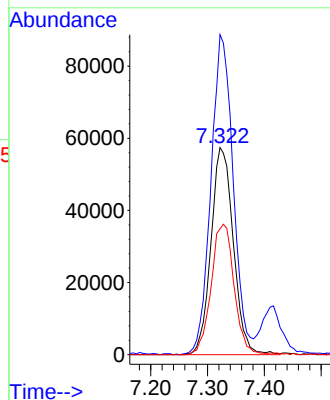
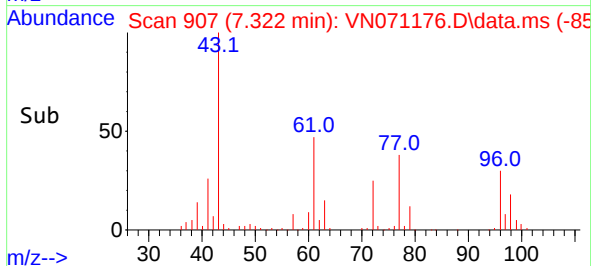
98 64.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#28

Bromochloromethane

Concen: 23.721 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071176.D

Acq: 07 Mar 2022 15:17

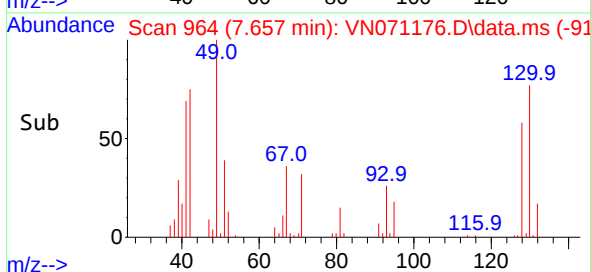
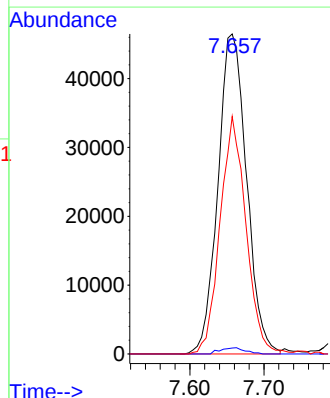
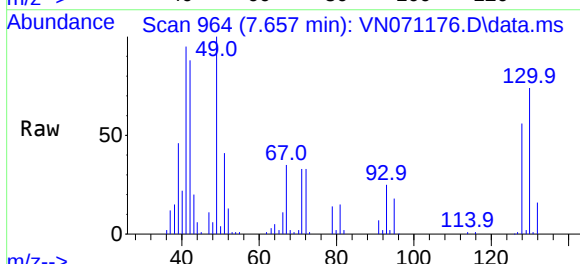
Tgt Ion: 49 Resp: 124808

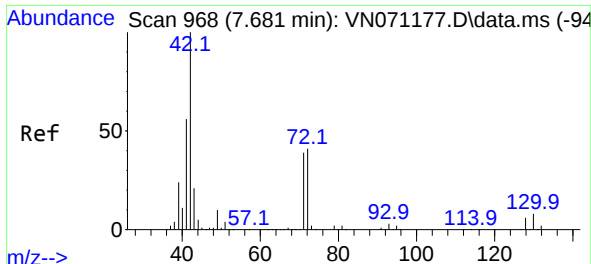
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 67.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 125.059 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071176.D

Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 449450

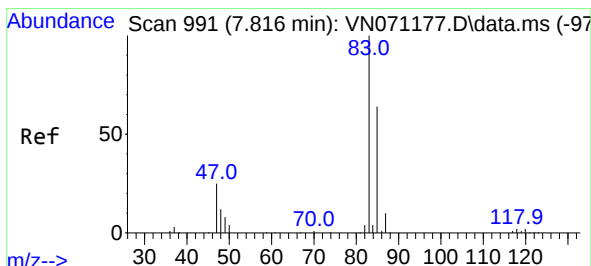
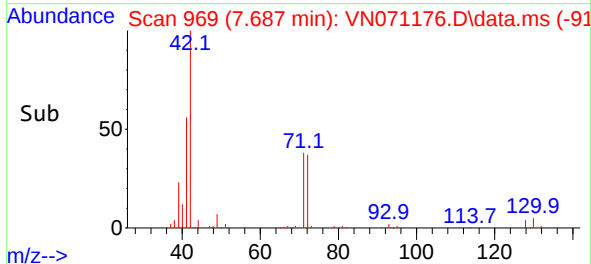
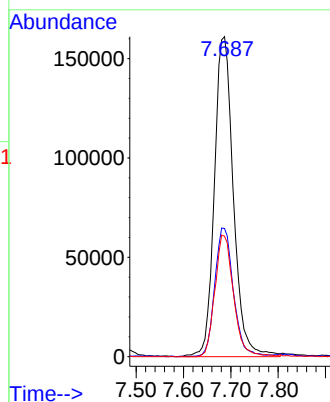
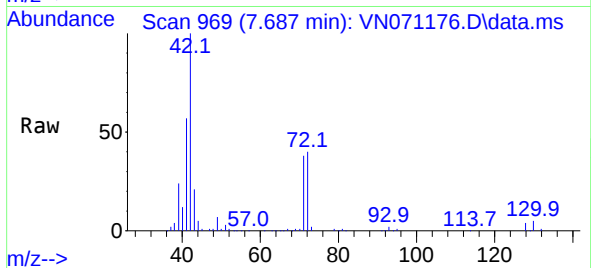
Ion	Ratio	Lower	Upper
42	100		
72	39.5	36.3	54.5
71	36.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/08/2022

Supervised By :Mahesh Dadoda 03/08/2022



#30

Chloroform

Concen: 20.851 ug/l

RT: 7.816 min Scan# 991

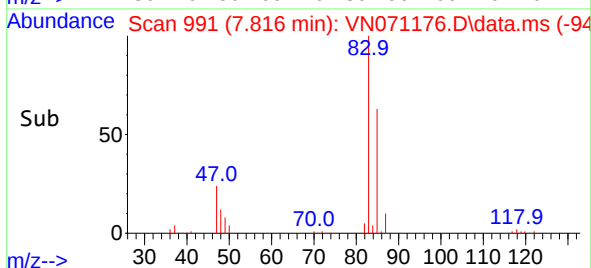
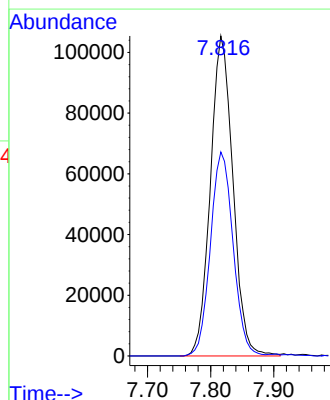
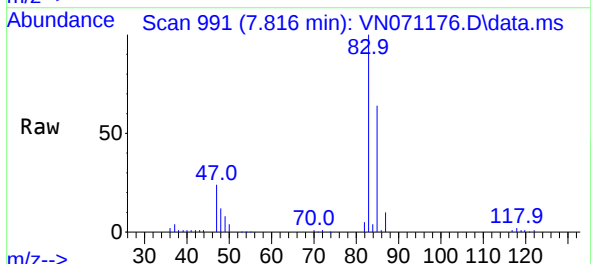
Delta R.T. 0.000 min

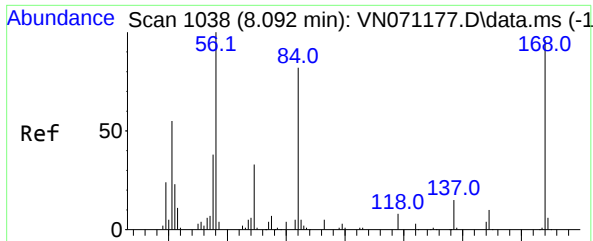
Lab File: VN071176.D

Acq: 07 Mar 2022 15:17

Tgt Ion: 83 Resp: 261379

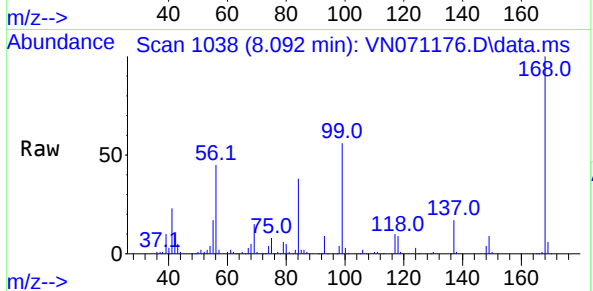
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.9	77.9





#31
Cyclohexane
Concen: 21.088 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

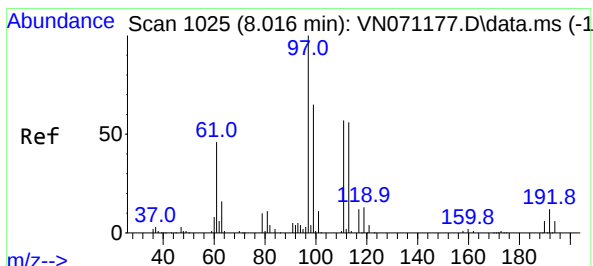
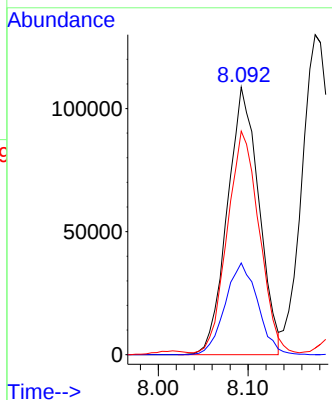
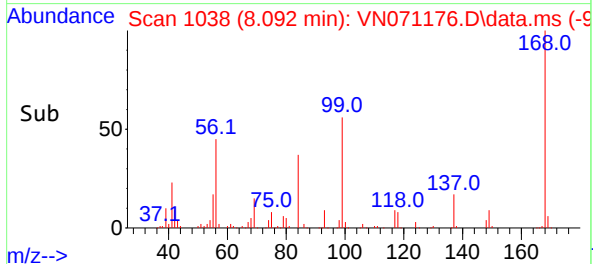
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



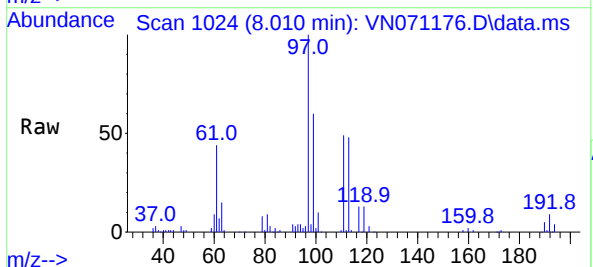
Tgt Ion: 56 Resp: 265374
Ion Ratio Lower Upper
56 100
69 34.3 27.1 40.7
84 82.3 73.4 110.0

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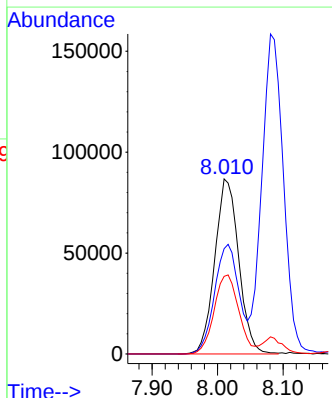
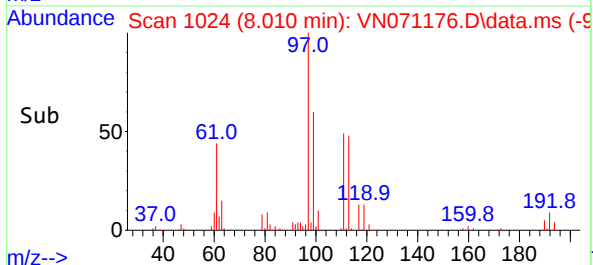
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

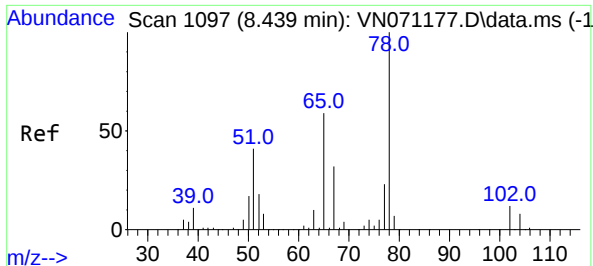


#32
1,1,1-Trichloroethane
Concen: 20.377 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 97 Resp: 219738
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 46.5 35.2 52.8





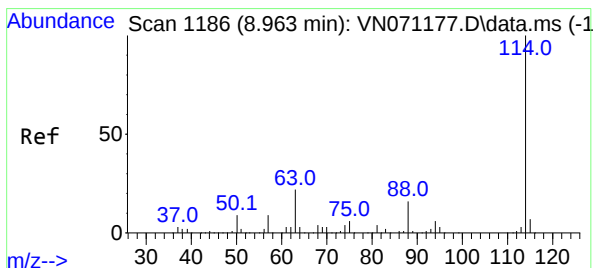
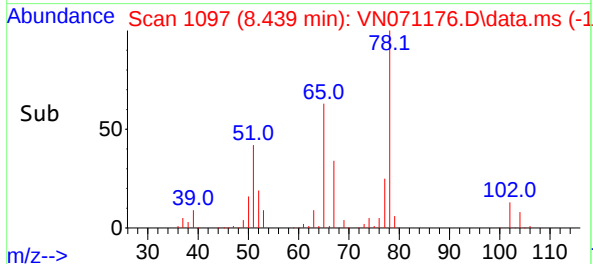
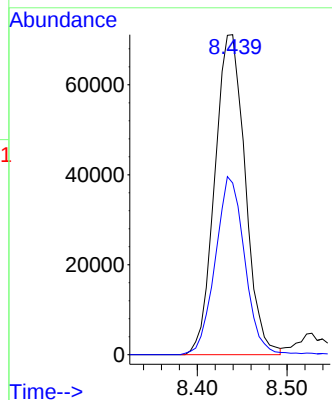
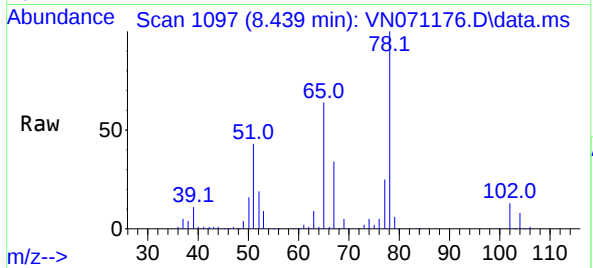
#33
1,2-Dichloroethane-d4
Concen: 22.972 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 16741
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.0

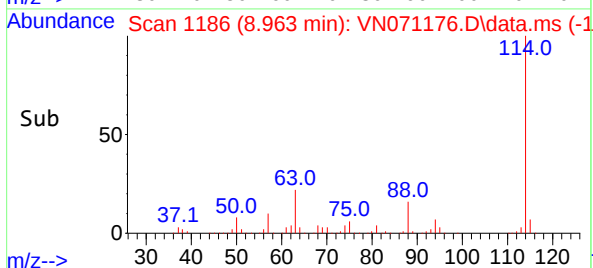
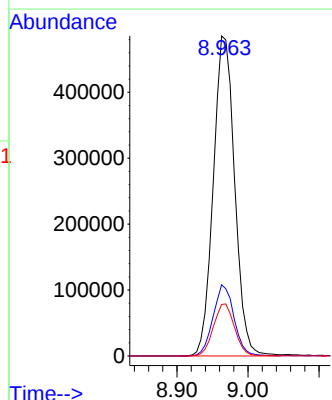
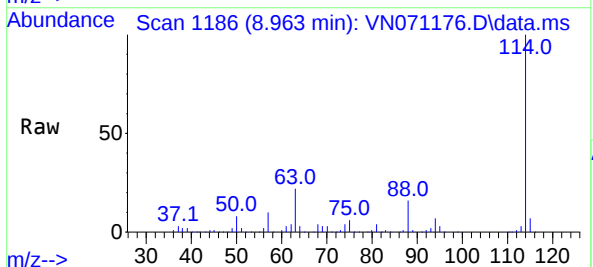
Manual Integrations
APPROVED

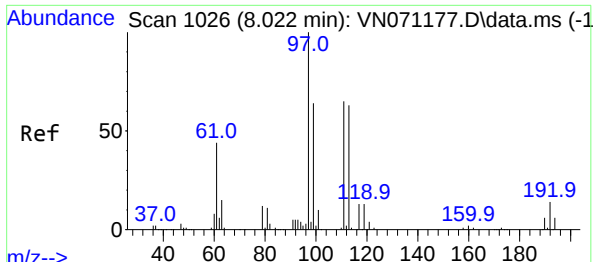
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

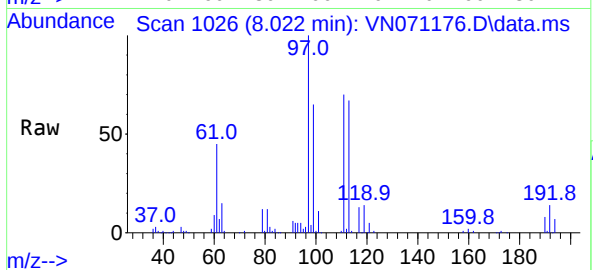
Tgt Ion:114 Resp: 1013747
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 21.362 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

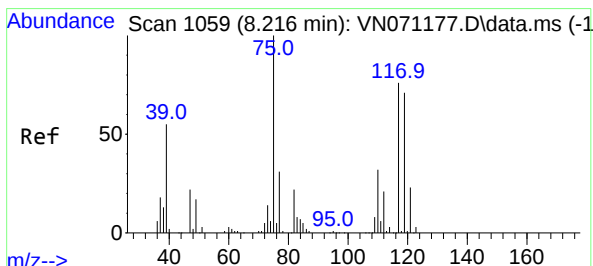
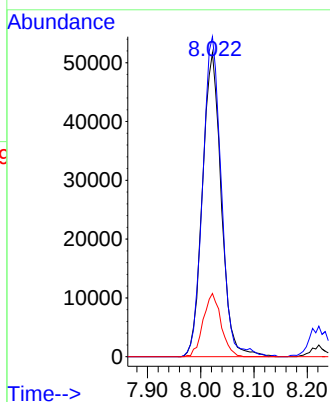
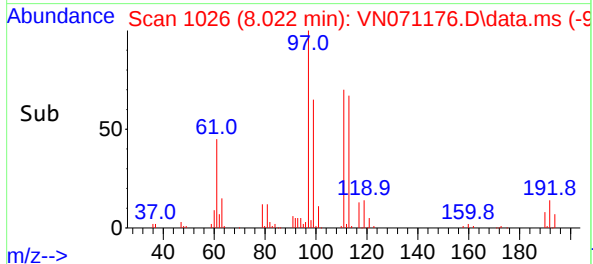
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



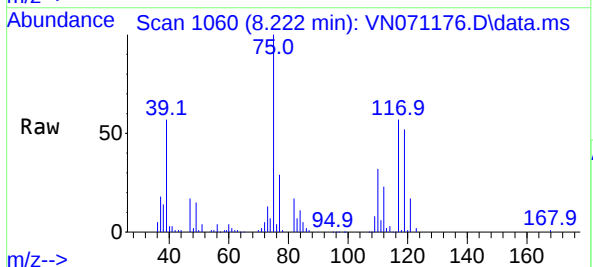
Tgt Ion: 113 Resp: 12670
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 19.8 16.9 25.3

Manual Integrations
APPROVED

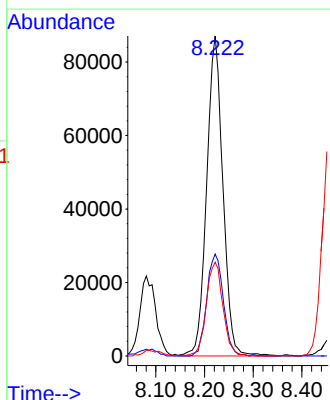
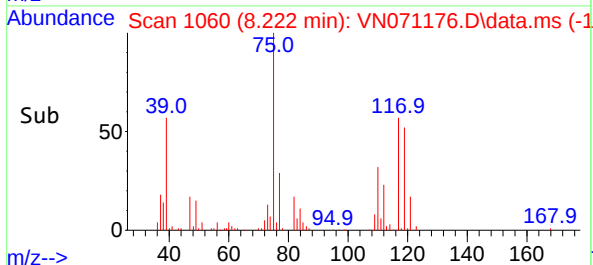
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

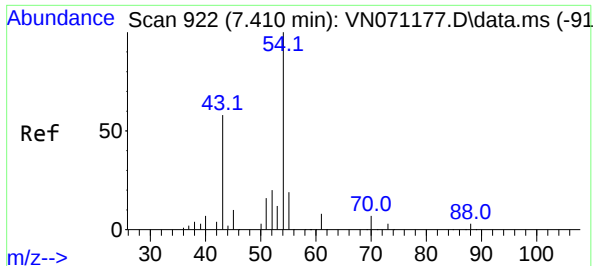


#36
1,1-Dichloropropene
Concen: 20.365 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



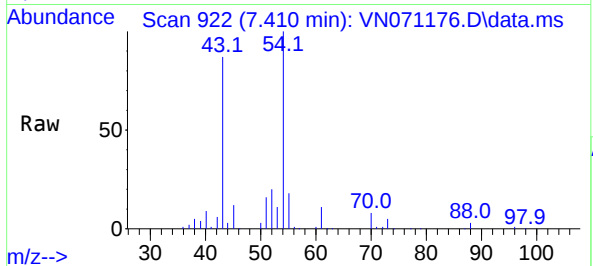
Tgt Ion: 75 Resp: 200886
Ion Ratio Lower Upper
75 100
110 32.6 18.4 55.2
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 24.258 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

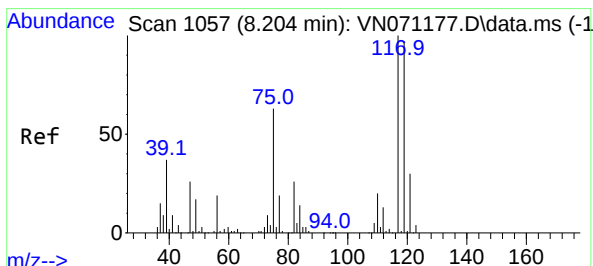
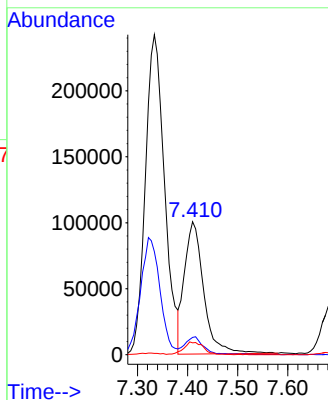
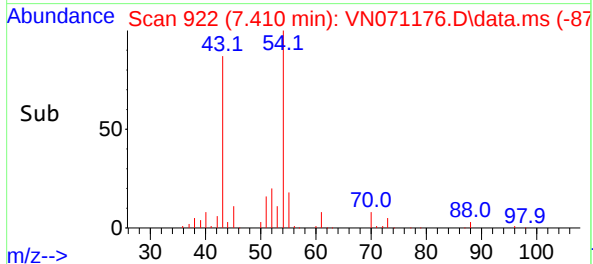
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 268015
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 9.8 7.9 11.9

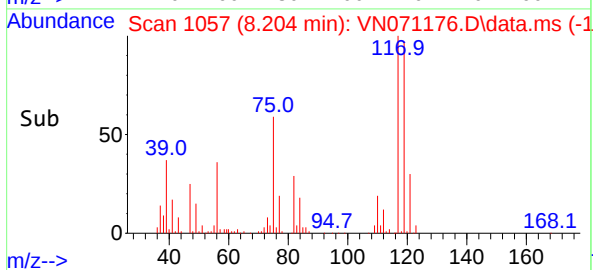
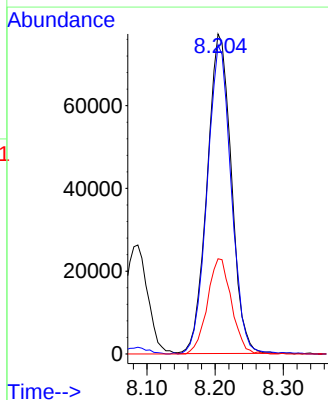
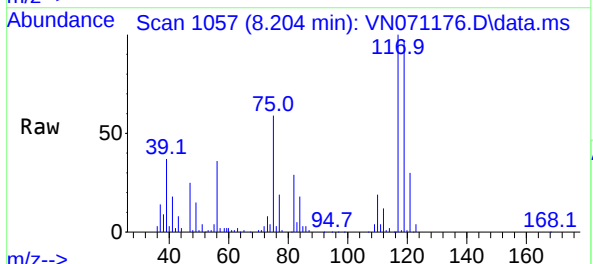
Manual Integrations
APPROVED

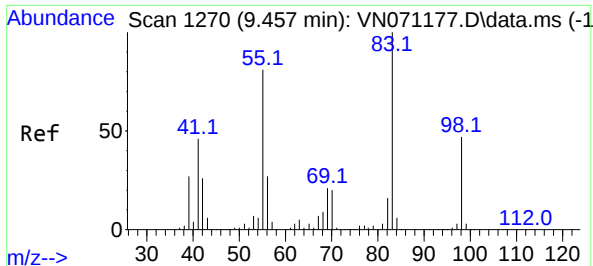
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#38
Carbon Tetrachloride
Concen: 19.684 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Tgt Ion:117 Resp: 190897
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 29.8 24.2 36.2





#39
Methylcyclohexane
Concen: 18.792 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

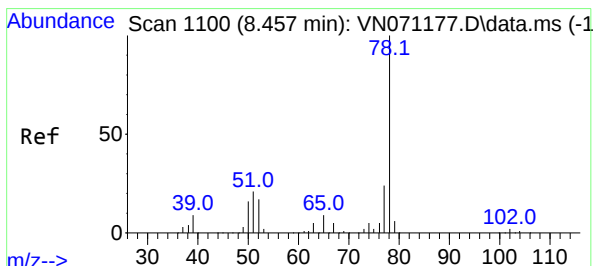
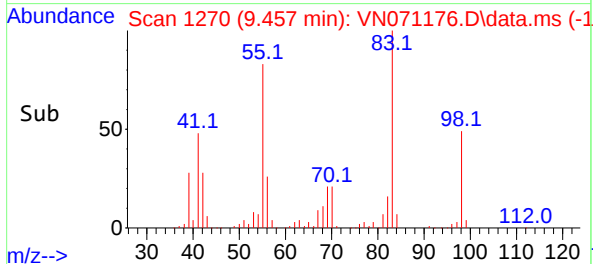
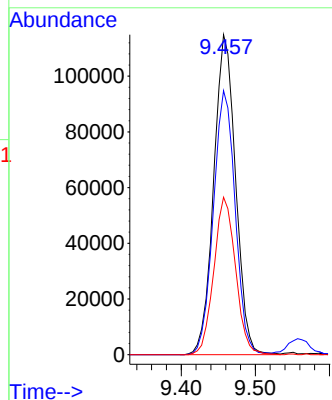
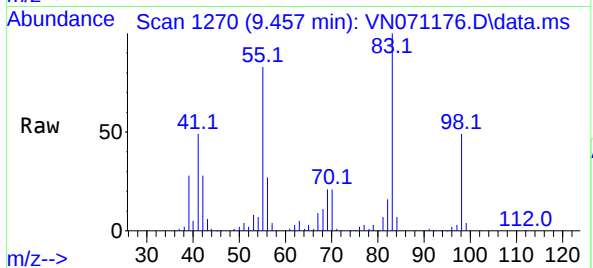
VSTDIC020

Tgt Ion: 83 Resp: 235970
Ion Ratio Lower Upper
83 100
55 82.5 58.1 87.1
98 49.2 38.4 57.6

Manual Integrations

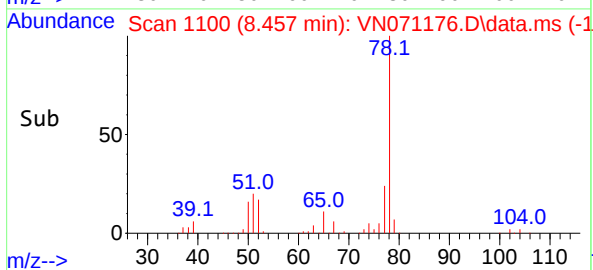
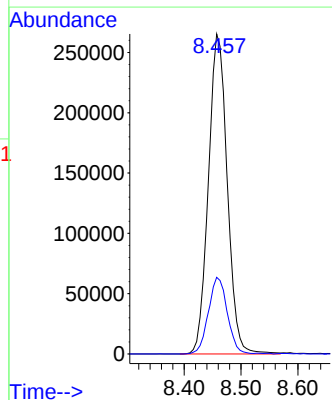
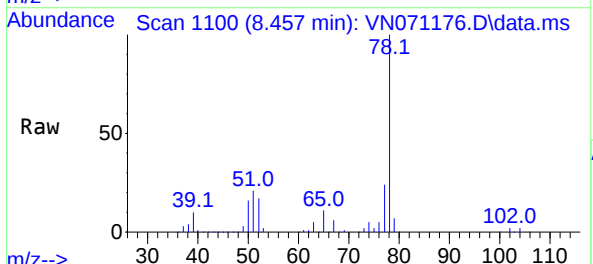
APPROVED

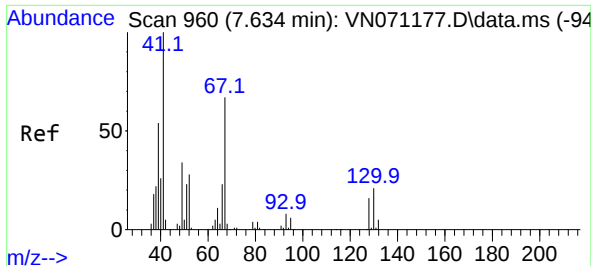
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#40
Benzene
Concen: 20.849 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

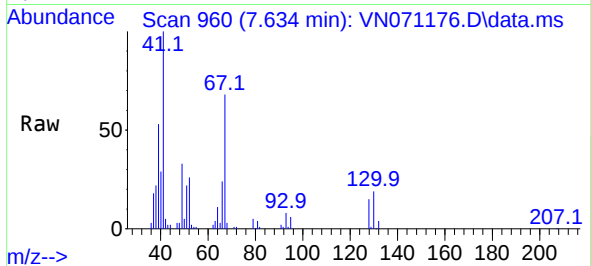
Tgt Ion: 78 Resp: 610878
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 25.001 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

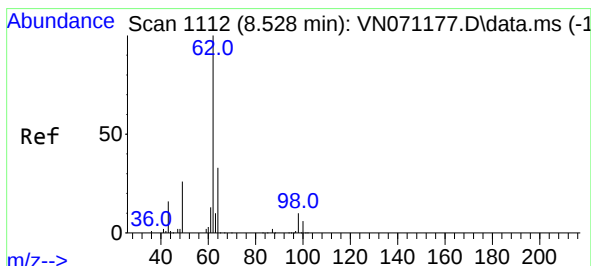
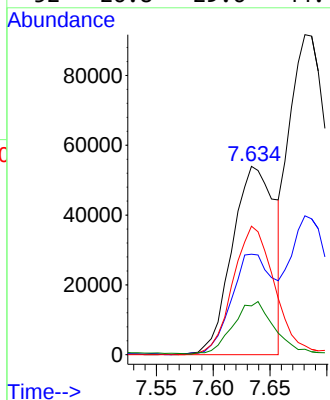
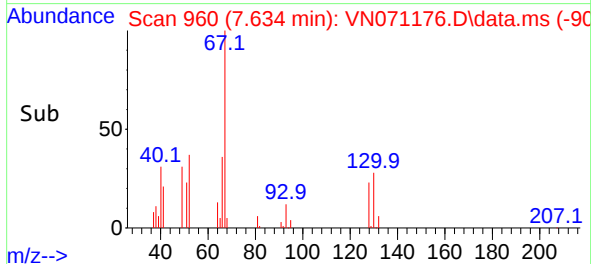
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 141800
Ion Ratio Lower Upper
41 100
39 52.7 48.1 72.1
67 67.9 68.3 102.5
52 26.8 29.6 44.4#

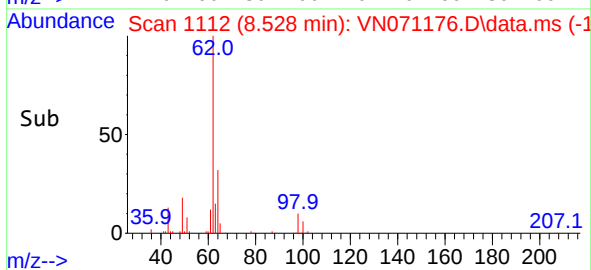
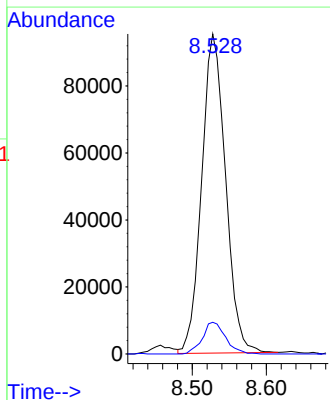
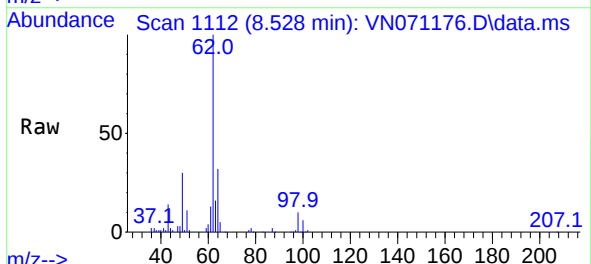
Manual Integrations
APPROVED

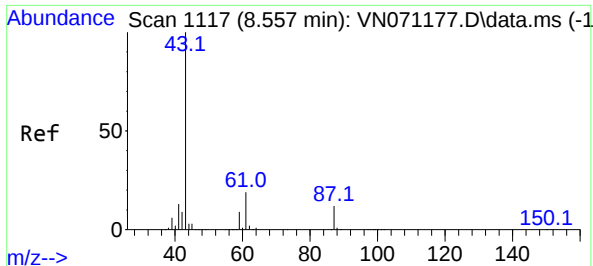
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#42
1,2-Dichloroethane
Concen: 21.196 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

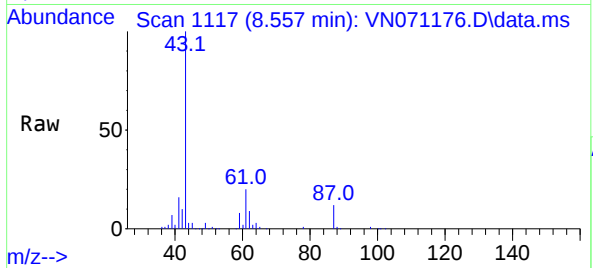
Tgt Ion: 62 Resp: 213009
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.898 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

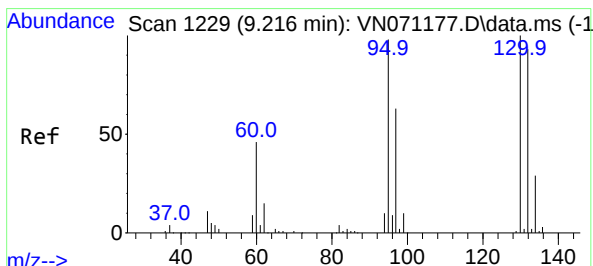
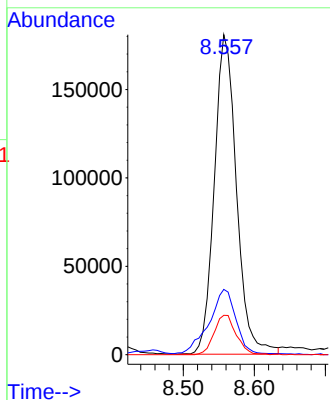
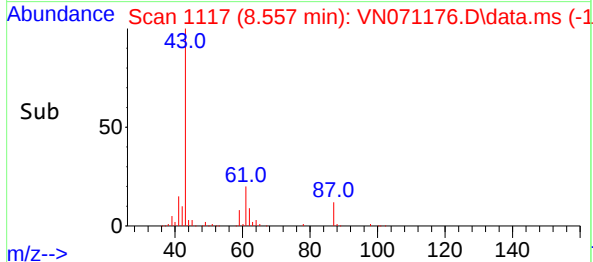
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



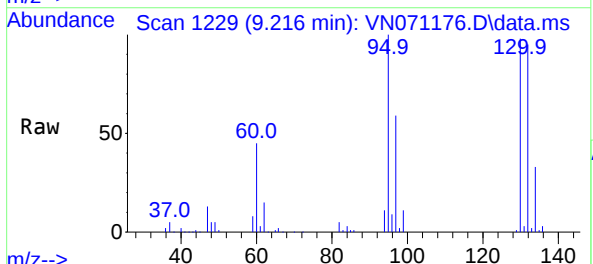
Tgt Ion: 43 Resp: 39180
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 12.4 11.2 16.8

Manual Integrations
APPROVED

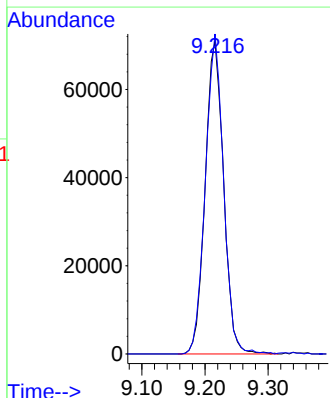
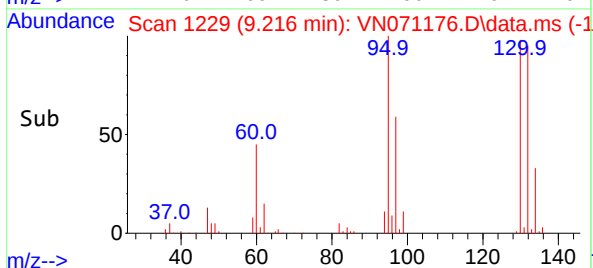
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

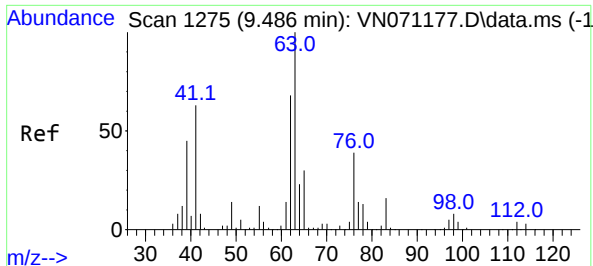


#44
Trichloroethene
Concen: 18.905 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



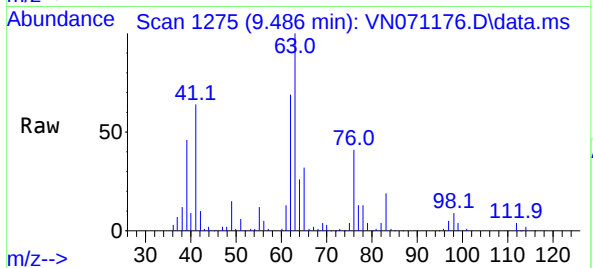
Tgt Ion:130 Resp: 143918
Ion Ratio Lower Upper
130 100
95 102.4 0.0 191.2





#45
1,2-Dichloropropane
Concen: 21.575 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

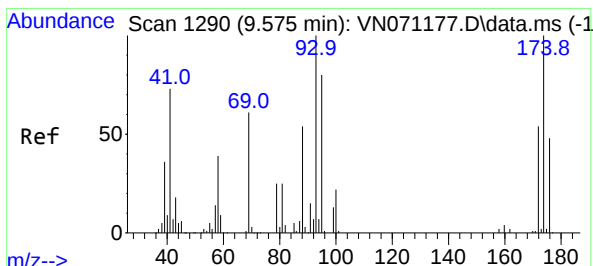
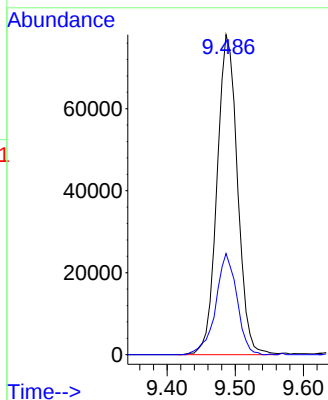
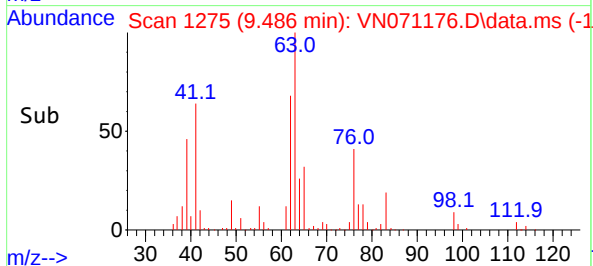
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



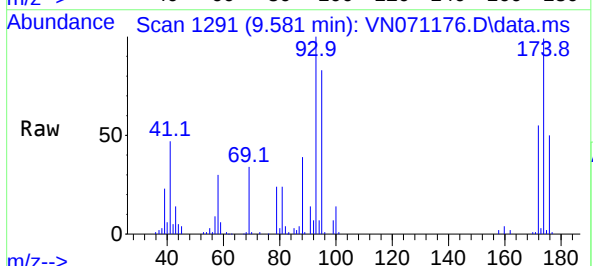
Tgt Ion: 63 Resp: 163259
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Manual Integrations
APPROVED

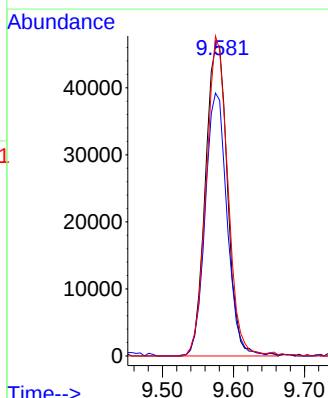
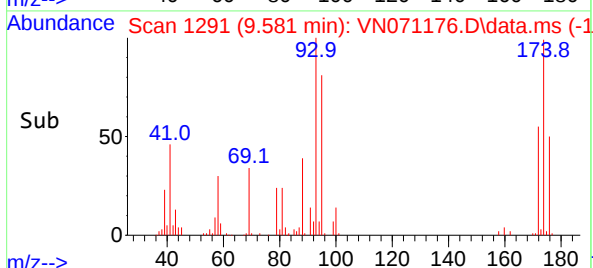
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

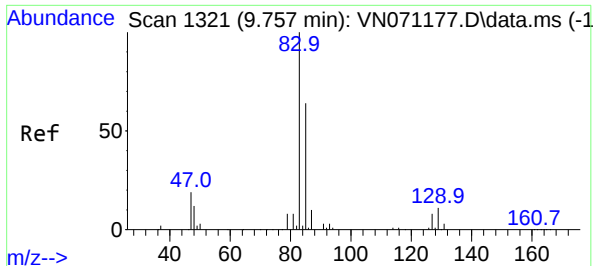


#46
Dibromomethane
Concen: 20.345 ug/l
RT: 9.581 min Scan# 1291
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 93 Resp: 100268
Ion Ratio Lower Upper
93 100
95 83.6 65.9 98.9
174 99.9 84.6 127.0





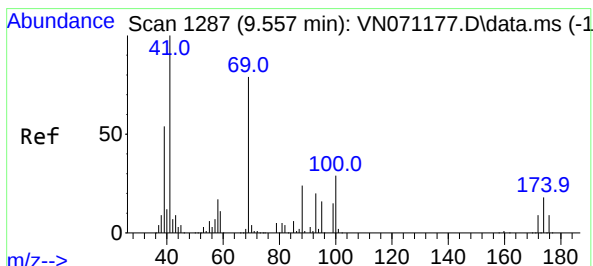
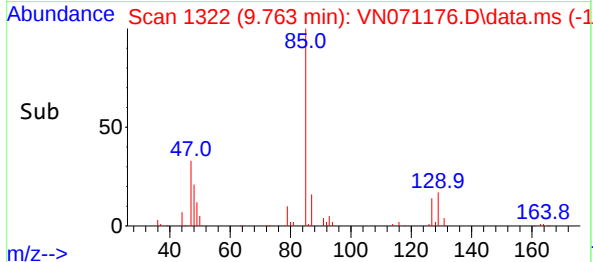
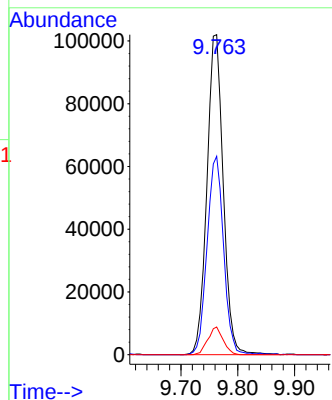
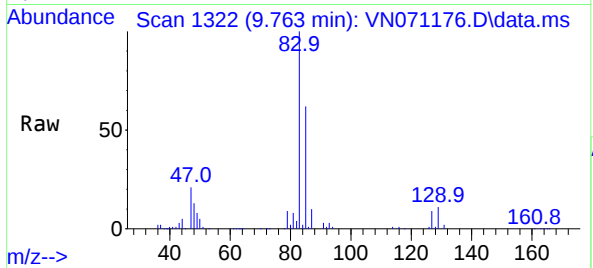
#47
Bromodichloromethane
Concen: 20.349 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 20305
Ion Ratio Lower Upper
83 100
85 62.0 50.9 76.3
127 8.6 7.1 10.7

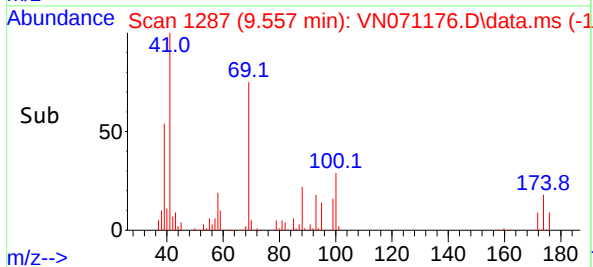
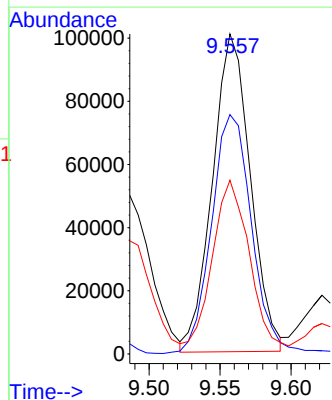
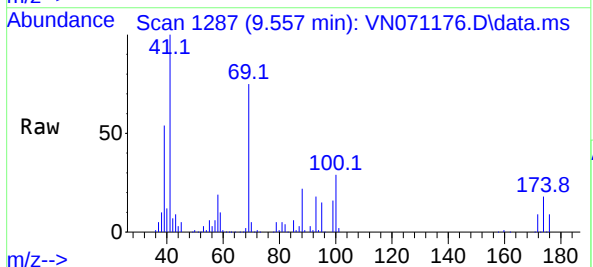
Manual Integrations
APPROVED

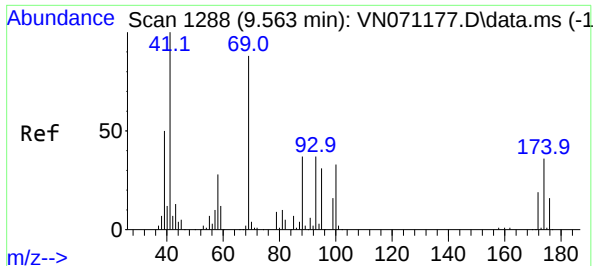
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#48
Methyl methacrylate
Concen: 22.939 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

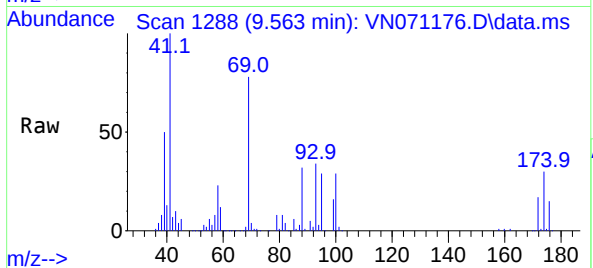
Tgt Ion: 41 Resp: 186995
Ion Ratio Lower Upper
41 100
69 80.2 72.4 108.6
39 54.4 58.4 87.6#





#49
1,4-Dioxane
Concen: 451.095 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

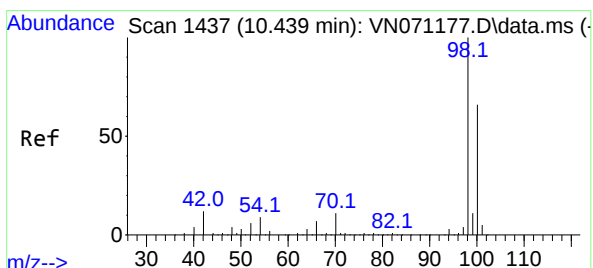
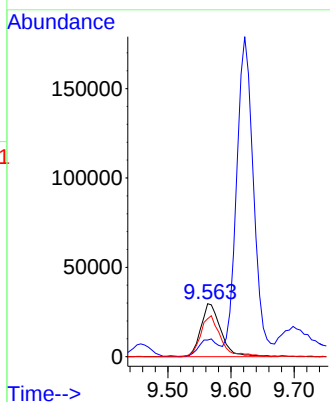
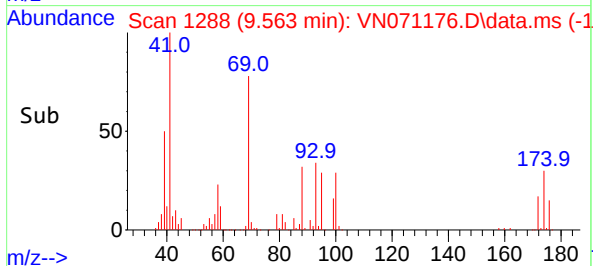
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



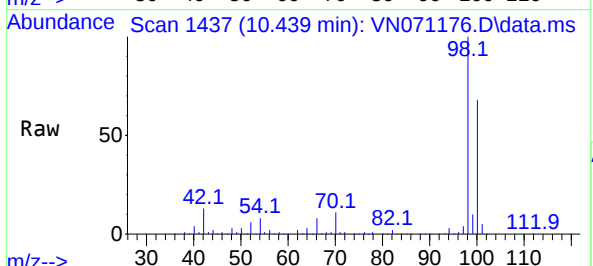
Tgt Ion: 88 Resp: 65264
Ion Ratio Lower Upper
88 100
43 32.6 23.4 35.2
58 77.8 50.6 75.8

Manual Integrations
APPROVED

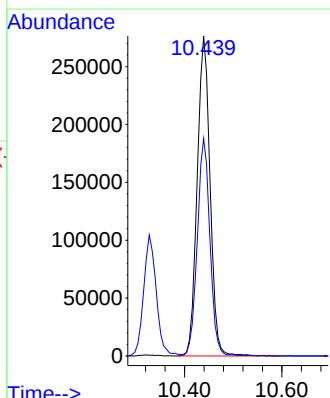
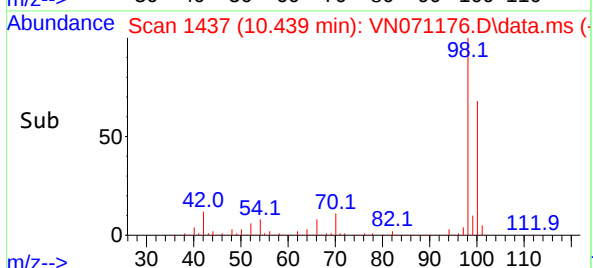
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

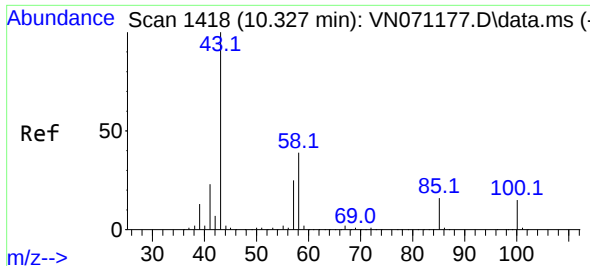


#50
Toluene-d8
Concen: 21.208 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



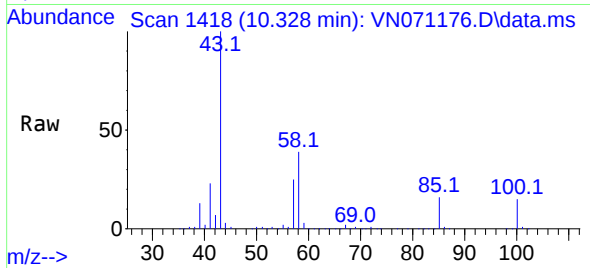
Tgt Ion: 98 Resp: 508371
Ion Ratio Lower Upper
98 100
100 66.9 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 120.289 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

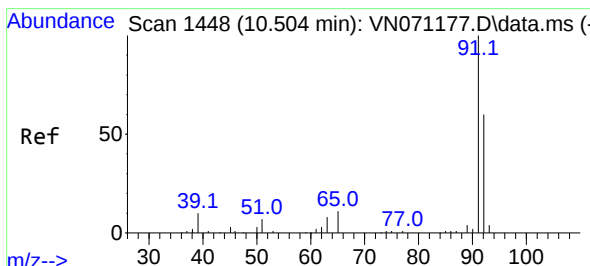
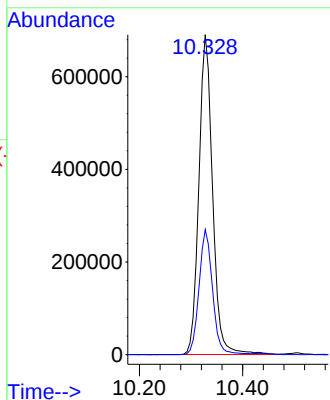
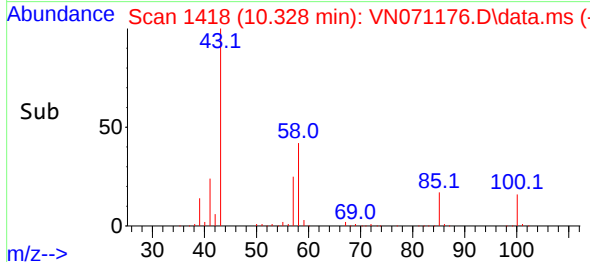
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



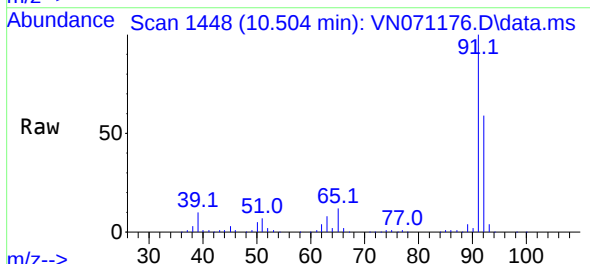
Tgt Ion: 43 Resp: 127225
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

Manual Integrations
APPROVED

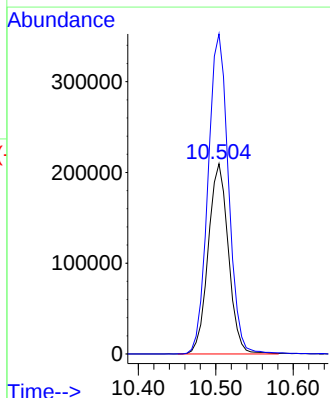
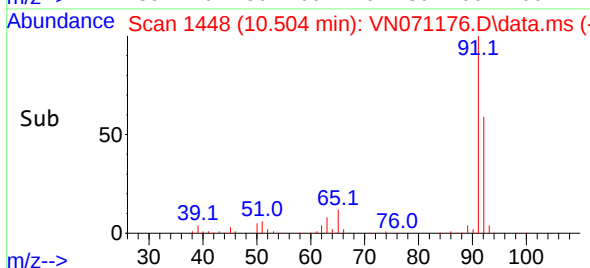
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

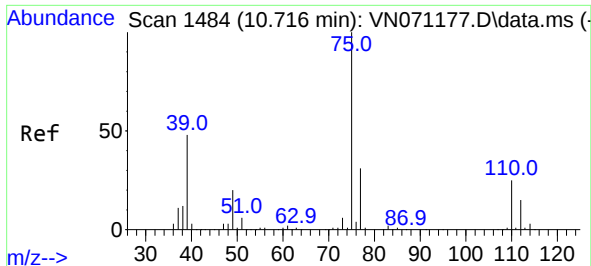


#52
Toluene
Concen: 20.613 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



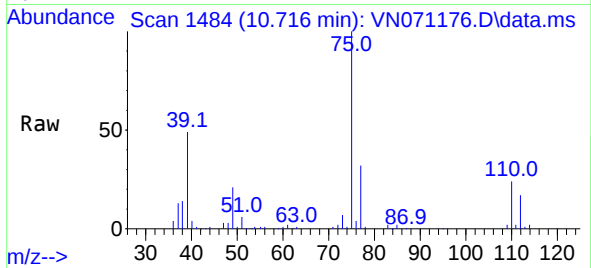
Tgt Ion: 92 Resp: 378812
Ion Ratio Lower Upper
92 100
91 171.0 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.103 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

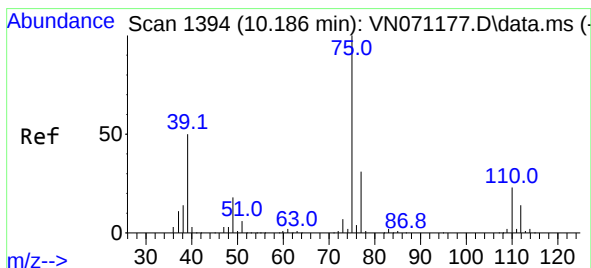
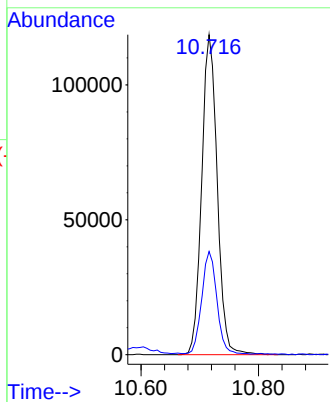
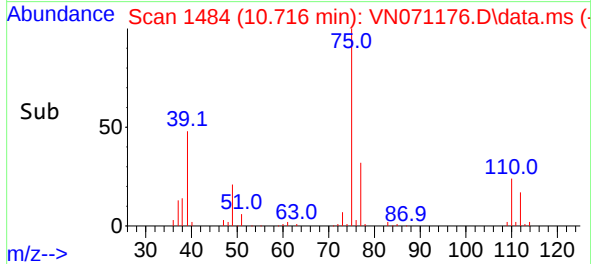
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



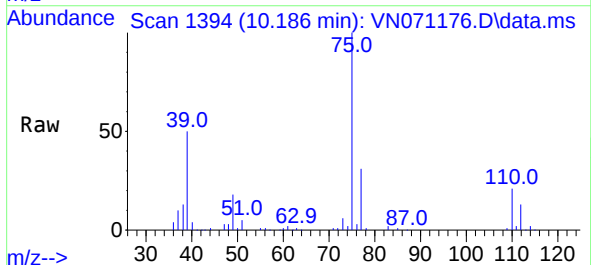
Tgt Ion: 75 Resp: 218030
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
APPROVED

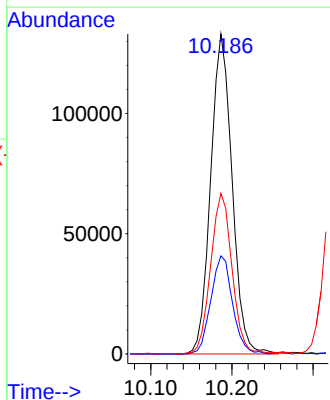
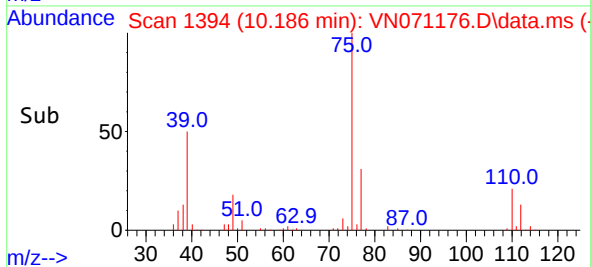
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

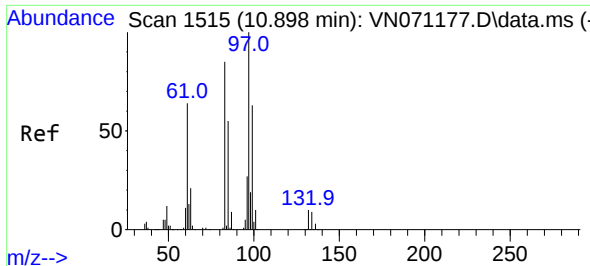


#54
cis-1,3-Dichloropropene
Concen: 20.487 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



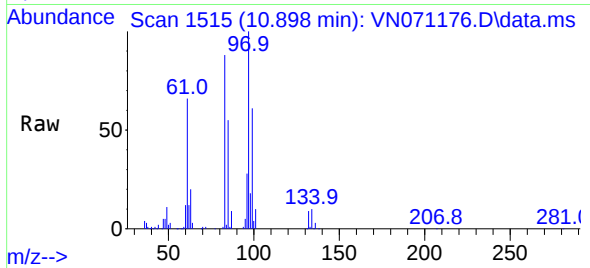
Tgt Ion: 75 Resp: 243761
Ion Ratio Lower Upper
75 100
77 30.7 26.4 39.6
39 50.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.498 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

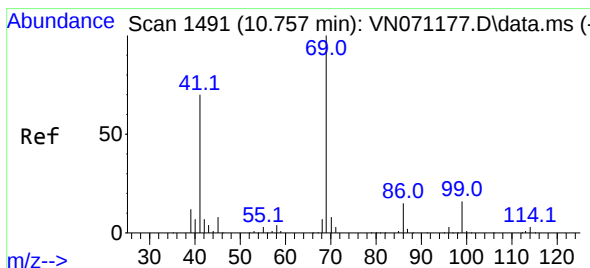
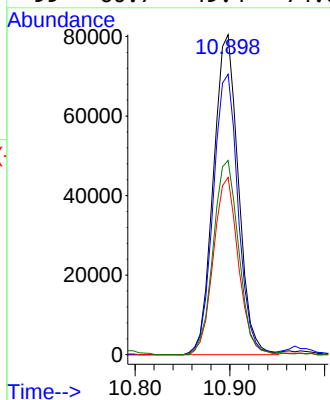
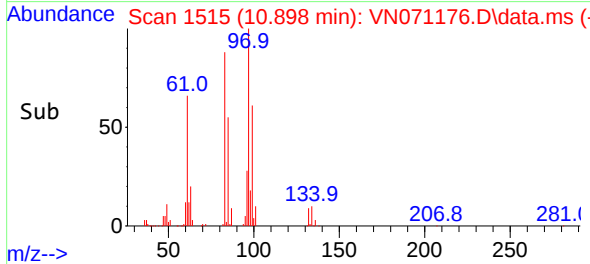
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



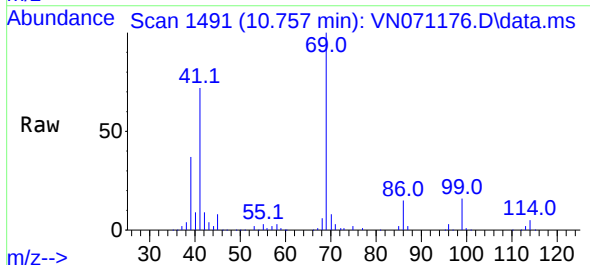
Tgt Ion: 97 Resp: 147529
Ion Ratio Lower Upper
97 100
83 87.7 67.8 101.6
85 55.4 45.4 68.2
99 60.7 49.4 74.0

Manual Integrations
APPROVED

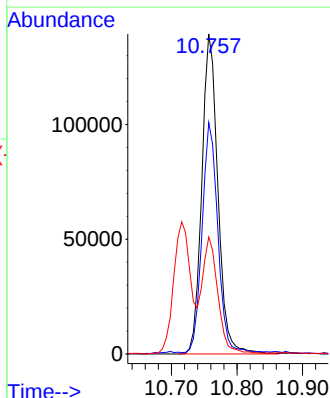
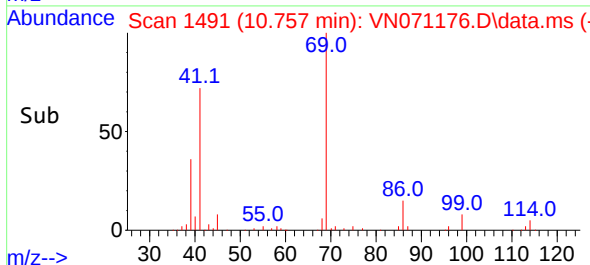
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

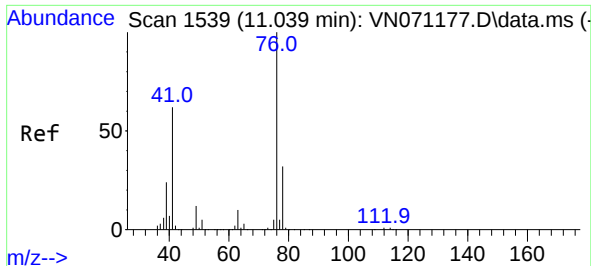


#56
Ethyl methacrylate
Concen: 21.734 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



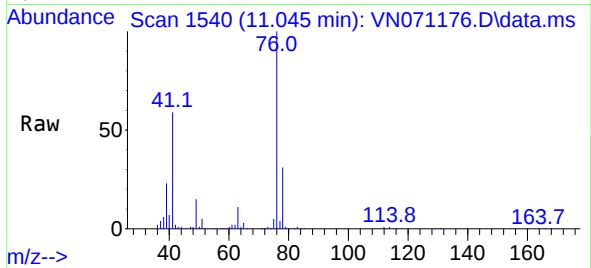
Tgt Ion: 69 Resp: 238382
Ion Ratio Lower Upper
69 100
41 69.6 51.4 77.0
39 34.5 34.6 52.0#





#57
1,3-Dichloropropane
Concen: 21.547 ug/l
RT: 11.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

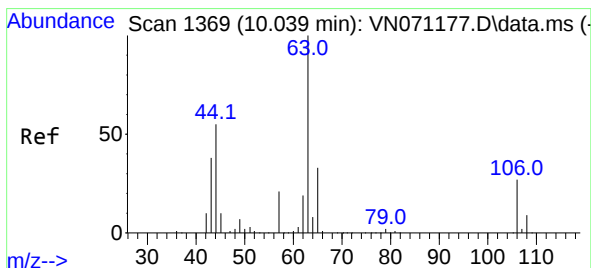
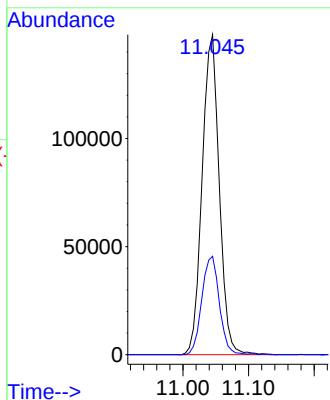
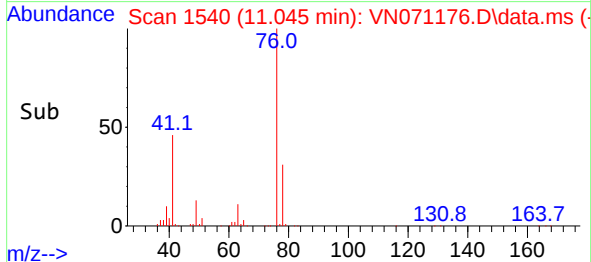
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 269264
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

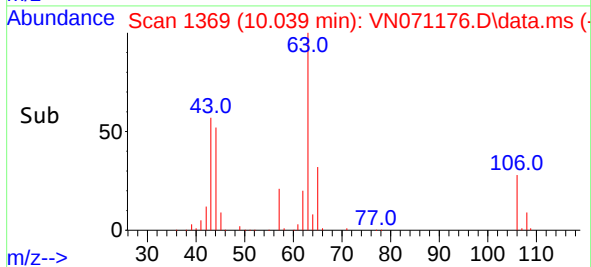
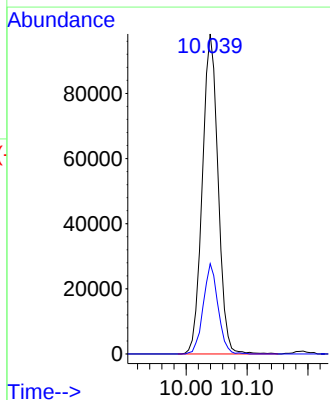
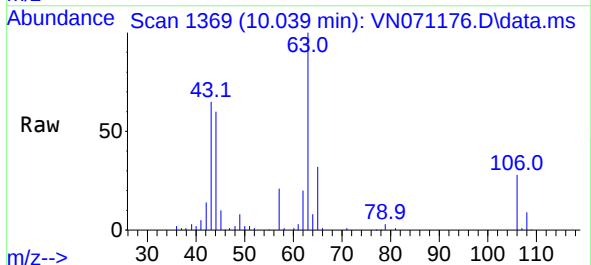
Manual Integrations
APPROVED

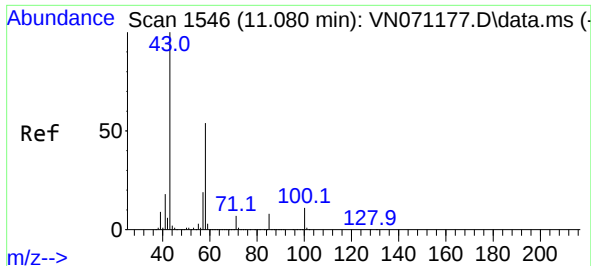
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.960 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

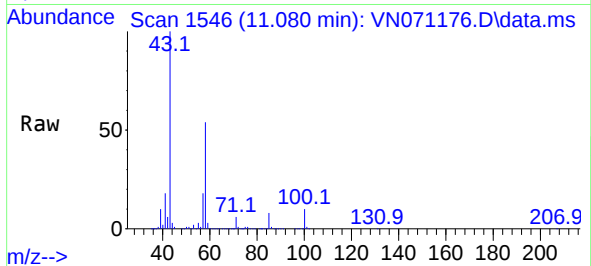
Tgt Ion: 63 Resp: 176439
Ion Ratio Lower Upper
63 100
106 26.4 23.9 35.9





#59
2-Hexanone
Concen: 119.855 ug/l
RT: 11.080 min Scan# 11546
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

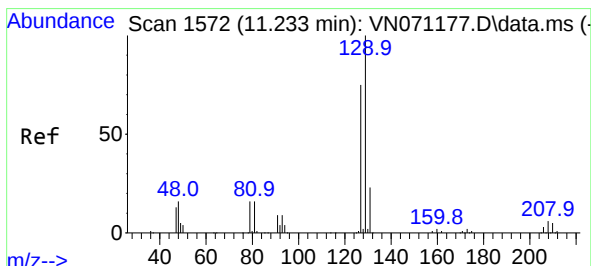
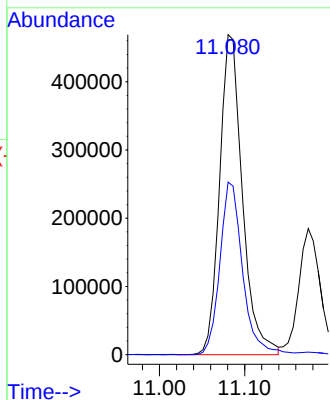
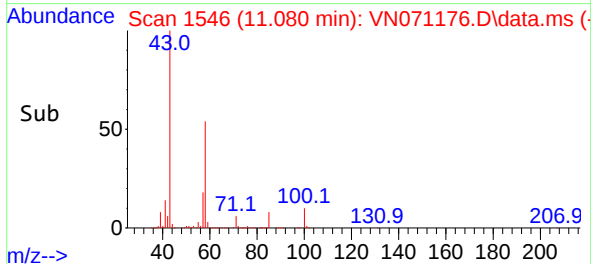
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 87207
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

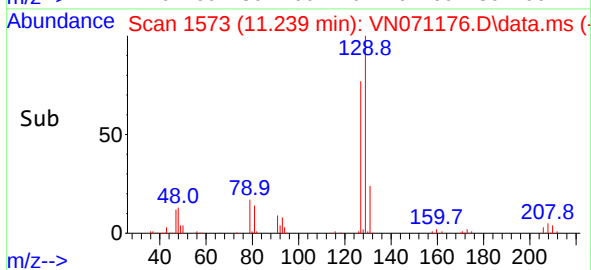
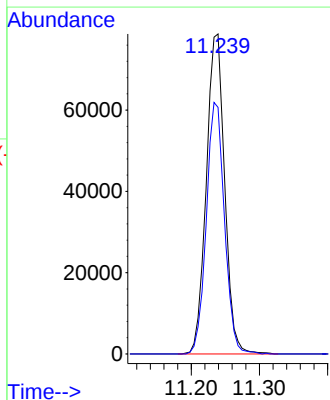
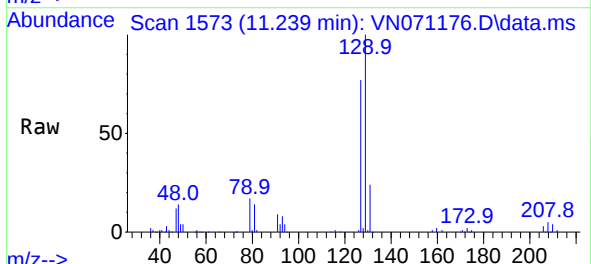
Manual Integrations
APPROVED

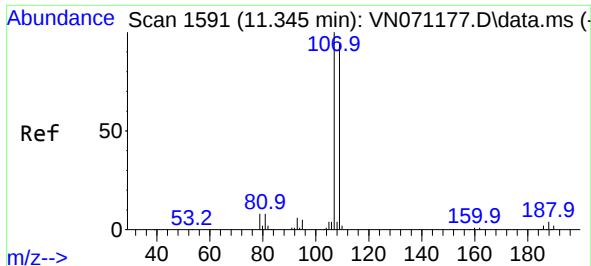
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#60
Dibromochloromethane
Concen: 19.582 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

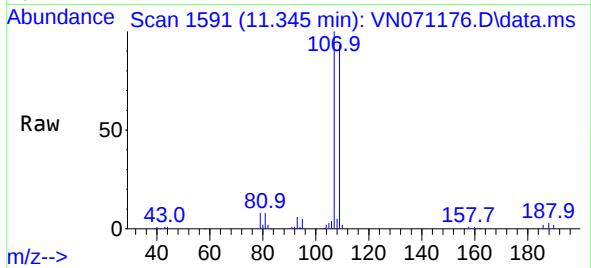
Tgt Ion:129 Resp: 147855
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.777 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

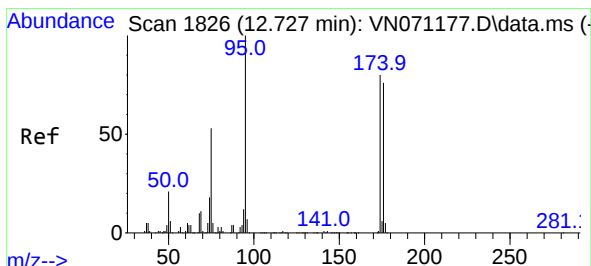
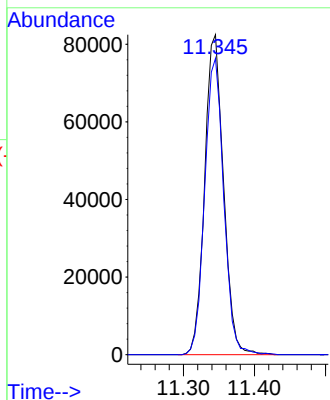
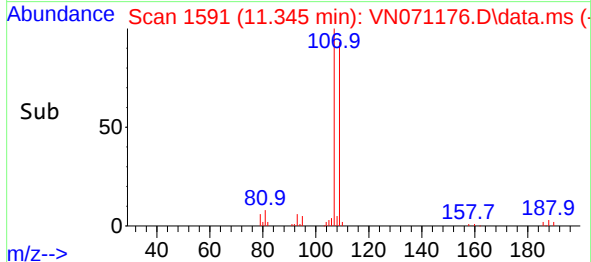
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



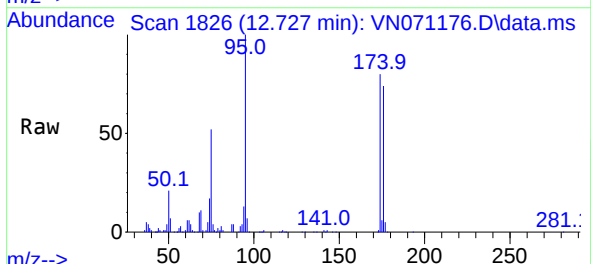
Tgt Ion:107 Resp: 152294
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5

Manual Integrations
APPROVED

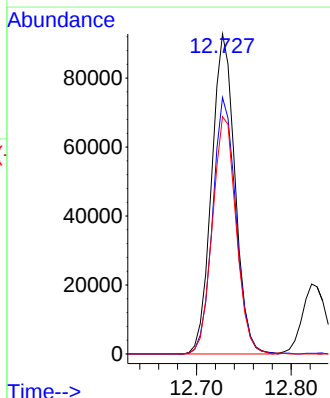
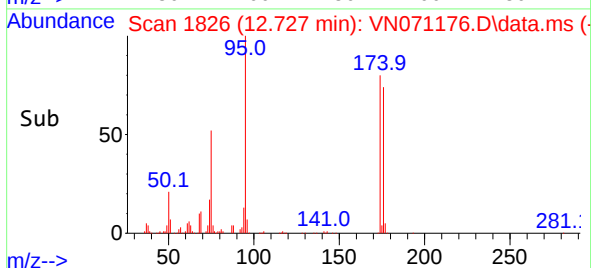
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

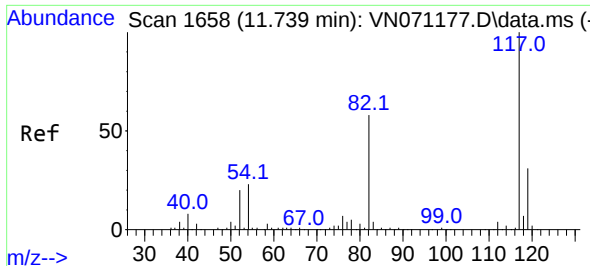


#62
4-Bromofluorobenzene
Concen: 18.743 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



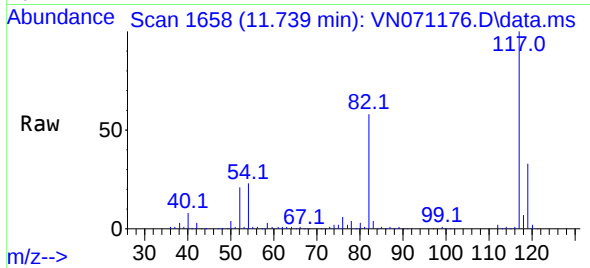
Tgt Ion: 95 Resp: 159073
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 75.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

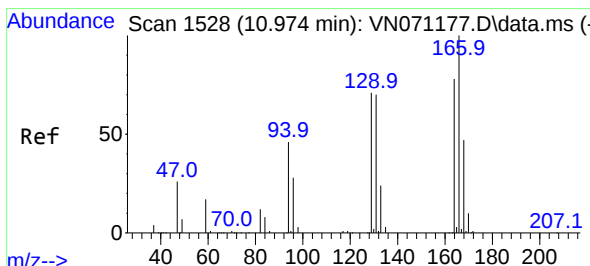
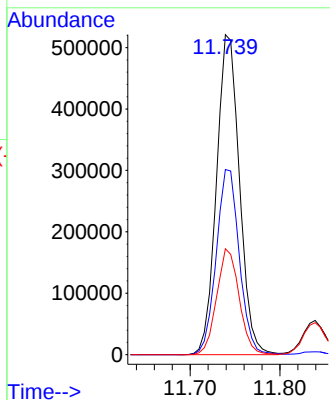
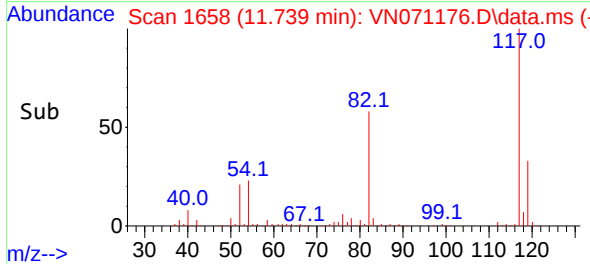
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



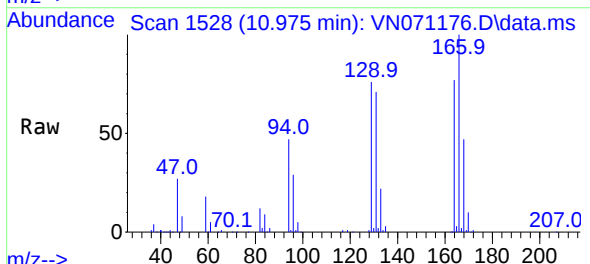
Tgt Ion:117 Resp: 92814
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 33.1 25.4 38.2

Manual Integrations
APPROVED

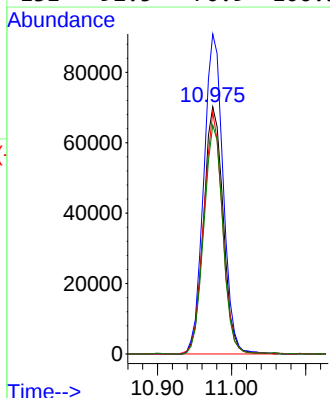
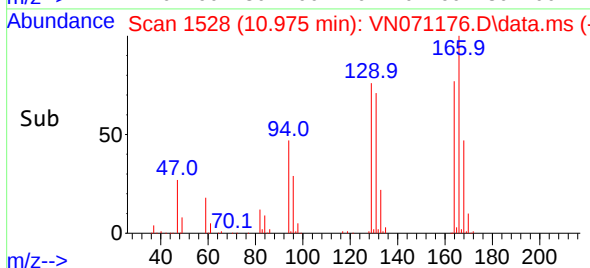
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

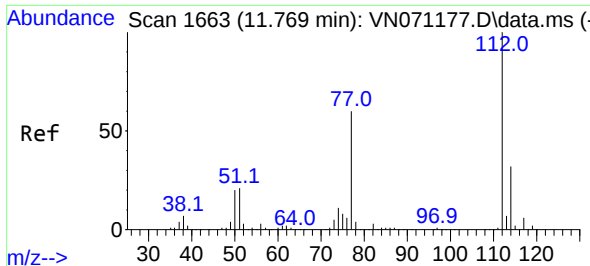


#64
Tetrachloroethene
Concen: 18.184 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



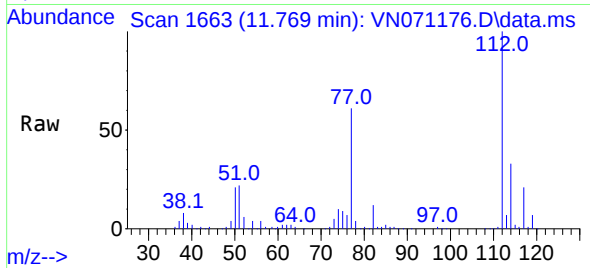
Tgt Ion:164 Resp: 128842
Ion Ratio Lower Upper
164 100
166 129.4 101.9 152.9
129 97.8 72.0 108.0
131 92.5 70.9 106.3





#65
Chlorobenzene
Concen: 19.262 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

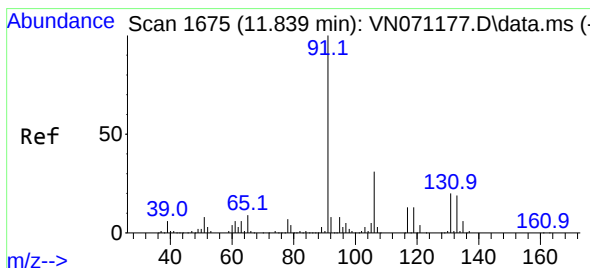
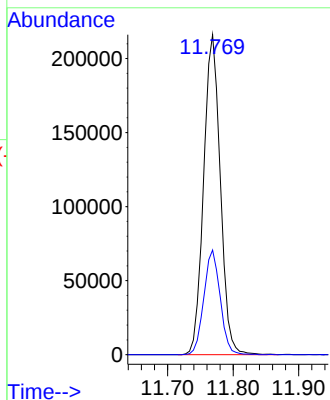
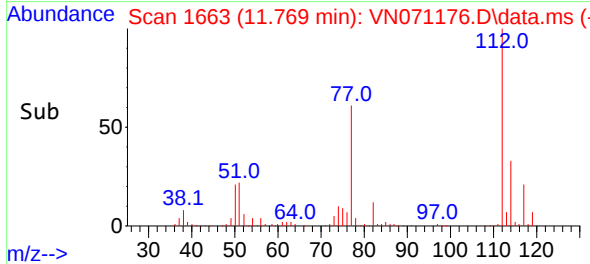
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



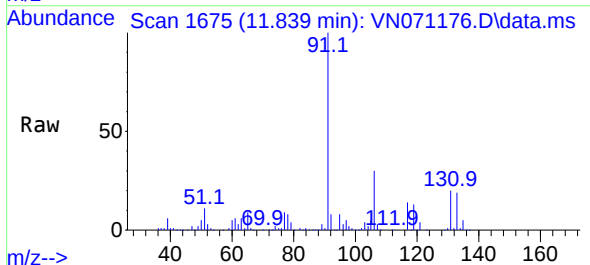
Tgt Ion:112 Resp: 382910
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0

Manual Integrations
APPROVED

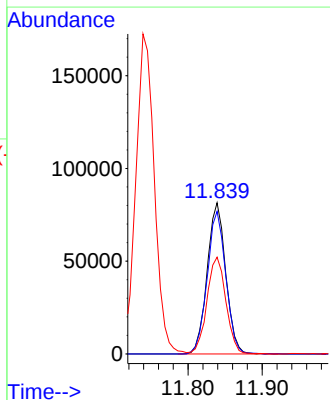
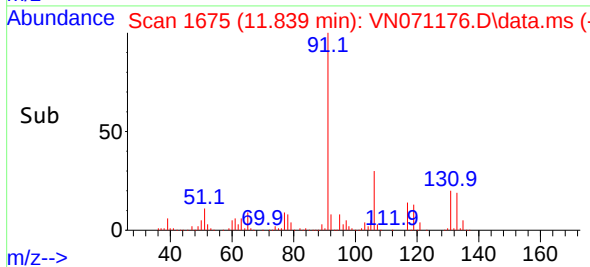
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

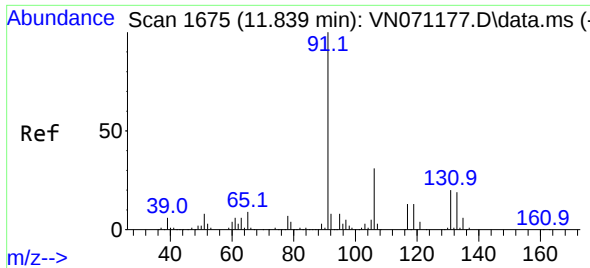


#66
1,1,1,2-Tetrachloroethane
Concen: 19.515 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion:131 Resp: 141581
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 65.7 32.1 96.5





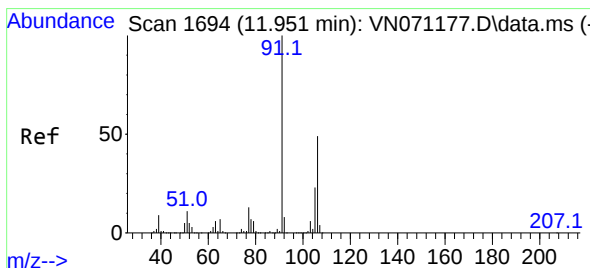
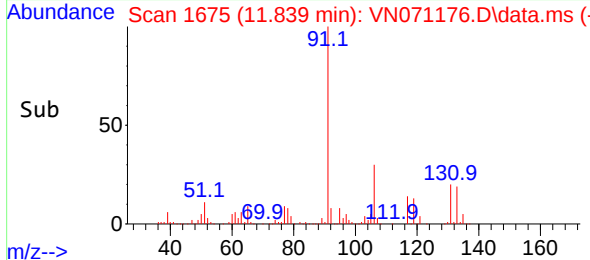
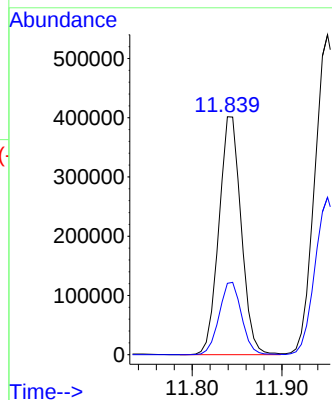
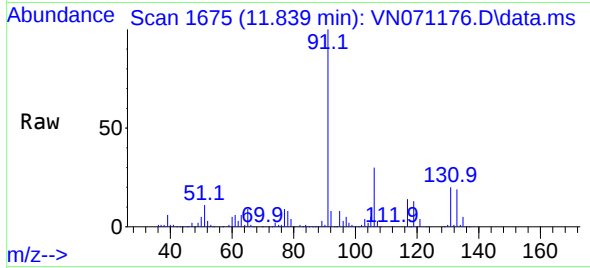
#67
Ethyl Benzene
Concen: 19.857 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 69298
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5

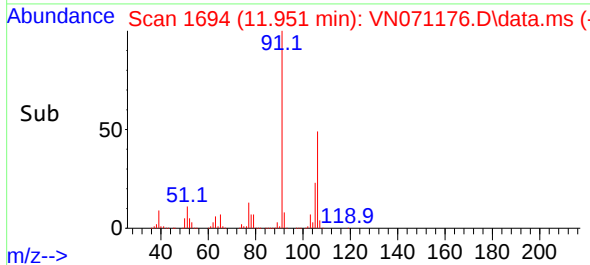
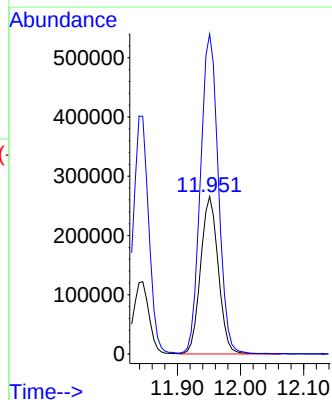
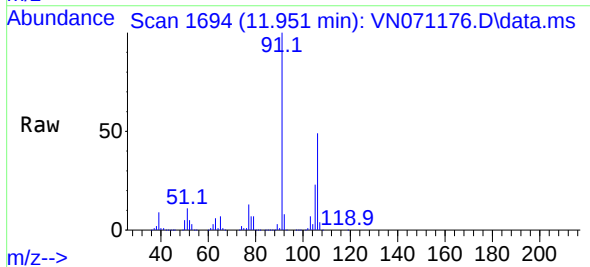
Manual Integrations
APPROVED

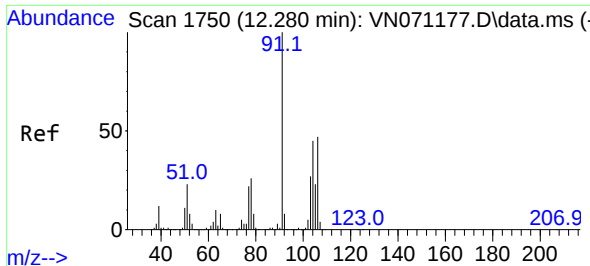
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#68
m/p-Xylenes
Concen: 38.625 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

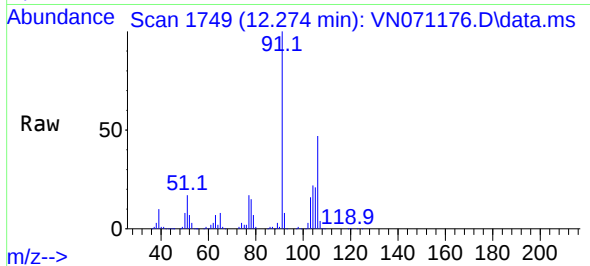
Tgt Ion:106 Resp: 516632
Ion Ratio Lower Upper
106 100
91 204.7 160.6 240.8





#69
o-Xylene
Concen: 19.367 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

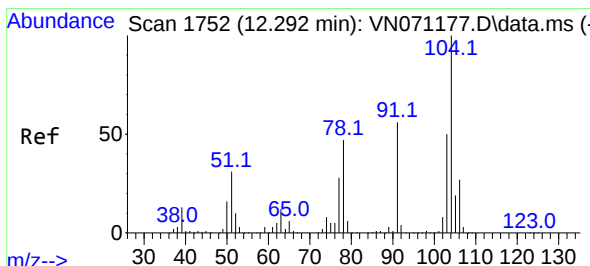
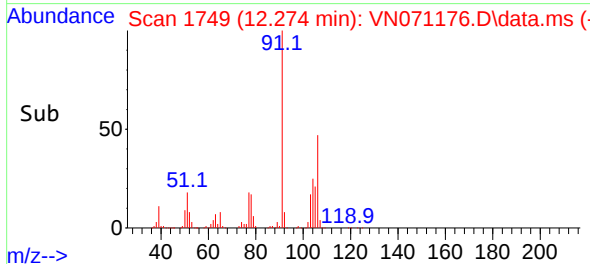
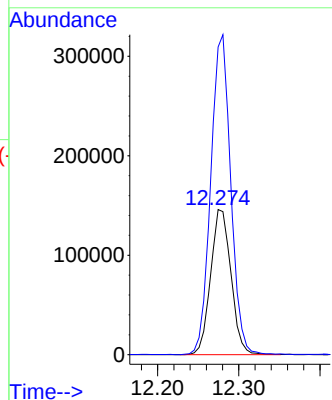
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 25427
Ion Ratio Lower Upper
106 100
91 216.7 105.8 317.3

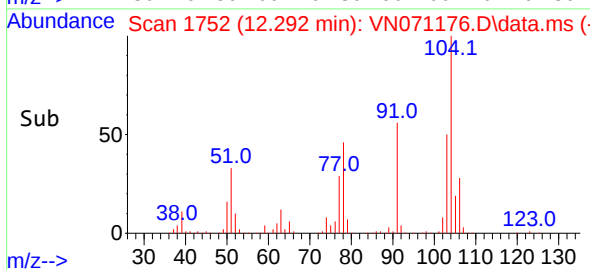
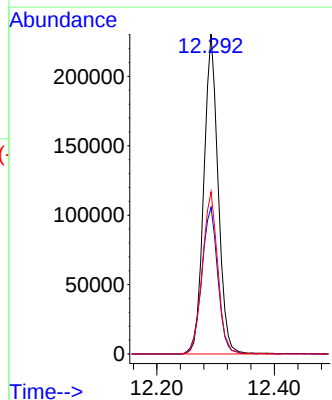
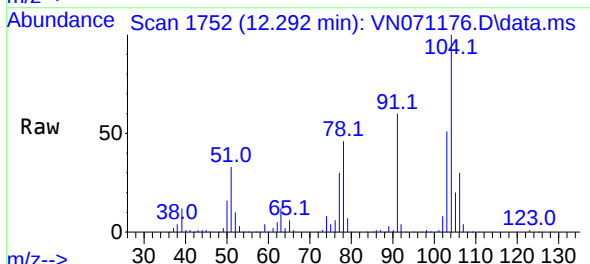
Manual Integrations
APPROVED

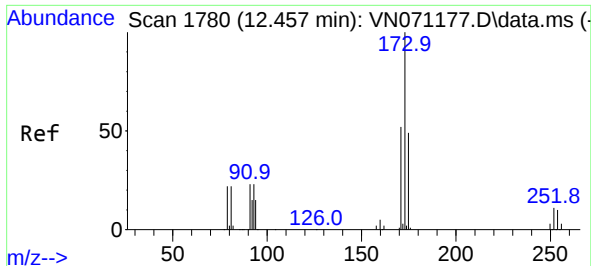
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#70
Styrene
Concen: 18.775 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

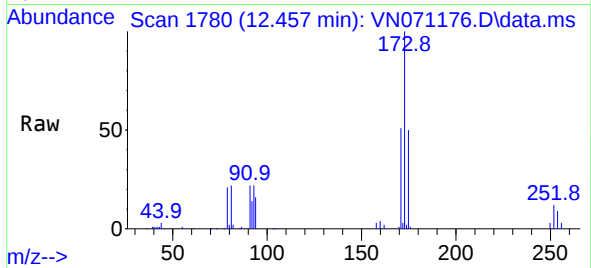
Tgt Ion:104 Resp: 389674
Ion Ratio Lower Upper
104 100
78 51.2 38.7 58.1
103 54.5 45.0 67.6





#71
Bromoform
Concen: 18.862 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

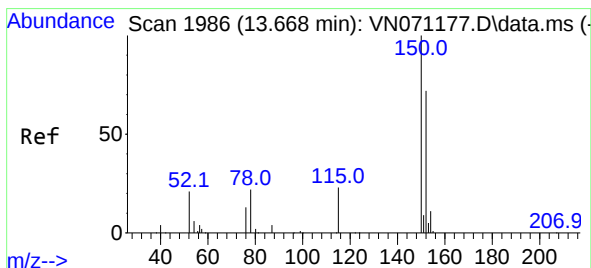
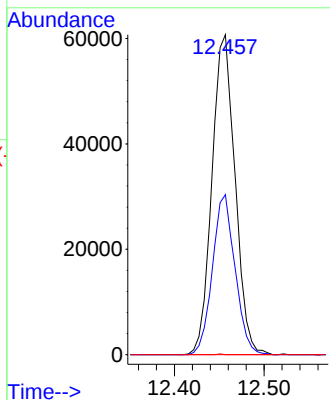
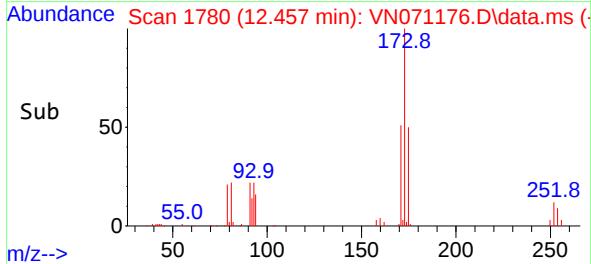
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



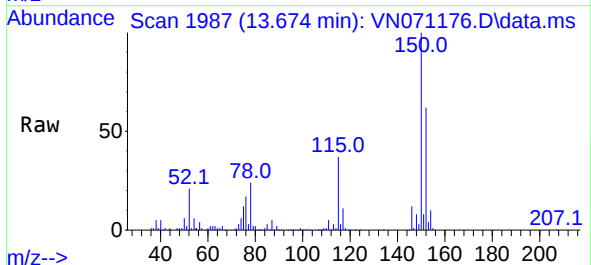
Tgt Ion:173 Resp: 108524
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0

Manual Integrations
APPROVED

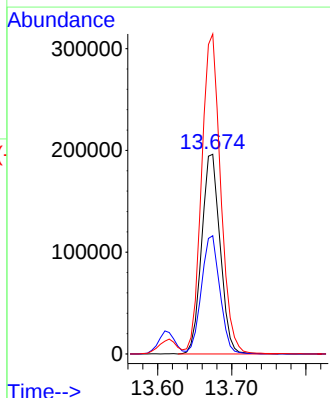
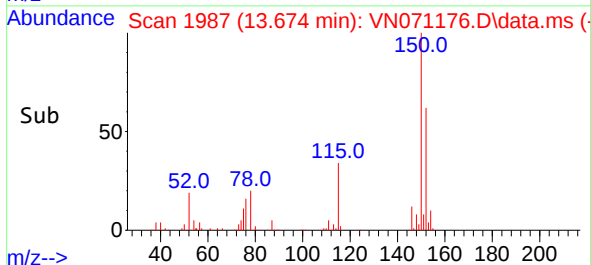
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

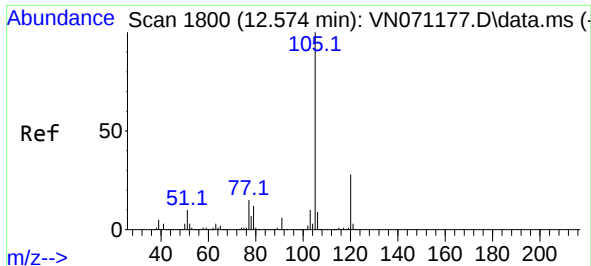


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion:152 Resp: 340225
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 164.8 0.0 344.4





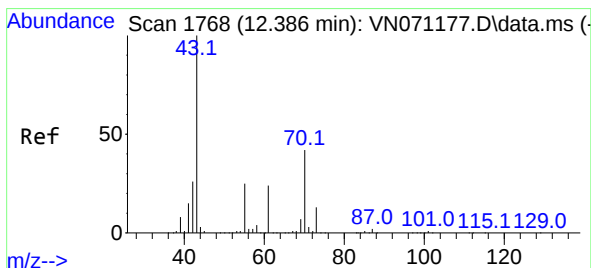
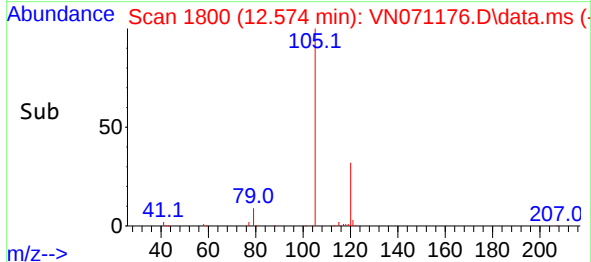
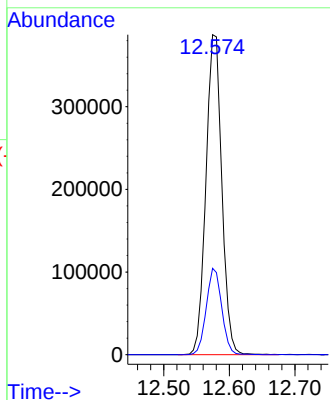
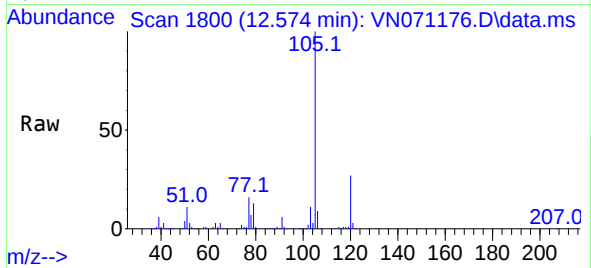
#73
Isopropylbenzene
Concen: 23.272 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 65196
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

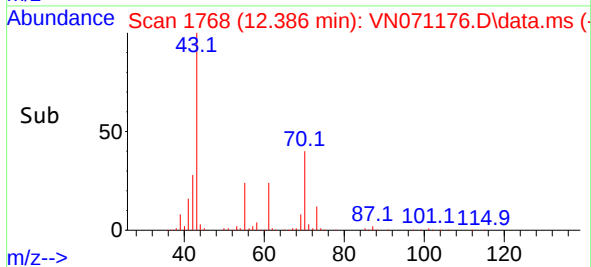
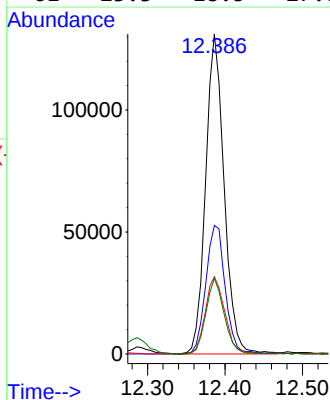
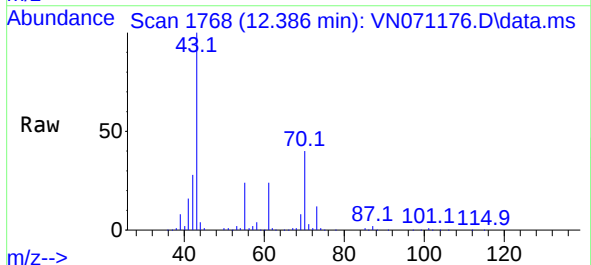
Manual Integrations
APPROVED

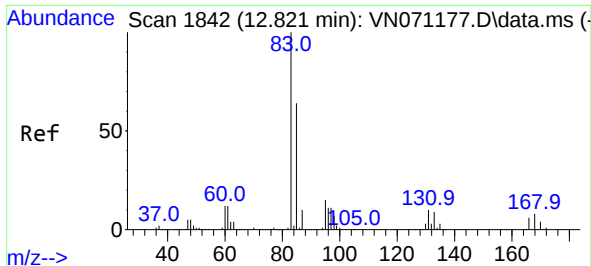
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#74
N-ethyl acetate
Concen: 23.674 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

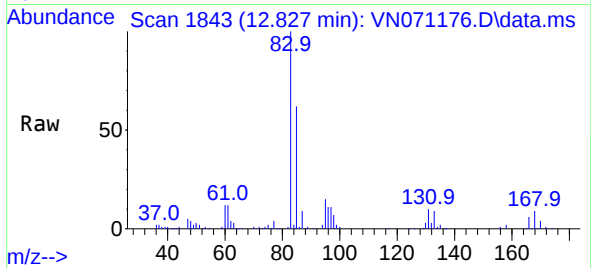
Tgt Ion: 43 Resp: 217728
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 25.2 19.3 28.9
61 23.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 24.714 ug/l
RT: 12.827 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

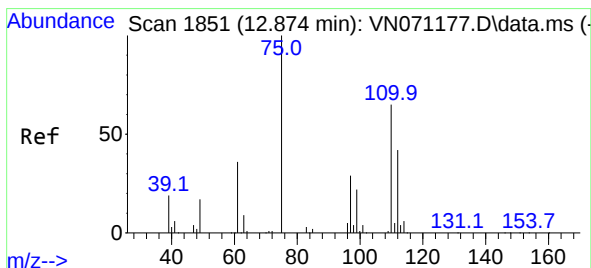
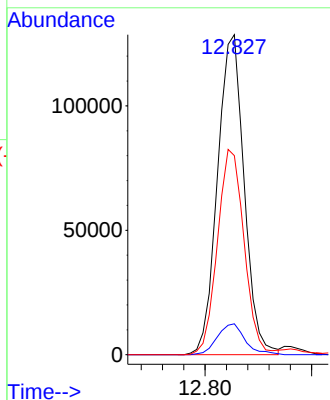
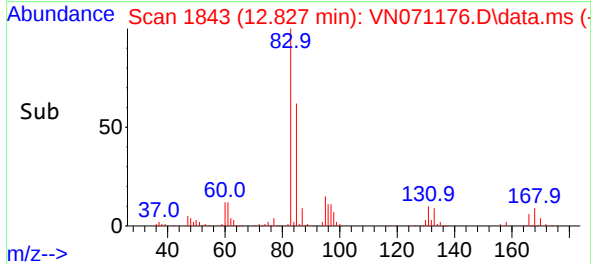
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



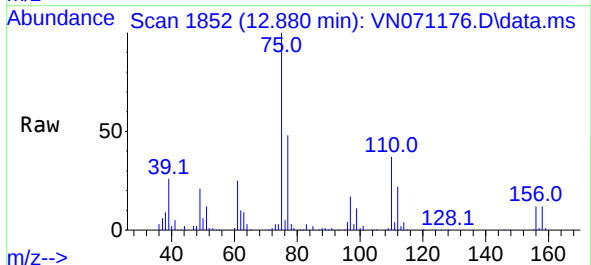
Tgt Ion: 83 Resp: 223199
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.0 32.4 97.2

Manual Integrations
APPROVED

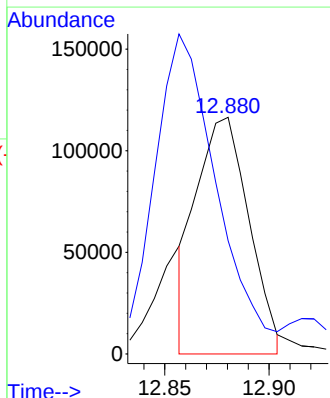
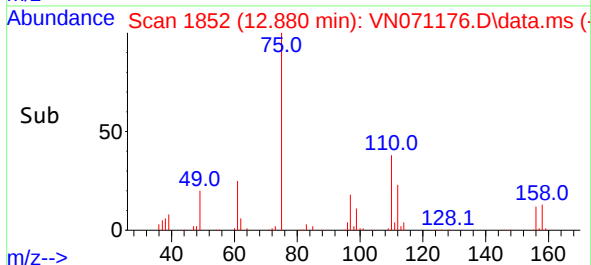
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

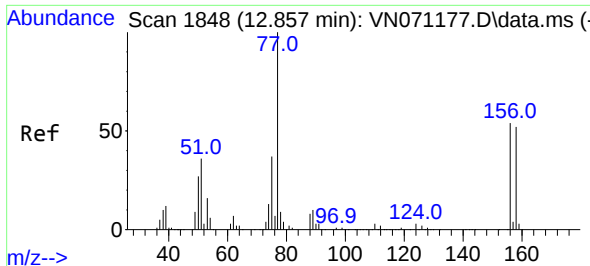


#76
1,2,3-Trichloropropane
Concen: 25.578 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 75 Resp: 204199
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





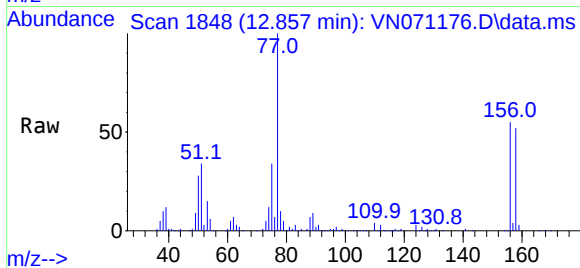
#77
Bromobenzene
Concen: 21.751 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

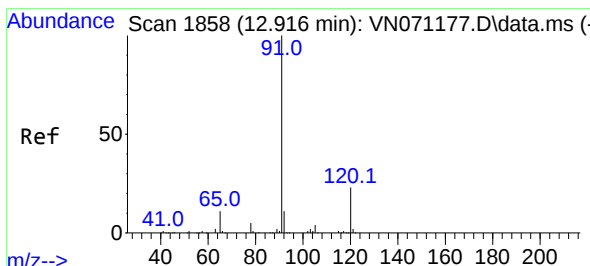
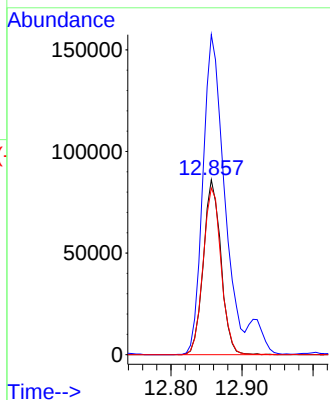
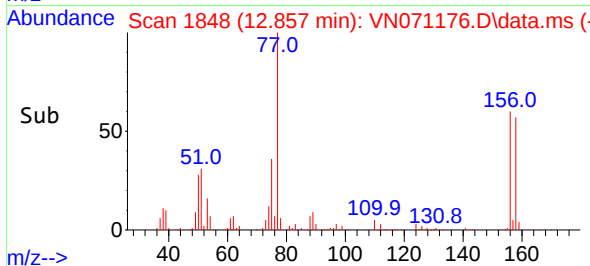


Tgt Ion:156 Resp: 147802
Ion Ratio Lower Upper
156 100
77 222.5 90.6 271.8
158 98.0 48.9 146.7

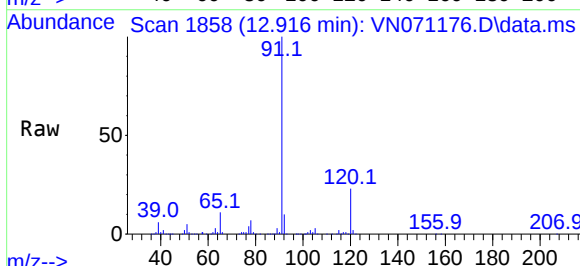
Manual Integrations

APPROVED

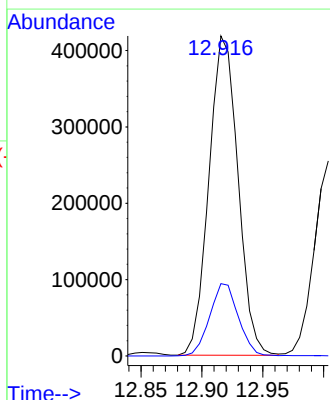
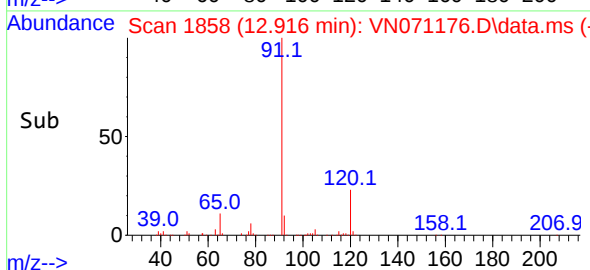
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

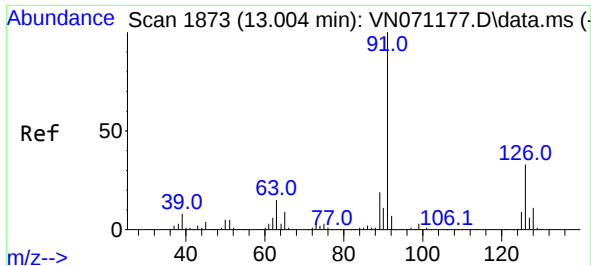


#78
n-propylbenzene
Concen: 22.195 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion: 91 Resp: 695008
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





#79
2-Chlorotoluene
Concen: 23.209 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

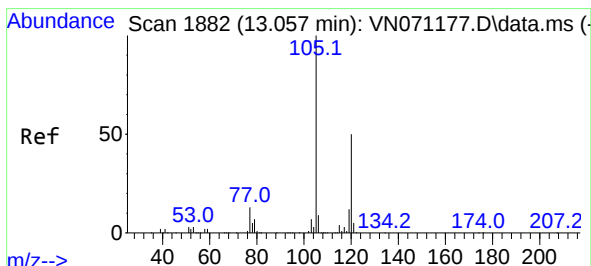
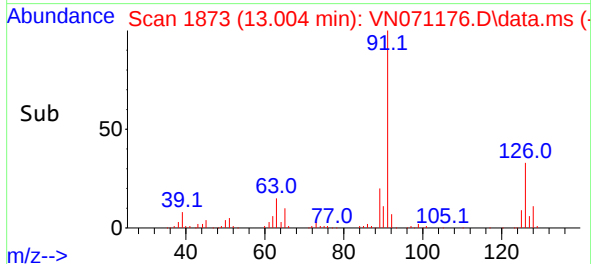
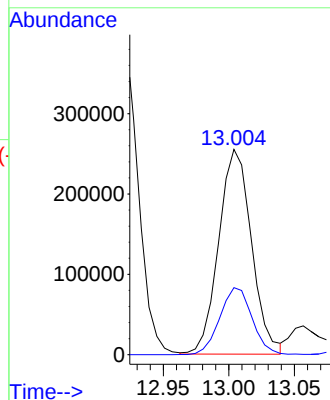
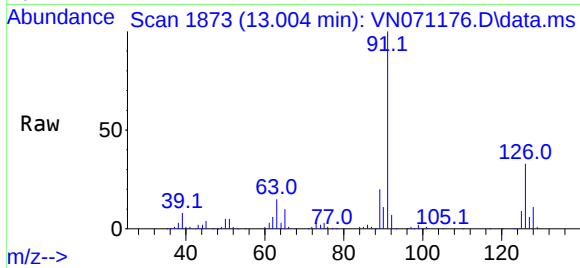
VSTDICC020

Tgt Ion: 91 Resp: 44357
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

Manual Integrations

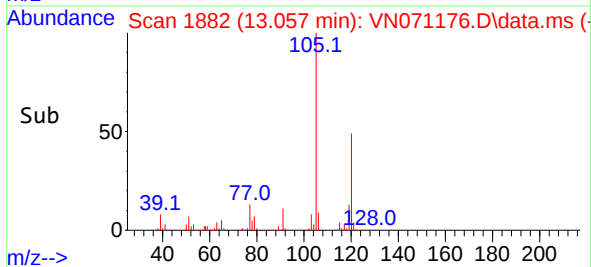
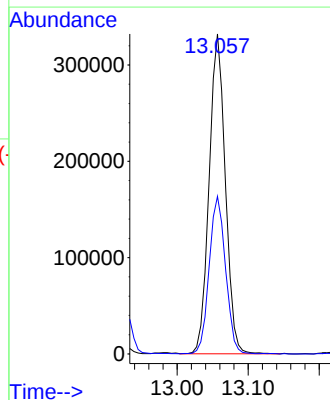
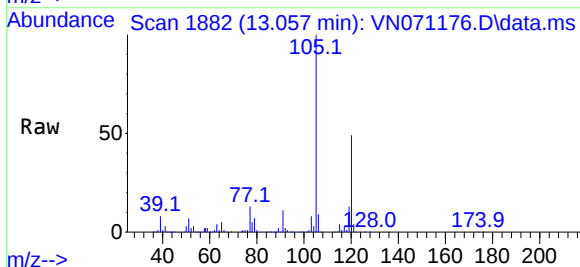
APPROVED

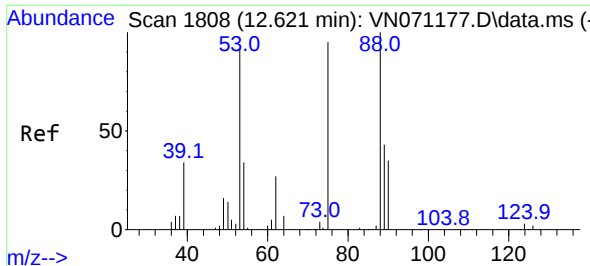
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.280 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Tgt Ion:105 Resp: 526030
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6





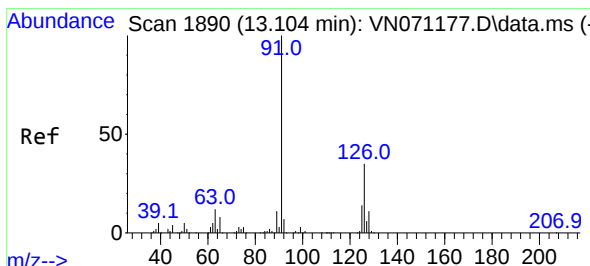
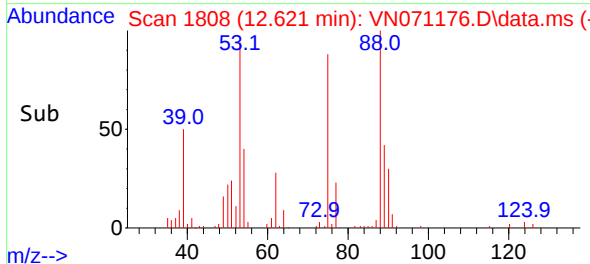
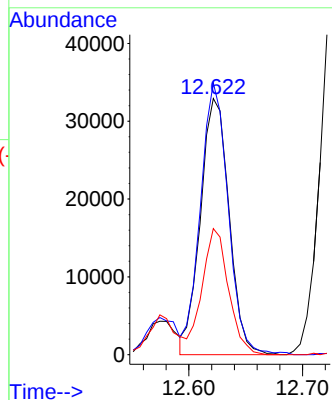
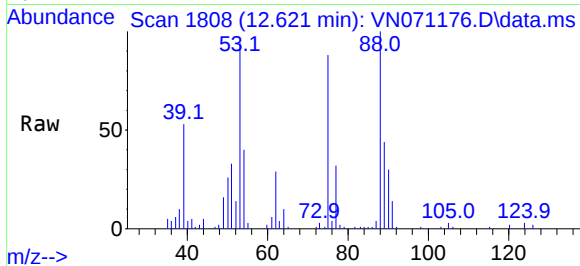
#81
trans-1,4-Dichloro-2-butene
Concen: 22.280 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 5773
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 44.9 38.2 57.4

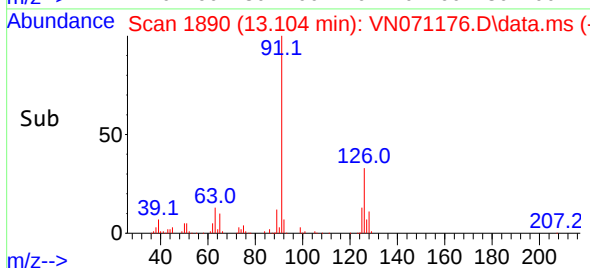
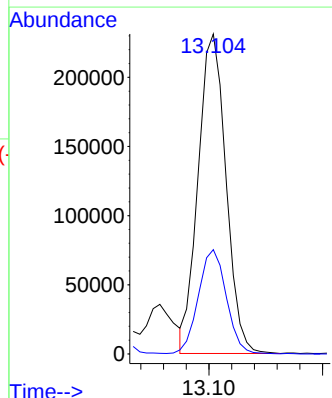
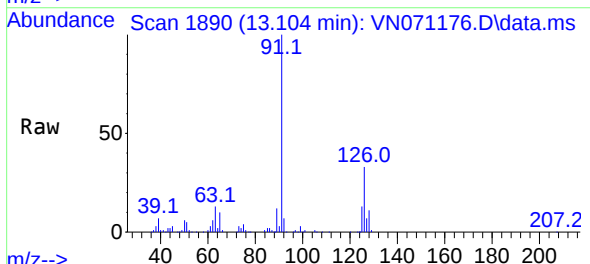
Manual Integrations
APPROVED

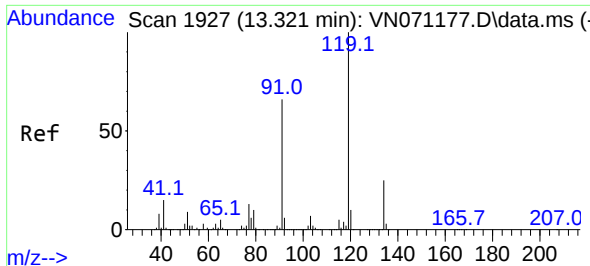
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#82
4-Chlorotoluene
Concen: 21.405 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

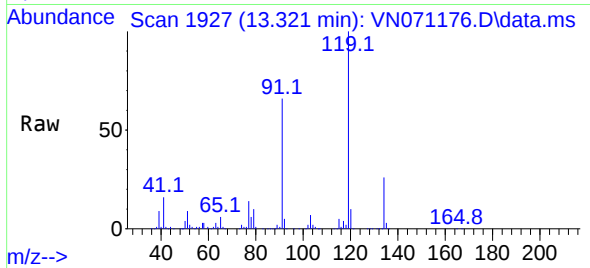
Tgt Ion: 91 Resp: 392748
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 21.602 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

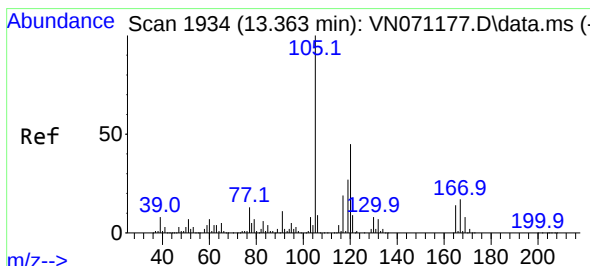
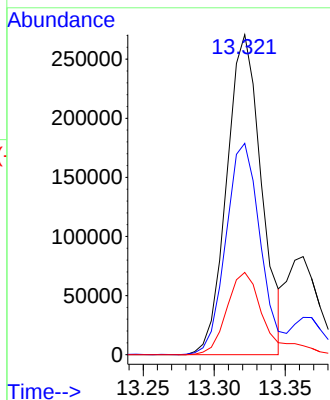
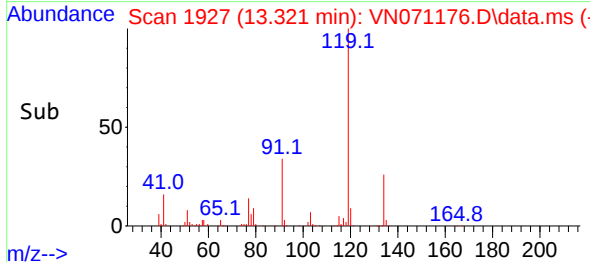
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



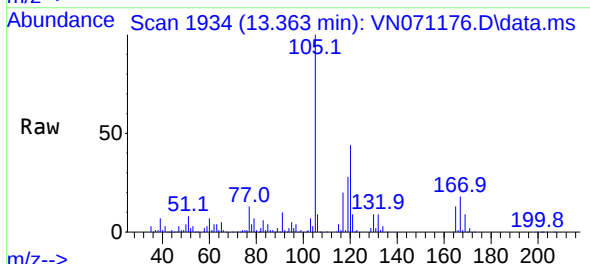
Tgt Ion:119 Resp: 459780
Ion Ratio Lower Upper
119 100
91 66.3 31.5 94.5
134 27.9 12.4 37.4

Manual Integrations
APPROVED

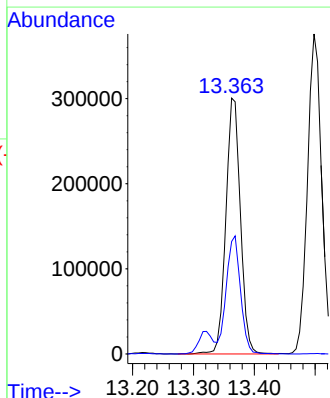
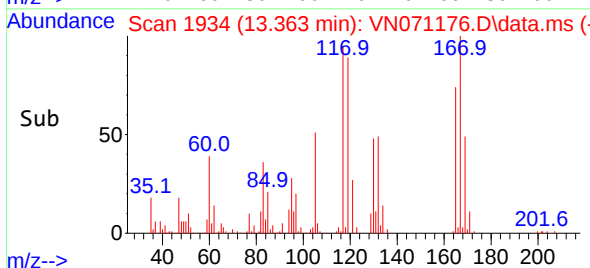
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

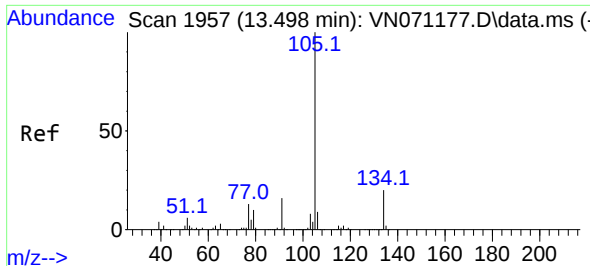


#84
1,2,4-Trimethylbenzene
Concen: 22.519 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion:105 Resp: 499823
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 21.637 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071176.D
 Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

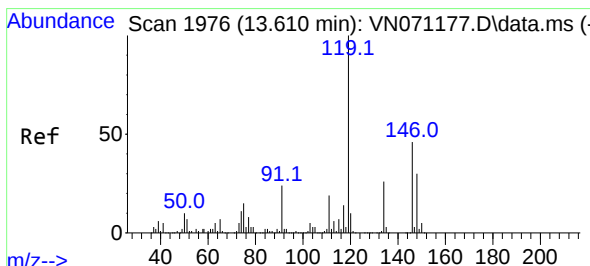
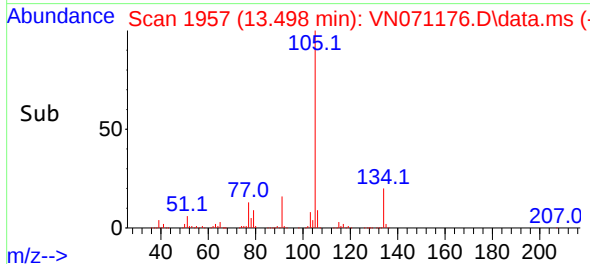
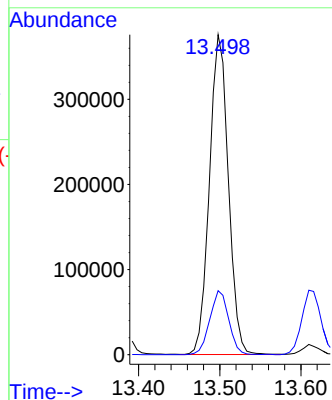
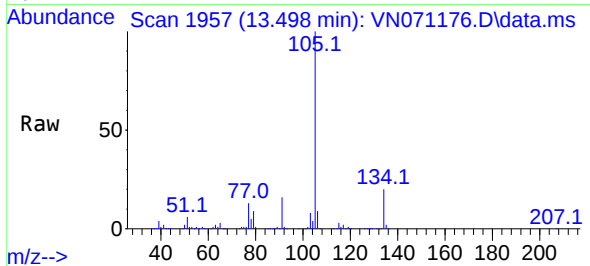
VSTDICC020

Tgt Ion:105 Resp: 608238
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations

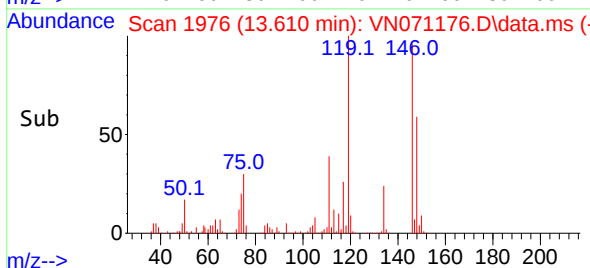
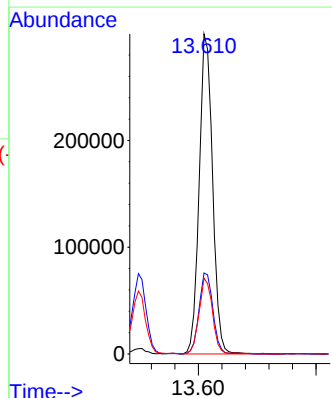
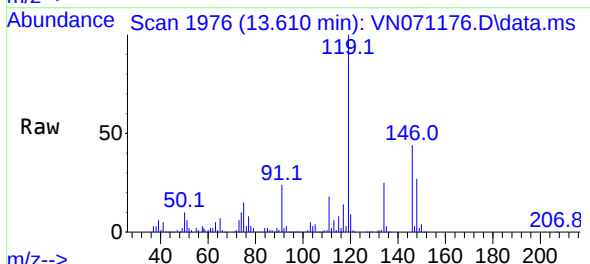
APPROVED

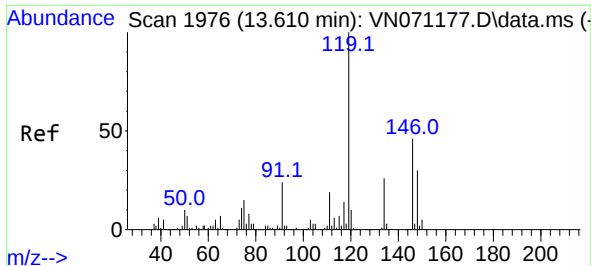
Reviewed By :John Carlone 03/08/2022
 Supervised By :Mahesh Dadoda 03/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.692 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071176.D
 Acq: 07 Mar 2022 15:17

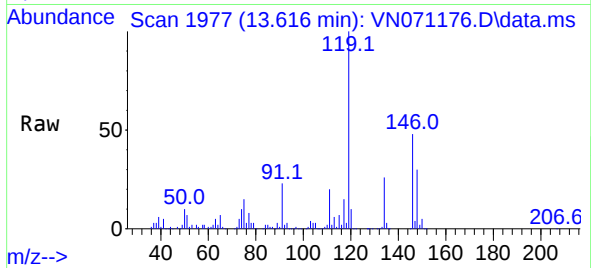
Tgt Ion:119 Resp: 473612
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.6 40.7
 91 23.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.806 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

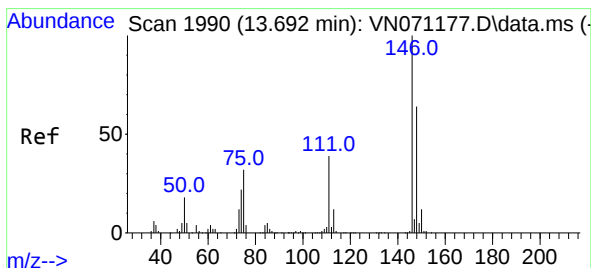
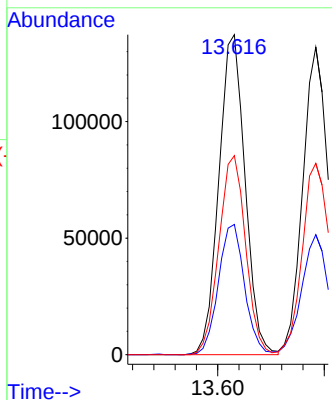
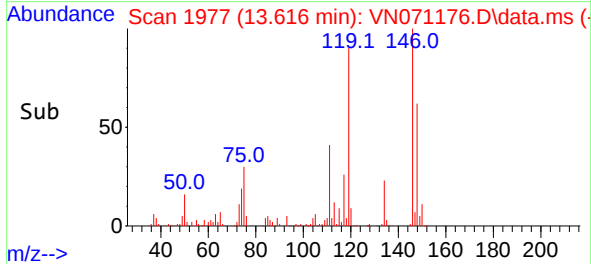
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



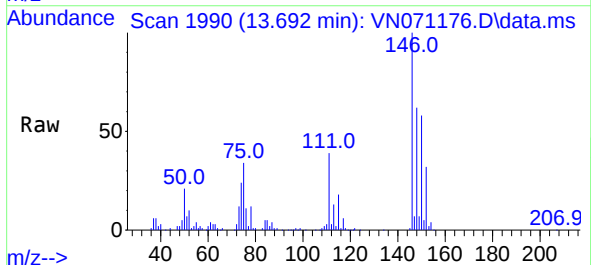
Tgt Ion:146 Resp: 234572
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.6
148 63.5 31.6 95.0

Manual Integrations
APPROVED

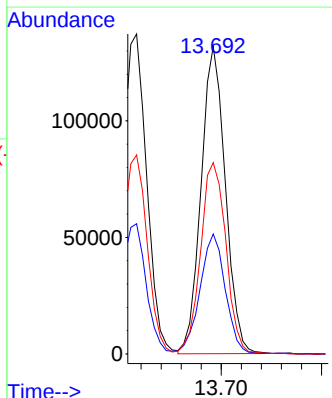
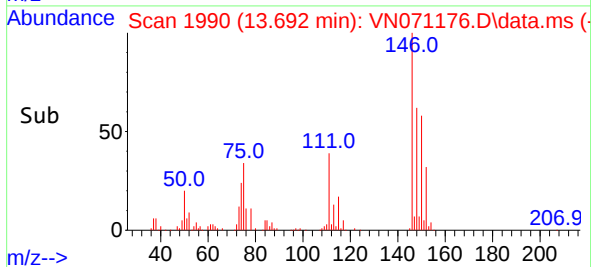
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

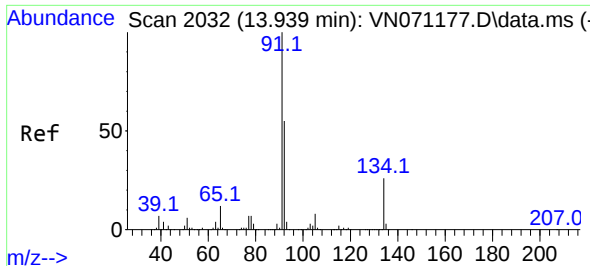


#88
1,4-Dichlorobenzene
Concen: 19.193 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion:146 Resp: 222251
Ion Ratio Lower Upper
146 100
111 40.4 18.3 54.8
148 65.3 31.8 95.4





#89
n-Butylbenzene
Concen: 18.129 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

Instrument :

MSVOA_N

ClientSampleId :

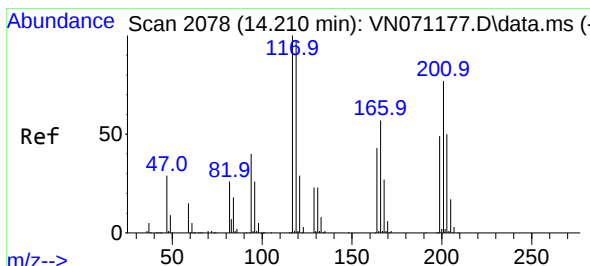
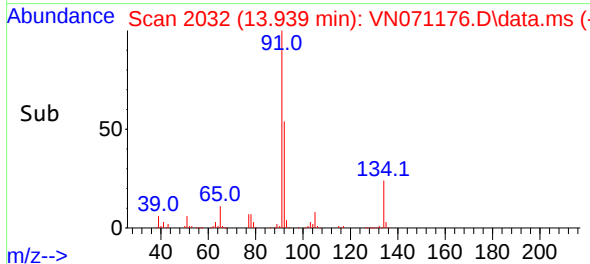
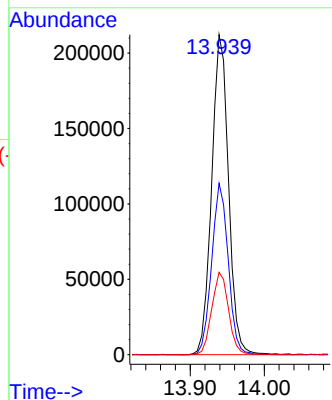
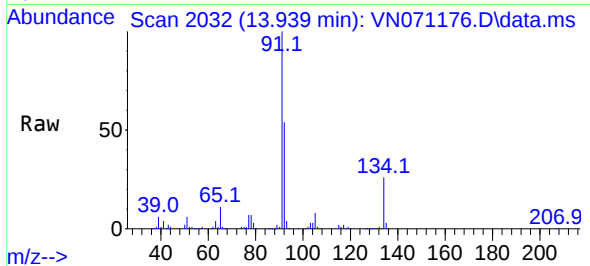
VSTDICC020

Tgt Ion: 91 Resp: 33486
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 25.7 13.6 40.8

Manual Integrations

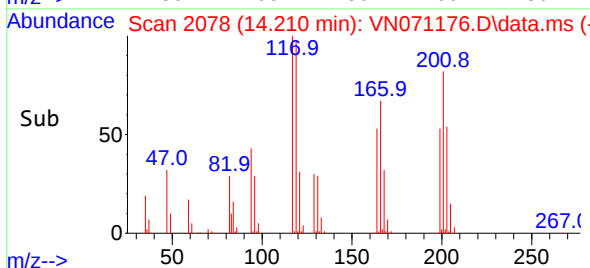
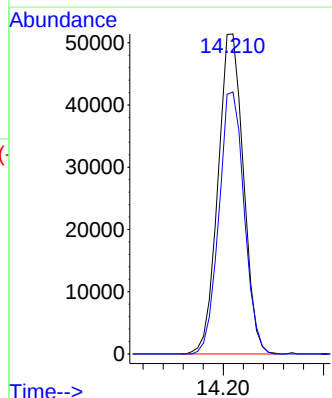
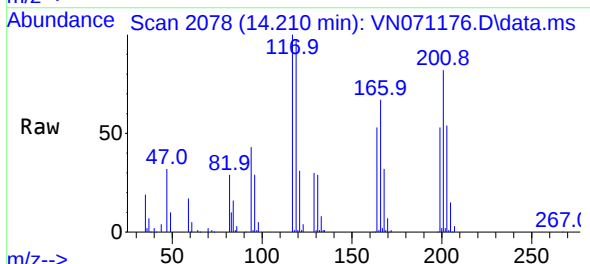
APPROVED

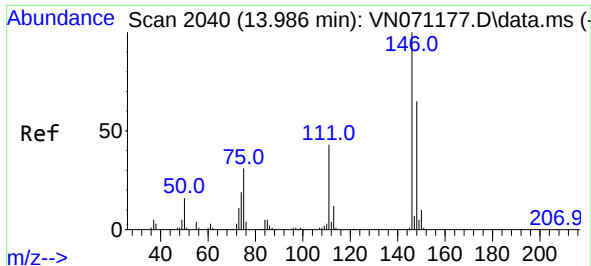
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022



#90
Hexachloroethane
Concen: 21.831 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

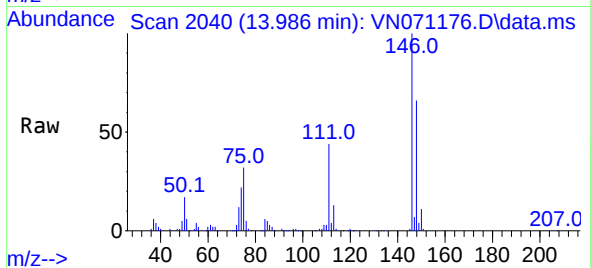
Tgt Ion:117 Resp: 90380
Ion Ratio Lower Upper
117 100
201 81.1 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.536 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

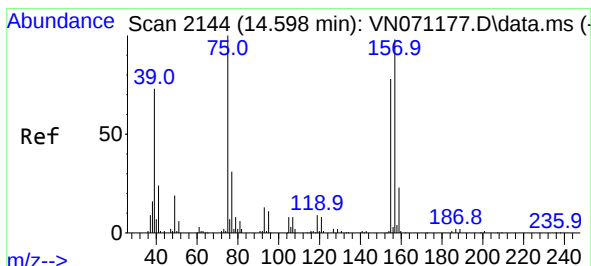
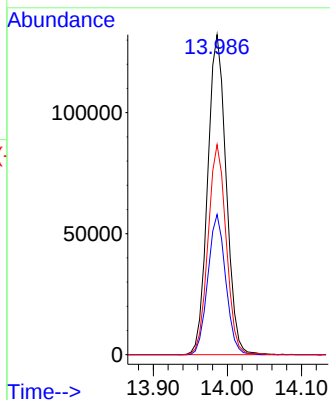
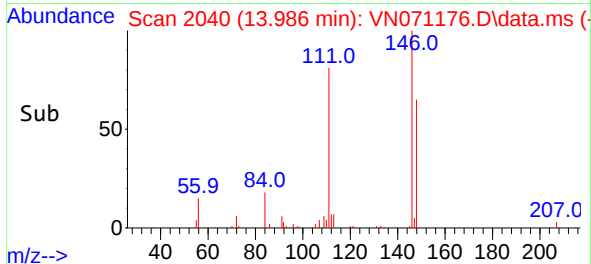
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



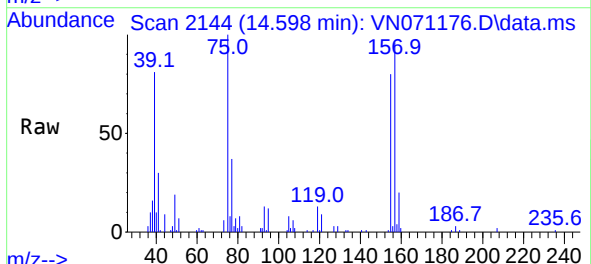
Tgt Ion:146 Resp: 229400
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 64.1 32.1 96.3

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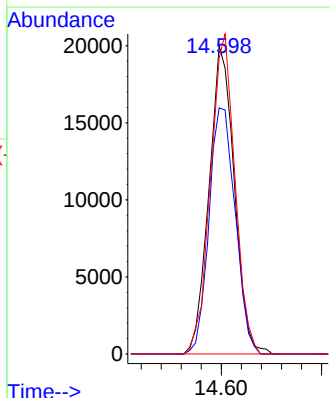
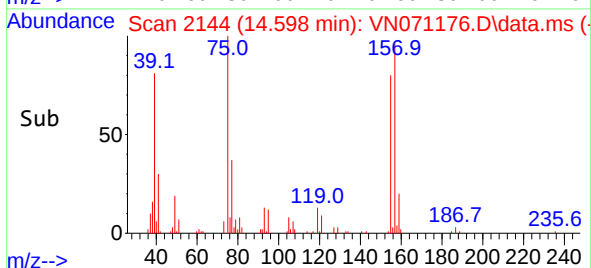
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

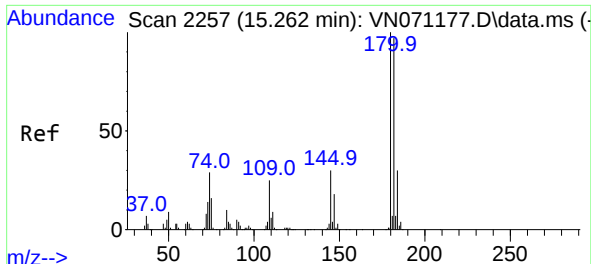


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.924 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



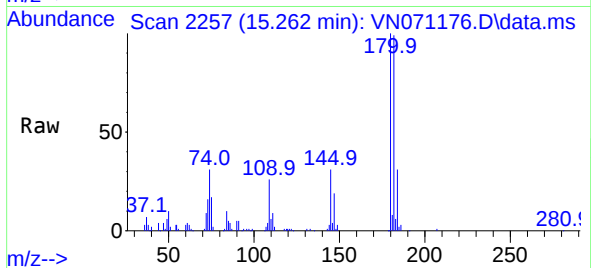
Tgt Ion: 75 Resp: 34974
Ion Ratio Lower Upper
75 100
155 82.8 46.9 140.7
157 100.2 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 17.312 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

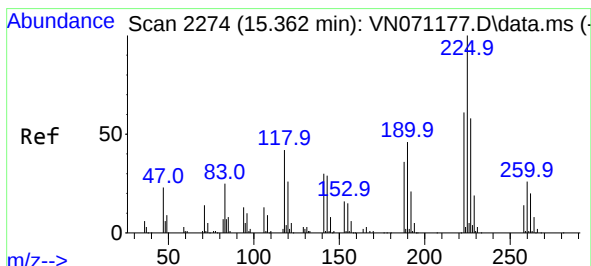
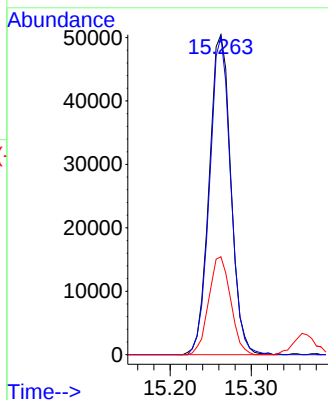
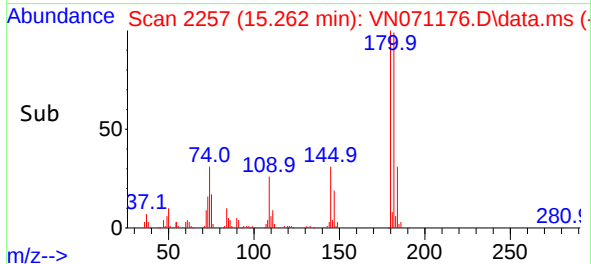
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020



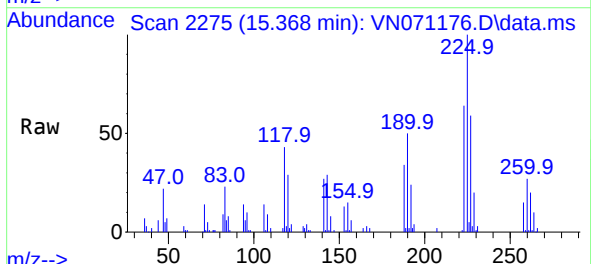
Tgt Ion:180 Resp: 9347
Ion Ratio Lower Upper
180 100
182 96.9 48.3 144.9
145 30.9 14.5 43.5

Manual Integrations
APPROVED

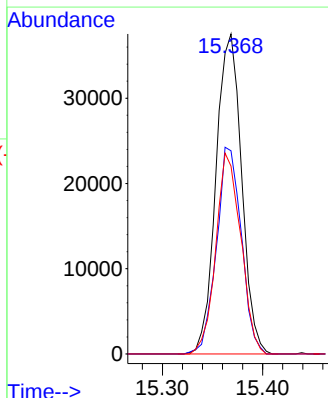
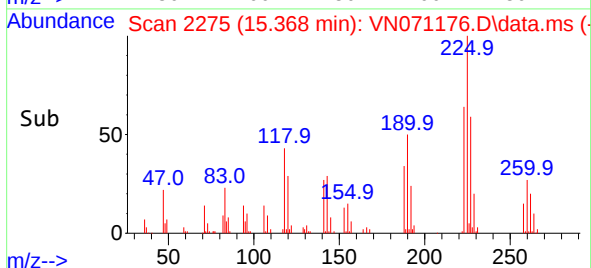
Reviewed By :John Carlone 03/08/2022
Supervised By :Mahesh Dadoda 03/08/2022

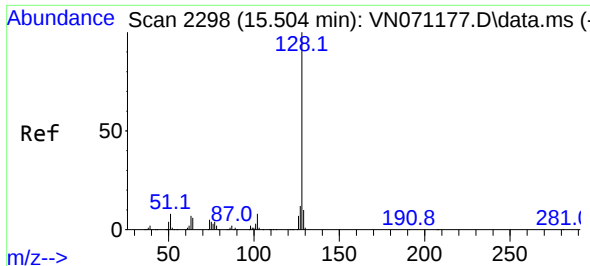


#94
Hexachlorobutadiene
Concen: 16.870 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



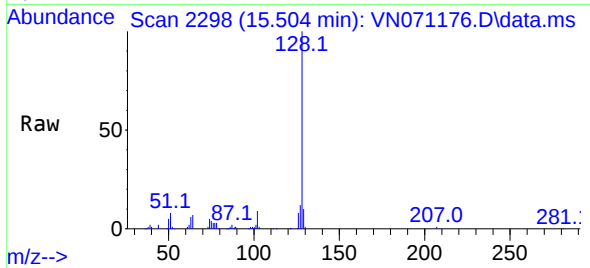
Tgt Ion:225 Resp: 66617
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 61.2 32.1 96.3





#95
Naphthalene
Concen: 18.345 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17

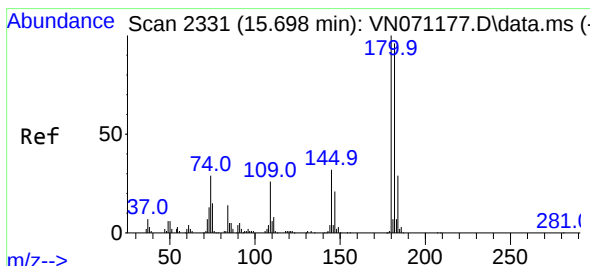
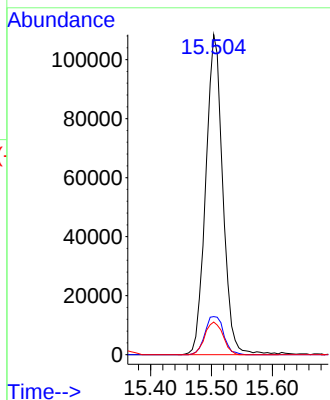
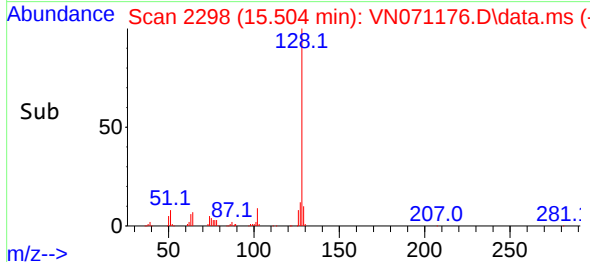
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



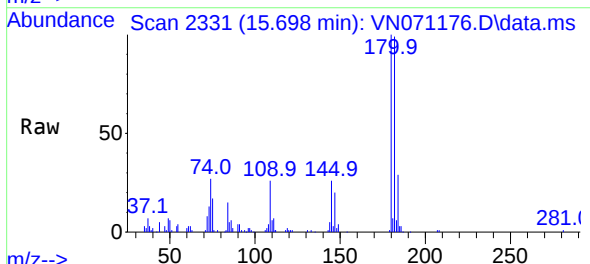
Tgt Ion:128 Resp: 210970
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.207 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN071176.D
Acq: 07 Mar 2022 15:17



Tgt Ion:180 Resp: 89868
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 29.8 15.0 45.1

