

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067947.D
 Acq On : 28 Jul 2021 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/29/2021 4:13:11 PM

Quant Time: Jul 29 02:48:41 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	8.088	168	383622	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	666941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	655766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	326639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	279934	48.284	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.560%		
35) Dibromofluoromethane	8.021	113	217785	54.048	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	108.100%		
50) Toluene-d8	10.443	98	860569	51.023	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.733	95	319903	53.691	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	165947	50.893	ug/l	98
3) Chloromethane	2.301	50	204027	39.506	ug/l	96
4) Vinyl Chloride	2.443	62	327346	41.998	ug/l	96
5) Bromomethane	2.823	94	278833	52.900	ug/l	99
6) Chloroethane	3.001	64	259307	49.056	ug/l	96
7) Trichlorofluoromethane	3.363	101	629420	53.332	ug/l	99
8) Diethyl Ether	3.818	74	126339	40.718	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	197005	55.412	ug/l	96
10) Methyl Iodide	4.411	142	239260	56.492	ug/l	90
11) Tert butyl alcohol	5.387	59	191896	230.332	ug/l	# 86
12) 1,1-Dichloroethene	4.170	96	173686	50.918	ug/l	88
13) Acrolein	4.036	56	106298	261.922	ug/l	99
14) Allyl chloride	4.832	41	311062	49.609	ug/l	98
15) Acrylonitrile	5.554	53	559751	270.881	ug/l	99
16) Acetone	4.285	43	509919	279.515	ug/l	94
17) Carbon Disulfide	4.519	76	424804	44.959	ug/l	98
18) Methyl Acetate	4.854	43	272231	53.128	ug/l	94
19) Methyl tert-butyl Ether	5.615	73	733245	51.874	ug/l	99
20) Methylene Chloride	5.092	84	228843	53.787	ug/l	90
21) trans-1,2-Dichloroethene	5.597	96	204771	50.775	ug/l	87
22) Diisopropyl ether	6.498	45	732894	51.509	ug/l	96
23) Vinyl Acetate	6.433	43	3066348	252.071	ug/l	# 95
24) 1,1-Dichloroethane	6.385	63	402265	50.714	ug/l	99
25) 2-Butanone	7.337	43	786992	259.792	ug/l	95
26) 2,2-Dichloropropane	7.327	77	363057	52.374	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	256182	50.761	ug/l	86
28) Bromochloromethane	7.656	49	177191	45.778	ug/l	# 22
29) Tetrahydrofuran	7.689	42	503000	252.494	ug/l	93
30) Chloroform	7.817	83	452553	50.793	ug/l	98
31) Cyclohexane	8.091	56	344121	42.331	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	391559	50.682	ug/l	97
36) 1,1-Dichloropropene	8.222	75	317445	51.240	ug/l	96
37) Ethyl Acetate	7.412	43	322057	53.652	ug/l	99
38) Carbon Tetrachloride	8.206	117	335945	54.974	ug/l	100
39) Methylcyclohexane	9.461	83	341091	50.292	ug/l	90
40) Benzene	8.458	78	961424	51.845	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	158905	51.507	ug/l	93
42) 1,2-Dichloroethane	8.531	62	366855	53.270	ug/l	96
43) Isopropyl Acetate	8.563	43	554581	52.522	ug/l	97
44) Trichloroethene	9.217	130	245553	52.175	ug/l	83
45) 1,2-Dichloropropane	9.491	63	247893	52.798	ug/l	98
46) Dibromomethane	9.579	93	179087	53.756	ug/l	95
47) Bromodichloromethane	9.764	83	358007	54.969	ug/l	96
48) Methyl methacrylate	9.561	41	243610	52.163	ug/l	90
49) 1,4-Dioxane	9.569	88	83057	897.319	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	1760931	271.459	ug/l	95
52) Toluene	10.507	92	645980	53.178	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	387055	49.876	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	403060	55.649	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	264223	56.758	ug/l	95
56) Ethyl methacrylate	10.762	69	404650	56.421	ug/l	91
57) 1,3-Dichloropropane	11.046	76	427127	53.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	401530	212.670	ug/l	92
59) 2-Hexanone	11.087	43	1274619	281.500	ug/l	93
60) Dibromochloromethane	11.240	129	278737	48.843	ug/l	100
61) 1,2-Dibromoethane	11.349	107	266279	56.026	ug/l	100
64) Tetrachloroethene	10.979	164	232884	50.310	ug/l	93
65) Chlorobenzene	11.771	112	704822	52.332	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	269637	56.915	ug/l	99
67) Ethyl Benzene	11.848	91	1299095	52.984	ug/l	97
68) m/p-Xylenes	11.956	106	1014261	109.372	ug/l	86
69) o-Xylene	12.283	106	492786	54.048	ug/l	87
70) Styrene	12.296	104	845916	58.000	ug/l	93
71) Bromoform	12.460	173	192733	46.126	ug/l #	100
73) Isopropylbenzene	12.581	105	1280252	48.578	ug/l	96
74) N-amyl acetate	12.390	43	483379	50.557	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	393915	51.500	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	331943m	49.762	ug/l	
77) Bromobenzene	12.862	156	304027	52.122	ug/l	74
78) n-propylbenzene	12.921	91	1496566	50.208	ug/l	96
79) 2-Chlorotoluene	13.010	91	906409	50.332	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	1083366	50.733	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	113439	54.829	ug/l	94
82) 4-Chlorotoluene	13.106	91	918158	51.524	ug/l	91
83) tert-Butylbenzene	13.326	119	925611	50.826	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	1080157	51.623	ug/l	92
85) sec-Butylbenzene	13.503	105	1295936	51.418	ug/l	96
86) p-Isopropyltoluene	13.618	119	1080535	53.127	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	579681	53.570	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	568697	51.331	ug/l	95
89) n-Butylbenzene	13.943	91	882814	50.605	ug/l	98
90) Hexachloroethane	14.214	117	181068	53.603	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	543072	51.992	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	65526	49.325	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	231860	43.007	ug/l	98
94) Hexachlorobutadiene	15.372	225	109145	49.727	ug/l	98
95) Naphthalene	15.509	128	665781	42.134	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	218829	42.379	ug/l	98

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VSTDCCC050

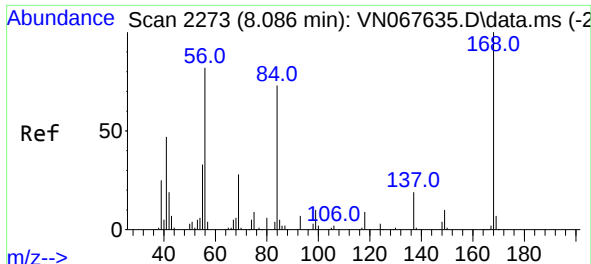
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



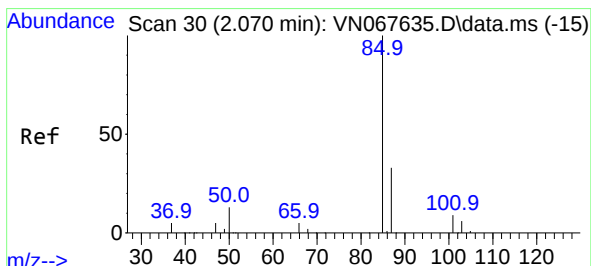
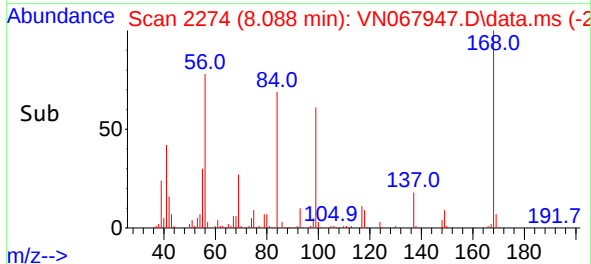
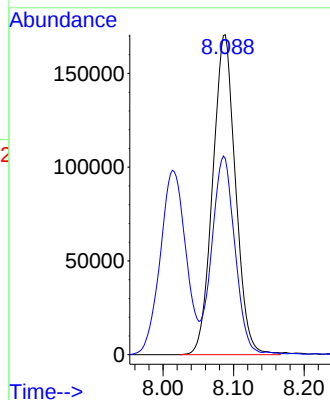
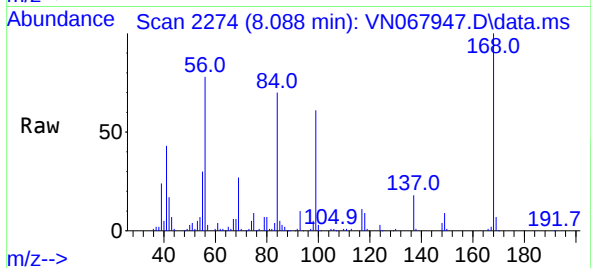
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 168 Resp: 383622
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#

Instrument :
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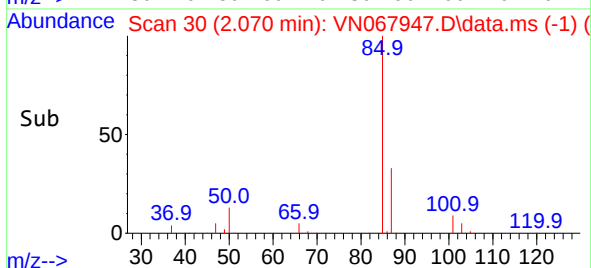
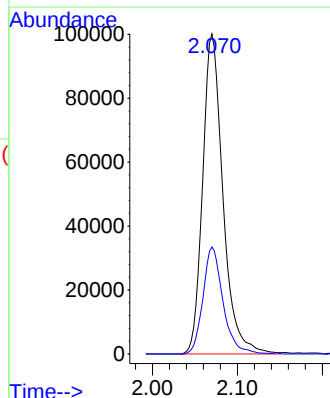
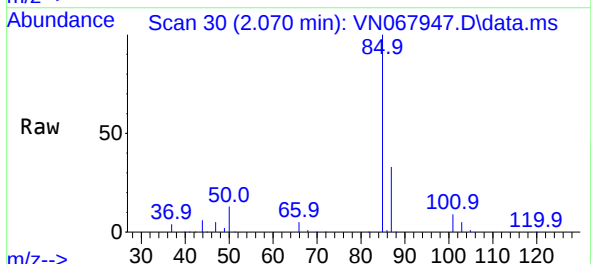
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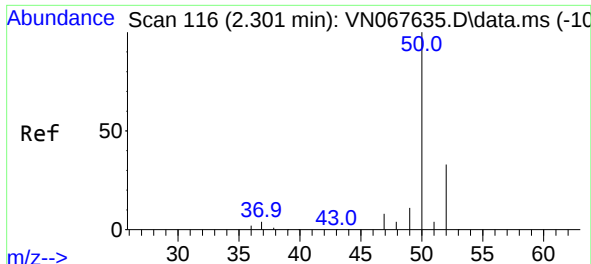
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#2
Dichlorodifluoromethane
Concen: 50.893 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 85 Resp: 165947
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





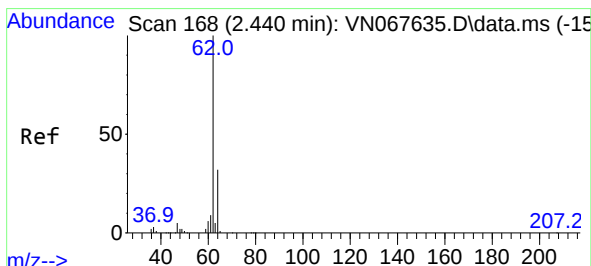
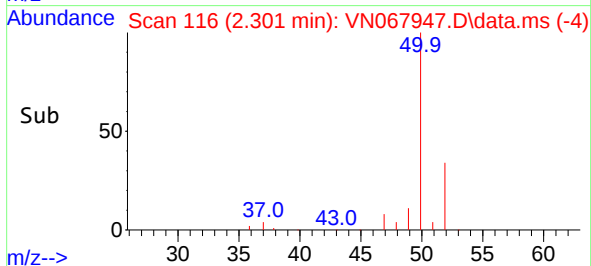
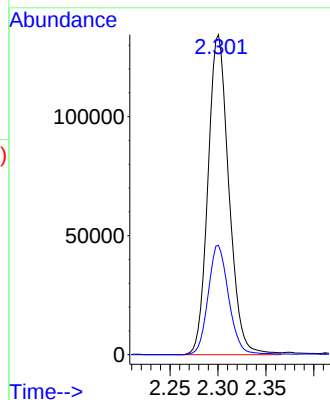
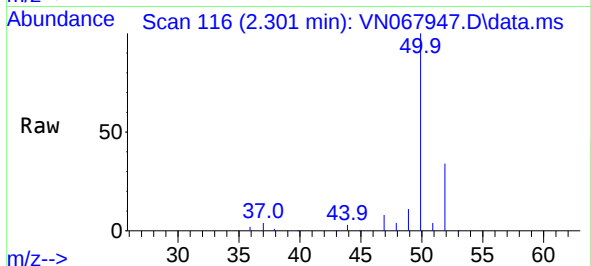
#3
Chloromethane
Concen: 39.506 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 50 Resp: 204027
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

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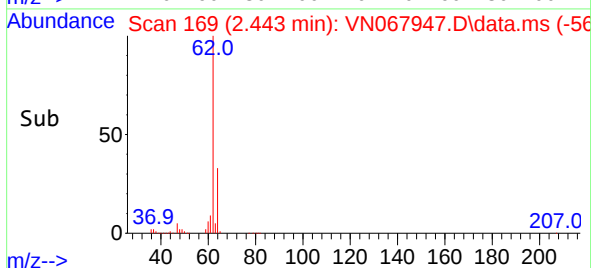
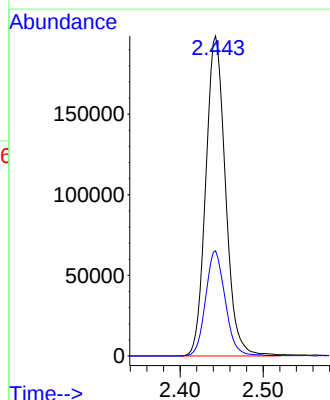
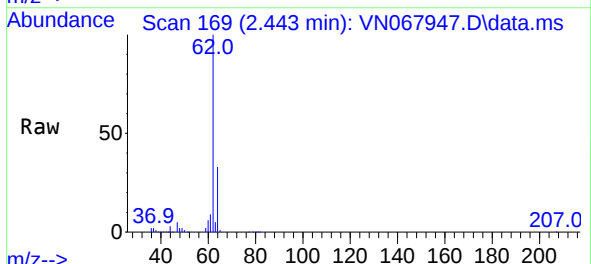
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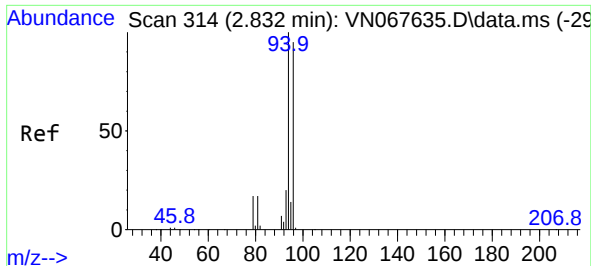
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#4
Vinyl Chloride
Concen: 41.998 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

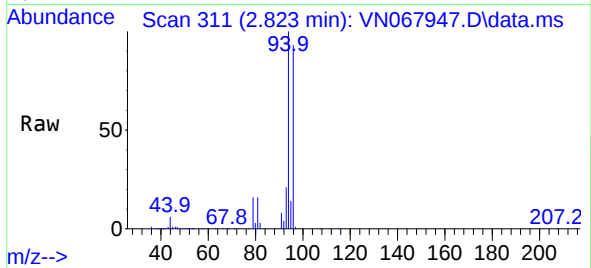
Tgt Ion: 62 Resp: 327346
Ion Ratio Lower Upper
62 100
64 32.9 24.4 36.6





#5
Bromomethane
Concen: 52.900 ug/l
RT: 2.823 min Scan# 311
Delta R.T. -0.009 min
Lab File: VN067947.D
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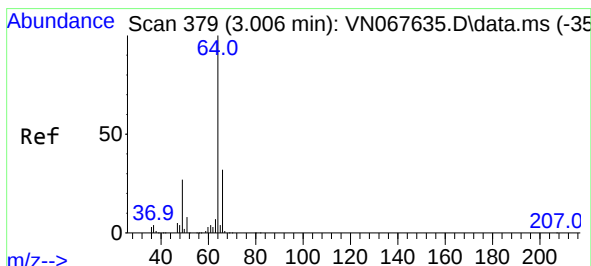
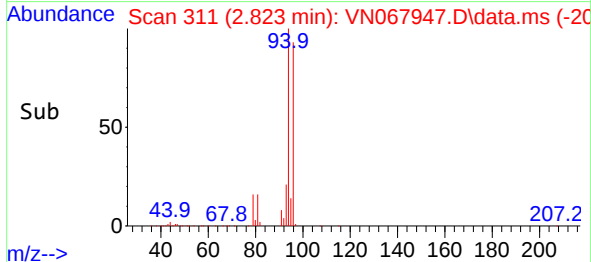
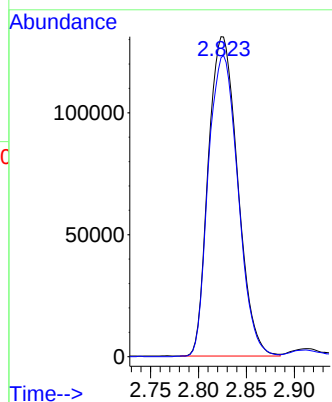
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Tgt Ion: 94 Resp: 278833
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

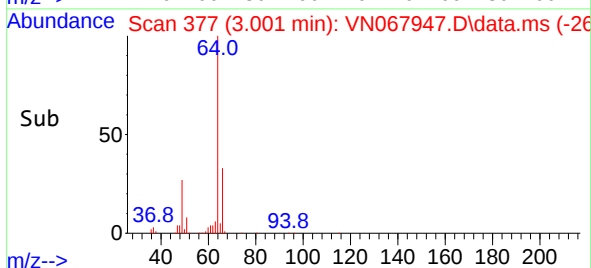
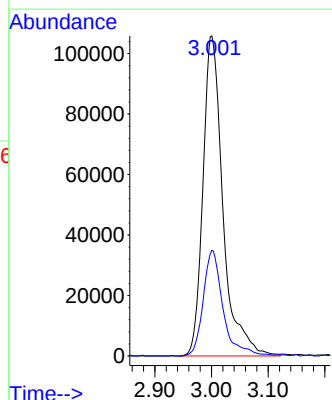
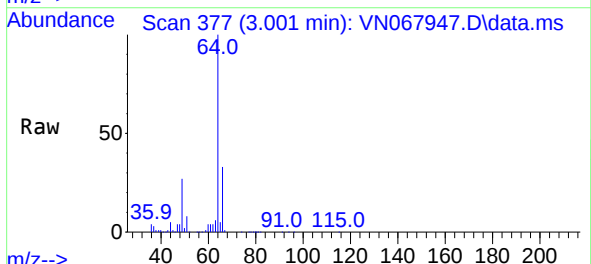
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#6
Chloroethane
Concen: 49.056 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 64 Resp: 259307
Ion Ratio Lower Upper
64 100
66 33.0 24.7 37.1





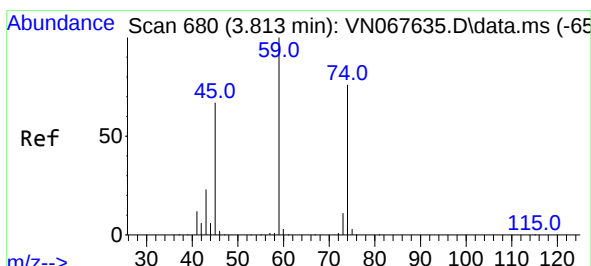
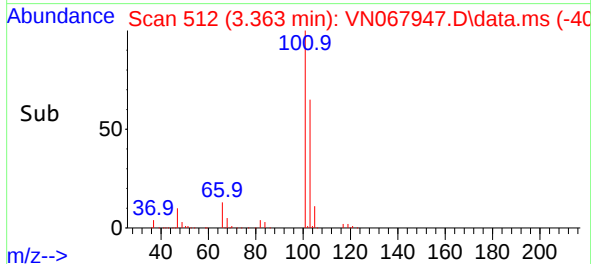
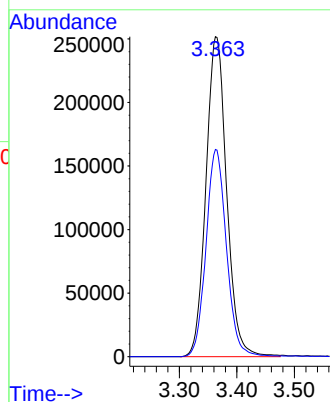
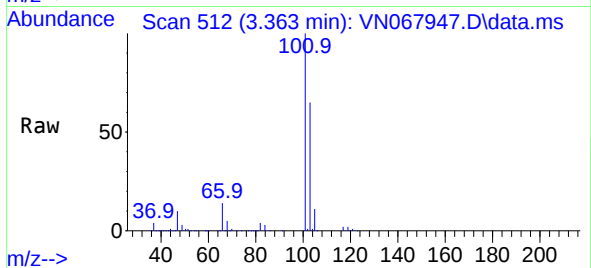
#7
Trichlorofluoromethane
Concen: 53.332 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 629420
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

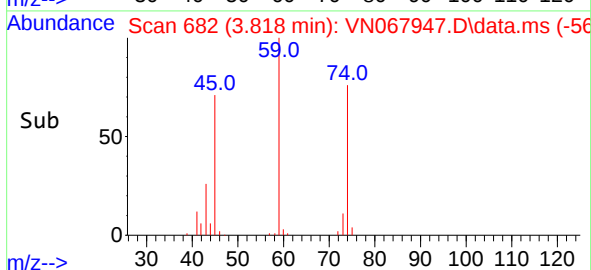
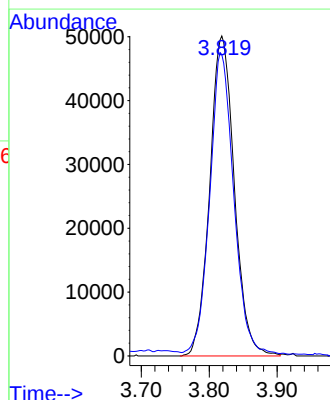
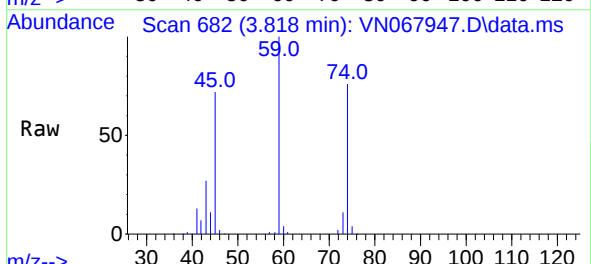
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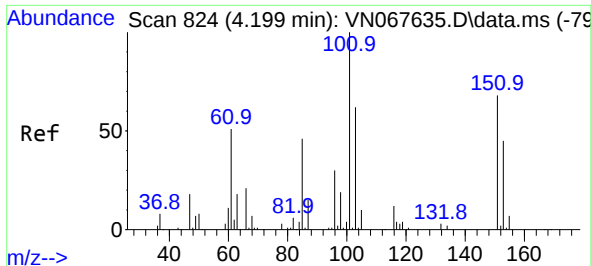
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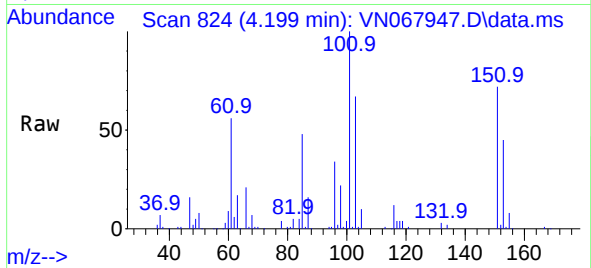
#8
Diethyl Ether
Concen: 40.718 ug/l
RT: 3.818 min Scan# 682
Delta R.T. 0.005 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 74 Resp: 126339
Ion Ratio Lower Upper
74 100
45 90.9 50.2 150.7

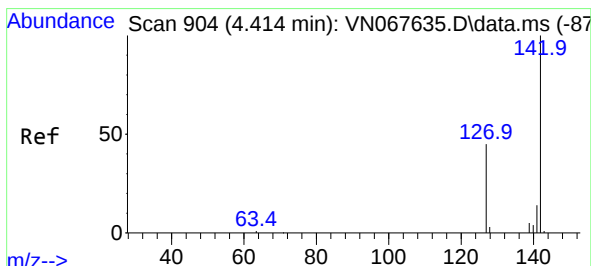
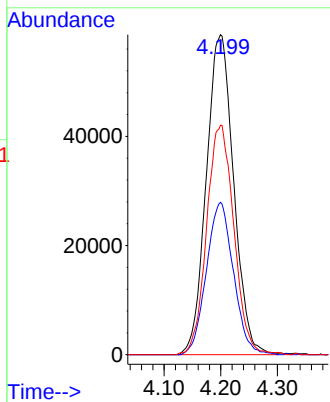
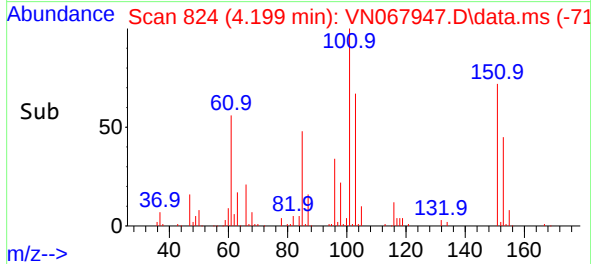




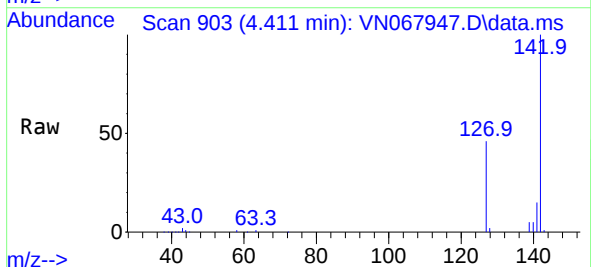
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1,1,2-Trichlorotrifluoroethane
Concen: 55.412 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



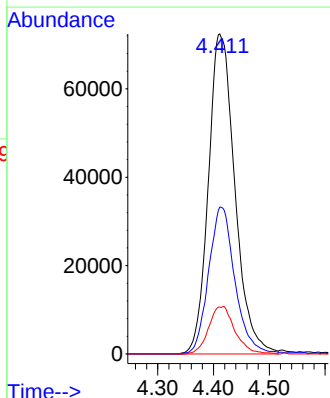
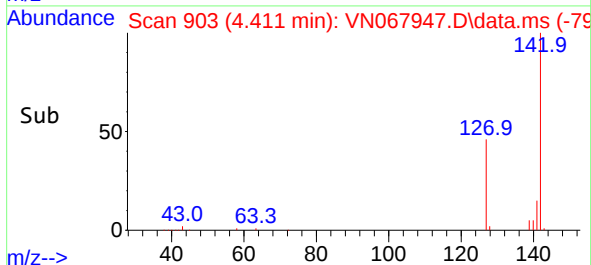
Tgt Ion:101 Resp: 197005
Ion Ratio Lower Upper
101 100
85 47.1 39.6 59.4
151 71.3 54.1 81.1



#10
Methyl Iodide
Concen: 56.492 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



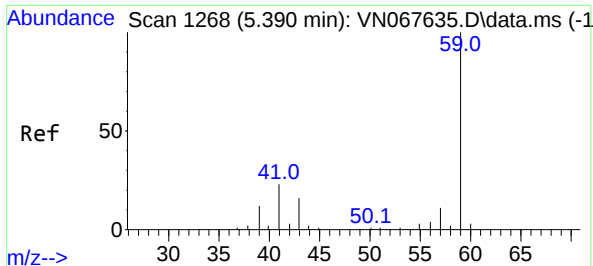
Tgt Ion:142 Resp: 239260
Ion Ratio Lower Upper
142 100
127 45.3 43.1 64.7
141 14.6 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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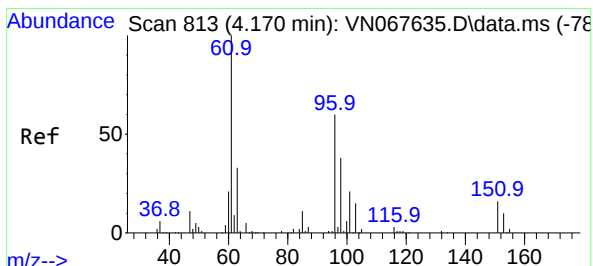
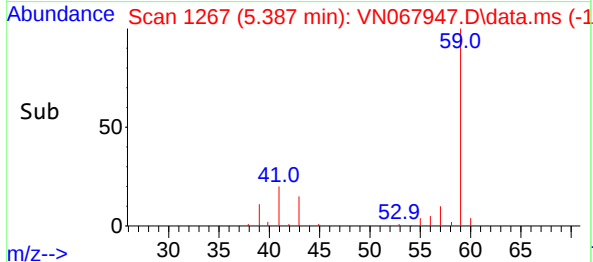
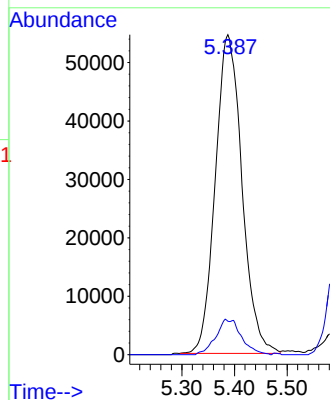
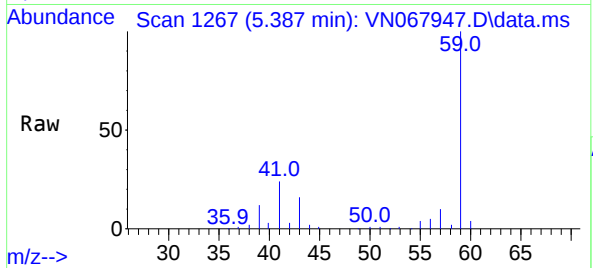
#11
Tert butyl alcohol
Concen: 230.332 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 59 Resp: 191896
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
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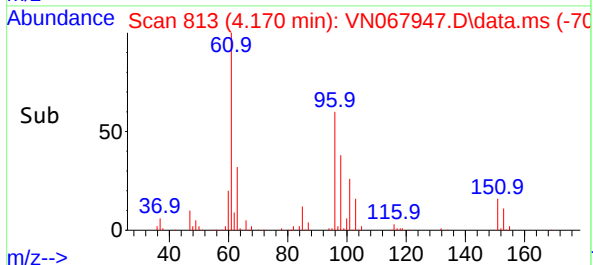
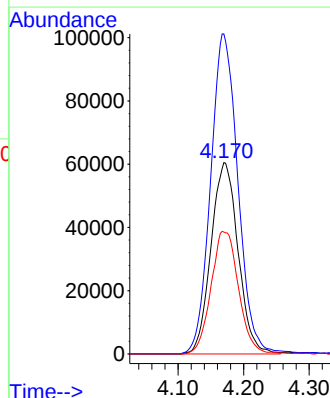
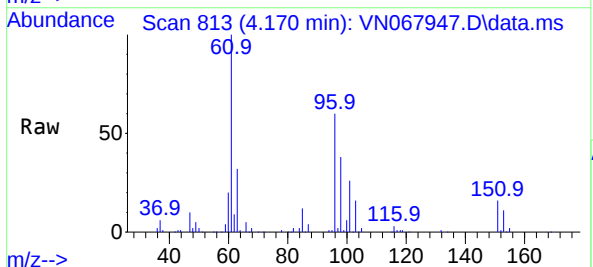
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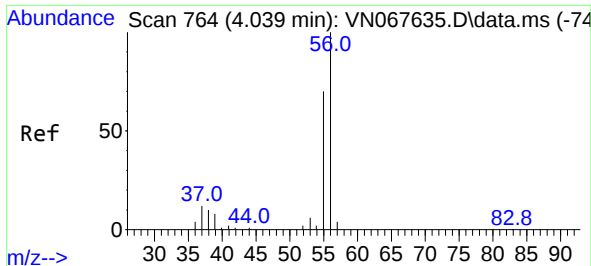
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#12
1,1-Dichloroethene
Concen: 50.918 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 96 Resp: 173686
Ion Ratio Lower Upper
96 100
61 167.2 152.6 229.0
98 63.7 50.9 76.3





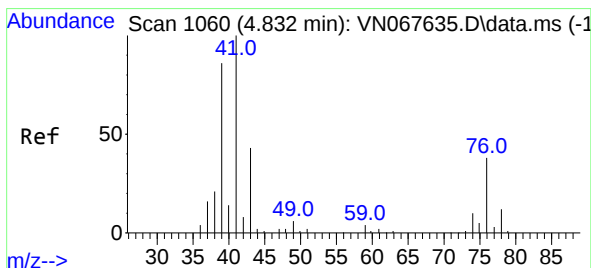
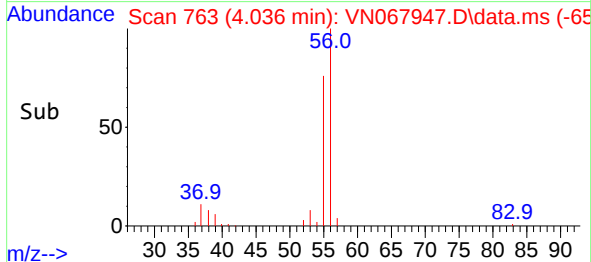
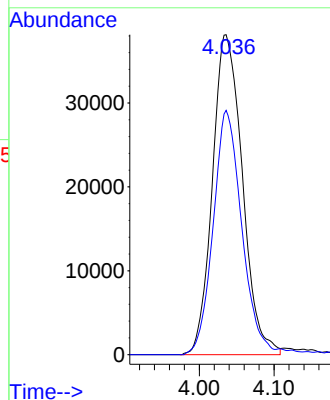
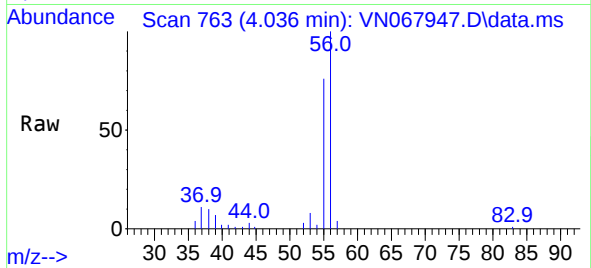
#13
Acrolein
Concen: 261.922 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 56 Resp: 106298
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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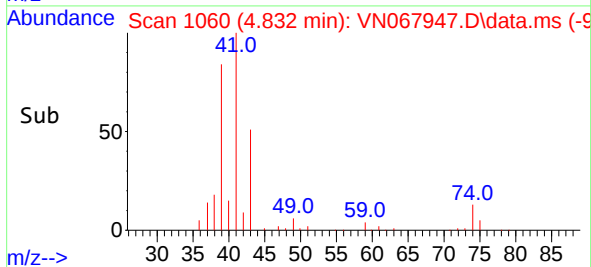
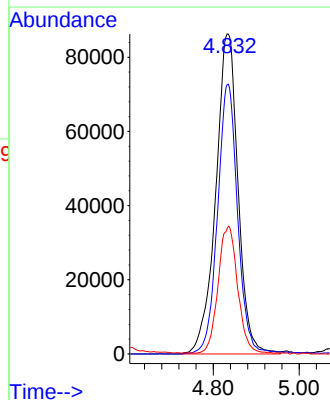
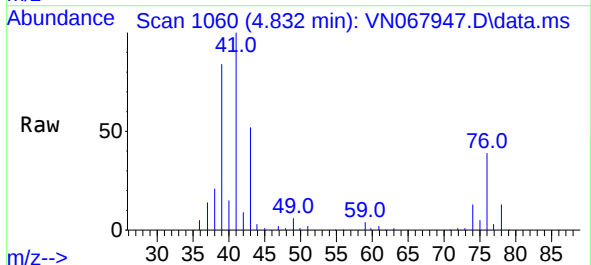
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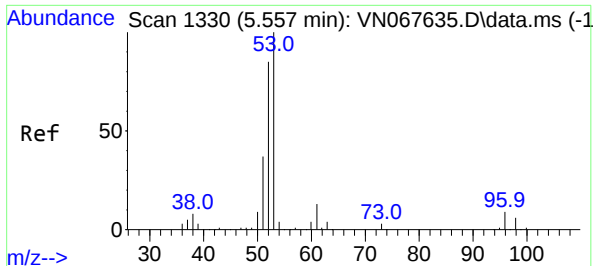
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#14
Allyl chloride
Concen: 49.609 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 41 Resp: 311062
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 34.6 24.3 36.5





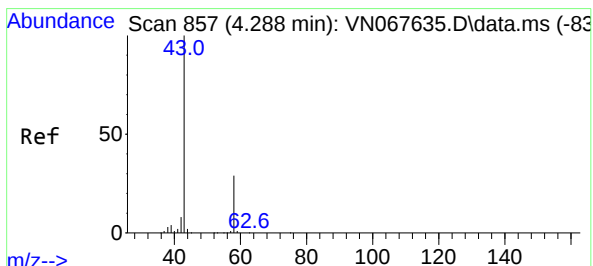
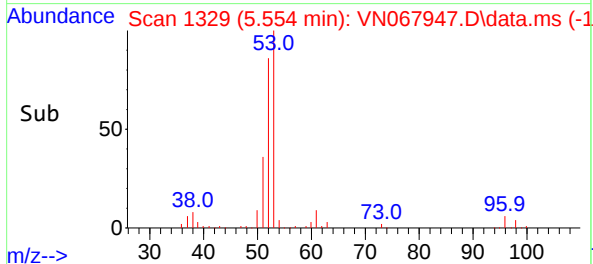
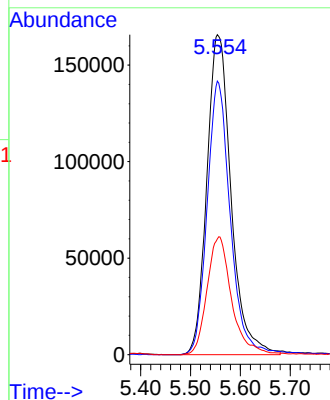
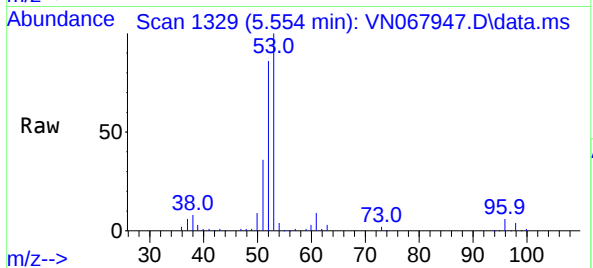
#15
Acrylonitrile
Concen: 270.881 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 53 Resp: 559751
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 37.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

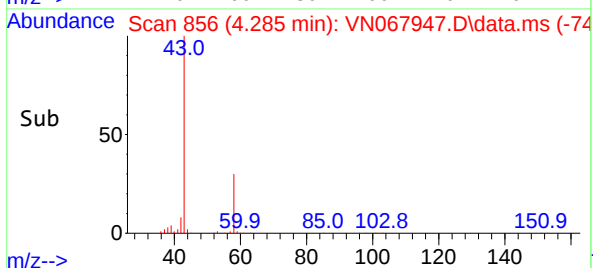
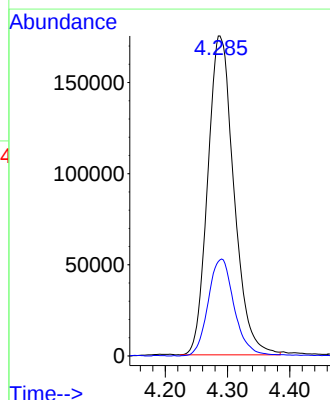
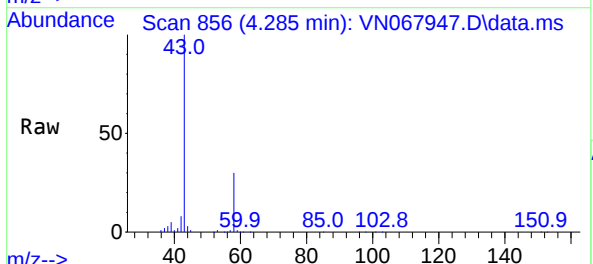
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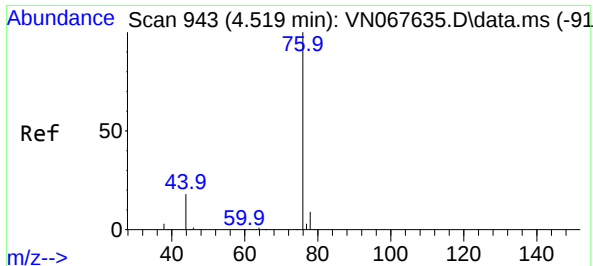
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#16
Acetone
Concen: 279.515 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 509919
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8





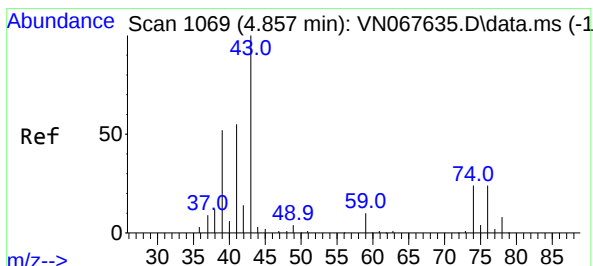
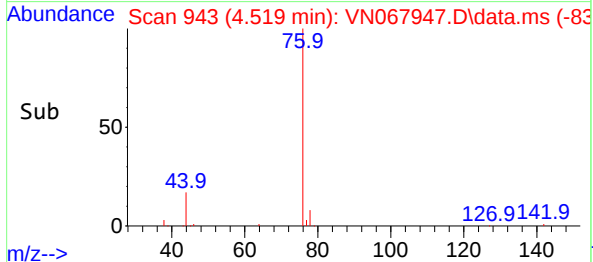
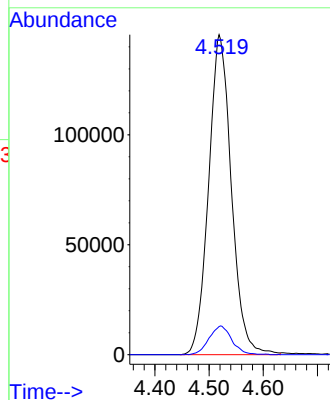
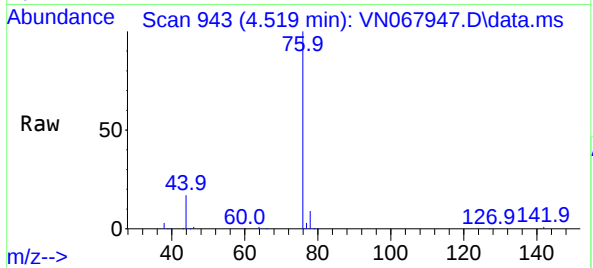
#17
Carbon Disulfide
Concen: 44.959 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 76 Resp: 424804
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

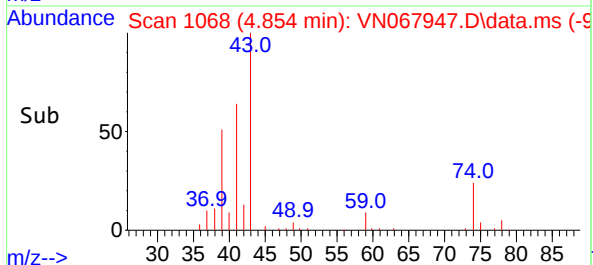
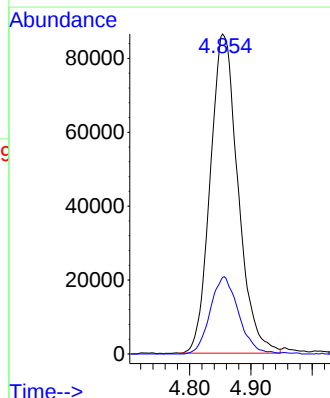
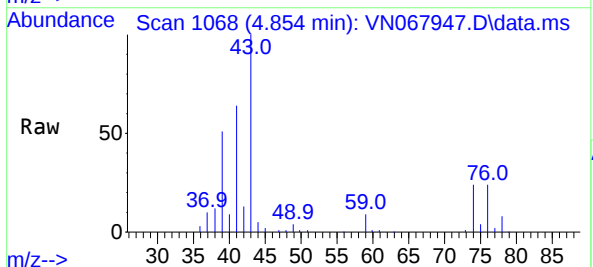
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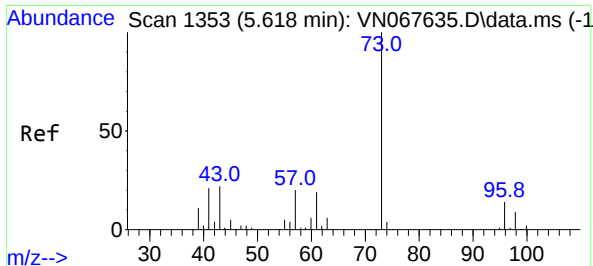
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#18
Methyl Acetate
Concen: 53.128 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 272231
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0





#19

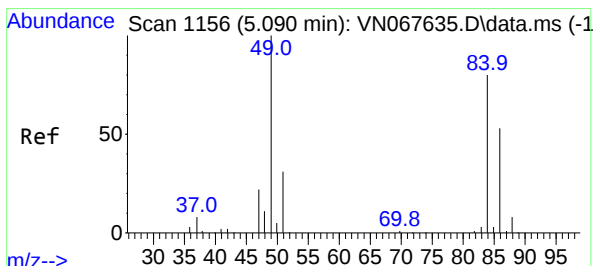
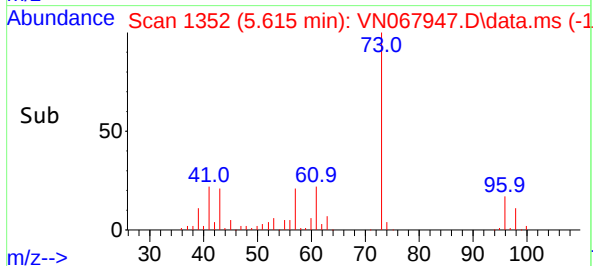
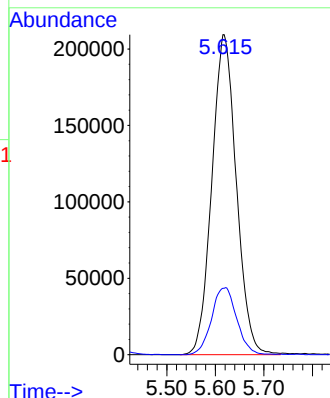
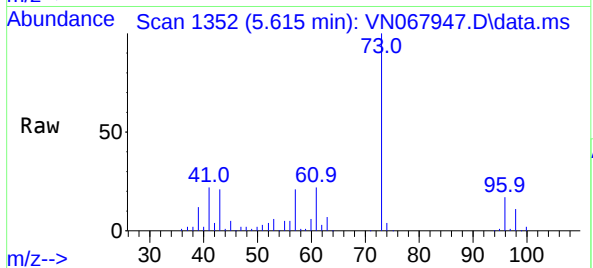
Methyl tert-butyl Ether
Concen: 51.874 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 73 Resp: 733245
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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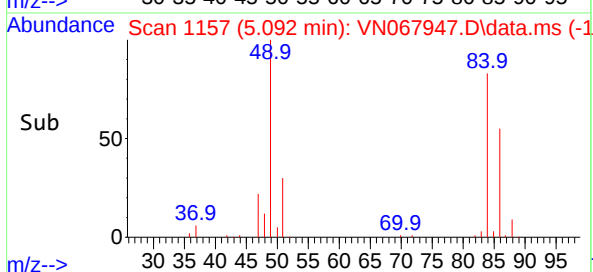
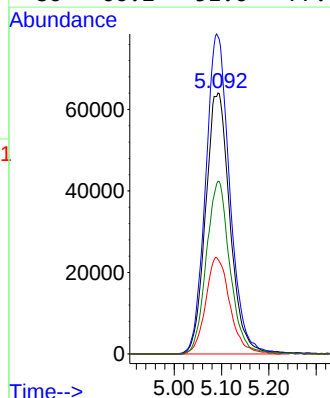
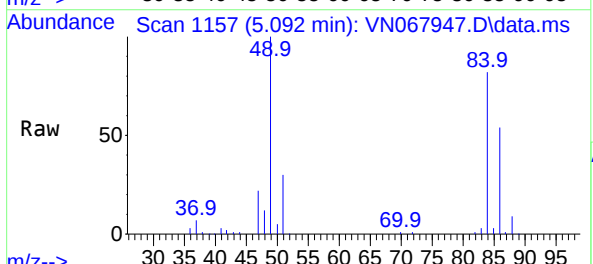
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#20

Methylene Chloride
Concen: 53.787 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 84 Resp: 228843
Ion Ratio Lower Upper
84 100
49 121.4 110.9 166.3
51 36.2 32.6 49.0
86 66.2 51.6 77.4





#21

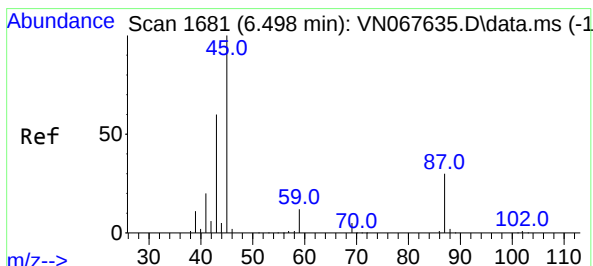
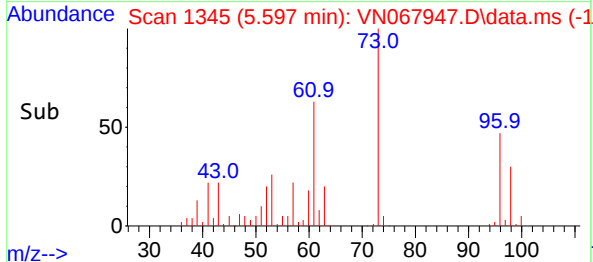
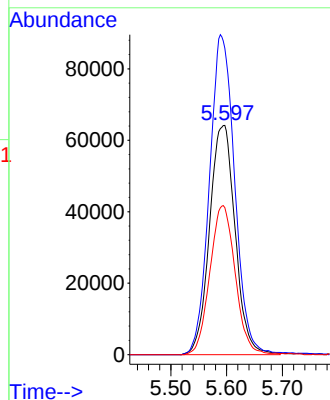
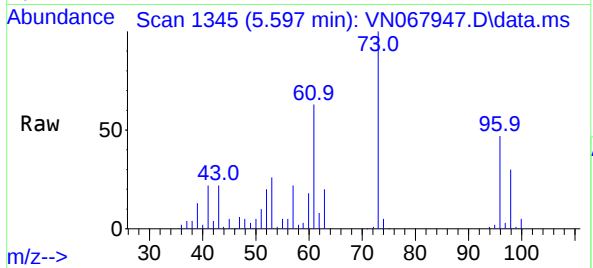
trans-1,2-Dichloroethene
Concen: 50.775 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 96 Resp: 204771
Ion Ratio Lower Upper
96 100
61 133.6 123.5 185.3
98 64.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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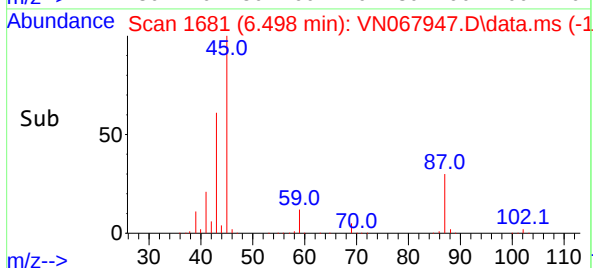
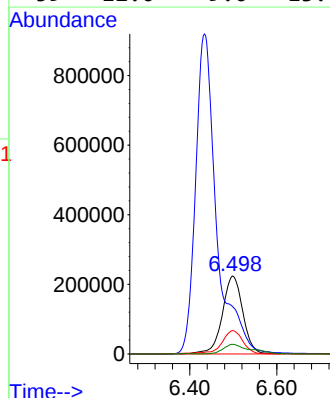
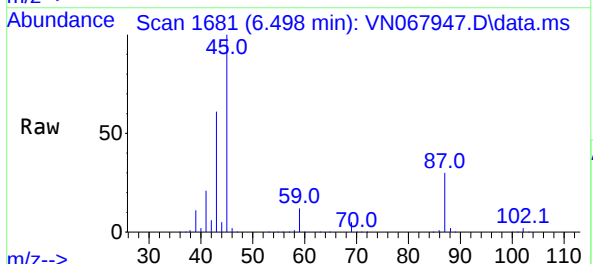
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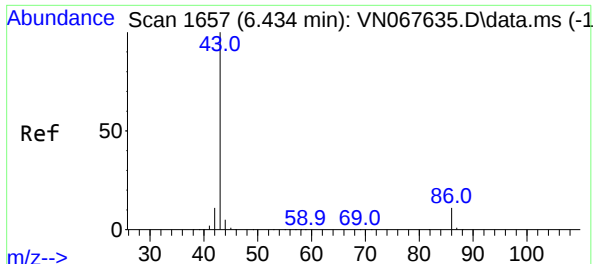


#22

Diisopropyl ether
Concen: 51.509 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 45 Resp: 732894
Ion Ratio Lower Upper
45 100
43 59.5 49.4 74.2
87 29.9 20.9 31.3
59 12.0 9.0 13.4





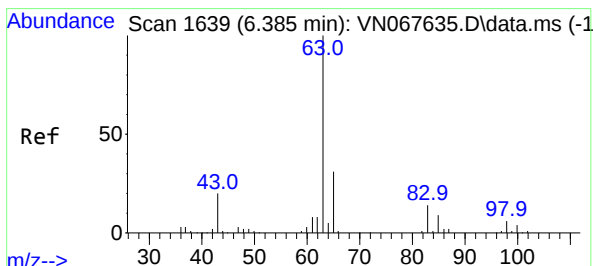
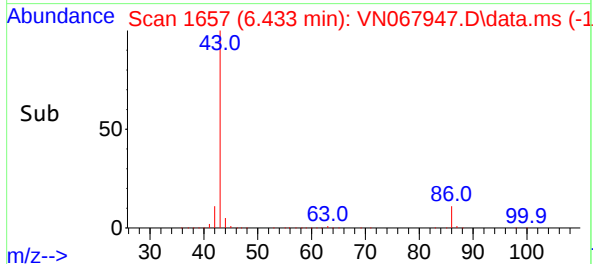
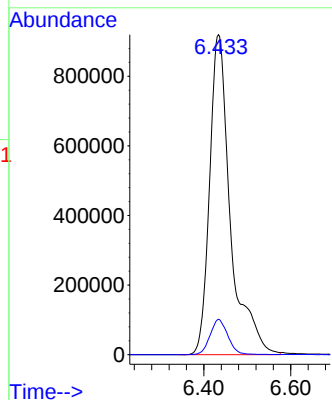
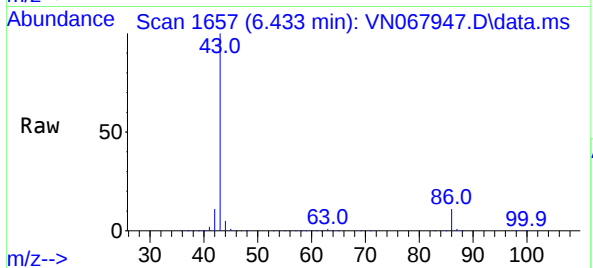
#23
 Vinyl Acetate
 Concen: 252.071 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN067947.D
 Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 3066348
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

Instrument :
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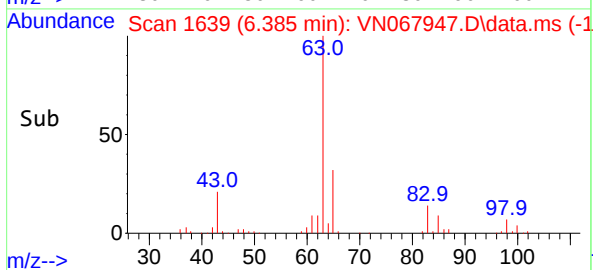
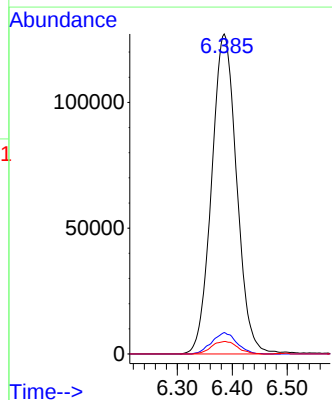
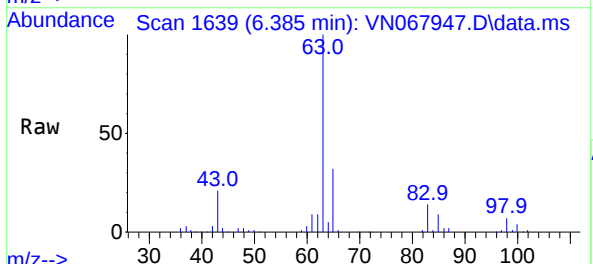
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#24
 1,1-Dichloroethane
 Concen: 50.714 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067947.D
 Acq: 28 Jul 2021 10:56

Tgt Ion: 63 Resp: 402265
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.0 9.0
 100 3.9 1.9 5.7





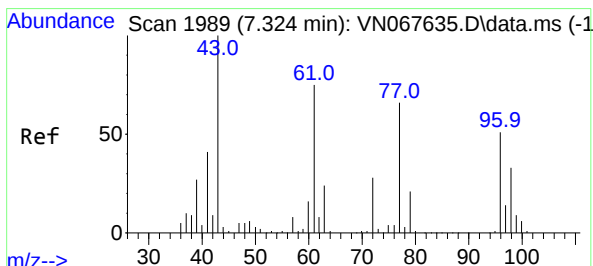
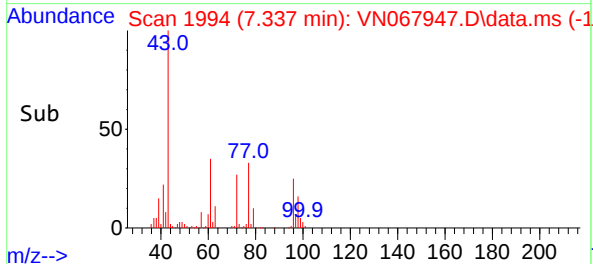
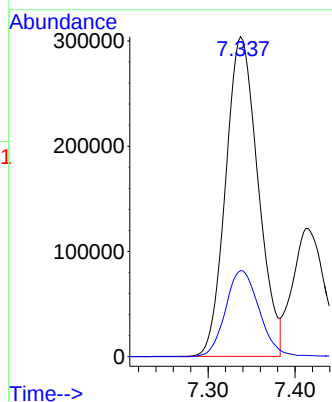
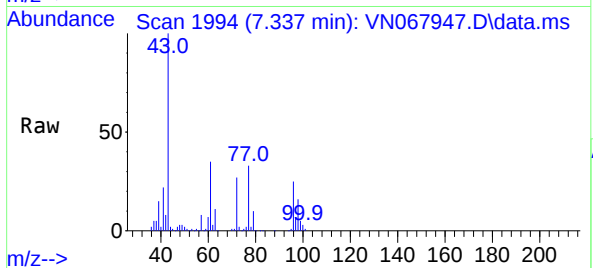
#25
2-Butanone
Concen: 259.792 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 786992
Ion Ratio Lower Upper
43 100
72 26.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

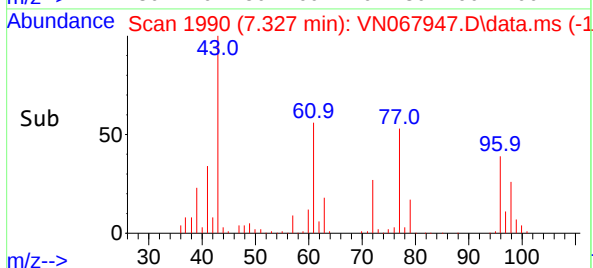
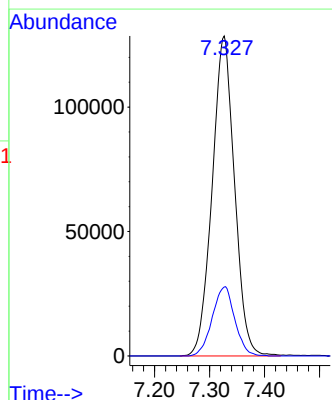
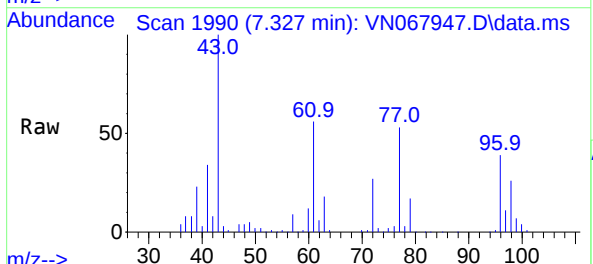
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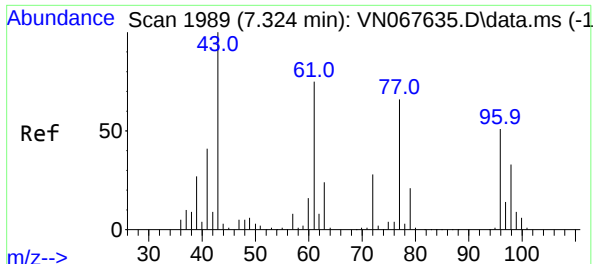
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#26
2,2-Dichloropropane
Concen: 52.374 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 77 Resp: 363057
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





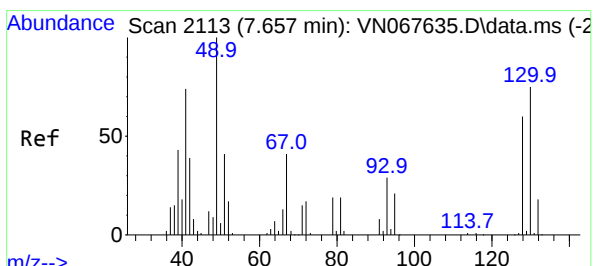
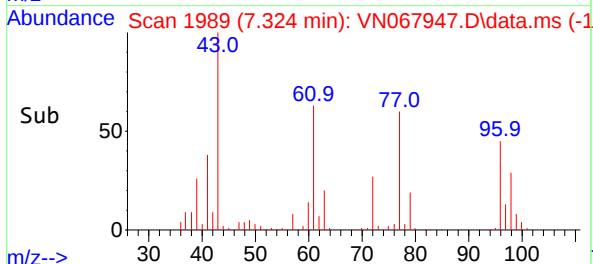
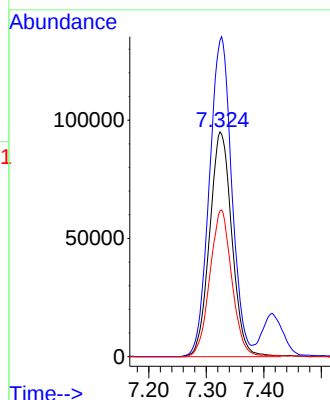
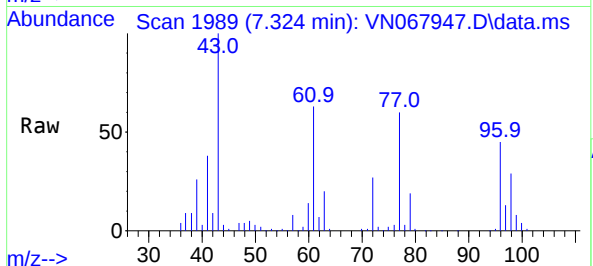
#27
cis-1,2-Dichloroethene
Concen: 50.761 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 96 Resp: 256182
Ion Ratio Lower Upper
96 100
61 142.7 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
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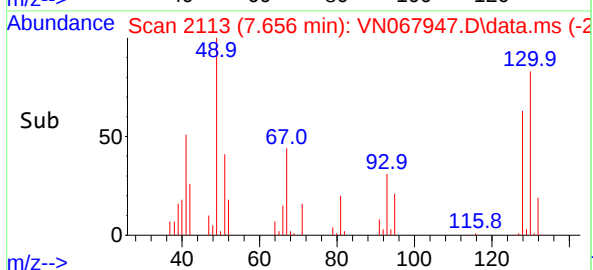
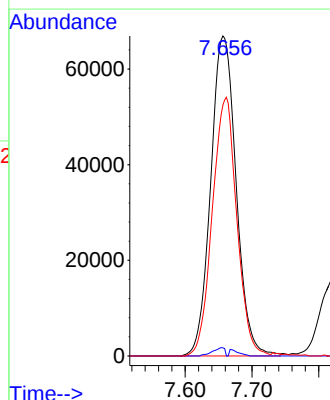
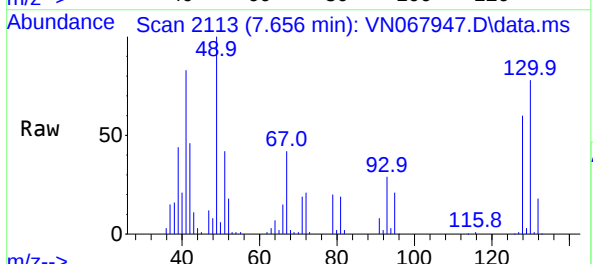
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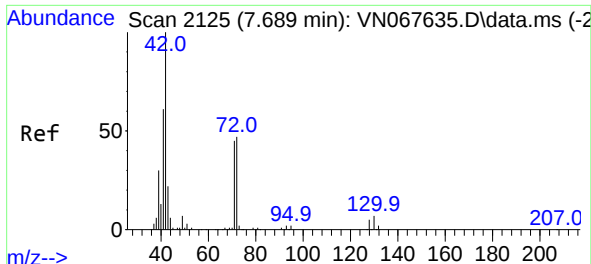
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#28
Bromochloromethane
Concen: 45.778 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

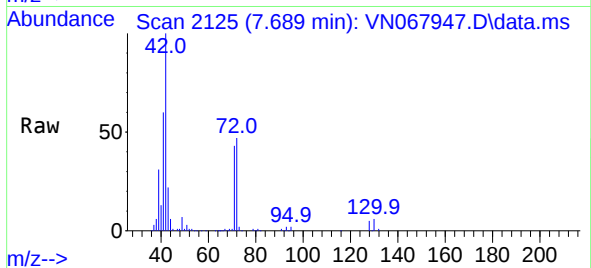
Tgt Ion: 49 Resp: 177191
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 0.0 49.7 74.5#





#29
Tetrahydrofuran
Concen: 252.494 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

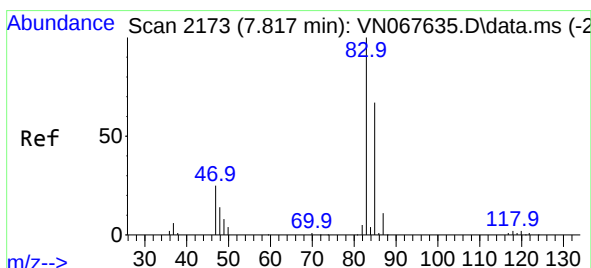
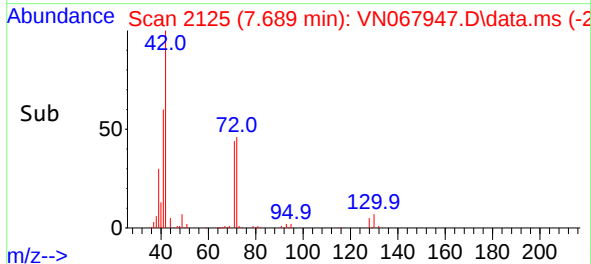
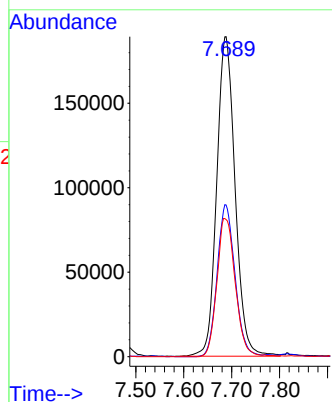
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 503000
Ion Ratio Lower Upper
42 100
72 46.1 32.8 49.2
71 43.0 31.2 46.8

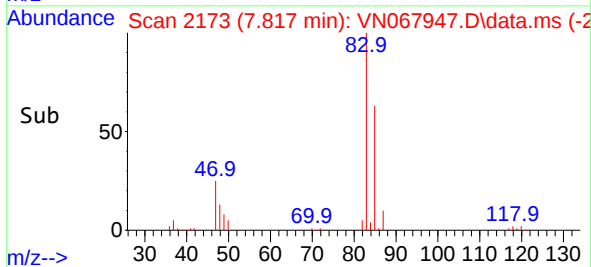
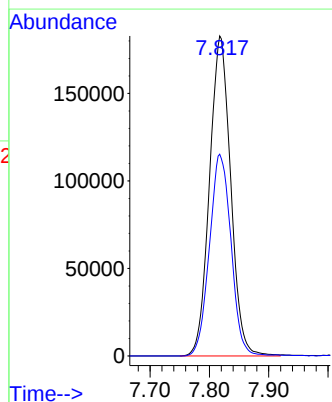
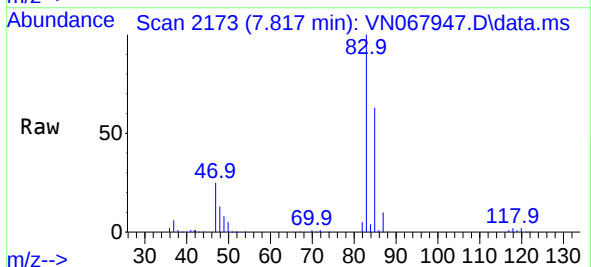
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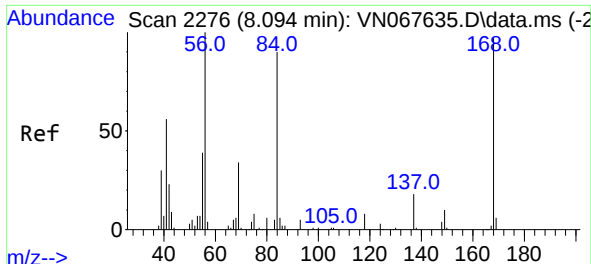
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#30
Chloroform
Concen: 50.793 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 83 Resp: 452553
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3





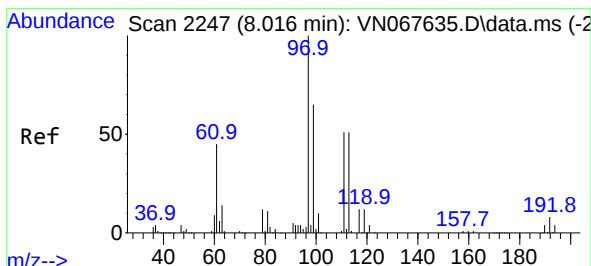
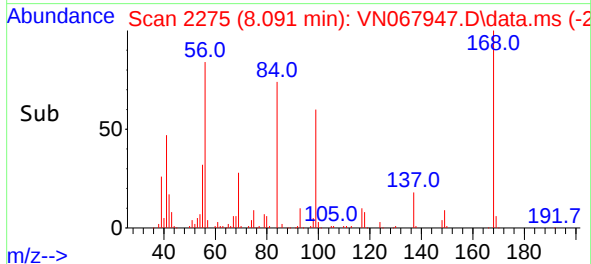
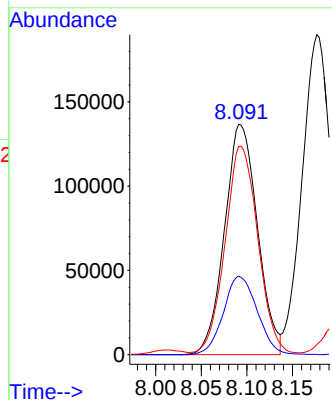
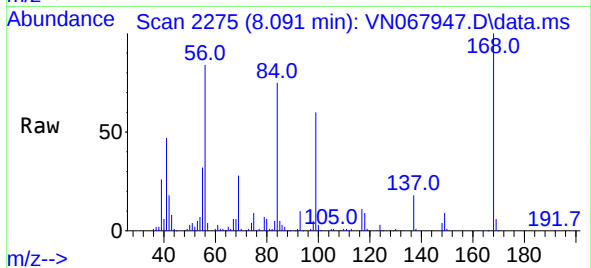
#31
Cyclohexane
Concen: 42.331 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 56 Resp: 344121
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 88.9 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

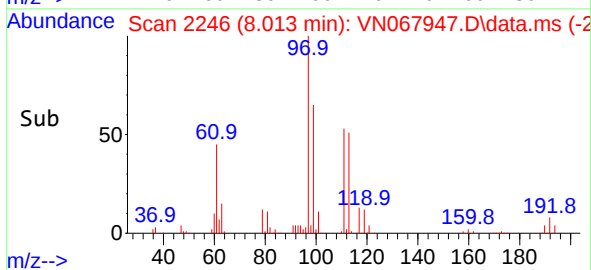
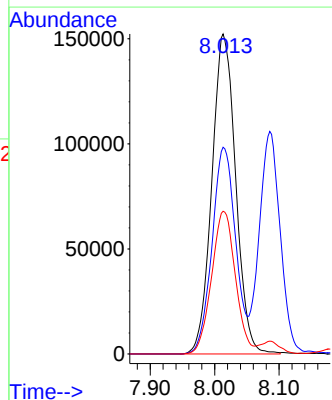
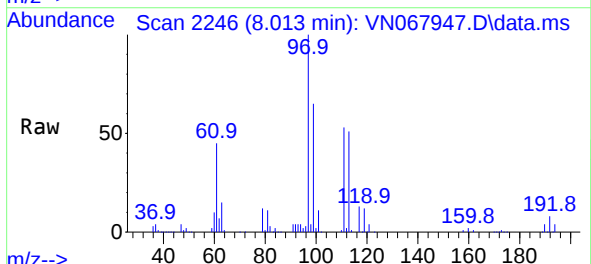
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#32
1,1,1-Trichloroethane
Concen: 50.682 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 97 Resp: 391559
Ion Ratio Lower Upper
97 100
99 63.7 50.2 75.2
61 44.5 38.2 57.2





#33

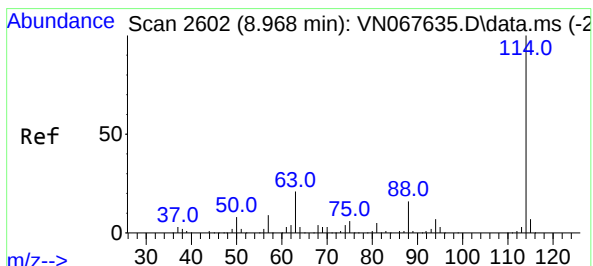
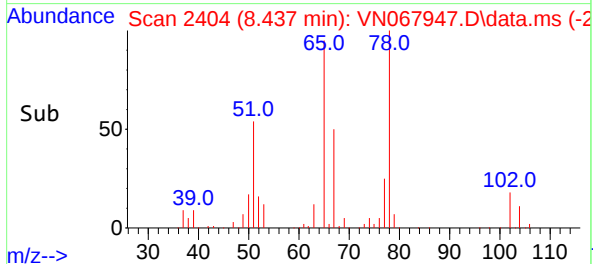
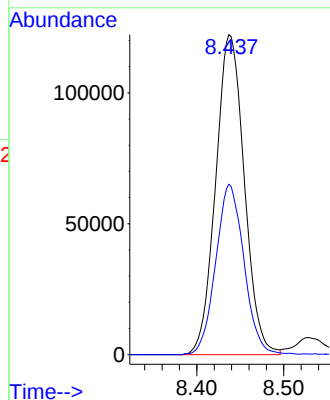
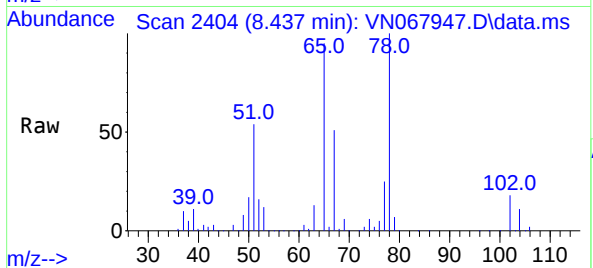
1,2-Dichloroethane-d4
Concen: 48.284 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 65 Resp: 279934
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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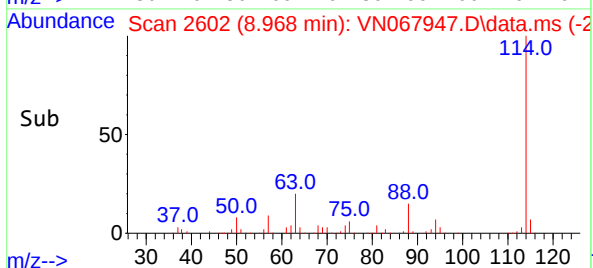
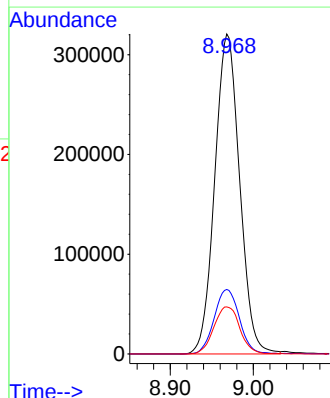
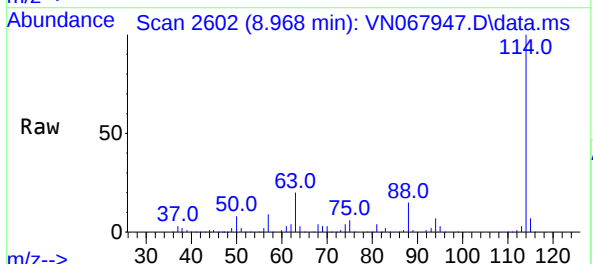
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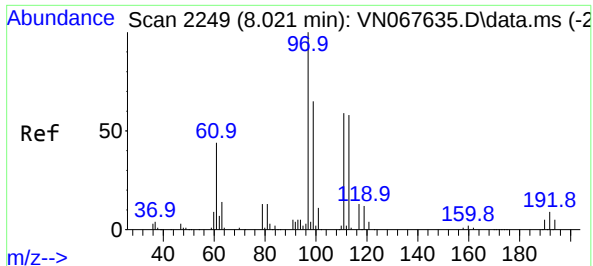


#34

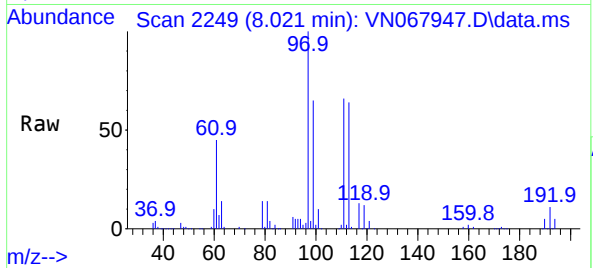
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 114 Resp: 666941
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.7 0.0 36.6

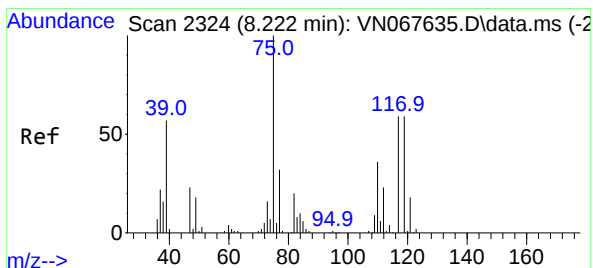
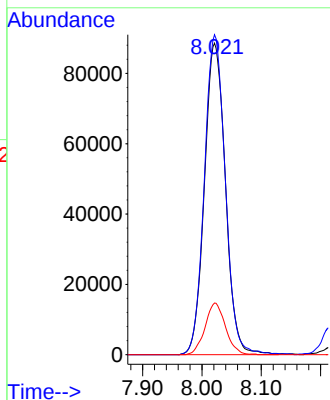
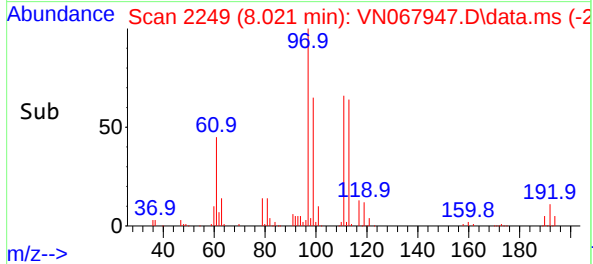




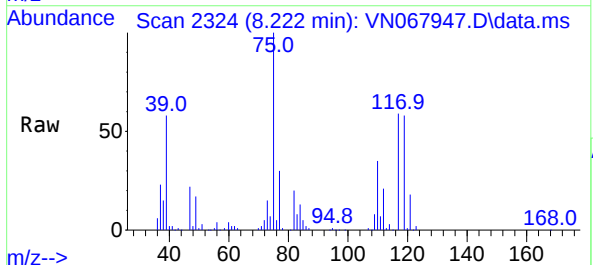
#35
Dibromofluoromethane
Concen: 54.048 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



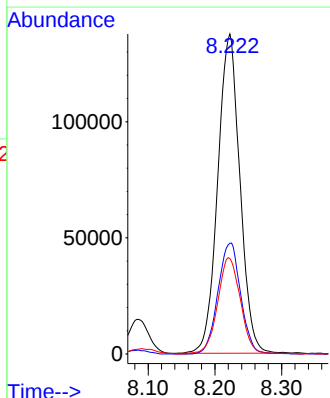
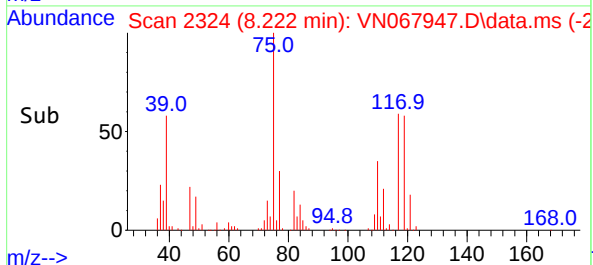
Tgt Ion: 113 Resp: 217785
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.240 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



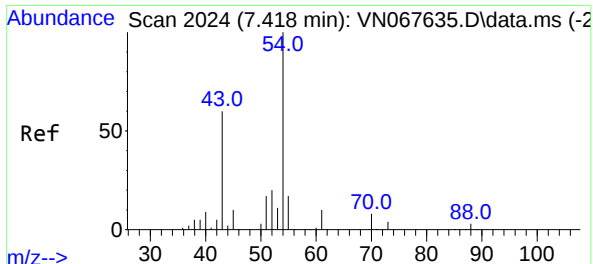
Tgt Ion: 75 Resp: 317445
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 30.9 24.6 37.0



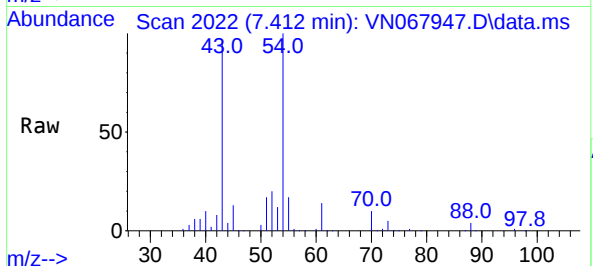
Instrument :
MSVOA_N
ClientSampleId :
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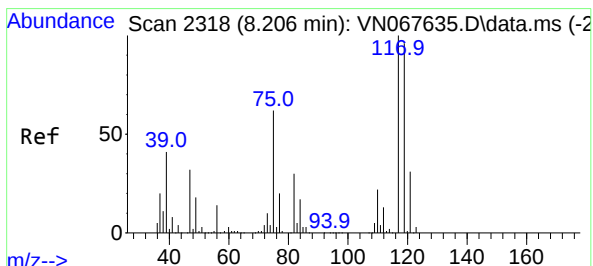
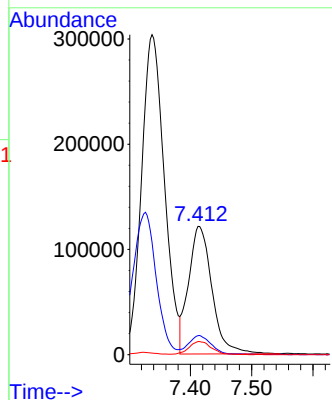
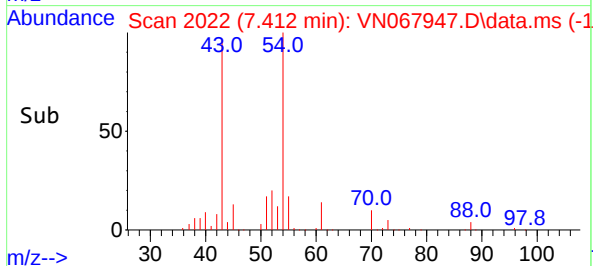
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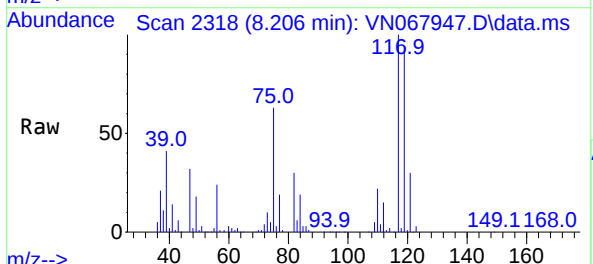
#37
Ethyl Acetate
Concen: 53.652 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.006 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



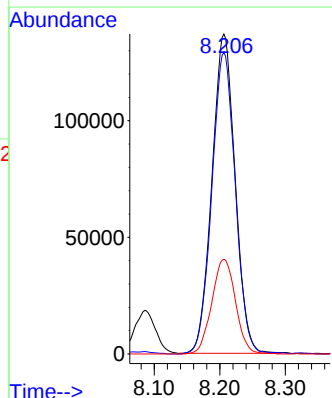
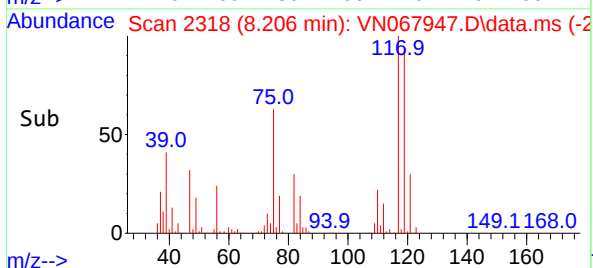
Tgt Ion: 43 Resp: 322057
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.0 8.1 12.1



#38
Carbon Tetrachloride
Concen: 54.974 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



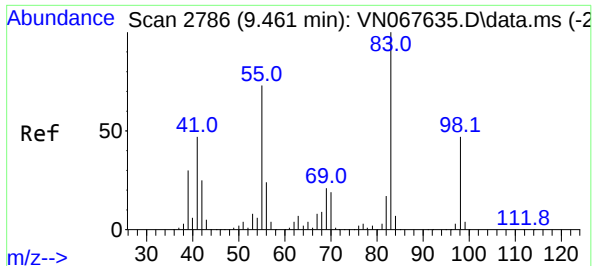
Tgt Ion: 117 Resp: 335945
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.2
121 29.6 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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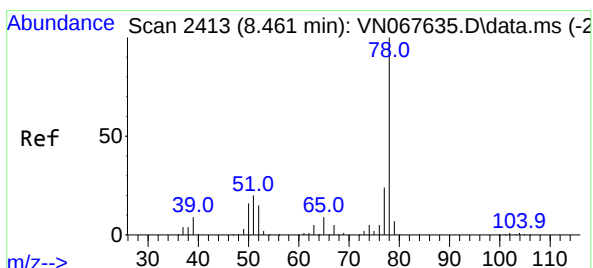
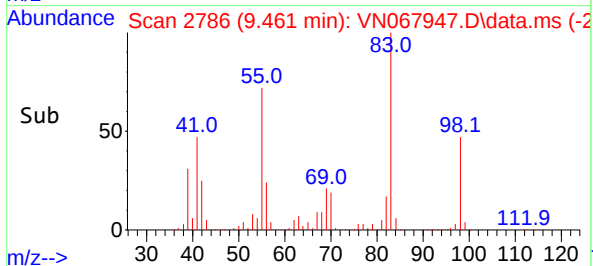
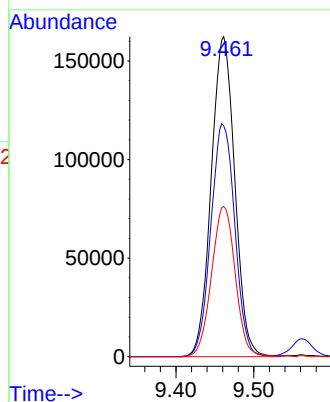
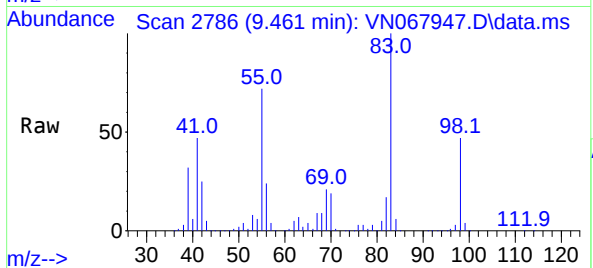
#39
Methylcyclohexane
Concen: 50.292 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 83 Resp: 341091
Ion Ratio Lower Upper
83 100
55 72.2 66.6 99.8
98 46.9 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
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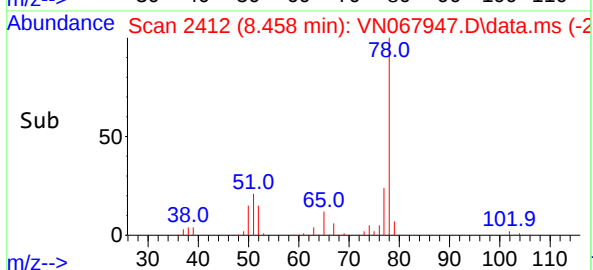
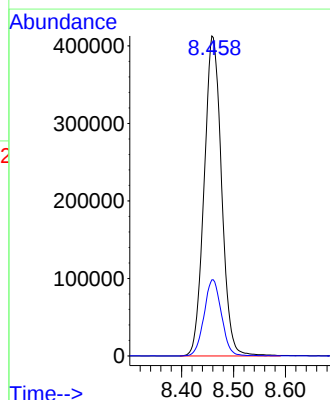
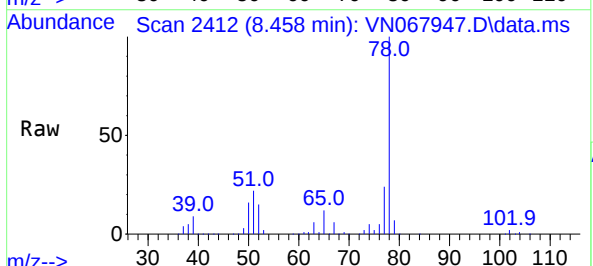
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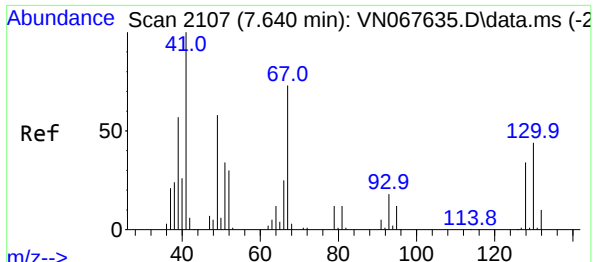
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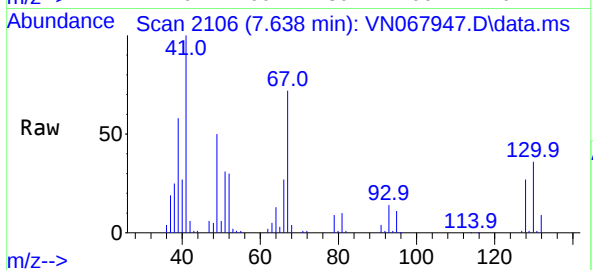
#40
Benzene
Concen: 51.845 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 78 Resp: 961424
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



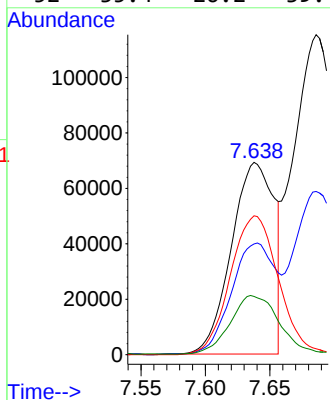


#41
Methacrylonitrile
Concen: 51.507 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



Tgt Ion: 41 Resp: 158905

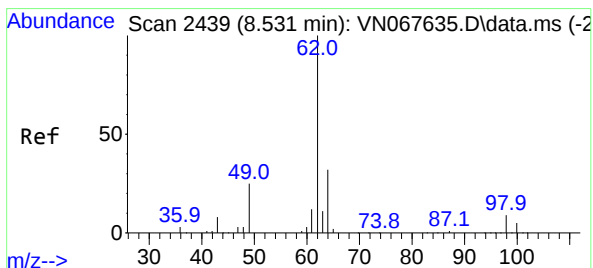
Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.6	71.4
67	82.1	57.7	86.5
52	35.4	26.2	39.4



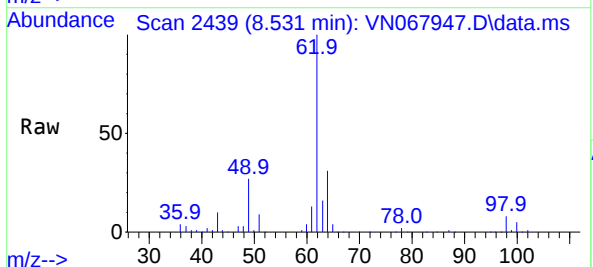
Instrument :
MSVOA_N
ClientSampleId :
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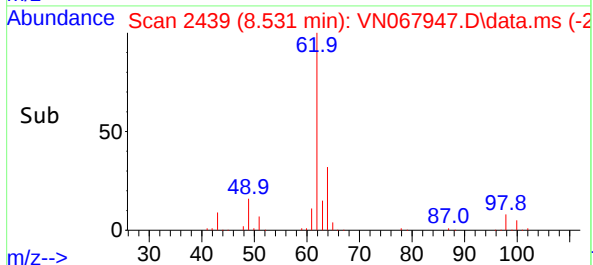
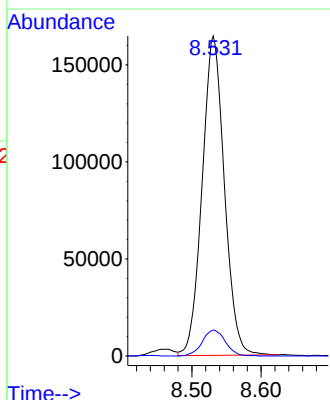


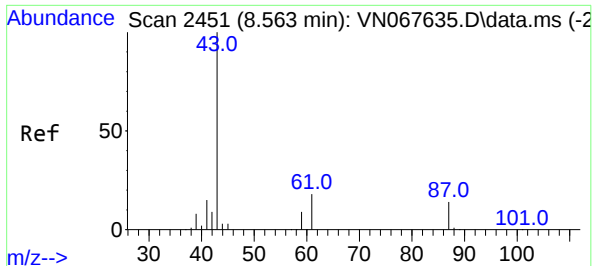
#42
1,2-Dichloroethane
Concen: 53.270 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



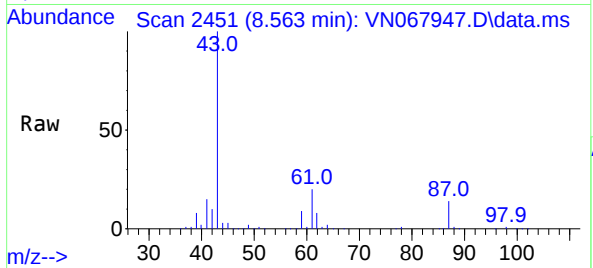
Tgt Ion: 62 Resp: 366855

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

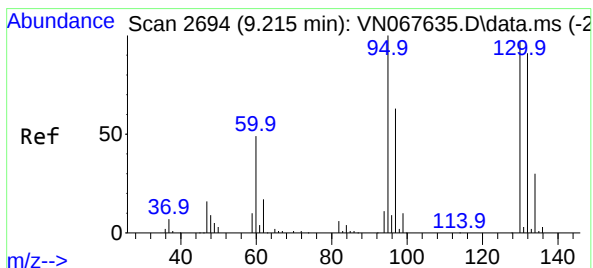
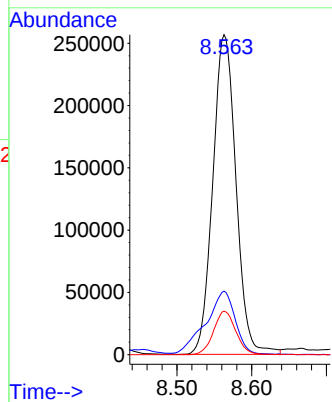
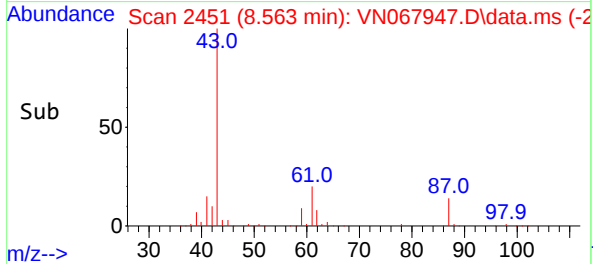




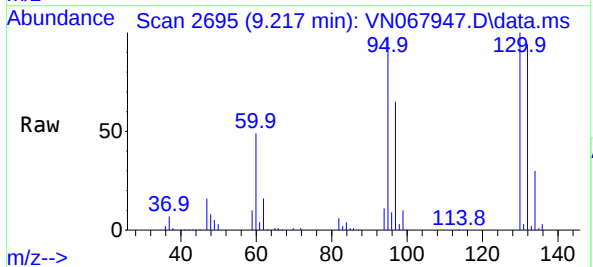
#43
Isopropyl Acetate
Concen: 52.522 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



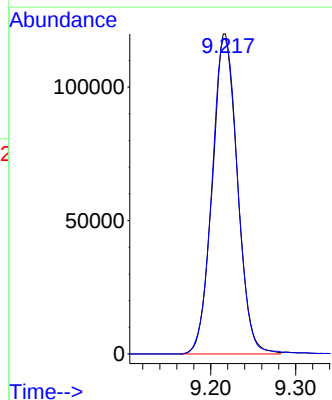
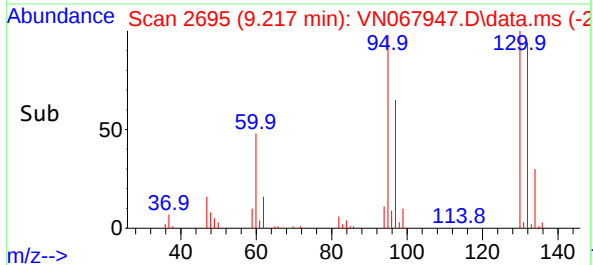
Tgt Ion: 43 Resp: 554581
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.1 9.5 14.3



#44
Trichloroethene
Concen: 52.175 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



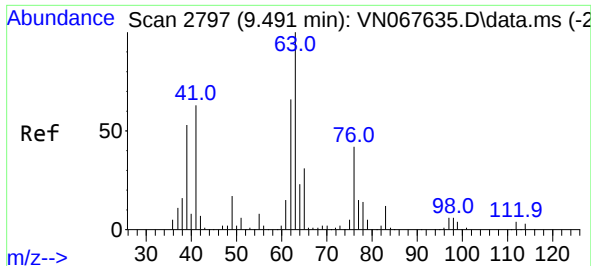
Tgt Ion: 130 Resp: 245553
Ion Ratio Lower Upper
130 100
95 98.3 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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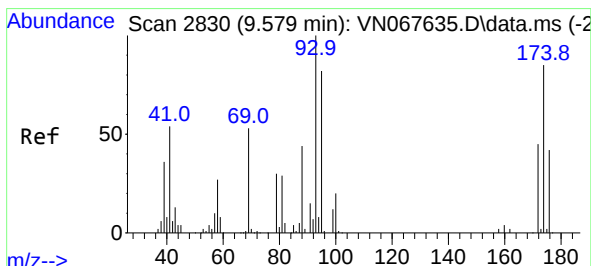
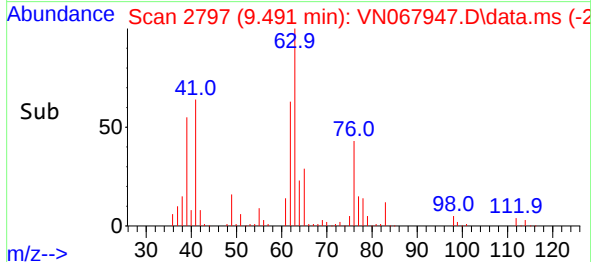
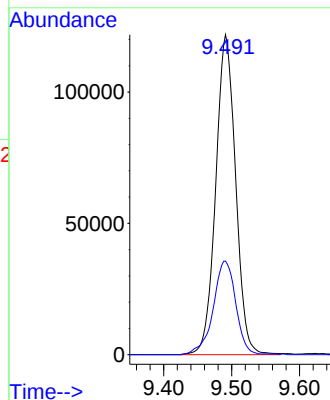
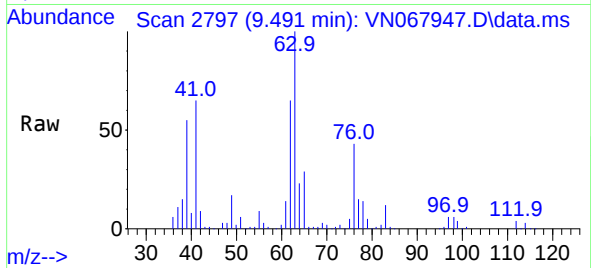
#45
1,2-Dichloropropane
Concen: 52.798 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 63 Resp: 247893
Ion Ratio Lower Upper
63 100
65 29.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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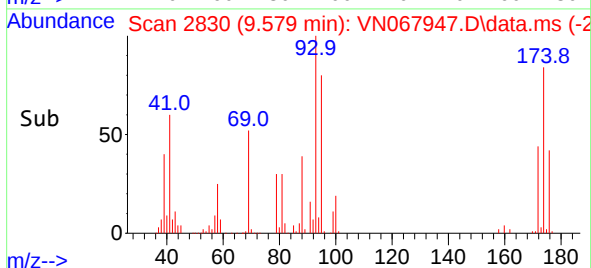
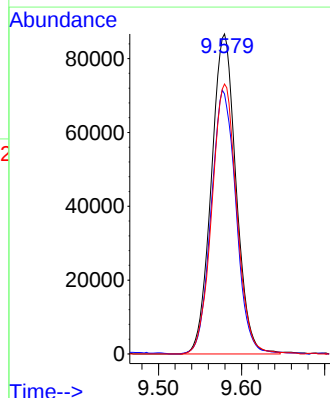
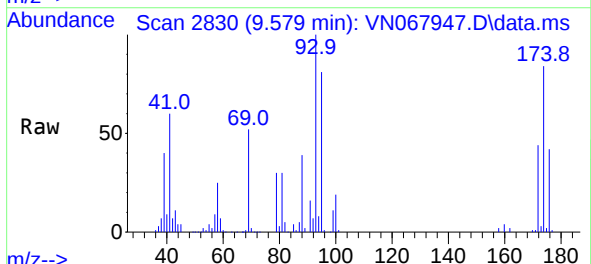
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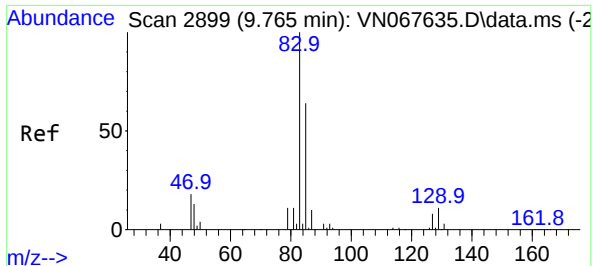
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#46
Dibromomethane
Concen: 53.756 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

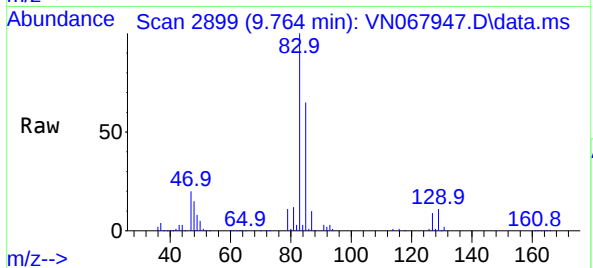
Tgt Ion: 93 Resp: 179087
Ion Ratio Lower Upper
93 100
95 83.0 66.1 99.1
174 85.2 61.0 91.4





#47
Bromodichloromethane
Concen: 54.969 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

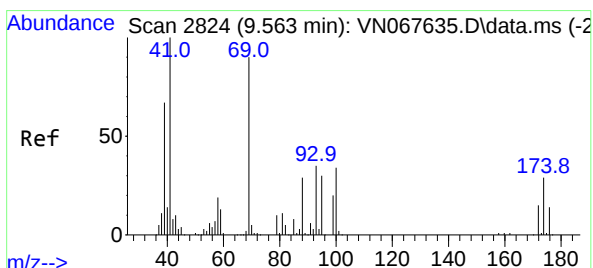
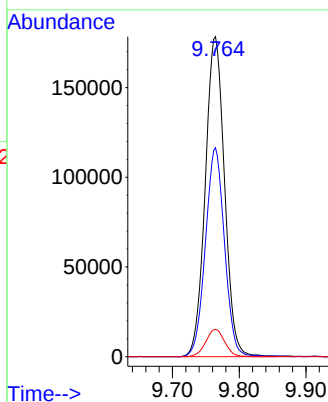
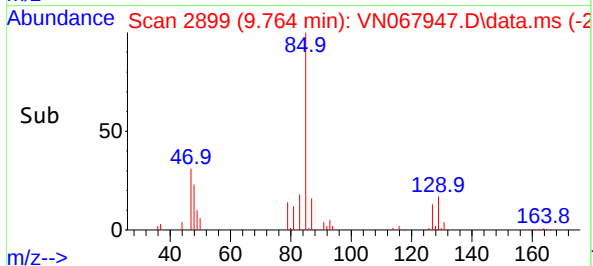
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



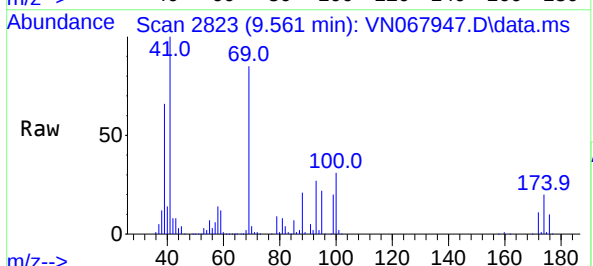
Tgt Ion: 83 Resp: 358007
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 8.5 6.1 9.1

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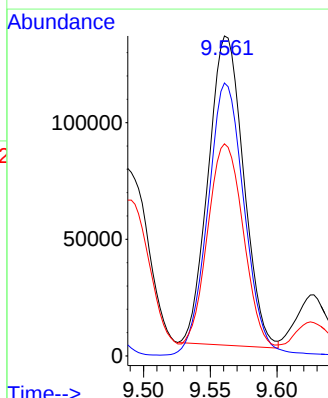
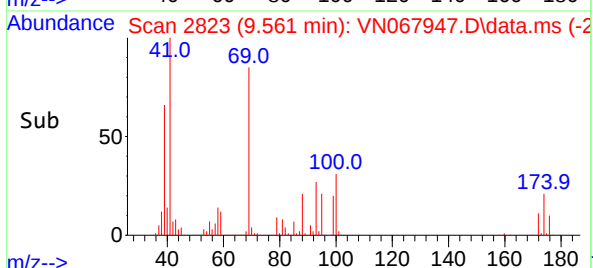
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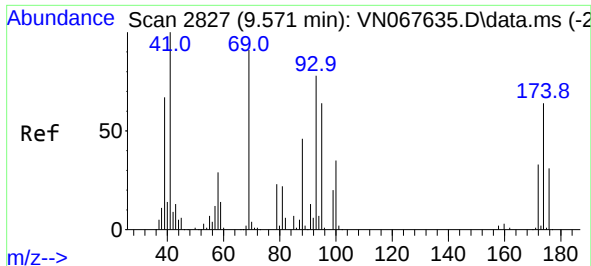


#48
Methyl methacrylate
Concen: 52.163 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



Tgt Ion: 41 Resp: 243610
Ion Ratio Lower Upper
41 100
69 91.6 64.6 96.8
39 72.6 53.3 79.9





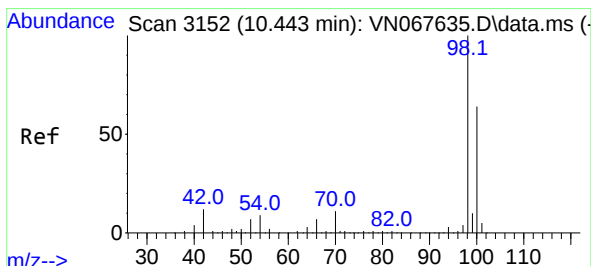
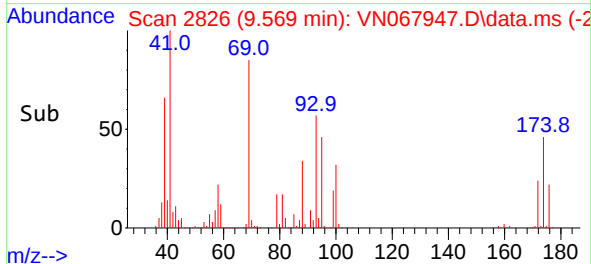
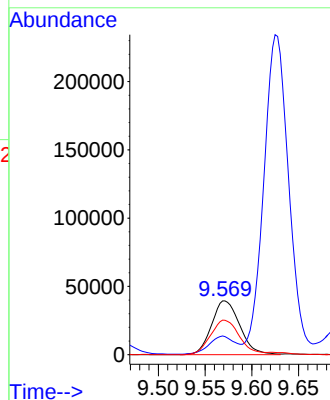
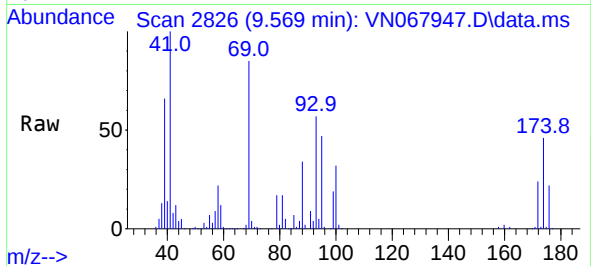
#49
1,4-Dioxane
Concen: 897.319 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 88 Resp: 83057
Ion Ratio Lower Upper
88 100
43 31.7 28.8 43.2
58 65.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

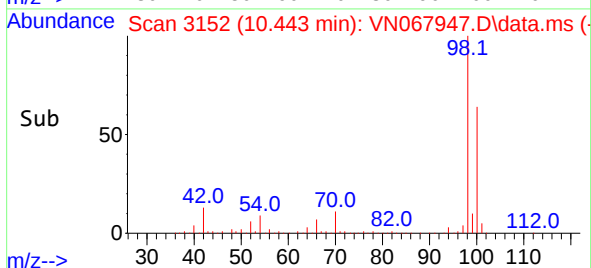
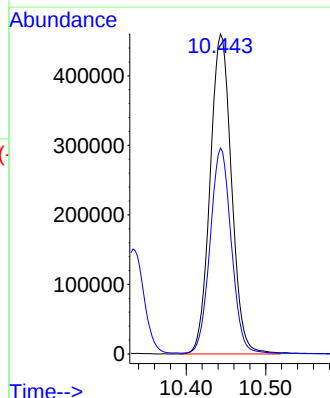
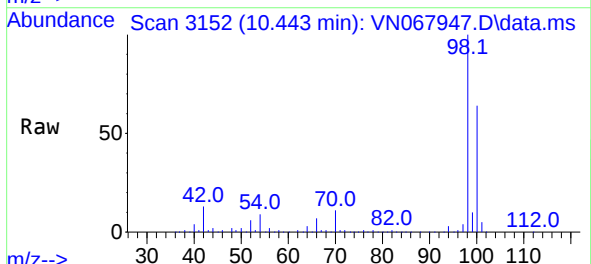
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#50
Toluene-d8
Concen: 51.023 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 98 Resp: 860569
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





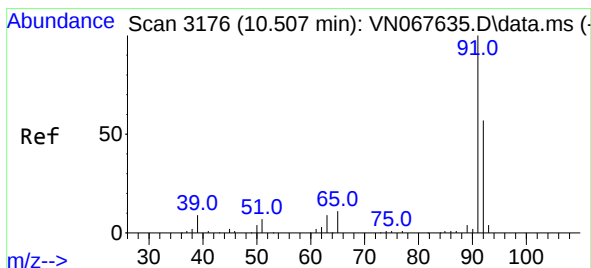
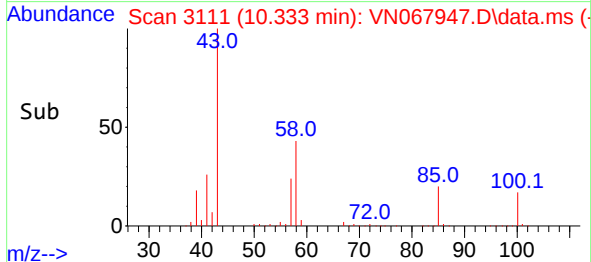
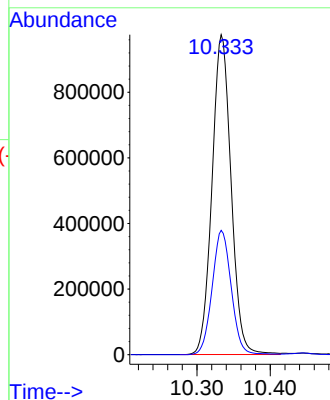
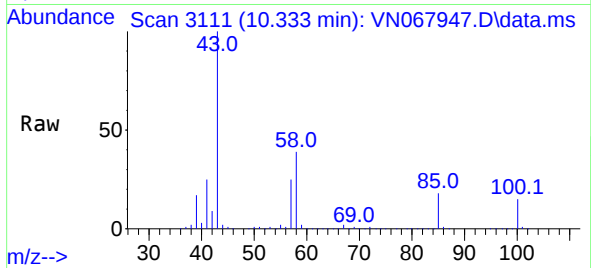
#51
4-Methyl-2-Pentanone
Concen: 271.459 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 1760931
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

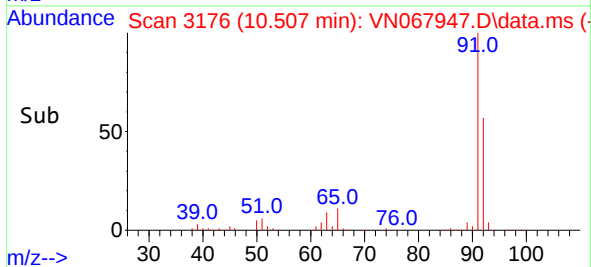
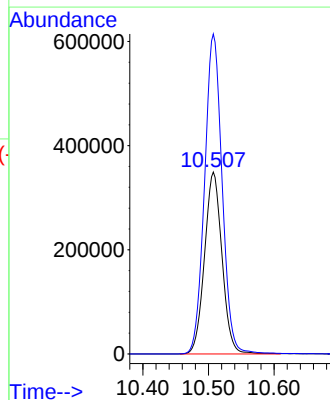
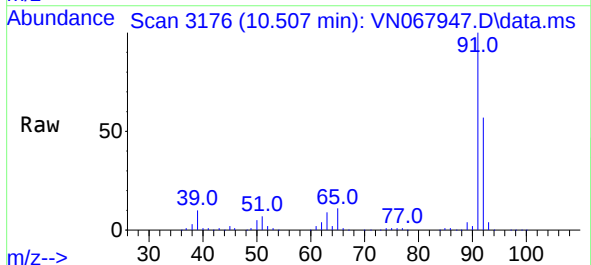
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#52
Toluene
Concen: 53.178 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 92 Resp: 645980
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





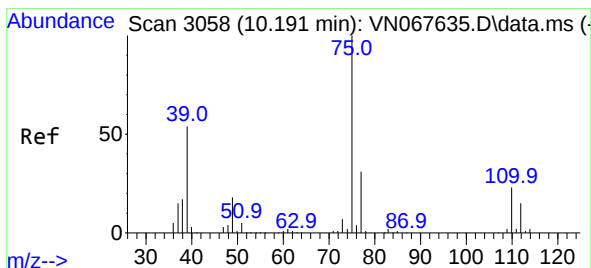
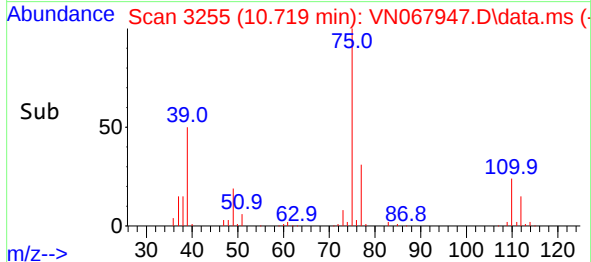
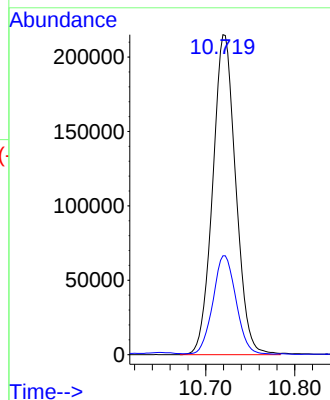
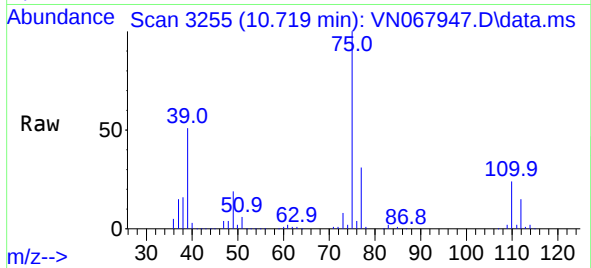
#53
t-1,3-Dichloropropene
Concen: 49.876 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 75 Resp: 387055
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

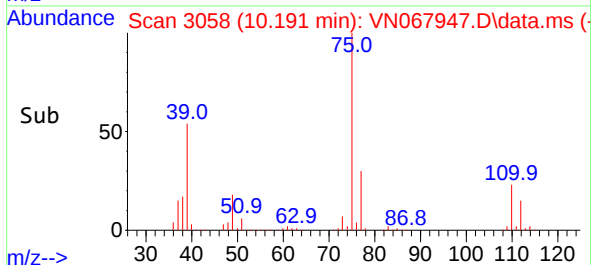
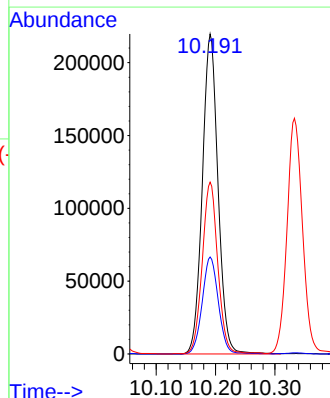
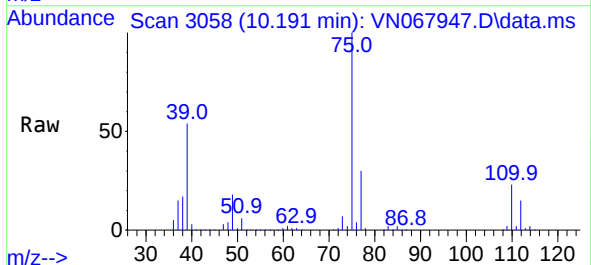
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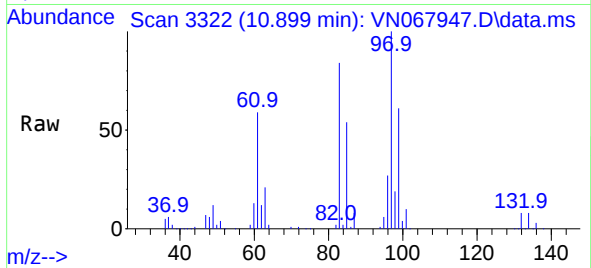
#54
cis-1,3-Dichloropropene
Concen: 55.649 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 75 Resp: 403060
Ion Ratio Lower Upper
75 100
77 30.3 24.6 37.0
39 53.6 50.7 76.1

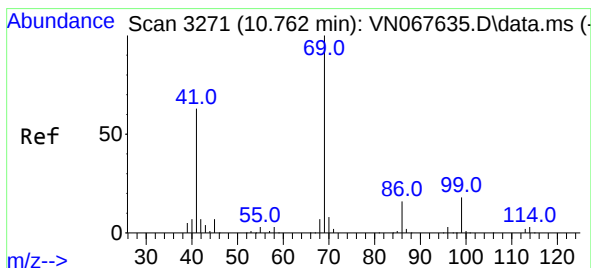
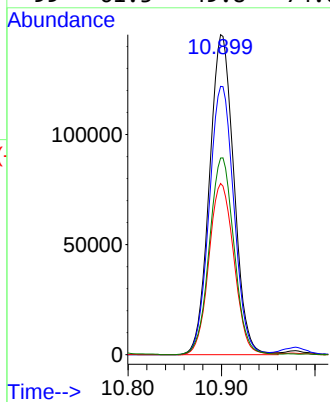
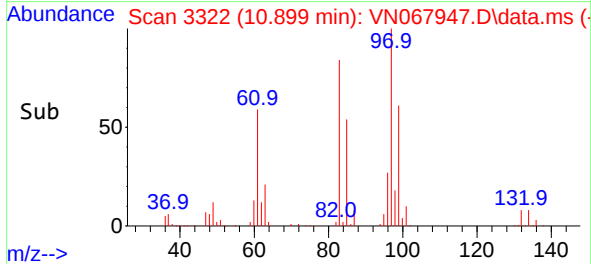




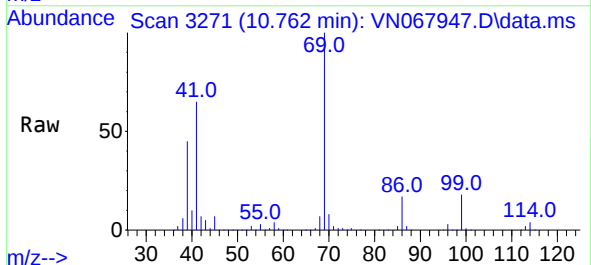
#55
1,1,2-Trichloroethane
Concen: 56.758 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



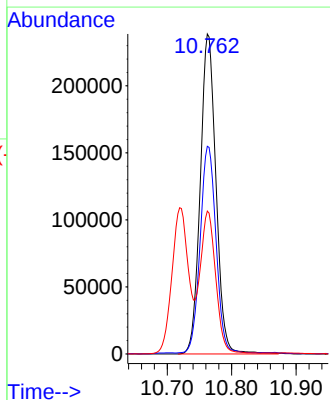
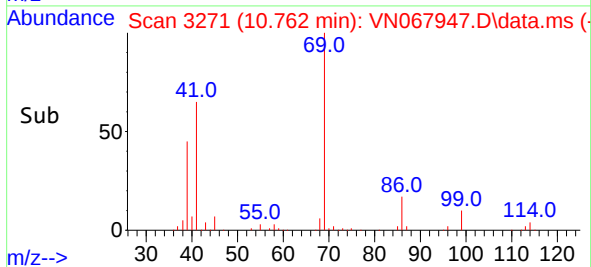
Tgt Ion: 97 Resp: 264223
Ion Ratio Lower Upper
97 100
83 83.8 72.0 108.0
85 53.5 46.8 70.2
99 61.3 49.8 74.6



#56
Ethyl methacrylate
Concen: 56.421 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



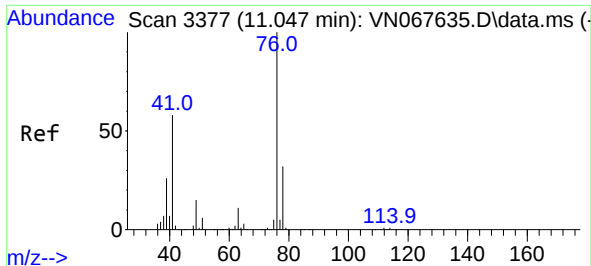
Tgt Ion: 69 Resp: 404650
Ion Ratio Lower Upper
69 100
41 65.1 58.6 88.0
39 43.0 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
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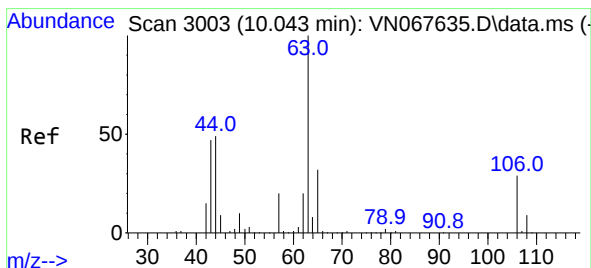
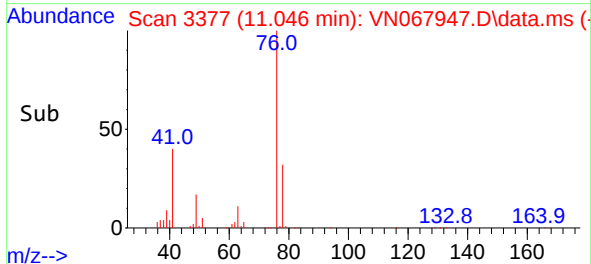
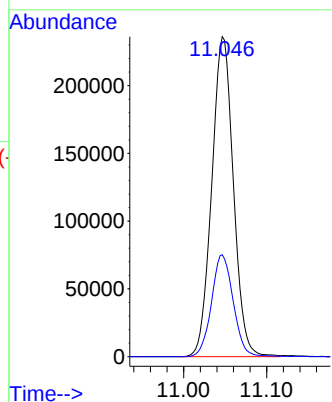
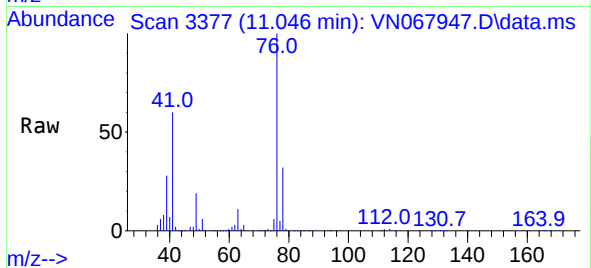
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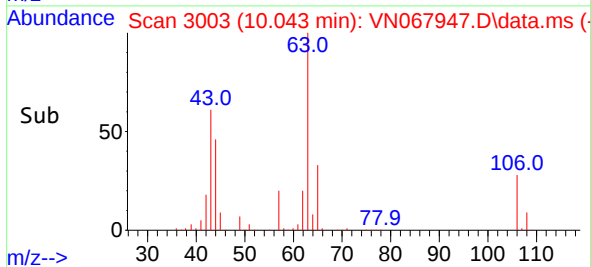
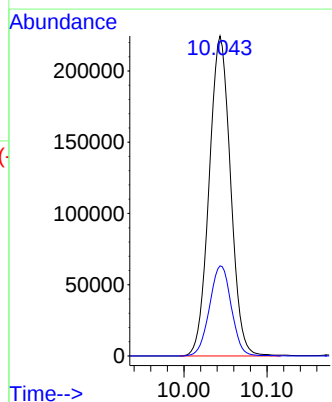
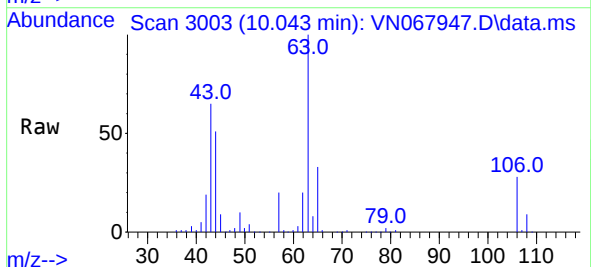
#57
1,3-Dichloropropane
Concen: 53.507 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 76 Resp: 427127
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 212.670 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

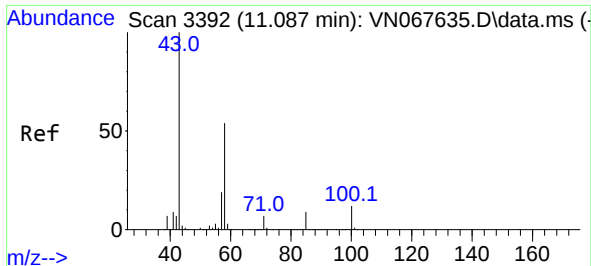
Tgt Ion: 63 Resp: 401530
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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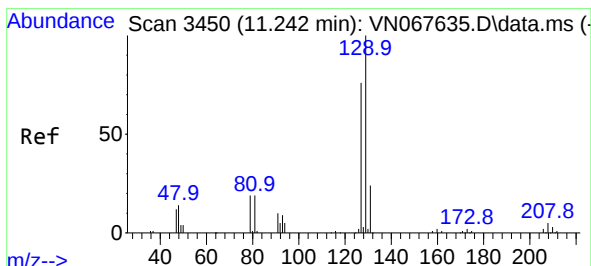
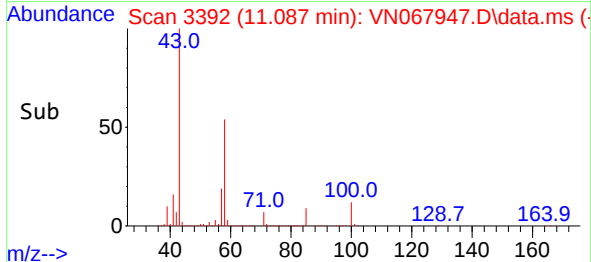
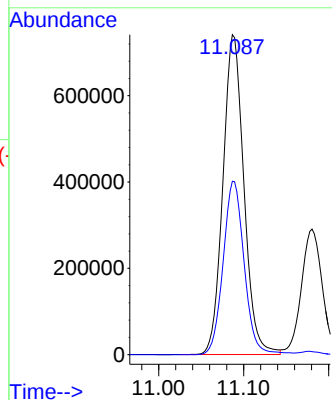
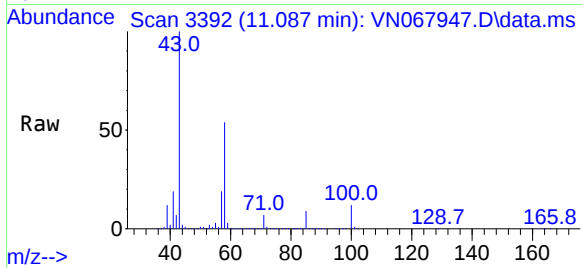
#59
2-Hexanone
Concen: 281.500 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 1274619
Ion Ratio Lower Upper
43 100
58 54.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

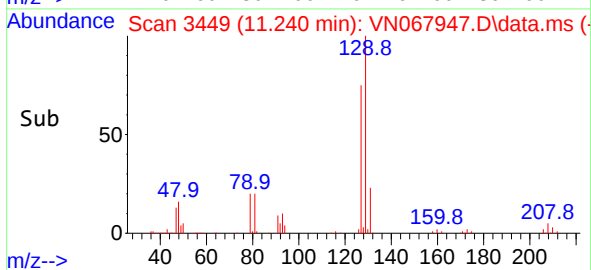
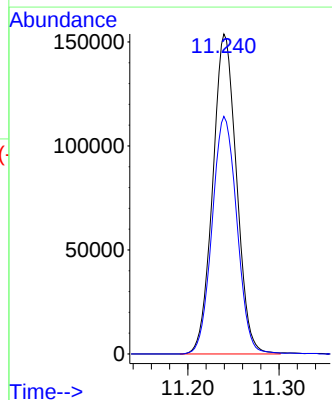
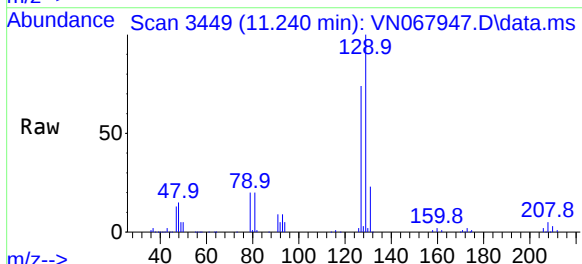
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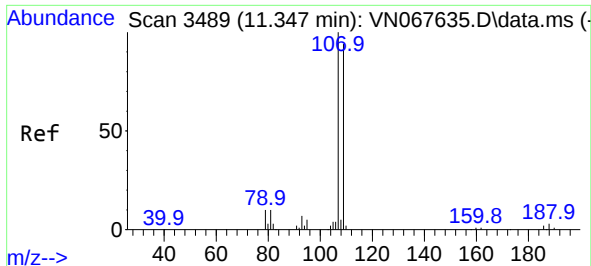
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#60
Dibromochloromethane
Concen: 48.843 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

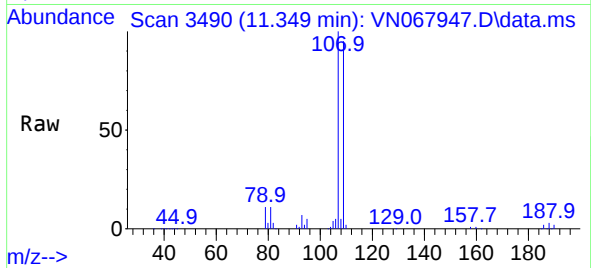
Tgt Ion:129 Resp: 278737
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.026 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

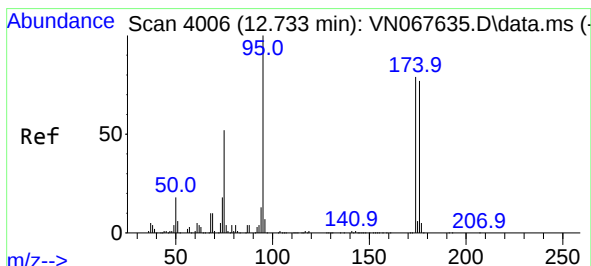
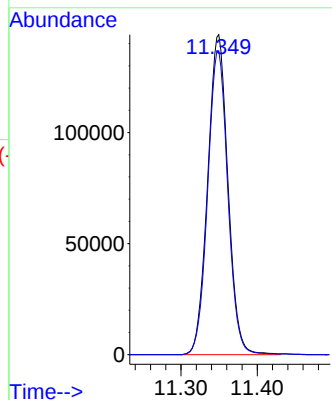
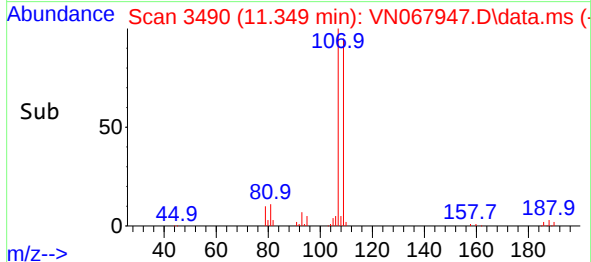
Instrument :
MSVOA_N
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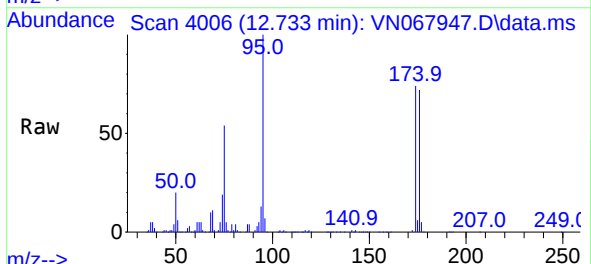
Tgt Ion:107 Resp: 266279
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

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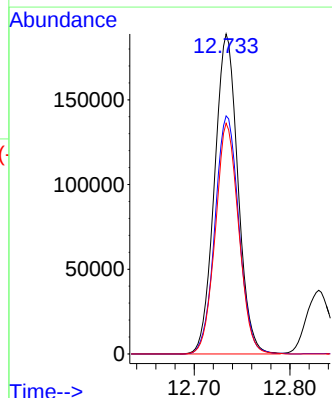
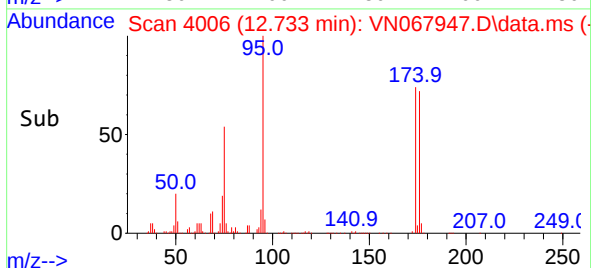
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#62
4-Bromofluorobenzene
Concen: 53.691 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



Tgt Ion: 95 Resp: 319903
Ion Ratio Lower Upper
95 100
174 76.1 0.0 122.0
176 71.8 0.0 117.6





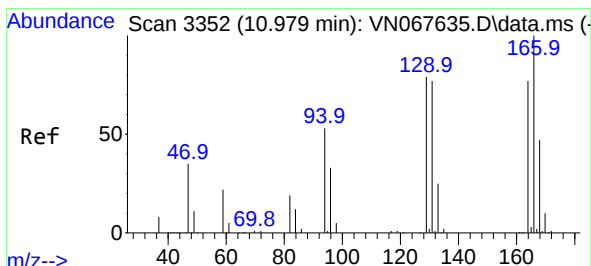
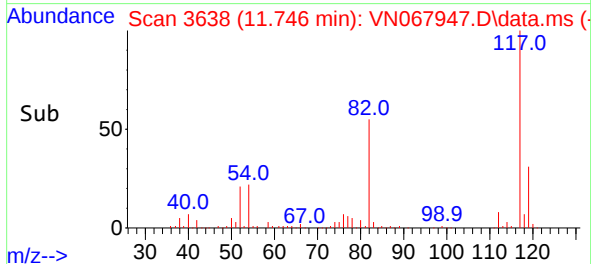
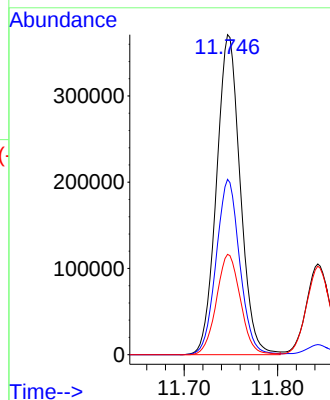
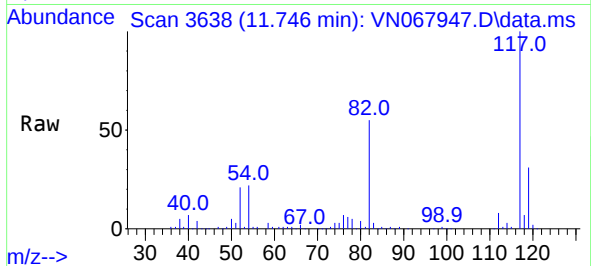
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 655766
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.3 25.5 38.3

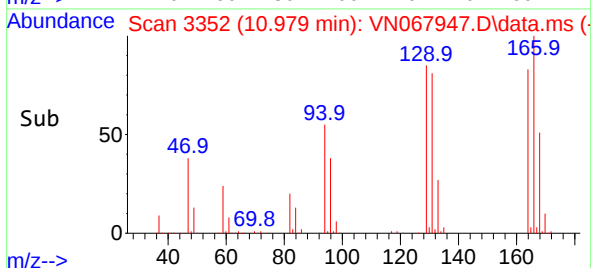
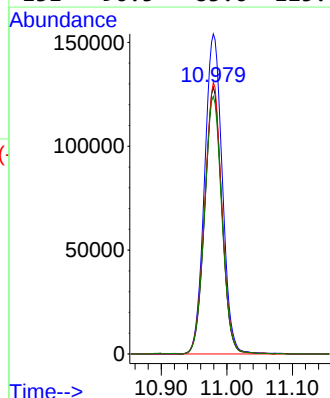
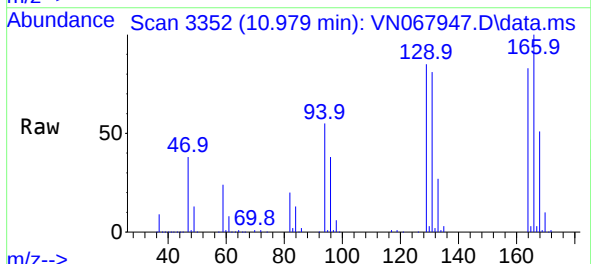
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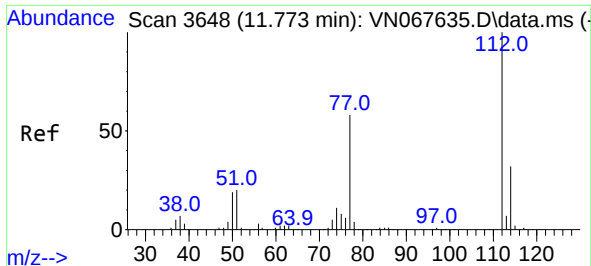
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#64
Tetrachloroethene
Concen: 50.310 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion:164 Resp: 232884
Ion Ratio Lower Upper
164 100
166 119.9 102.1 153.1
129 101.7 86.9 130.3
131 96.5 83.6 125.4





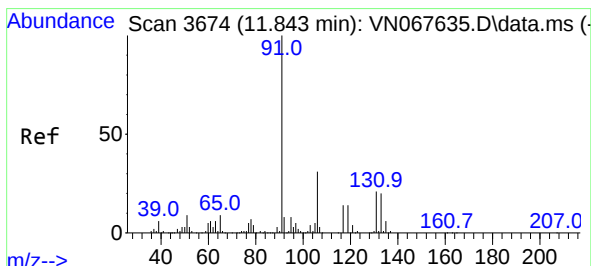
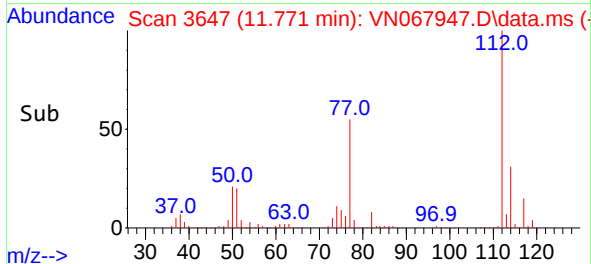
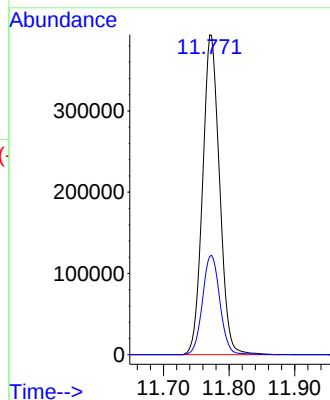
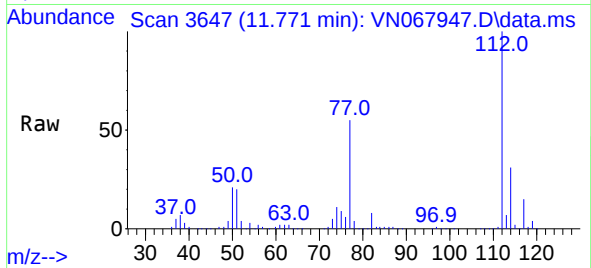
#65
Chlorobenzene
Concen: 52.332 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 704822
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

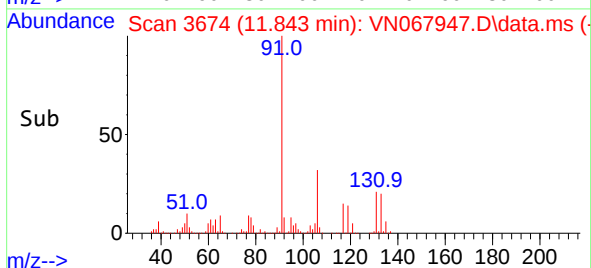
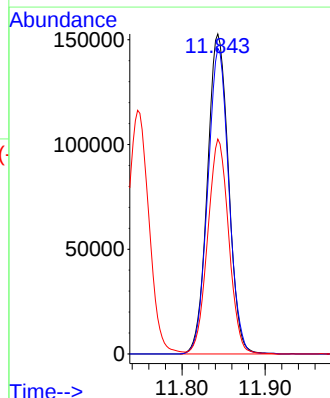
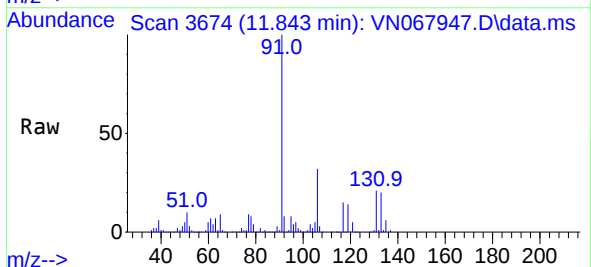
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.915 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

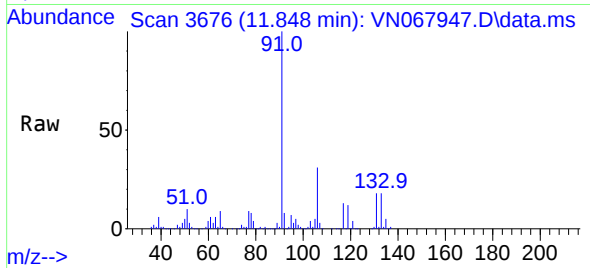
Tgt Ion:131 Resp: 269637
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 67.0 33.1 99.3





#67
Ethyl Benzene
Concen: 52.984 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

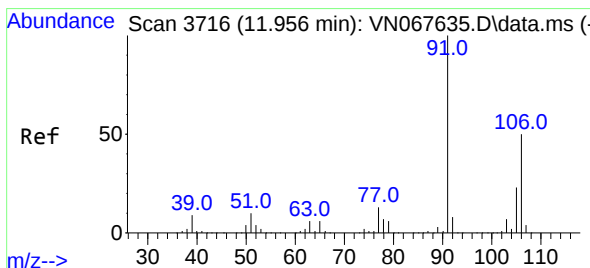
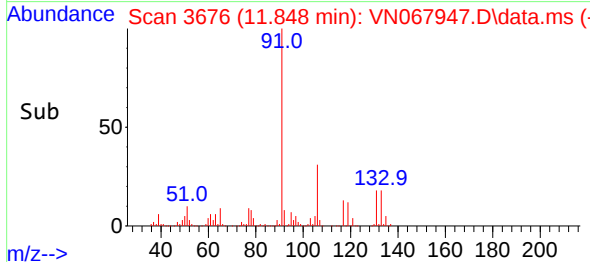
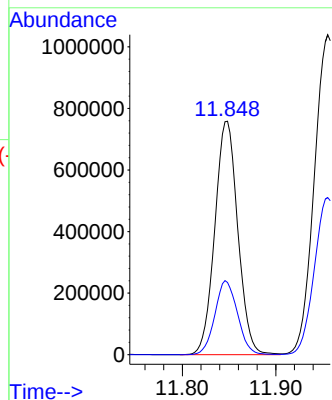
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1299095
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

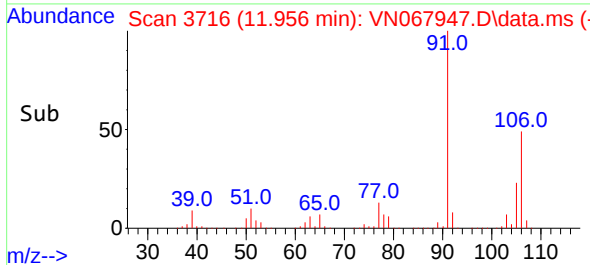
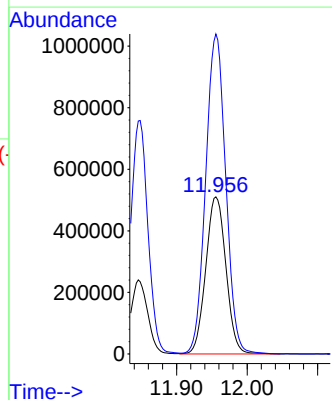
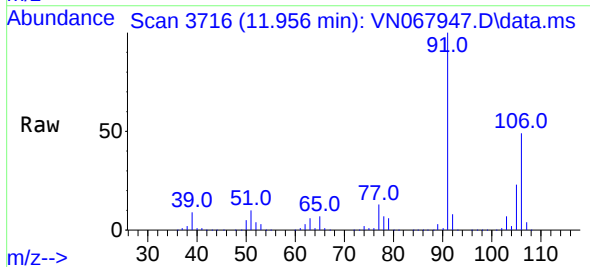
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#68
m/p-Xylenes
Concen: 109.372 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

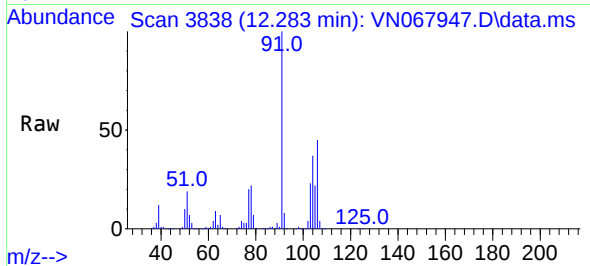
Tgt Ion:106 Resp: 1014261
Ion Ratio Lower Upper
106 100
91 202.1 180.6 270.8





#69
o-Xylene
Concen: 54.048 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

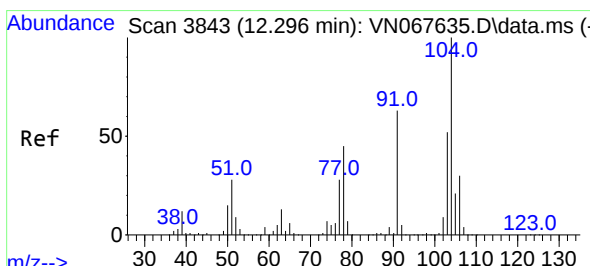
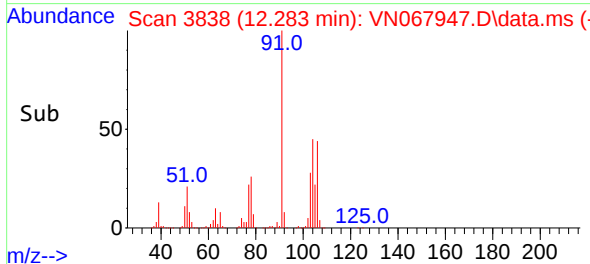
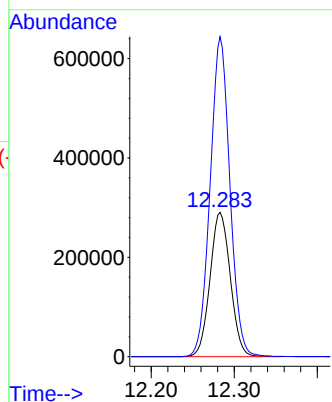
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 492786
Ion Ratio Lower Upper
106 100
91 215.5 118.3 354.9

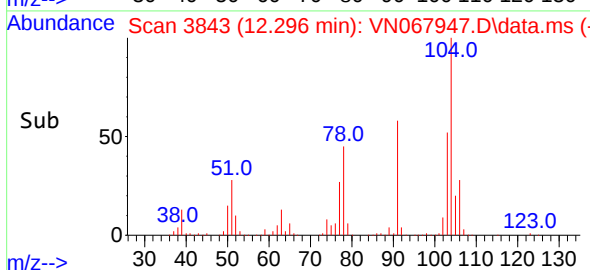
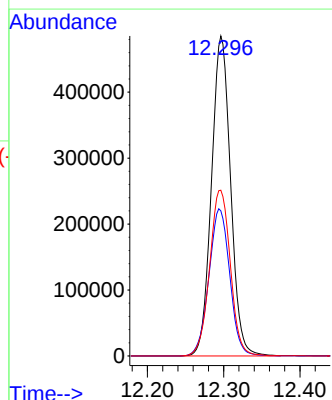
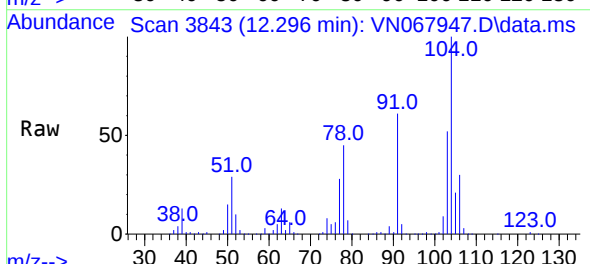
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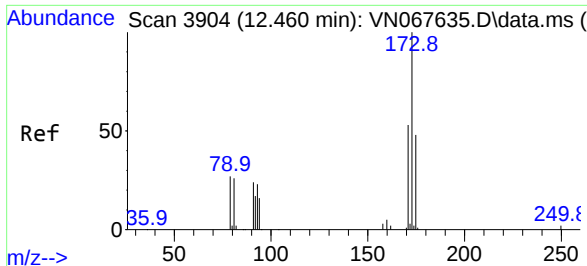
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#70
Styrene
Concen: 58.000 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion:104 Resp: 845916
Ion Ratio Lower Upper
104 100
78 50.1 48.2 72.2
103 56.1 44.5 66.7





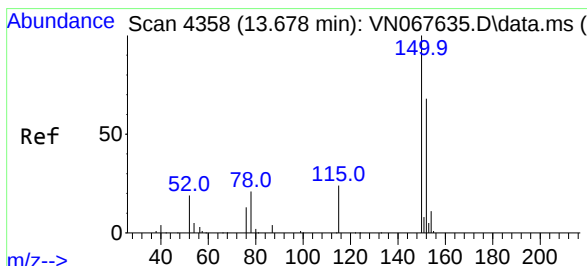
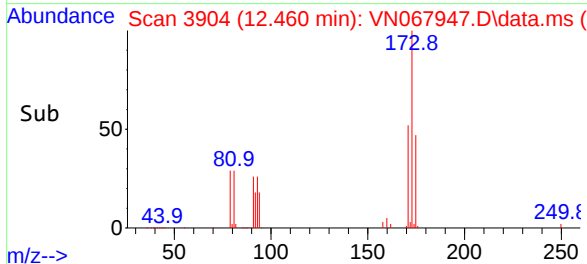
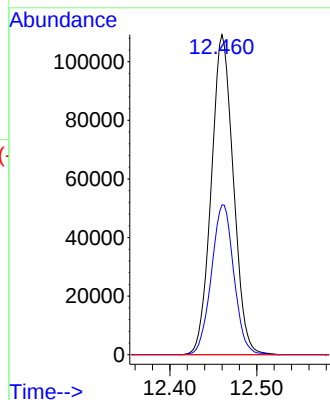
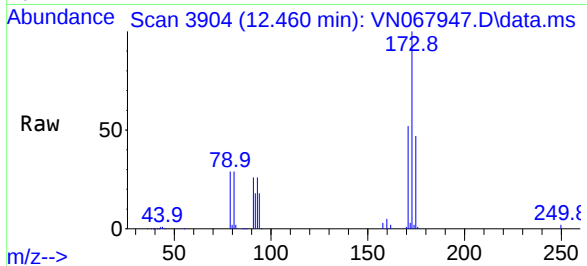
#71
Bromoform
Concen: 46.126 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion:173 Resp: 192733
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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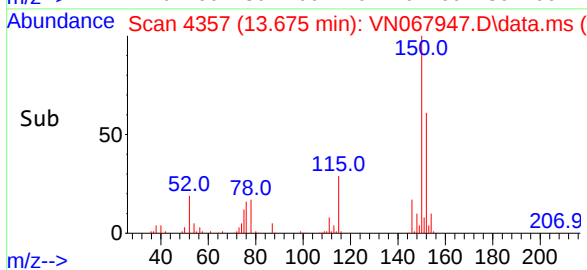
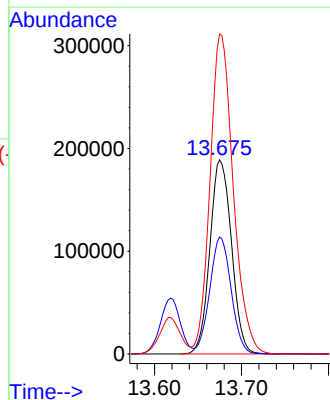
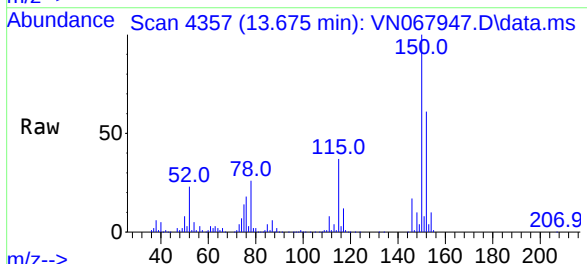
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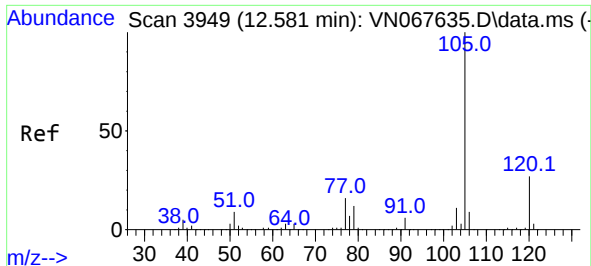
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion:152 Resp: 326639
Ion Ratio Lower Upper
152 100
115 59.6 36.1 108.5
150 176.8 0.0 351.8





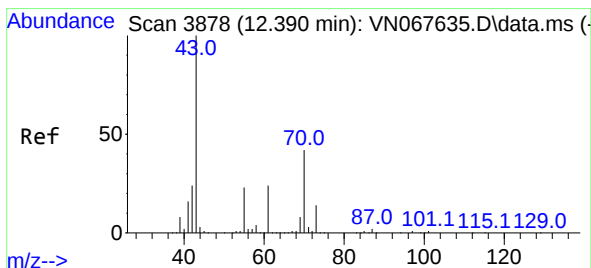
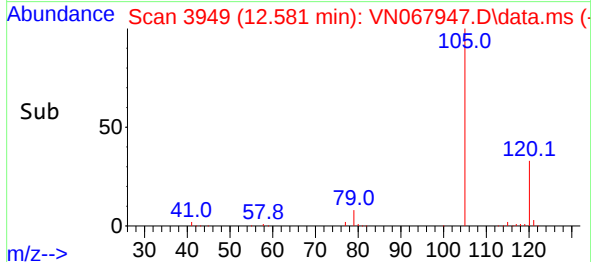
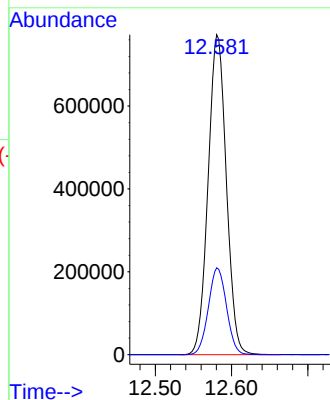
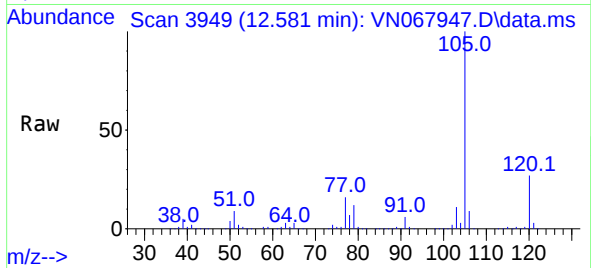
#73
Isopropylbenzene
Concen: 48.578 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 105 Resp: 1280252
Ion Ratio Lower Upper
105 100
120 27.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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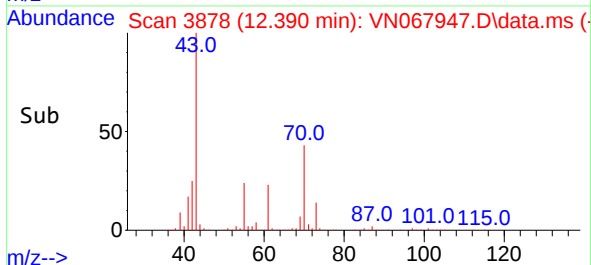
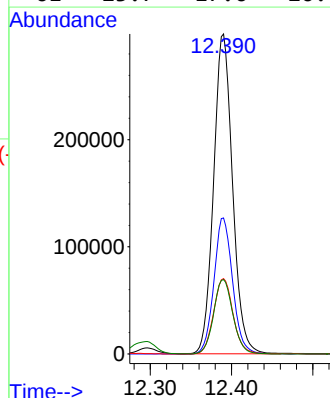
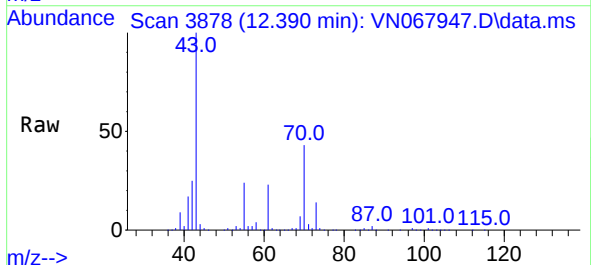
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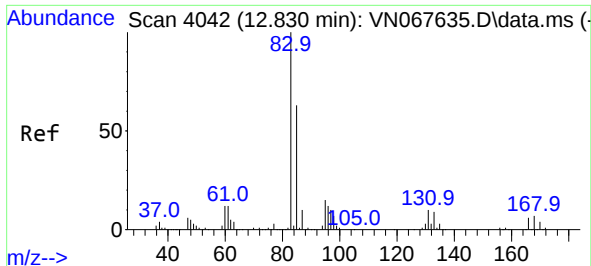
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#74
N-ethyl acetate
Concen: 50.557 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 43 Resp: 483379
Ion Ratio Lower Upper
43 100
70 42.0 29.4 44.2
55 24.3 17.0 25.4
61 23.7 17.6 26.4





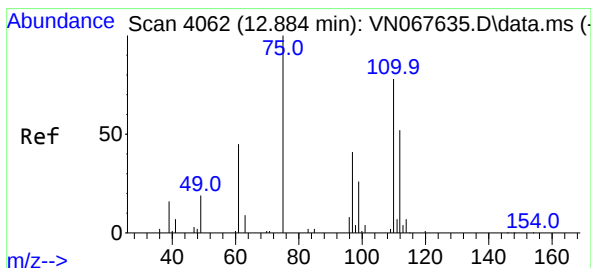
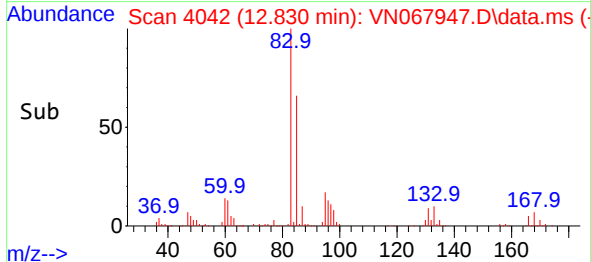
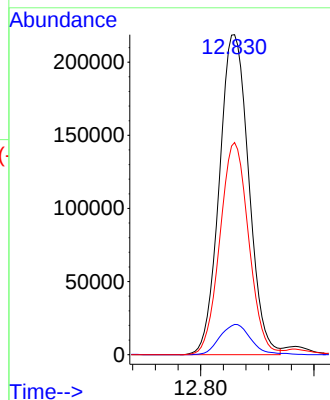
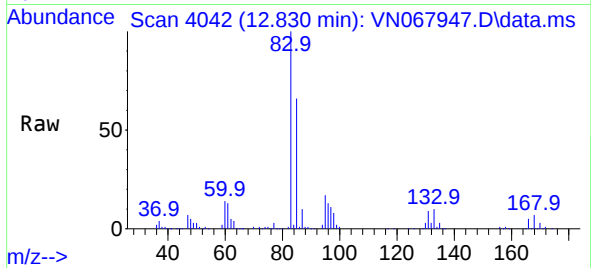
#75
1,1,2,2-Tetrachloroethane
Concen: 51.500 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 83 Resp: 393915
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 65.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

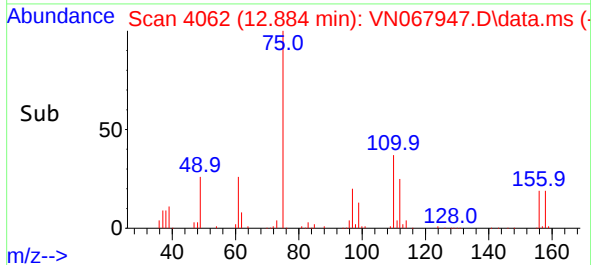
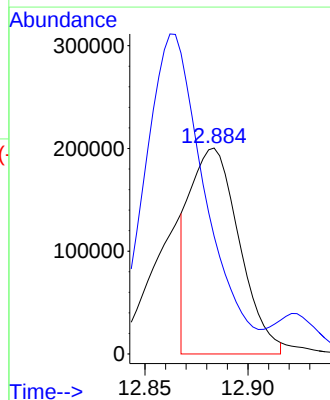
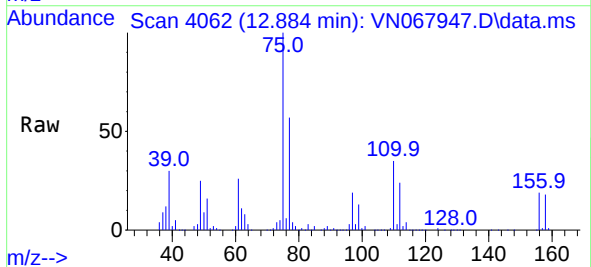
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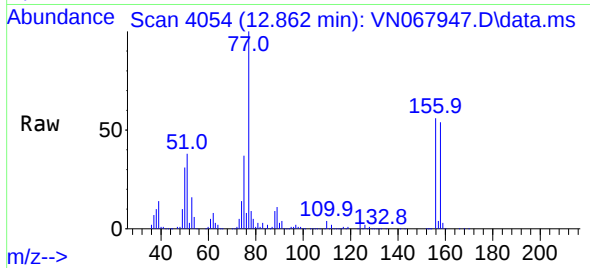
#76
1,2,3-Trichloropropane
Concen: 49.762 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion: 75 Resp: 331943
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

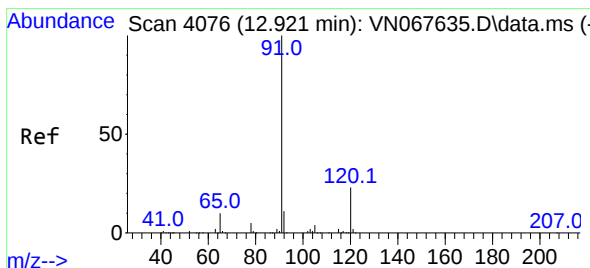
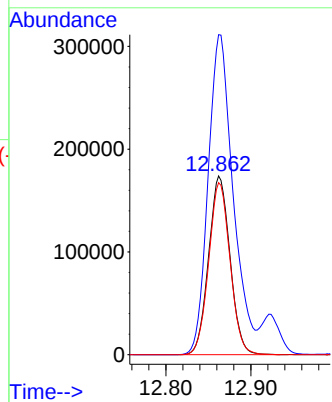
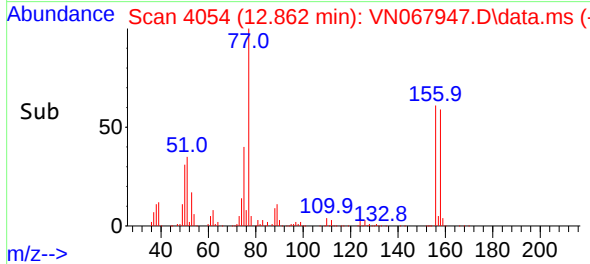




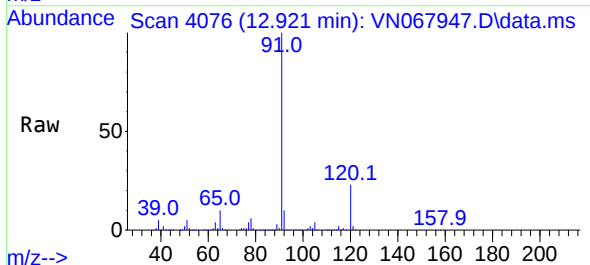
#77
Bromobenzene
Concen: 52.122 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



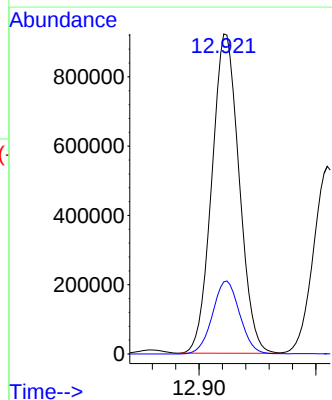
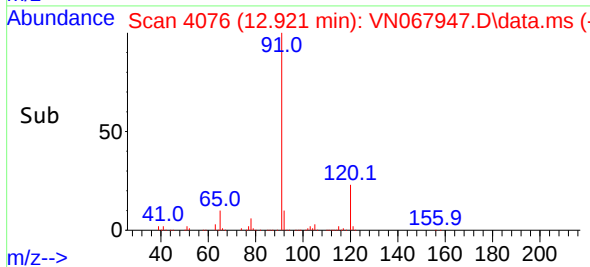
Tgt Ion:156 Resp: 304027
Ion Ratio Lower Upper
156 100
77 208.1 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.208 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



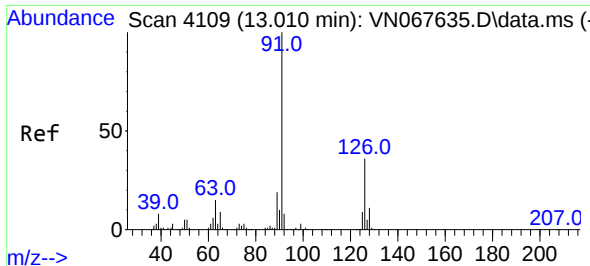
Tgt Ion: 91 Resp: 1496566
Ion Ratio Lower Upper
91 100
120 22.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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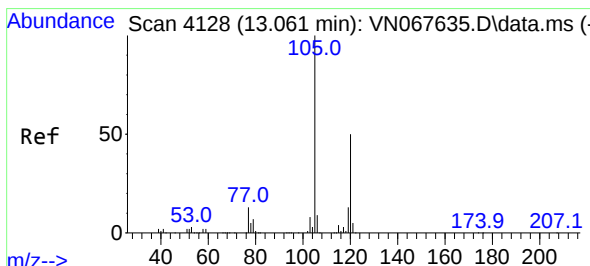
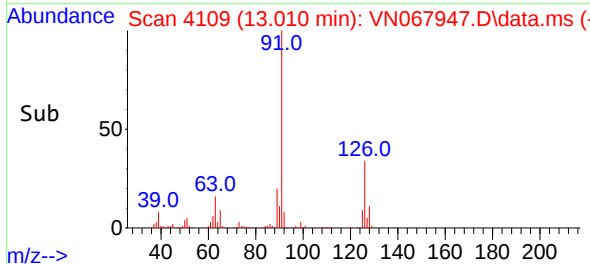
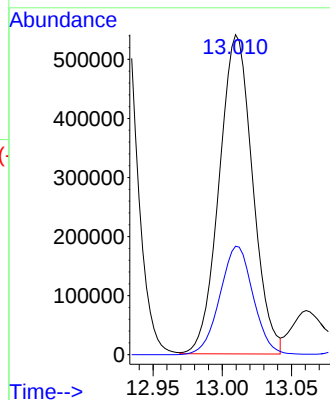
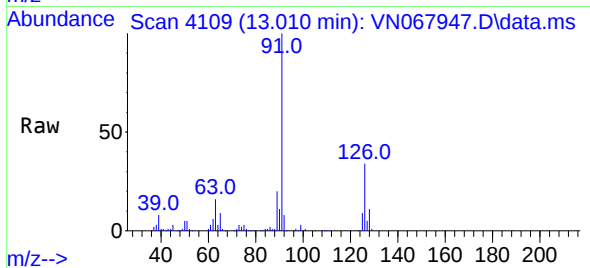
#79
2-Chlorotoluene
Concen: 50.332 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 906409
Ion Ratio Lower Upper
91 100
126 34.0 14.5 43.5

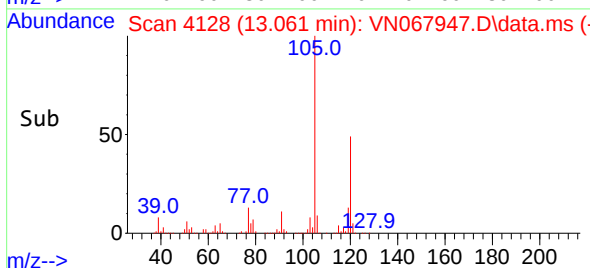
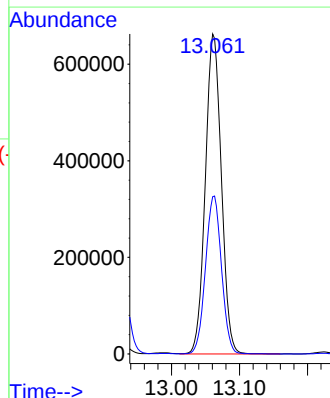
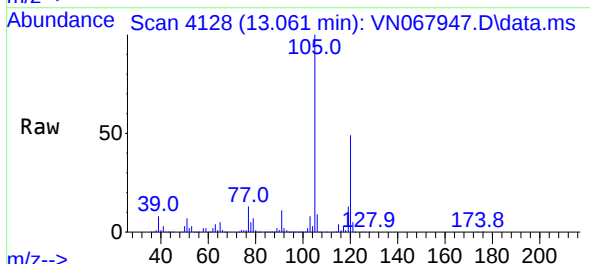
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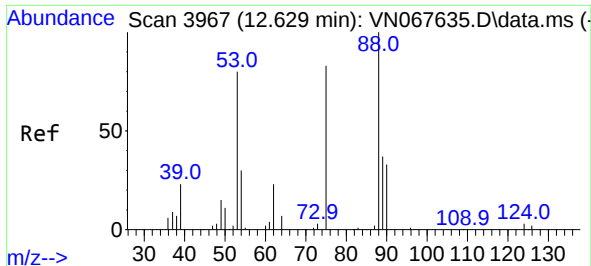
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#80
1,3,5-Trimethylbenzene
Concen: 50.733 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

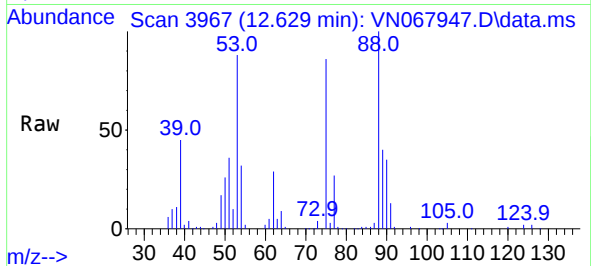
Tgt Ion: 105 Resp: 1083366
Ion Ratio Lower Upper
105 100
120 49.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.829 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

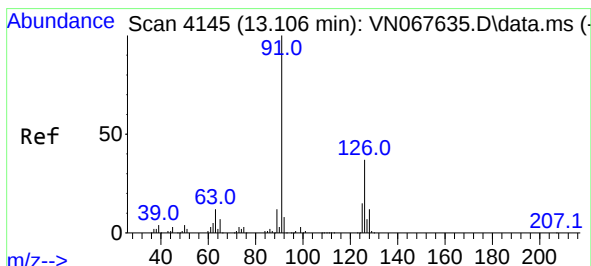
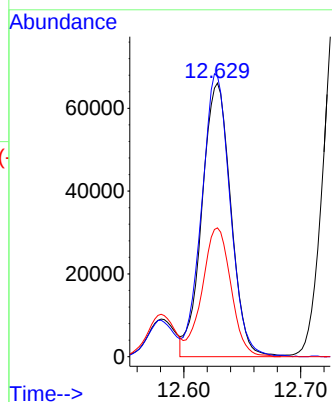
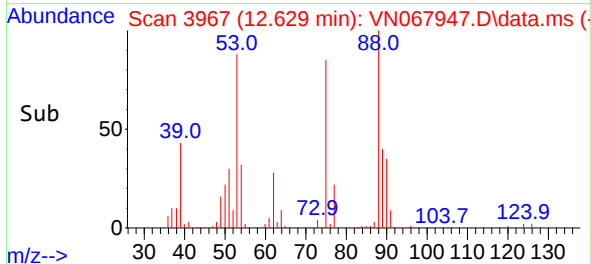
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



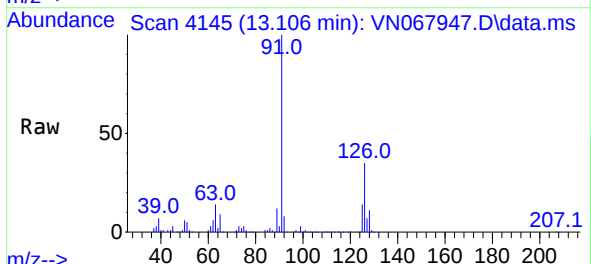
Tgt Ion: 75 Resp: 113439
Ion Ratio Lower Upper
75 100
53 101.4 87.6 131.4
89 47.0 37.8 56.8

Manual Integrations
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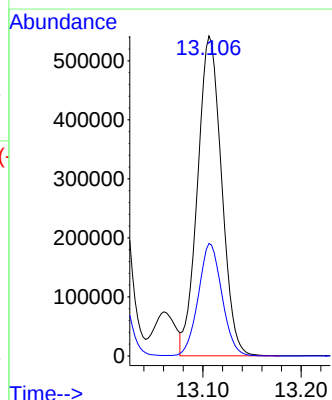
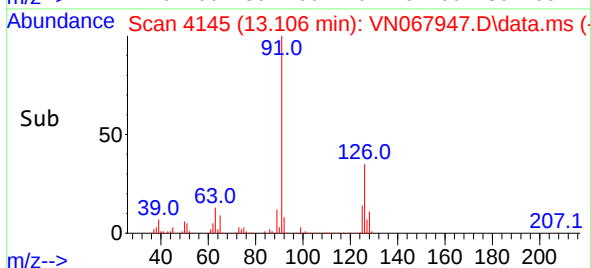
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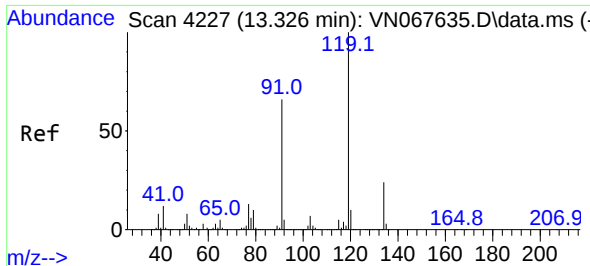


#82
4-Chlorotoluene
Concen: 51.524 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



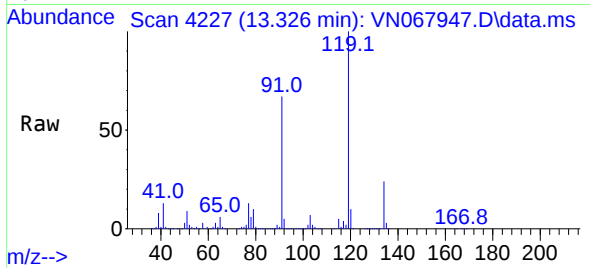
Tgt Ion: 91 Resp: 918158
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.826 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

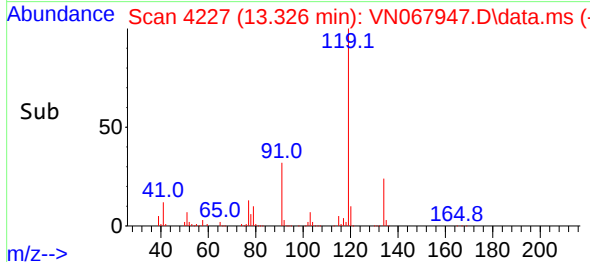
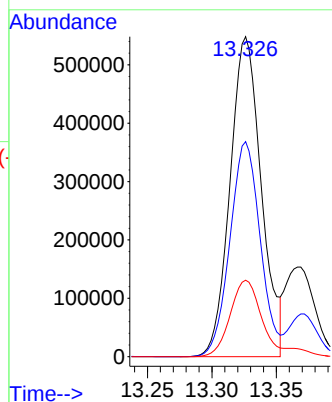
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



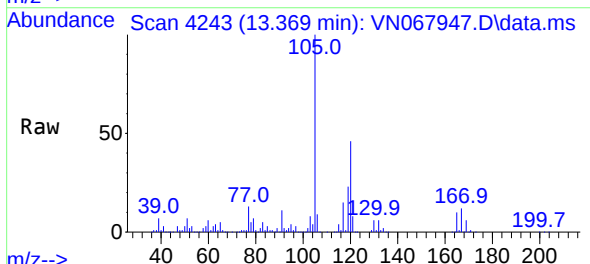
Tgt Ion:119 Resp: 925611
Ion Ratio Lower Upper
119 100
91 65.1 39.5 118.5
134 25.6 12.0 36.0

Manual Integrations
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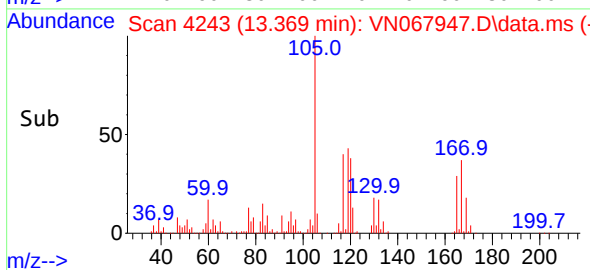
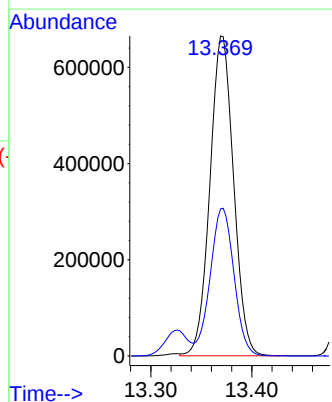
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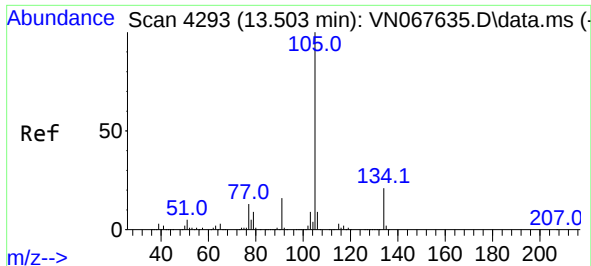


#84
1,2,4-Trimethylbenzene
Concen: 51.623 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



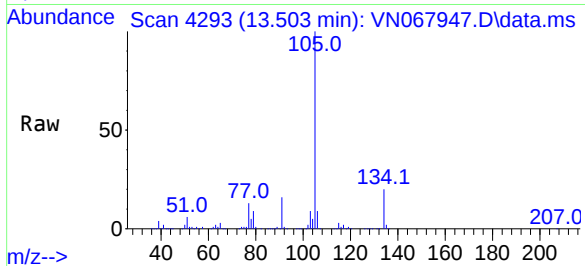
Tgt Ion:105 Resp: 1080157
Ion Ratio Lower Upper
105 100
120 46.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.418 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067947.D
 Acq: 28 Jul 2021 10:56

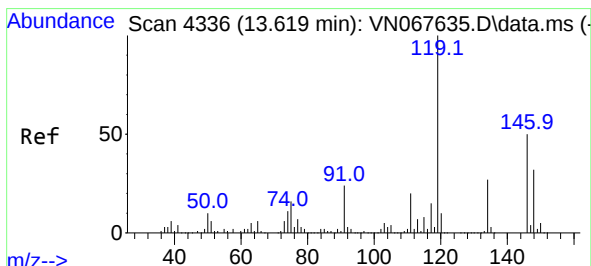
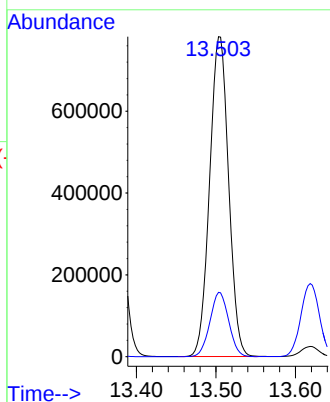
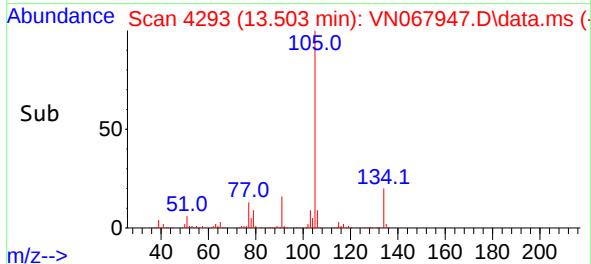
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



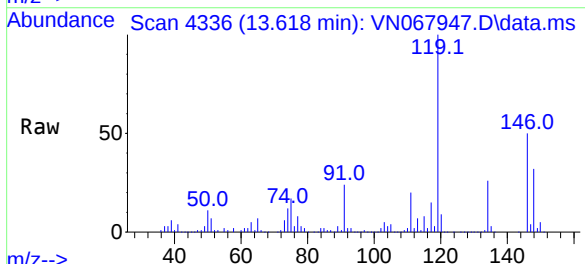
Tgt Ion:105 Resp: 1295936
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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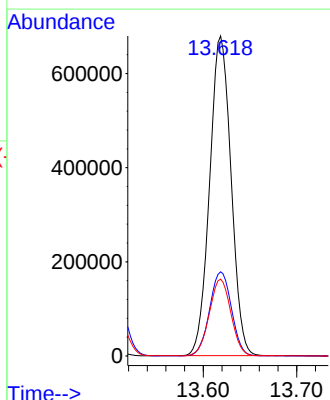
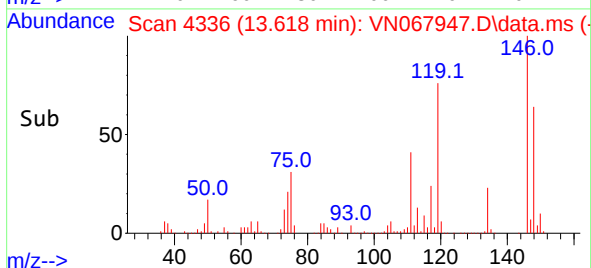
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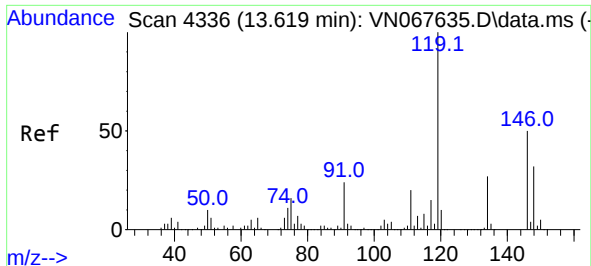


#86
 p-Isopropyltoluene
 Concen: 53.127 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067947.D
 Acq: 28 Jul 2021 10:56



Tgt Ion:119 Resp: 1080535
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 24.2 14.8 44.3





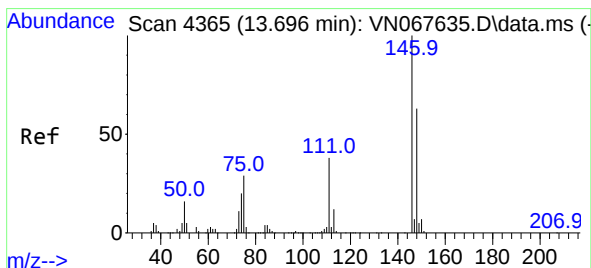
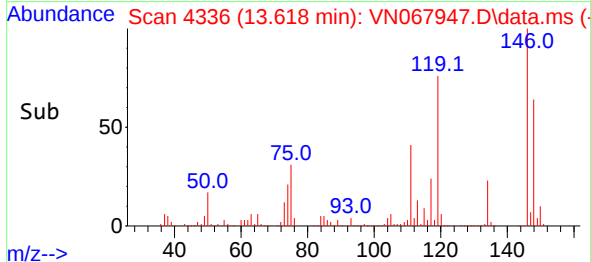
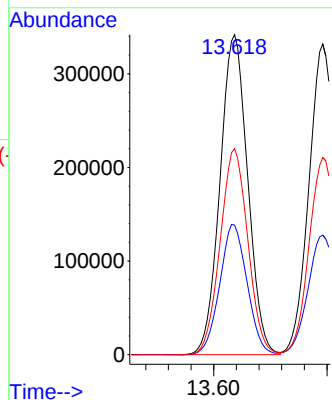
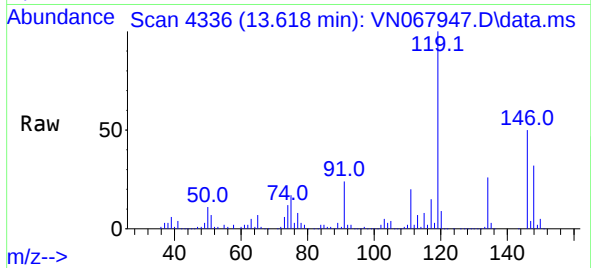
#87
1,3-Dichlorobenzene
Concen: 53.570 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

Tgt Ion:146 Resp: 579681
Ion Ratio Lower Upper
146 100
111 40.3 24.3 72.8
148 64.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

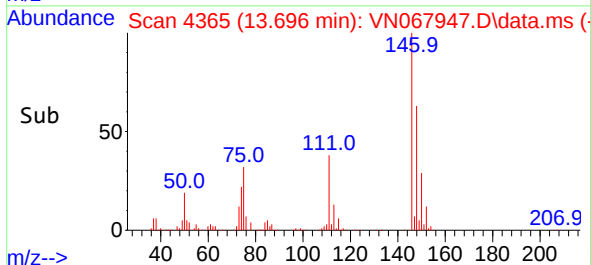
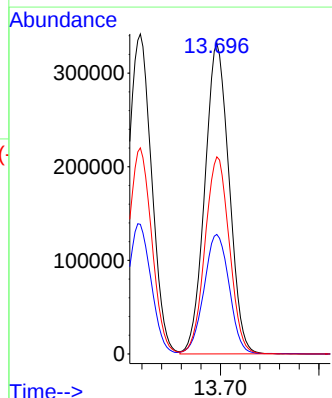
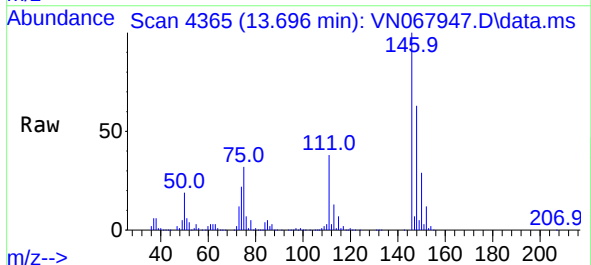
Manual Integrations
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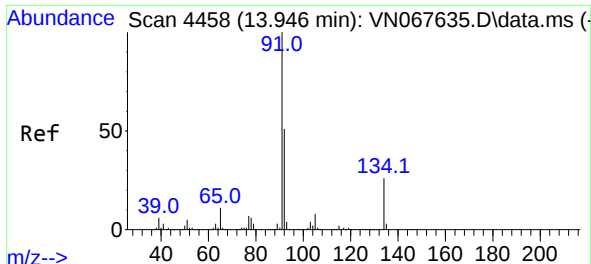
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#88
1,4-Dichlorobenzene
Concen: 51.331 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

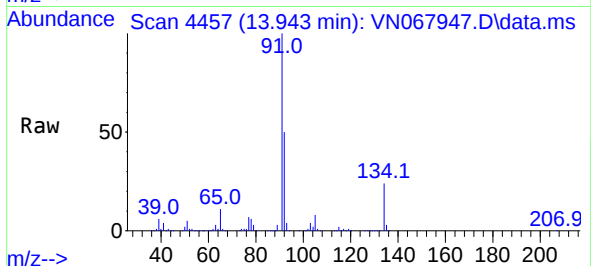
Tgt Ion:146 Resp: 568697
Ion Ratio Lower Upper
146 100
111 39.8 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 50.605 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

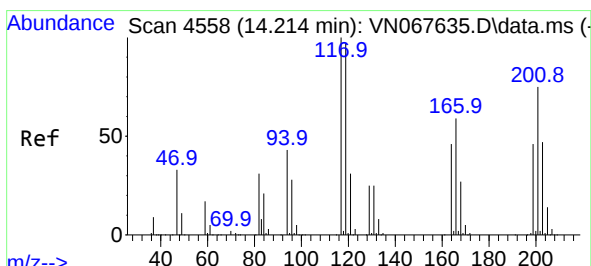
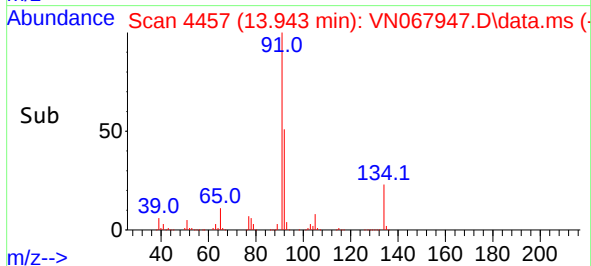
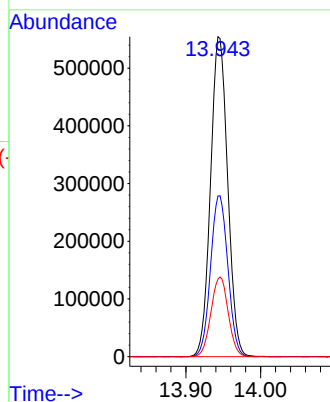
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 882814
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 25.1 11.2 33.6

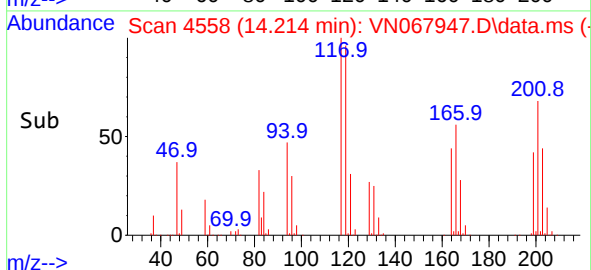
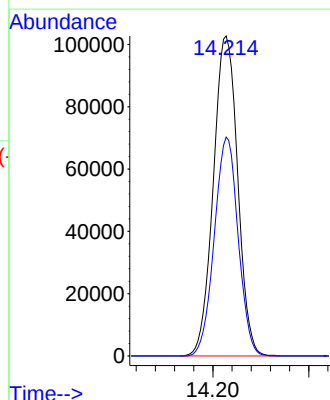
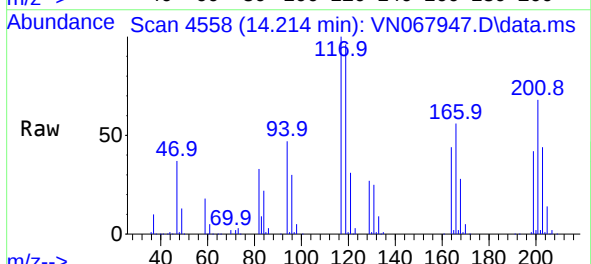
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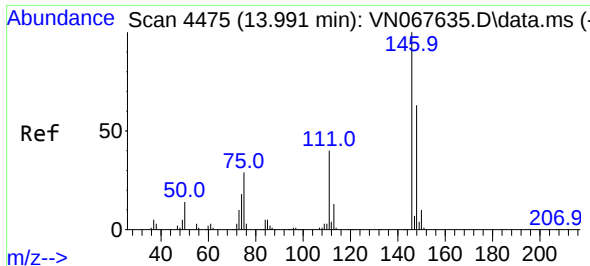
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#90
Hexachloroethane
Concen: 53.603 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

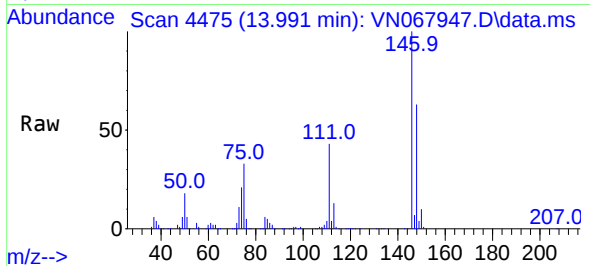
Tgt Ion: 117 Resp: 181068
Ion Ratio Lower Upper
117 100
201 66.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.992 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

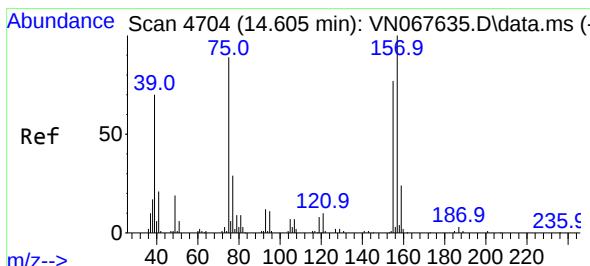
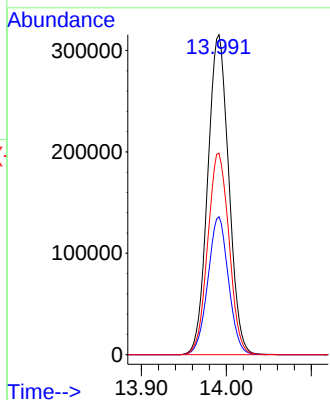
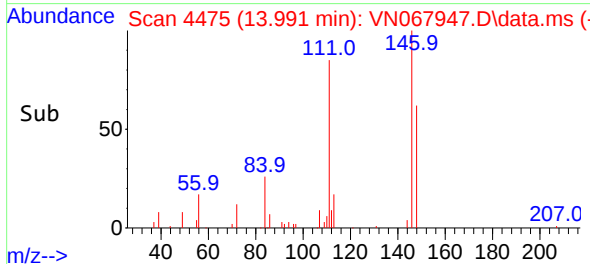
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MSVOA_N
ClientSampleId :
VSTDCCC050



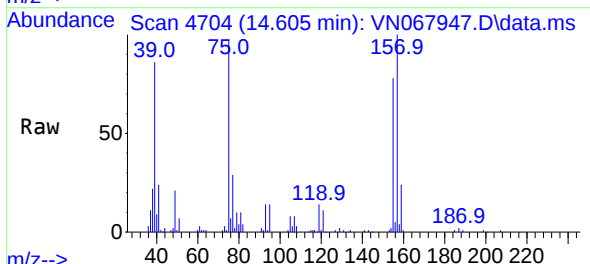
Tgt Ion:146 Resp: 543072
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.9 31.6 95.0

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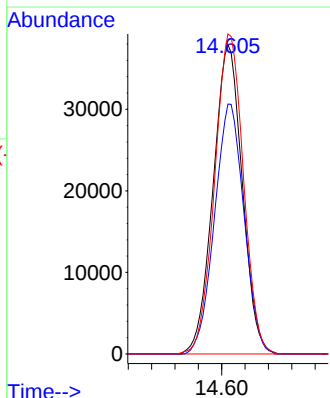
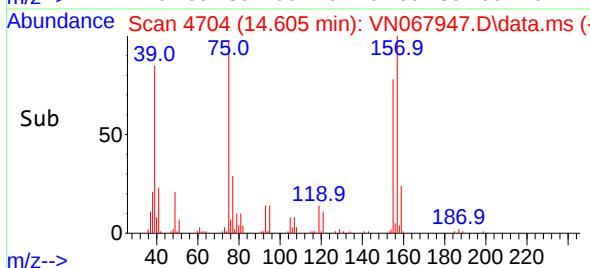
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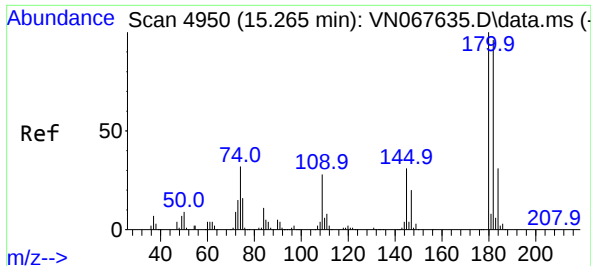


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.325 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



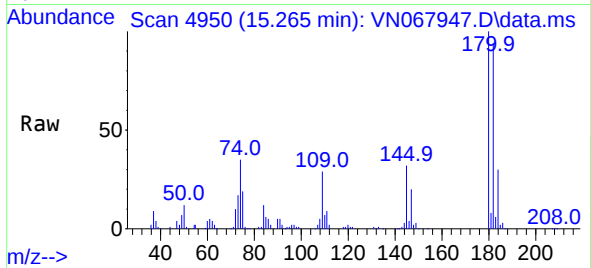
Tgt Ion: 75 Resp: 65526
Ion Ratio Lower Upper
75 100
155 81.8 29.8 89.5
157 102.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 43.007 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

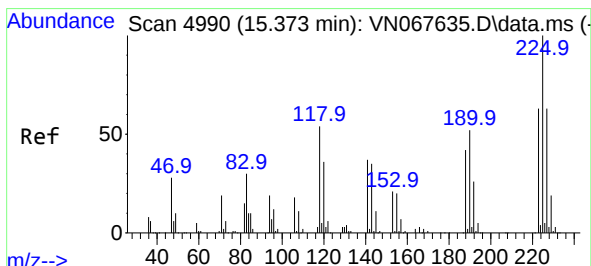
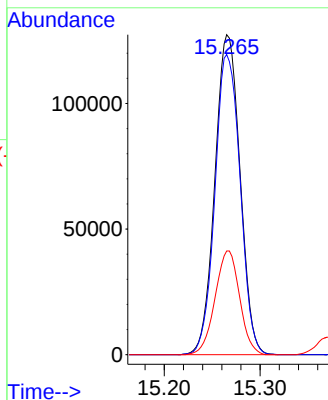
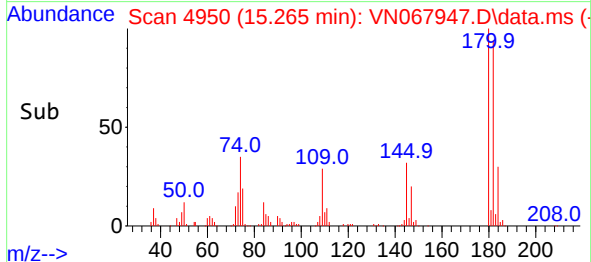
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MSVOA_N
ClientSampleId :
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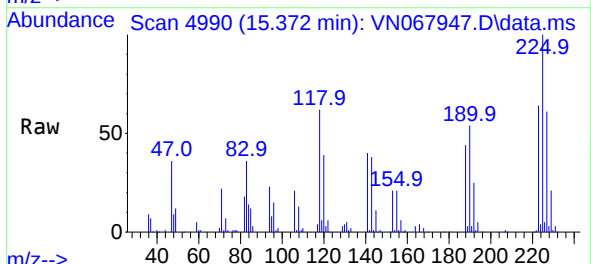
Tgt Ion:180 Resp: 231860
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.7 17.2 51.6

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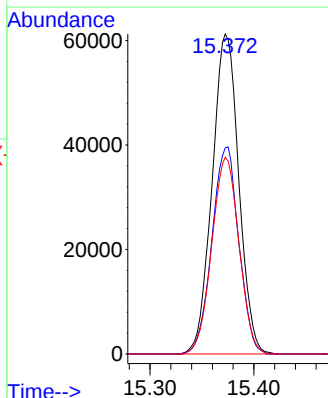
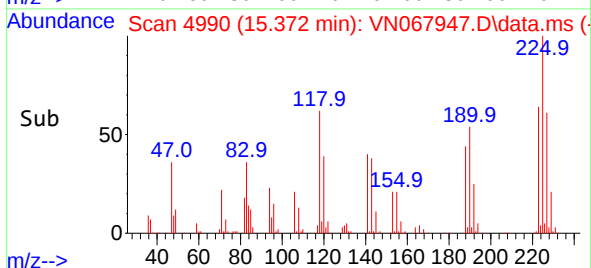
MMDadoda
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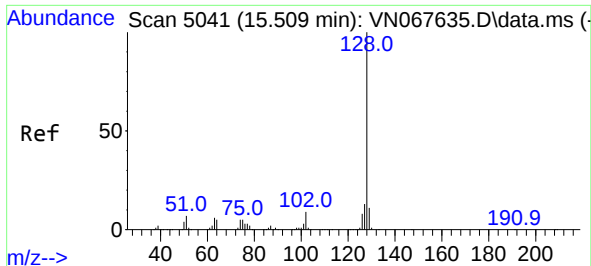


#94
Hexachlorobutadiene
Concen: 49.727 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



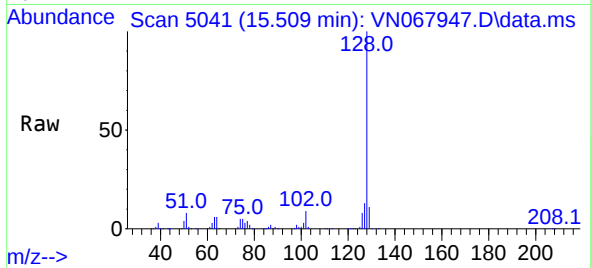
Tgt Ion:225 Resp: 109145
Ion Ratio Lower Upper
225 100
223 65.3 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 42.134 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56

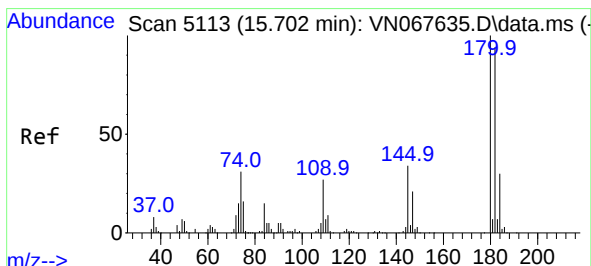
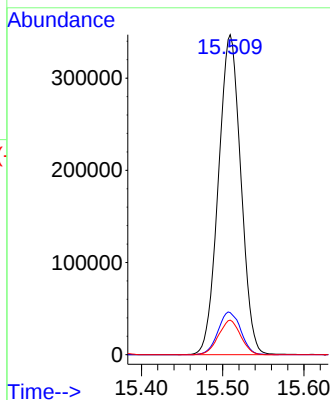
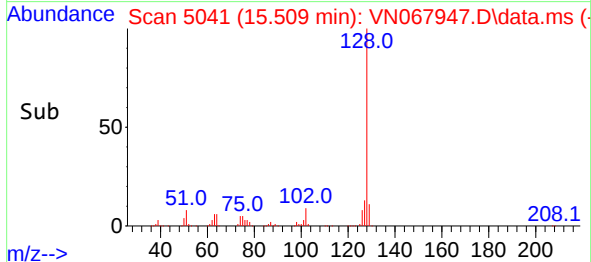
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ClientSampleId :
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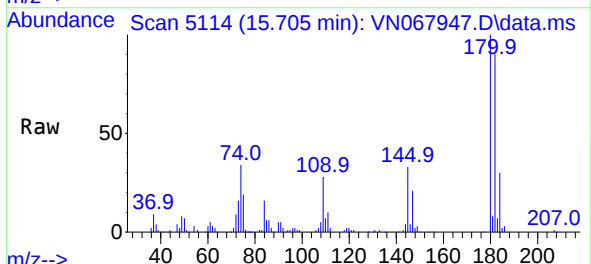
Tgt Ion:128 Resp: 665781
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/29/2021 4:13:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.379 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN067947.D
Acq: 28 Jul 2021 10:56



Tgt Ion:180 Resp: 218829
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 34.1 18.2 54.6

