

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071610.D
 Acq On : 28 Mar 2022 17:34
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 29 08:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 08:13:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	595971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	954416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	929556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	372211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	1078540	145.603	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 291.200%#			
35) Dibromofluoromethane	8.016	113	875504	145.073	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 290.140%#			
50) Toluene-d8	10.439	98	3645738	149.174	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 298.340%#			
62) 4-Bromofluorobenzene	12.727	95	1233771	153.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 307.180%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	829066	134.442	ug/l	99
3) Chloromethane	2.299	50	911739	118.304	ug/l	99
4) Vinyl Chloride	2.440	62	1085431	131.153	ug/l	98
5) Bromomethane	2.816	94	351749	80.094	ug/l	97
6) Chloroethane	2.981	64	684582	121.532	ug/l	100
7) Trichlorofluoromethane	3.357	101	1309963	136.069	ug/l	100
8) Diethyl Ether	3.816	74	569440	141.667	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.204	101	795846	137.535	ug/l	99
10) Methyl Iodide	4.416	142	1226470	147.389	ug/l	99
11) Tert butyl alcohol	5.369	59	1025501	753.111	ug/l	100
12) 1,1-Dichloroethene	4.175	96	784823	138.243	ug/l	99
13) Acrolein	4.034	56	817631	773.621	ug/l	98
14) Allyl chloride	4.834	41	1305110	142.485	ug/l	99
15) Acrylonitrile	5.545	53	2735723	733.039	ug/l	99
16) Acetone	4.275	43	2097322	695.794	ug/l	100
17) Carbon Disulfide	4.522	76	1884307	129.055	ug/l	100
18) Methyl Acetate	4.845	43	1144074	126.626	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	2958560	144.937	ug/l	99
20) Methylene Chloride	5.087	84	918053	130.275	ug/l	99
21) trans-1,2-Dichloroethene	5.592	96	842292	137.232	ug/l	98
22) Diisopropyl ether	6.487	45	2719387	142.810	ug/l	99
23) Vinyl Acetate	6.428	43	12244048	749.097	ug/l	100
24) 1,1-Dichloroethane	6.381	63	1609155	139.518	ug/l	98
25) 2-Butanone	7.328	43	3544748	732.518	ug/l	99
26) 2,2-Dichloropropane	7.316	77	1405962	145.150	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	1049570	142.459	ug/l	99
28) Bromochloromethane	7.651	49	672183	142.710	ug/l	99
29) Tetrahydrofuran	7.675	42	2310135	718.023	ug/l	100
30) Chloroform	7.810	83	1644614	141.529	ug/l	99
31) Cyclohexane	8.092	56	1369984	130.555	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	1466071	145.140	ug/l	98
36) 1,1-Dichloropropene	8.216	75	1223055	141.823	ug/l	100
37) Ethyl Acetate	7.404	43	1414436	151.044	ug/l	100
38) Carbon Tetrachloride	8.204	117	1239353	146.510	ug/l	99
39) Methylcyclohexane	9.457	83	1549958	146.887	ug/l	99
40) Benzene	8.457	78	3750143	139.534	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	707711	157.453	ug/l	95
42) 1,2-Dichloroethane	8.522	62	1298254	138.669	ug/l	99
43) Isopropyl Acetate	8.551	43	2278461	141.791	ug/l	99
44) Trichloroethene	9.210	130	1000840	143.225	ug/l	98
45) 1,2-Dichloropropane	9.486	63	954511	143.282	ug/l	99
46) Dibromomethane	9.569	93	652874	143.711	ug/l	99
47) Bromodichloromethane	9.757	83	1335455	149.692	ug/l	99
48) Methyl methacrylate	9.551	41	1088248	160.276	ug/l	100
49) 1,4-Dioxane	9.563	88	458462	2961.227	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	7344771	780.391	ug/l	99
52) Toluene	10.498	92	2487053	147.654	ug/l	99
53) t-1,3-Dichloropropene	10.710	75	1536553	160.746	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	1624297	153.895	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	1002105	146.209	ug/l	99
56) Ethyl methacrylate	10.757	69	1703174	165.572	ug/l	98
57) 1,3-Dichloropropane	11.039	76	1679075	146.088	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	2489266	974.184	ug/l	100
59) 2-Hexanone	11.080	43	5132571	757.096	ug/l	99
60) Dibromochloromethane	11.233	129	1091553	157.665	ug/l	99
61) 1,2-Dibromoethane	11.339	107	1058584	153.507	ug/l	100
64) Tetrachloroethene	10.974	164	854695	132.415	ug/l	99
65) Chlorobenzene	11.763	112	2807145	141.982	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	1034916	147.347	ug/l	99
67) Ethyl Benzene	11.839	91	4972523	146.352	ug/l	98
68) m/p-Xylenes	11.945	106	3859287	297.284	ug/l	99
69) o-Xylene	12.274	106	1932324	149.562	ug/l	98
70) Styrene	12.292	104	3129552	155.221	ug/l	100
71) Bromoform	12.457	173	848304	153.764	ug/l #	99
73) Isopropylbenzene	12.574	105	4916191	150.062	ug/l	99
74) N-amyl acetate	12.380	43	1560374	149.113	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	1391446	124.734	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	1272314m	150.774	ug/l	
77) Bromobenzene	12.857	156	1156564	141.359	ug/l	97
78) n-propylbenzene	12.915	91	5383917	154.580	ug/l	99
79) 2-Chlorotoluene	13.004	91	3170190	141.108	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	3789181	146.566	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	484811	156.350	ug/l	96
82) 4-Chlorotoluene	13.098	91	3025213	146.153	ug/l	100
83) tert-Butylbenzene	13.321	119	3471355	148.286	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	3701600	148.357	ug/l	100
85) sec-Butylbenzene	13.498	105	4693930	151.423	ug/l	100
86) p-Isopropyltoluene	13.610	119	3858503	156.354	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	1916194	144.275	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	1850586	141.080	ug/l	99
89) n-Butylbenzene	13.939	91	3026682	159.824	ug/l	100
90) Hexachloroethane	14.204	117	699376	145.523	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	1805048	141.354	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	295903	153.462	ug/l	99
93) 1,2,4-Trichlorobenzene	15.257	180	1012712	171.115	ug/l	99
94) Hexachlorobutadiene	15.362	225	479672	133.756	ug/l	99
95) Naphthalene	15.498	128	3056503	188.910	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	984846	168.482	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

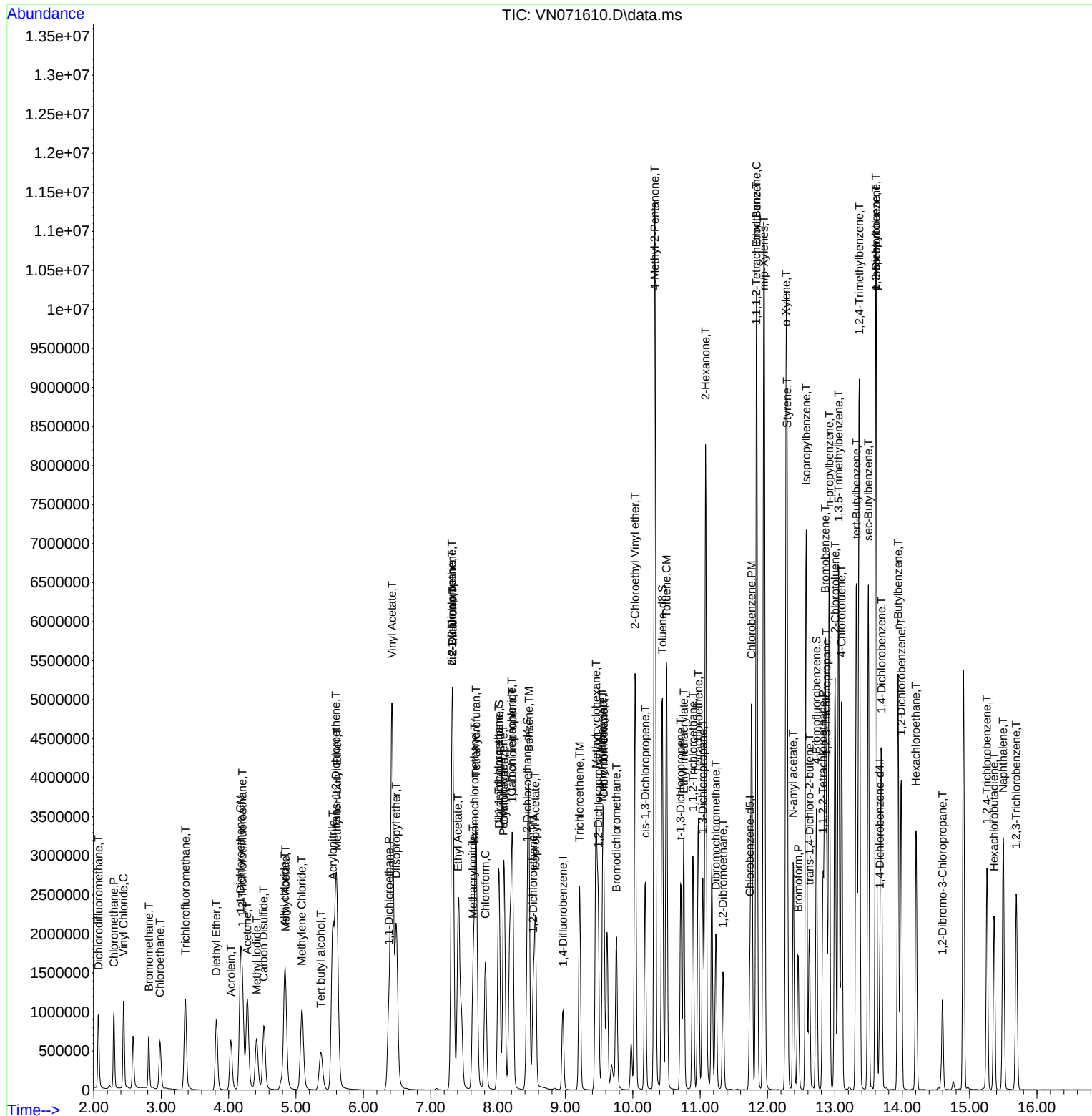
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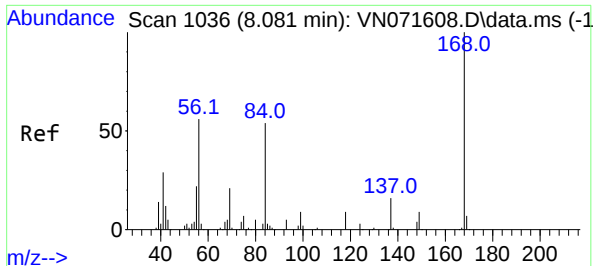
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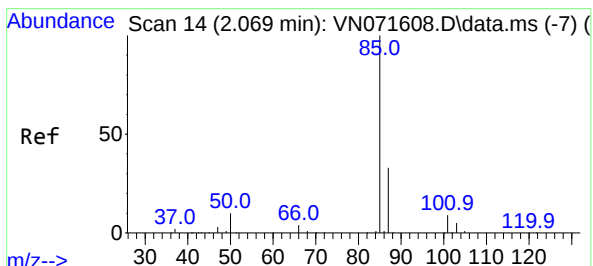
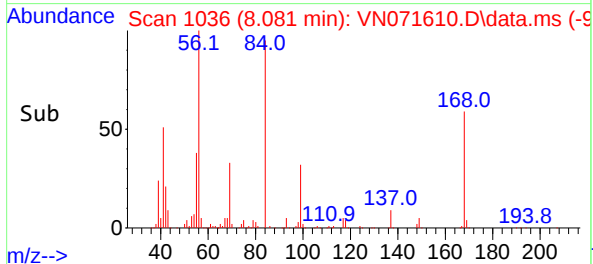
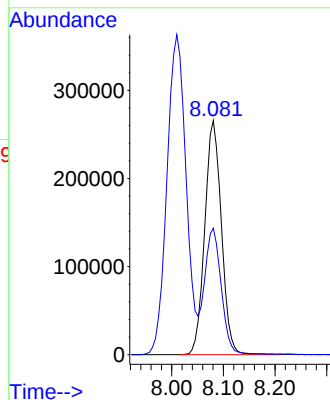
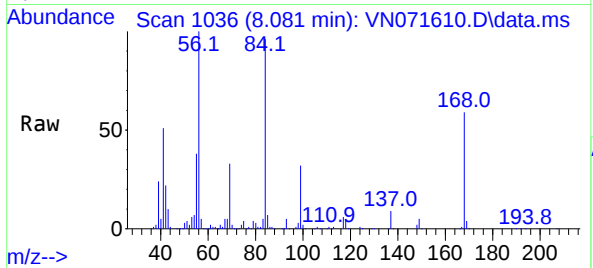
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071610.D
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Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 59597
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5

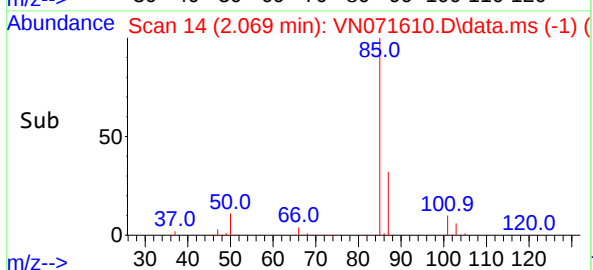
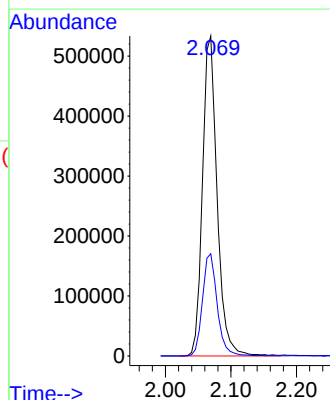
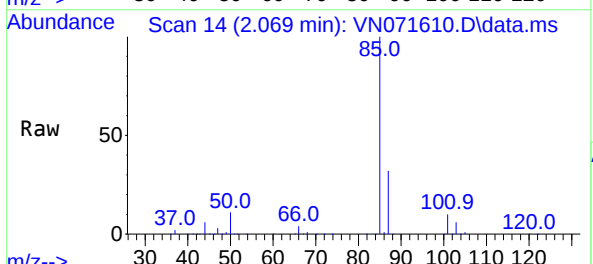
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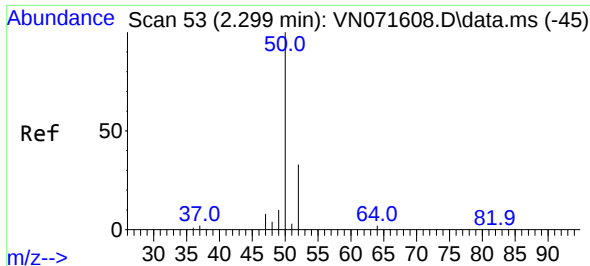
Reviewed By :John Carlone 03/29/2022
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#2
Dichlorodifluoromethane
Concen: 134.442 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

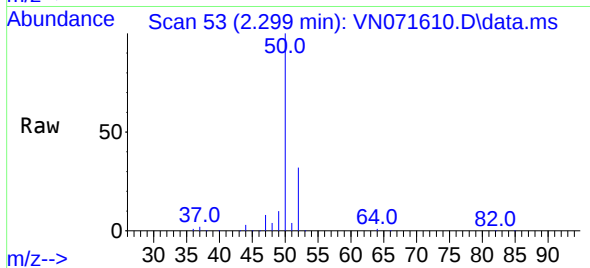
Tgt Ion: 85 Resp: 829066
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 118.304 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

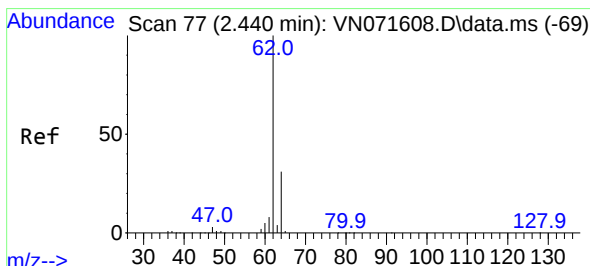
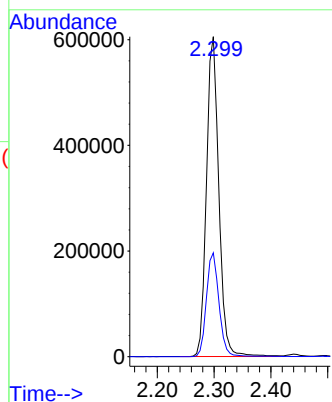
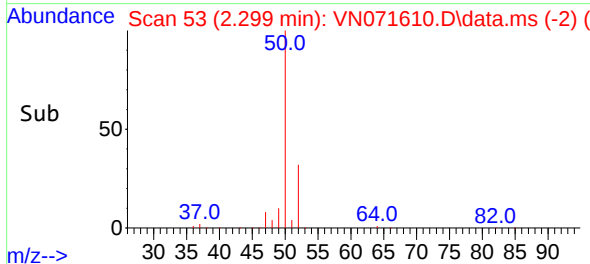
Instrument :
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ClientSampleId :
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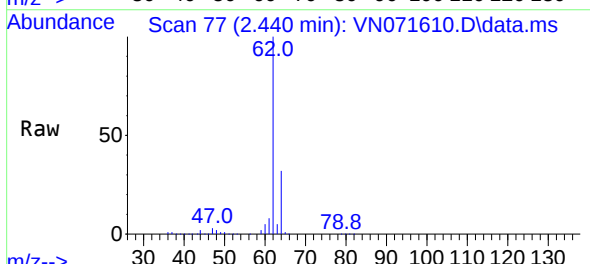
Tgt Ion: 50 Resp: 911739
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

Manual Integrations
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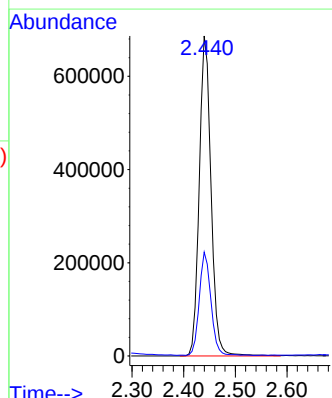
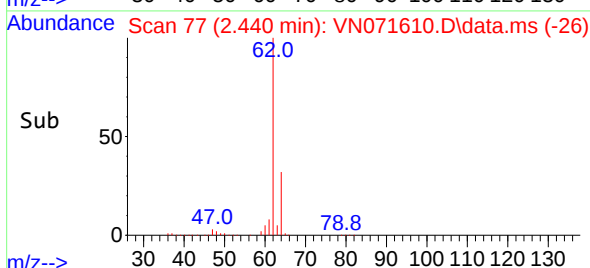
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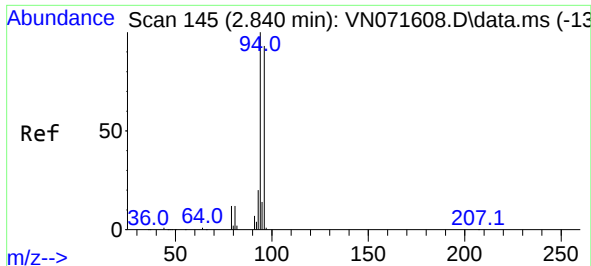


#4
Vinyl Chloride
Concen: 131.153 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



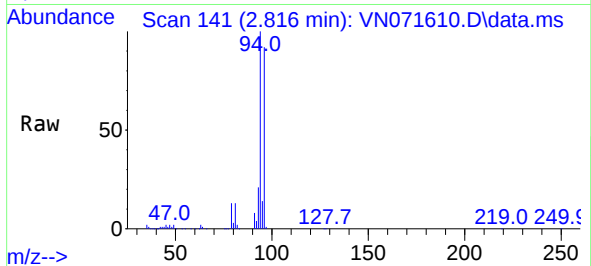
Tgt Ion: 62 Resp: 1085431
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 80.094 ug/l
RT: 2.816 min Scan# 145
Delta R.T. -0.024 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

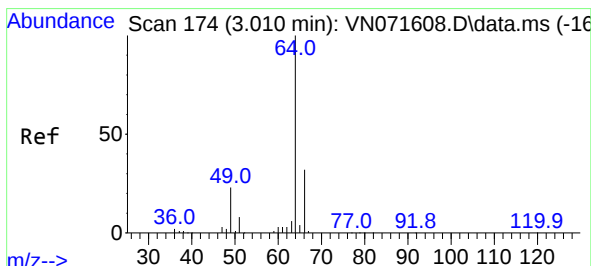
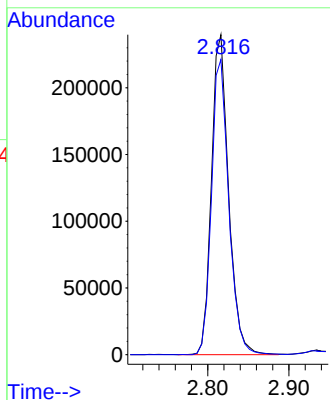
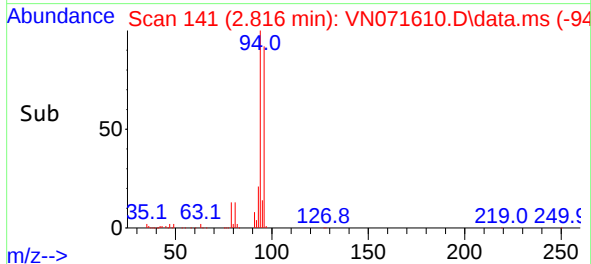
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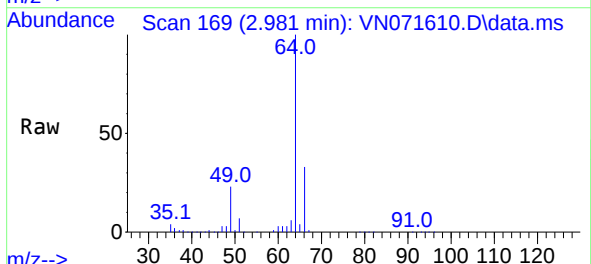
Tgt Ion: 94 Resp: 351749
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0

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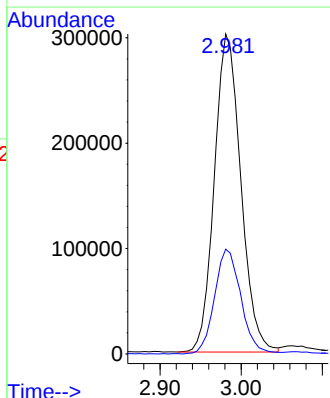
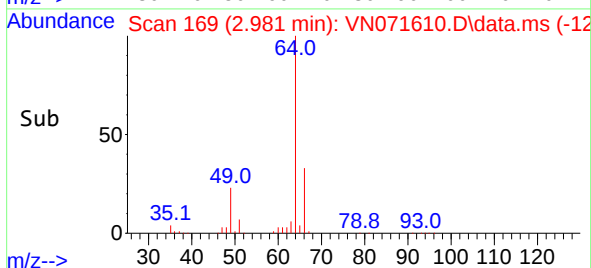
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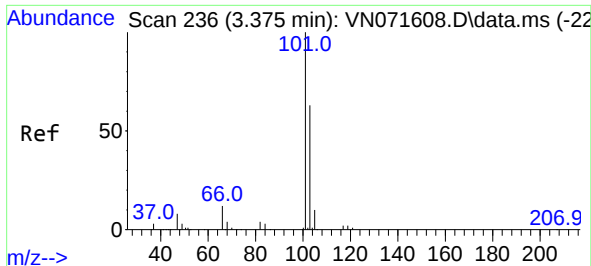


#6
Chloroethane
Concen: 121.532 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.029 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



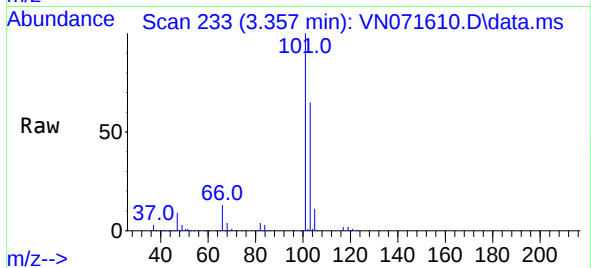
Tgt Ion: 64 Resp: 684582
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 136.069 ug/l
RT: 3.357 min Scan# 210
Delta R.T. -0.018 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

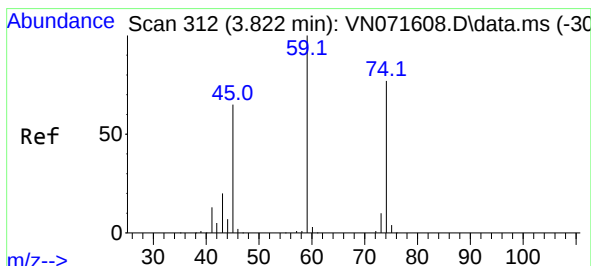
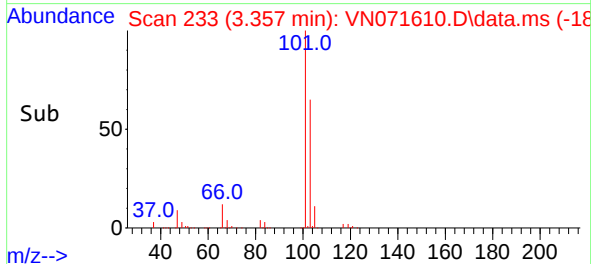
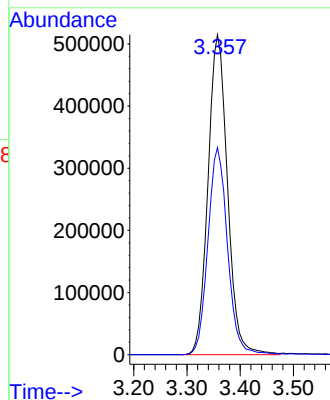
Instrument :
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Tgt Ion:101 Resp: 130996
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

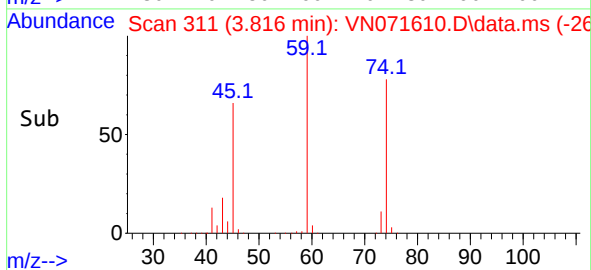
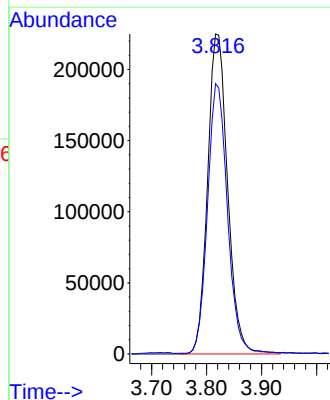
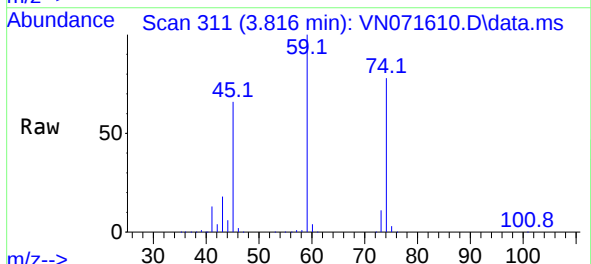
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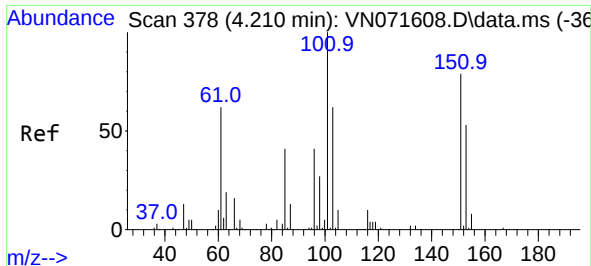
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#8
Diethyl Ether
Concen: 141.667 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Tgt Ion: 74 Resp: 569440
Ion Ratio Lower Upper
74 100
45 83.6 42.9 128.5





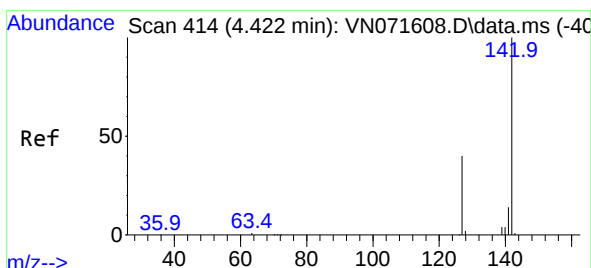
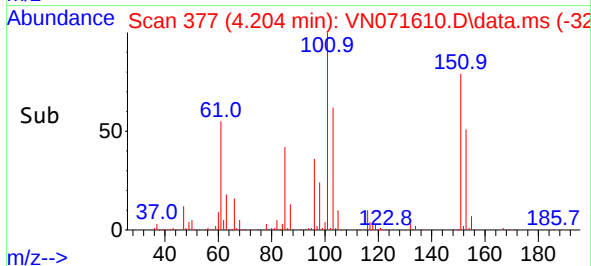
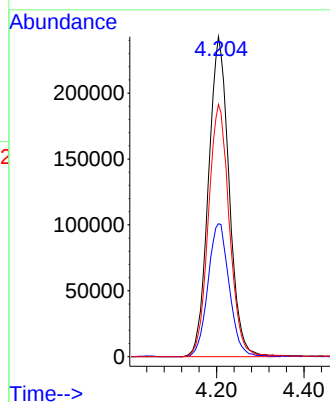
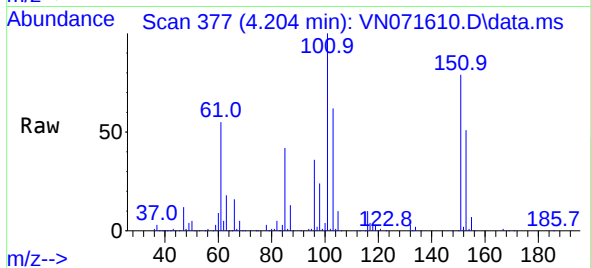
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.535 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 795840
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 79.9 63.0 94.4

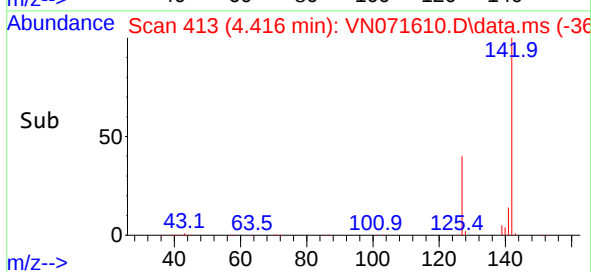
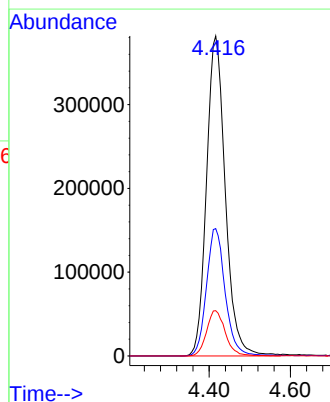
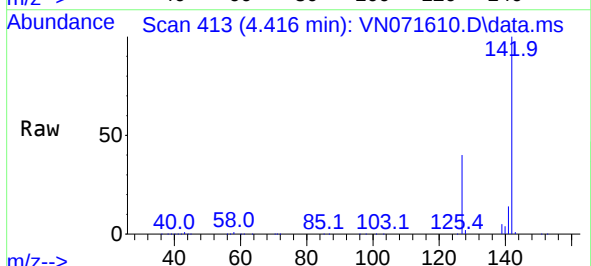
Manual Integrations
APPROVED

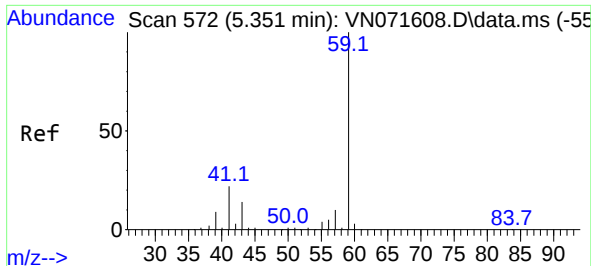
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#10
Methyl Iodide
Concen: 147.389 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

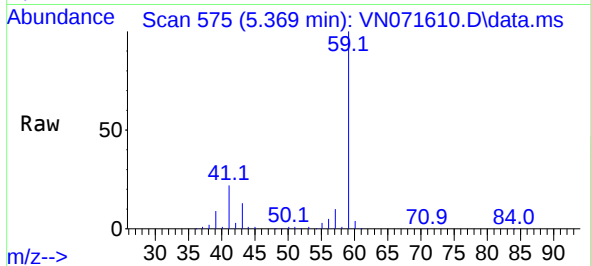
Tgt Ion:142 Resp: 1226470
Ion Ratio Lower Upper
142 100
127 39.7 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 753.111 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

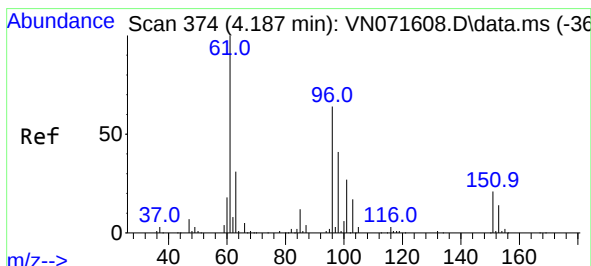
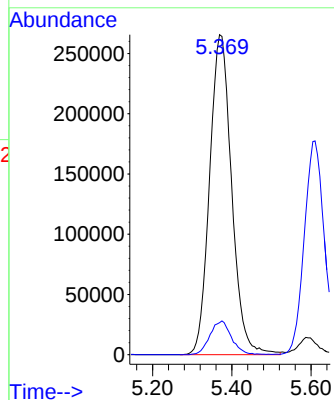
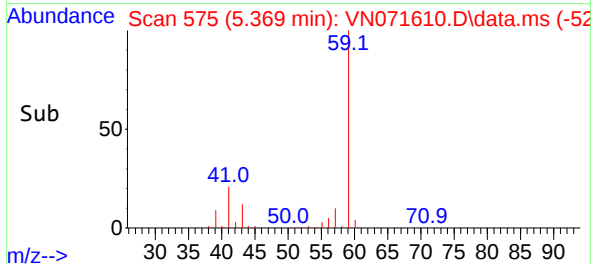
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 102550
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

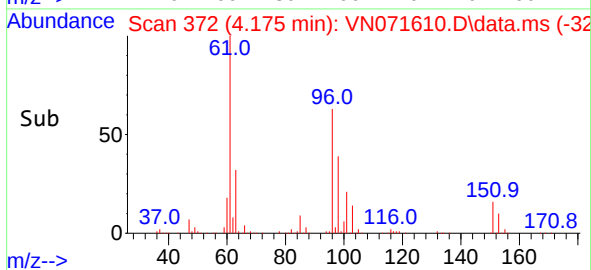
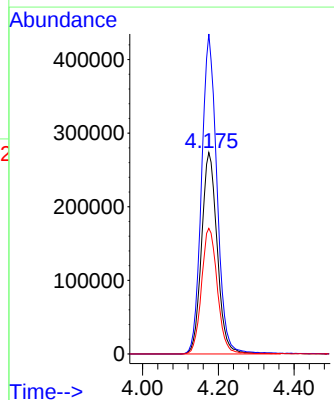
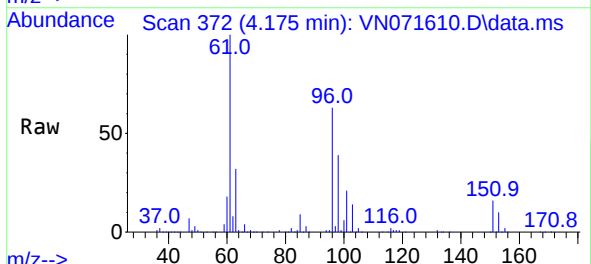
Manual Integrations
APPROVED

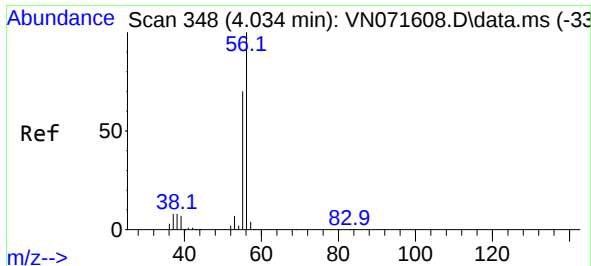
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#12
1,1-Dichloroethene
Concen: 138.243 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.012 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

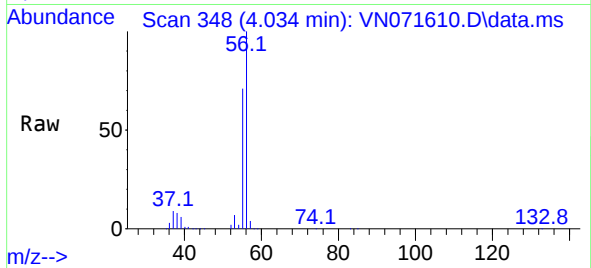
Tgt Ion: 96 Resp: 784823
Ion Ratio Lower Upper
96 100
61 158.9 127.6 191.4
98 62.4 51.2 76.8





#13
Acrolein
Concen: 773.621 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

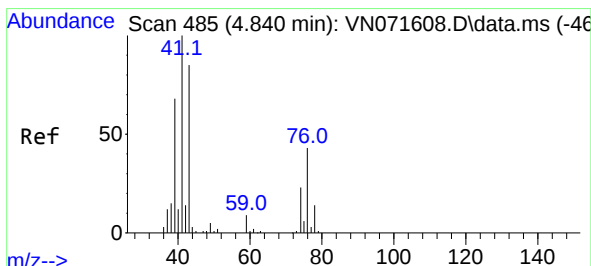
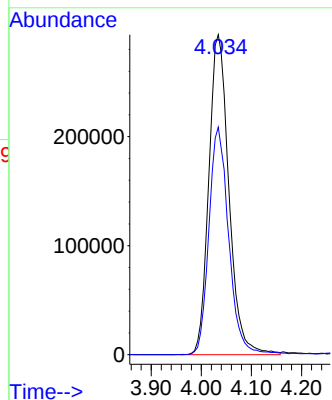
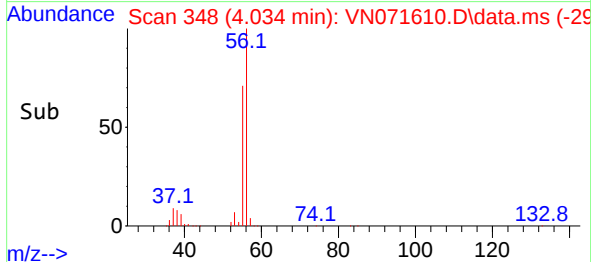
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 81763
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

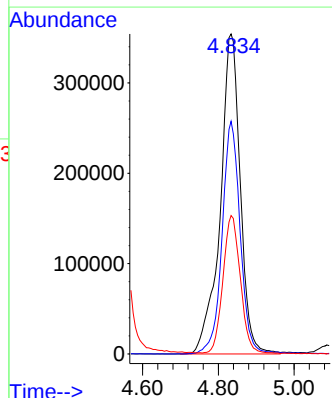
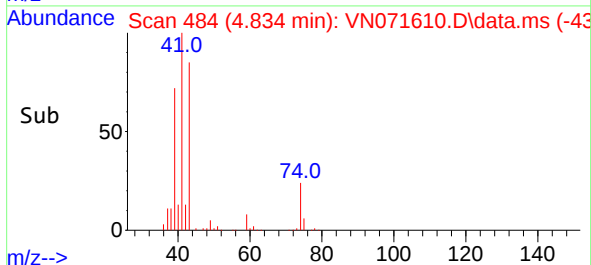
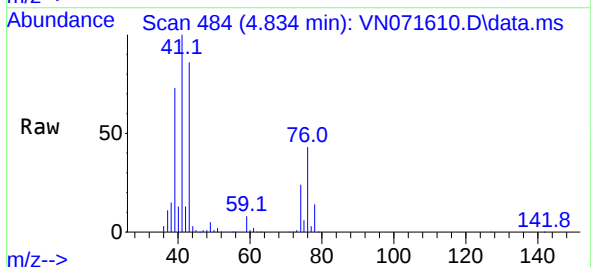
Manual Integrations
APPROVED

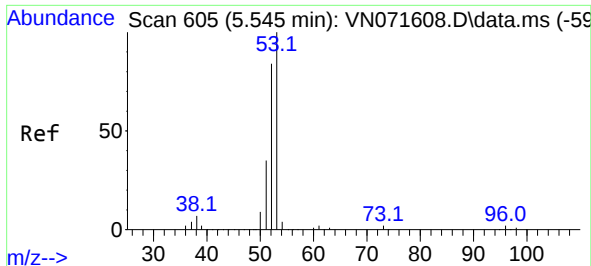
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#14
Allyl chloride
Concen: 142.485 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

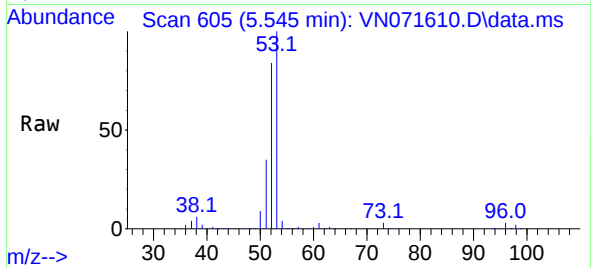
Tgt Ion: 41 Resp: 1305110
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 37.2 29.9 44.9





#15
Acrylonitrile
Concen: 733.039 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

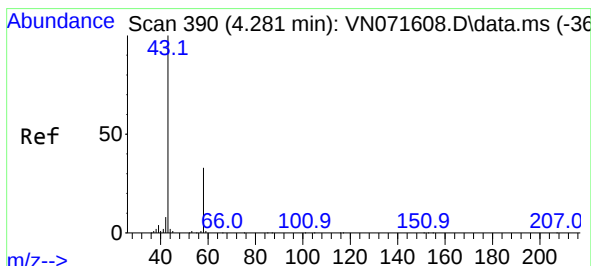
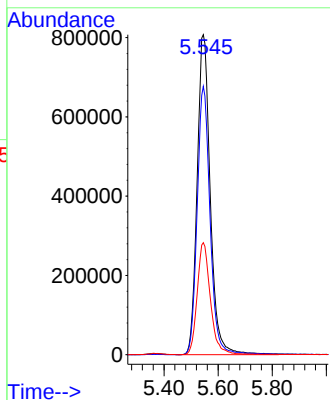
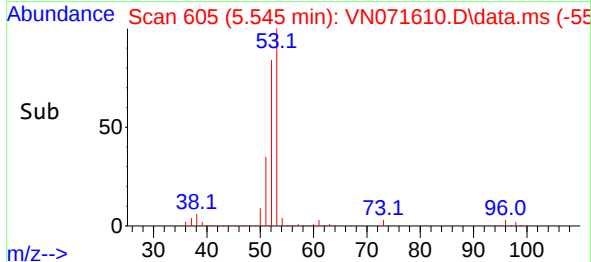
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



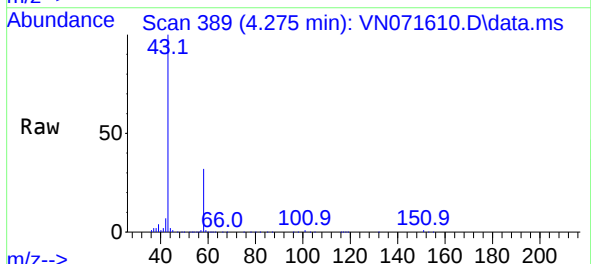
Tgt Ion: 53 Resp: 273572
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

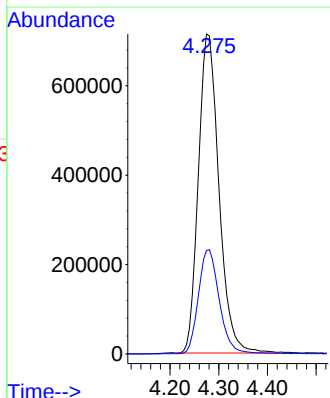
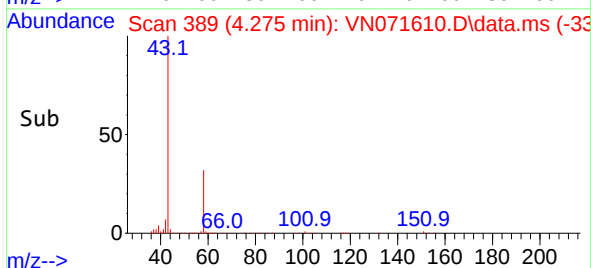
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

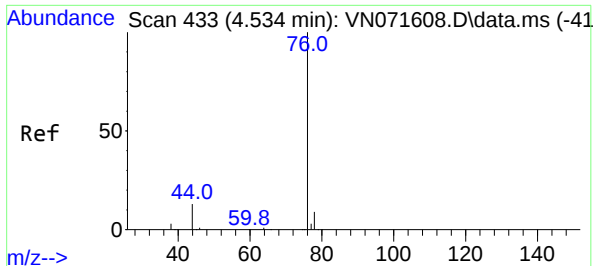


#16
Acetone
Concen: 695.794 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



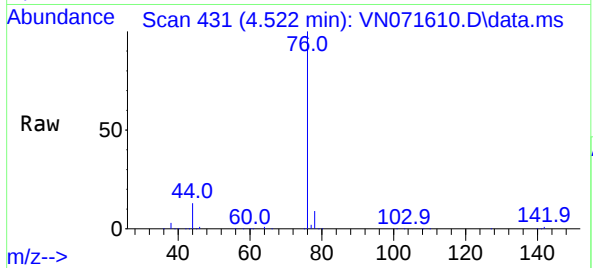
Tgt Ion: 43 Resp: 2097322
Ion Ratio Lower Upper
43 100
58 32.4 26.0 39.0





#17
Carbon Disulfide
Concen: 129.055 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

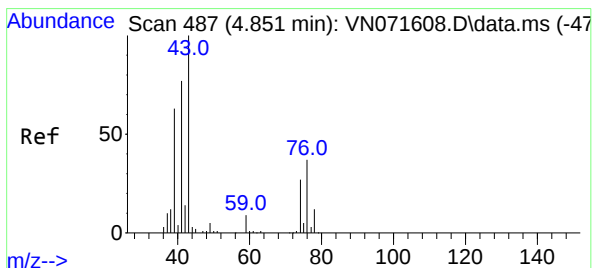
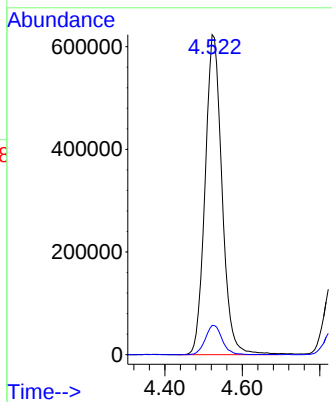
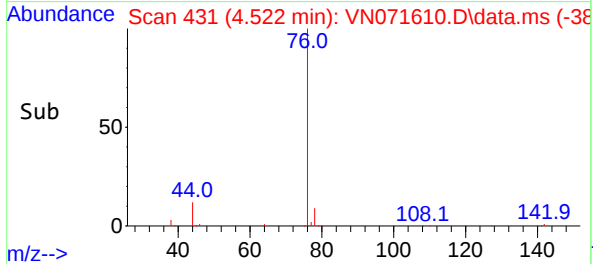
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



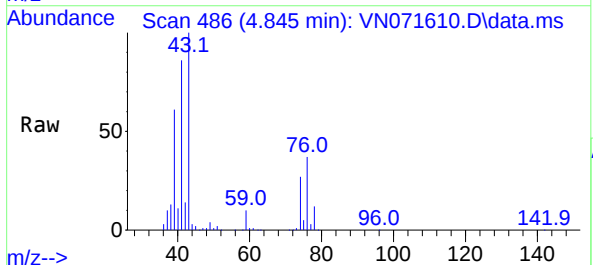
Tgt Ion: 76 Resp: 188430
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

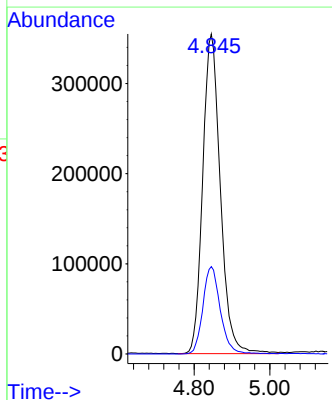
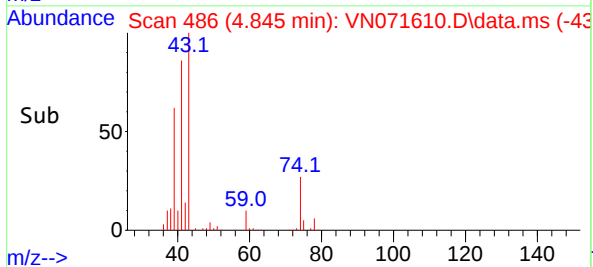
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

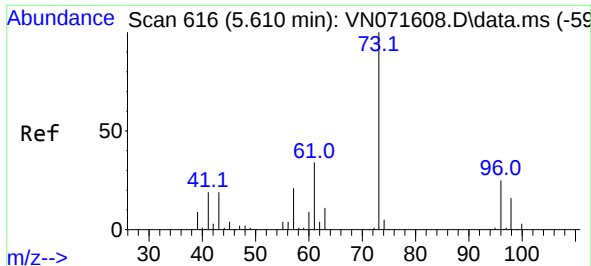


#18
Methyl Acetate
Concen: 126.626 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



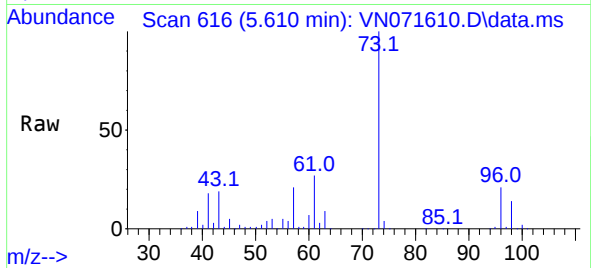
Tgt Ion: 43 Resp: 1144074
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 144.937 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

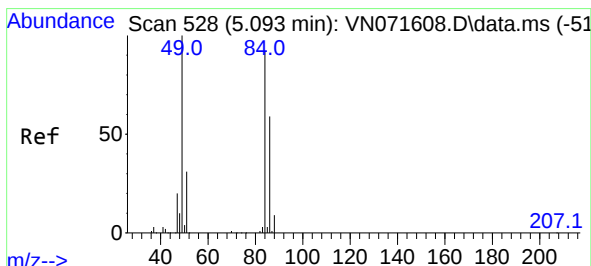
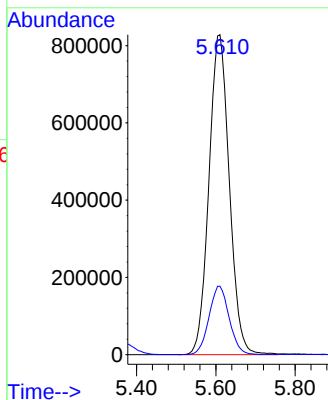
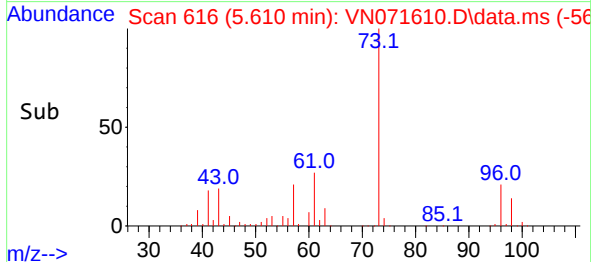
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



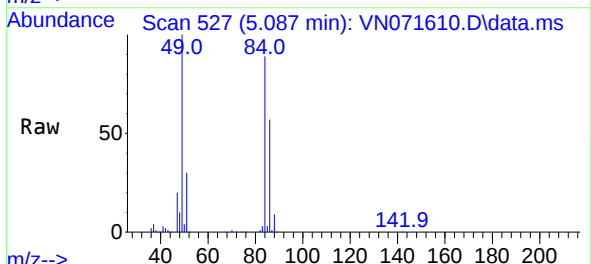
Tgt Ion: 73 Resp: 295856
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

Manual Integrations
APPROVED

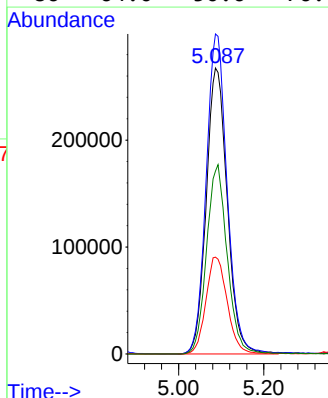
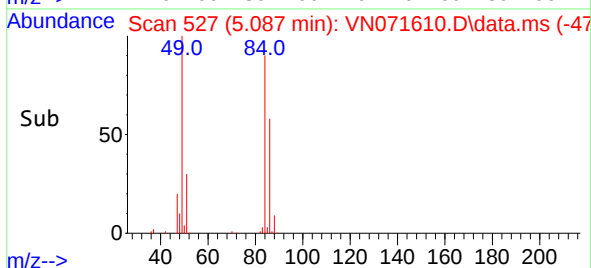
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

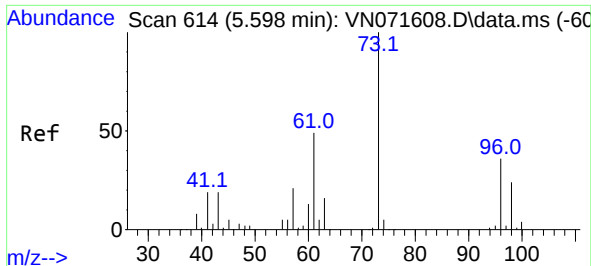


#20
Methylene Chloride
Concen: 130.275 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



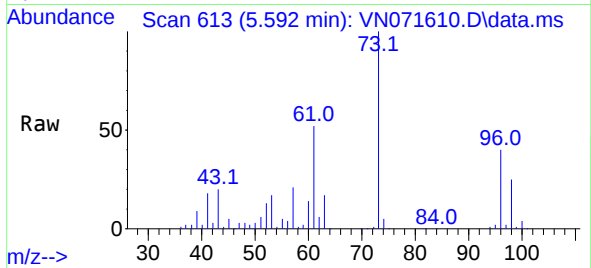
Tgt Ion: 84 Resp: 918053
Ion Ratio Lower Upper
84 100
49 111.9 88.3 132.5
51 33.8 28.2 42.2
86 64.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 137.232 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

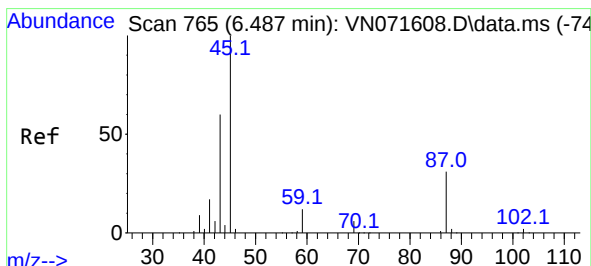
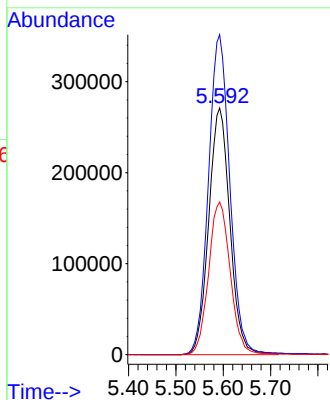
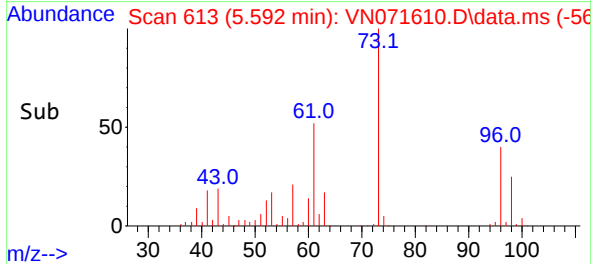
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



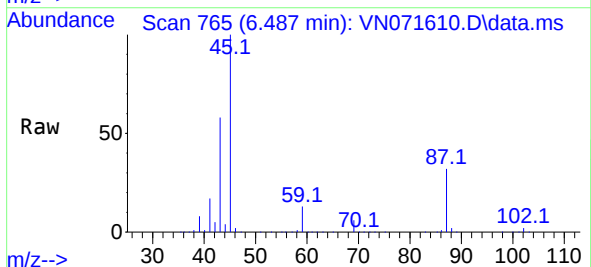
Tgt Ion: 96 Resp: 842292
Ion Ratio Lower Upper
96 100
61 129.7 105.8 158.8
98 61.9 50.3 75.5

Manual Integrations
APPROVED

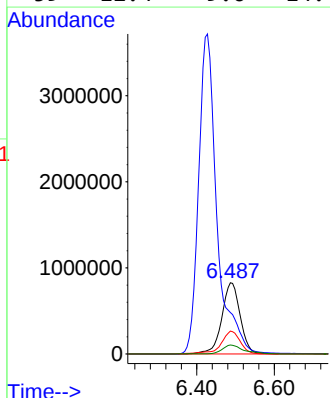
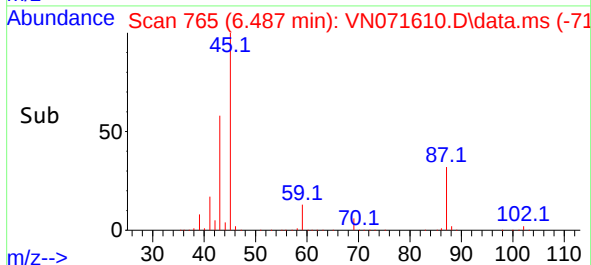
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

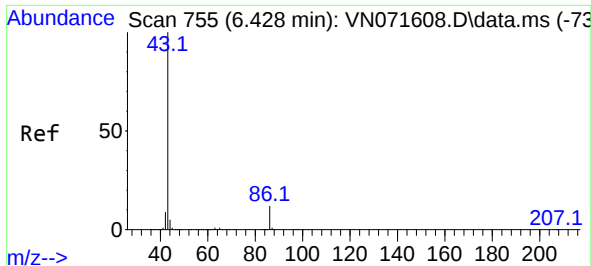


#22
Diisopropyl ether
Concen: 142.810 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 45 Resp: 2719387
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 32.0 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 749.097 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

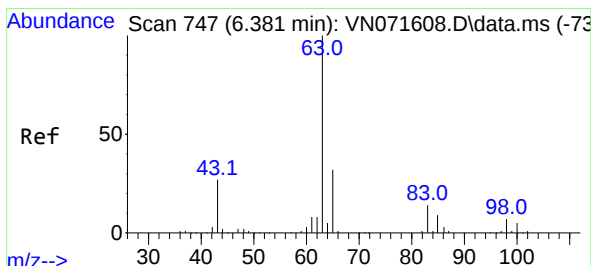
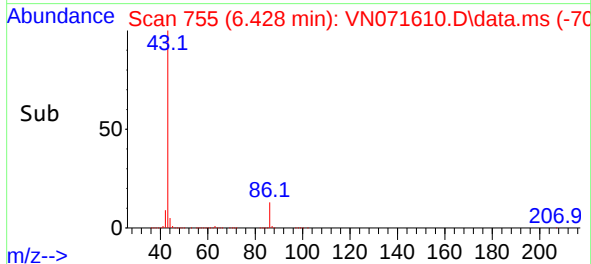
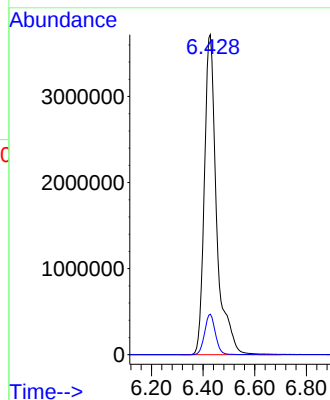
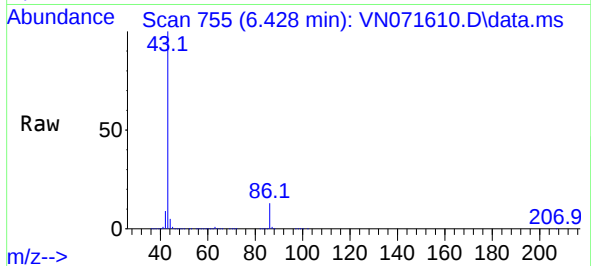
VSTDIC150

Tgt Ion: 43 Resp:1224404
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

Manual Integrations

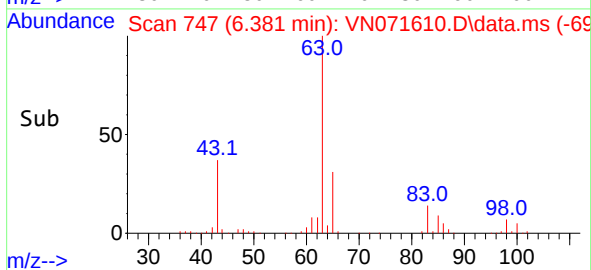
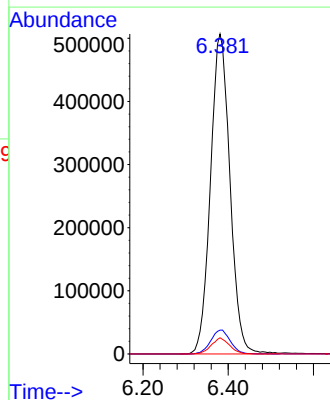
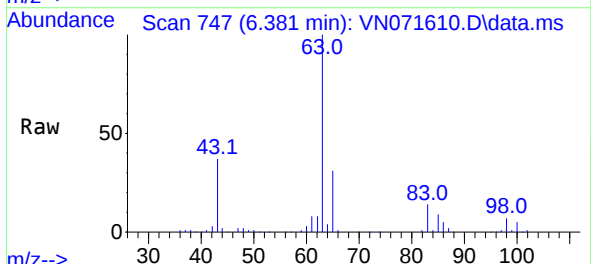
APPROVED

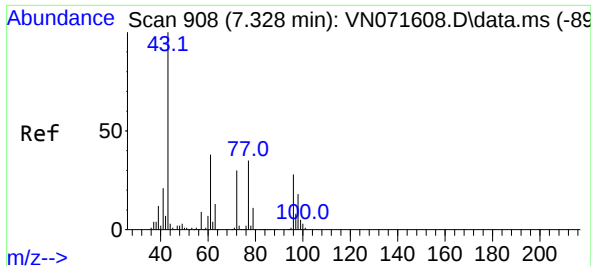
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 139.518 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

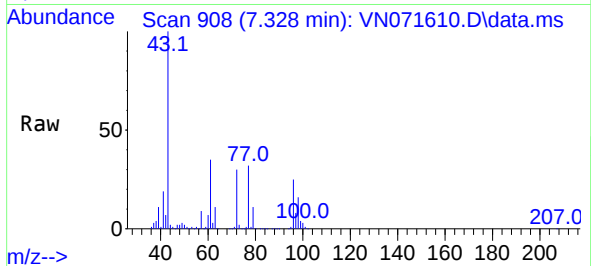
Tgt Ion: 63 Resp: 1609155
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 732.518 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

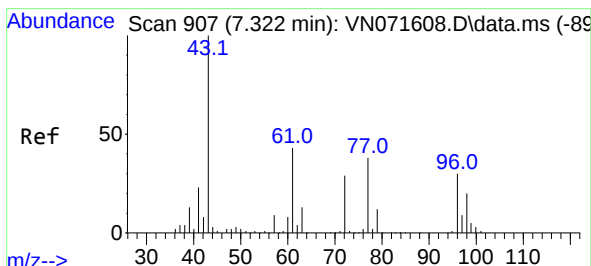
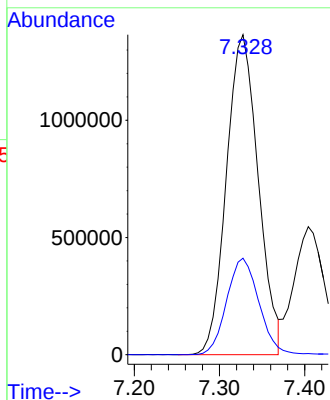
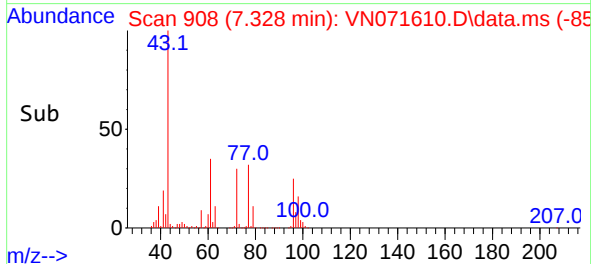
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



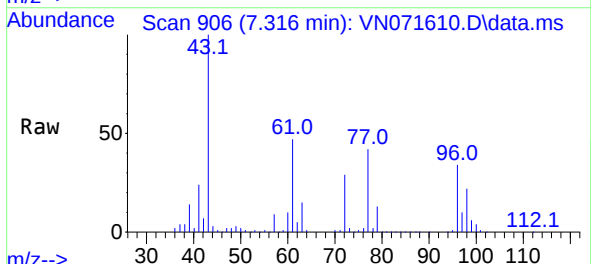
Tgt Ion: 43 Resp: 3544748
Ion Ratio Lower Upper
43 100
72 30.2 23.7 35.5

Manual Integrations
APPROVED

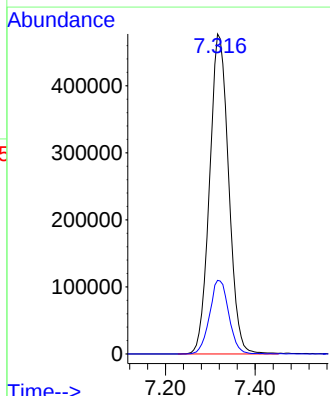
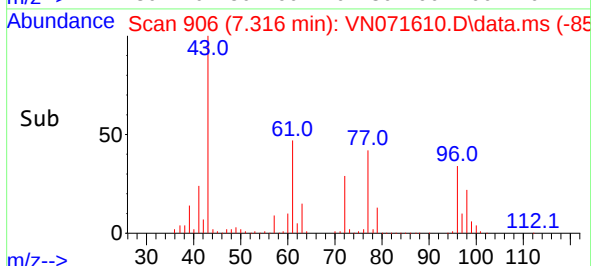
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

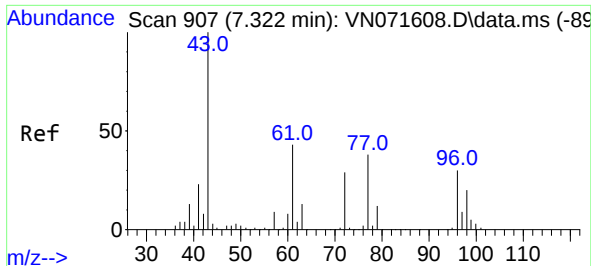


#26
2,2-Dichloropropane
Concen: 145.150 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 77 Resp: 1405962
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





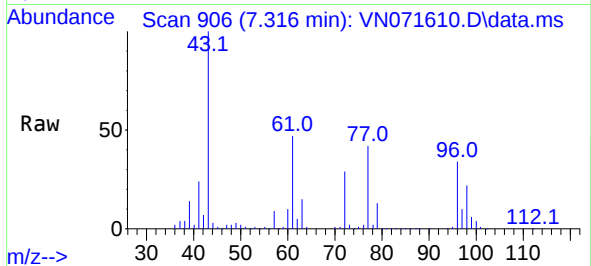
#27
 cis-1,2-Dichloroethene
 Concen: 142.459 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

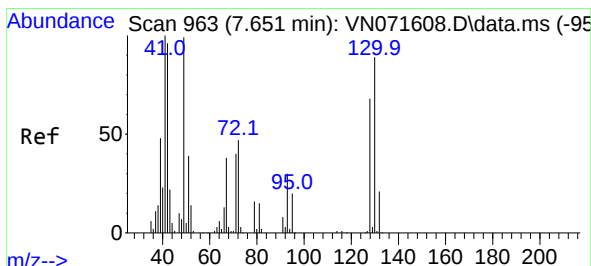
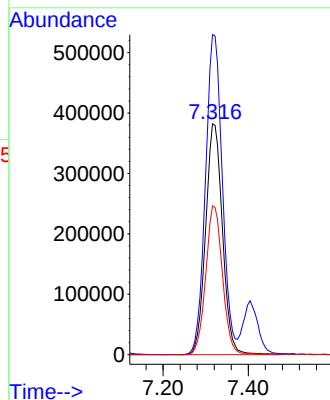
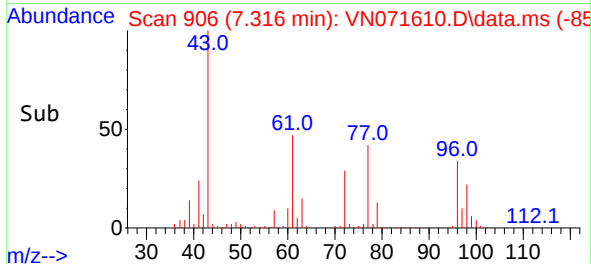


Tgt Ion: 96 Resp: 1049570
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 280.6
 98 64.1 0.0 128.4

Manual Integrations

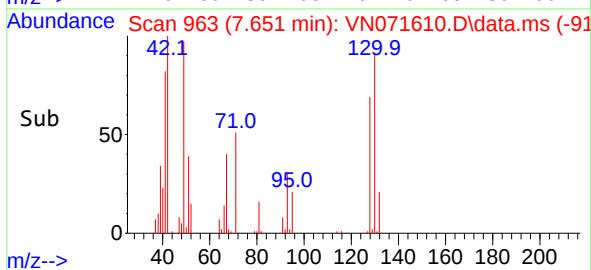
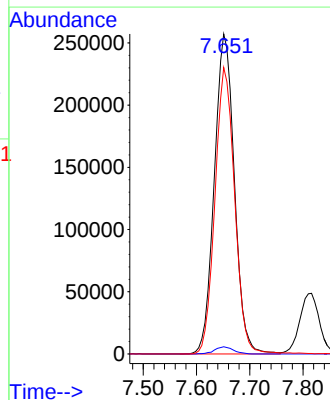
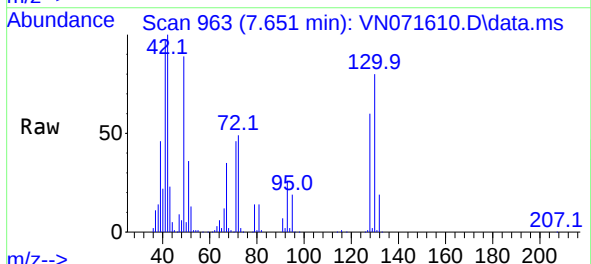
APPROVED

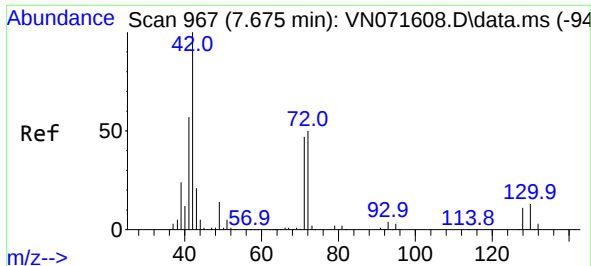
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#28
 Bromochloromethane
 Concen: 142.710 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

Tgt Ion: 49 Resp: 672183
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 88.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 718.023 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 231013

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

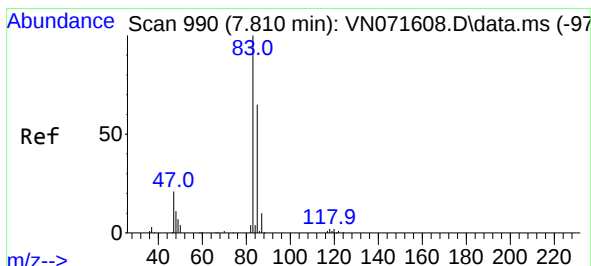
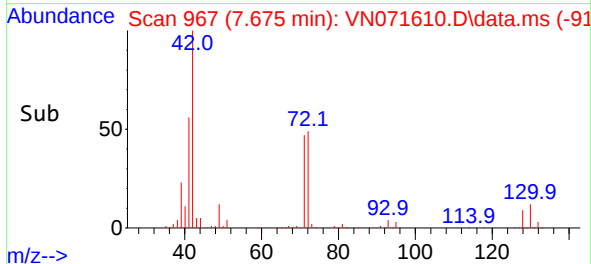
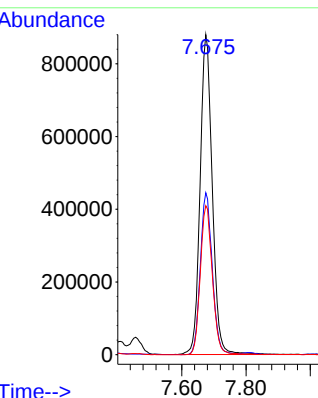
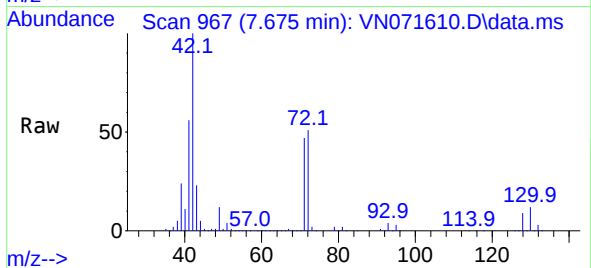
71 46.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 141.529 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN071610.D

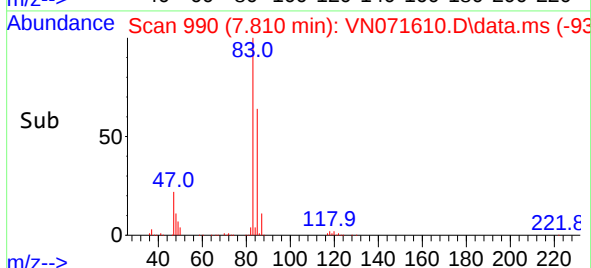
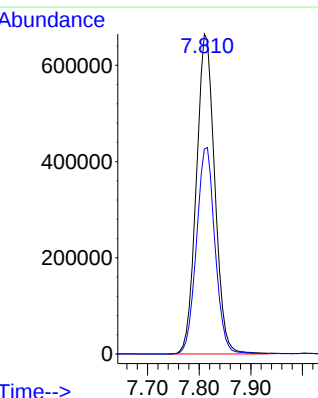
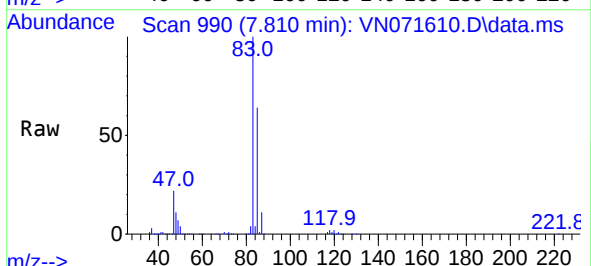
Acq: 28 Mar 2022 17:34

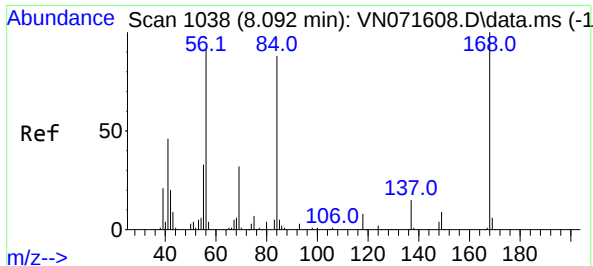
Tgt Ion: 83 Resp: 1644614

Ion Ratio Lower Upper

83 100

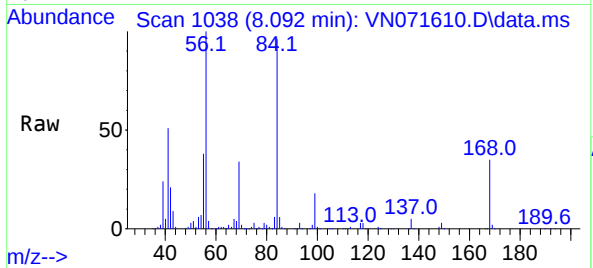
85 64.0 51.8 77.8





#31
Cyclohexane
Concen: 130.555 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

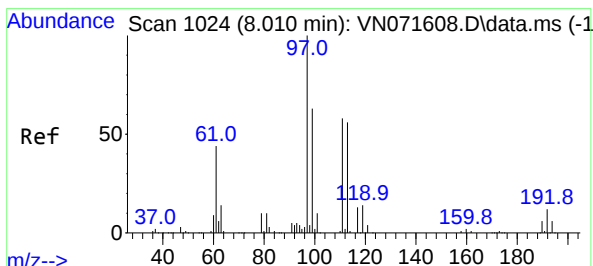
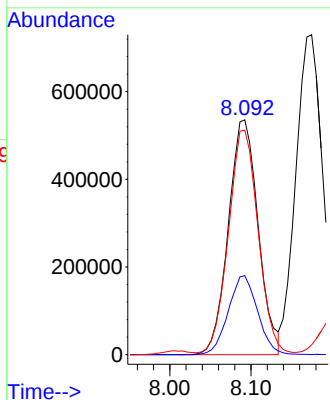
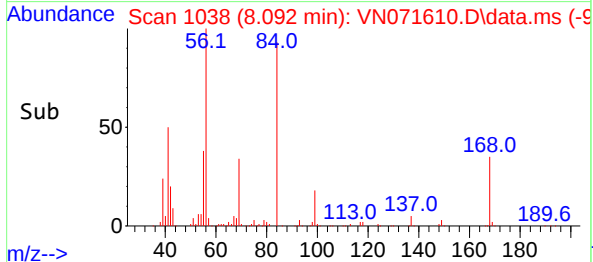
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



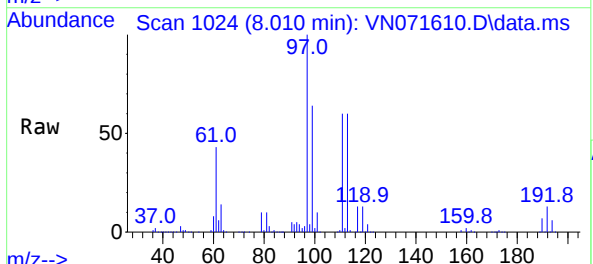
Tgt Ion: 56 Resp: 1369984
Ion Ratio Lower Upper
56 100
69 33.6 27.8 41.8
84 94.0 76.9 115.3

Manual Integrations
APPROVED

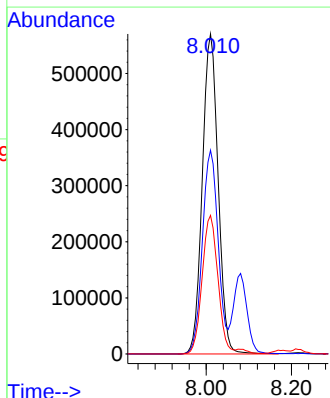
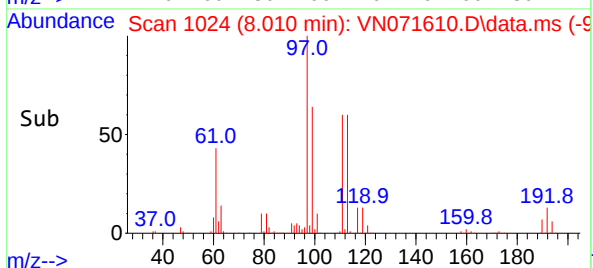
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

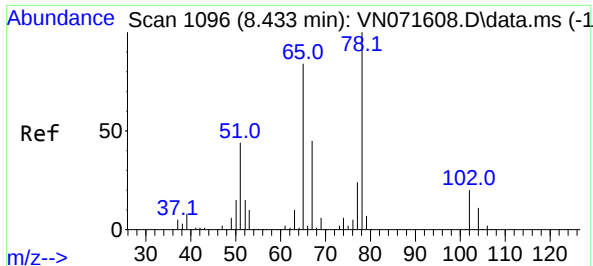


#32
1,1,1-Trichloroethane
Concen: 145.140 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 97 Resp: 1466071
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 43.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 145.603 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 1078540

Ion Ratio Lower Upper

65 100

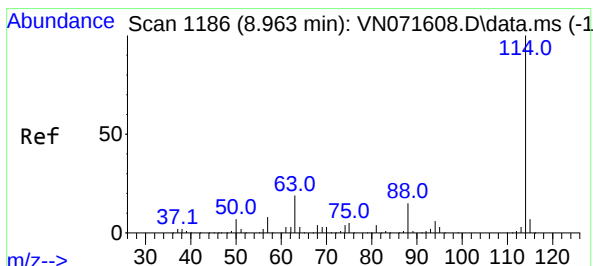
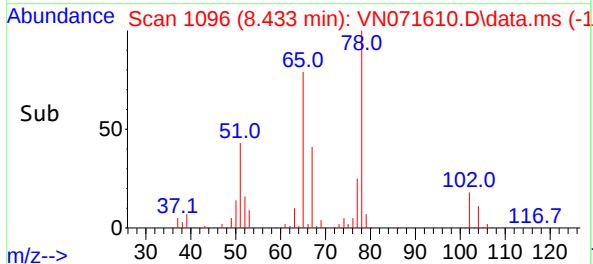
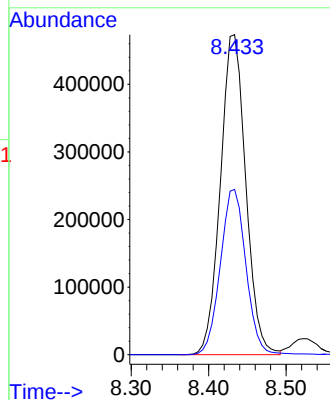
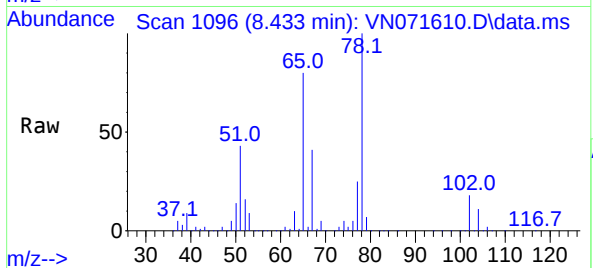
67 52.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

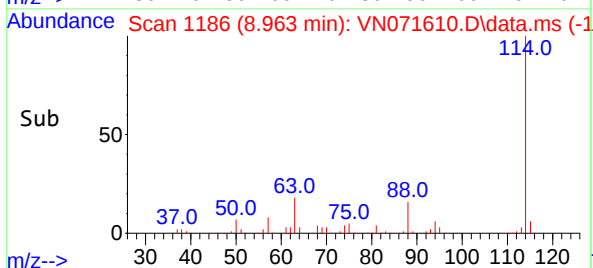
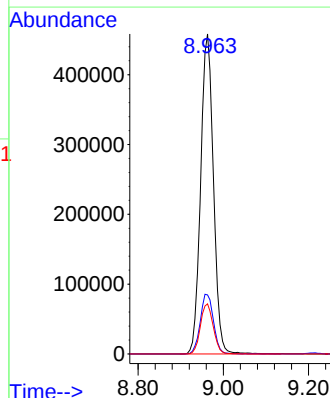
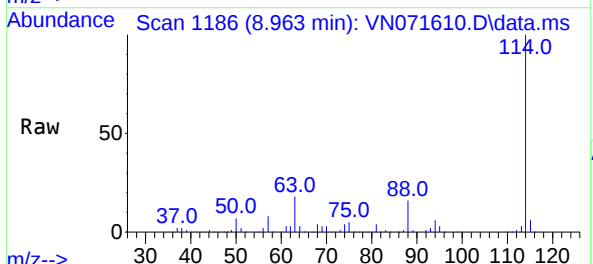
Tgt Ion:114 Resp: 954416

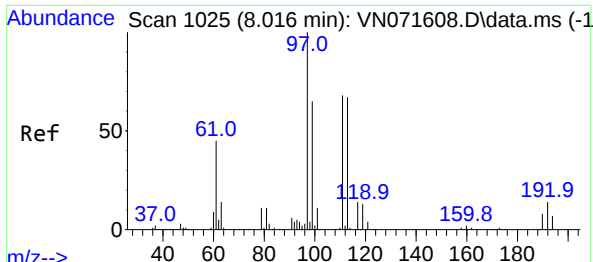
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

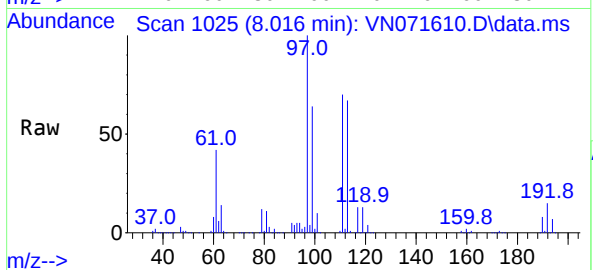
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 145.073 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

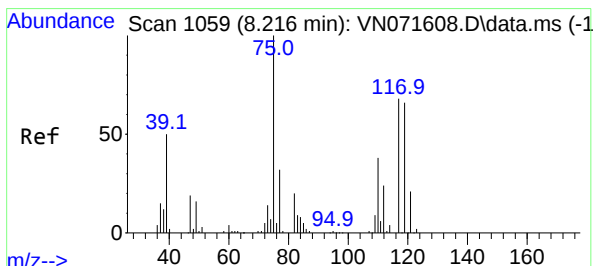
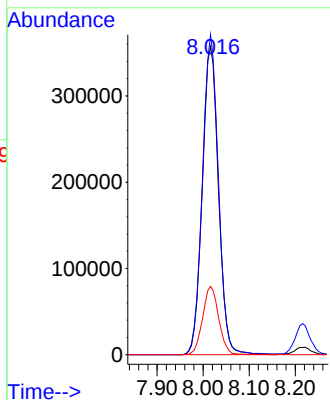
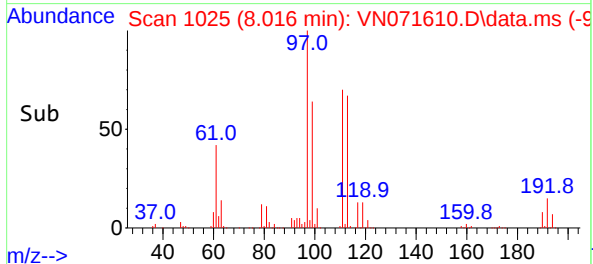
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



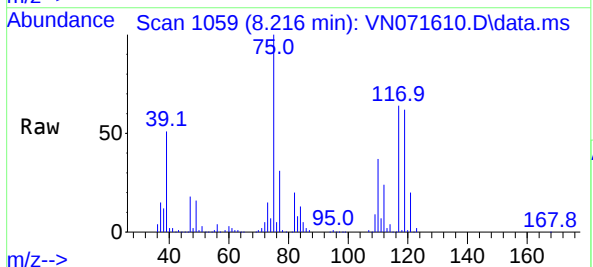
Tgt Ion:113 Resp: 875504
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.0 17.0 25.6

Manual Integrations
APPROVED

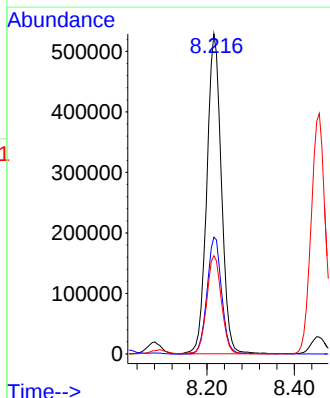
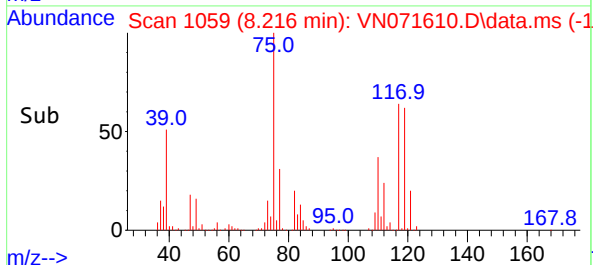
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

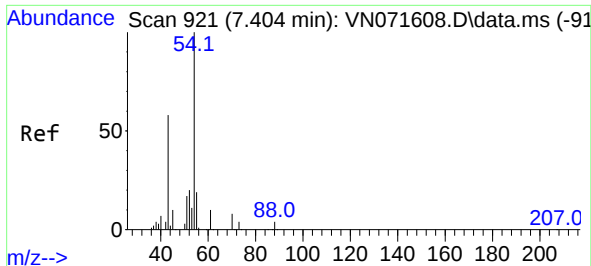


#36
1,1-Dichloropropene
Concen: 141.823 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



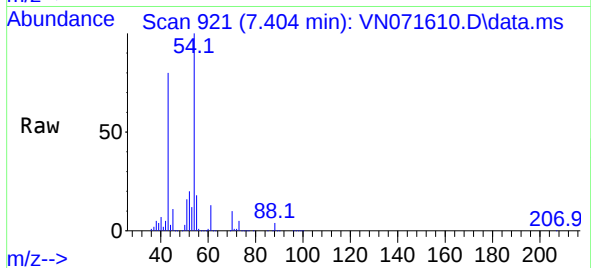
Tgt Ion: 75 Resp: 1223055
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 151.044 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

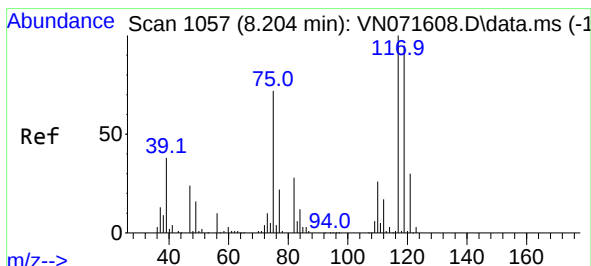
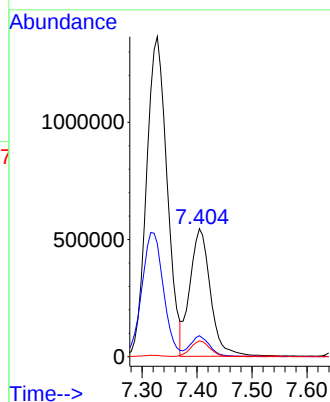
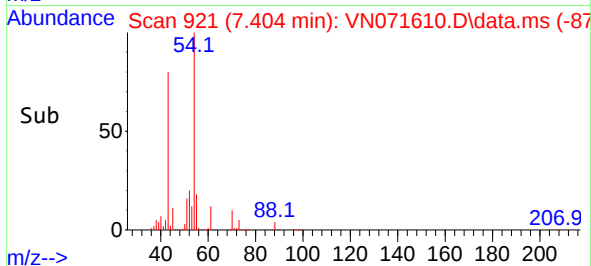
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1414430
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 11.6 9.3 13.9

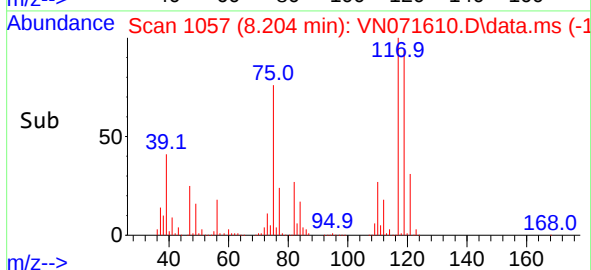
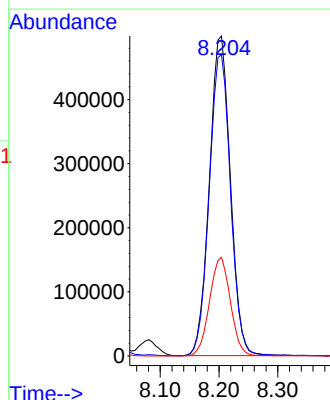
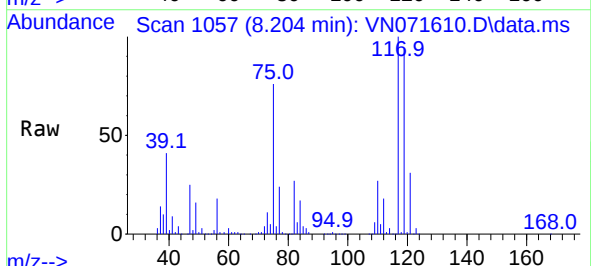
Manual Integrations
APPROVED

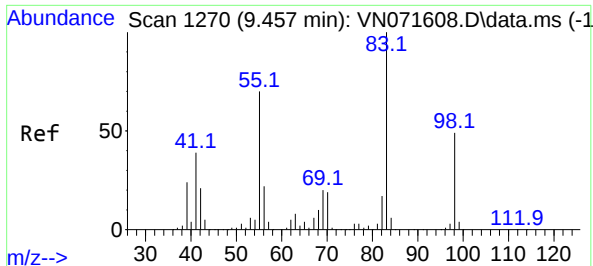
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#38
Carbon Tetrachloride
Concen: 146.510 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Tgt Ion:117 Resp: 1239353
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 30.9 24.6 37.0





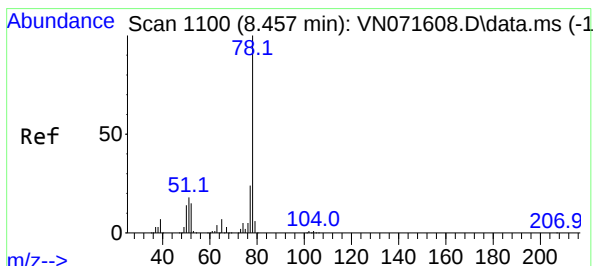
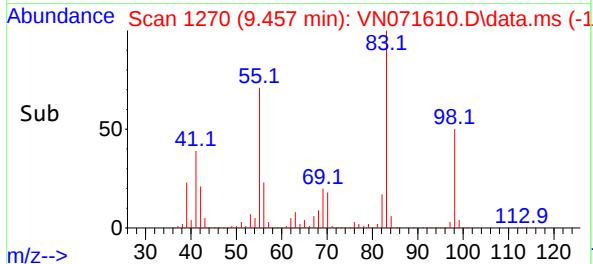
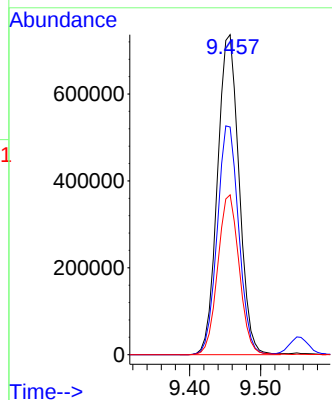
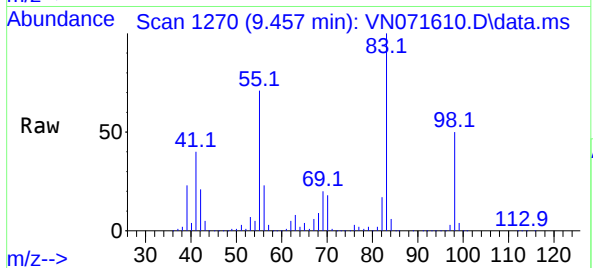
#39
Methylcyclohexane
Concen: 146.887 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1549958
Ion Ratio Lower Upper
83 100
55 71.2 57.8 86.8
98 50.0 39.4 59.2

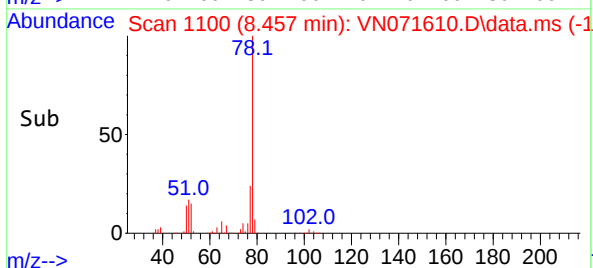
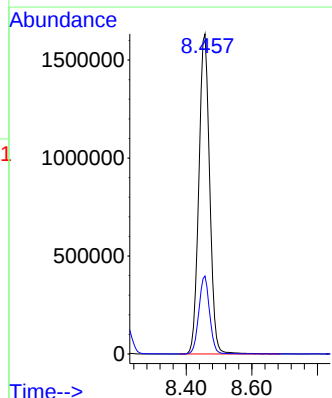
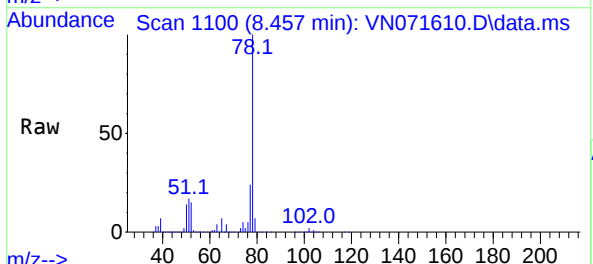
Manual Integrations
APPROVED

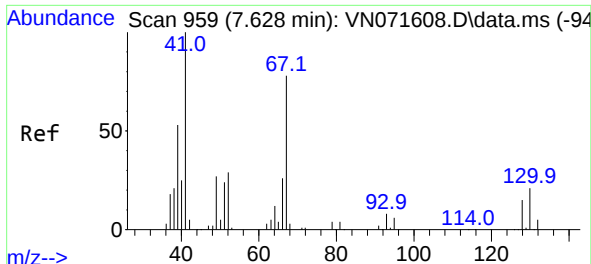
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#40
Benzene
Concen: 139.534 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

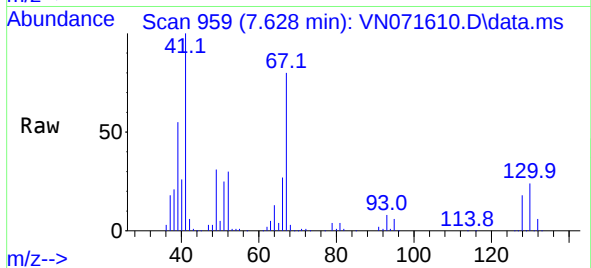
Tgt Ion: 78 Resp: 3750143
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 157.453 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

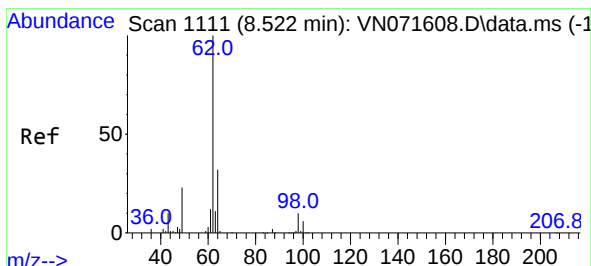
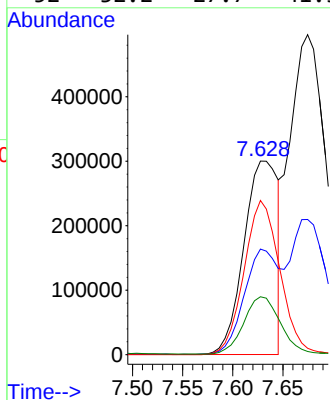
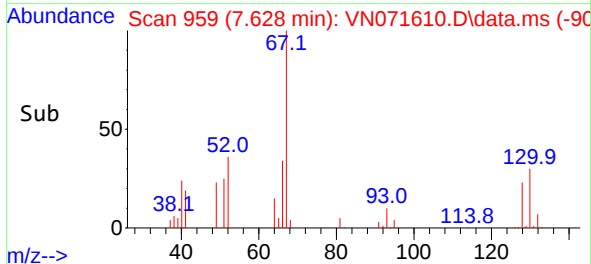
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC150



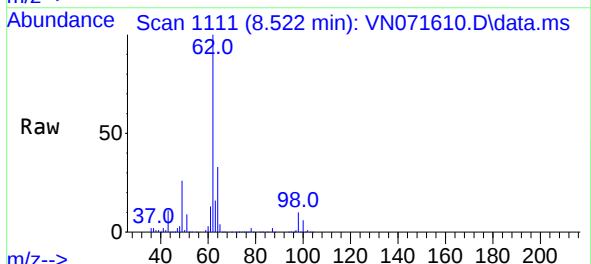
Tgt Ion: 41 Resp: 707711
Ion Ratio Lower Upper
41 100
39 59.2 48.6 73.0
67 85.0 73.4 110.2
52 32.2 27.7 41.5

Manual Integrations
APPROVED

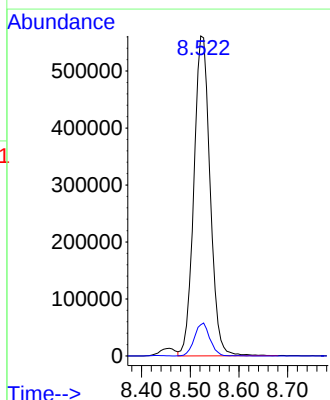
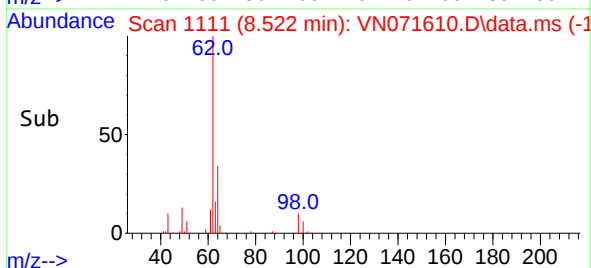
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

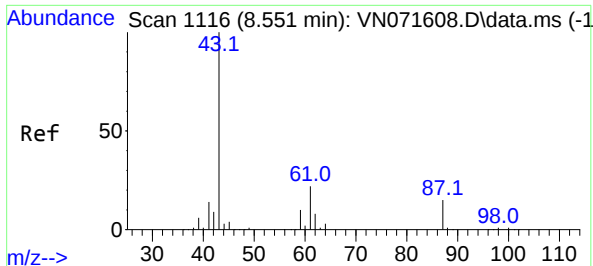


#42
1,2-Dichloroethane
Concen: 138.669 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



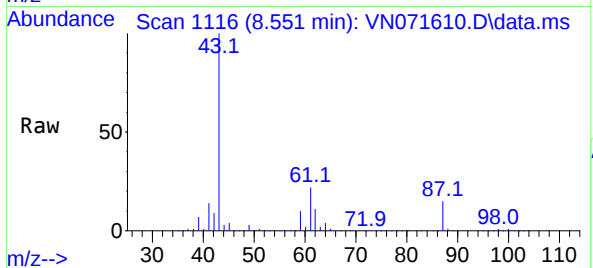
Tgt Ion: 62 Resp: 1298254
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 141.791 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

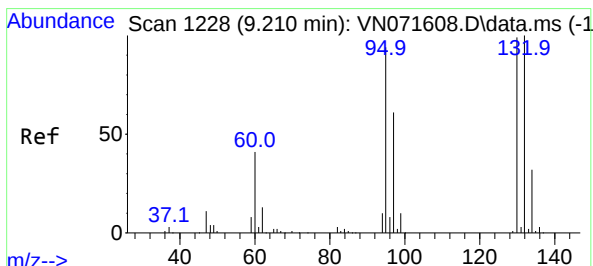
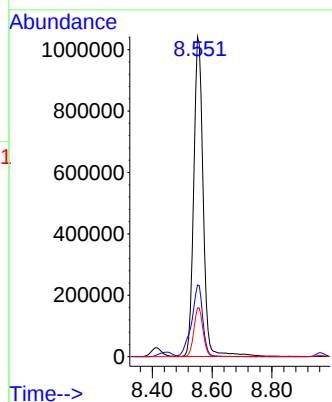
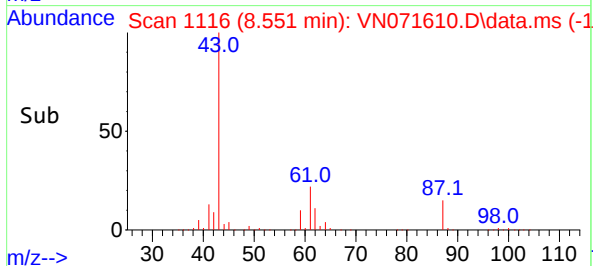
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



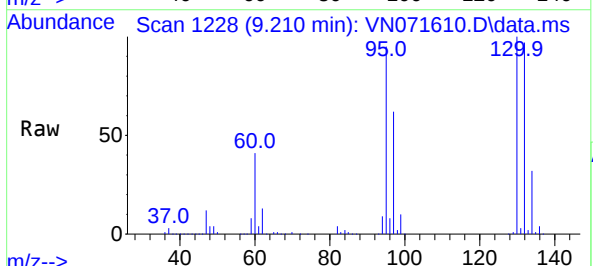
Tgt Ion: 43 Resp: 227846
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 14.9 12.0 18.0

Manual Integrations
APPROVED

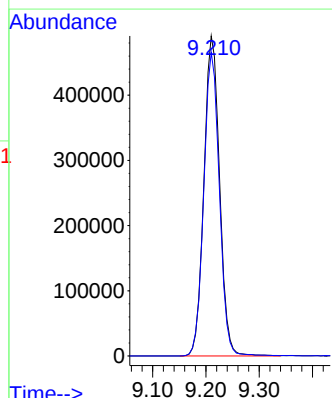
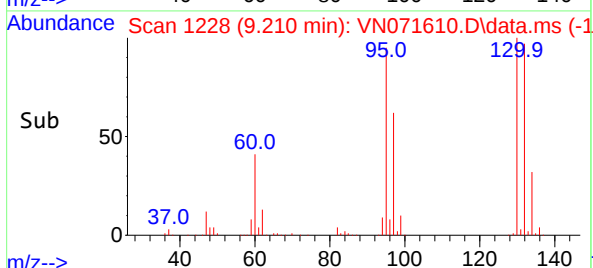
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

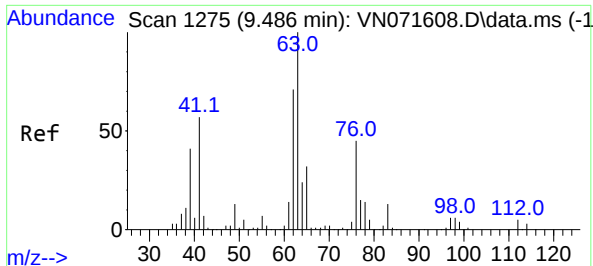


#44
Trichloroethene
Concen: 143.225 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion:130 Resp: 1000840
Ion Ratio Lower Upper
130 100
95 94.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 143.282 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 95451

Ion Ratio Lower Upper

63 100

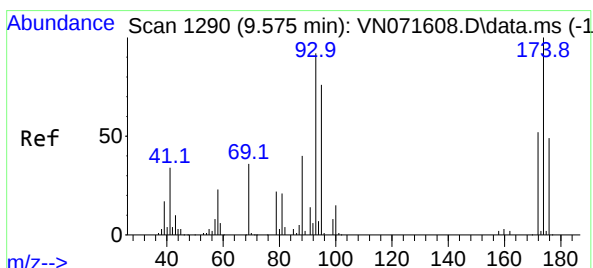
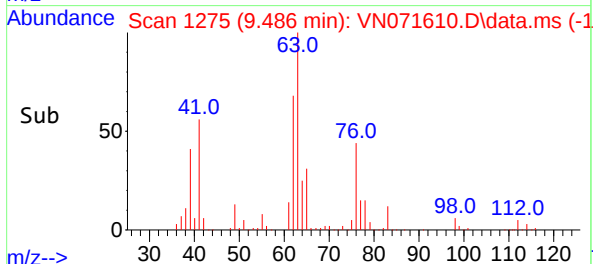
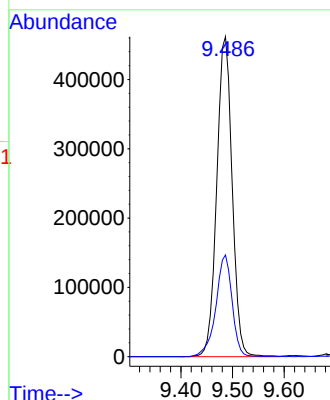
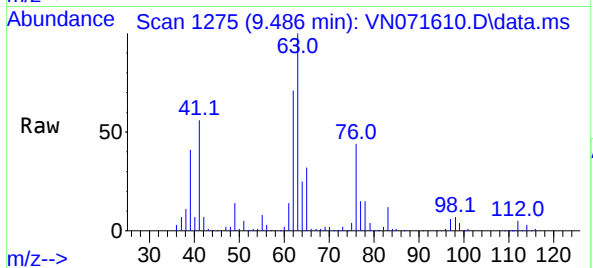
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 143.711 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

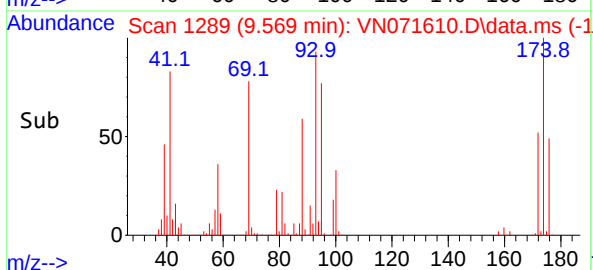
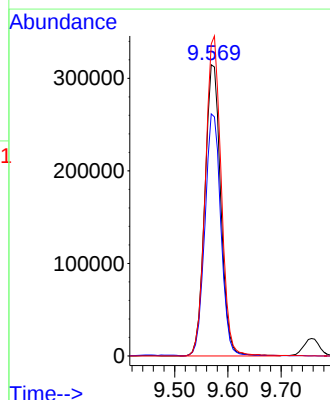
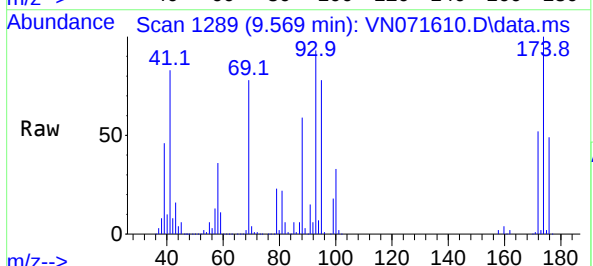
Tgt Ion: 93 Resp: 652874

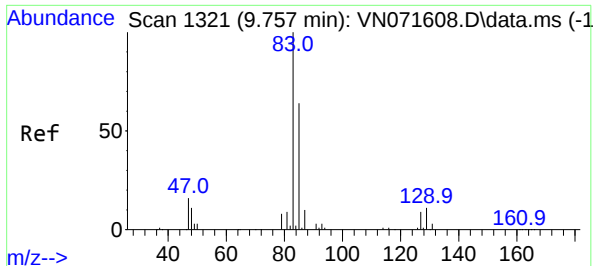
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

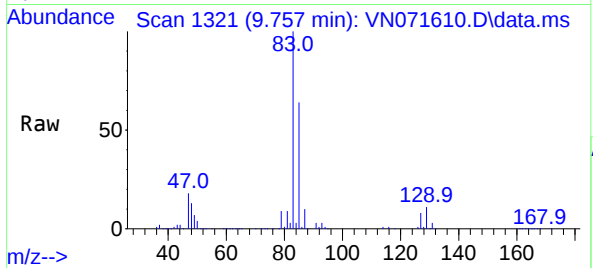
174 109.4 86.6 130.0





#47
Bromodichloromethane
Concen: 149.692 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

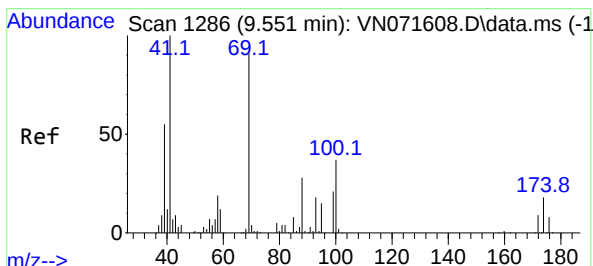
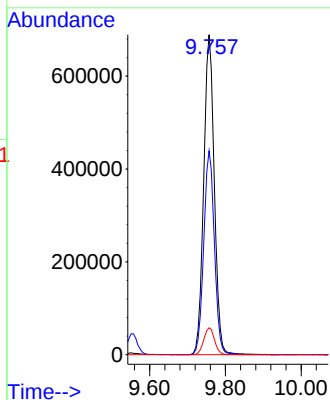
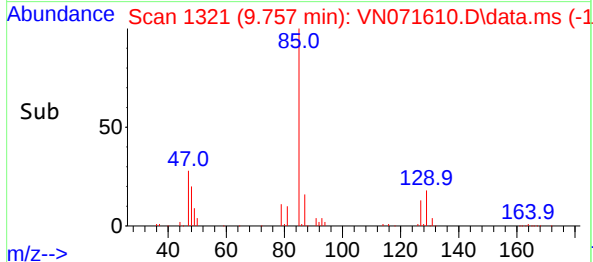
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



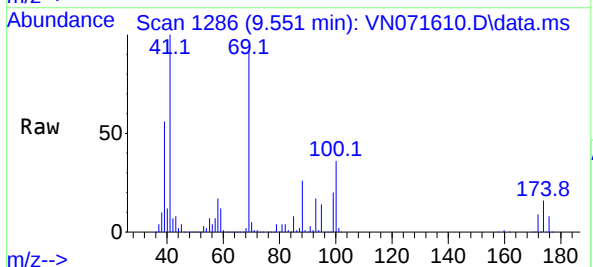
Tgt Ion: 83 Resp: 133545
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

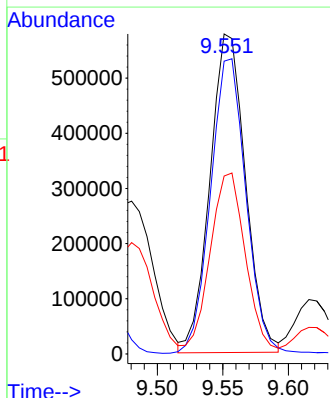
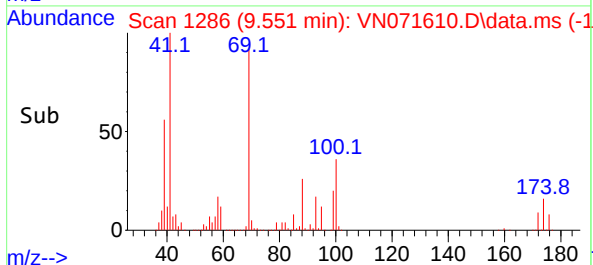
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

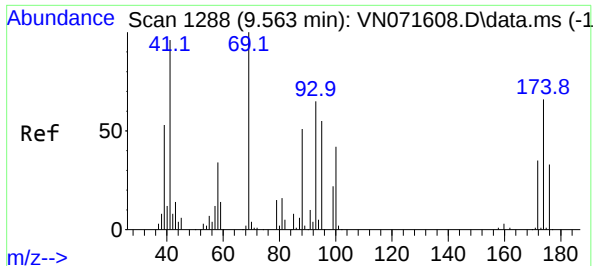


#48
Methyl methacrylate
Concen: 160.276 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



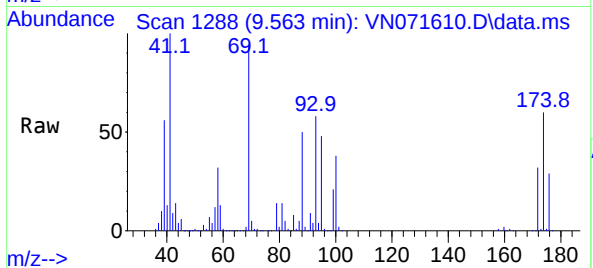
Tgt Ion: 41 Resp: 1088248
Ion Ratio Lower Upper
41 100
69 93.1 74.7 112.1
39 57.1 45.6 68.4





#49
1,4-Dioxane
Concen: 2961.227 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

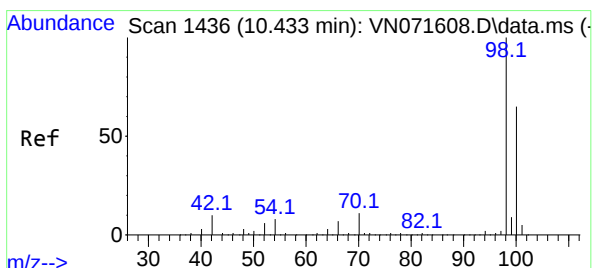
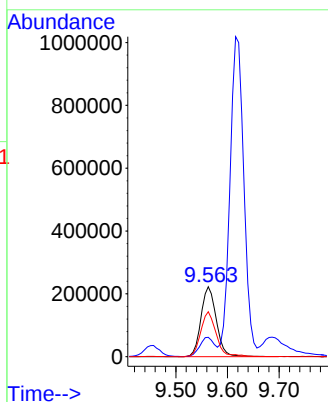
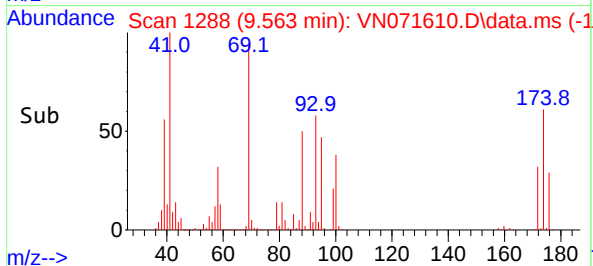
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



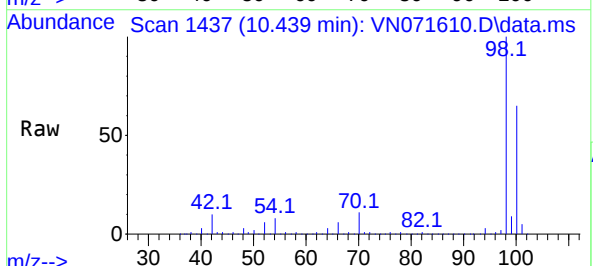
Tgt Ion: 88 Resp: 458462
Ion Ratio Lower Upper
88 100
43 26.6 20.2 30.4
58 65.2 54.2 81.4

Manual Integrations
APPROVED

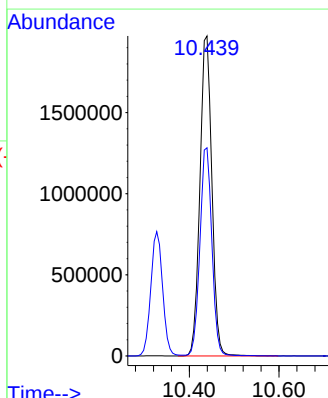
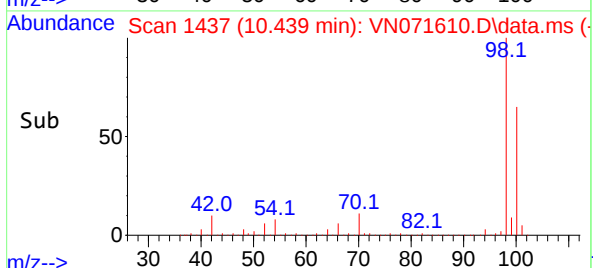
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

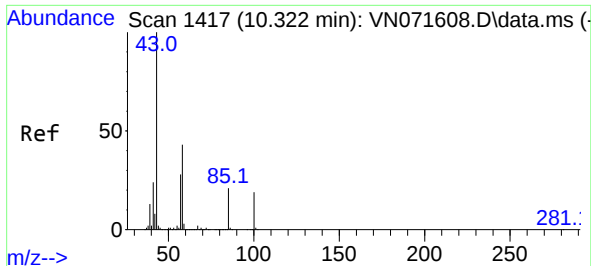


#50
Toluene-d8
Concen: 149.174 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



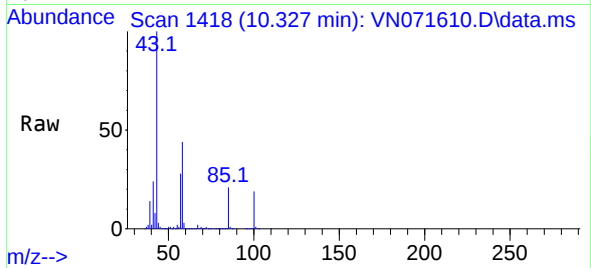
Tgt Ion: 98 Resp: 3645738
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 780.391 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

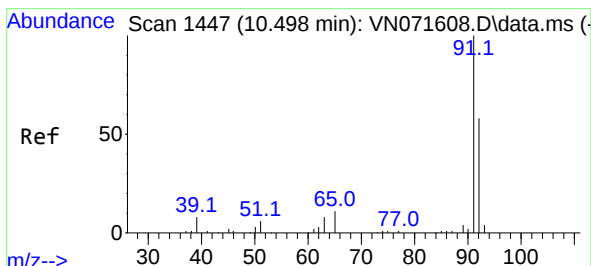
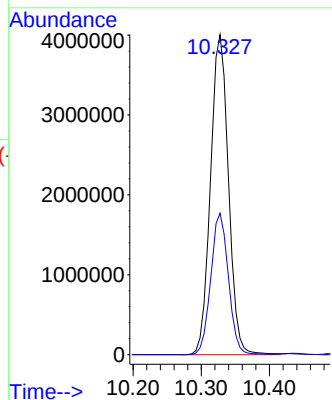
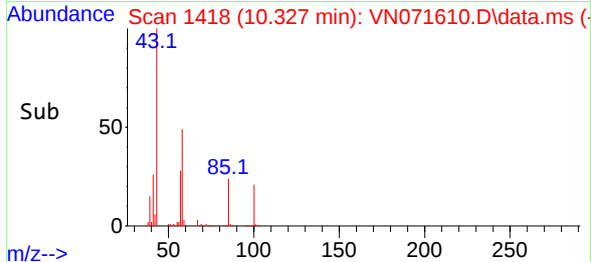
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



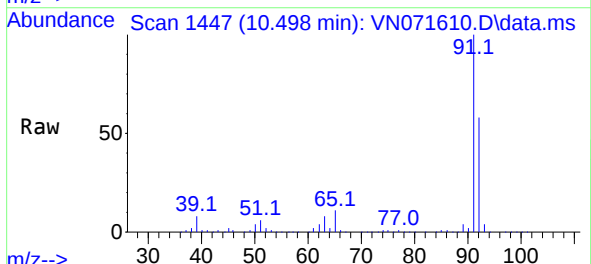
Tgt Ion: 43 Resp: 734477
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

Manual Integrations
APPROVED

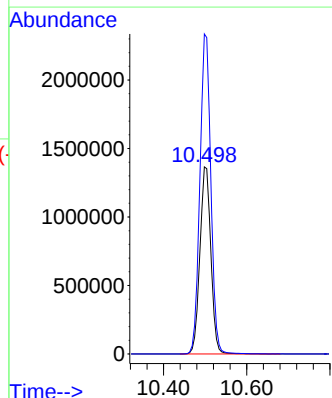
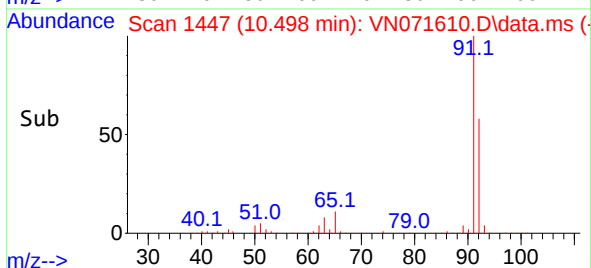
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

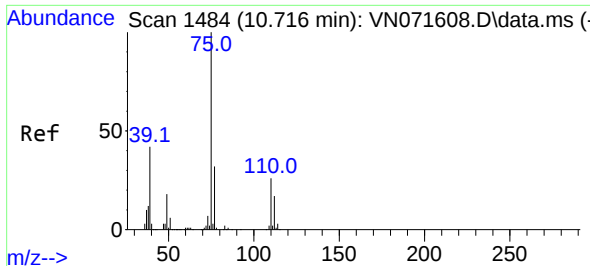


#52
Toluene
Concen: 147.654 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 92 Resp: 2487053
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8





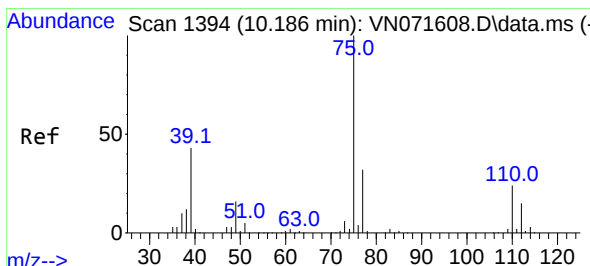
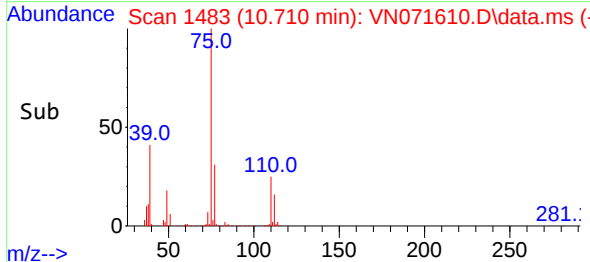
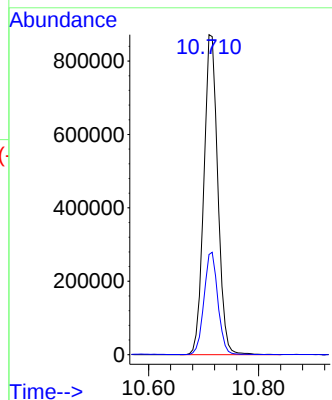
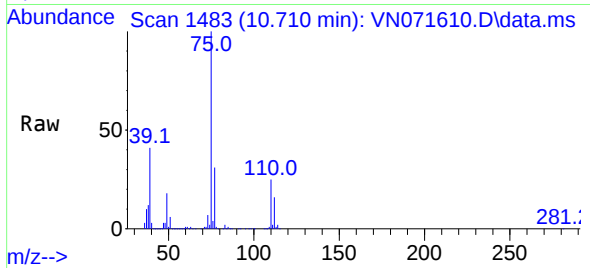
#53
t-1,3-Dichloropropene
Concen: 160.746 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 153655
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

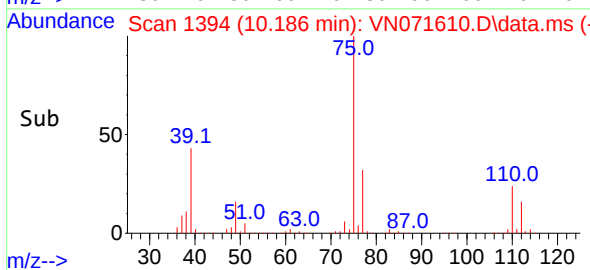
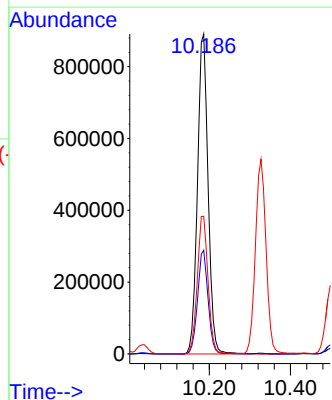
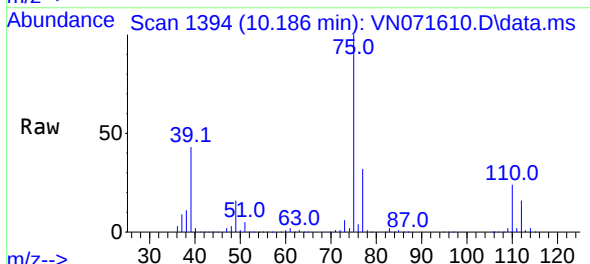
Manual Integrations
APPROVED

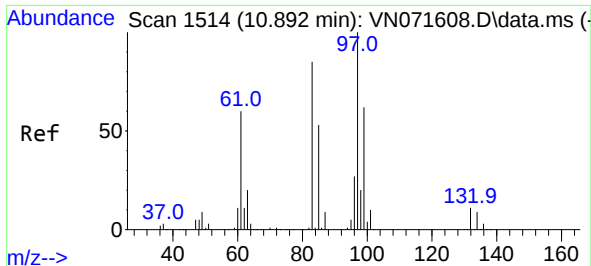
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#54
cis-1,3-Dichloropropene
Concen: 153.895 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

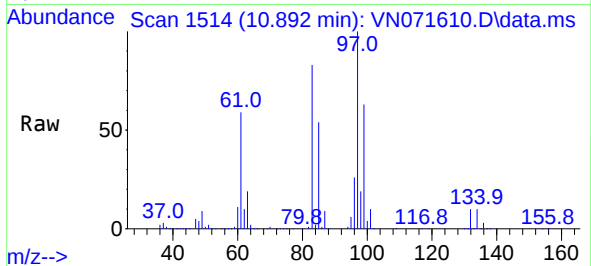
Tgt Ion: 75 Resp: 1624297
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 43.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 146.209 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

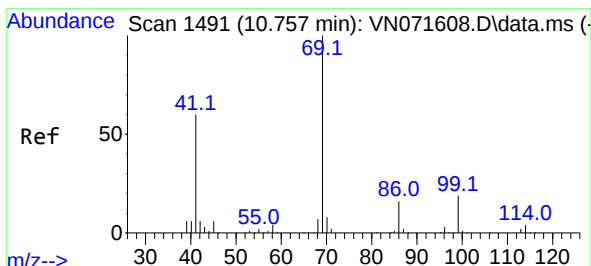
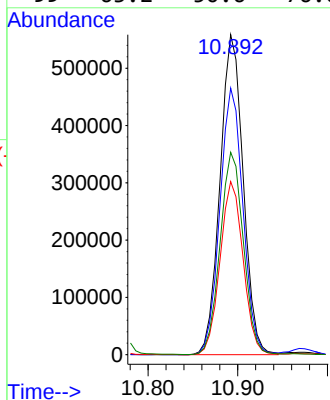
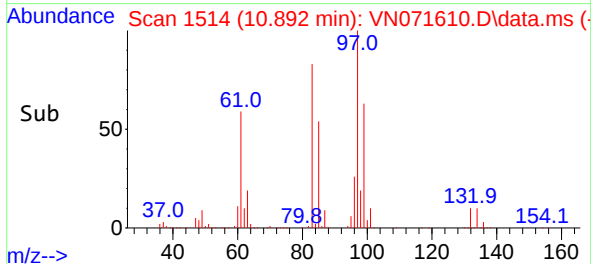
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



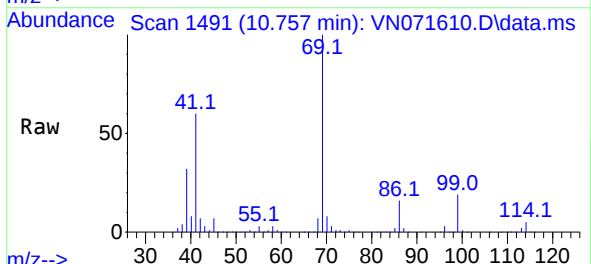
Tgt Ion: 97 Resp: 100210
Ion Ratio Lower Upper
97 100
83 83.3 66.2 99.4
85 54.1 43.9 65.9
99 63.2 50.6 76.0

Manual Integrations
APPROVED

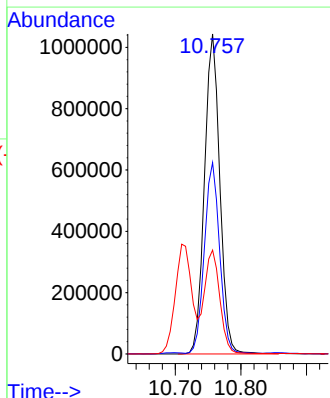
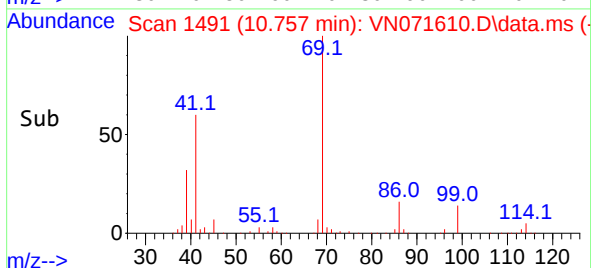
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

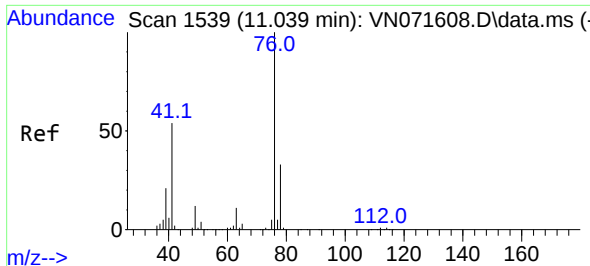


#56
Ethyl methacrylate
Concen: 165.572 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 69 Resp: 1703174
Ion Ratio Lower Upper
69 100
41 59.0 47.8 71.6
39 32.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 146.088 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 167907

Ion Ratio Lower Upper

76 100

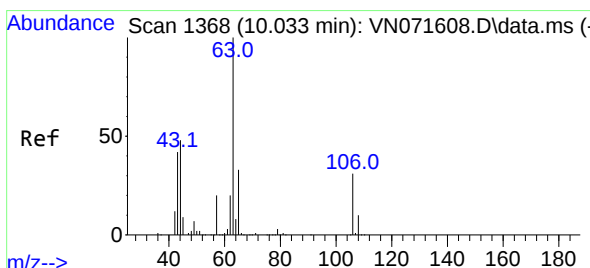
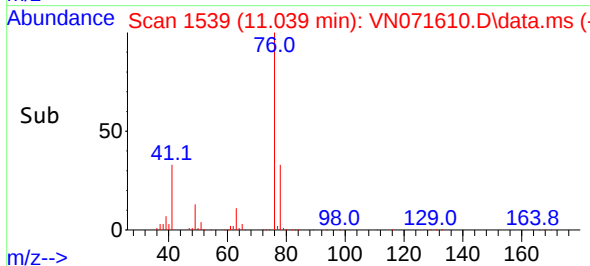
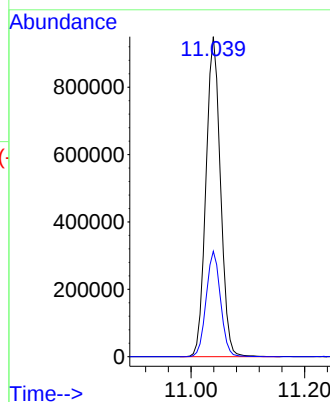
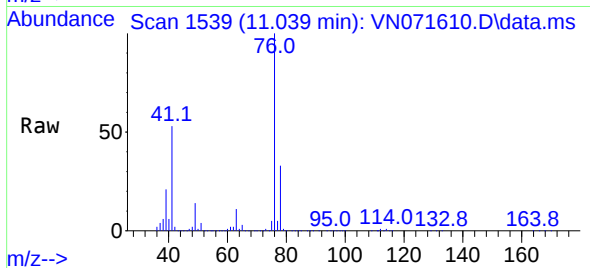
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 974.184 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VN071610.D

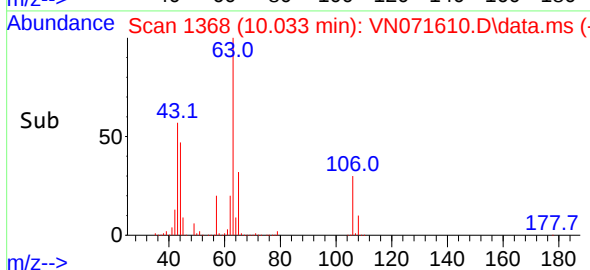
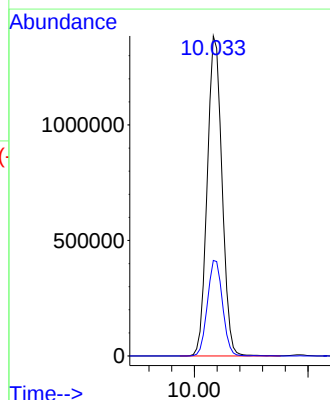
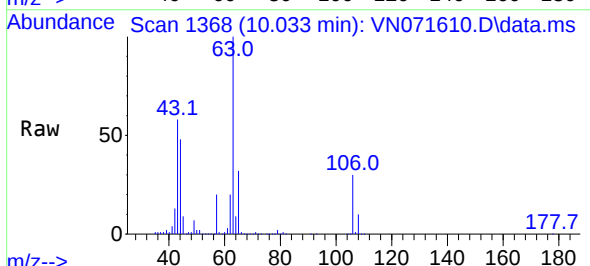
Acq: 28 Mar 2022 17:34

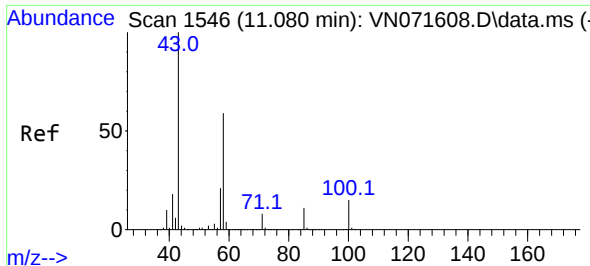
Tgt Ion: 63 Resp: 2489266

Ion Ratio Lower Upper

63 100

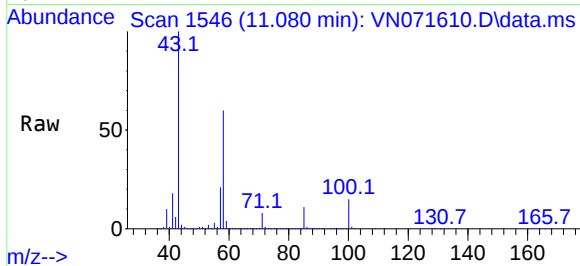
106 30.5 24.6 36.8





#59
2-Hexanone
Concen: 757.096 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

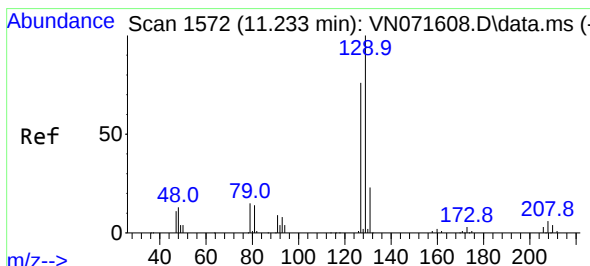
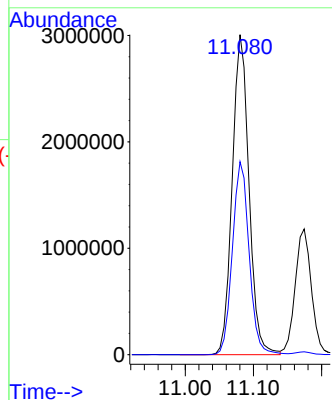
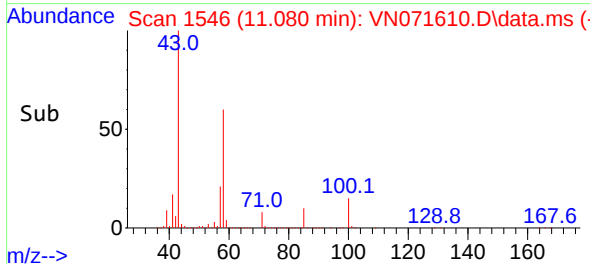
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 513257
Ion Ratio Lower Upper
43 100
58 60.4 29.7 89.1

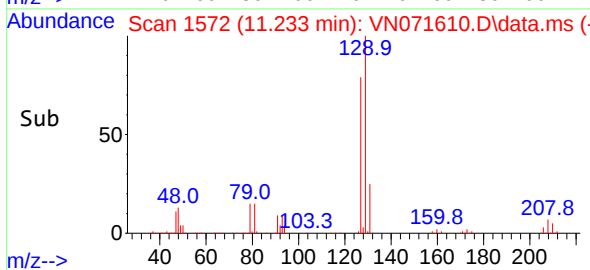
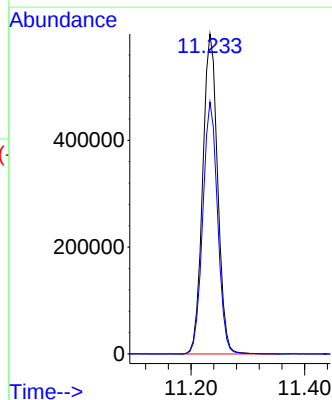
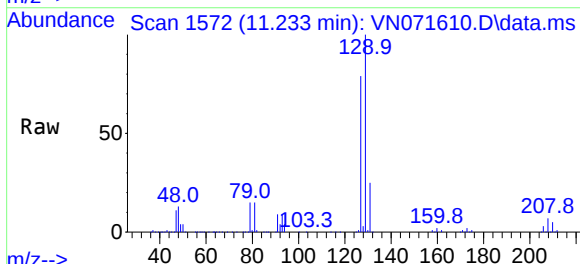
Manual Integrations
APPROVED

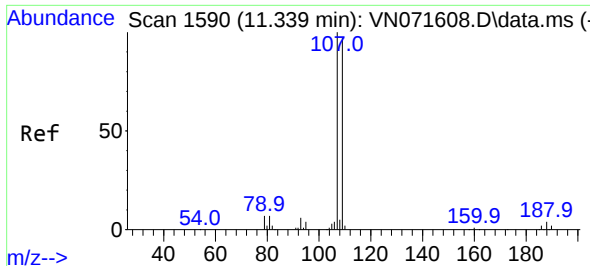
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#60
Dibromochloromethane
Concen: 157.665 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

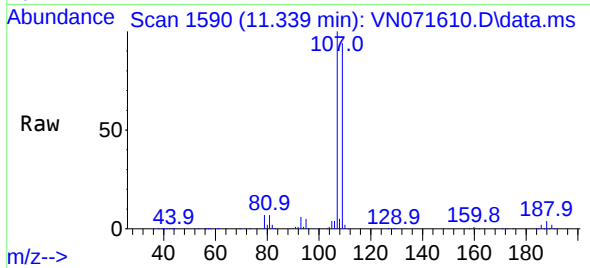
Tgt Ion:129 Resp: 1091553
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 153.507 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

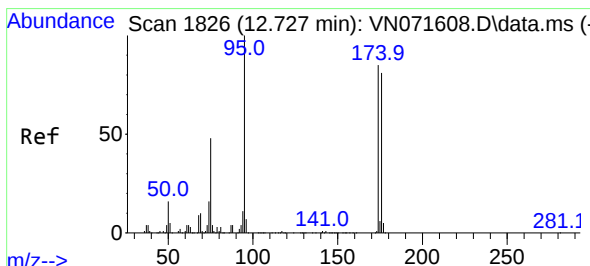
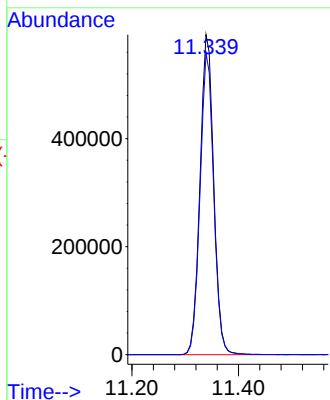
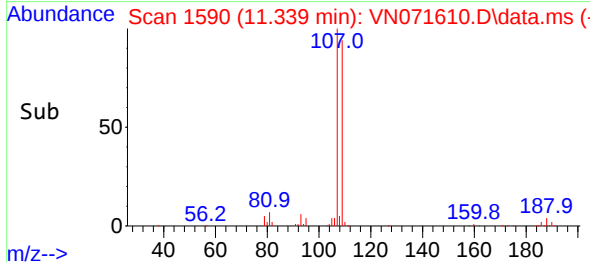
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



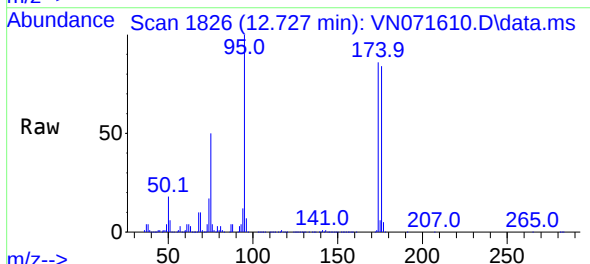
Tgt Ion:107 Resp: 1058584
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

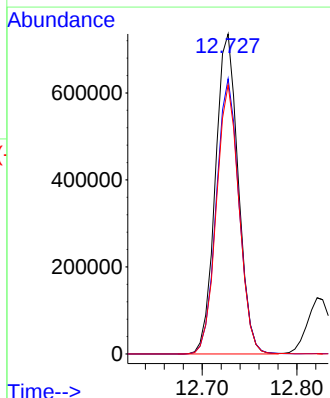
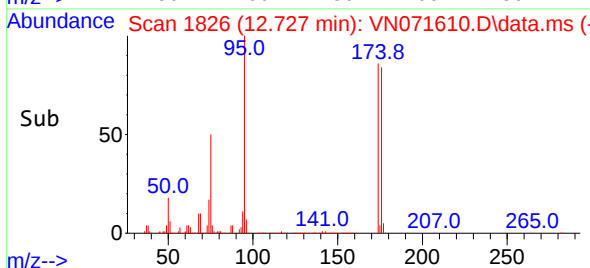
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

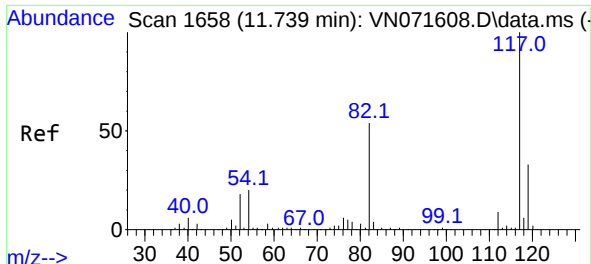


#62
4-Bromofluorobenzene
Concen: 153.587 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



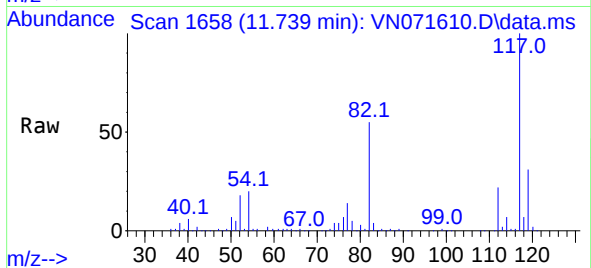
Tgt Ion: 95 Resp: 1233771
Ion Ratio Lower Upper
95 100
174 85.6 0.0 167.6
176 83.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

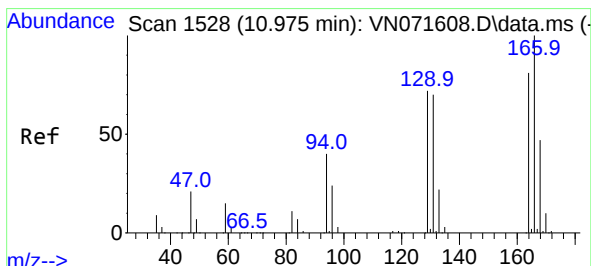
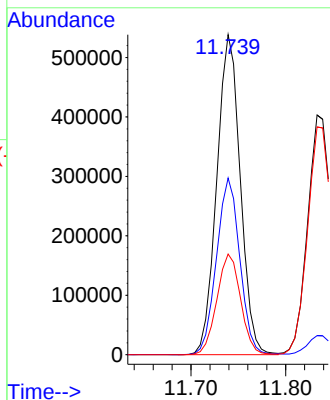
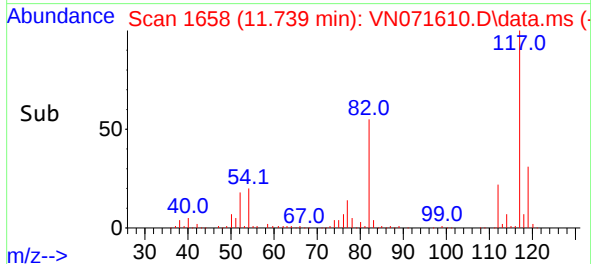
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



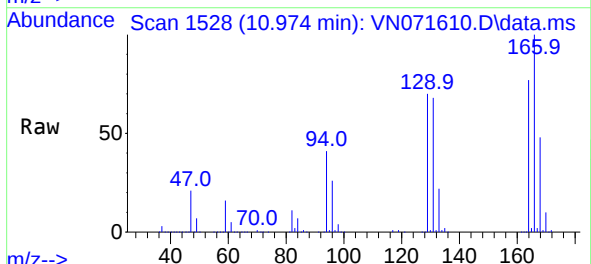
Tgt Ion:117 Resp: 929550
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

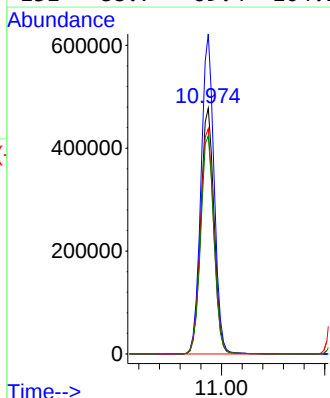
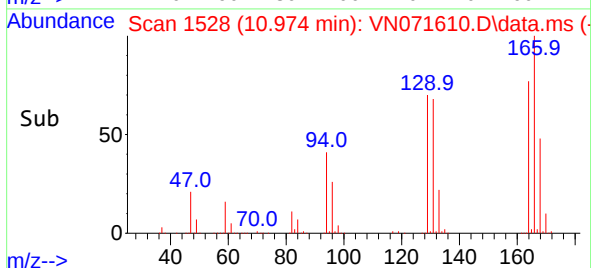
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

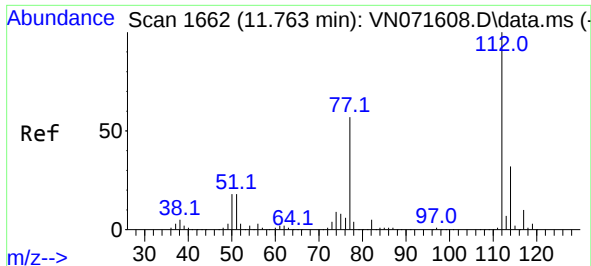


#64
Tetrachloroethene
Concen: 132.415 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



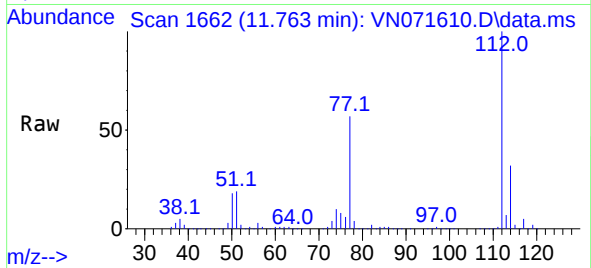
Tgt Ion:164 Resp: 854695
Ion Ratio Lower Upper
164 100
166 130.2 104.2 156.2
129 91.7 73.9 110.9
131 88.7 69.4 104.2





#65
Chlorobenzene
Concen: 141.982 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

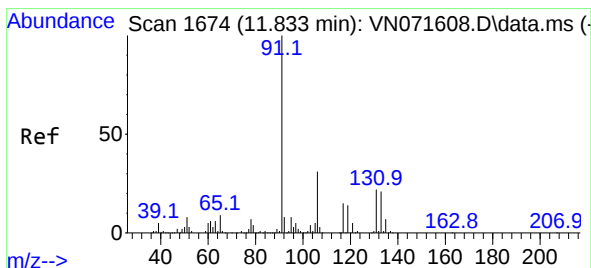
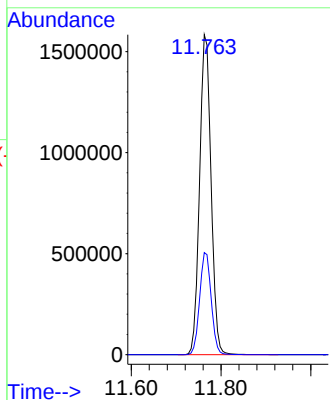
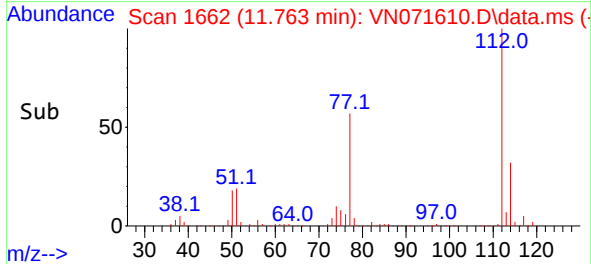
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



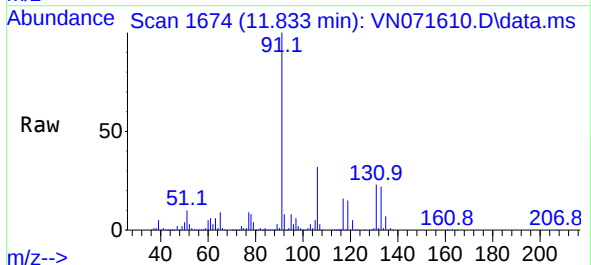
Tgt Ion:112 Resp: 280714
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

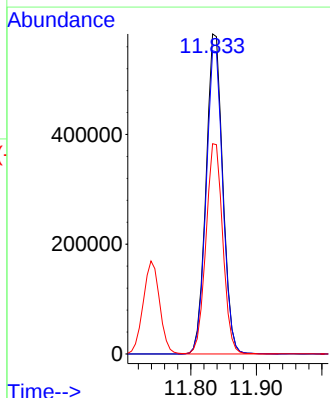
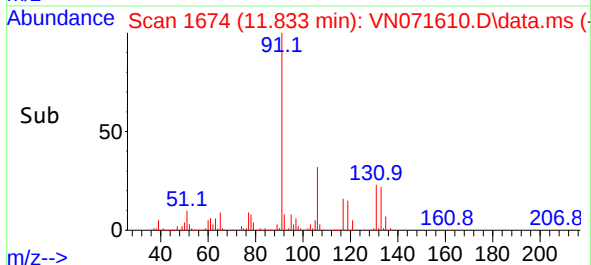
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

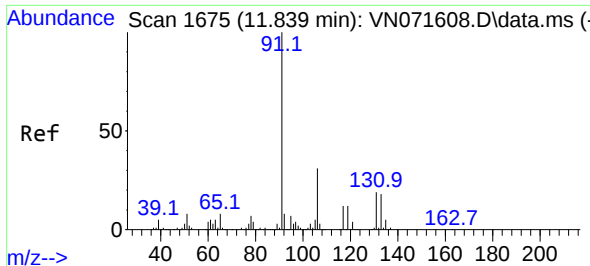


#66
1,1,1,2-Tetrachloroethane
Concen: 147.347 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion:131 Resp: 1034916
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 65.9 33.4 100.2





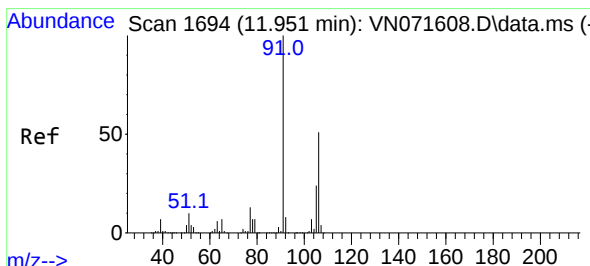
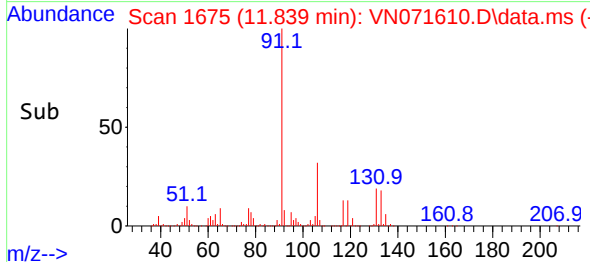
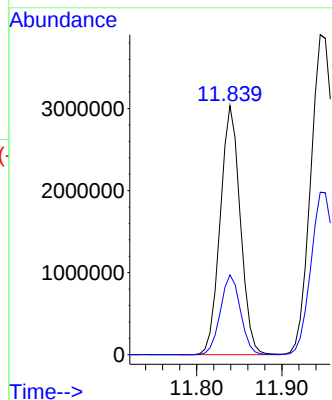
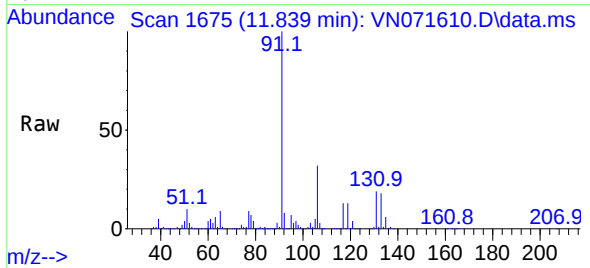
#67
Ethyl Benzene
Concen: 146.352 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 497252
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

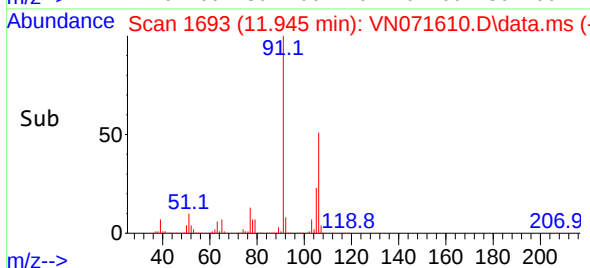
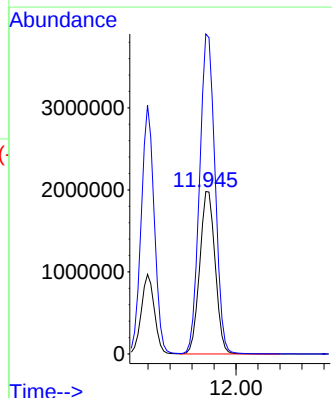
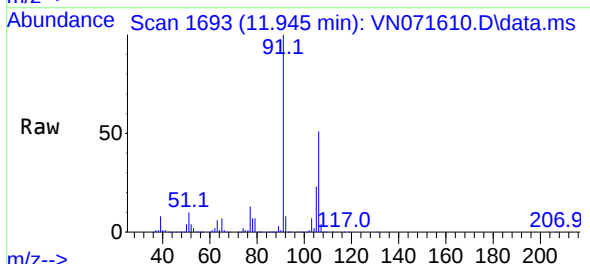
Manual Integrations
APPROVED

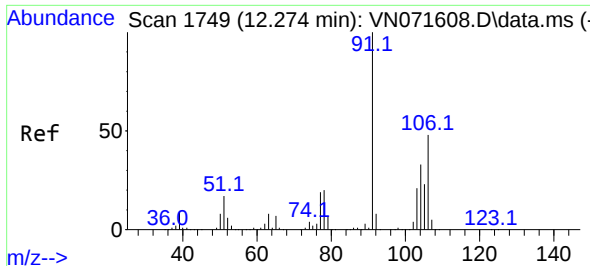
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#68
m/p-Xylenes
Concen: 297.284 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

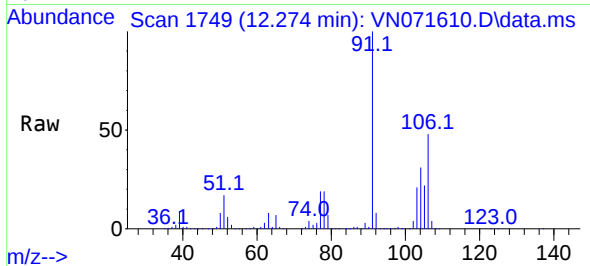
Tgt Ion:106 Resp: 3859287
Ion Ratio Lower Upper
106 100
91 197.3 158.9 238.3





#69
o-Xylene
Concen: 149.562 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

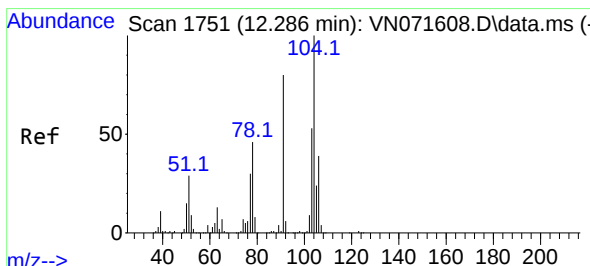
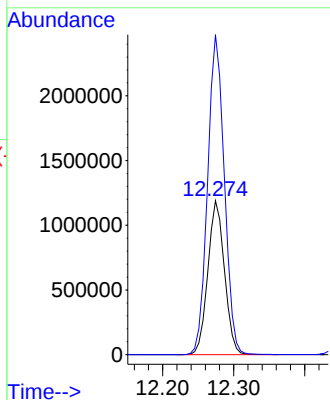
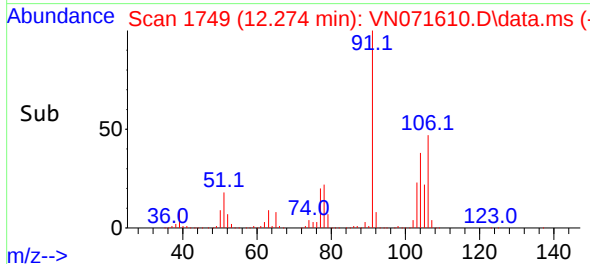
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



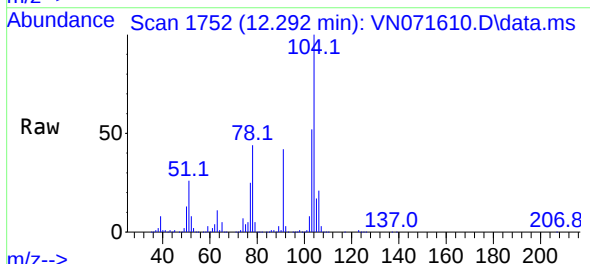
Tgt Ion:106 Resp: 1932324
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

Manual Integrations
APPROVED

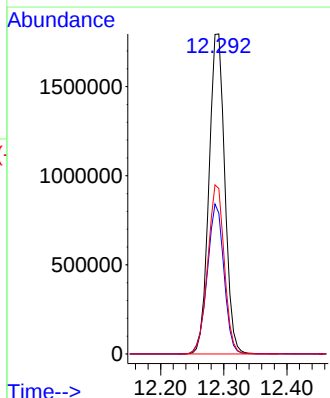
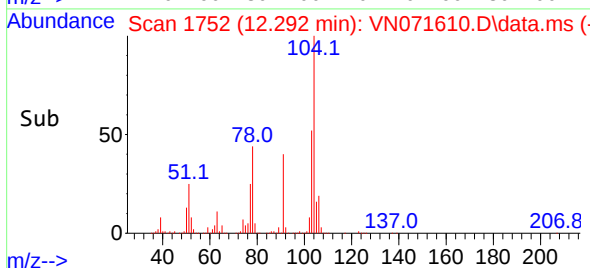
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

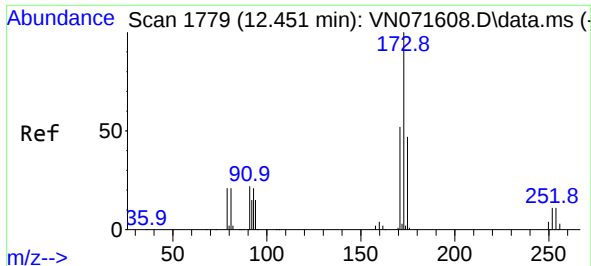


#70
Styrene
Concen: 155.221 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



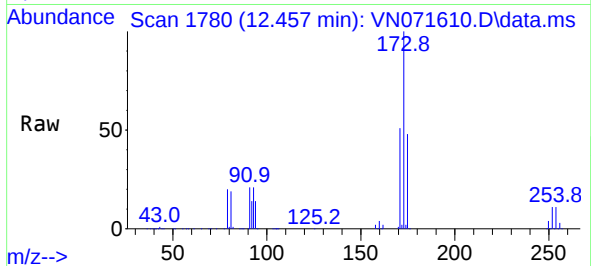
Tgt Ion:104 Resp: 3129552
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 153.764 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

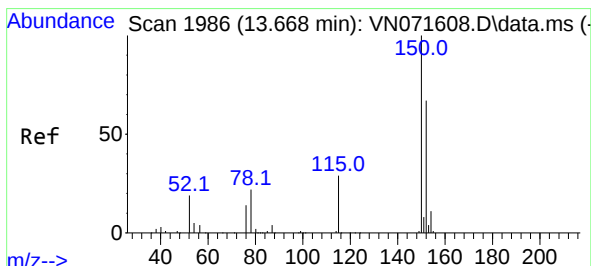
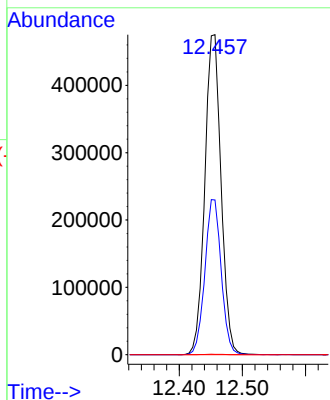
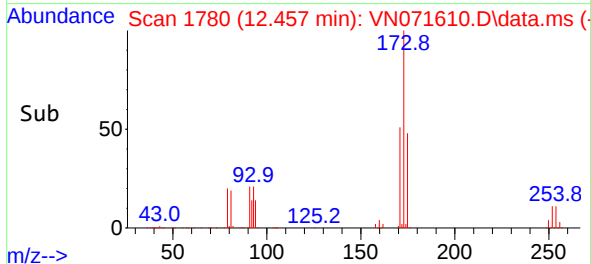
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



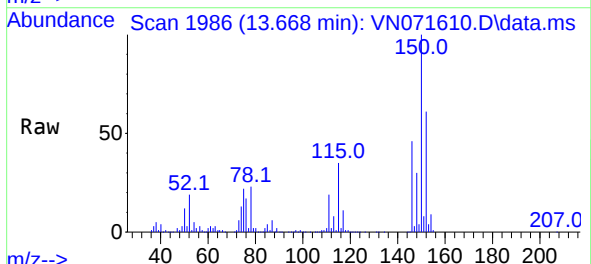
Tgt Ion:173 Resp: 848304
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

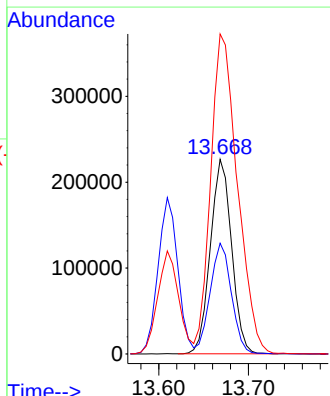
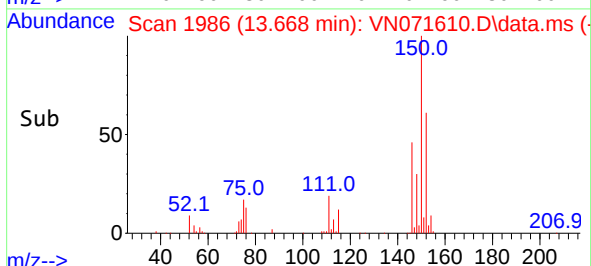
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

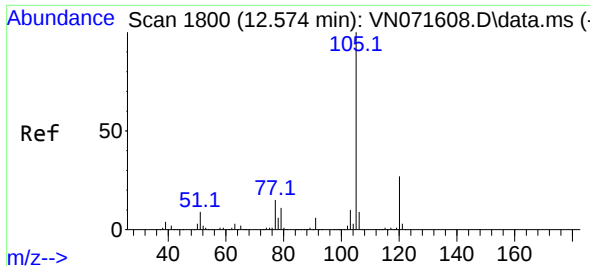


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



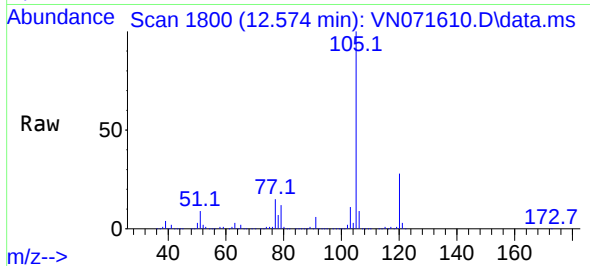
Tgt Ion:152 Resp: 372211
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 207.4 0.0 356.2





#73
Isopropylbenzene
Concen: 150.062 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

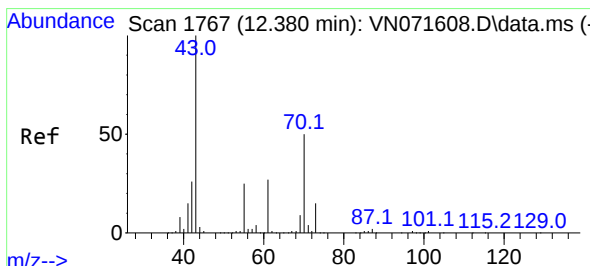
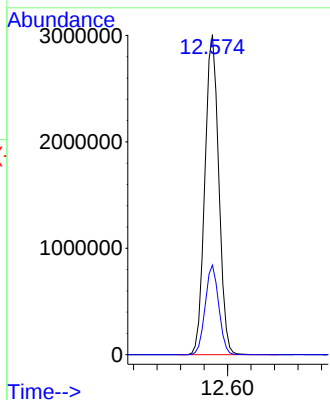
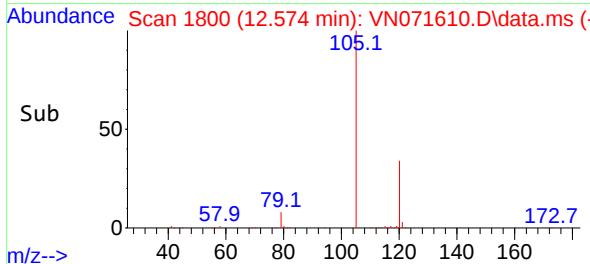
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



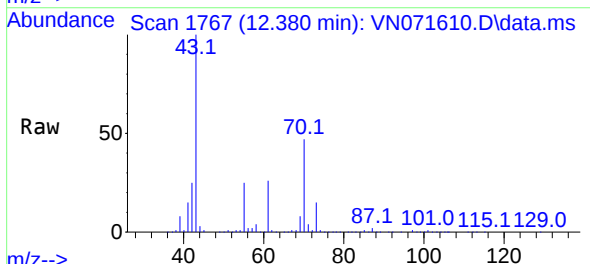
Tgt Ion:105 Resp: 491619
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

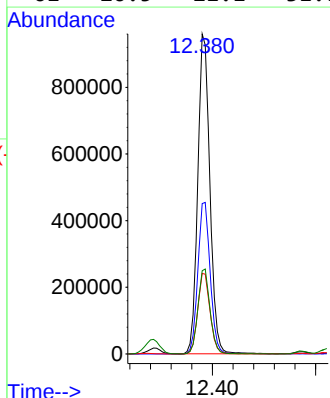
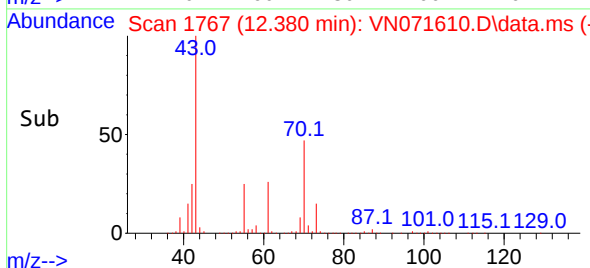
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

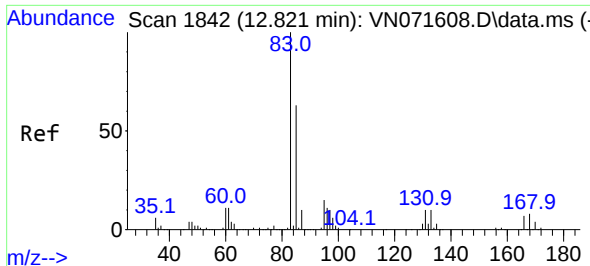


#74
N-ethyl acetate
Concen: 149.113 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



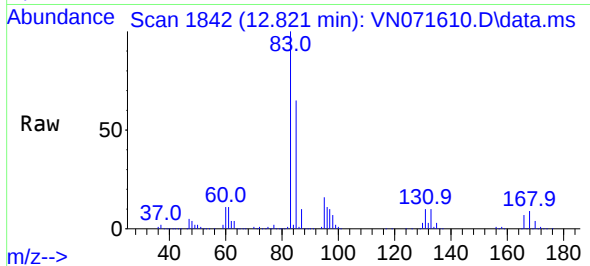
Tgt Ion: 43 Resp: 1560374
Ion Ratio Lower Upper
43 100
70 48.3 39.0 58.4
55 25.6 21.1 31.7
61 26.5 21.1 31.7





#75
1,1,2-Tetrachloroethane
Concen: 124.734 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

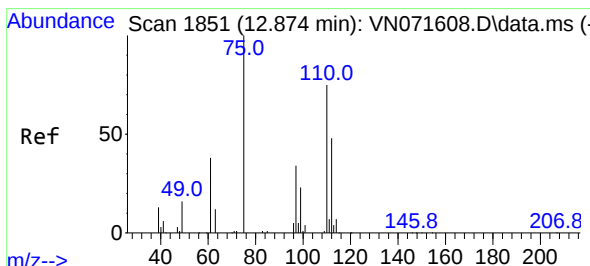
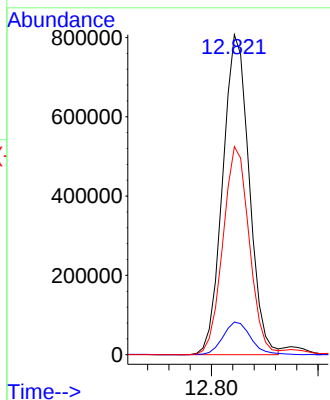
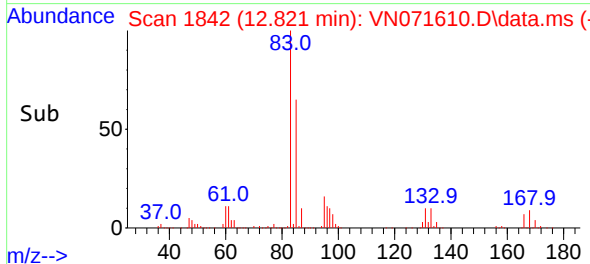
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



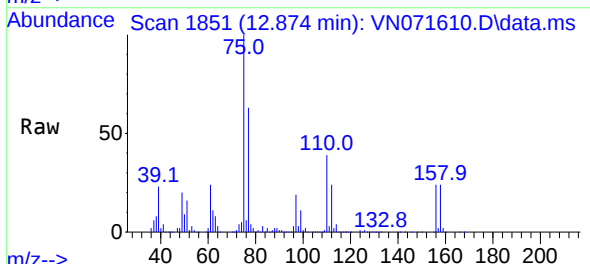
Tgt Ion: 83 Resp: 1391440
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.8 32.3 96.9

Manual Integrations
APPROVED

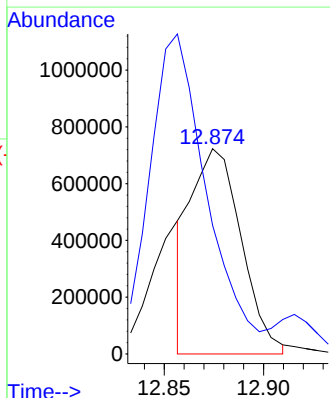
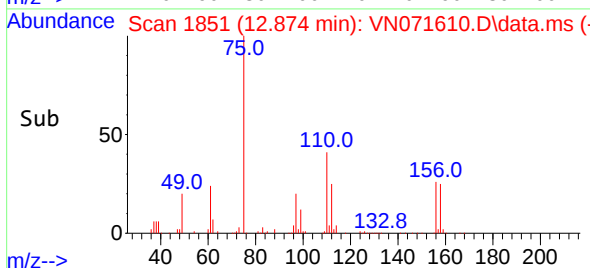
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

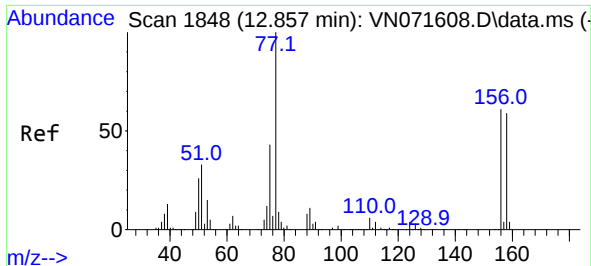


#76
1,2,3-Trichloropropane
Concen: 150.774 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



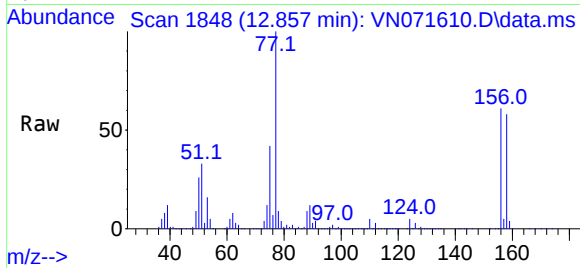
Tgt Ion: 75 Resp: 1272314
Ion Ratio Lower Upper
75 100
77 177.9 98.5 295.5





#77
Bromobenzene
Concen: 141.359 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

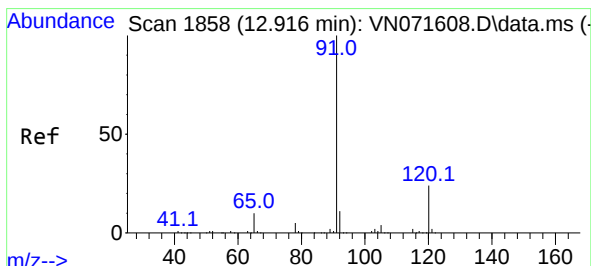
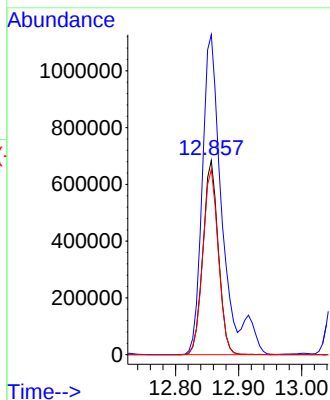
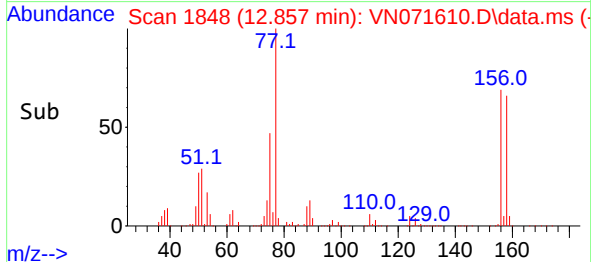
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



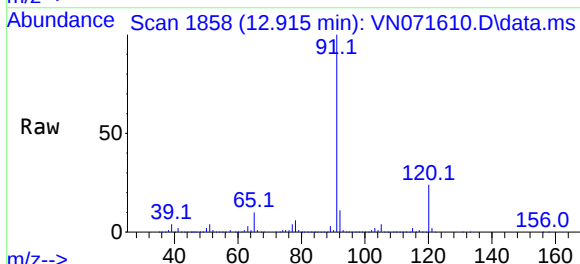
Tgt Ion:156 Resp: 1156564
Ion Ratio Lower Upper
156 100
77 195.7 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
APPROVED

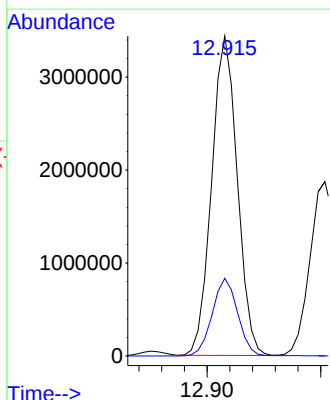
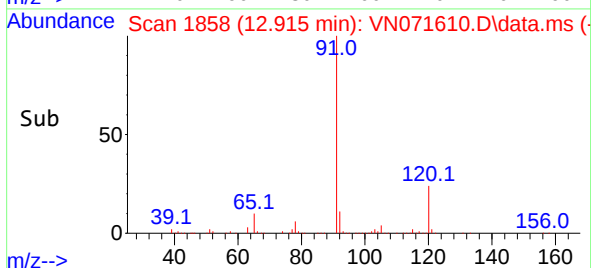
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

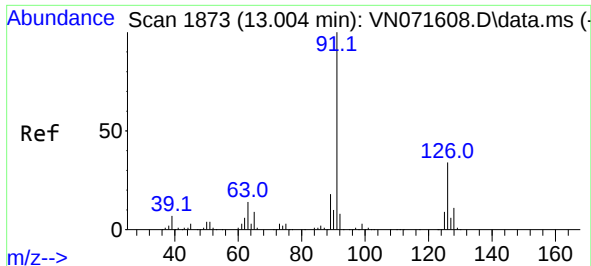


#78
n-propylbenzene
Concen: 154.580 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion: 91 Resp: 5383917
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





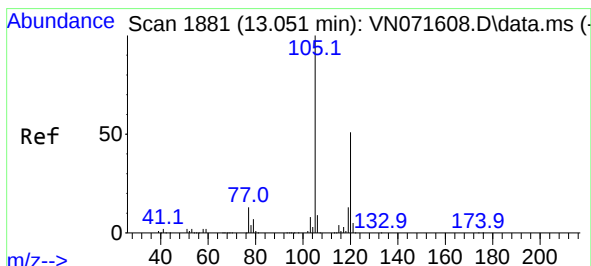
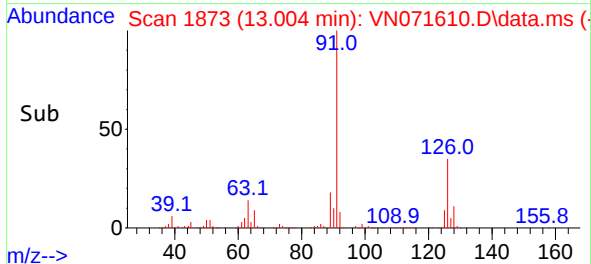
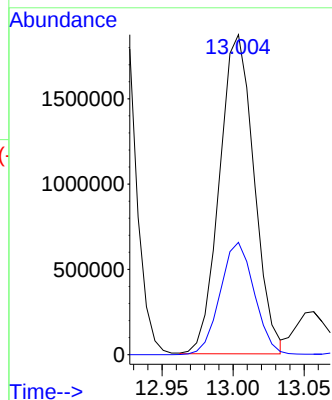
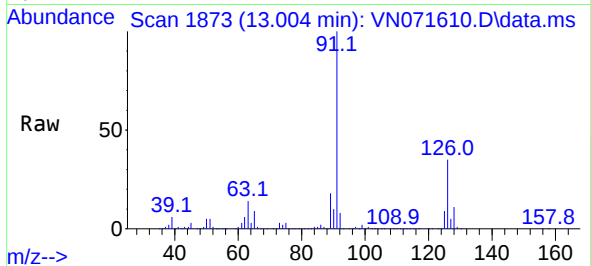
#79
2-Chlorotoluene
Concen: 141.108 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 3170190
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

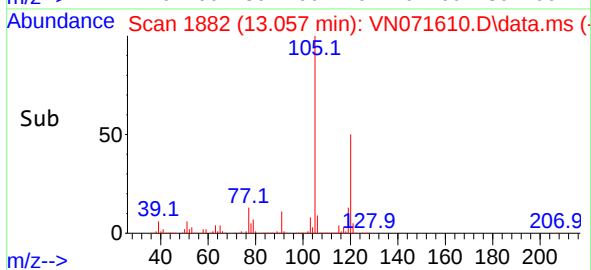
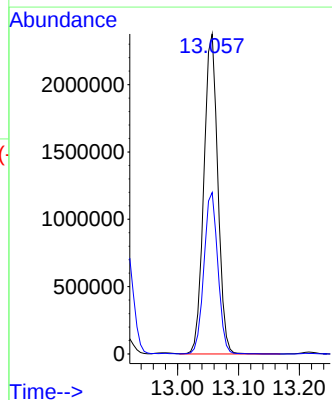
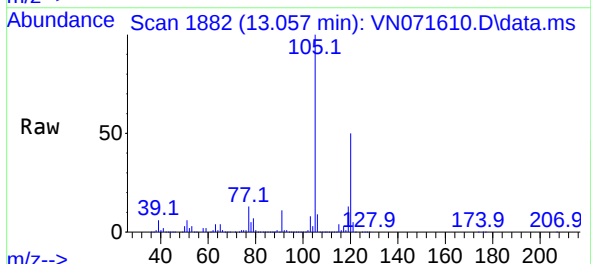
Manual Integrations
APPROVED

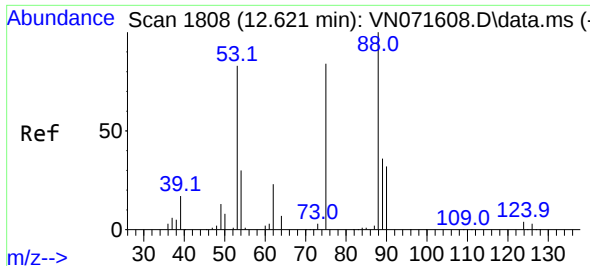
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 146.566 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

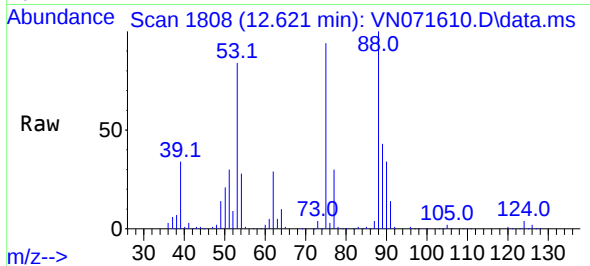
Tgt Ion:105 Resp: 3789181
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 156.350 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

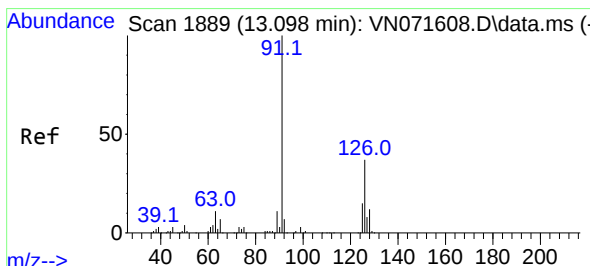
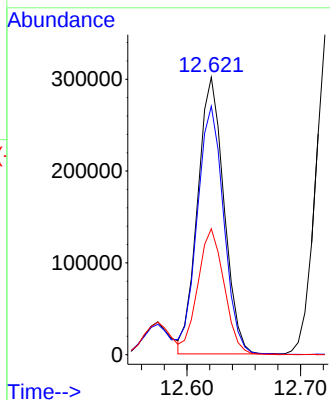
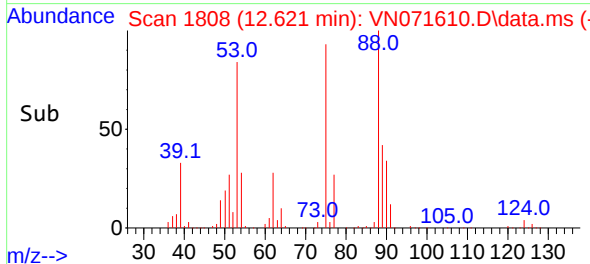
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



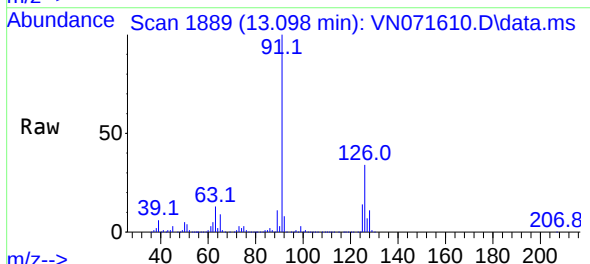
Tgt Ion: 75 Resp: 48481
Ion Ratio Lower Upper
75 100
53 91.8 78.0 117.0
89 45.7 37.2 55.8

Manual Integrations
APPROVED

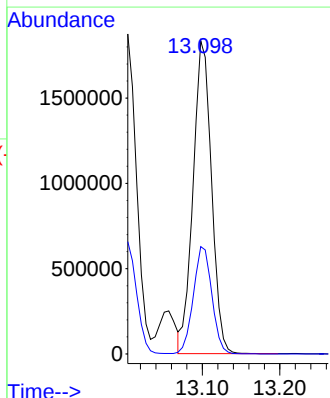
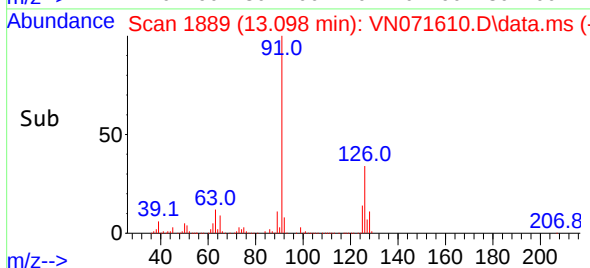
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

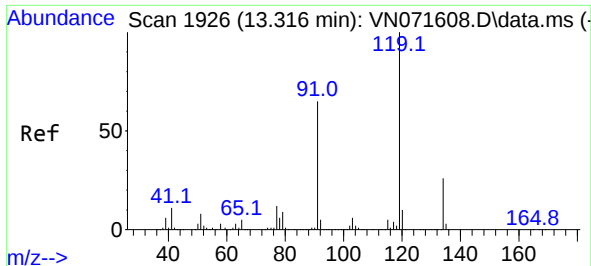


#82
4-Chlorotoluene
Concen: 146.153 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



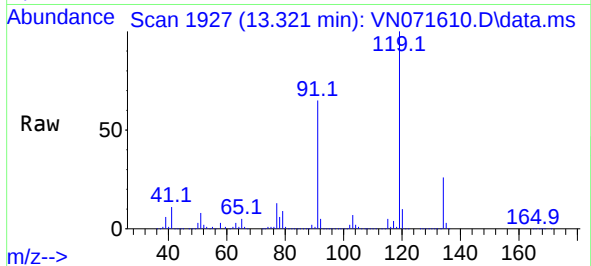
Tgt Ion: 91 Resp: 3025213
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 148.286 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

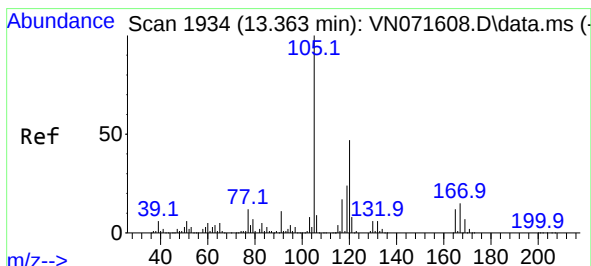
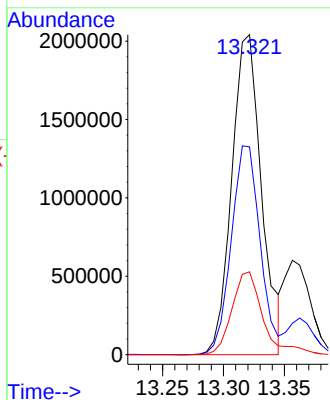
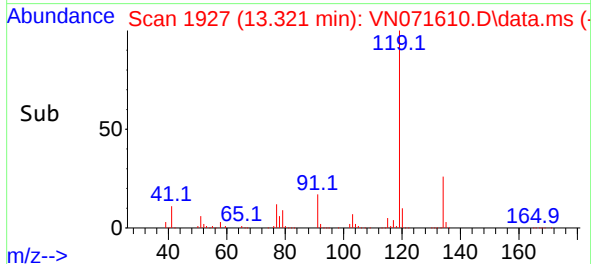
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



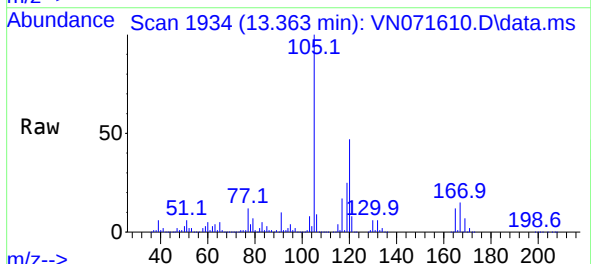
Tgt Ion:119 Resp: 347135
Ion Ratio Lower Upper
119 100
91 63.3 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

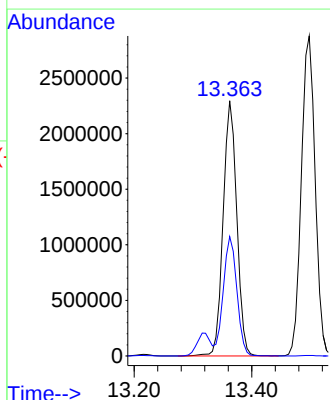
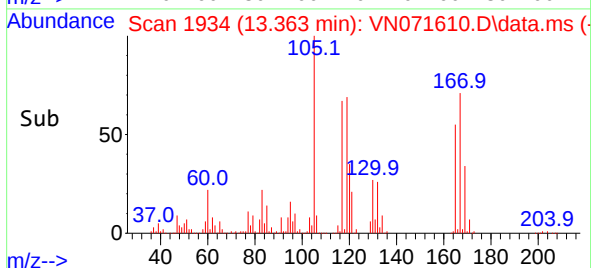
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

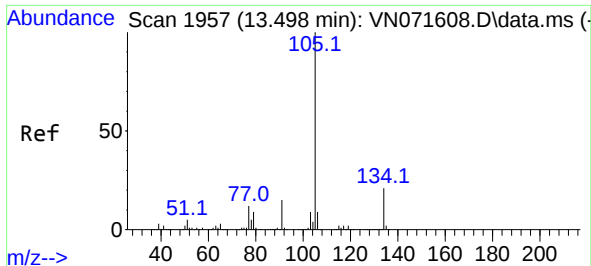


#84
1,2,4-Trimethylbenzene
Concen: 148.357 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion:105 Resp: 3701600
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





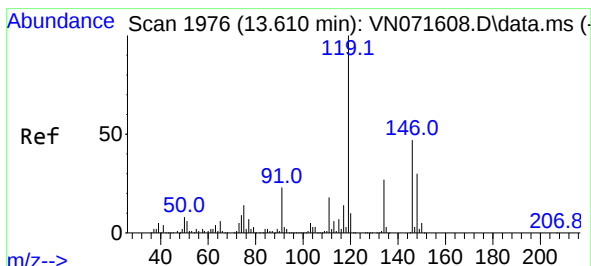
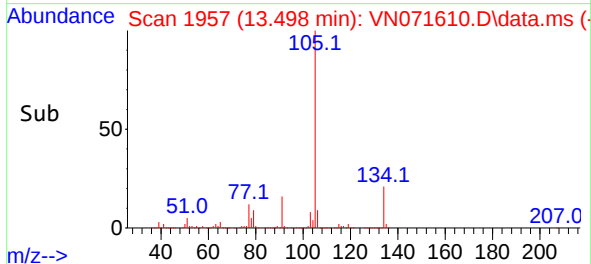
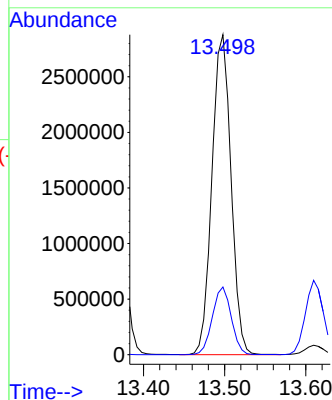
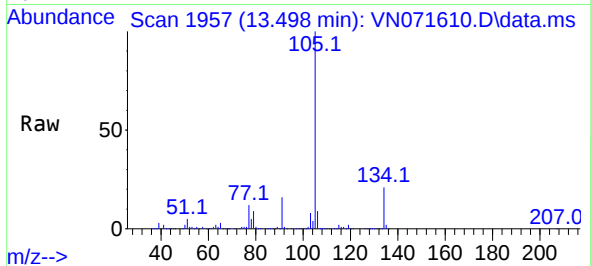
#85
 sec-Butylbenzene
 Concen: 151.423 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 4693930
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

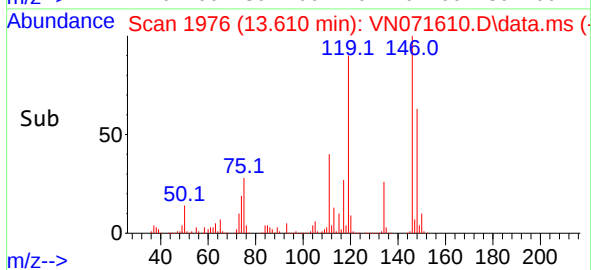
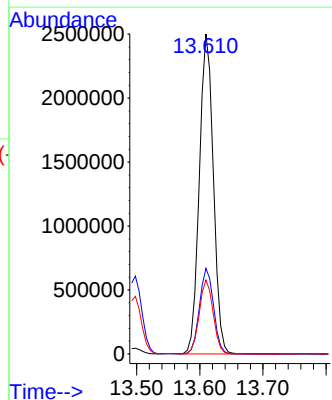
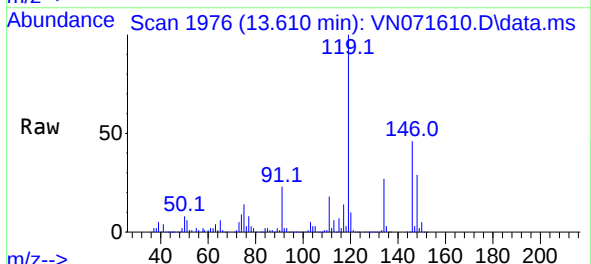
Manual Integrations
 APPROVED

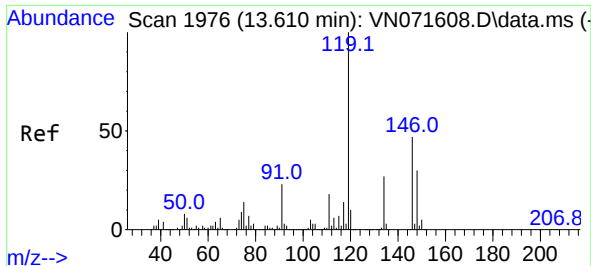
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#86
 p-Isopropyltoluene
 Concen: 156.354 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071610.D
 Acq: 28 Mar 2022 17:34

Tgt Ion:119 Resp: 3858503
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 144.275 ug/l

RT: 13.610 min Scan# 1916194

Delta R.T. -0.000 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 1916194

Ion Ratio Lower Upper

146 100

111 39.6 20.0 60.0

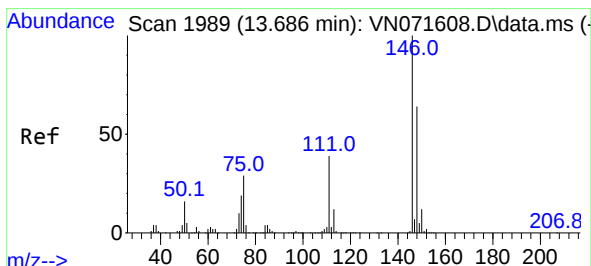
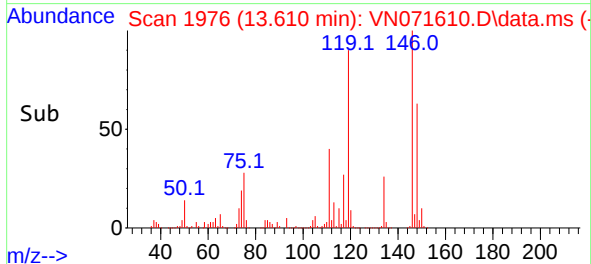
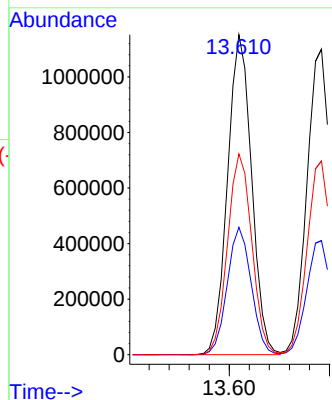
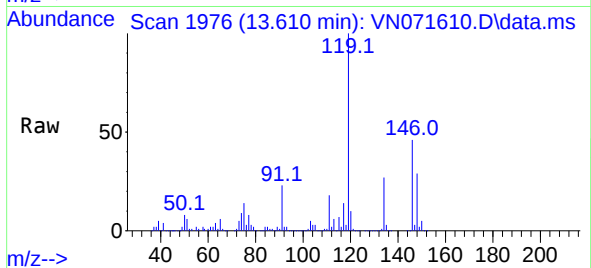
148 63.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/30/2022



#88

1,4-Dichlorobenzene

Concen: 141.080 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071610.D

Acq: 28 Mar 2022 17:34

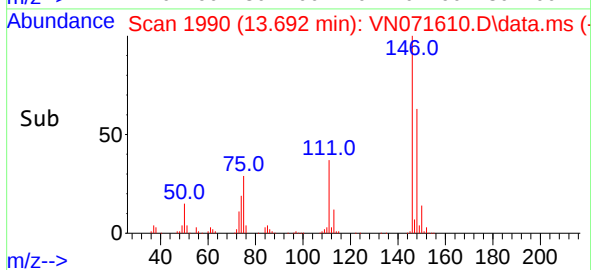
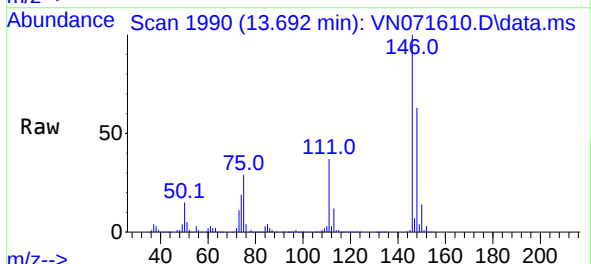
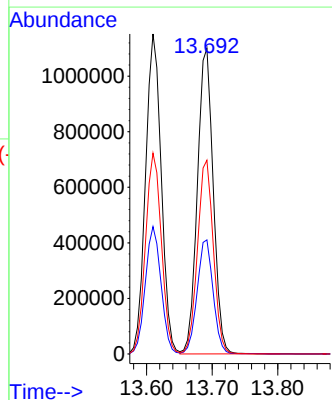
Tgt Ion:146 Resp: 1850586

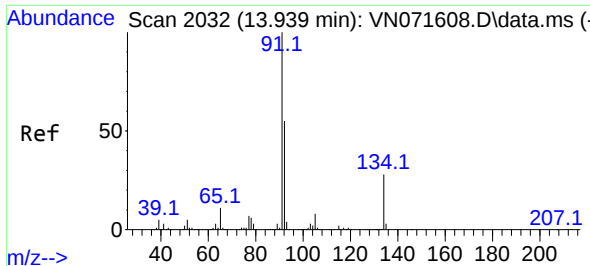
Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.1

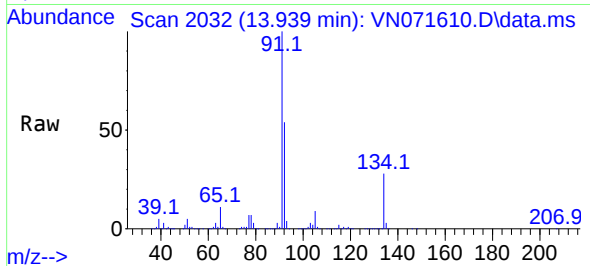
148 63.6 31.4 94.3





#89
n-Butylbenzene
Concen: 159.824 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

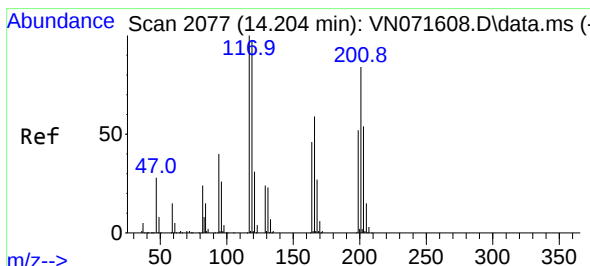
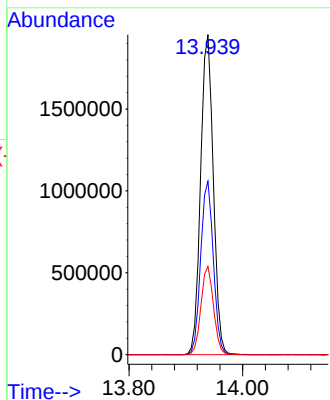
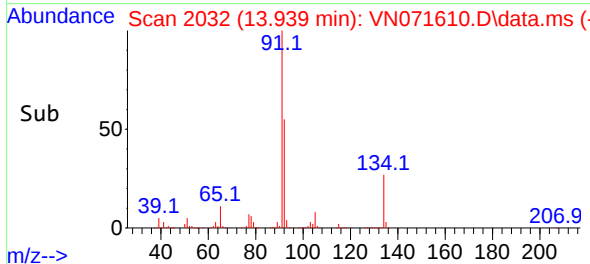
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 302668
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.3 13.6 40.8

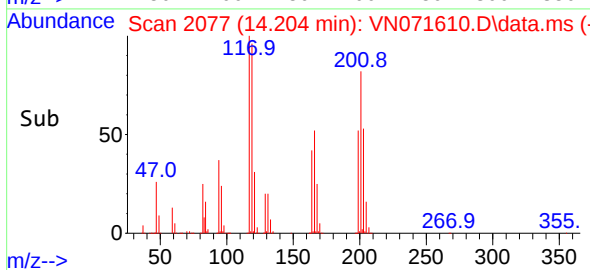
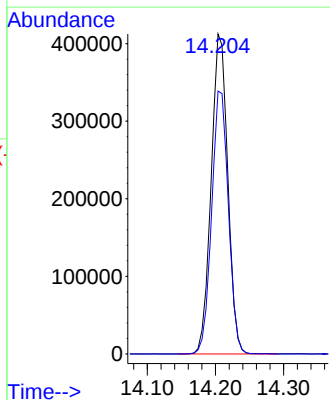
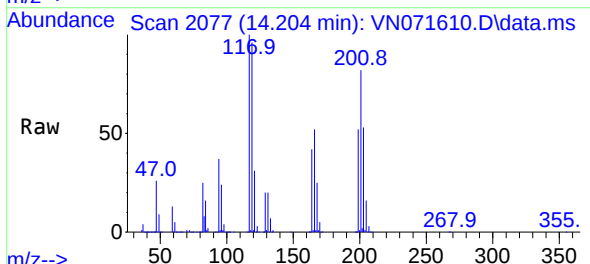
Manual Integrations
APPROVED

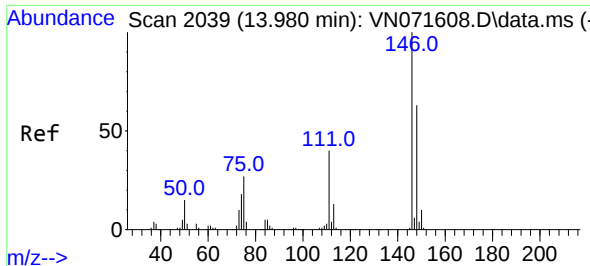
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#90
Hexachloroethane
Concen: 145.523 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

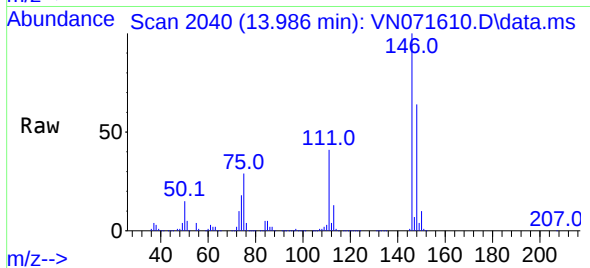
Tgt Ion:117 Resp: 699376
Ion Ratio Lower Upper
117 100
201 82.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 141.354 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

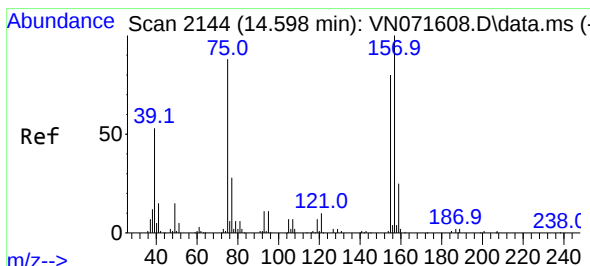
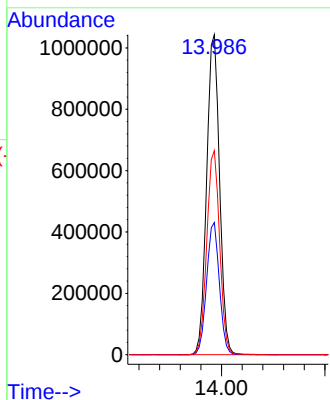
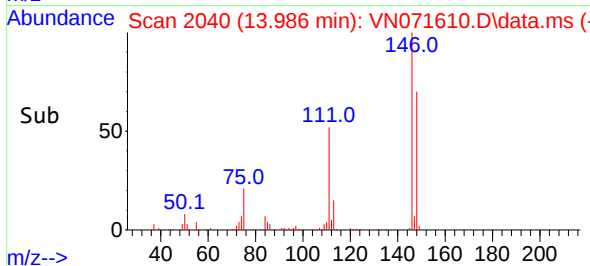
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



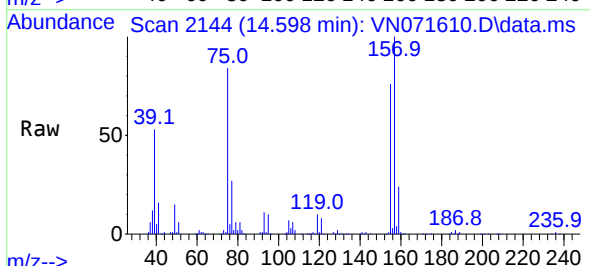
Tgt Ion:146 Resp: 180504
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.7 32.1 96.3

Manual Integrations
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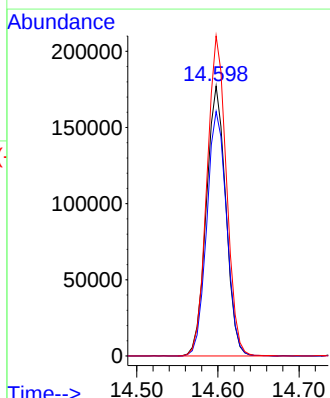
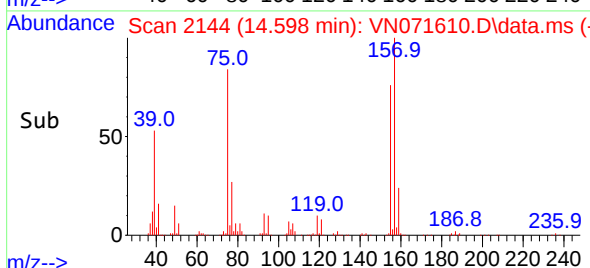
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

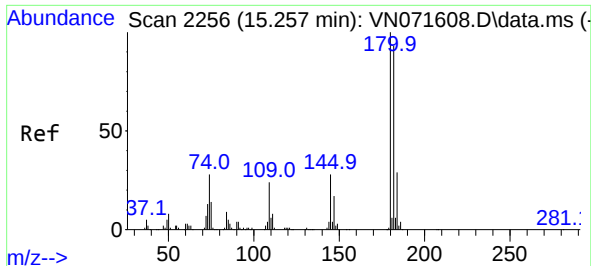


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.462 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



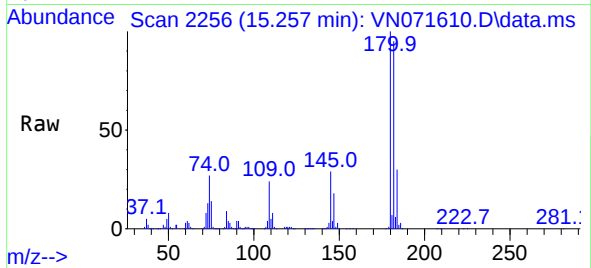
Tgt Ion: 75 Resp: 295903
Ion Ratio Lower Upper
75 100
155 91.8 44.9 134.5
157 118.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 171.115 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

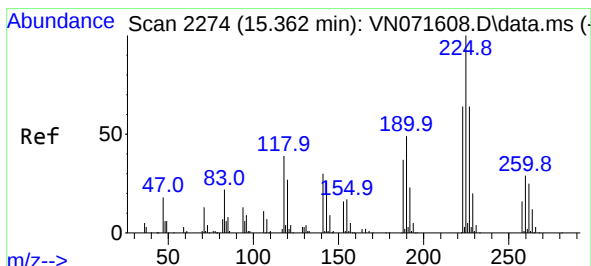
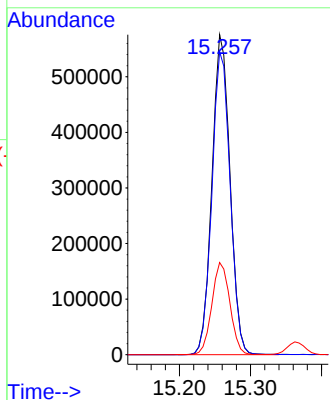
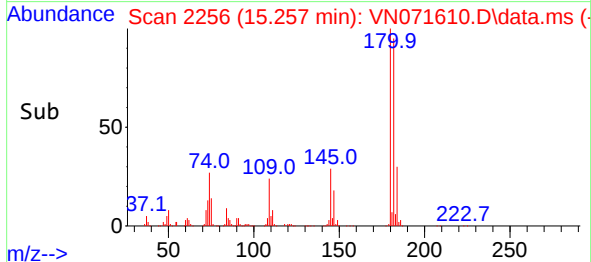
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



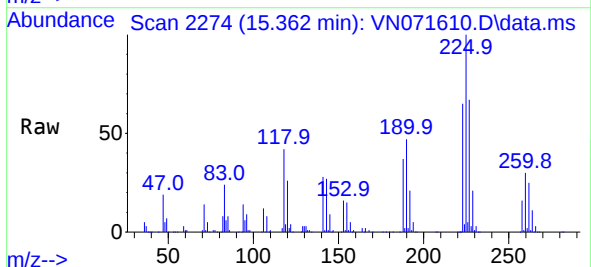
Tgt Ion:180 Resp: 101271
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 28.9 14.5 43.5

Manual Integrations
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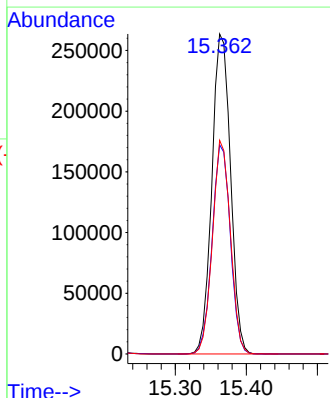
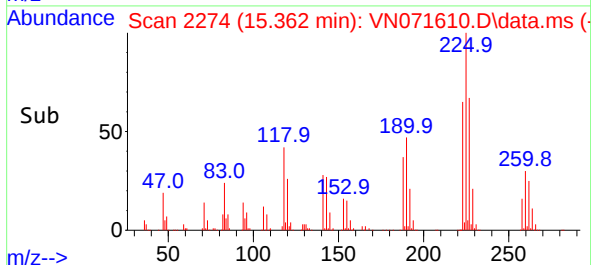
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

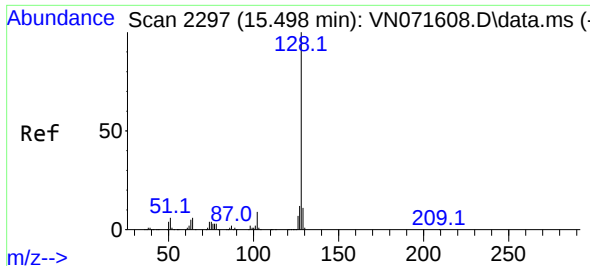


#94
Hexachlorobutadiene
Concen: 133.756 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



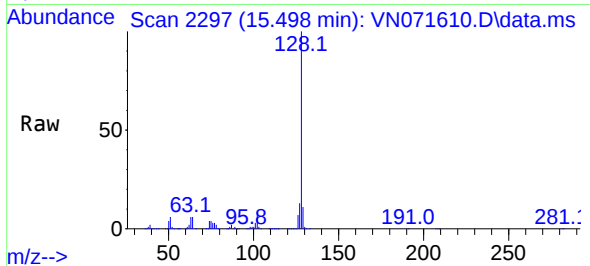
Tgt Ion:225 Resp: 479672
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 188.910 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34

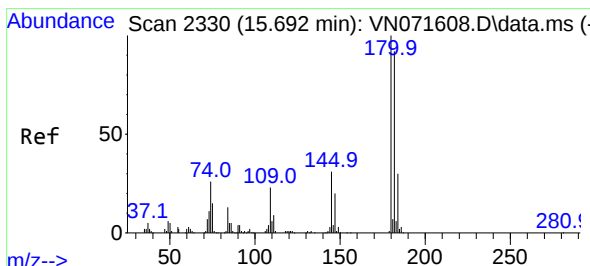
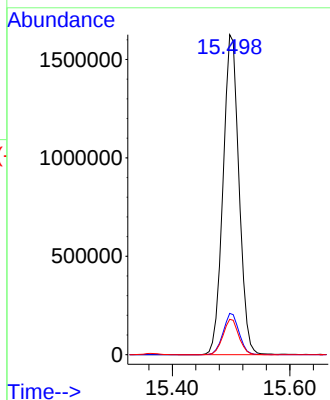
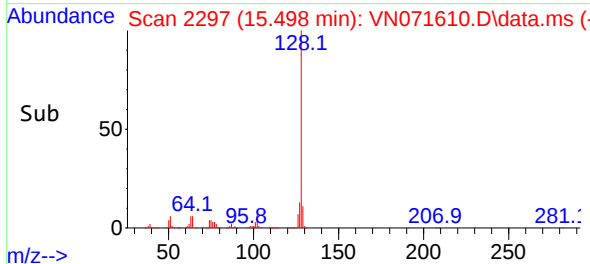
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



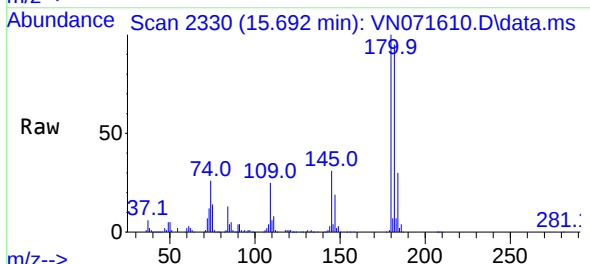
Tgt Ion:128 Resp: 305650
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 168.482 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071610.D
Acq: 28 Mar 2022 17:34



Tgt Ion:180 Resp: 984846
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.9 15.5 46.5

