

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067919.D
 Acq On : 26 Jul 2021 20:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/27/2021 3:56:19 PM

Quant Time: Jul 27 01:32:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	361072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	653674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	630417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	310770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	276319	50.637	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.280%			
35) Dibromofluoromethane	8.021	113	211807	53.631	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.260%			
50) Toluene-d8	10.443	98	835471	50.540	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.080%			
62) 4-Bromofluorobenzene	12.734	95	308260	52.787	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	139822	45.559	ug/l	98
3) Chloromethane	2.301	50	187575	38.589	ug/l	100
4) Vinyl Chloride	2.443	62	322988	44.027	ug/l	97
5) Bromomethane	2.818	94	285930	58.122	ug/l	97
6) Chloroethane	2.998	64	250244	50.588	ug/l	99
7) Trichlorofluoromethane	3.363	101	620011	55.983	ug/l	99
8) Diethyl Ether	3.811	74	139993	47.936	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.200	101	177990	53.190	ug/l	97
10) Methyl Iodide	4.411	142	204319	51.255	ug/l	92
11) Tert butyl alcohol	5.388	59	176959	225.668	ug/l #	87
12) 1,1-Dichloroethene	4.170	96	164639	51.281	ug/l	90
13) Acrolein	4.036	56	100603	263.394	ug/l	100
14) Allyl chloride	4.832	41	290600	49.240	ug/l	97
15) Acrylonitrile	5.554	53	524944	269.902	ug/l	100
16) Acetone	4.291	43	417041	242.880	ug/l	93
17) Carbon Disulfide	4.519	76	397114	44.653	ug/l	100
18) Methyl Acetate	4.859	43	248823	51.592	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	691021	51.940	ug/l	100
20) Methylene Chloride	5.090	84	214379	53.531	ug/l	93
21) trans-1,2-Dichloroethene	5.591	96	192603	50.740	ug/l	89
22) Diisopropyl ether	6.501	45	703189	52.507	ug/l	97
23) Vinyl Acetate	6.434	43	2955660m	258.147	ug/l	
24) 1,1-Dichloroethane	6.385	63	386367	51.751	ug/l	99
25) 2-Butanone	7.337	43	727379	255.109	ug/l	94
26) 2,2-Dichloropropane	7.327	77	311538	47.749	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	247181	52.036	ug/l	84
28) Bromochloromethane	7.657	49	178671	49.044	ug/l #	83
29) Tetrahydrofuran	7.686	42	480004	255.998	ug/l	91
30) Chloroform	7.818	83	441830	52.686	ug/l	99
31) Cyclohexane	8.094	56	334241	43.683	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	385944	53.075	ug/l	97
36) 1,1-Dichloropropene	8.223	75	311367	51.279	ug/l	96
37) Ethyl Acetate	7.415	43	303614	51.606	ug/l	98
38) Carbon Tetrachloride	8.204	117	326376	54.492	ug/l	100
39) Methylcyclohexane	9.462	83	327138	49.214	ug/l	91
40) Benzene	8.461	78	944785	51.981	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	152321	50.375	ug/l	92
42) 1,2-Dichloroethane	8.531	62	356048	52.750	ug/l	97
43) Isopropyl Acetate	8.563	43	540147	52.193	ug/l	97
44) Trichloroethene	9.218	130	241974	52.458	ug/l	88
45) 1,2-Dichloropropane	9.491	63	243167	52.843	ug/l	99
46) Dibromomethane	9.580	93	174375	53.404	ug/l	95
47) Bromodichloromethane	9.765	83	349118	54.692	ug/l	98
48) Methyl methacrylate	9.563	41	236054	51.571	ug/l	89
49) 1,4-Dioxane	9.572	88	82015	903.804	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1724587	271.252	ug/l	96
52) Toluene	10.508	92	635486	53.376	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	368782	48.535	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	383346	54.001	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	250754	54.958	ug/l	96
56) Ethyl methacrylate	10.765	69	390639	55.573	ug/l	92
57) 1,3-Dichloropropane	11.047	76	412793	52.761	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	383820	207.836	ug/l	93
59) 2-Hexanone	11.087	43	1214251	273.610	ug/l	94
60) Dibromochloromethane	11.240	129	265530	47.539	ug/l	98
61) 1,2-Dibromoethane	11.350	107	256353	55.032	ug/l	99
64) Tetrachloroethene	10.980	164	237770	53.431	ug/l	96
65) Chlorobenzene	11.773	112	677530	52.328	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	260028	57.094	ug/l	99
67) Ethyl Benzene	11.849	91	1252104	53.121	ug/l	95
68) m/p-Xylenes	11.956	106	971936	109.022	ug/l	86
69) o-Xylene	12.283	106	478430	54.584	ug/l	87
70) Styrene	12.296	104	810627	57.815	ug/l	93
71) Bromoform	12.460	173	181279	45.198	ug/l #	99
73) Isopropylbenzene	12.581	105	1248380	49.787	ug/l	97
74) N-amyl acetate	12.390	43	458322	50.384	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	371441	51.042	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	299257m	47.153	ug/l	
77) Bromobenzene	12.865	156	282290	50.867	ug/l	77
78) n-propylbenzene	12.921	91	1450495	51.147	ug/l	97
79) 2-Chlorotoluene	13.010	91	871423	50.861	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	1059813	52.164	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	101946	51.790	ug/l	96
82) 4-Chlorotoluene	13.106	91	874906	51.604	ug/l	91
83) tert-Butylbenzene	13.326	119	889300	51.325	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1052507	52.870	ug/l	94
85) sec-Butylbenzene	13.503	105	1244921	51.917	ug/l	97
86) p-Isopropyltoluene	13.619	119	1037619	53.622	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	546622	53.094	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	524026	49.714	ug/l	95
89) n-Butylbenzene	13.946	91	808150	48.691	ug/l	98
90) Hexachloroethane	14.211	117	175074	54.475	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	490324	49.339	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	60769	48.080	ug/l	72
93) 1,2,4-Trichlorobenzene	15.268	180	201820	39.574	ug/l	99
94) Hexachlorobutadiene	15.373	225	93785	44.911	ug/l	98
95) Naphthalene	15.509	128	571178	38.289	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	195219	39.902	ug/l	99

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

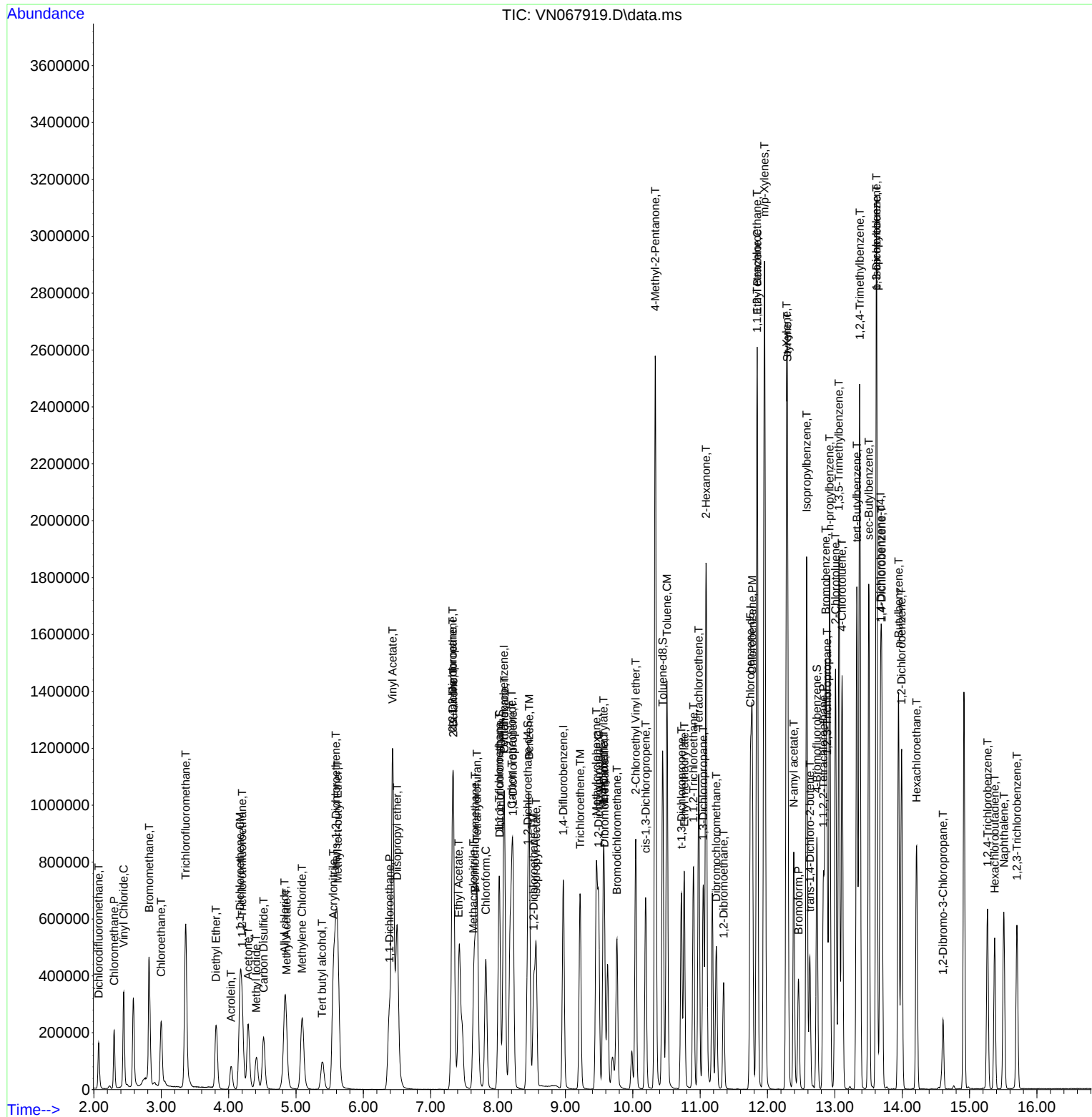
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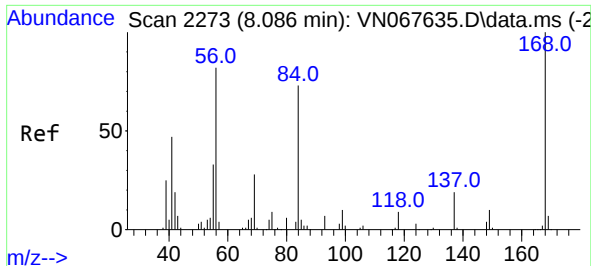
Instrument :
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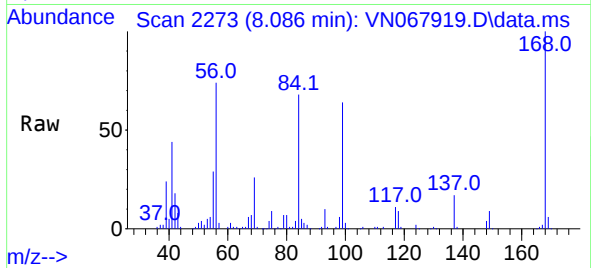
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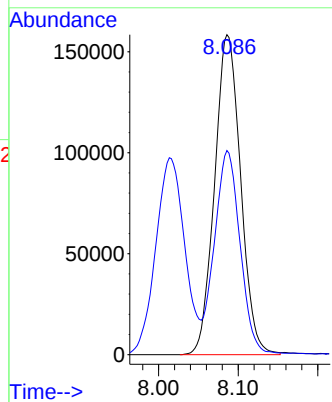
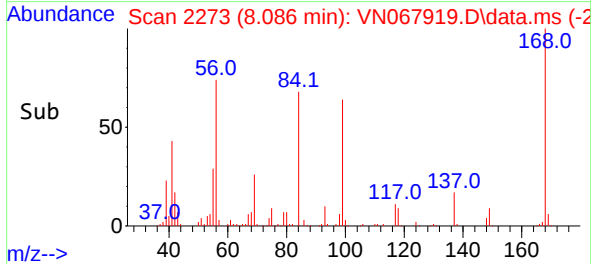




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067919.D
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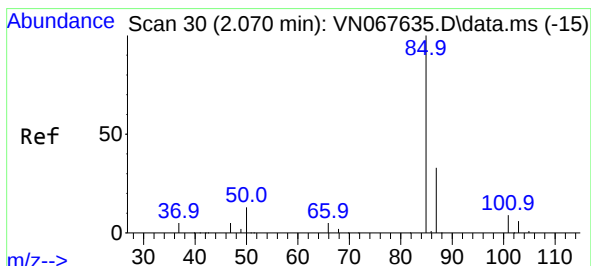
Tgt Ion: 168 Resp: 361072
Ion Ratio Lower Upper
168 100
99 63.3 62.9 94.3



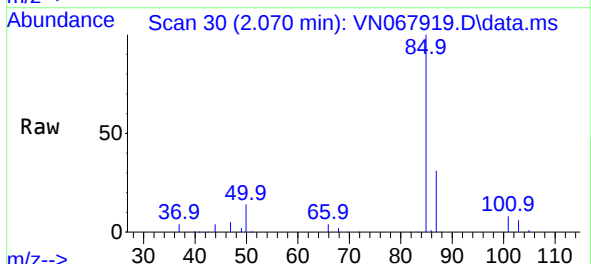
Instrument :
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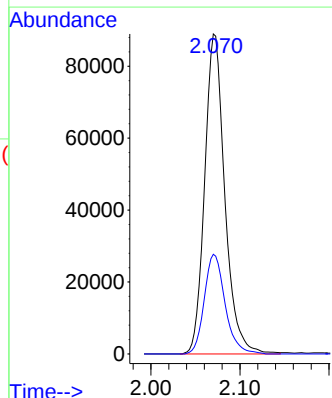
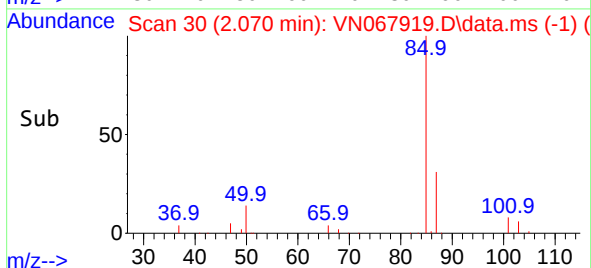
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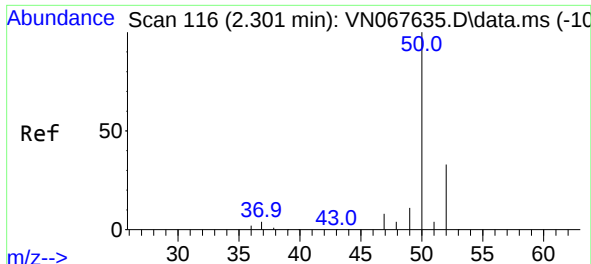


#2
Dichlorodifluoromethane
Concen: 45.559 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion: 85 Resp: 139822
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





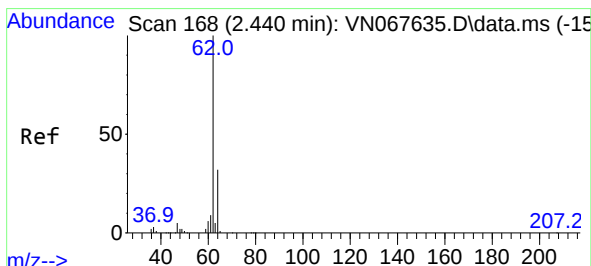
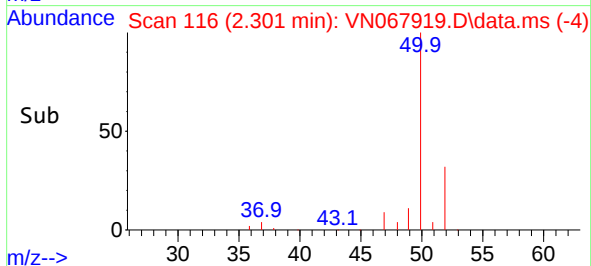
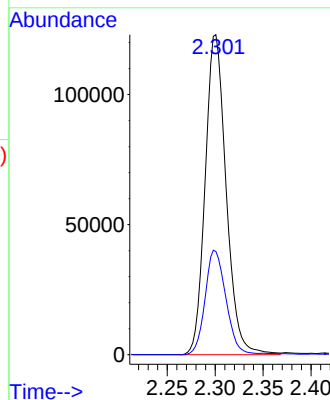
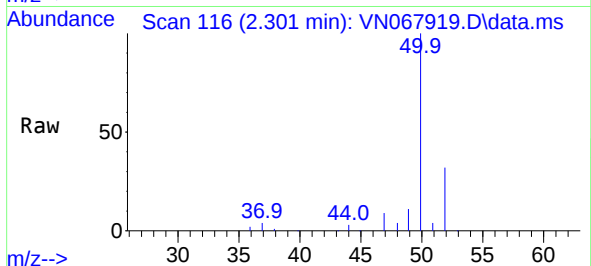
#3
Chloromethane
Concen: 38.589 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 50 Resp: 187575
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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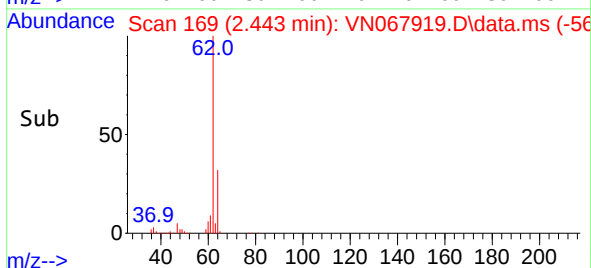
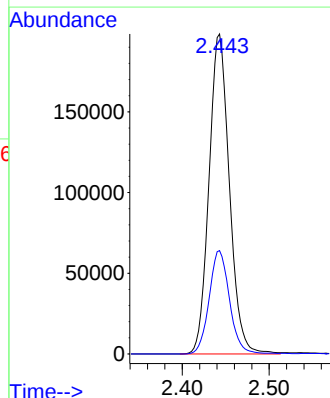
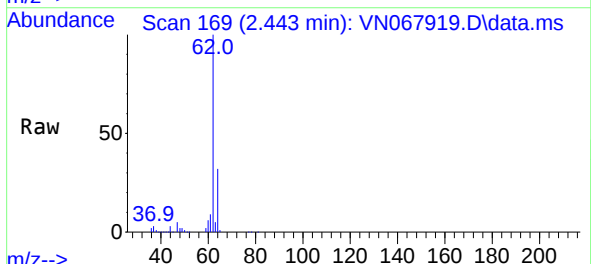
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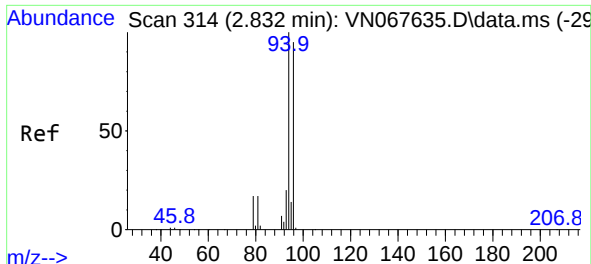
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#4
Vinyl Chloride
Concen: 44.027 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

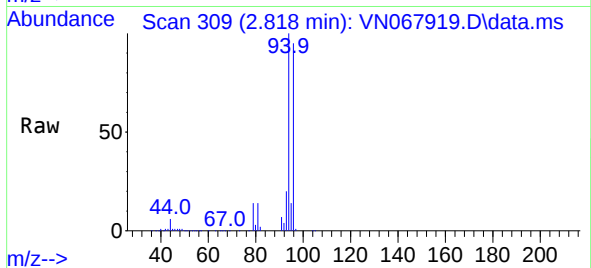
Tgt Ion: 62 Resp: 322988
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6





#5
Bromomethane
Concen: 58.122 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.014 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

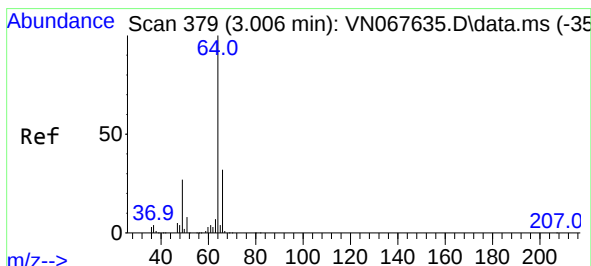
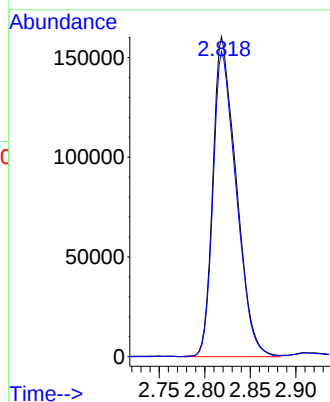
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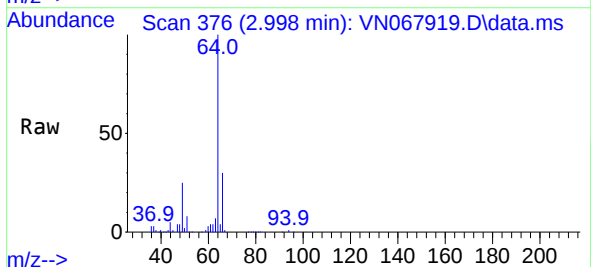
Tgt Ion: 94 Resp: 285930
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5

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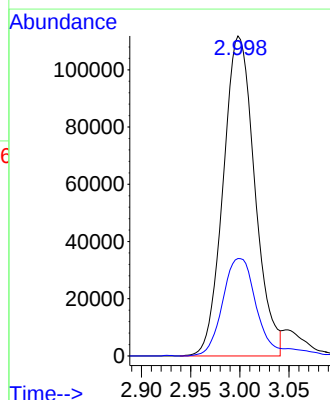
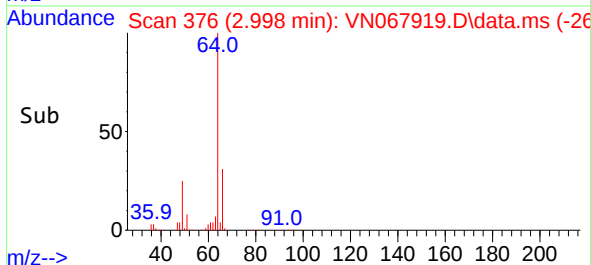
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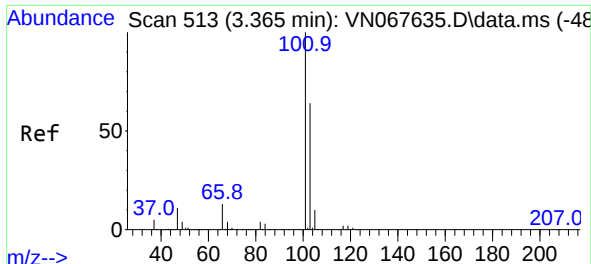


#6
Chloroethane
Concen: 50.588 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.008 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion: 64 Resp: 250244
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





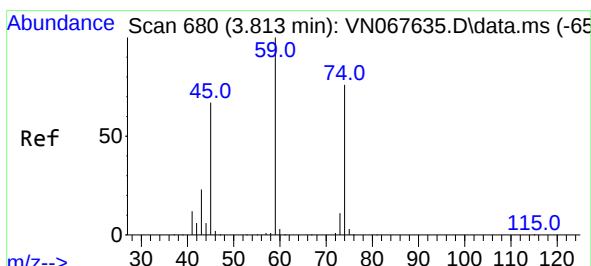
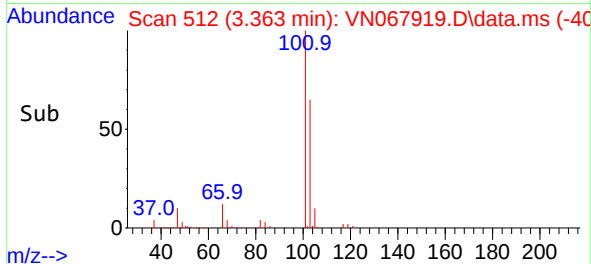
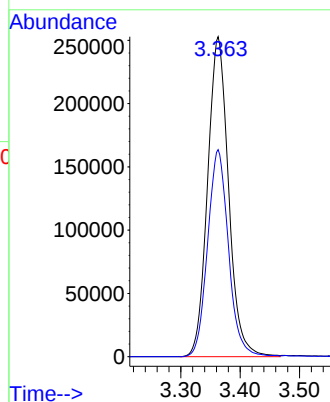
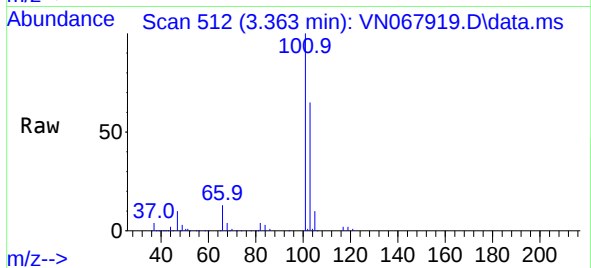
#7
Trichlorofluoromethane
Concen: 55.983 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:101 Resp: 620011
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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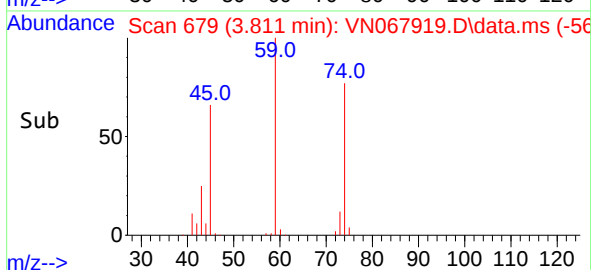
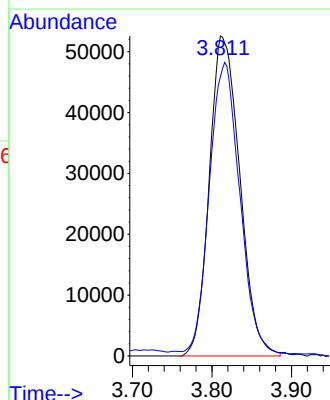
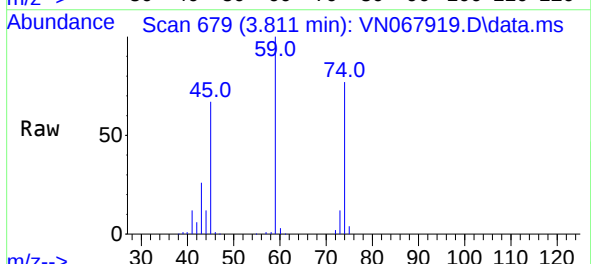
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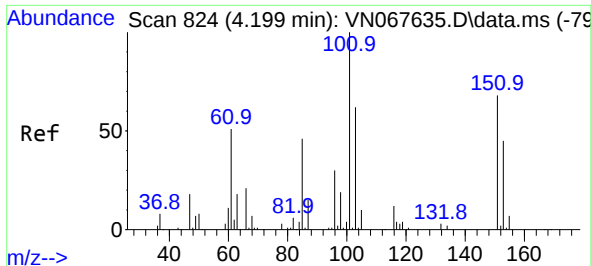
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#8
Diethyl Ether
Concen: 47.936 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 74 Resp: 139993
Ion Ratio Lower Upper
74 100
45 90.5 50.2 150.7





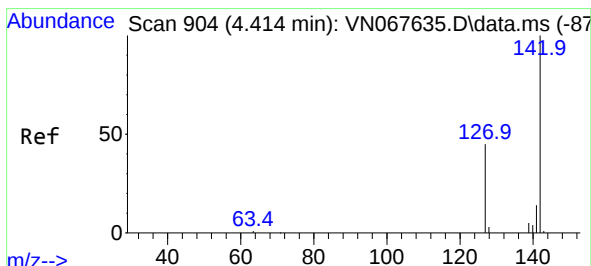
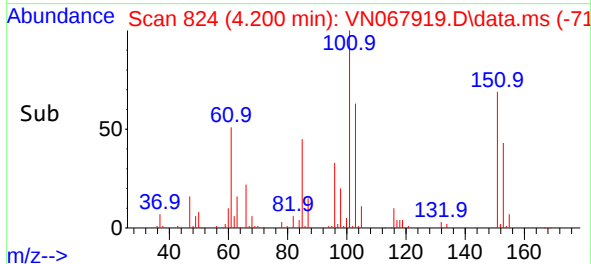
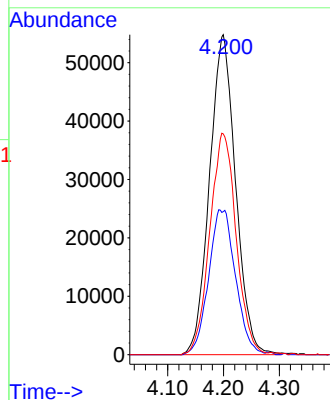
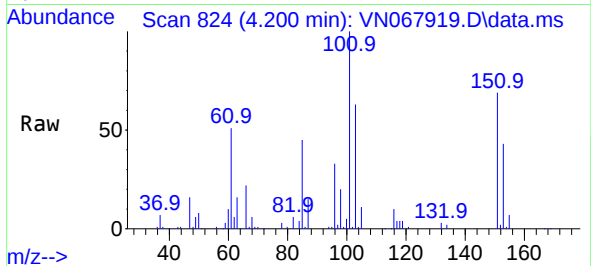
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.190 ug/l
RT: 4.200 min Scan# 824
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:101 Resp: 177990
Ion Ratio Lower Upper
101 100
85 46.7 39.6 59.4
151 70.0 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

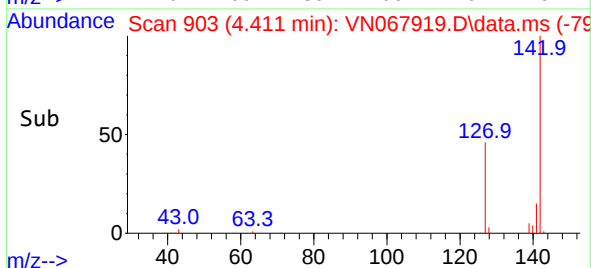
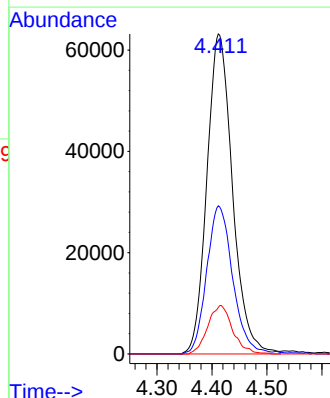
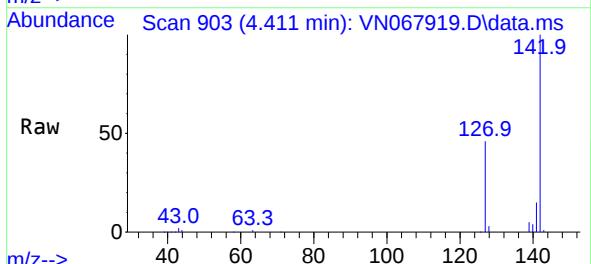
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#10
Methyl Iodide
Concen: 51.255 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:142 Resp: 204319
Ion Ratio Lower Upper
142 100
127 47.0 43.1 64.7
141 14.8 11.4 17.0





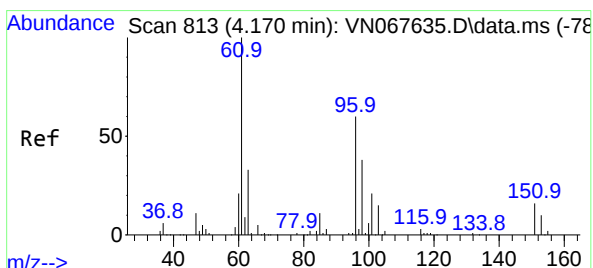
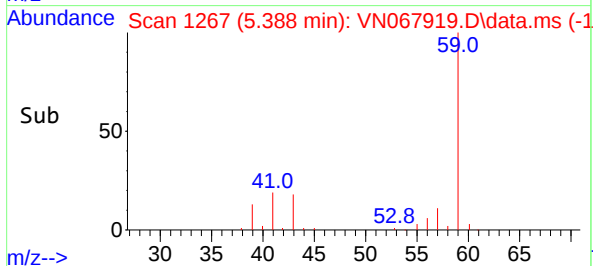
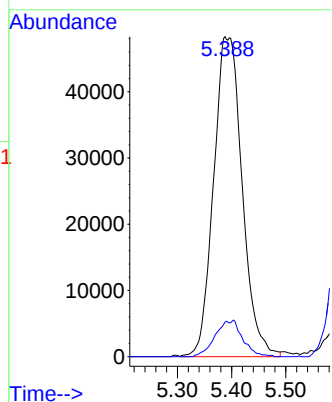
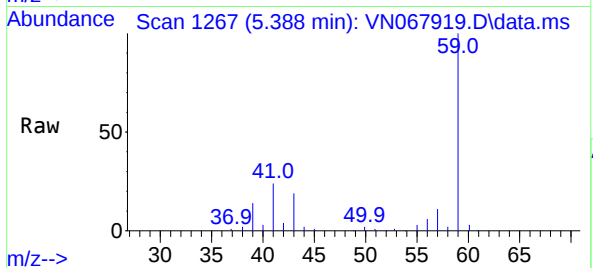
#11
Tert butyl alcohol
Concen: 225.668 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 59 Resp: 176959
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

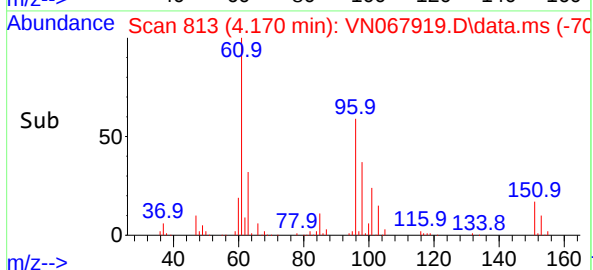
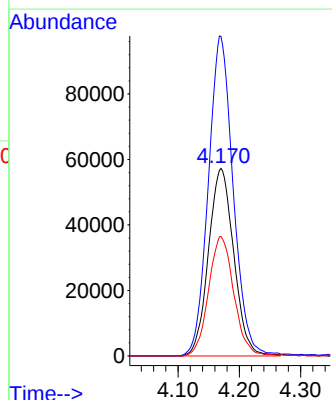
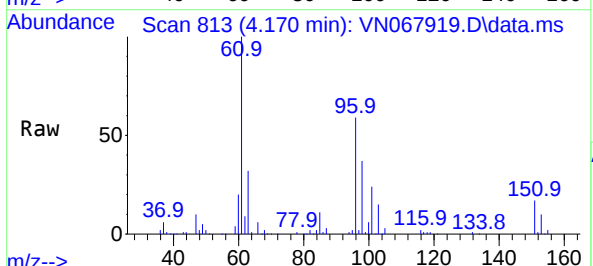
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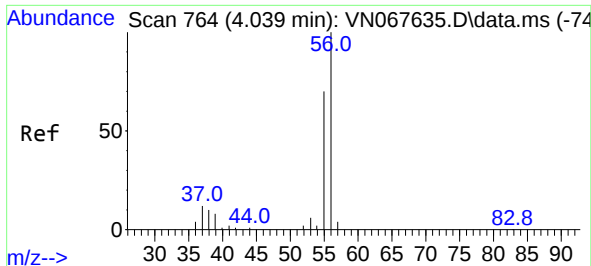
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#12
1,1-Dichloroethene
Concen: 51.281 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 96 Resp: 164639
Ion Ratio Lower Upper
96 100
61 170.3 152.6 229.0
98 63.8 50.9 76.3





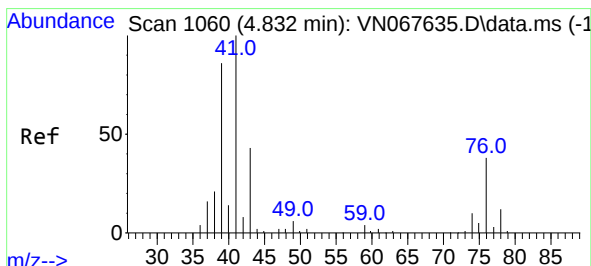
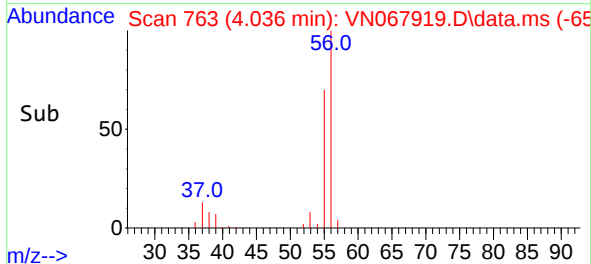
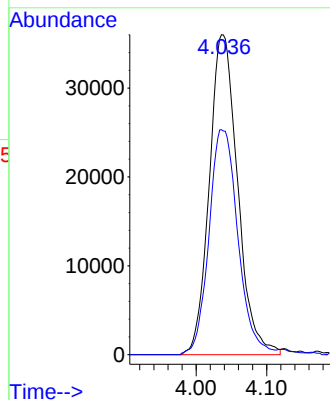
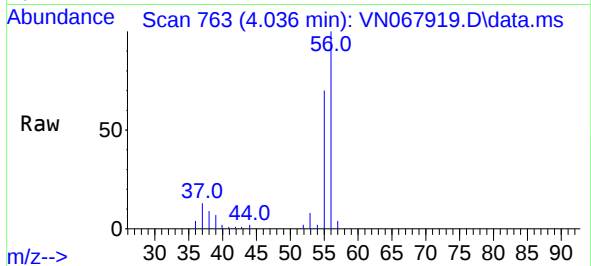
#13
Acrolein
Concen: 263.394 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 56 Resp: 100603
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

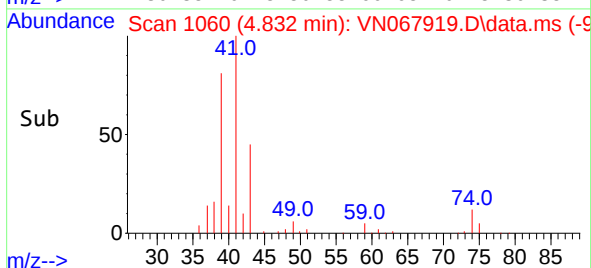
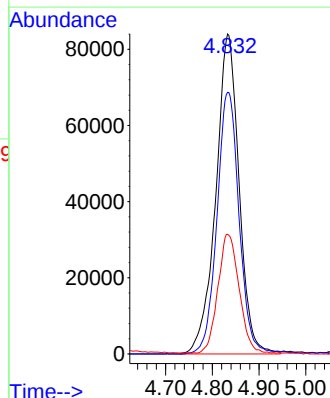
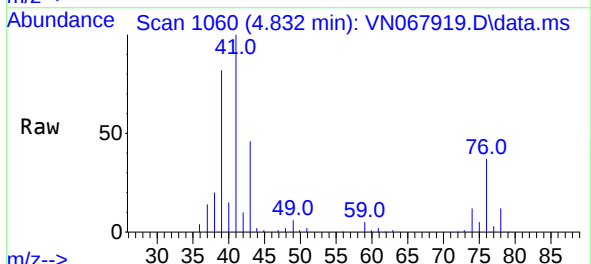
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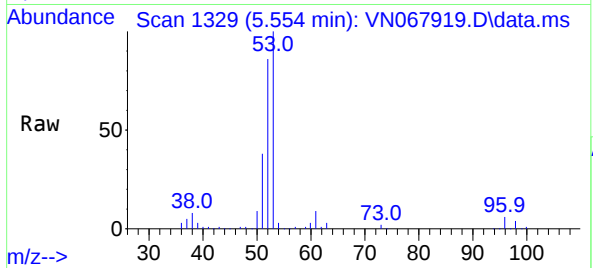
#14
Allyl chloride
Concen: 49.240 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 41 Resp: 290600
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 33.6 24.3 36.5

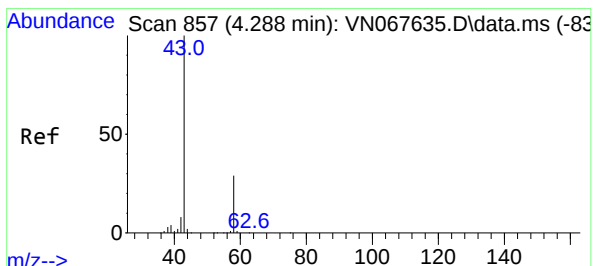
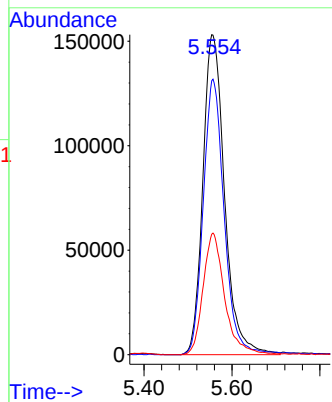
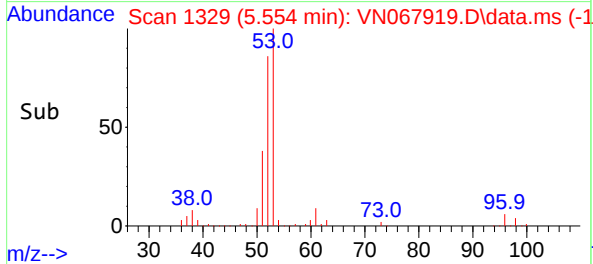




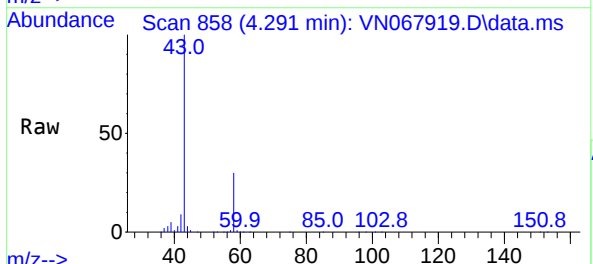
#15
Acrylonitrile
Concen: 269.902 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



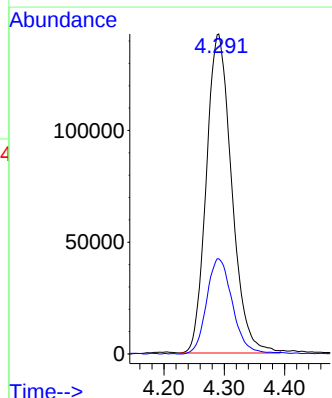
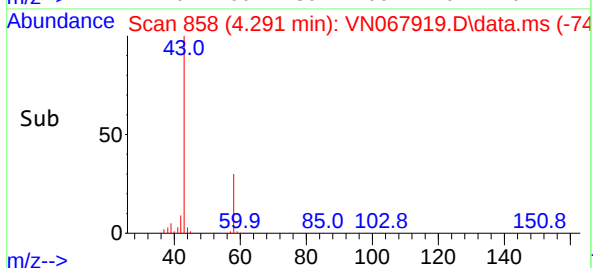
Tgt Ion: 53 Resp: 524944
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.8 30.2 45.4



#16
Acetone
Concen: 242.880 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



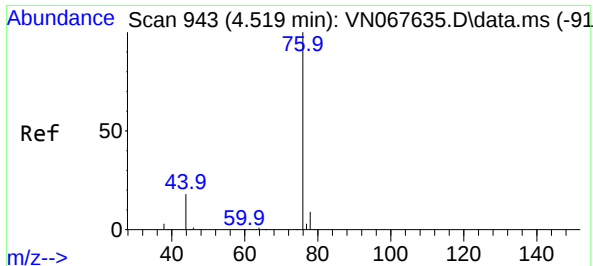
Tgt Ion: 43 Resp: 417041
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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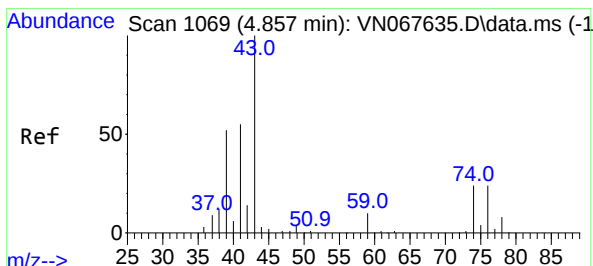
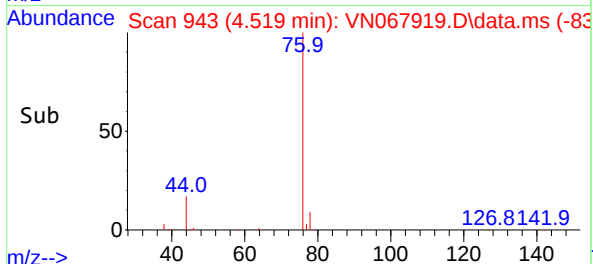
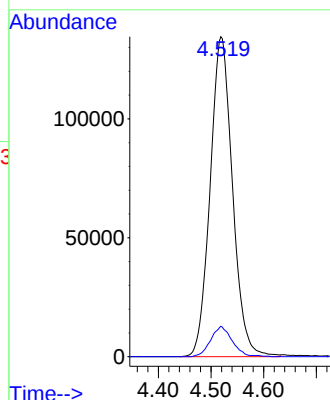
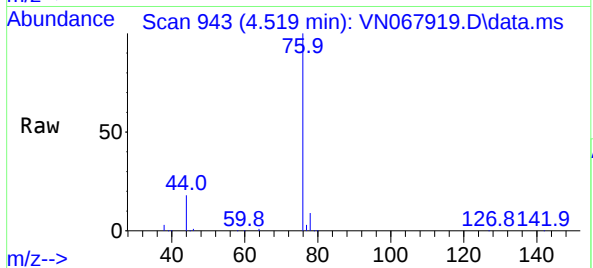
#17
Carbon Disulfide
Concen: 44.653 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 76 Resp: 397114
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

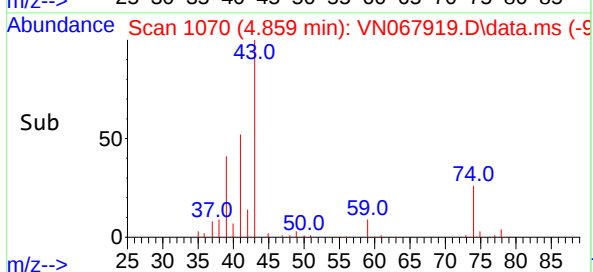
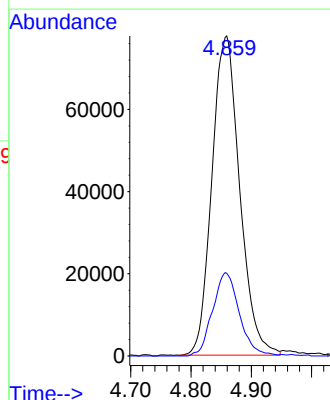
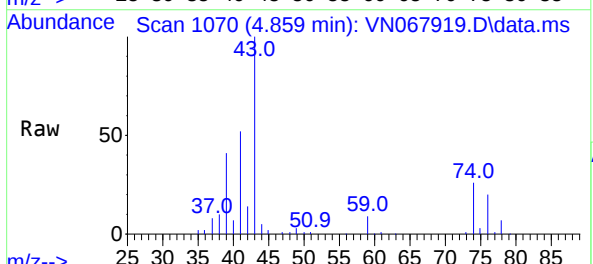
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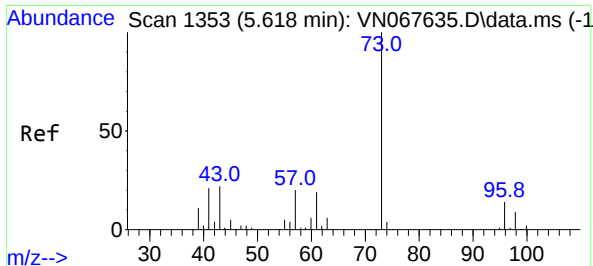
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#18
Methyl Acetate
Concen: 51.592 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 43 Resp: 248823
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





#19

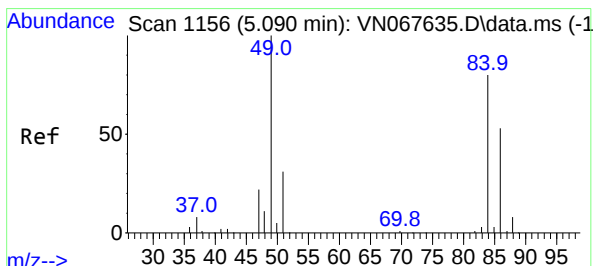
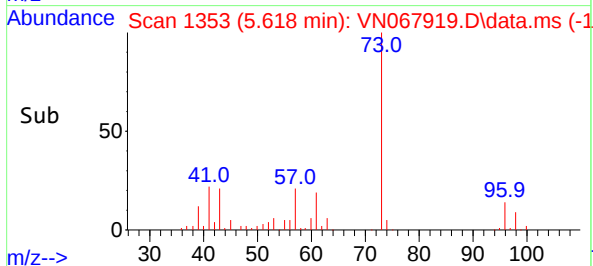
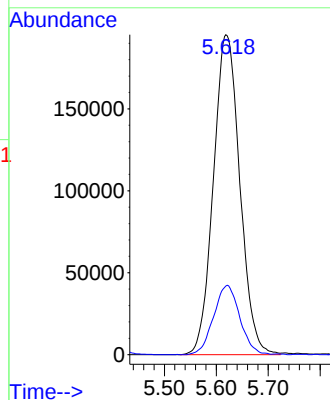
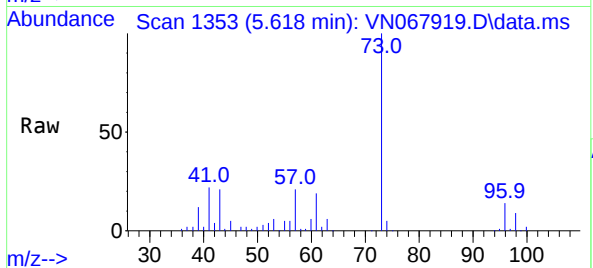
Methyl tert-butyl Ether
Concen: 51.940 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 73 Resp: 691021
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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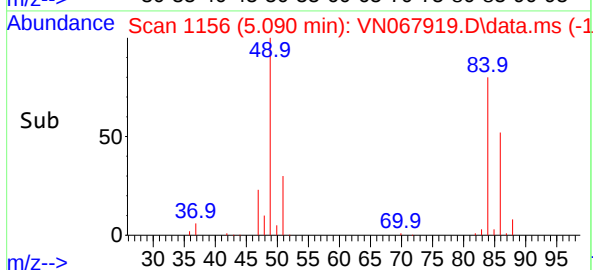
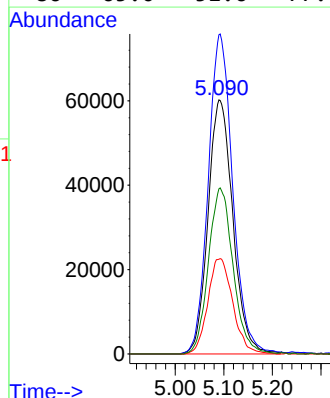
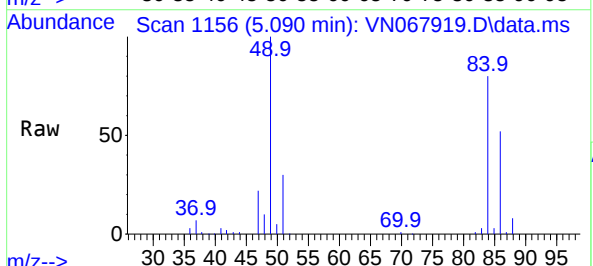
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#20

Methylene Chloride
Concen: 53.531 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 84 Resp: 214379
Ion Ratio Lower Upper
84 100
49 125.6 110.9 166.3
51 37.3 32.6 49.0
86 65.0 51.6 77.4





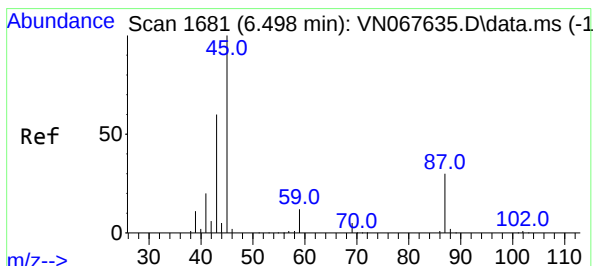
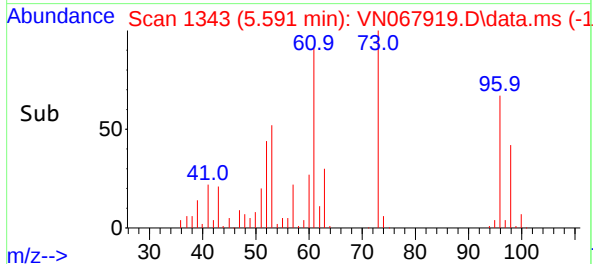
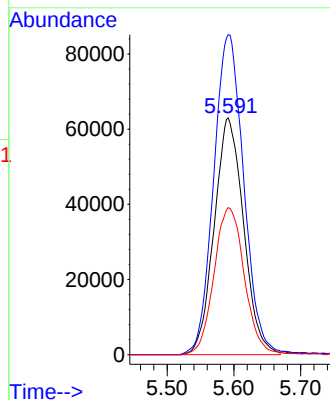
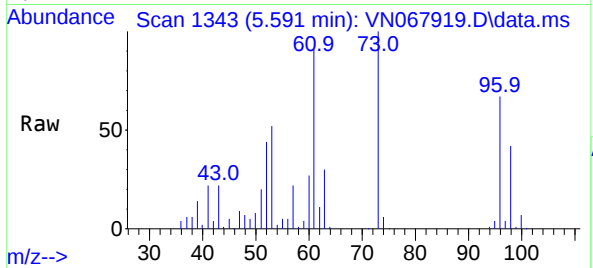
#21
trans-1,2-Dichloroethene
Concen: 50.740 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 96 Resp: 192603
Ion Ratio Lower Upper
96 100
61 135.1 123.5 185.3
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

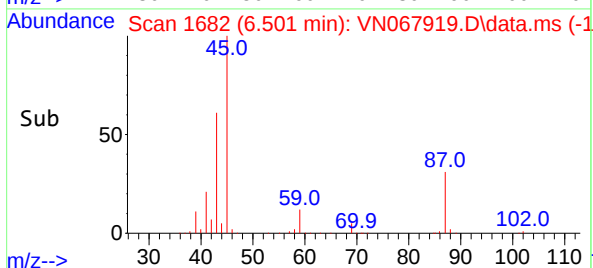
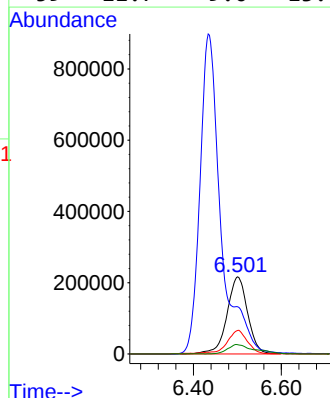
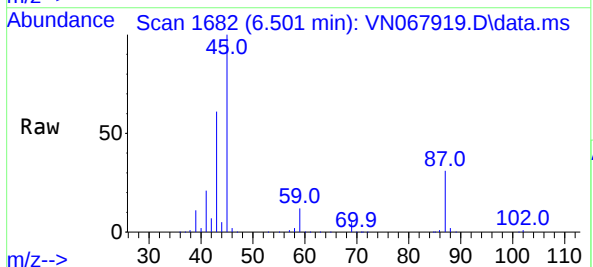
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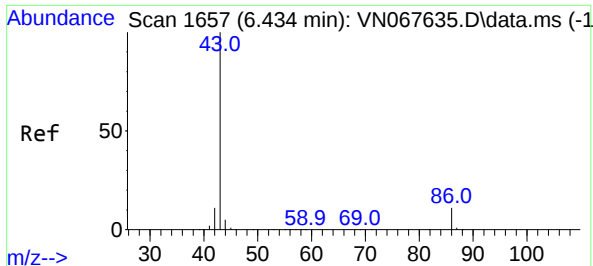
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#22
Diisopropyl ether
Concen: 52.507 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 45 Resp: 703189
Ion Ratio Lower Upper
45 100
43 60.4 49.4 74.2
87 30.4 20.9 31.3
59 11.7 9.0 13.4





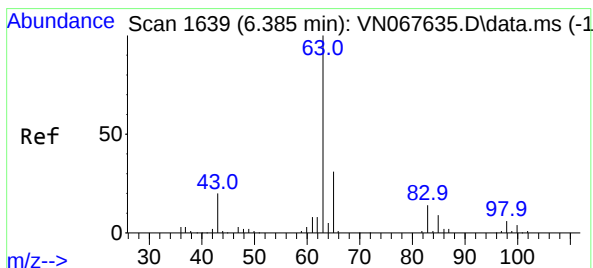
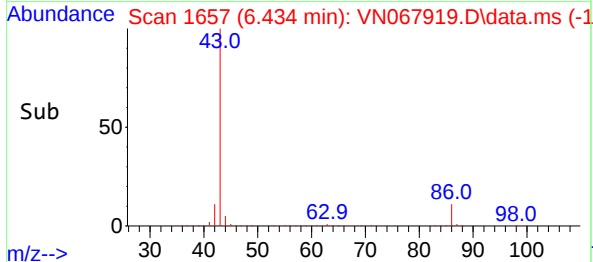
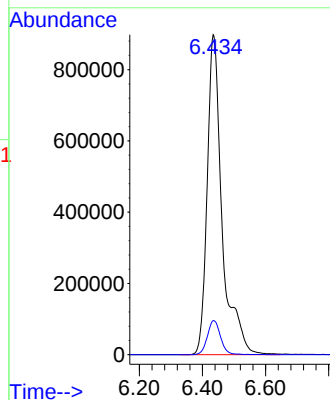
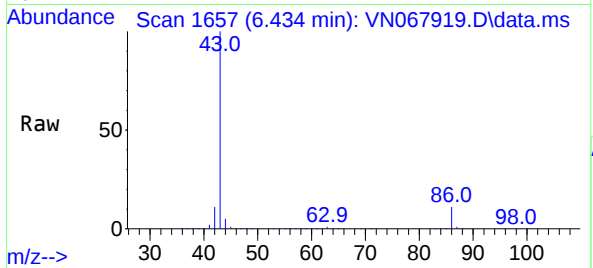
#23
 Vinyl Acetate
 Concen: 258.147 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067919.D
 Acq: 26 Jul 2021 20:07

Tgt Ion: 43 Resp: 2955660
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

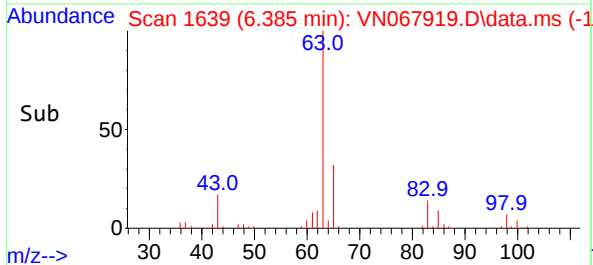
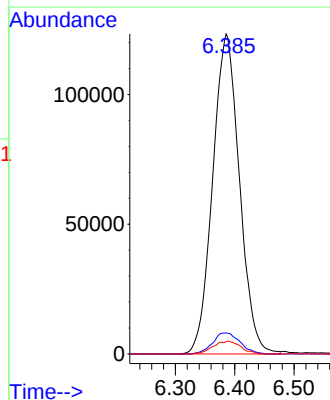
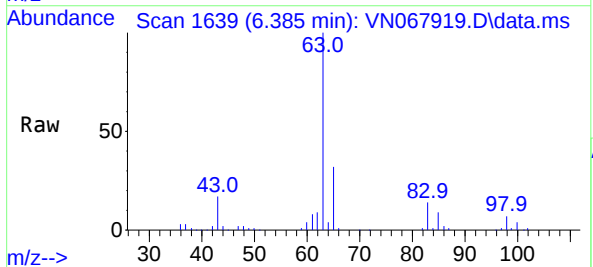
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#24
 1,1-Dichloroethane
 Concen: 51.751 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067919.D
 Acq: 26 Jul 2021 20:07

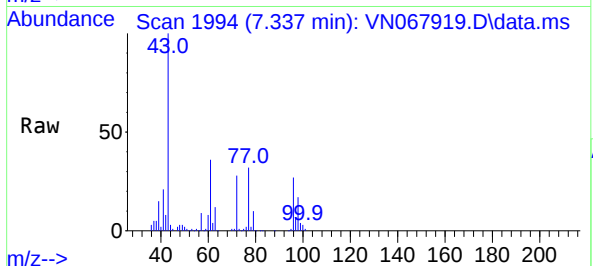
Tgt Ion: 63 Resp: 386367
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 3.8 1.9 5.7





#25
2-Butanone
Concen: 255.109 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

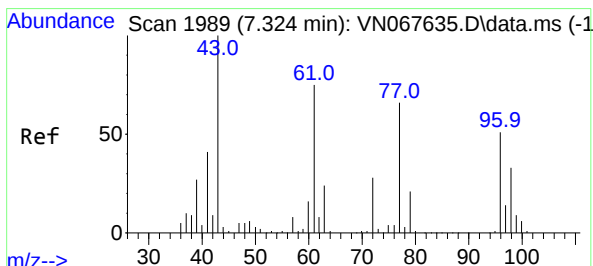
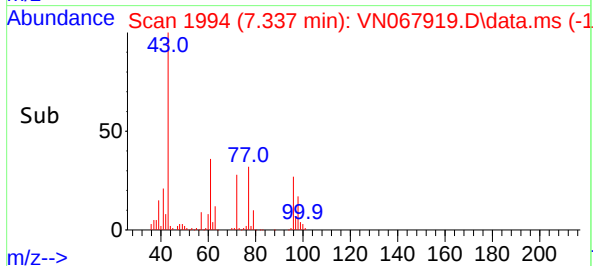
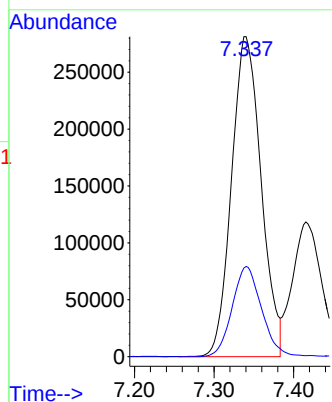
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 727379
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5

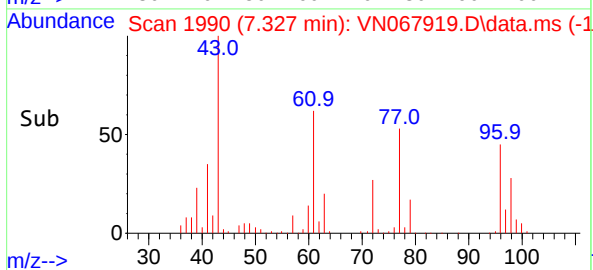
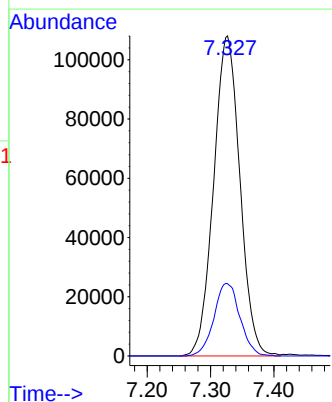
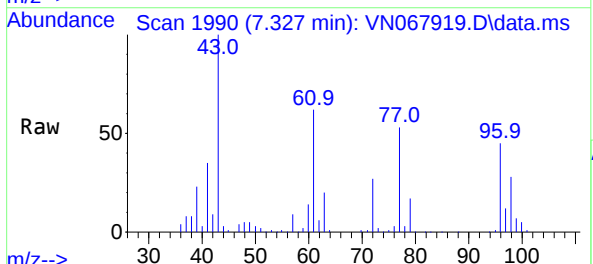
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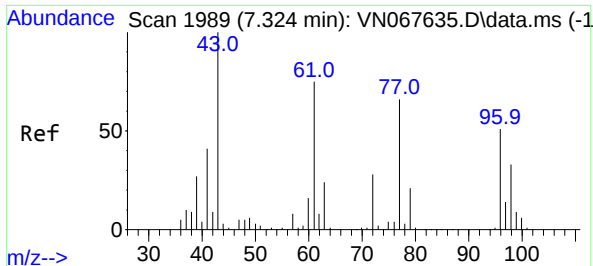
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#26
2,2-Dichloropropane
Concen: 47.749 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 77 Resp: 311538
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





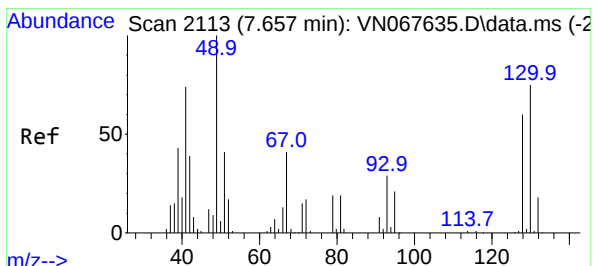
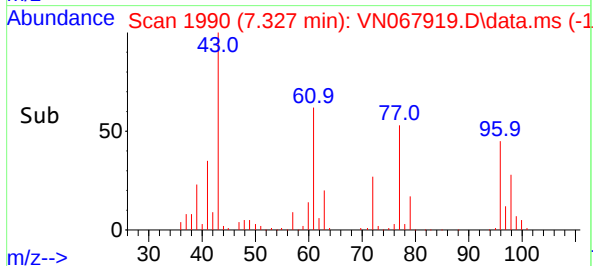
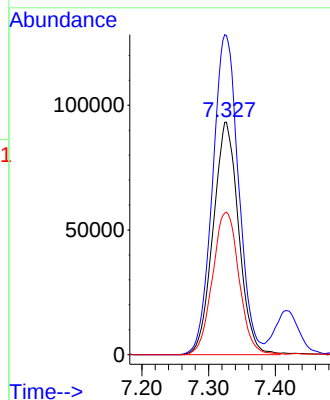
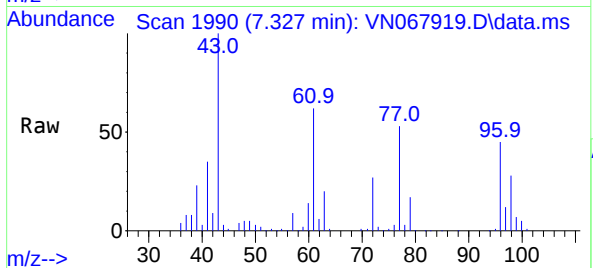
#27
cis-1,2-Dichloroethene
Concen: 52.036 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 96 Resp: 247181
Ion Ratio Lower Upper
96 100
61 140.5 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

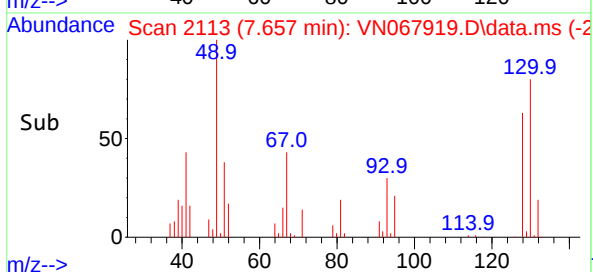
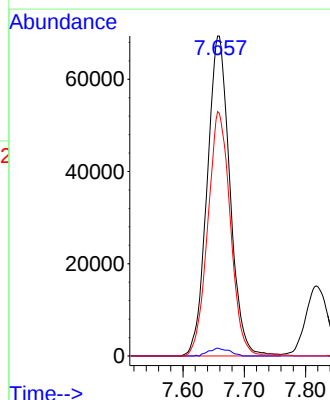
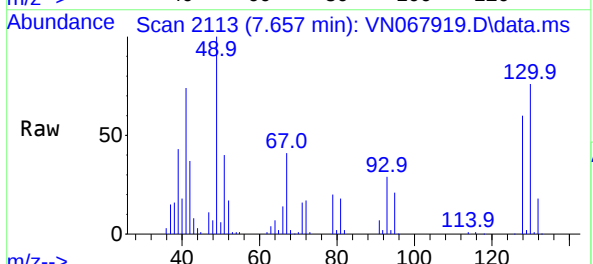
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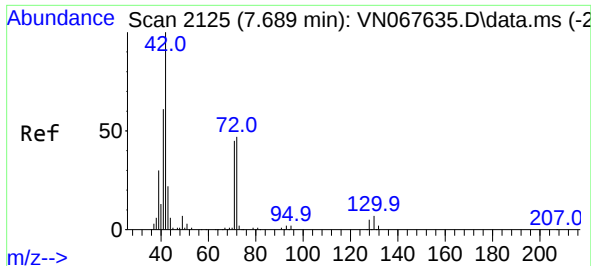
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#28
Bromochloromethane
Concen: 49.044 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 49 Resp: 178671
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 75.5 49.7 74.5#

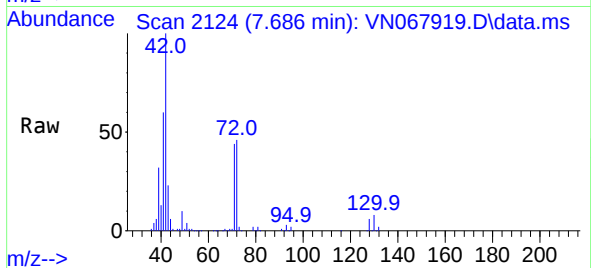




#29

Tetrahydrofuran
Concen: 255.998 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

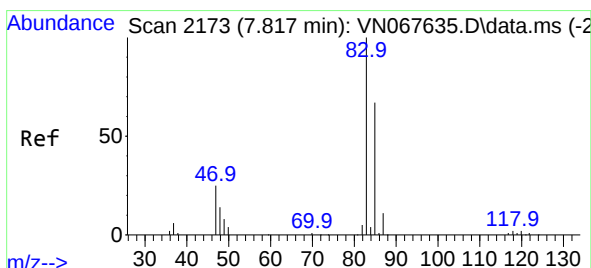
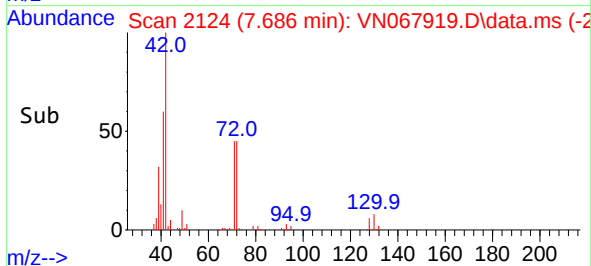
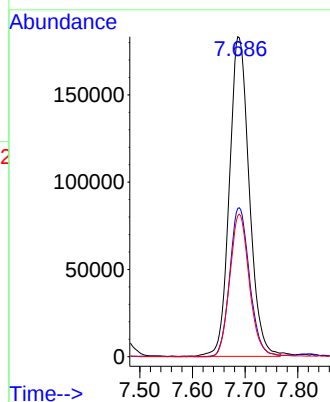


Tgt Ion: 42 Resp: 480004

Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.8	49.2
71	44.0	31.2	46.8

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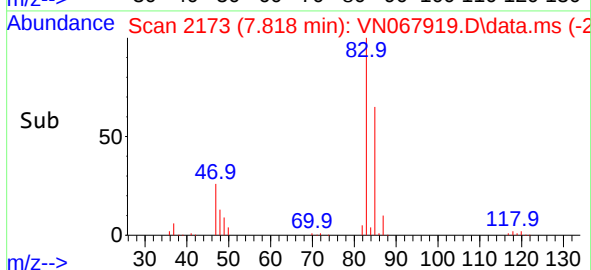
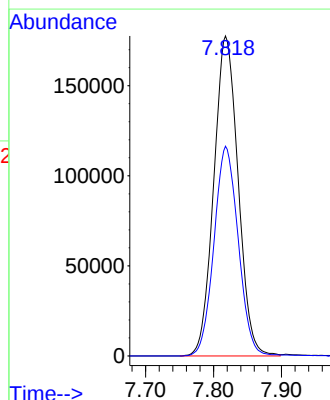
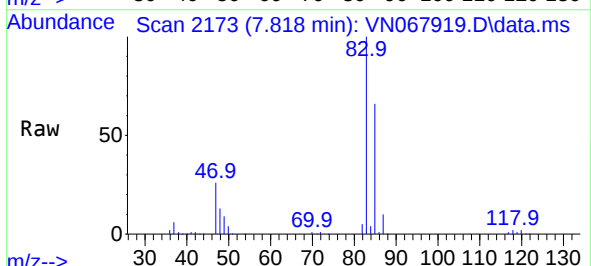


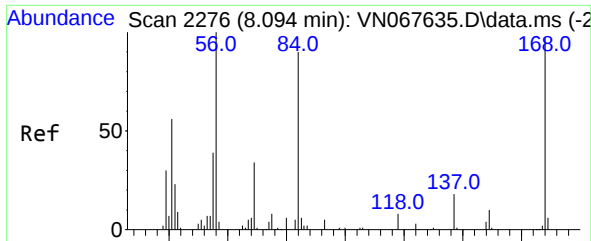
#30

Chloroform
Concen: 52.686 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

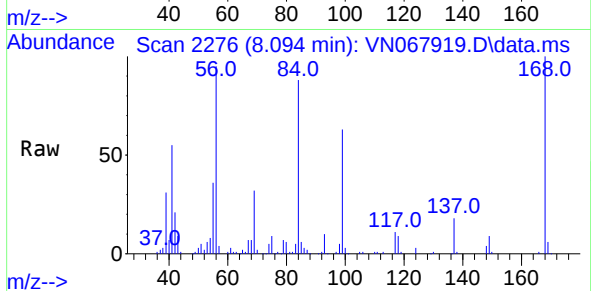
Tgt Ion: 83 Resp: 441830

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3

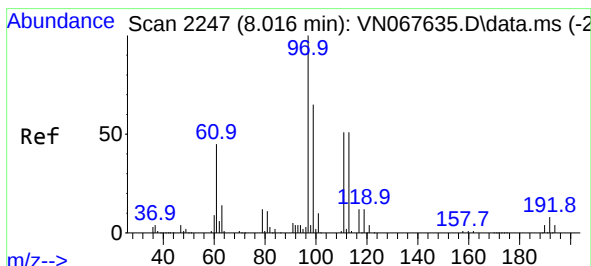
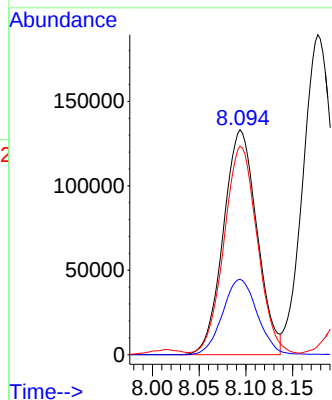
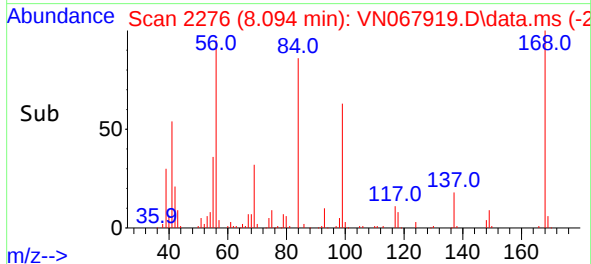




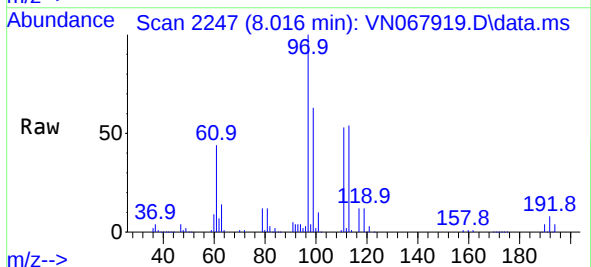
#31
Cyclohexane
Concen: 43.683 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



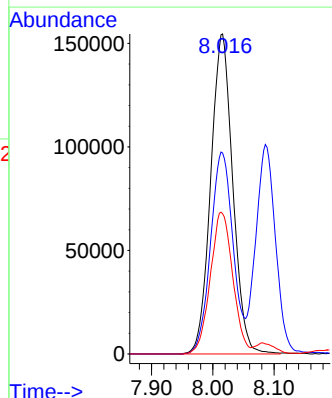
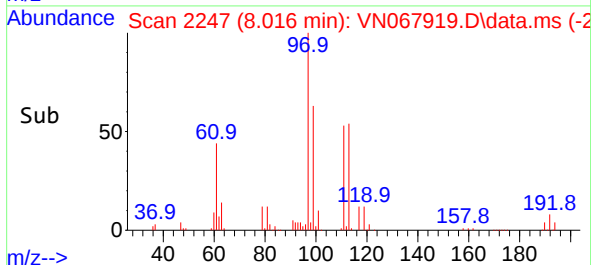
Tgt Ion: 56 Resp: 334241
Ion Ratio Lower Upper
56 100
69 33.5 27.3 40.9
84 91.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.075 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



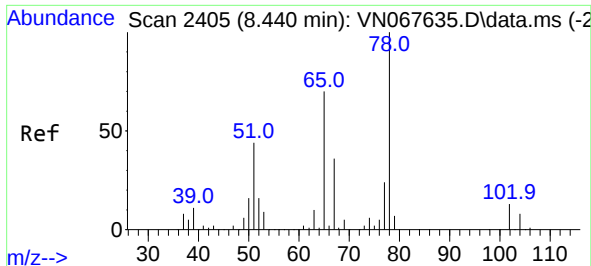
Tgt Ion: 97 Resp: 385944
Ion Ratio Lower Upper
97 100
99 64.5 50.2 75.2
61 45.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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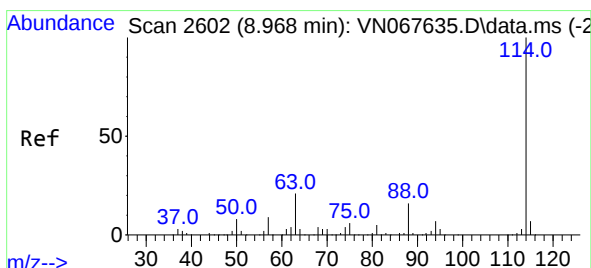
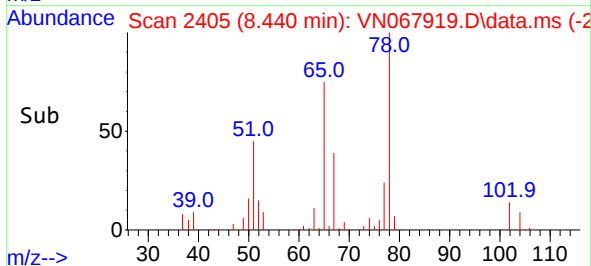
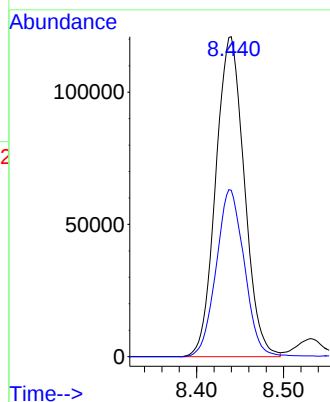
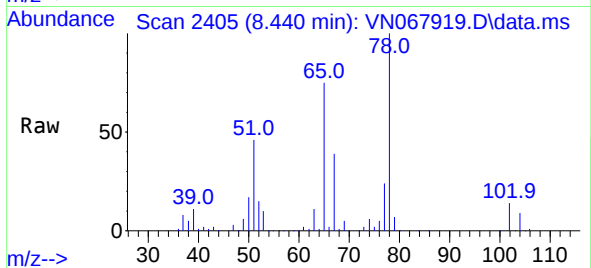
#33
1,2-Dichloroethane-d4
Concen: 50.637 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 65 Resp: 276319
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

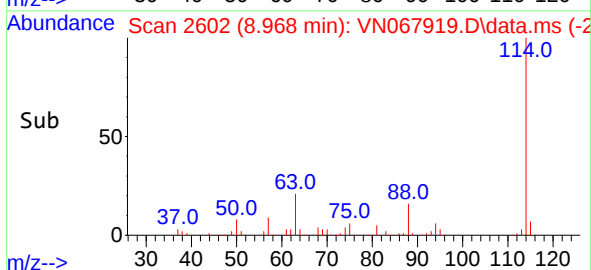
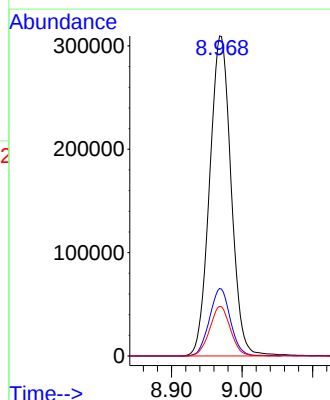
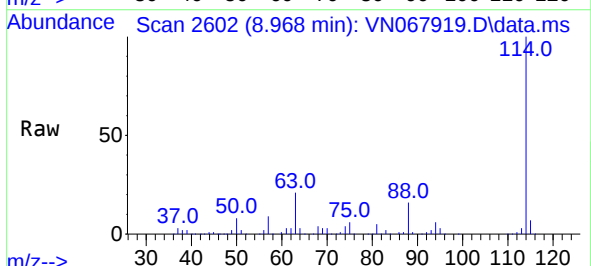
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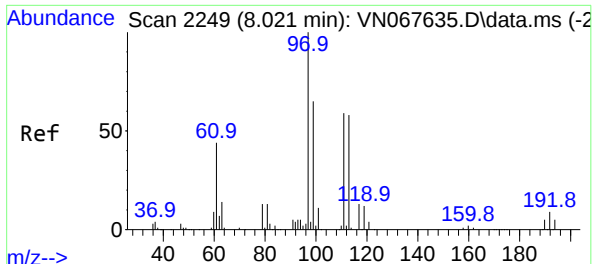
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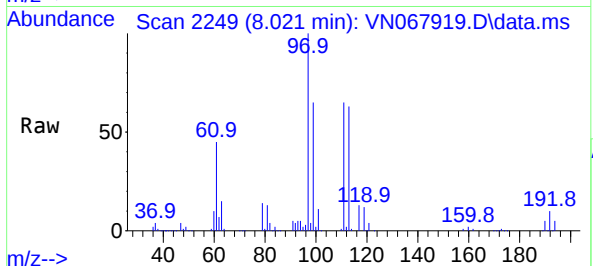
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 114 Resp: 653674
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.5 0.0 36.6

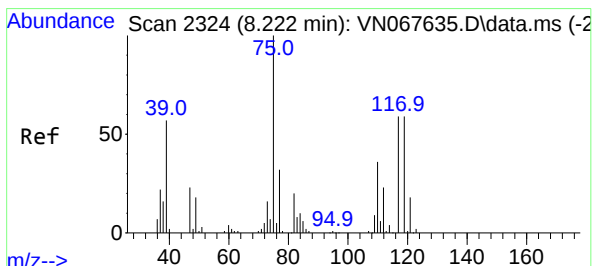
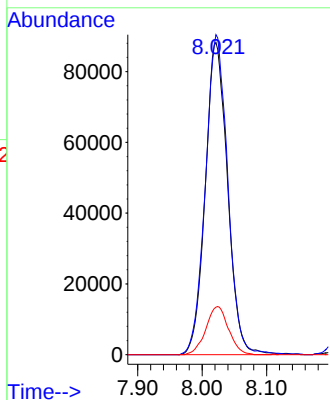
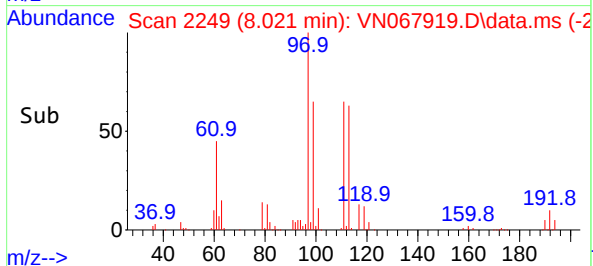




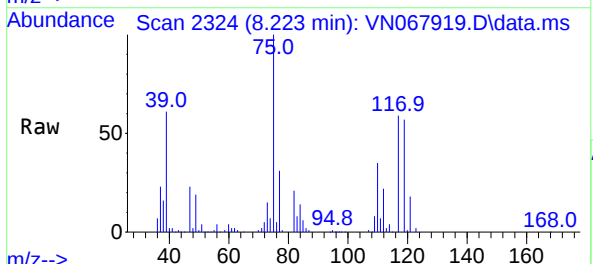
#35
Dibromofluoromethane
Concen: 53.631 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



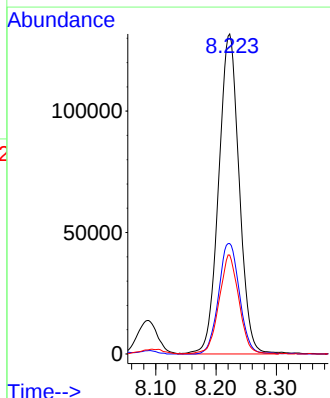
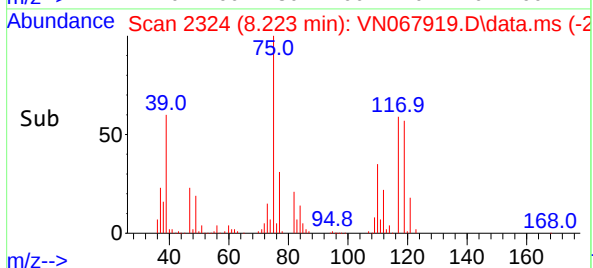
Tgt Ion:113 Resp: 211807
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.279 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



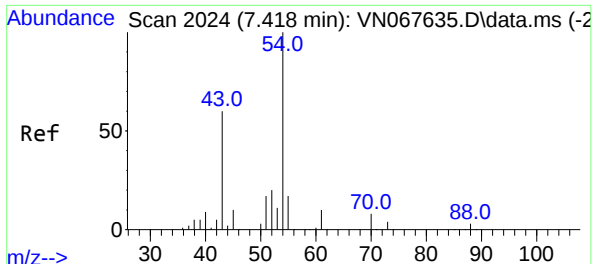
Tgt Ion: 75 Resp: 311367
Ion Ratio Lower Upper
75 100
110 35.1 15.7 47.0
77 30.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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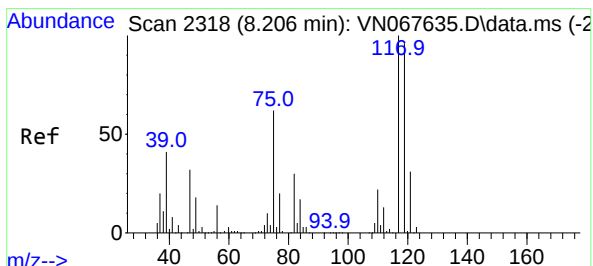
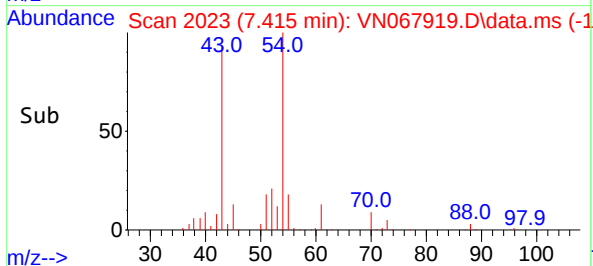
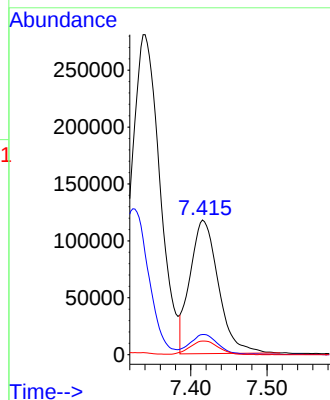
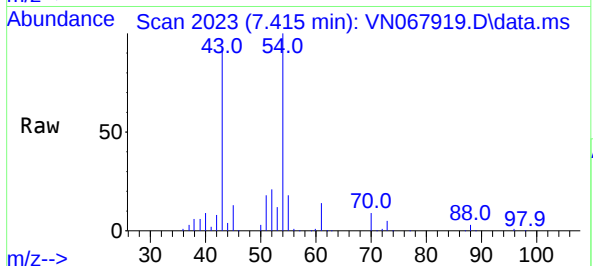
#37
Ethyl Acetate
Concen: 51.606 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:	43	Resp:	303614
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	9.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

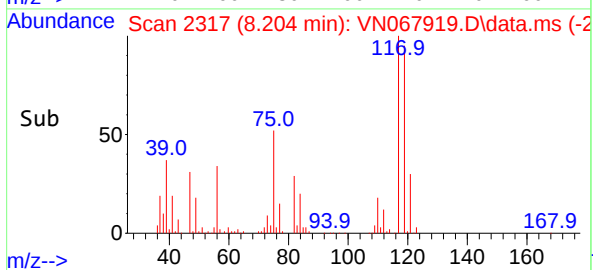
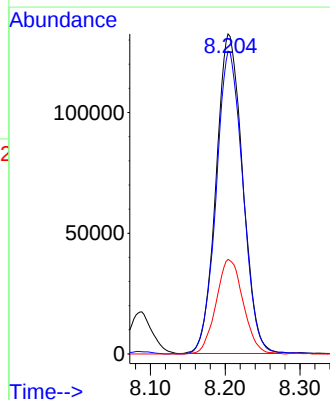
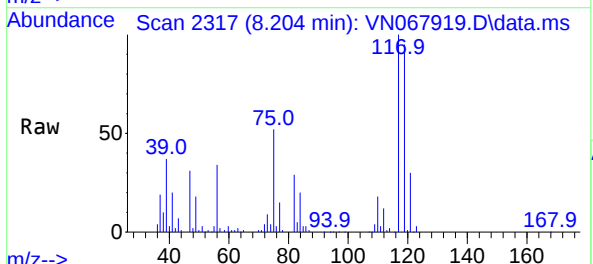
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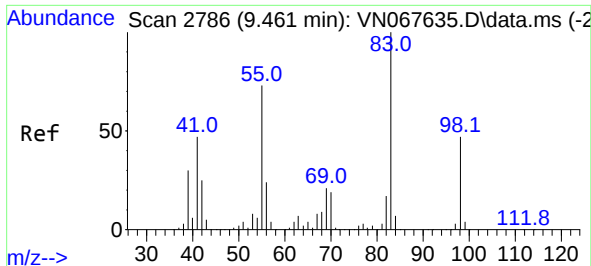
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#38
Carbon Tetrachloride
Concen: 54.492 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:	117	Resp:	326376
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.2
121	29.6	23.5	35.3





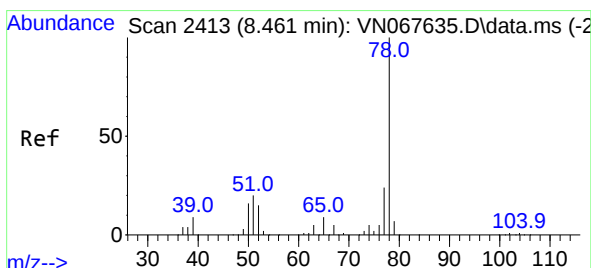
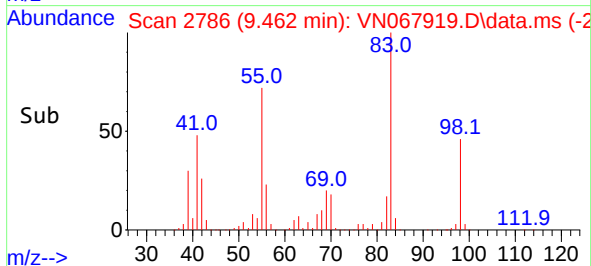
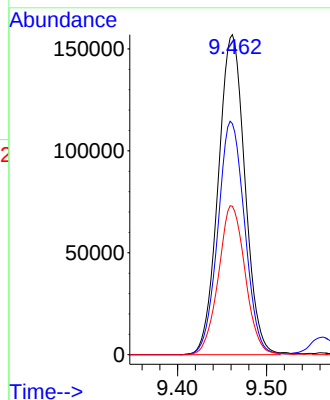
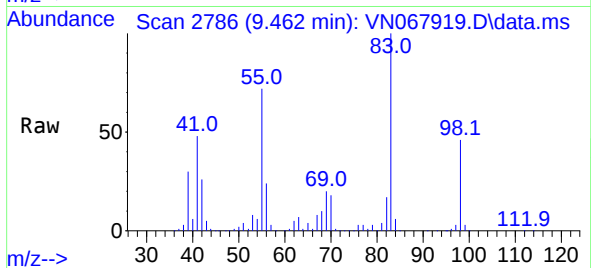
#39
Methylcyclohexane
Concen: 49.214 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 83 Resp: 327138
Ion Ratio Lower Upper
83 100
55 72.2 66.6 99.8
98 46.4 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

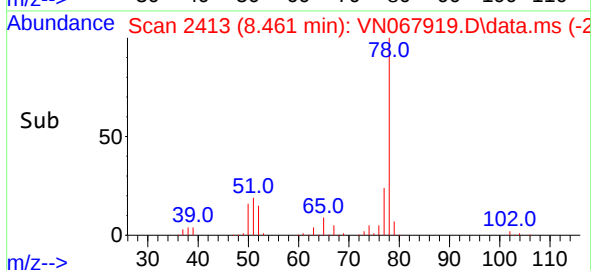
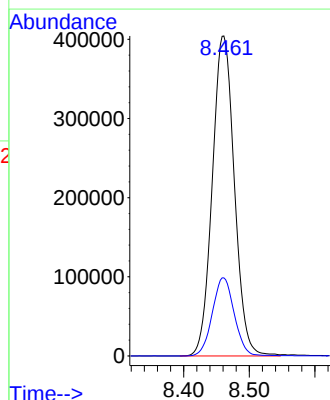
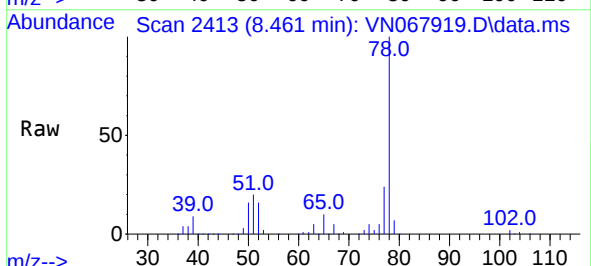
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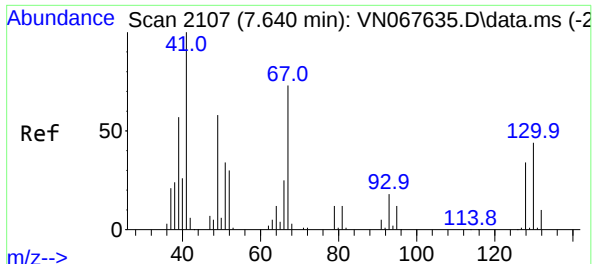
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#40
Benzene
Concen: 51.981 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 78 Resp: 944785
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#41
Methacrylonitrile
Concen: 50.375 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

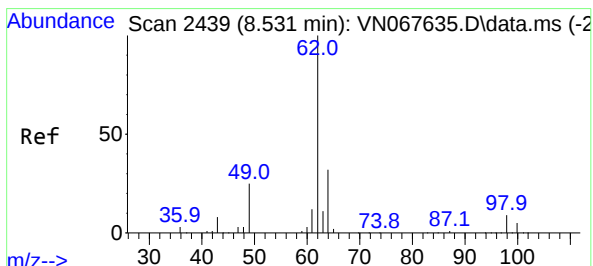
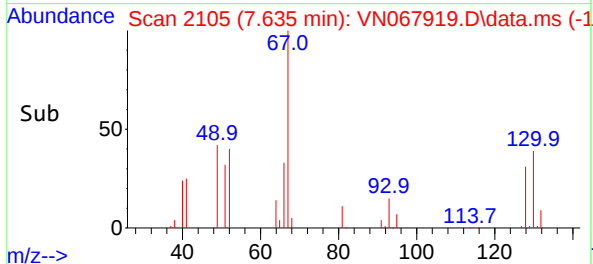
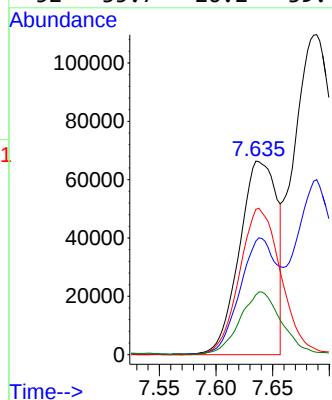
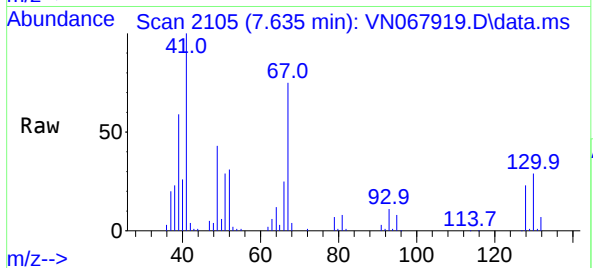
Tgt Ion: 41 Resp: 152321

Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.6	71.4
67	84.7	57.7	86.5
52	35.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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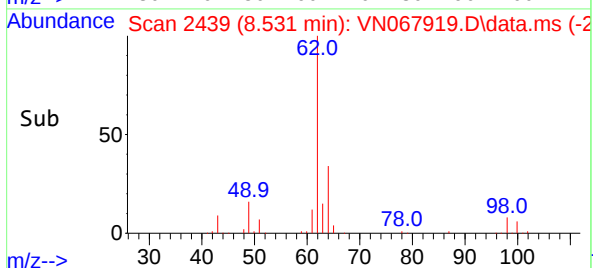
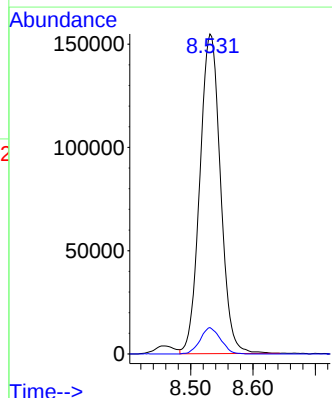
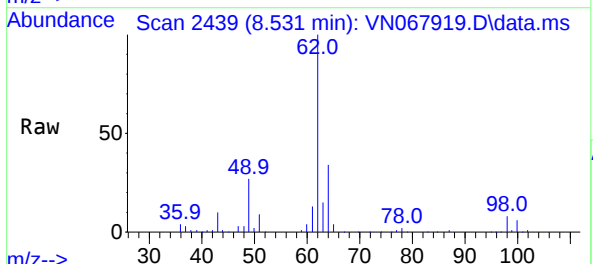
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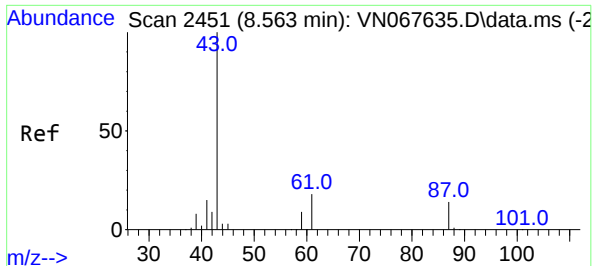


#42
1,2-Dichloroethane
Concen: 52.750 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 62 Resp: 356048

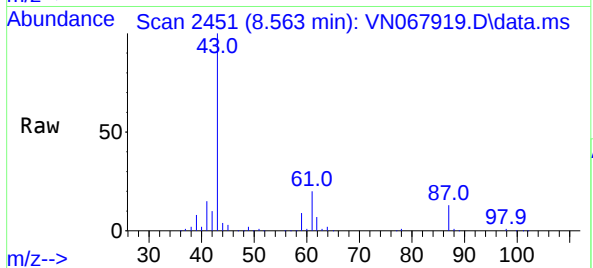
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2





#43
Isopropyl Acetate
Concen: 52.193 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

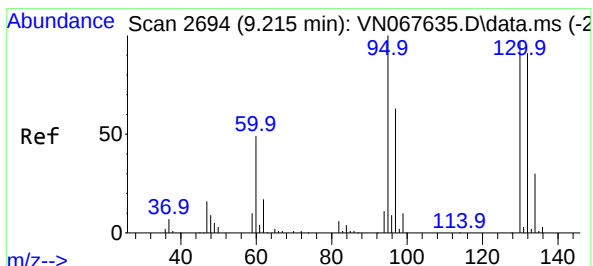
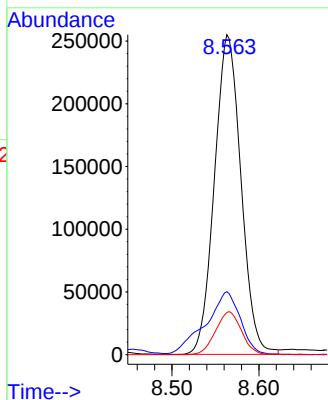
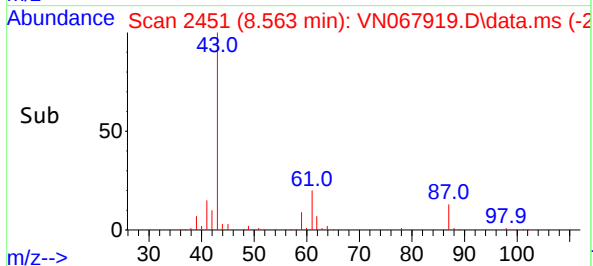
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



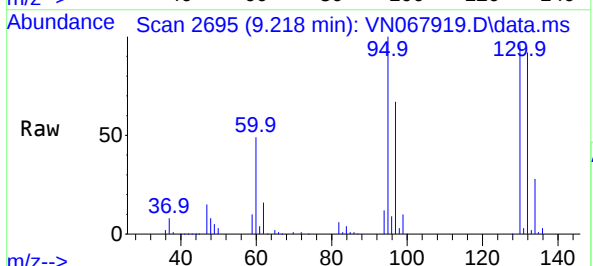
Tgt Ion: 43 Resp: 540147
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 13.2 9.5 14.3

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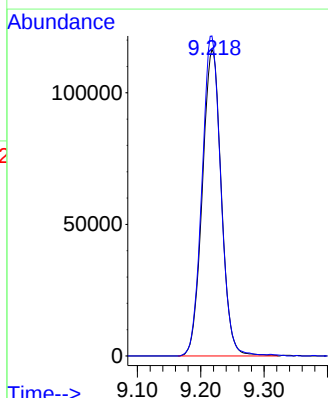
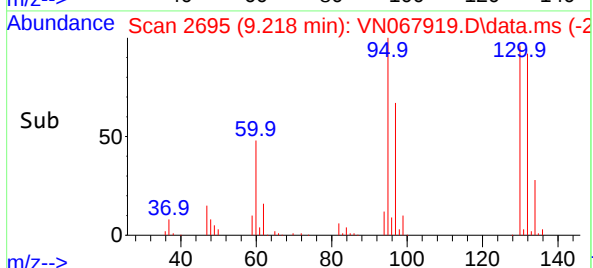
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#44
Trichloroethene
Concen: 52.458 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion:130 Resp: 241974
Ion Ratio Lower Upper
130 100
95 104.4 0.0 234.4





#45

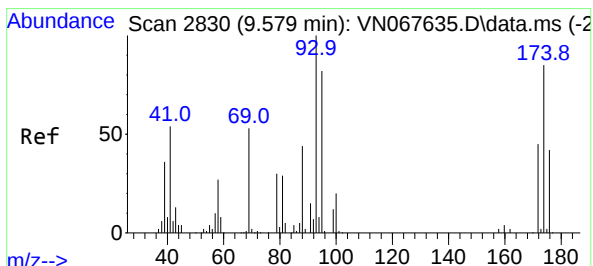
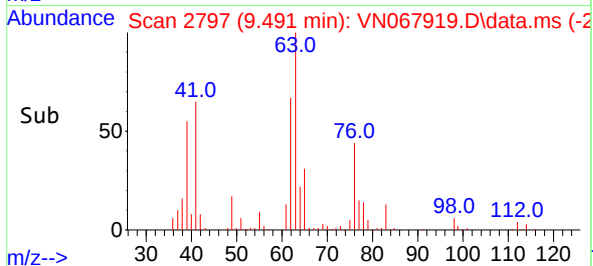
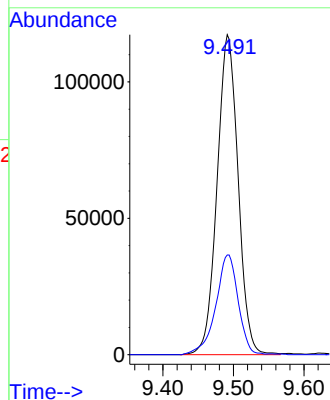
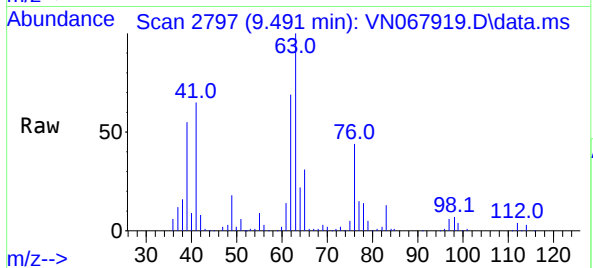
1,2-Dichloropropane
Concen: 52.843 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 63 Resp: 243167
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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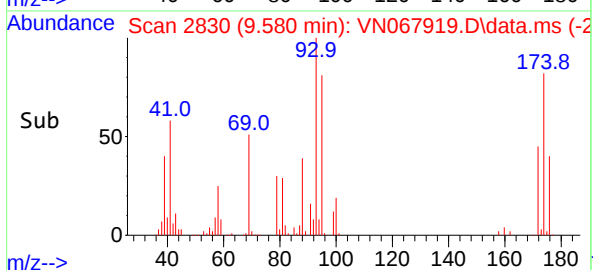
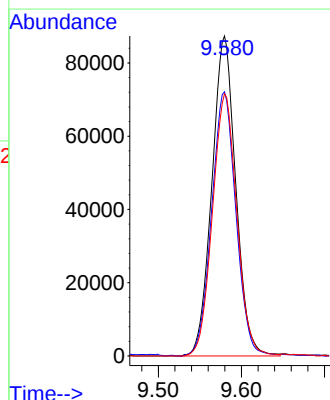
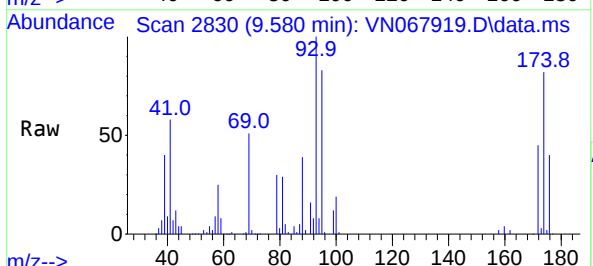
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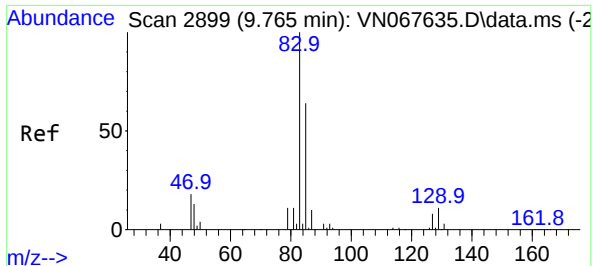


#46

Dibromomethane
Concen: 53.404 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

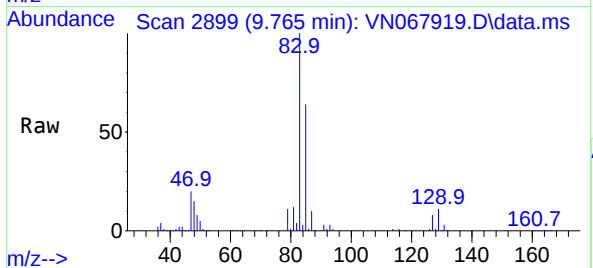
Tgt Ion: 93 Resp: 174375
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 83.6 61.0 91.4





#47
Bromodichloromethane
Concen: 54.692 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

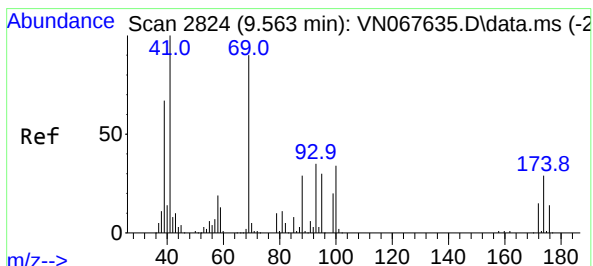
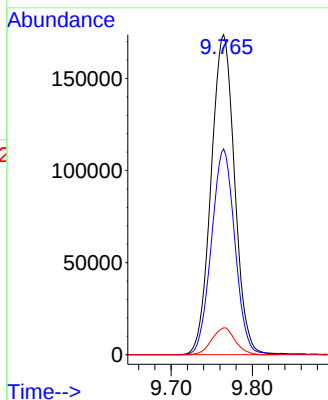
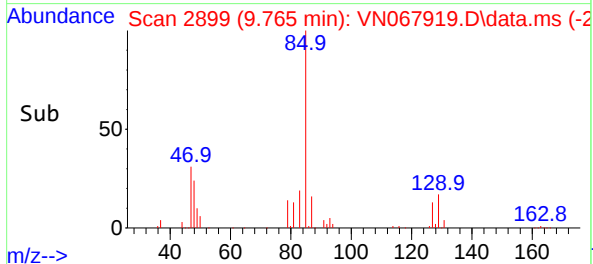
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



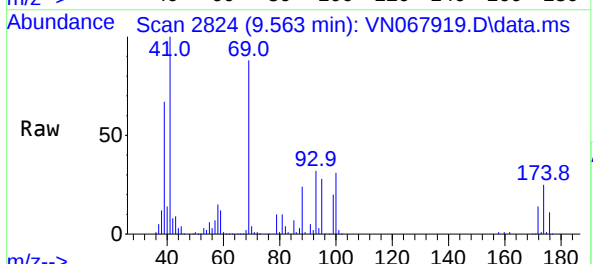
Tgt Ion: 83 Resp: 349118
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 8.4 6.1 9.1

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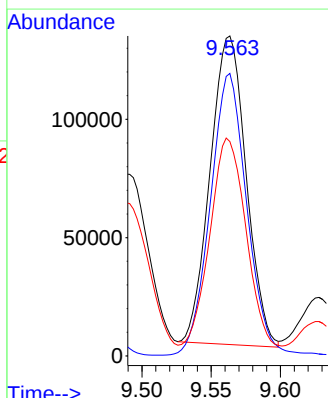
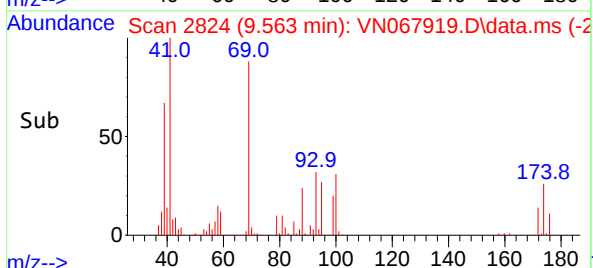
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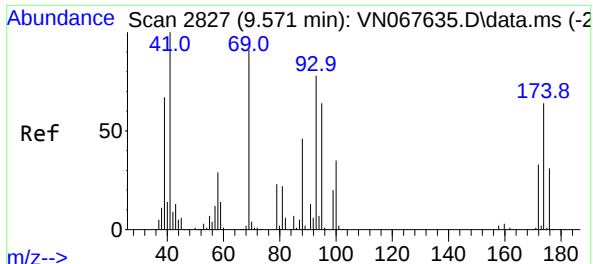


#48
Methyl methacrylate
Concen: 51.571 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion: 41 Resp: 236054
Ion Ratio Lower Upper
41 100
69 92.7 64.6 96.8
39 73.4 53.3 79.9





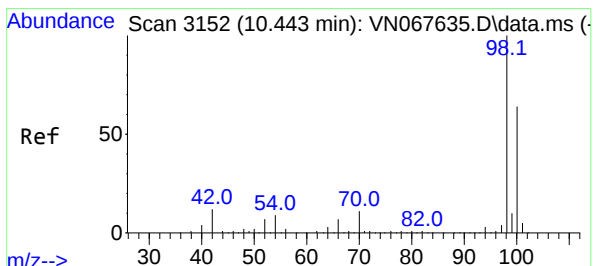
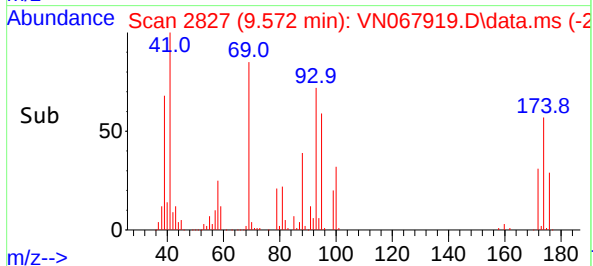
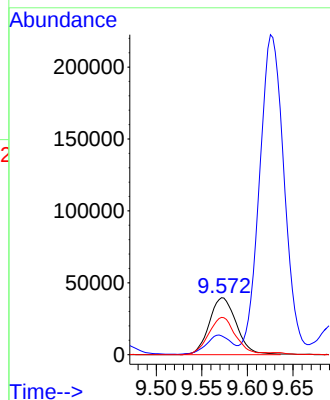
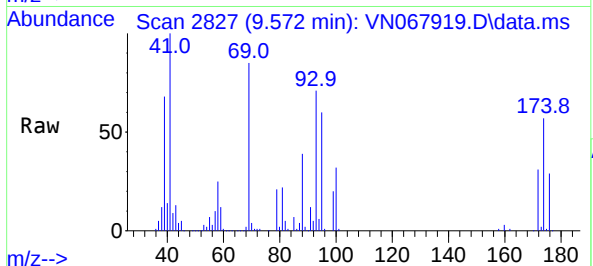
#49
1,4-Dioxane
Concen: 903.804 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 88 Resp: 82015
Ion Ratio Lower Upper
88 100
43 31.1 28.8 43.2
58 64.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

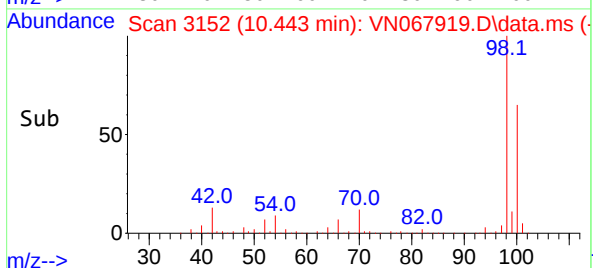
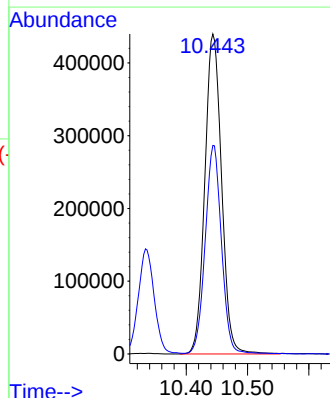
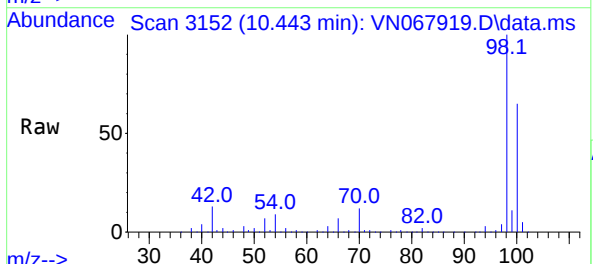
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#50
Toluene-d8
Concen: 50.540 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 98 Resp: 835471
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





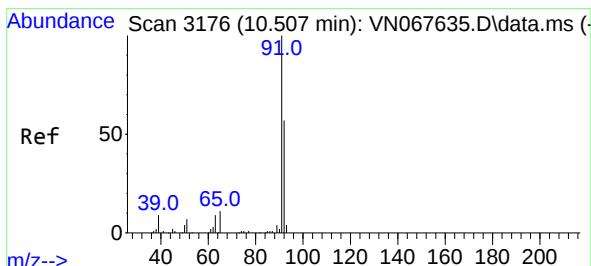
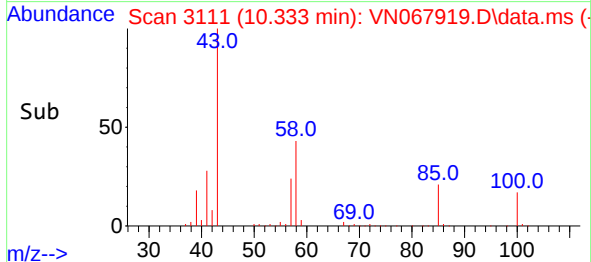
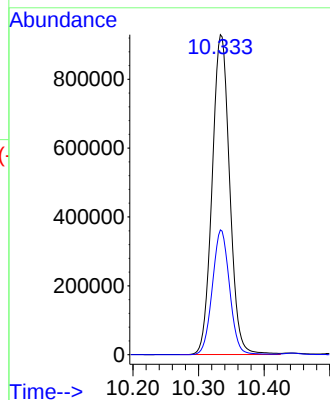
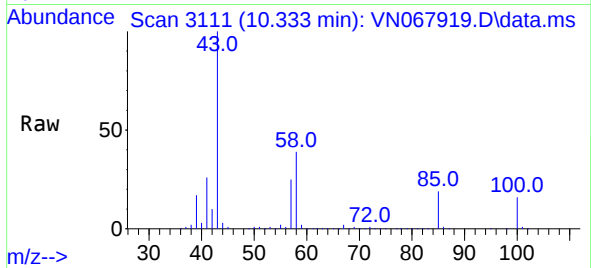
#51
4-Methyl-2-Pentanone
Concen: 271.252 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 43 Resp: 1724587
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

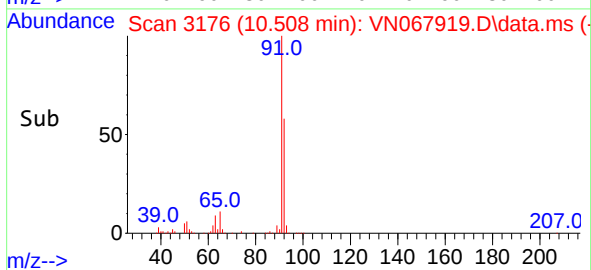
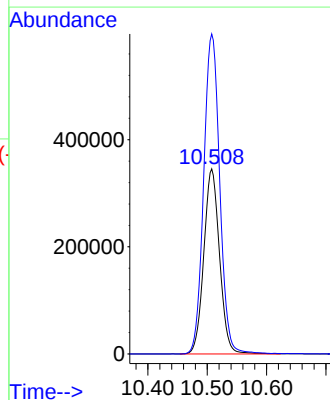
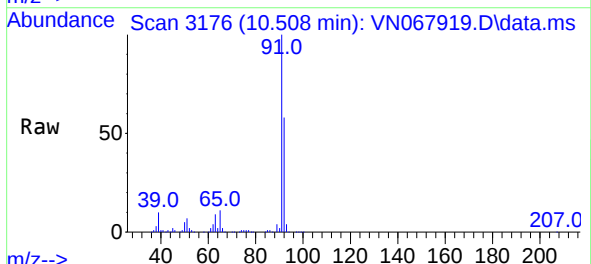
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#52
Toluene
Concen: 53.376 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 92 Resp: 635486
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4





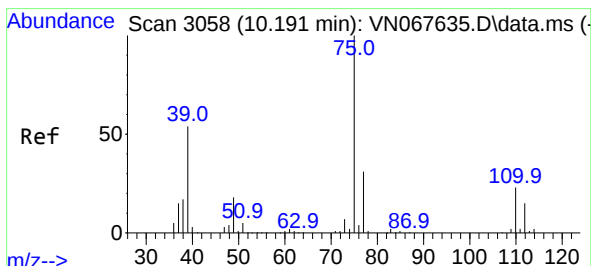
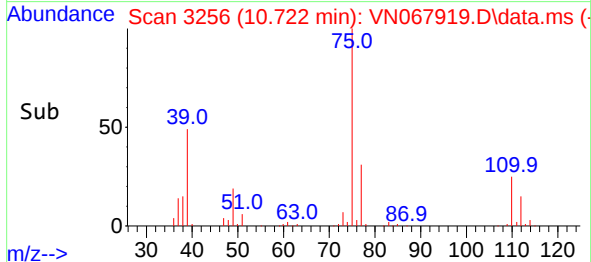
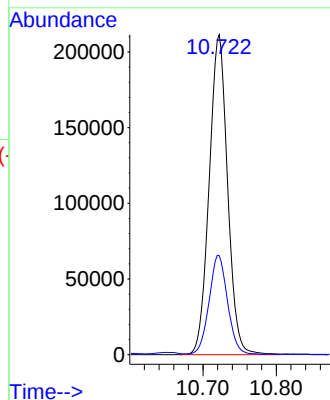
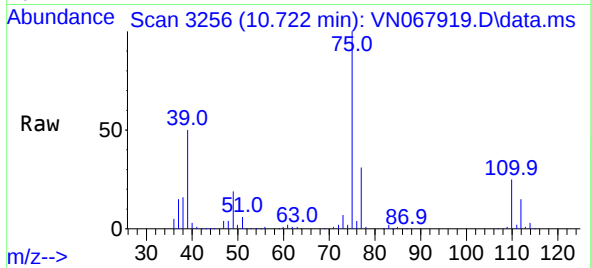
#53
t-1,3-Dichloropropene
Concen: 48.535 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 75 Resp: 368782
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

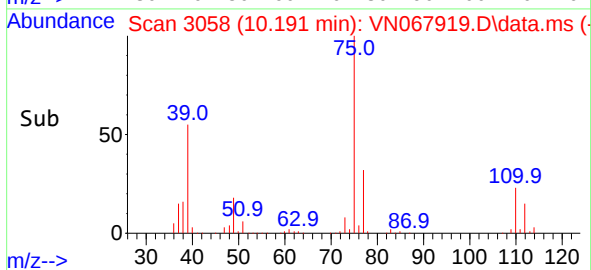
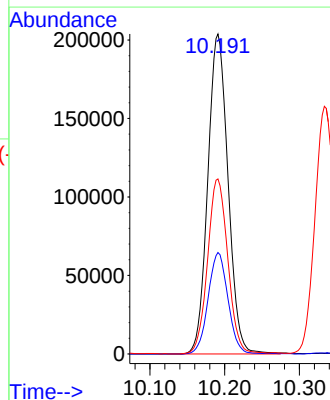
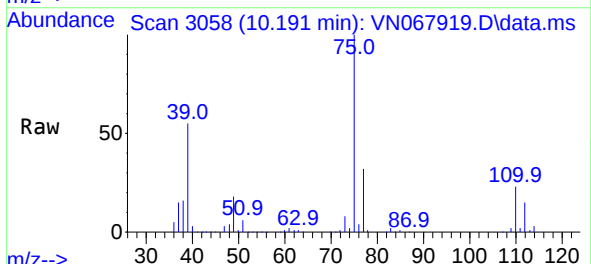
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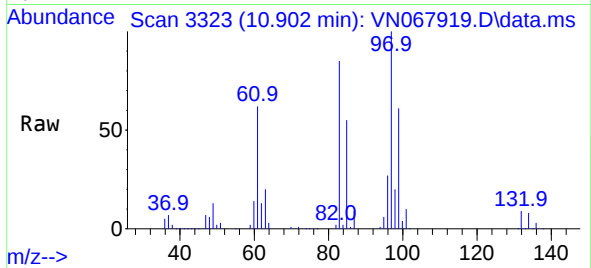
#54
cis-1,3-Dichloropropene
Concen: 54.001 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 75 Resp: 383346
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 54.7 50.7 76.1



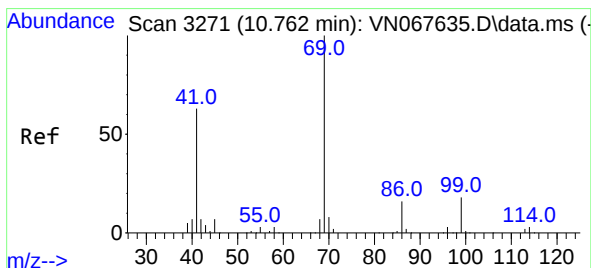
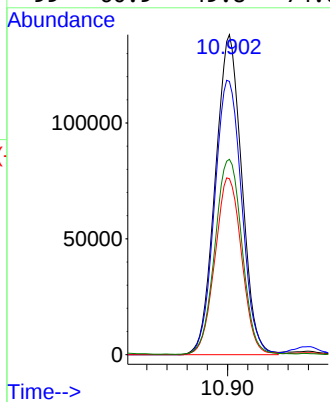
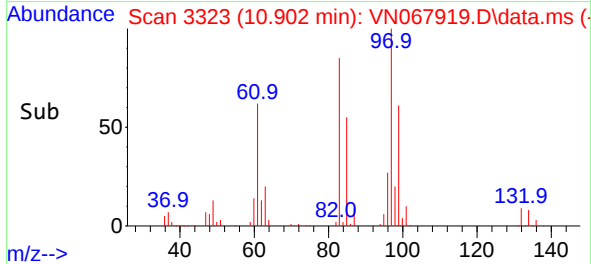


#55
1,1,2-Trichloroethane
Concen: 54.958 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

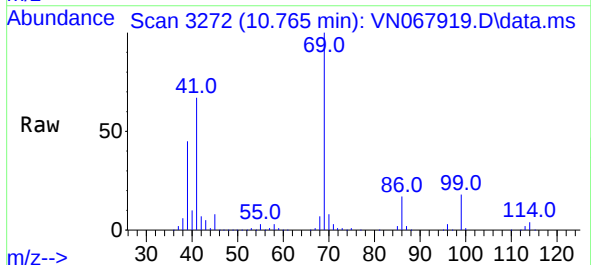


Tgt Ion: 97 Resp: 250754

Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.0	108.0
85	55.0	46.8	70.2
99	60.9	49.8	74.6

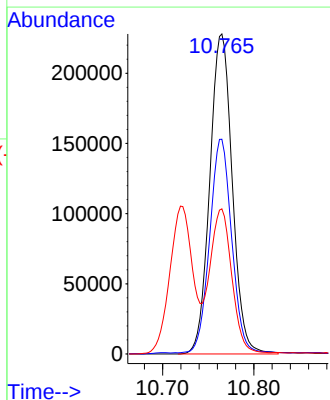
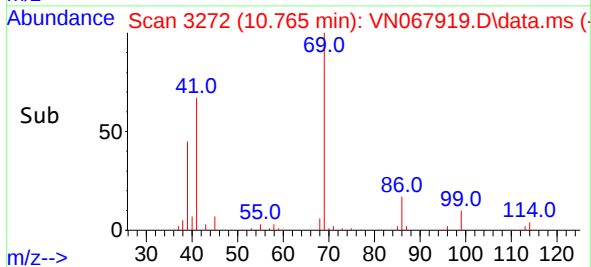


#56
Ethyl methacrylate
Concen: 55.573 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion: 69 Resp: 390639

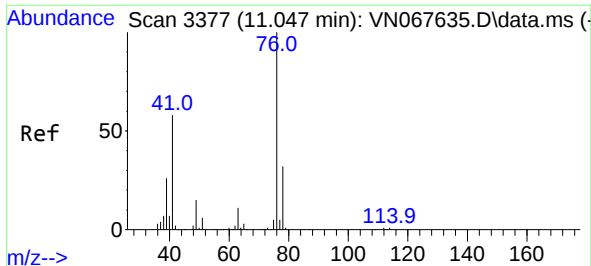
Ion	Ratio	Lower	Upper
69	100		
41	65.4	58.6	88.0
39	43.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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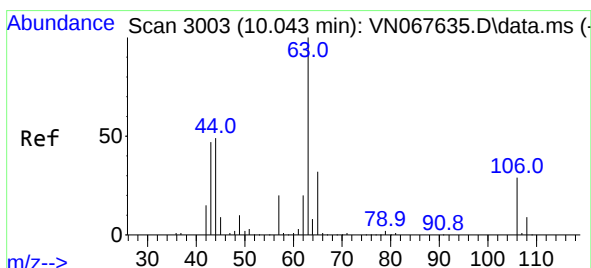
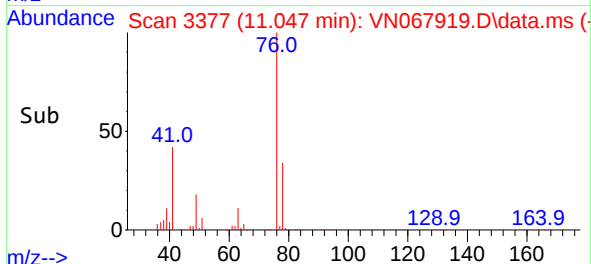
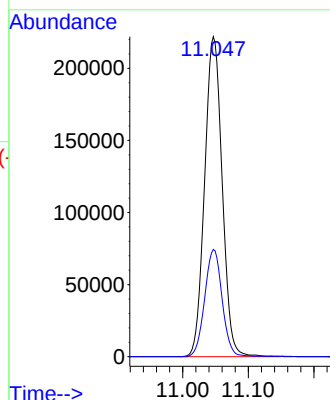
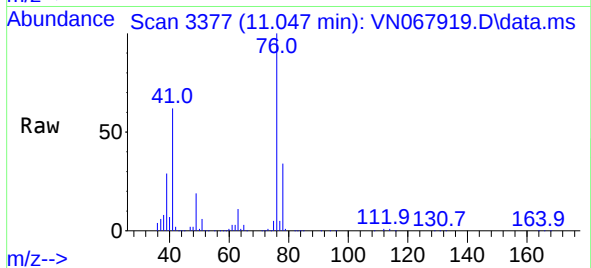
#57
1,3-Dichloropropane
Concen: 52.761 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 76 Resp: 412793
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

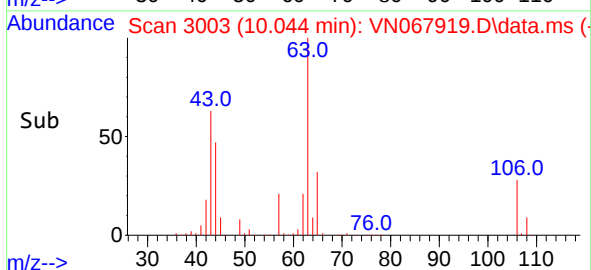
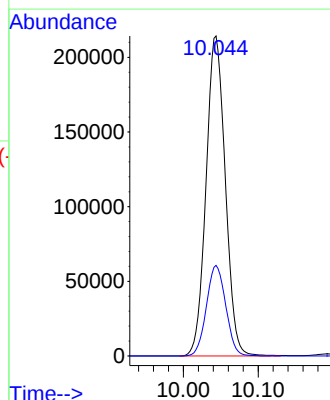
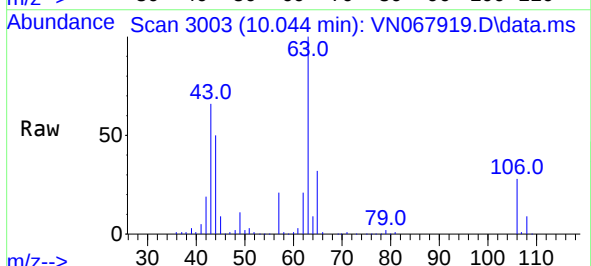
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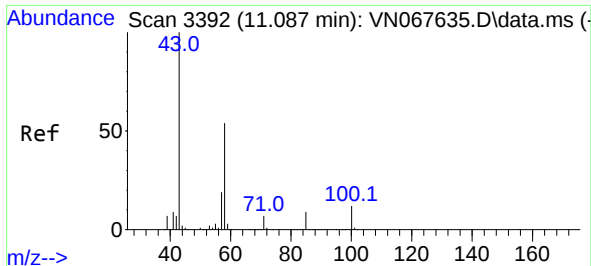
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#58
2-Chloroethyl Vinyl ether
Concen: 207.836 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 63 Resp: 383820
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





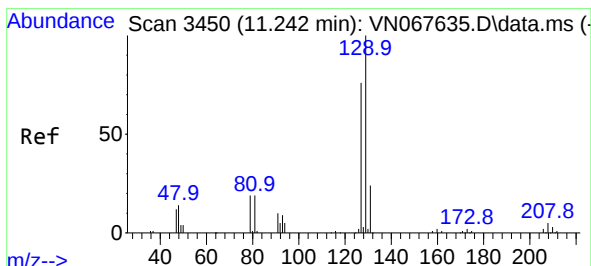
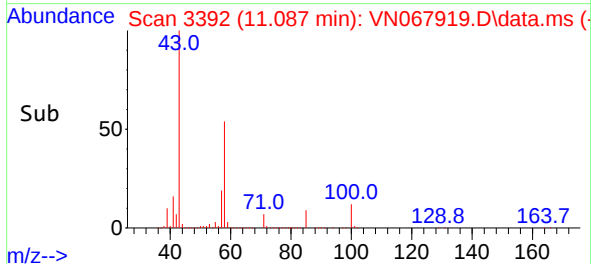
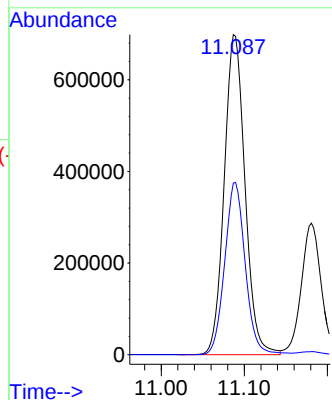
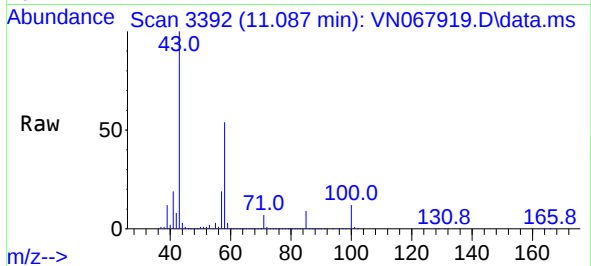
#59
2-Hexanone
Concen: 273.610 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion: 43 Resp: 1214251
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

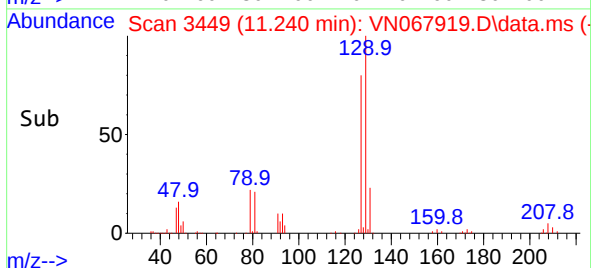
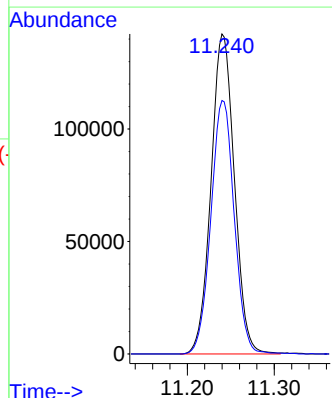
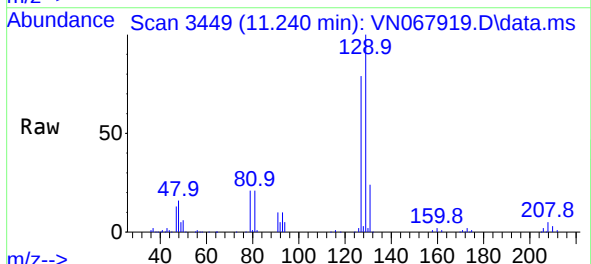
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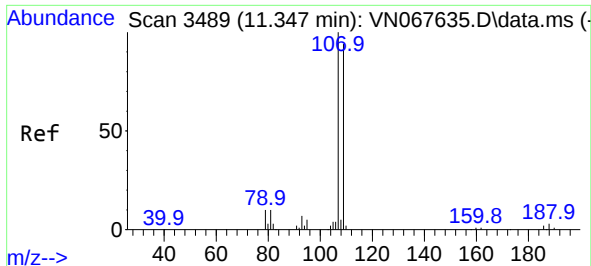
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#60
Dibromochloromethane
Concen: 47.539 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

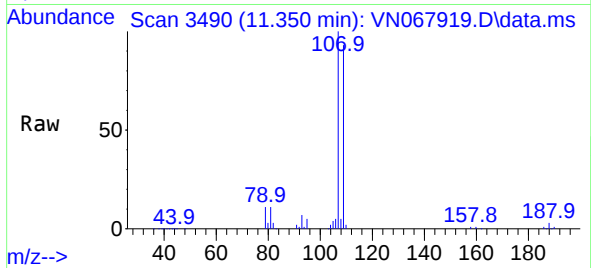
Tgt Ion:129 Resp: 265530
Ion Ratio Lower Upper
129 100
127 79.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.032 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

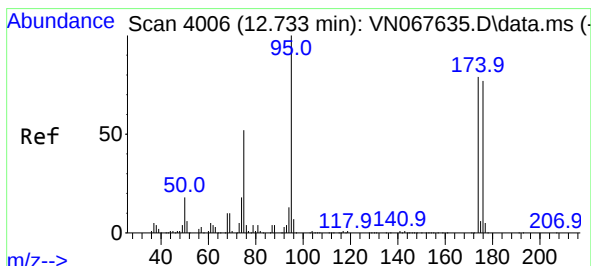
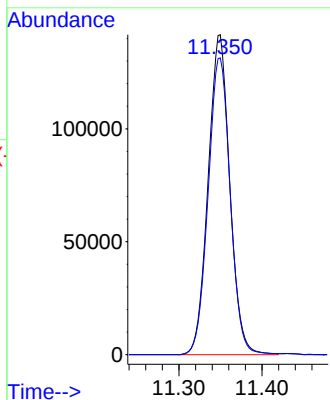
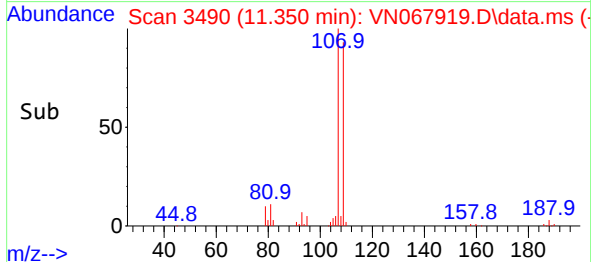
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



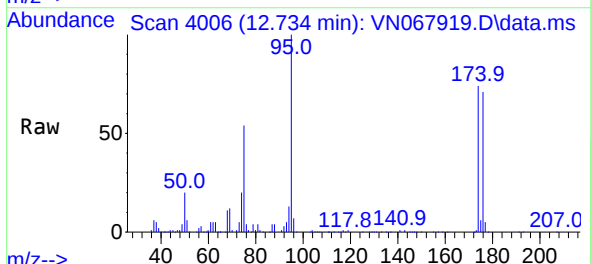
Tgt Ion:107 Resp: 256353
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

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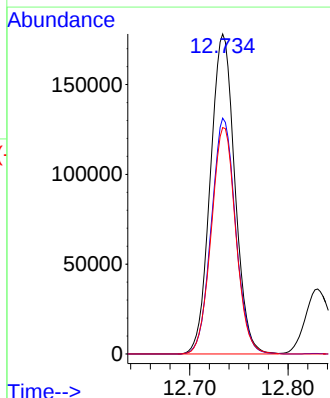
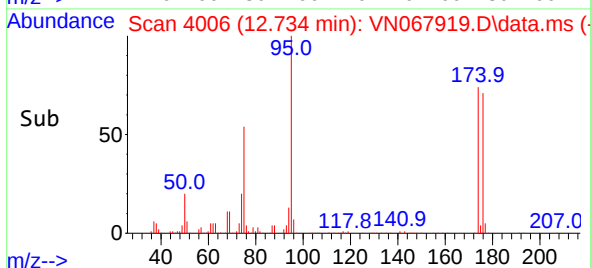
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#62
4-Bromofluorobenzene
Concen: 52.787 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

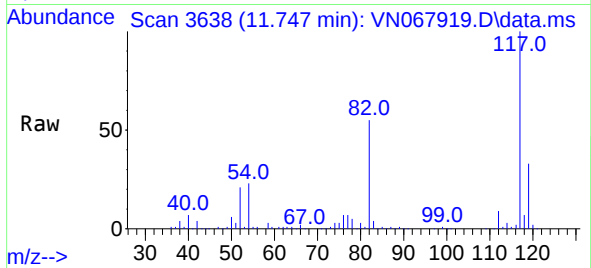


Tgt Ion: 95 Resp: 308260
Ion Ratio Lower Upper
95 100
174 73.2 0.0 122.0
176 70.8 0.0 117.6

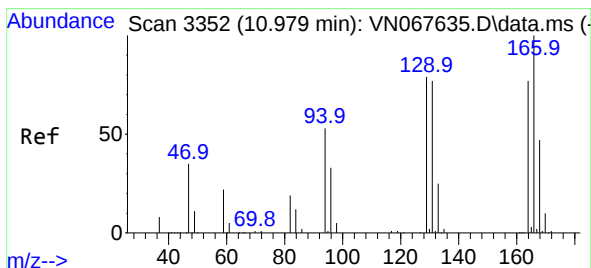
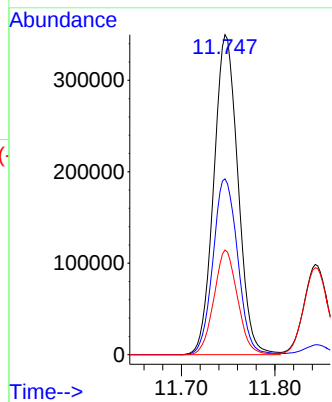
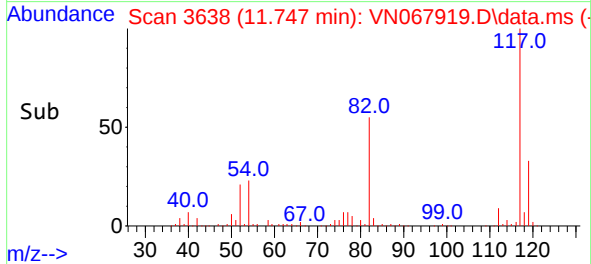




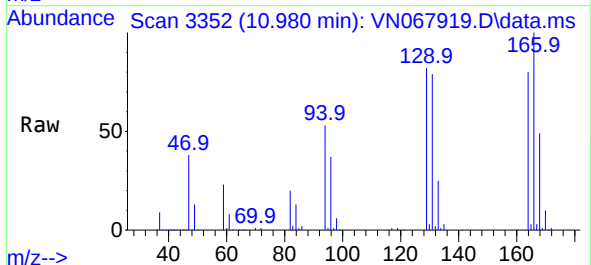
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



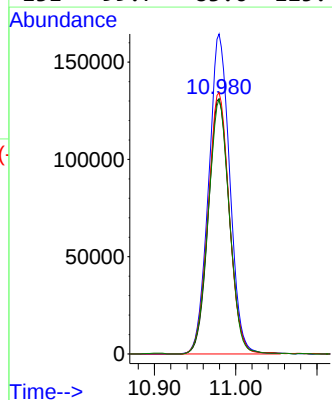
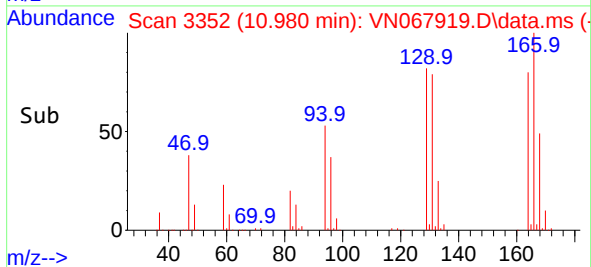
Tgt Ion:117 Resp: 630417
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 53.431 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



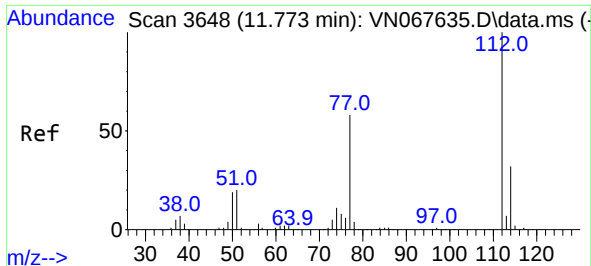
Tgt Ion:164 Resp: 237770
Ion Ratio Lower Upper
164 100
166 125.4 102.1 153.1
129 102.4 86.9 130.3
131 99.7 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

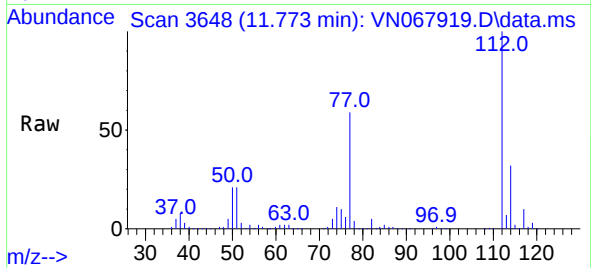
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#65
Chlorobenzene
Concen: 52.328 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

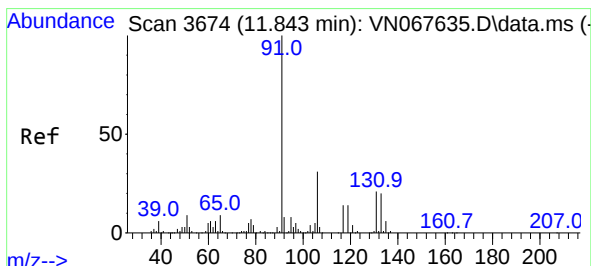
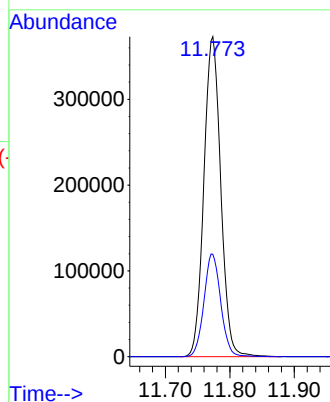
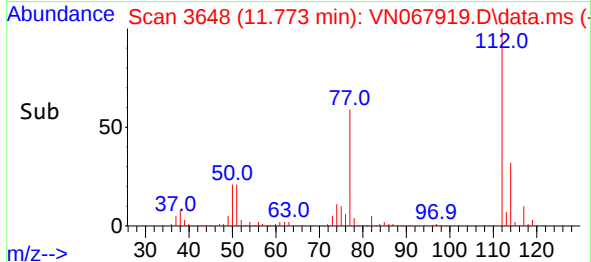
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



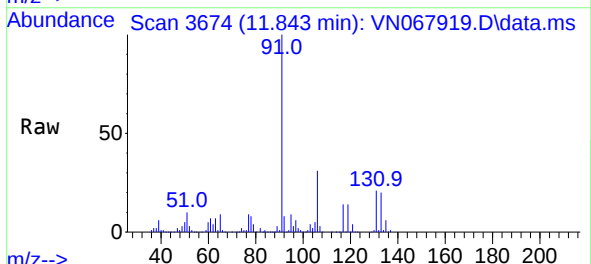
Tgt Ion:112 Resp: 677530
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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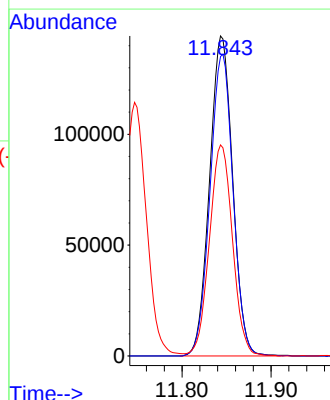
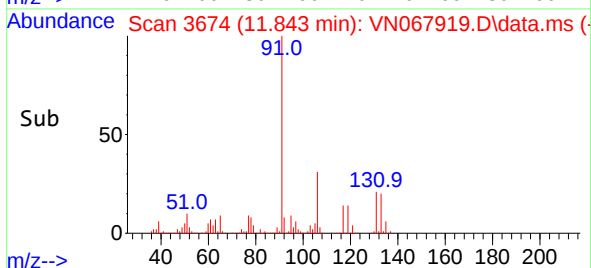
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#66
1,1,1,2-Tetrachloroethane
Concen: 57.094 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion:131 Resp: 260028
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 66.2 33.1 99.3



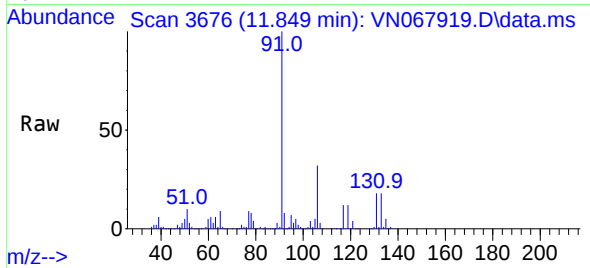


#67
Ethyl Benzene
Concen: 53.121 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

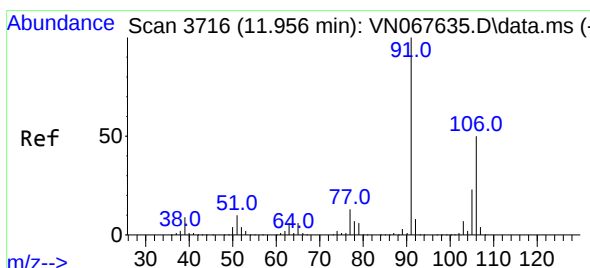
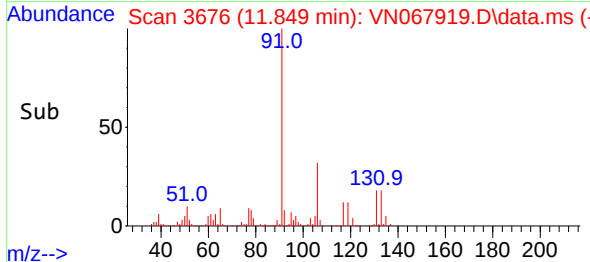
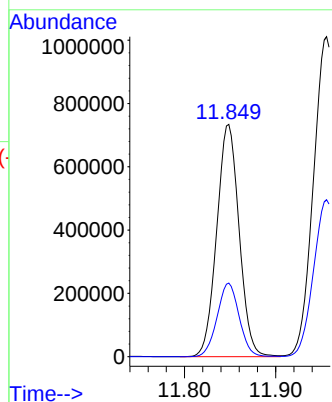
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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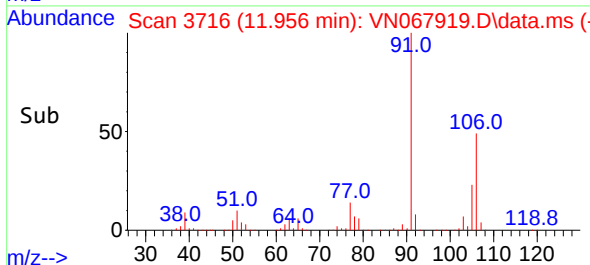
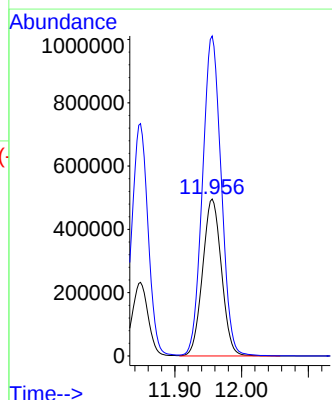
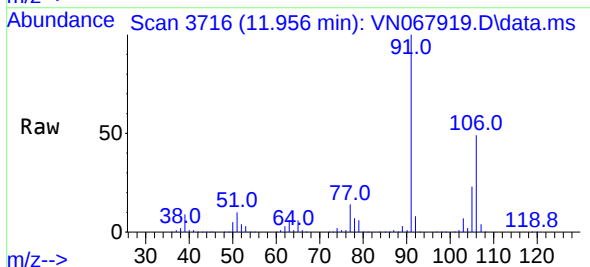


Tgt Ion: 91 Resp: 1252104
Ion Ratio Lower Upper
91 100
106 31.7 23.4 35.0



#68
m/p-Xylenes
Concen: 109.022 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

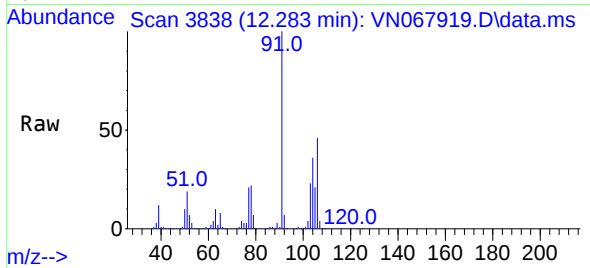
Tgt Ion: 106 Resp: 971936
Ion Ratio Lower Upper
106 100
91 203.1 180.6 270.8





#69
o-Xylene
Concen: 54.584 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

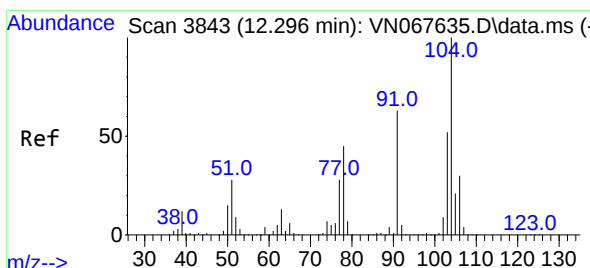
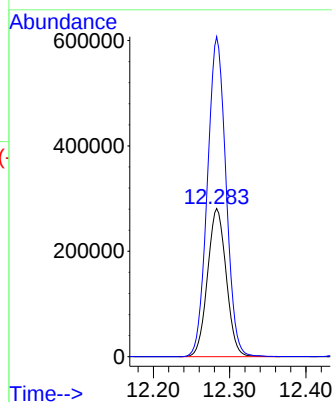
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



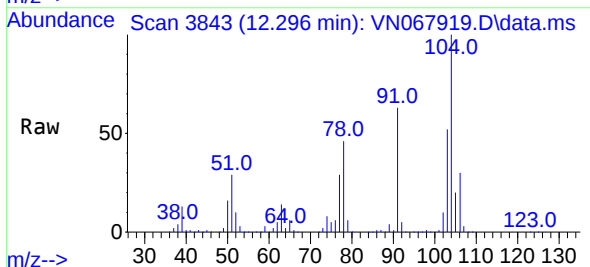
Tgt Ion:106 Resp: 478430
Ion Ratio Lower Upper
106 100
91 215.0 118.3 354.9

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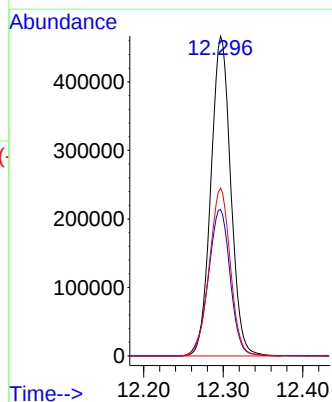
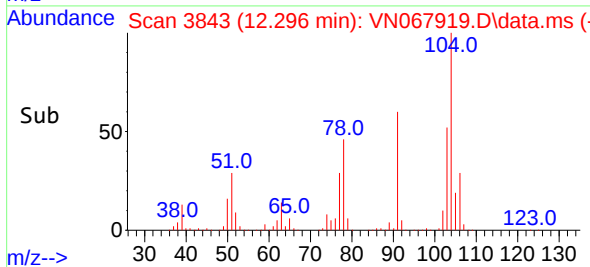
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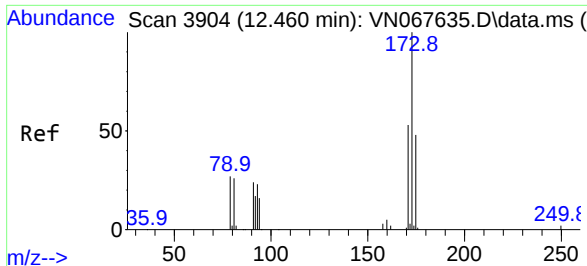


#70
Styrene
Concen: 57.815 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion:104 Resp: 810627
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 55.7 44.5 66.7





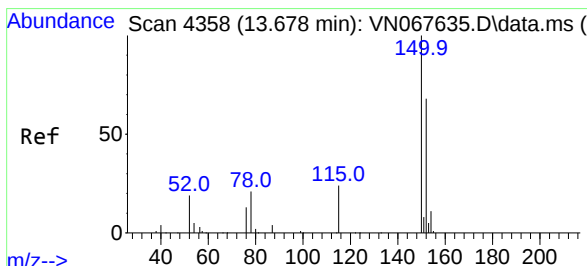
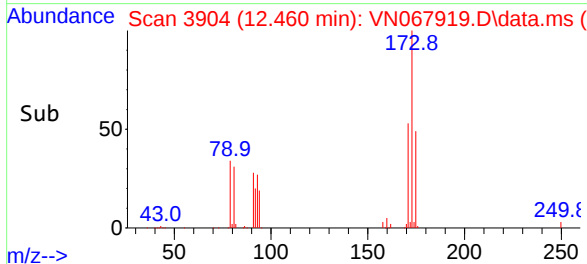
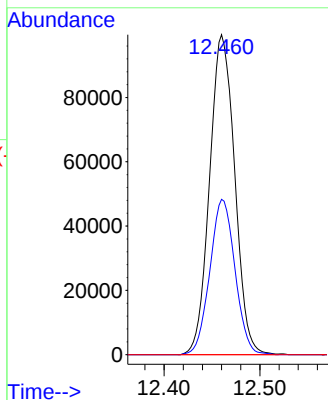
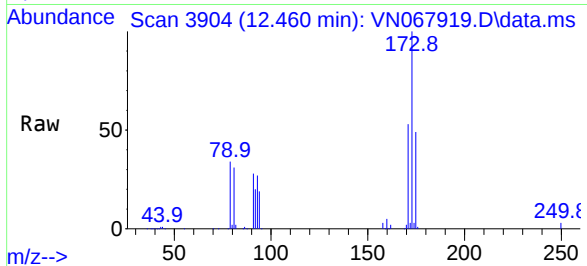
#71
Bromoform
Concen: 45.198 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:173 Resp: 181279
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

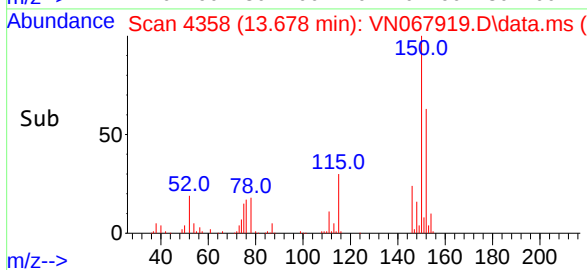
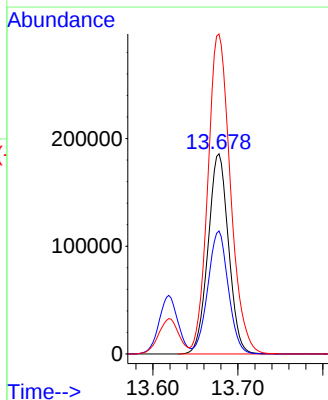
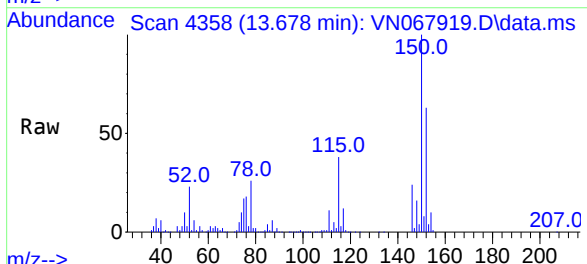
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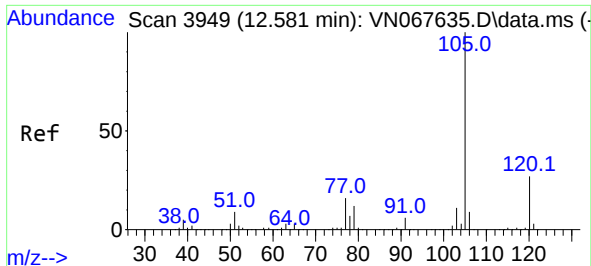
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Tgt Ion:152 Resp: 310770
Ion Ratio Lower Upper
152 100
115 61.3 36.1 108.5
150 176.4 0.0 351.8





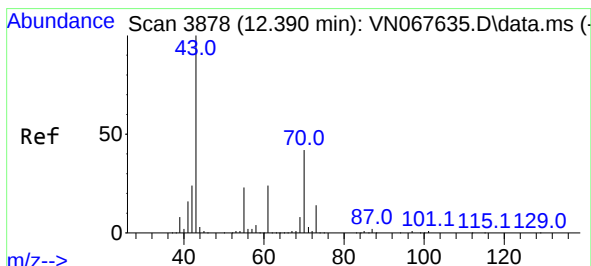
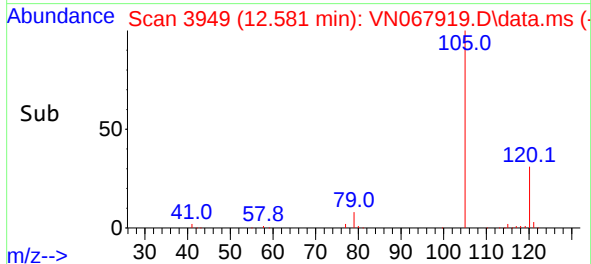
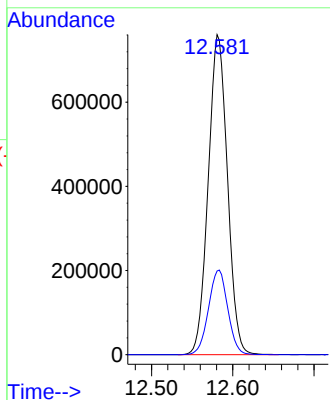
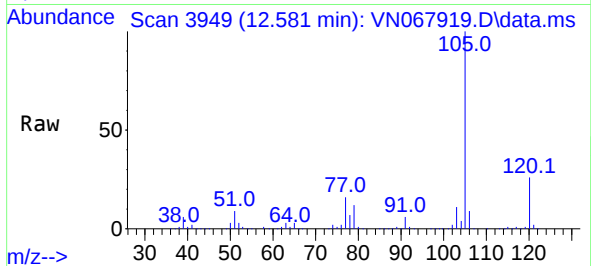
#73
Isopropylbenzene
Concen: 49.787 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1248380
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

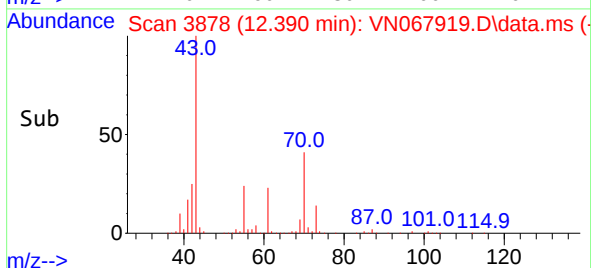
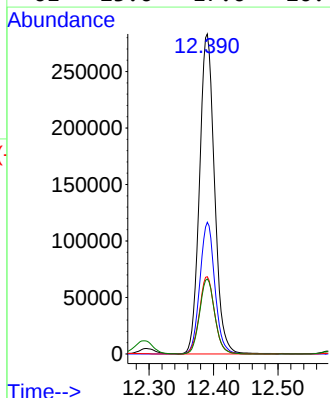
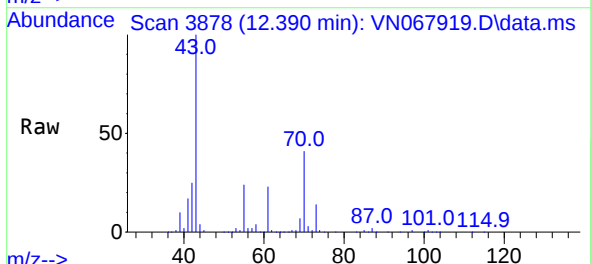
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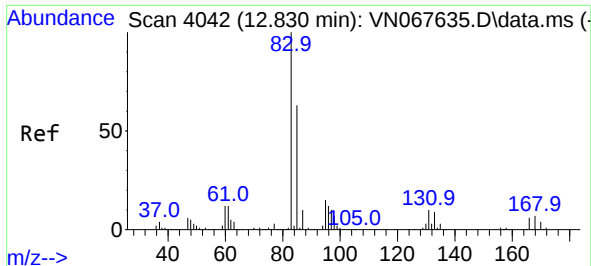
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#74
N-ethyl acetate
Concen: 50.384 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

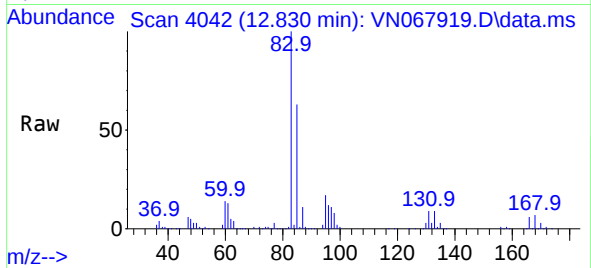
Tgt Ion: 43 Resp: 458322
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 24.5 17.0 25.4
61 23.6 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.042 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

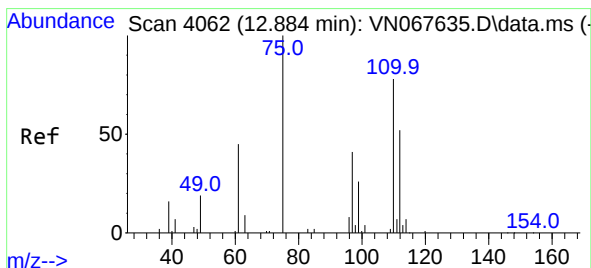
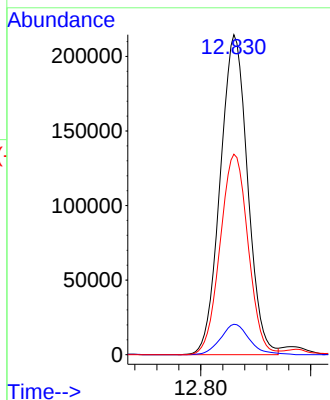
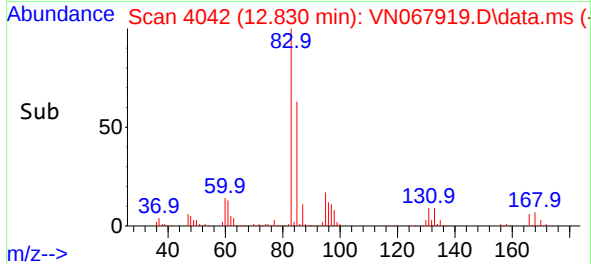
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



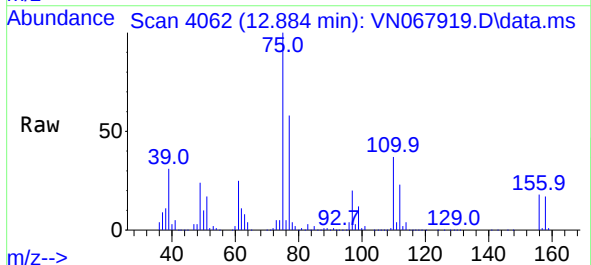
Tgt Ion: 83 Resp: 371441
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.1 32.2 96.6

Manual Integrations
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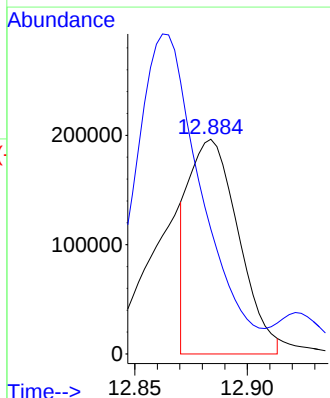
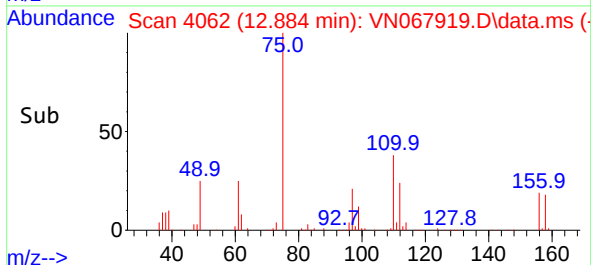
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#76
1,2,3-Trichloropropane
Concen: 47.153 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



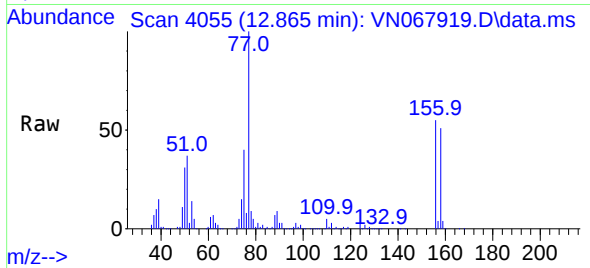
Tgt Ion: 75 Resp: 299257
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.867 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

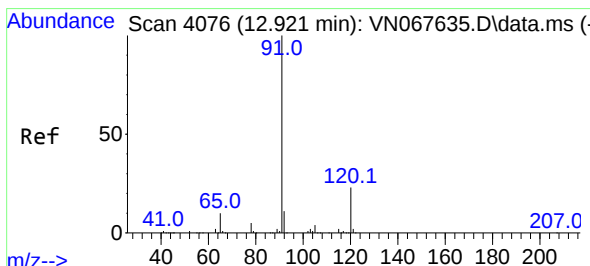
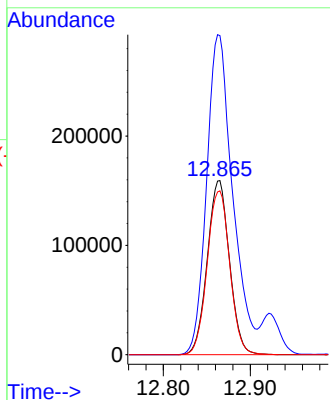
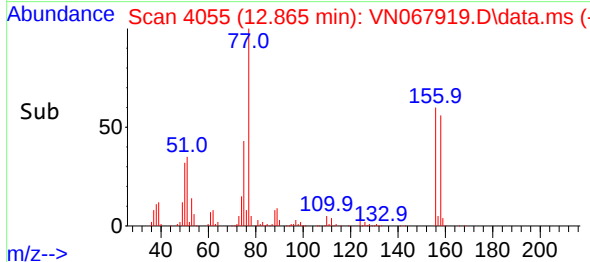
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



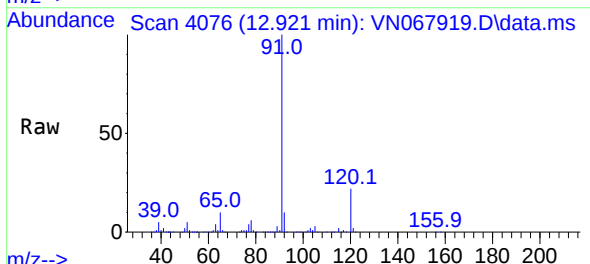
Tgt Ion:156 Resp: 282290
Ion Ratio Lower Upper
156 100
77 215.2 136.2 408.6
158 95.9 48.4 145.3

Manual Integrations
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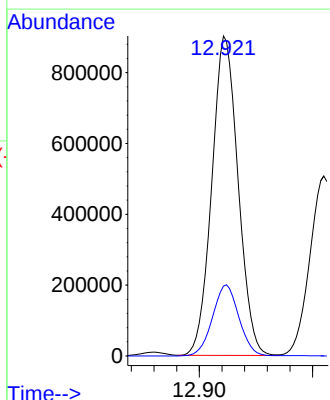
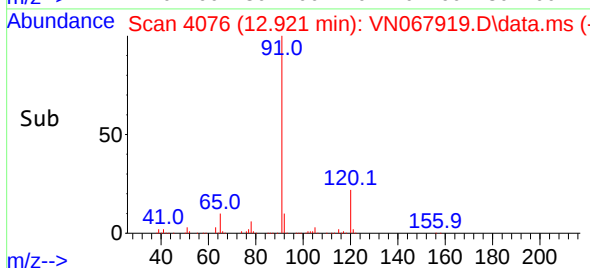
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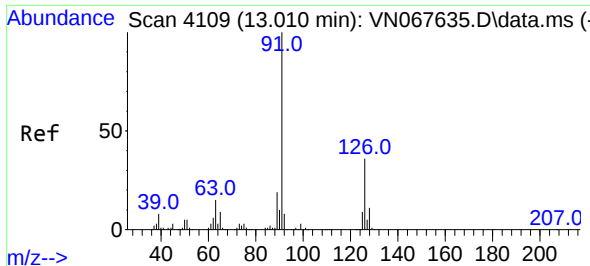


#78
n-propylbenzene
Concen: 51.147 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



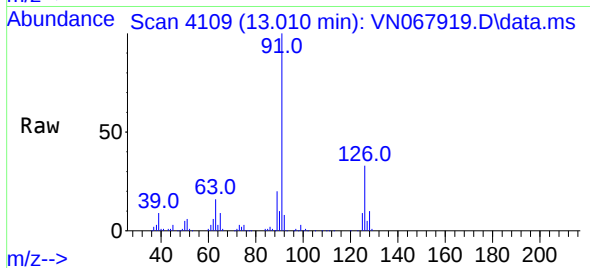
Tgt Ion: 91 Resp: 1450495
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4





#79
2-Chlorotoluene
Concen: 50.861 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

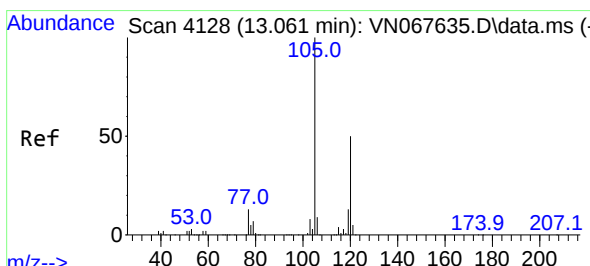
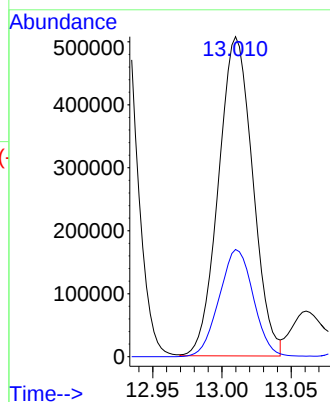
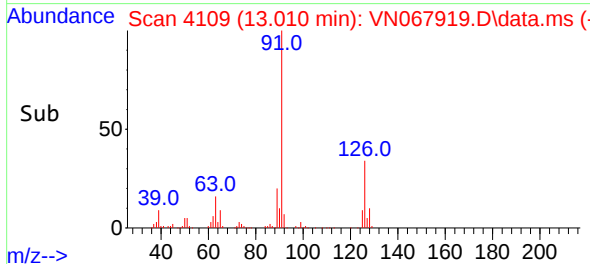
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



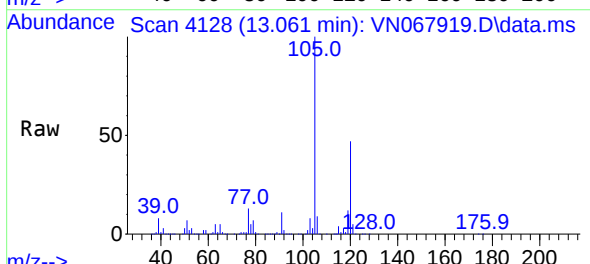
Tgt Ion: 91 Resp: 871423
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

Manual Integrations
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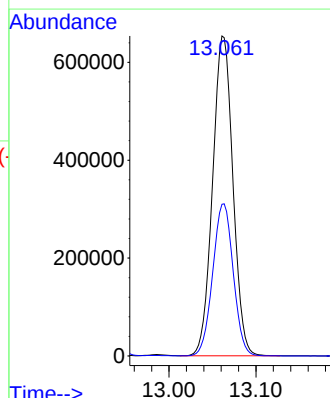
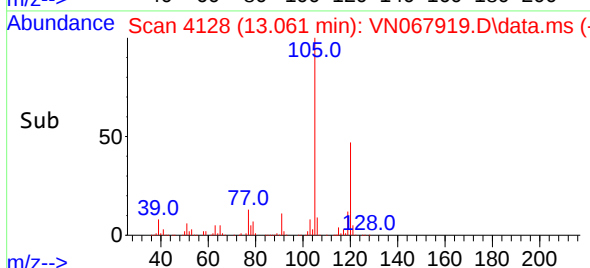
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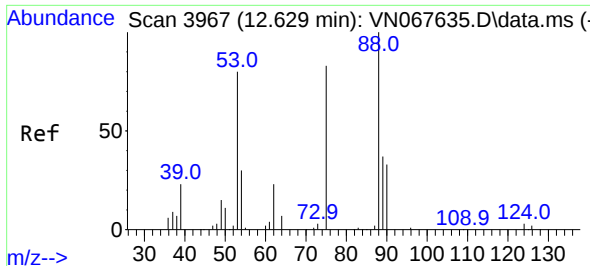


#80
1,3,5-Trimethylbenzene
Concen: 52.164 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



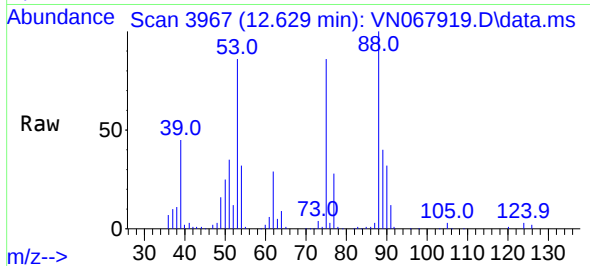
Tgt Ion: 105 Resp: 1059813
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.790 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

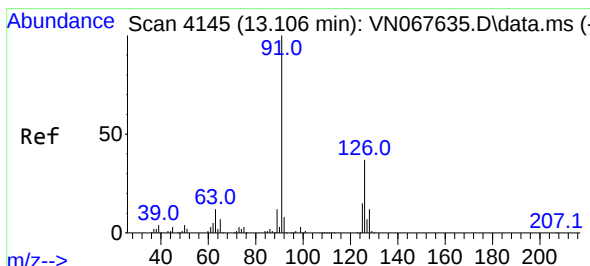
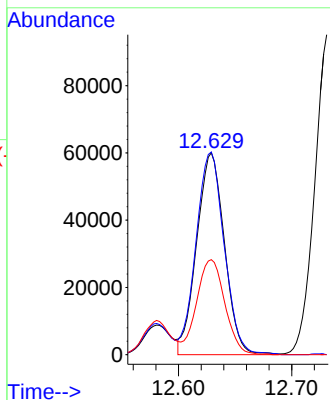
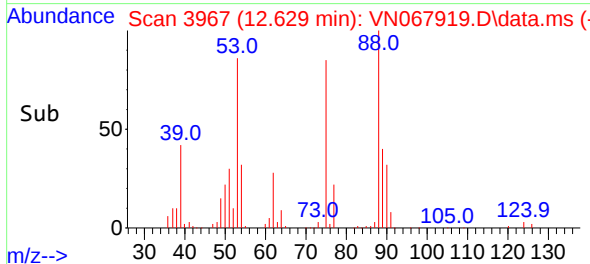
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



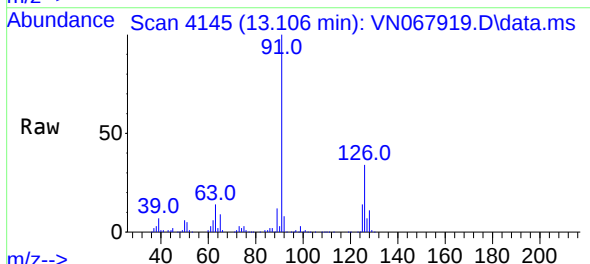
Tgt Ion: 75 Resp: 101946
Ion Ratio Lower Upper
75 100
53 102.9 87.6 131.4
89 47.3 37.8 56.8

Manual Integrations
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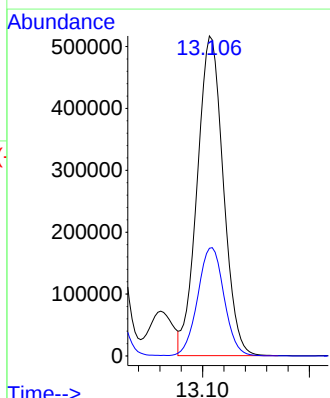
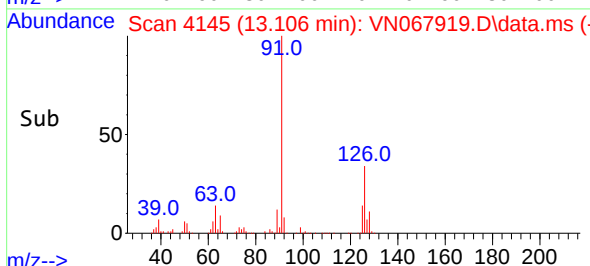
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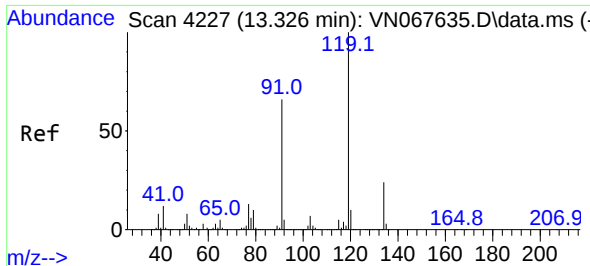


#82
4-Chlorotoluene
Concen: 51.604 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



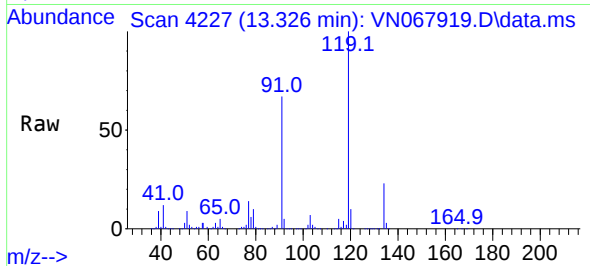
Tgt Ion: 91 Resp: 874906
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.325 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

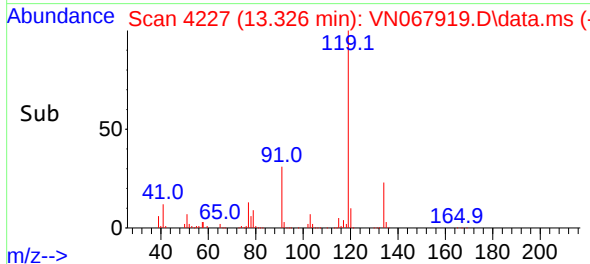
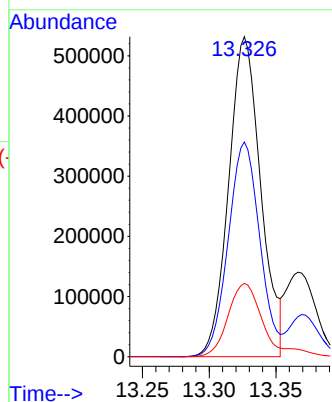
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 889300
Ion Ratio Lower Upper
119 100
91 66.0 39.5 118.5
134 25.2 12.0 36.0

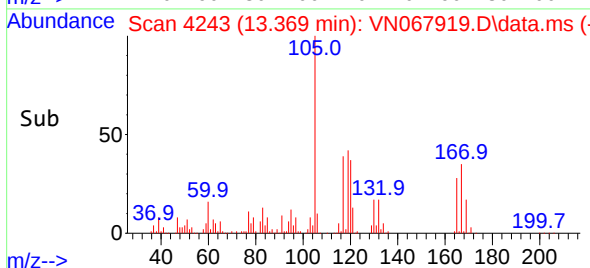
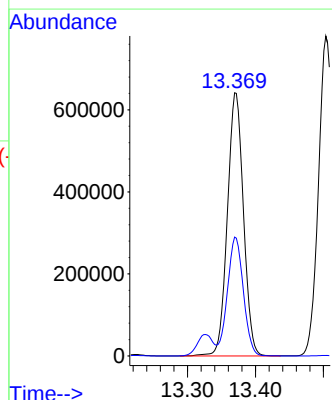
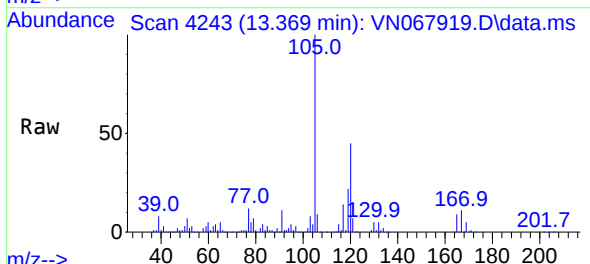
Manual Integrations
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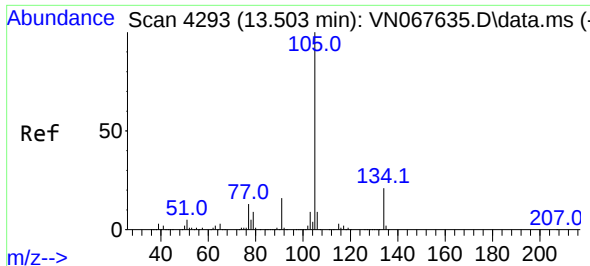
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#84
1,2,4-Trimethylbenzene
Concen: 52.870 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

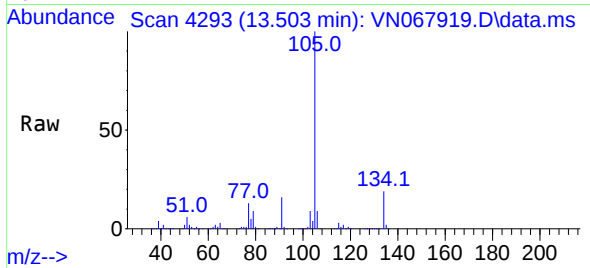
Tgt Ion:105 Resp: 1052507
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.917 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067919.D
 Acq: 26 Jul 2021 20:07

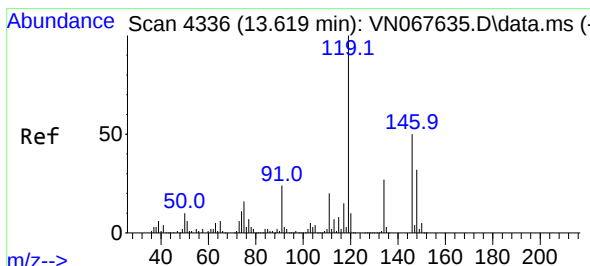
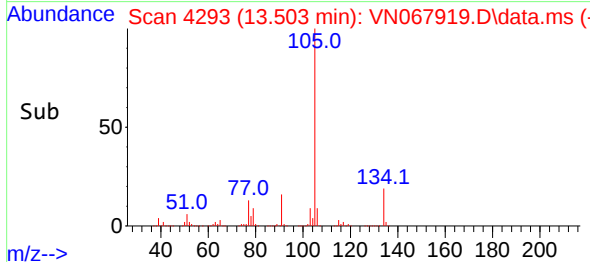
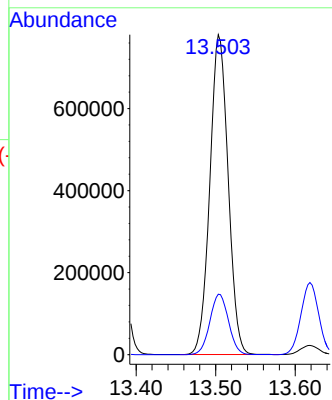
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1244921
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.0 27.1

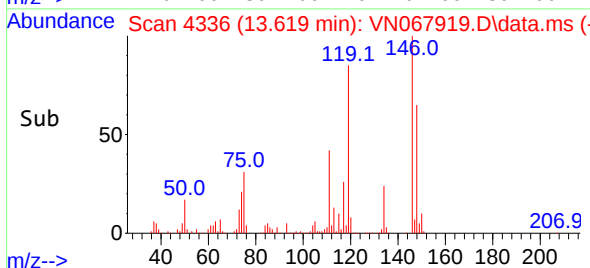
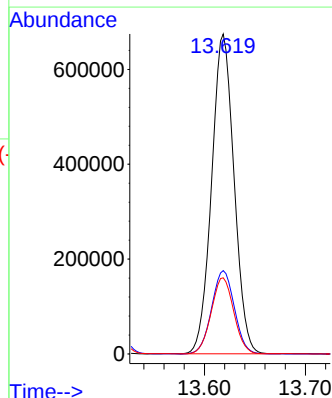
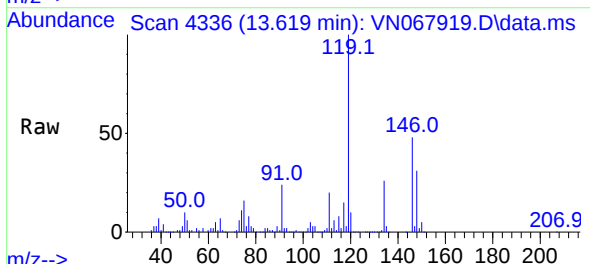
Manual Integrations
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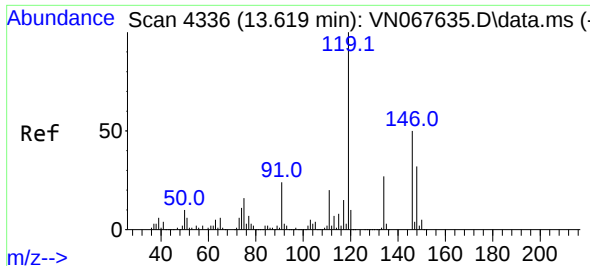
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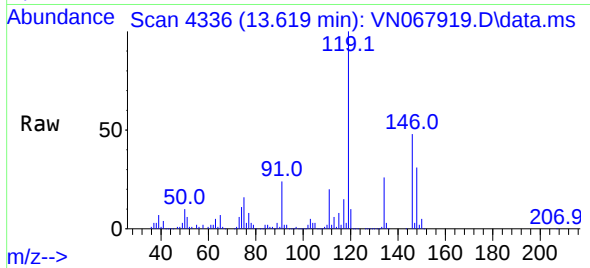
#86
 p-Isopropyltoluene
 Concen: 53.622 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067919.D
 Acq: 26 Jul 2021 20:07

Tgt Ion:119 Resp: 1037619
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 24.0 14.8 44.3

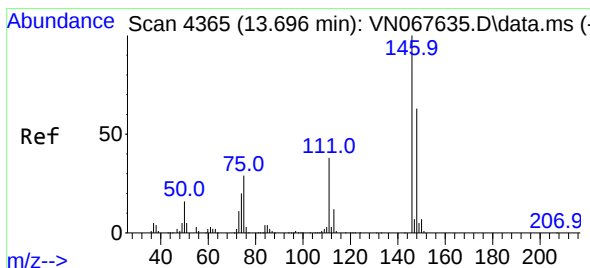
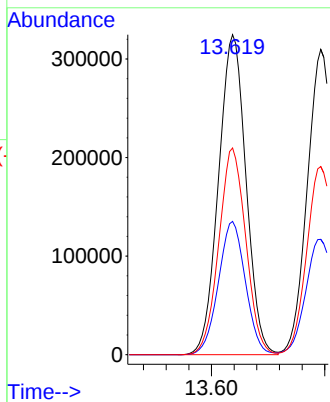
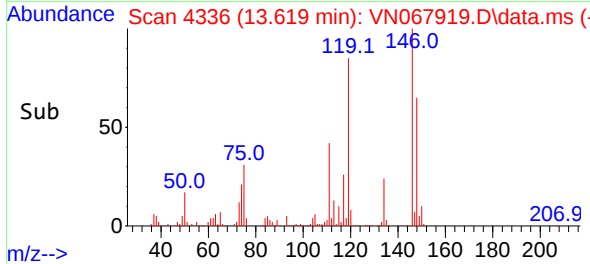




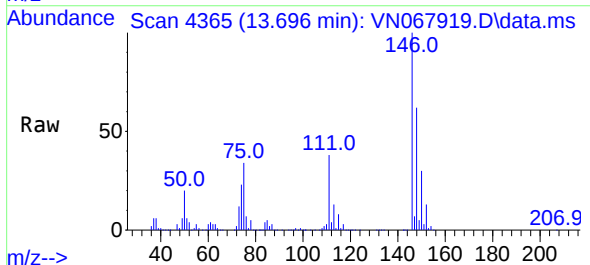
#87
1,3-Dichlorobenzene
Concen: 53.094 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



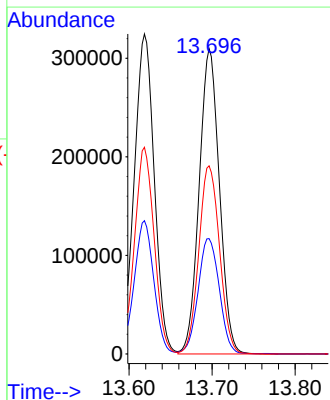
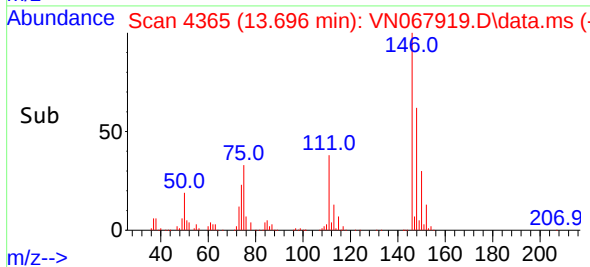
Tgt Ion:146 Resp: 546622
Ion Ratio Lower Upper
146 100
111 41.0 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.714 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



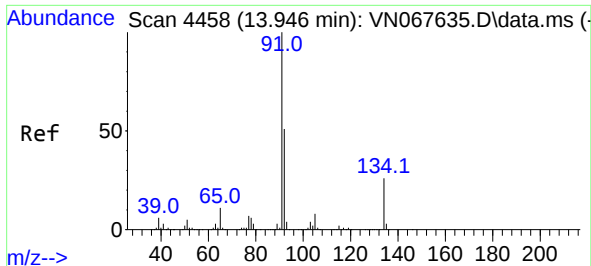
Tgt Ion:146 Resp: 524026
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 63.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

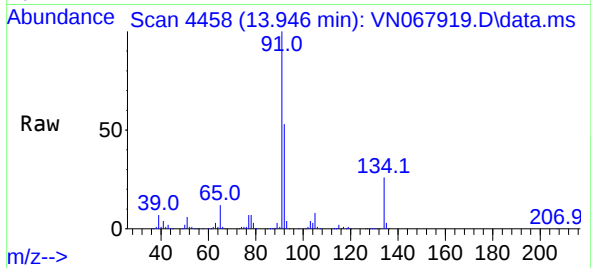
Manual Integrations
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#89
n-Butylbenzene
Concen: 48.691 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

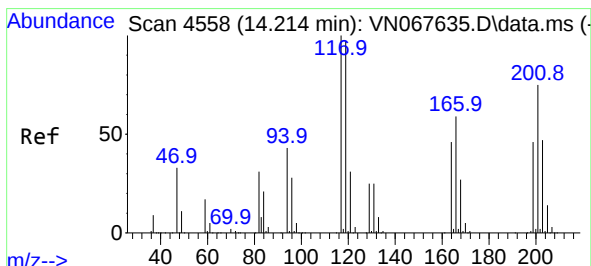
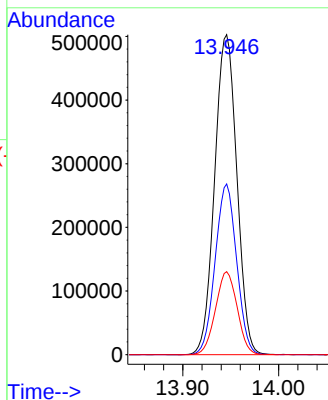
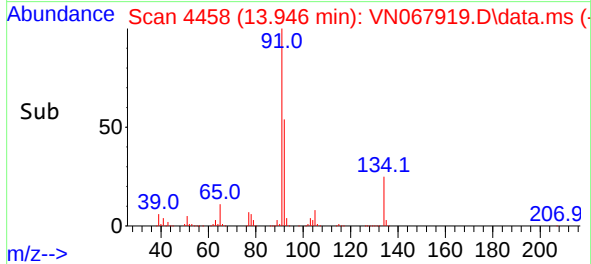
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MSVOA_N
ClientSampleId :
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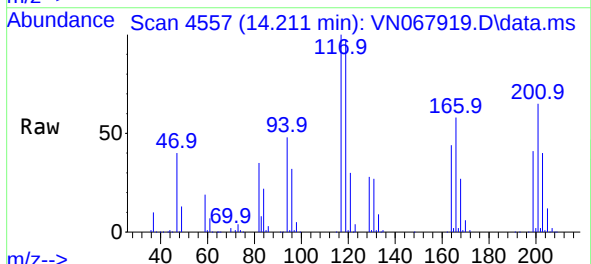
Tgt Ion: 91 Resp: 808150
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 25.3 11.2 33.6

Manual Integrations
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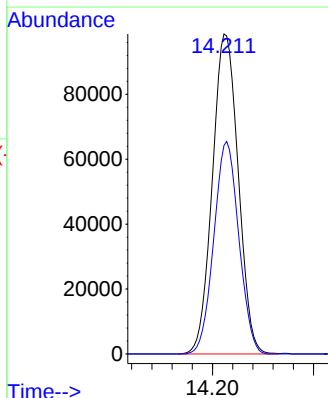
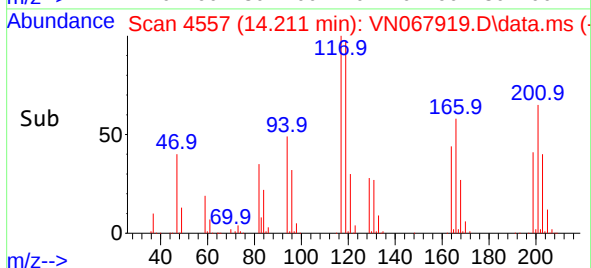
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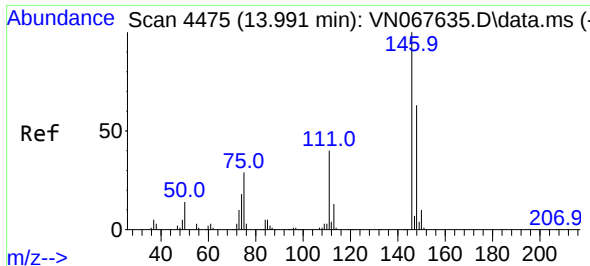


#90
Hexachloroethane
Concen: 54.475 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



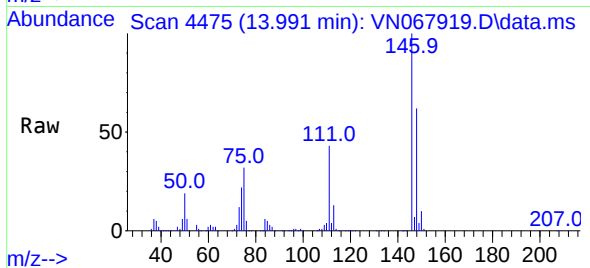
Tgt Ion: 117 Resp: 175074
Ion Ratio Lower Upper
117 100
201 64.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 49.339 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

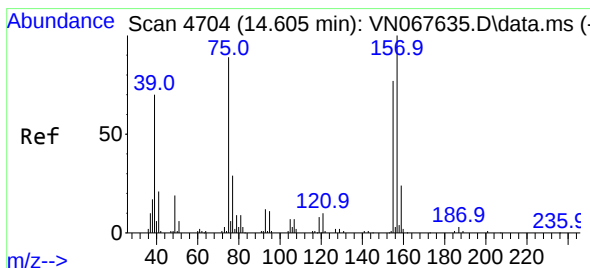
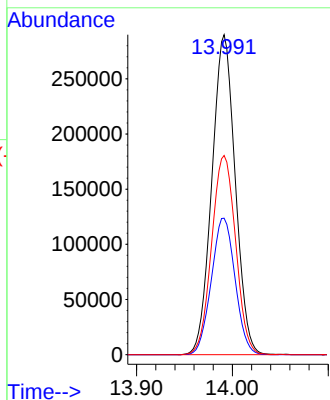
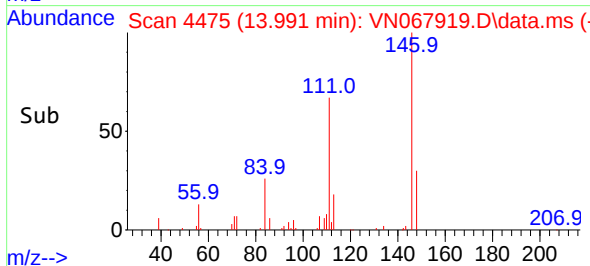
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ClientSampleId :
VSTDCCC050EC



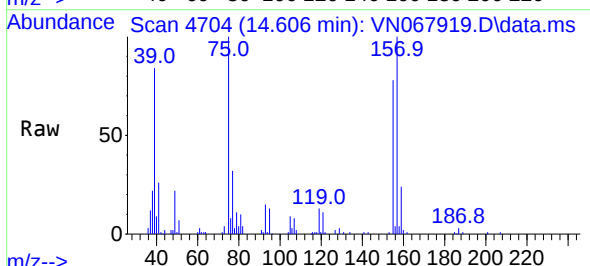
Tgt Ion:146 Resp: 490324
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 64.0 31.6 95.0

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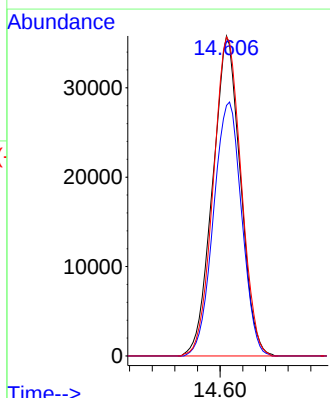
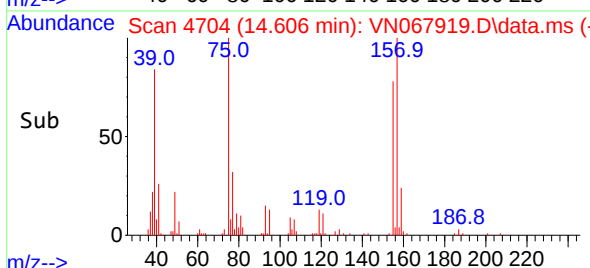
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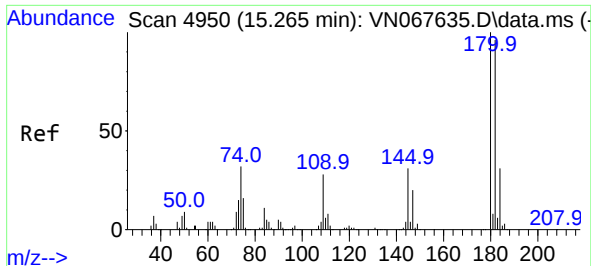


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.080 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



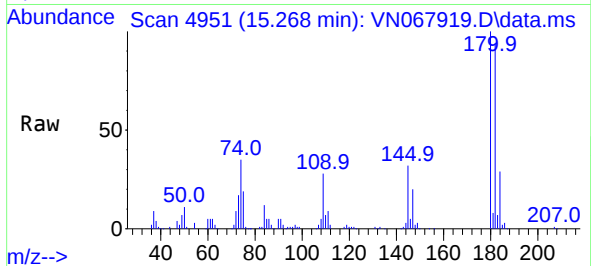
Tgt Ion: 75 Resp: 60769
Ion Ratio Lower Upper
75 100
155 80.8 29.8 89.5
157 99.9 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 39.574 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

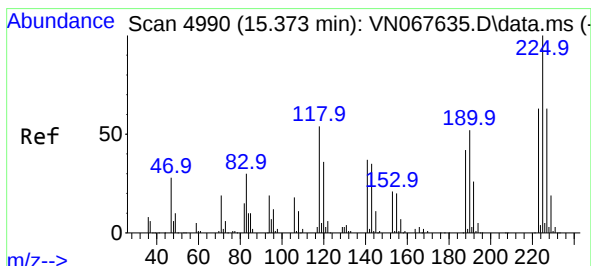
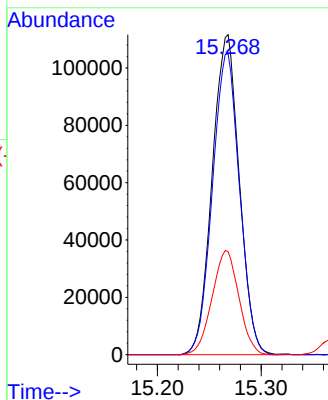
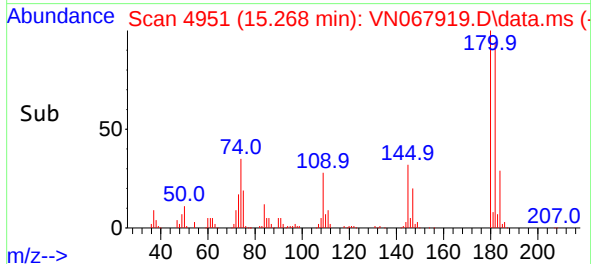
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



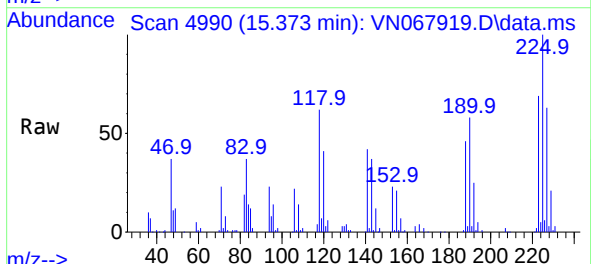
Tgt Ion:180 Resp: 201820
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 32.3 17.2 51.6

Manual Integrations
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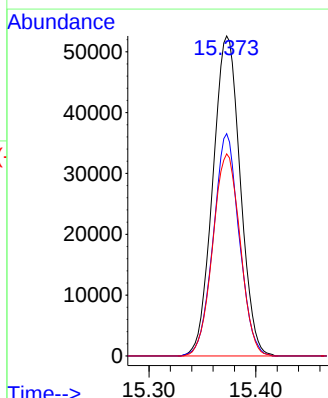
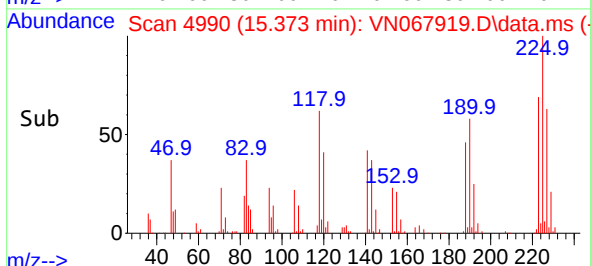
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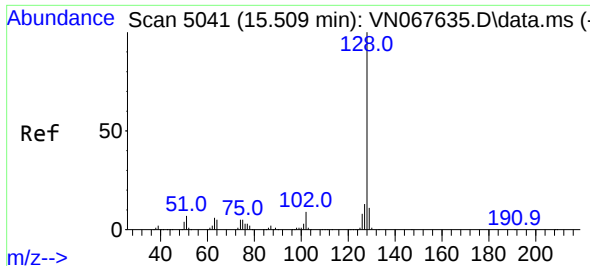


#94
Hexachlorobutadiene
Concen: 44.911 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



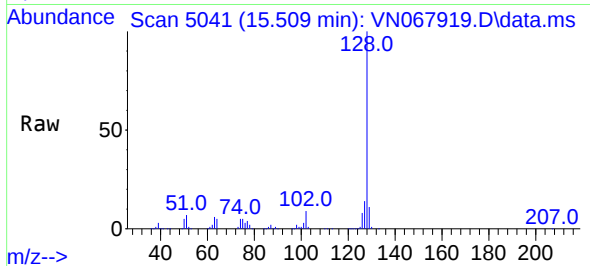
Tgt Ion:225 Resp: 93785
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 38.289 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07

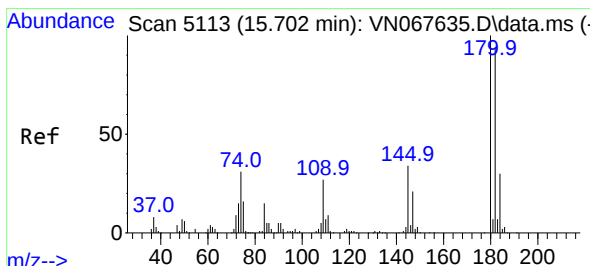
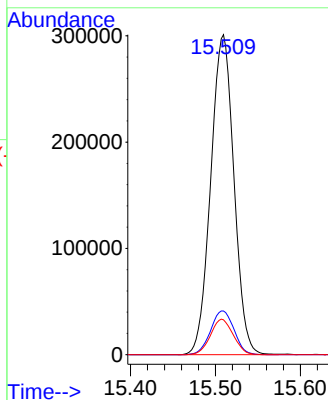
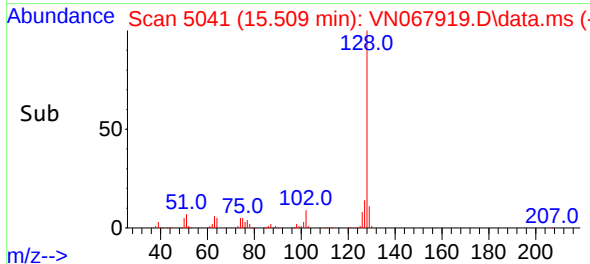
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



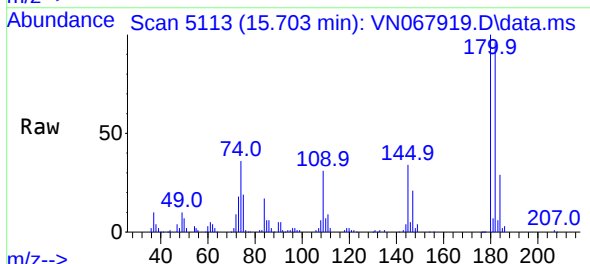
Tgt Ion:128 Resp: 571178
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 39.902 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067919.D
Acq: 26 Jul 2021 20:07



Tgt Ion:180 Resp: 195219
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 33.6 18.2 54.6

