

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069177.D
 Acq On : 26 Oct 2021 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/27/2021 5:04:57 PM

Quant Time: Oct 27 06:51:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	286949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	487217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	467555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	199702	52.785	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.560%			
35) Dibromofluoromethane	8.021	113	152094	53.655	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.300%			
50) Toluene-d8	10.443	98	613482	54.089	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.180%			
62) 4-Bromofluorobenzene	12.734	95	247263	57.783	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	147938	41.616	ug/l	100
3) Chloromethane	2.301	50	146645	41.811	ug/l	99
4) Vinyl Chloride	2.443	62	179975	50.521	ug/l	99
5) Bromomethane	2.832	94	114031	58.194	ug/l	99
6) Chloroethane	3.006	64	116210	55.353	ug/l	98
7) Trichlorofluoromethane	3.368	101	249528	50.022	ug/l	99
8) Diethyl Ether	3.827	74	89314	48.001	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	138901	51.785	ug/l	99
10) Methyl Iodide	4.422	142	154245	39.621	ug/l	98
11) Tert butyl alcohol	5.366	59	175737	254.207	ug/l	100
12) 1,1-Dichloroethene	4.183	96	127449	45.966	ug/l	99
13) Acrolein	4.044	56	73773	241.232	ug/l	98
14) Allyl chloride	4.843	41	229911	46.256	ug/l	97
15) Acrylonitrile	5.554	53	427936	276.259	ug/l	99
16) Acetone	4.285	43	465635	329.802	ug/l	100
17) Carbon Disulfide	4.532	76	310394	41.249	ug/l	99
18) Methyl Acetate	4.854	43	295109	55.107	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	518784	50.250	ug/l	99
20) Methylene Chloride	5.098	84	154919	47.673	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	140271	46.828	ug/l	99
22) Diisopropyl ether	6.495	45	498370	48.215	ug/l	99
23) Vinyl Acetate	6.434	43	1953740	250.026	ug/l	99
24) 1,1-Dichloroethane	6.388	63	273111	48.631	ug/l	99
25) 2-Butanone	7.335	43	630247	295.201	ug/l	98
26) 2,2-Dichloropropane	7.327	77	266541	49.802	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	174661	48.236	ug/l	100
28) Bromochloromethane	7.659	49	133049	52.308	ug/l	94
29) Tetrahydrofuran	7.683	42	387433	279.768	ug/l	97
30) Chloroform	7.817	83	303238	51.235	ug/l	100
31) Cyclohexane	8.096	56	252811	42.977	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	272294	49.352	ug/l	99
36) 1,1-Dichloropropene	8.222	75	216216	51.955	ug/l	100
37) Ethyl Acetate	7.412	43	238869	55.576	ug/l	100
38) Carbon Tetrachloride	8.206	117	231425	50.634	ug/l	99
39) Methylcyclohexane	9.462	83	276484	51.618	ug/l	96
40) Benzene	8.461	78	646417	51.010	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	7.635	41	115149	53.147	ug/l	94
42) 1,2-Dichloroethane	8.531	62	244049	54.385	ug/l	99
43) Isopropyl Acetate	8.560	43	405165	53.427	ug/l	99
44) Trichloroethene	9.217	130	164830	51.971	ug/l	98
45) 1,2-Dichloropropane	9.491	63	167105	50.818	ug/l	98
46) Dibromomethane	9.580	93	119611	53.288	ug/l	99
47) Bromodichloromethane	9.765	83	239168	51.418	ug/l	99
48) Methyl methacrylate	9.561	41	192546	54.037	ug/l	97
49) 1,4-Dioxane	9.569	88	71132	1023.384	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	1265062	287.694	ug/l	99
52) Toluene	10.507	92	432975	53.106	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	278002	52.763	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	285484	52.077	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	174380	54.249	ug/l	99
56) Ethyl methacrylate	10.762	69	296067	54.857	ug/l	97
57) 1,3-Dichloropropane	11.047	76	291731	55.039	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	450604	281.285	ug/l	98
59) 2-Hexanone	11.087	43	999136	316.844	ug/l	99
60) Dibromochloromethane	11.240	129	187359	51.638	ug/l	100
61) 1,2-Dibromoethane	11.347	107	185545	56.275	ug/l	99
64) Tetrachloroethene	10.980	164	145032	48.152	ug/l	98
65) Chlorobenzene	11.771	112	471646	53.308	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	175964	50.814	ug/l	99
67) Ethyl Benzene	11.846	91	877901	53.418	ug/l	99
68) m/p-Xylenes	11.956	106	659886	105.919	ug/l	100
69) o-Xylene	12.283	106	326682	52.386	ug/l	100
70) Styrene	12.296	104	550688	54.249	ug/l	99
71) Bromoform	12.460	173	141469	50.998	ug/l #	99
73) Isopropylbenzene	12.581	105	879304	50.156	ug/l	100
74) N-amyl acetate	12.388	43	353268	53.188	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	278566	54.983	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	248241m	55.393	ug/l	
77) Bromobenzene	12.862	156	202415	52.214	ug/l	99
78) n-propylbenzene	12.921	91	1031347	52.349	ug/l	100
79) 2-Chlorotoluene	13.010	91	614412	50.597	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	736497	50.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	93180	49.744	ug/l	95
82) 4-Chlorotoluene	13.106	91	621294	52.946	ug/l	100
83) tert-Butylbenzene	13.326	119	639553	50.313	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	726603	51.644	ug/l	100
85) sec-Butylbenzene	13.503	105	931513	52.913	ug/l	100
86) p-Isopropyltoluene	13.619	119	762282	53.984	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	364447	54.350	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	356473	53.563	ug/l	100
89) n-Butylbenzene	13.946	91	665042	56.574	ug/l	100
90) Hexachloroethane	14.214	117	140362	47.320	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	340294	52.242	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	54523	55.817	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	183755	51.844	ug/l	99
94) Hexachlorobutadiene	15.373	225	94290	50.836	ug/l	99
95) Naphthalene	15.509	128	532239	54.111	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	173735	51.535	ug/l	99

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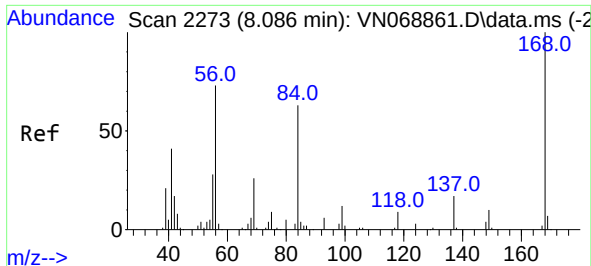
Manual Integrations
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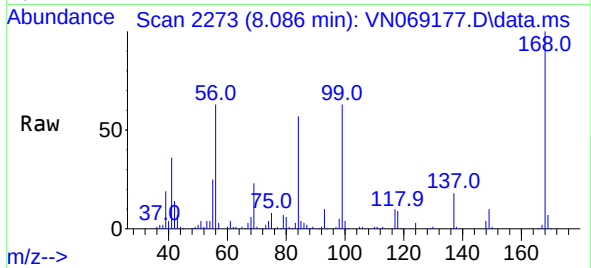
Quant Time: Oct 27 06:51:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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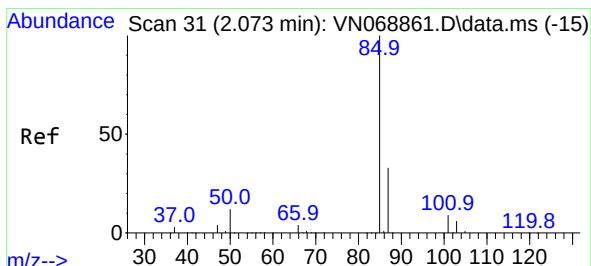
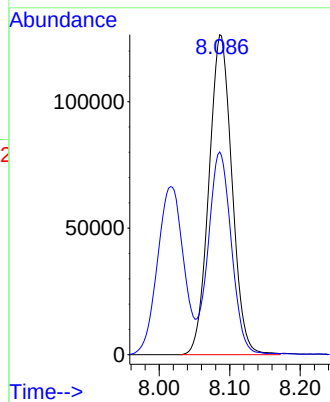
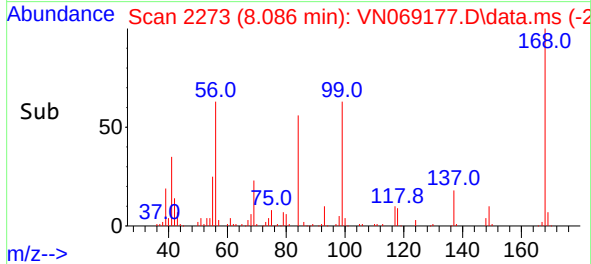
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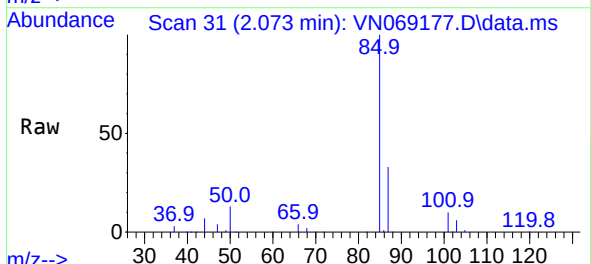
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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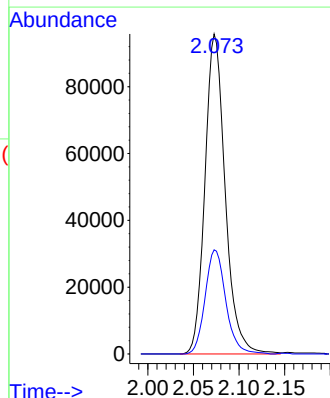
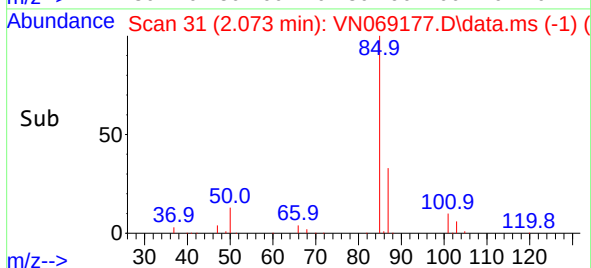
Tgt Ion: 168 Resp: 286949
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 41.616 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



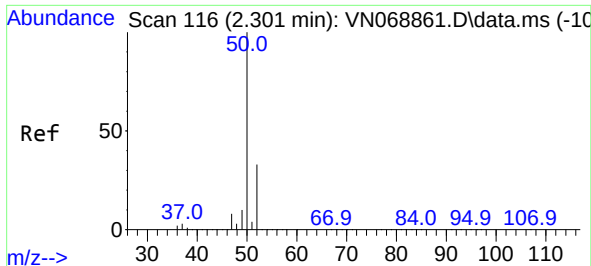
Tgt Ion: 85 Resp: 147938
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8



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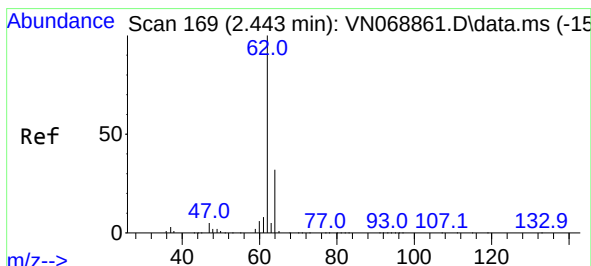
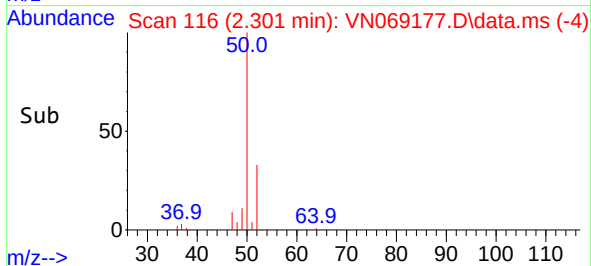
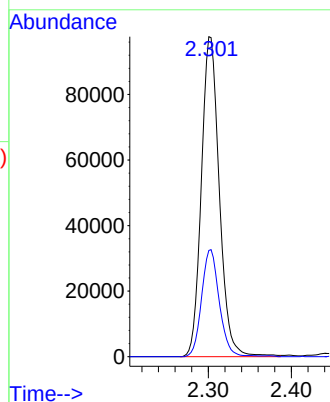
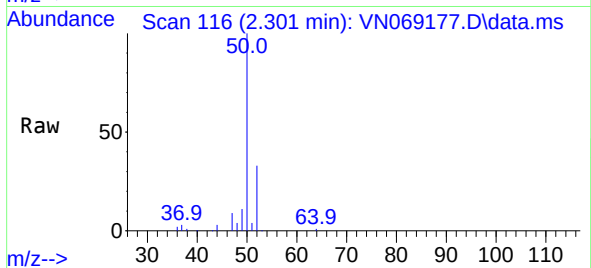
#3
Chloromethane
Concen: 41.811 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069177.D
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Tgt Ion: 50 Resp: 146645
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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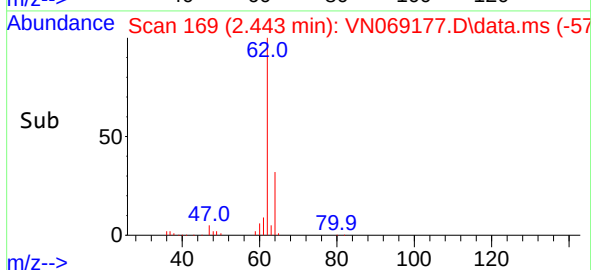
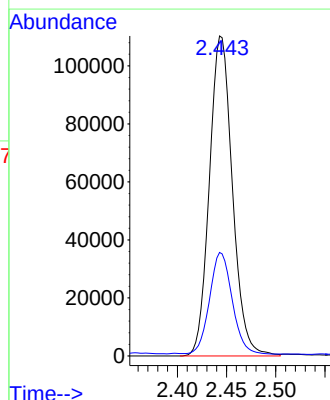
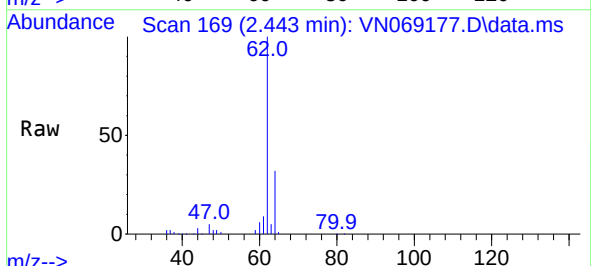
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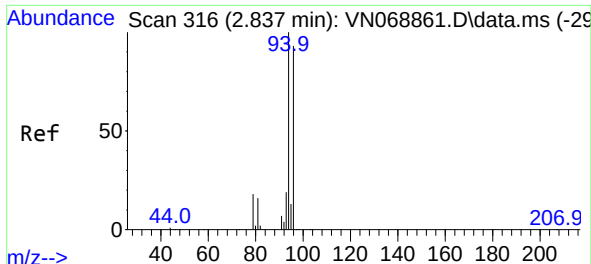
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#4
Vinyl Chloride
Concen: 50.521 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069177.D
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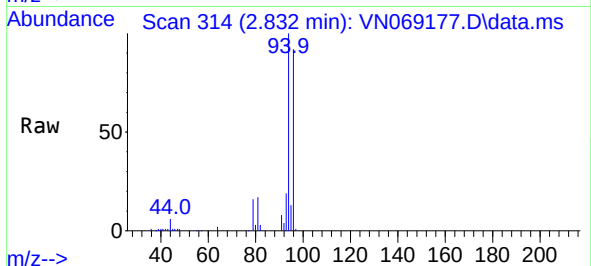
Tgt Ion: 62 Resp: 179975
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 58.194 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

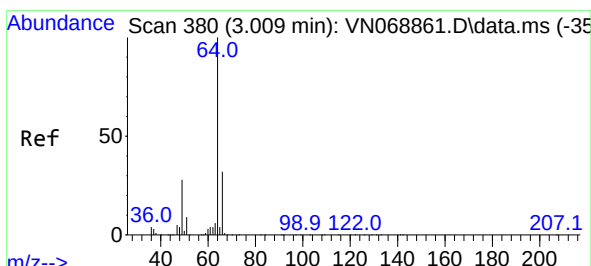
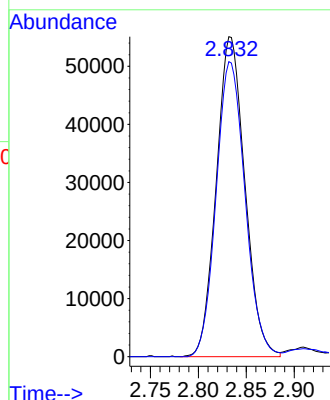
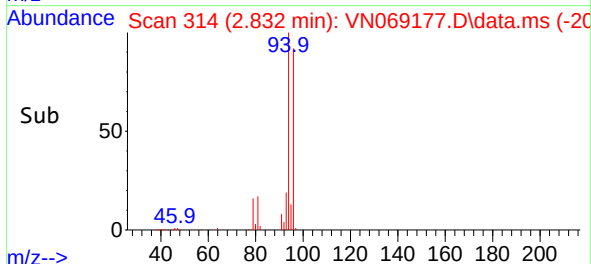
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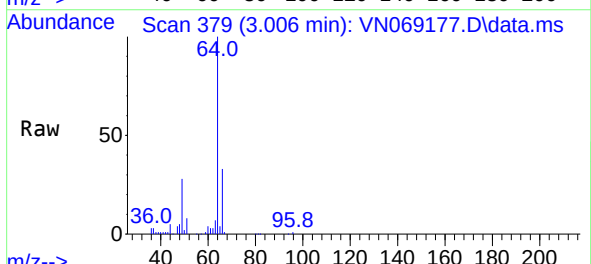
Tgt Ion: 94 Resp: 114031
Ion Ratio Lower Upper
94 100
96 92.2 74.2 111.4

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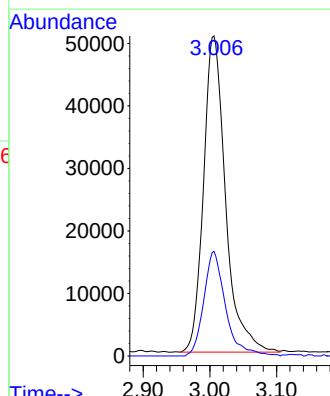
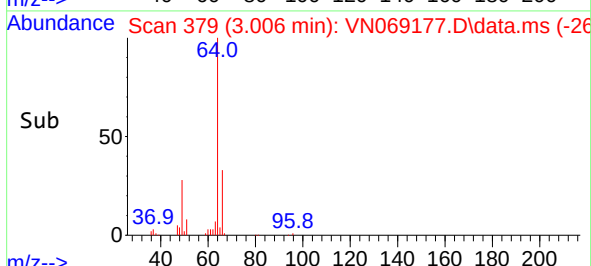
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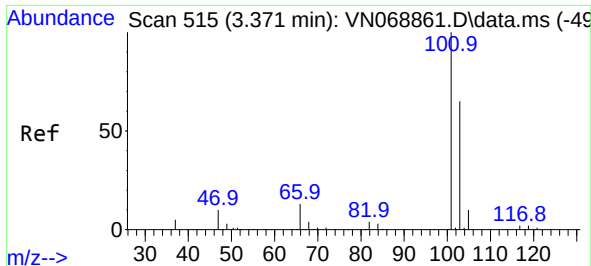


#6
Chloroethane
Concen: 55.353 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 64 Resp: 116210
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





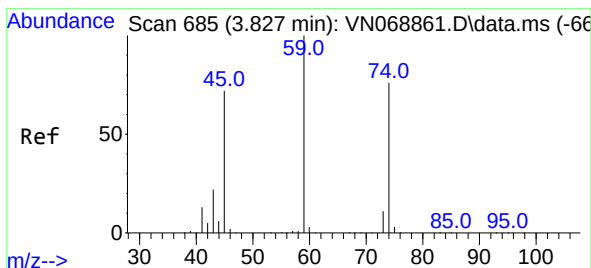
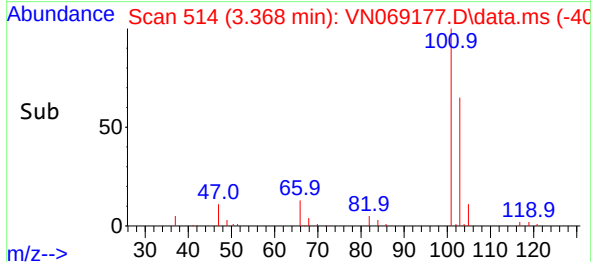
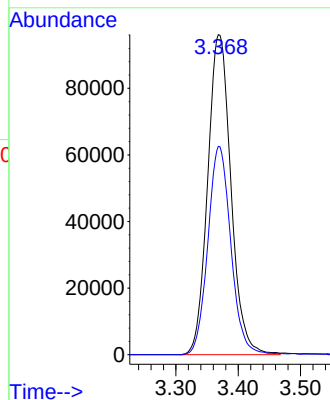
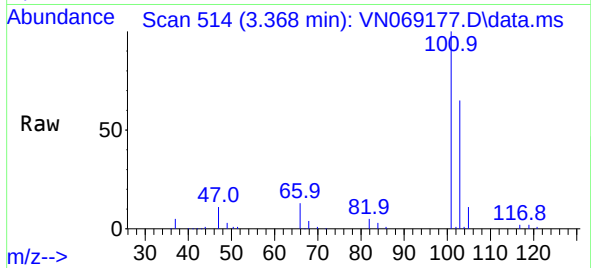
#7
 Trichlorofluoromethane
 Concen: 50.022 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.003 min
 Lab File: VN069177.D
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Tgt Ion:101 Resp: 249528
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.7 77.5

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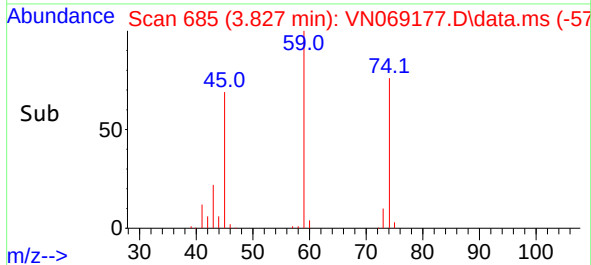
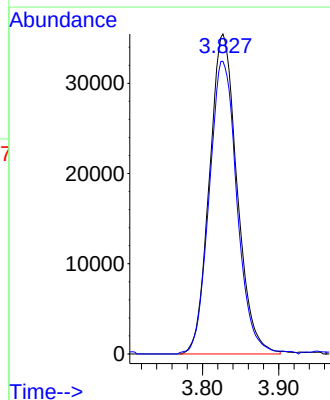
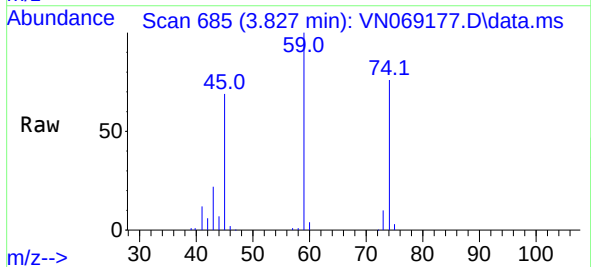
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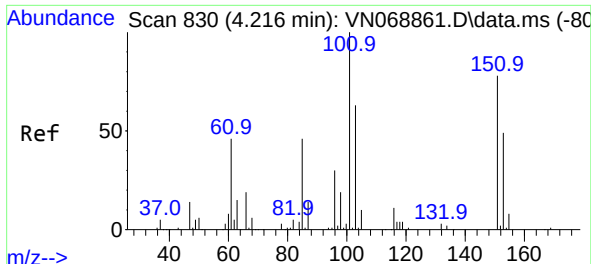
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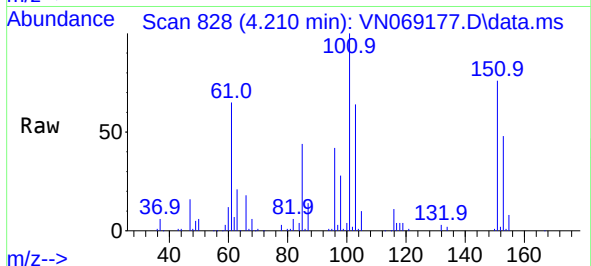
#8
 Diethyl Ether
 Concen: 48.001 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069177.D
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Tgt Ion: 74 Resp: 89314
 Ion Ratio Lower Upper
 74 100
 45 91.9 47.0 141.2

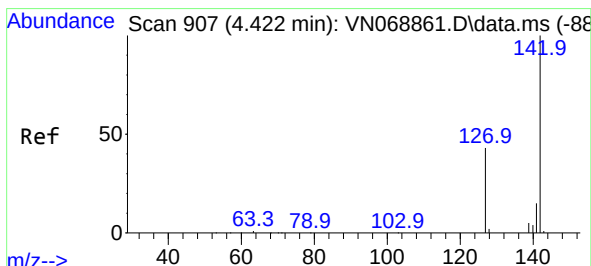
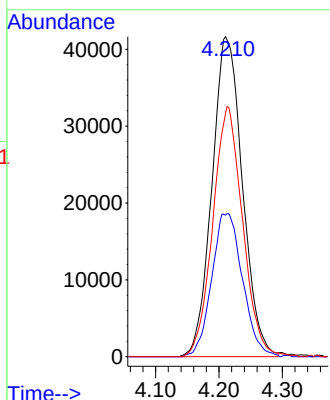
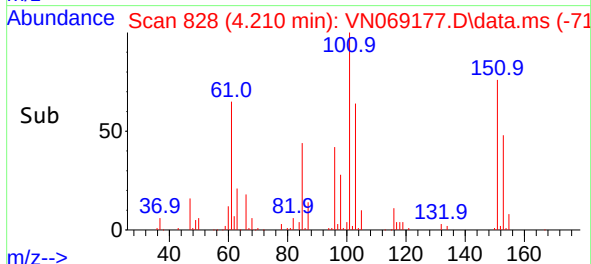




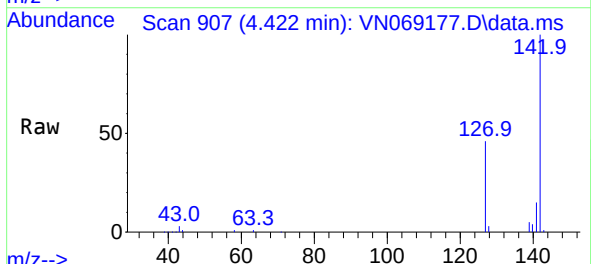
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.785 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



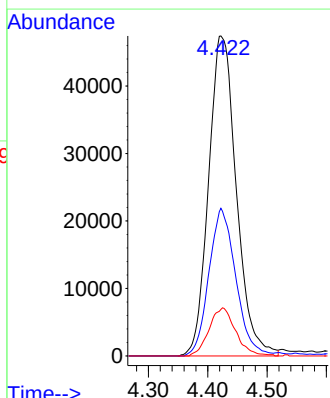
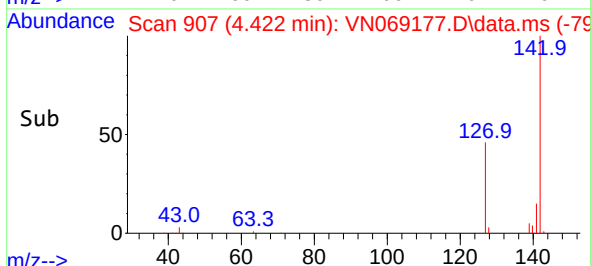
Tgt Ion:101 Resp: 138901
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 76.6 61.1 91.7



#10
Methyl Iodide
Concen: 39.621 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



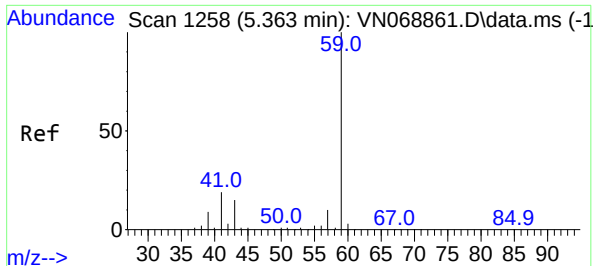
Tgt Ion:142 Resp: 154245
Ion Ratio Lower Upper
142 100
127 44.7 34.4 51.6
141 14.4 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#11

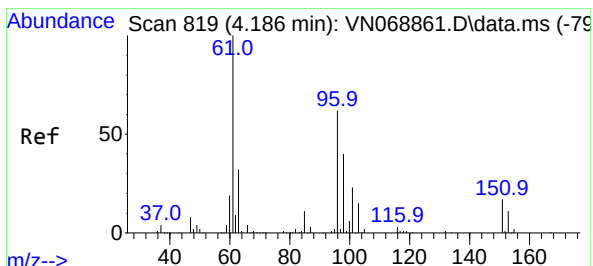
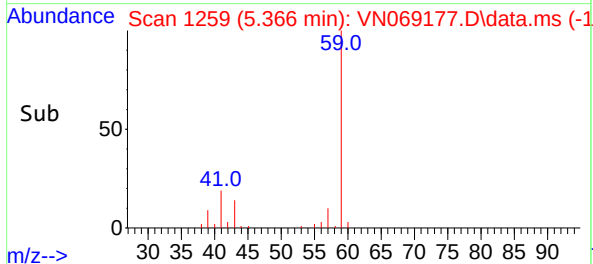
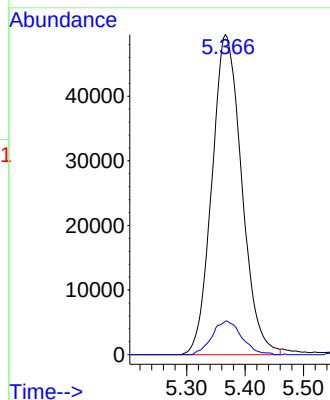
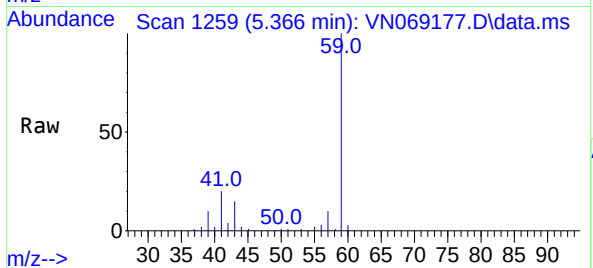
Tert butyl alcohol
Concen: 254.207 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 59 Resp: 175737
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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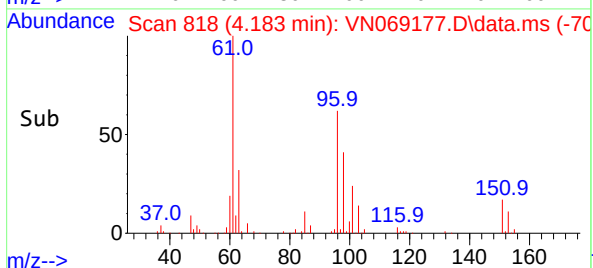
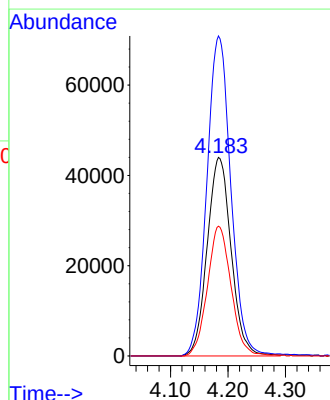
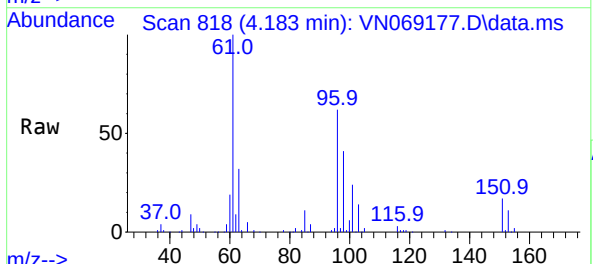
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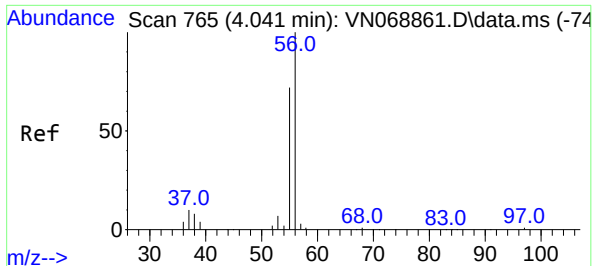


#12

1,1-Dichloroethene
Concen: 45.966 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

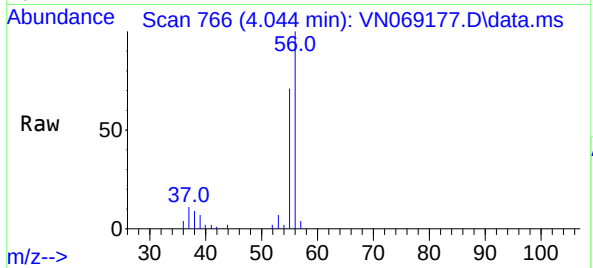
Tgt Ion: 96 Resp: 127449
Ion Ratio Lower Upper
96 100
61 161.2 129.8 194.6
98 65.4 51.4 77.2





#13
Acrolein
Concen: 241.232 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

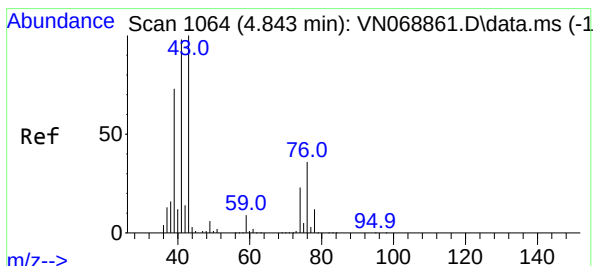
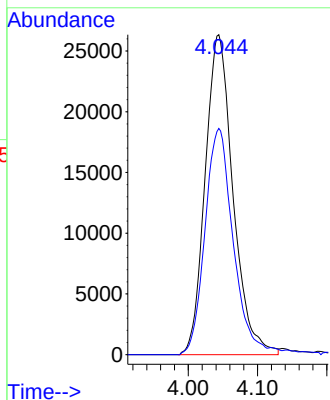
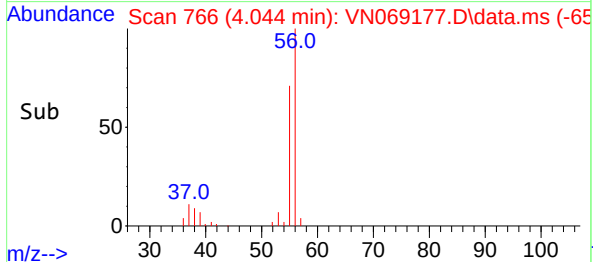
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



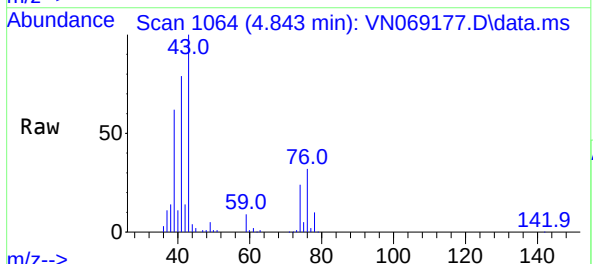
Tgt Ion: 56 Resp: 73773
Ion Ratio Lower Upper
56 100
55 70.8 58.1 87.1

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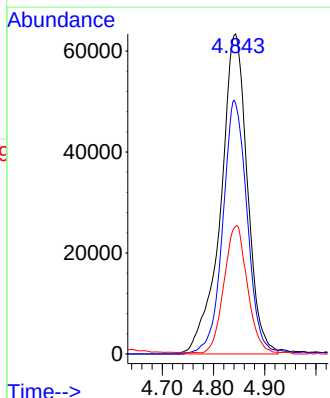
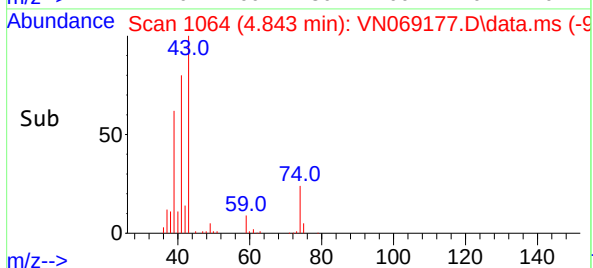
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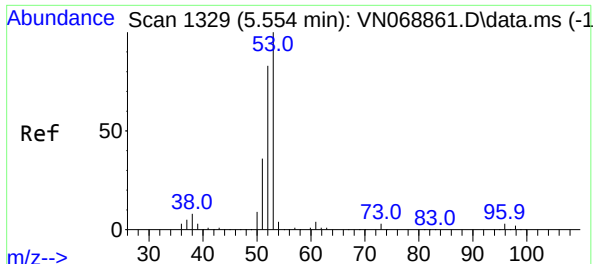


#14
Allyl chloride
Concen: 46.256 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



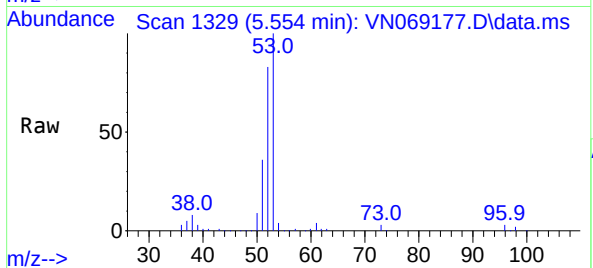
Tgt Ion: 41 Resp: 229911
Ion Ratio Lower Upper
41 100
39 72.0 55.6 83.4
76 34.5 26.4 39.6





#15
Acrylonitrile
Concen: 276.259 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

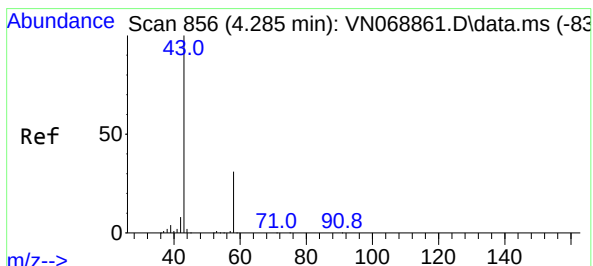
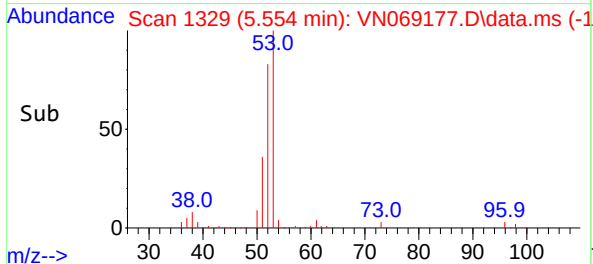
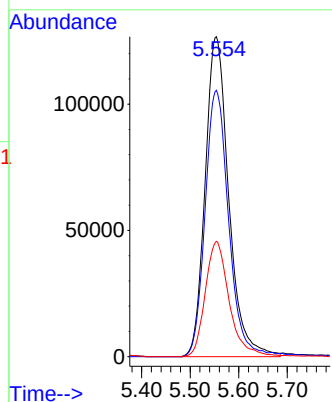
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 427936
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.7 28.9 43.3

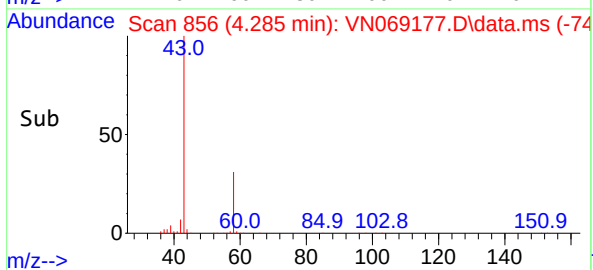
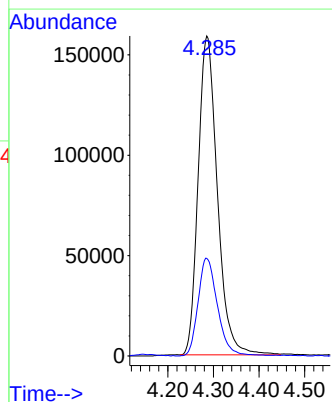
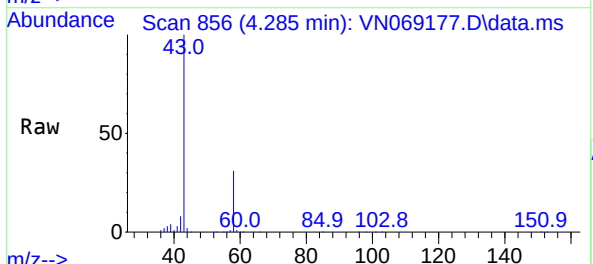
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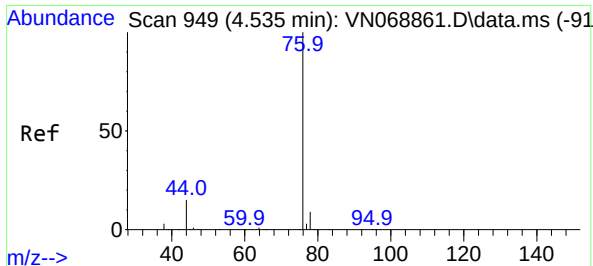
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#16
Acetone
Concen: 329.802 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 43 Resp: 465635
Ion Ratio Lower Upper
43 100
58 30.6 24.5 36.7





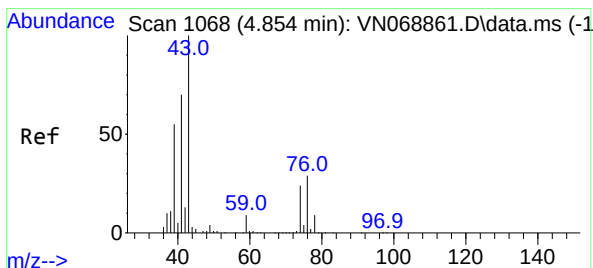
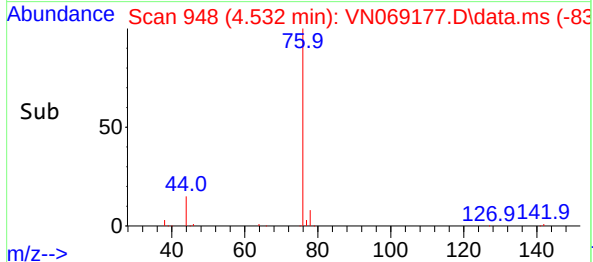
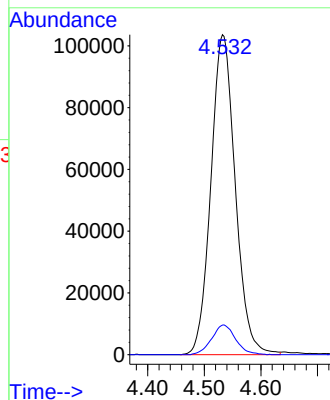
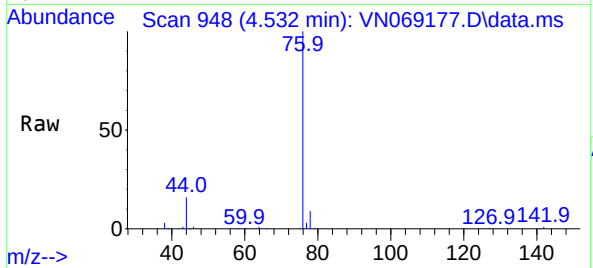
#17
Carbon Disulfide
Concen: 41.249 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 76 Resp: 310394
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

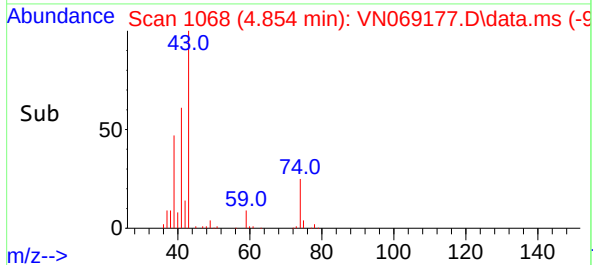
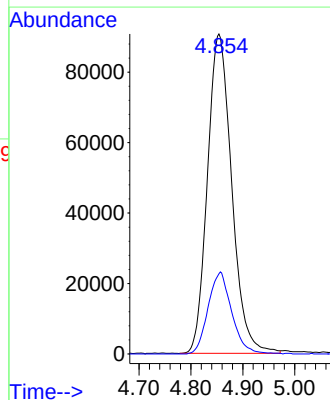
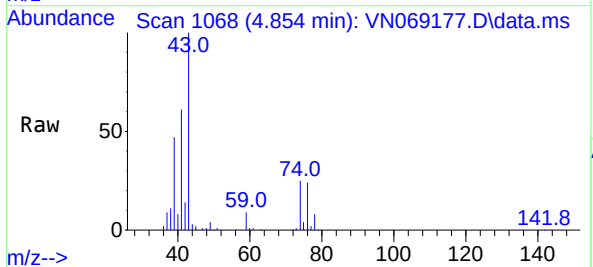
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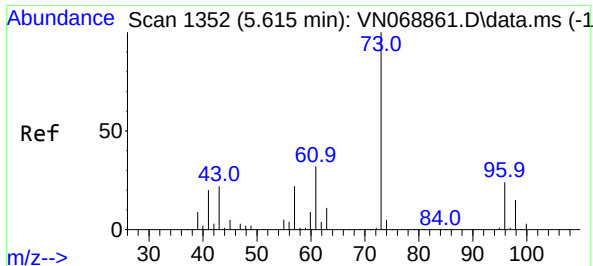
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#18
Methyl Acetate
Concen: 55.107 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 43 Resp: 295109
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

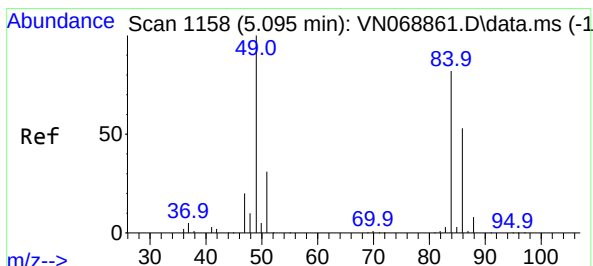
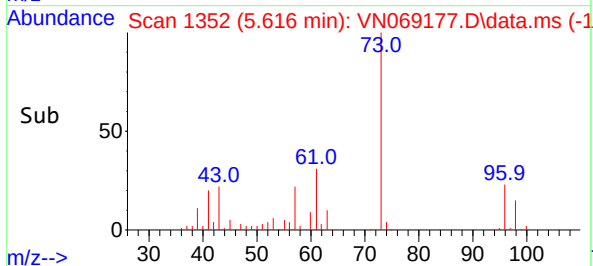
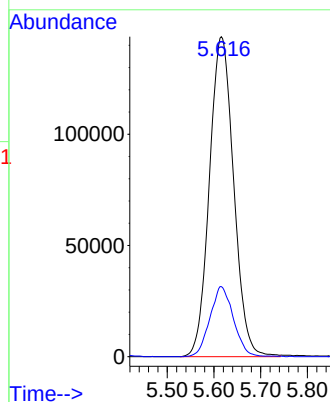
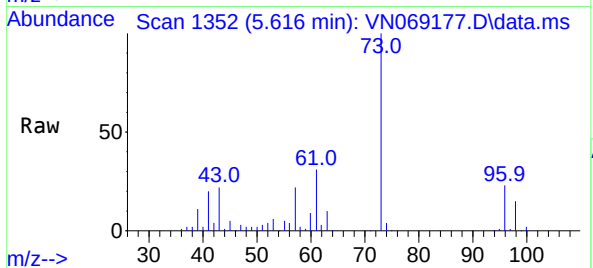
Methyl tert-butyl Ether
Concen: 50.250 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 73 Resp: 518784
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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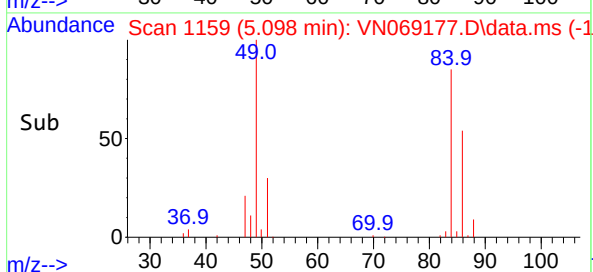
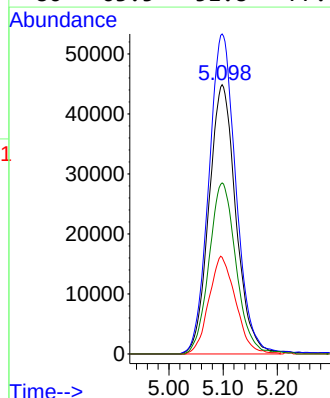
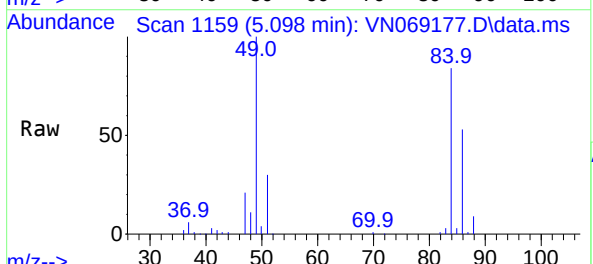
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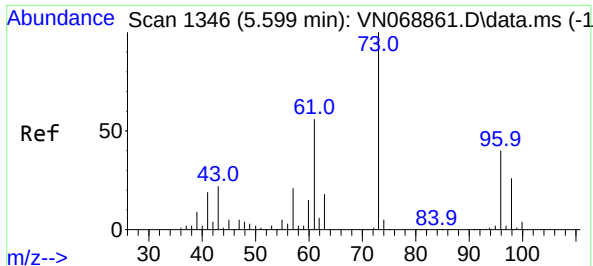


#20

Methylene Chloride
Concen: 47.673 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 84 Resp: 154919
Ion Ratio Lower Upper
84 100
49 118.8 97.6 146.4
51 35.9 30.3 45.5
86 63.5 51.8 77.6





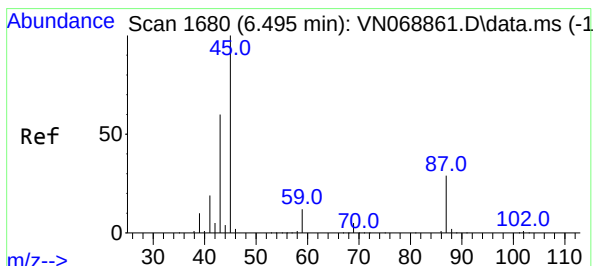
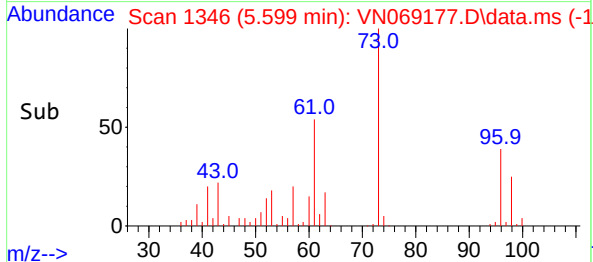
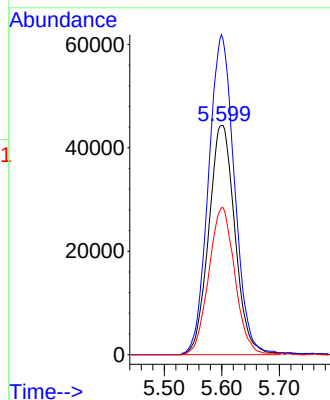
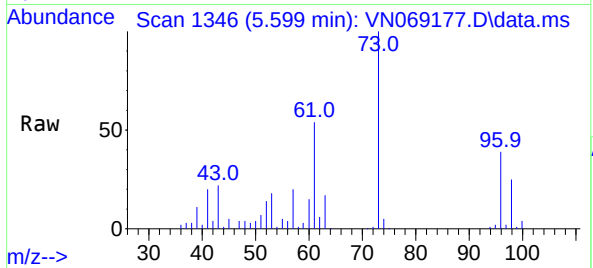
#21
trans-1,2-Dichloroethene
Concen: 46.828 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 96 Resp: 140271
Ion Ratio Lower Upper
96 100
61 139.6 112.4 168.6
98 64.1 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

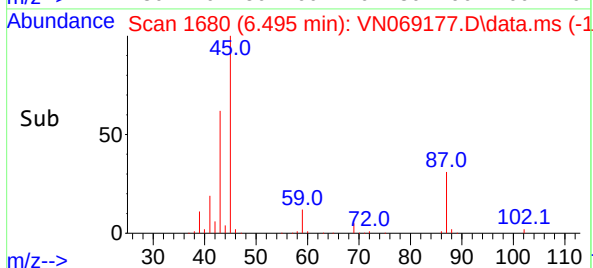
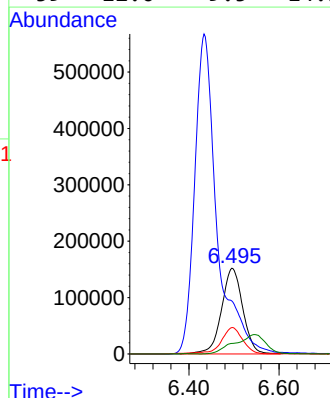
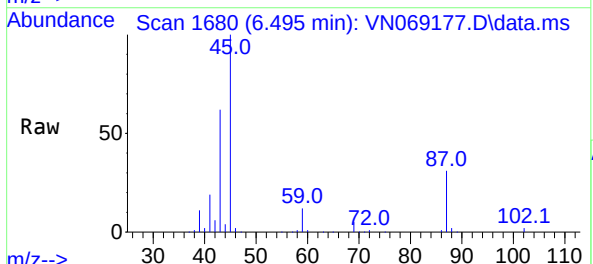
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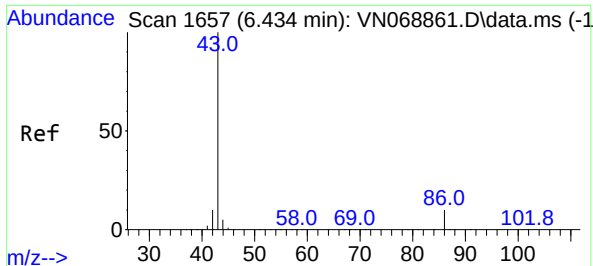
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#22
Diisopropyl ether
Concen: 48.215 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

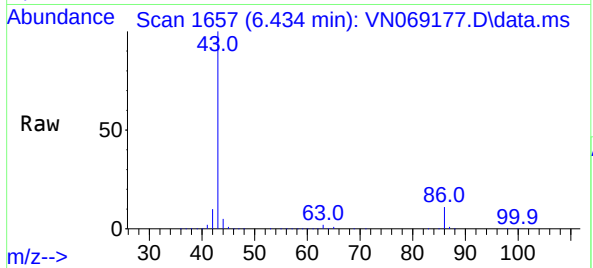
Tgt Ion: 45 Resp: 498370
Ion Ratio Lower Upper
45 100
43 59.8 48.0 72.0
87 30.6 23.4 35.0
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 250.026 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35

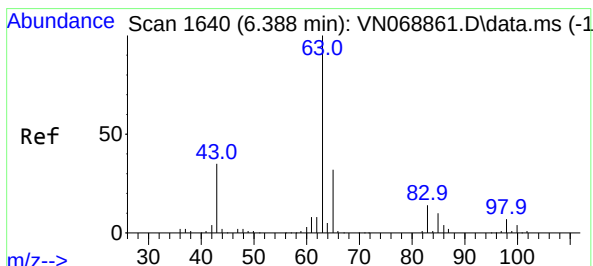
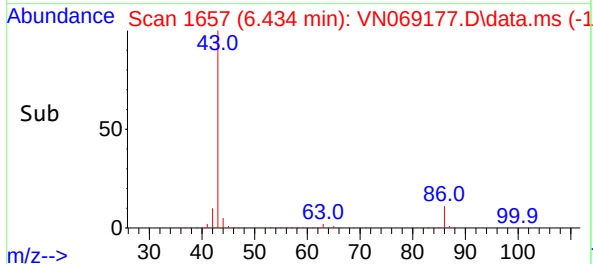
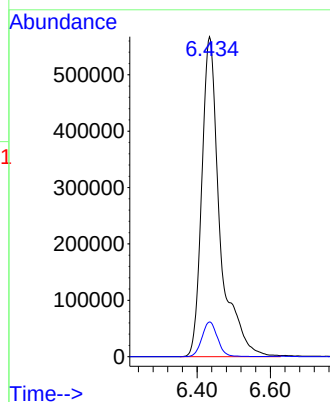
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



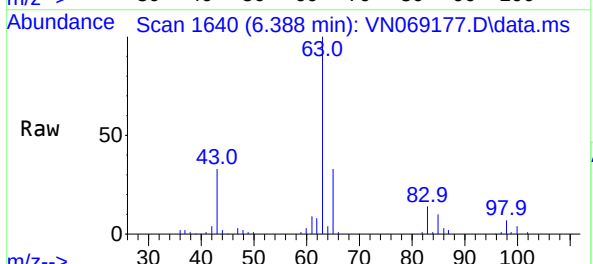
Tgt Ion: 43 Resp: 1953740
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

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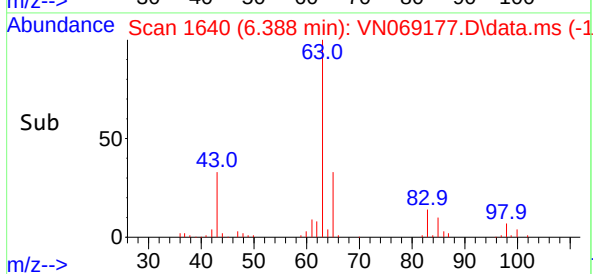
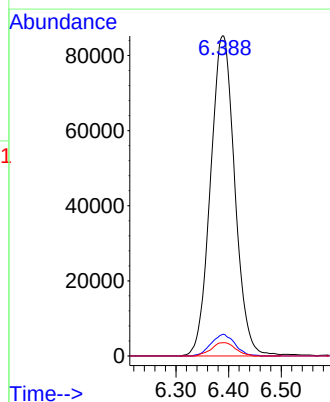
MMDadoda
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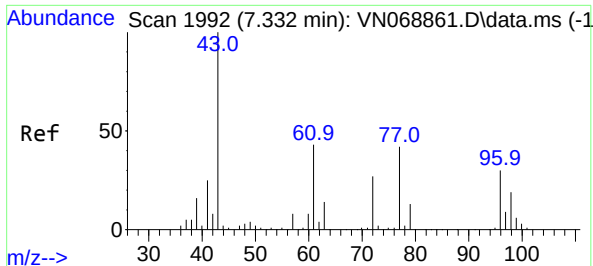


#24
 1,1-Dichloroethane
 Concen: 48.631 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35



Tgt Ion: 63 Resp: 273111
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.1 6.5





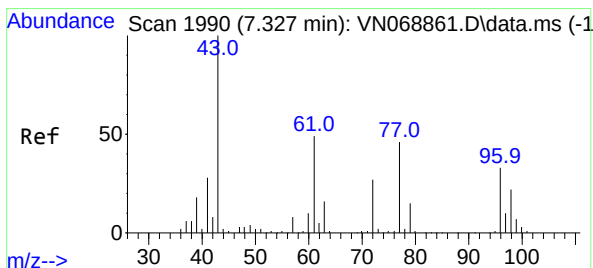
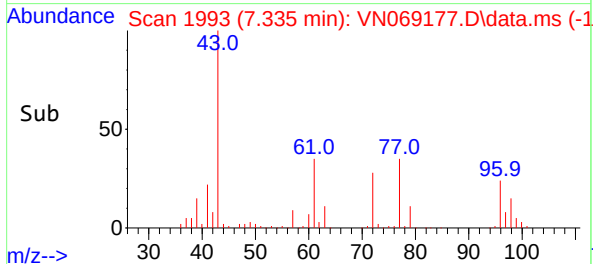
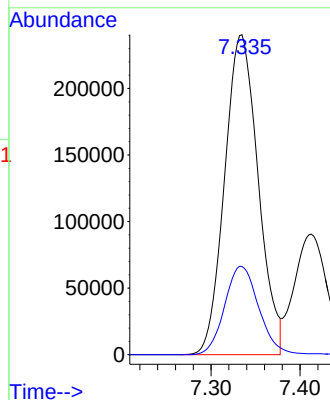
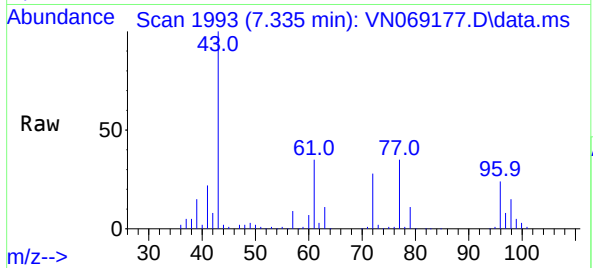
#25
2-Butanone
Concen: 295.201 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 43 Resp: 630247
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

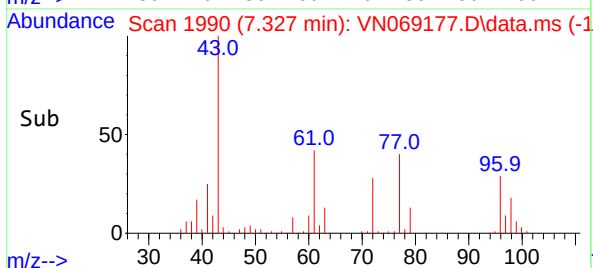
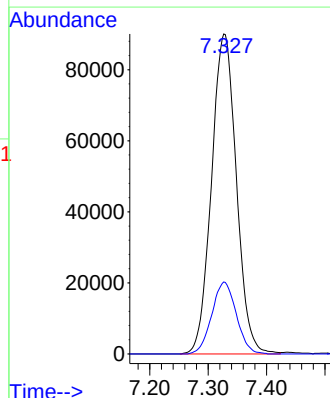
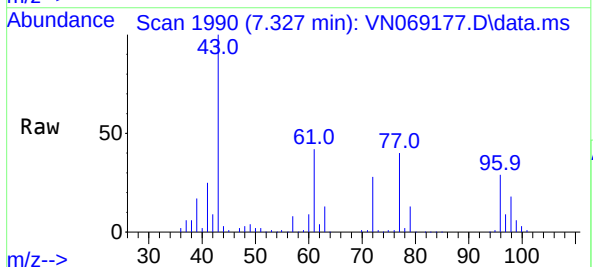
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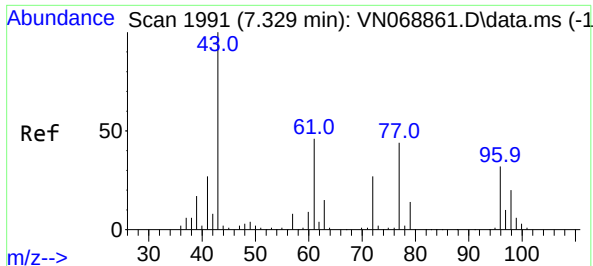
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#26
2,2-Dichloropropane
Concen: 49.802 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 77 Resp: 266541
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





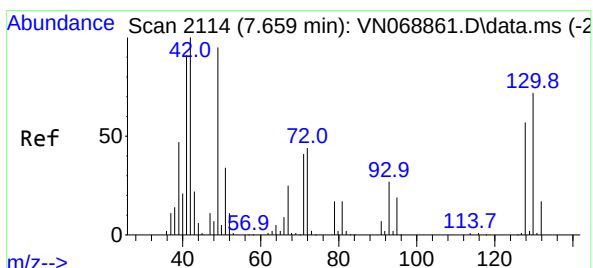
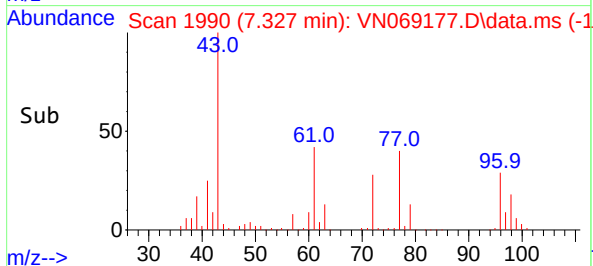
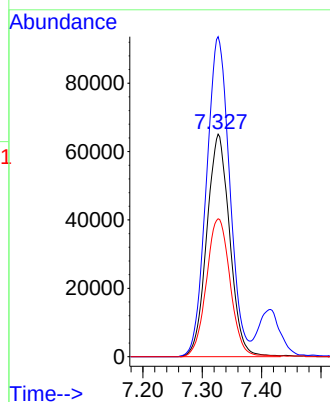
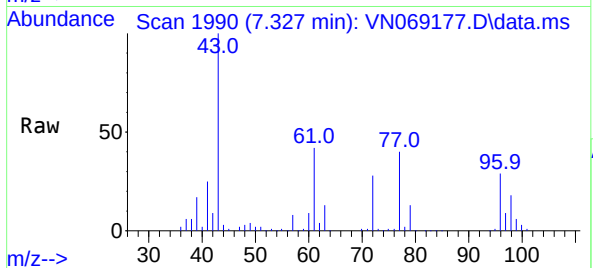
#27
 cis-1,2-Dichloroethene
 Concen: 48.236 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35

Tgt Ion: 96 Resp: 174661
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 290.6
 98 64.4 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

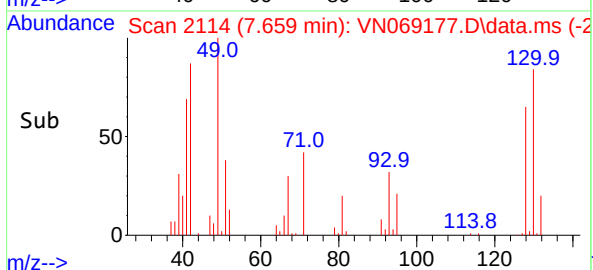
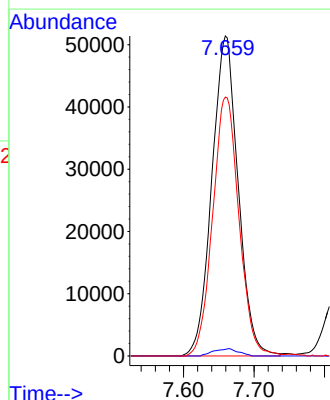
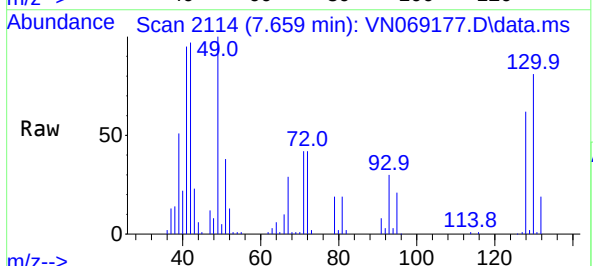
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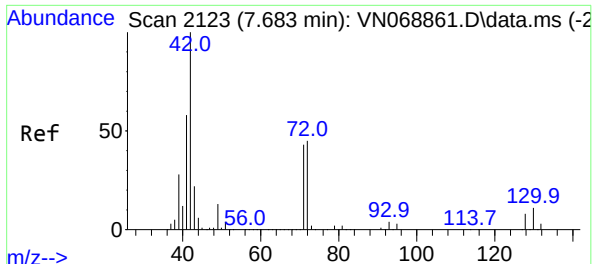
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#28
 Bromochloromethane
 Concen: 52.308 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35

Tgt Ion: 49 Resp: 133049
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 80.9 60.8 91.2





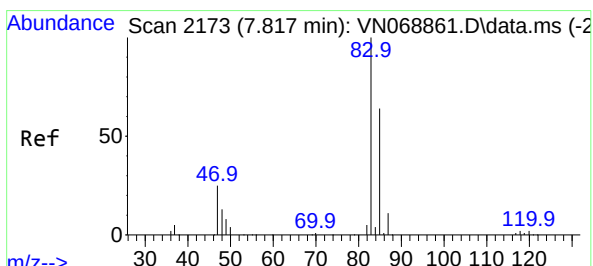
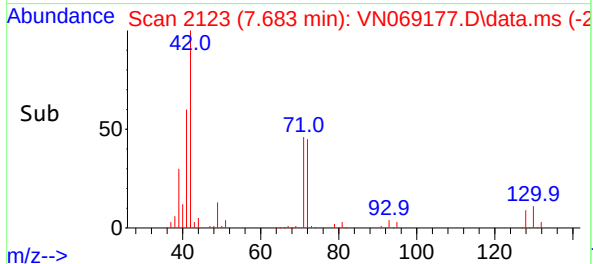
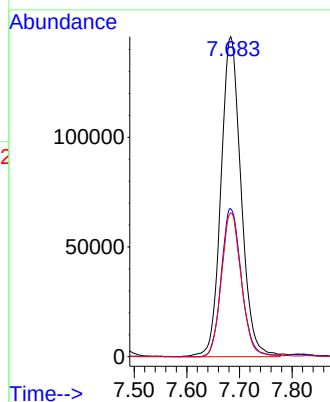
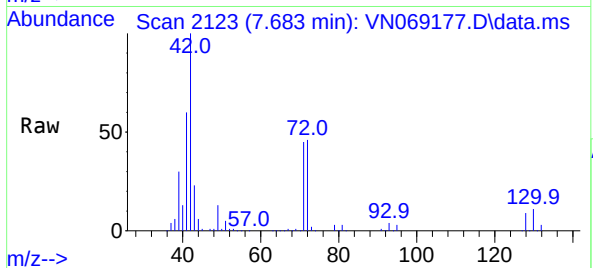
#29
Tetrahydrofuran
Concen: 279.768 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 42 Resp: 387433
Ion Ratio Lower Upper
42 100
72 46.3 35.4 53.2
71 44.6 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

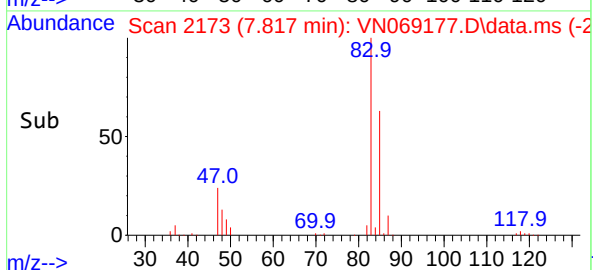
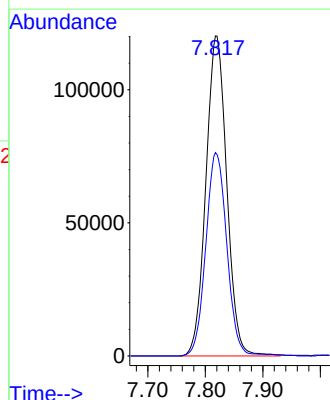
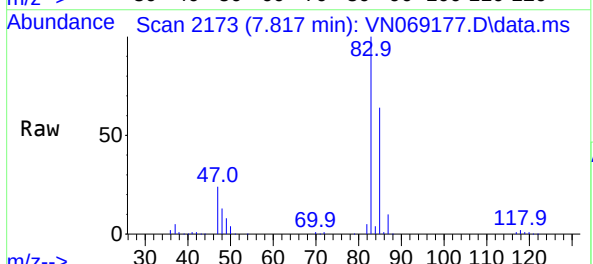
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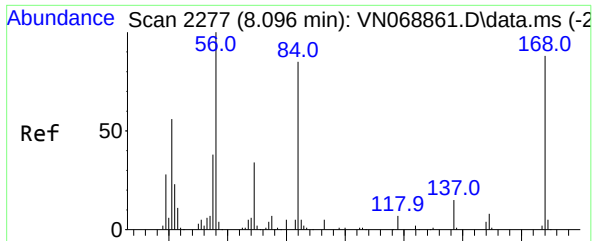
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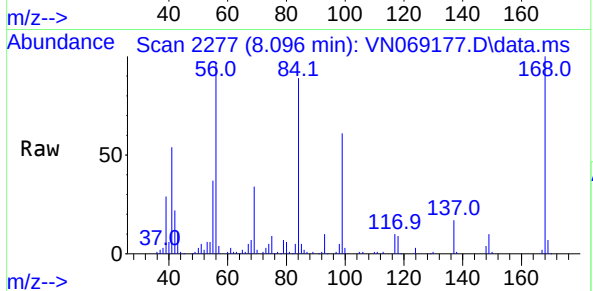
#30
Chloroform
Concen: 51.235 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 83 Resp: 303238
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7

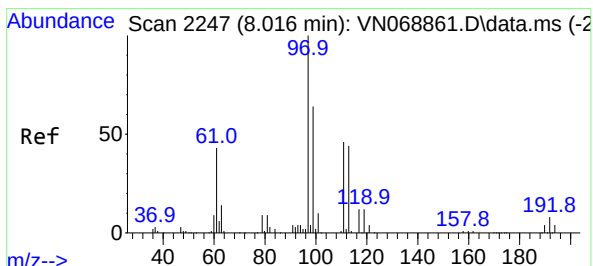
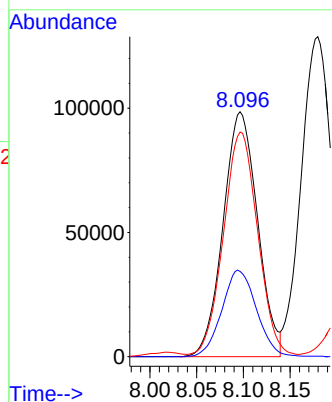
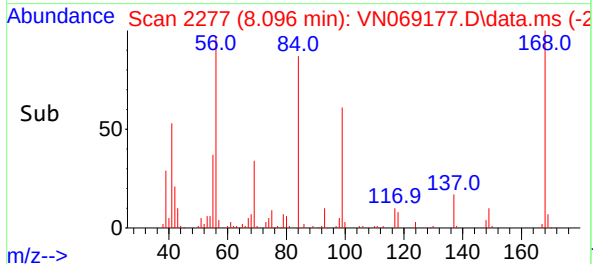




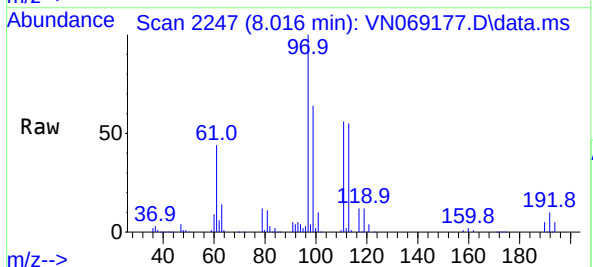
#31
Cyclohexane
Concen: 42.977 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



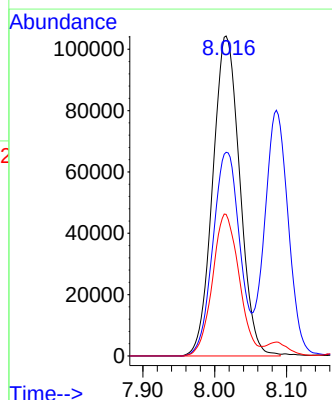
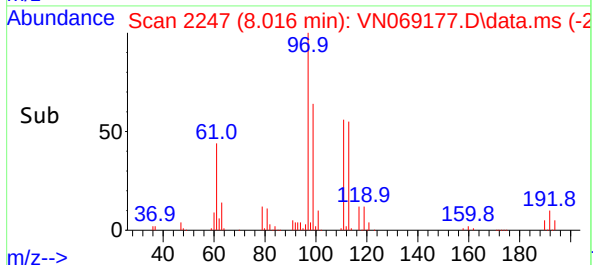
Tgt Ion: 56 Resp: 252811
Ion Ratio Lower Upper
56 100
69 34.8 26.9 40.3
84 90.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 49.352 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



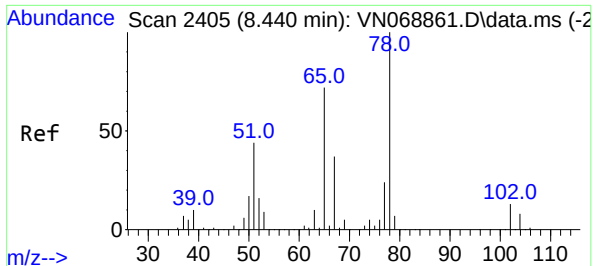
Tgt Ion: 97 Resp: 272294
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 44.1 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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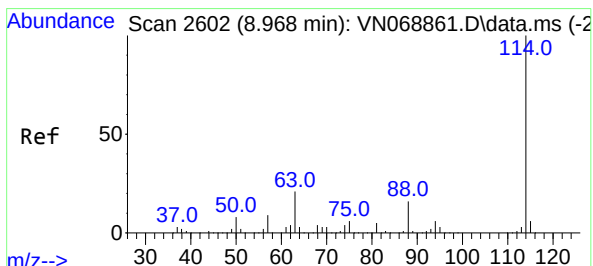
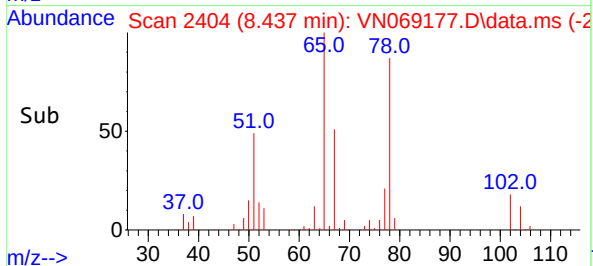
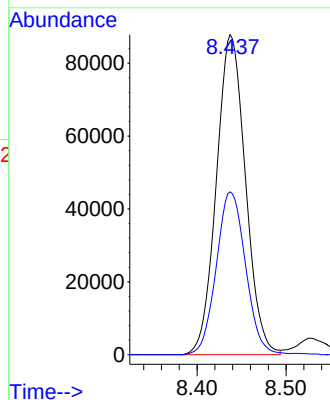
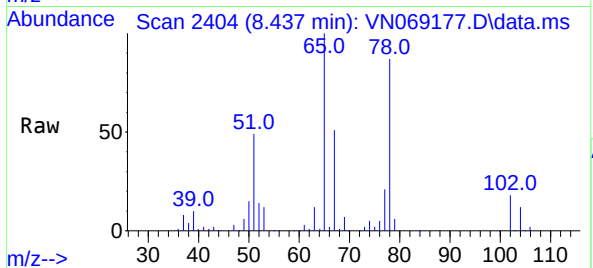
#33
1,2-Dichloroethane-d4
Concen: 52.785 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 65 Resp: 199702
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

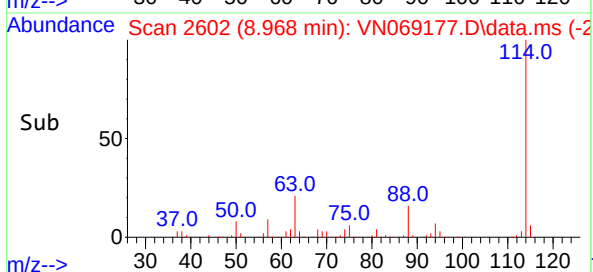
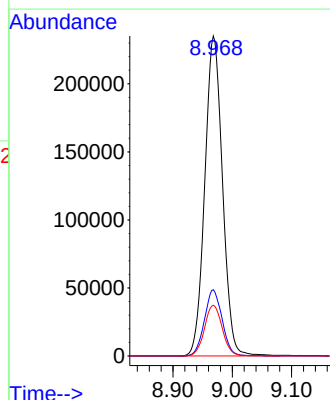
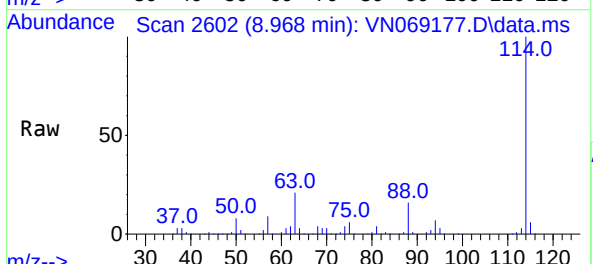
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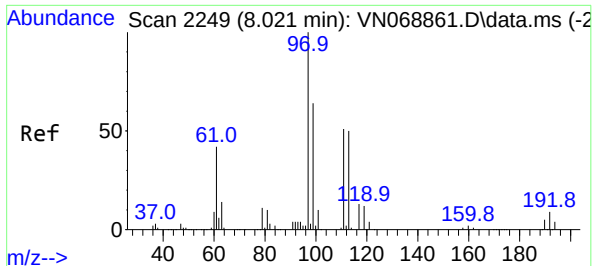
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

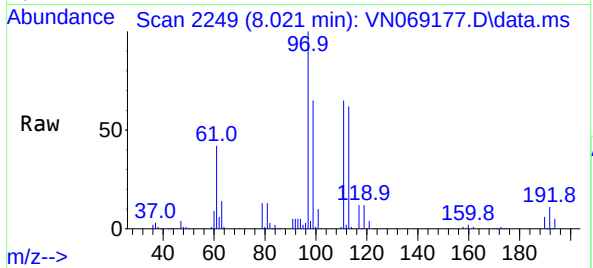
Tgt Ion: 114 Resp: 487217
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 53.655 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

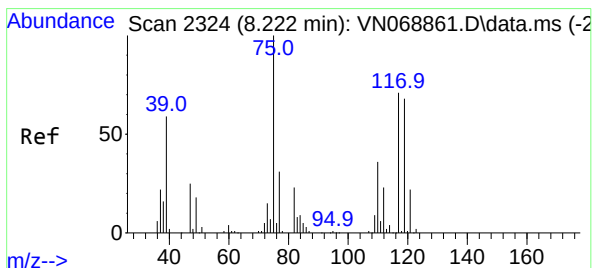
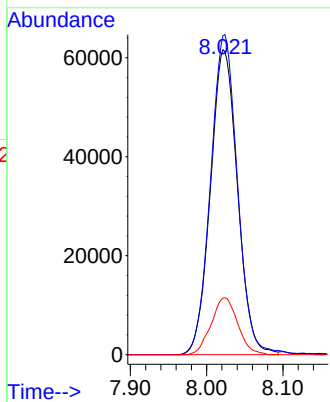
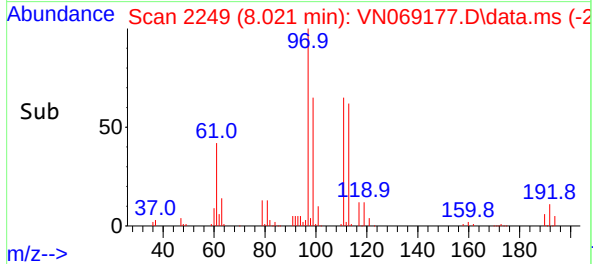
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



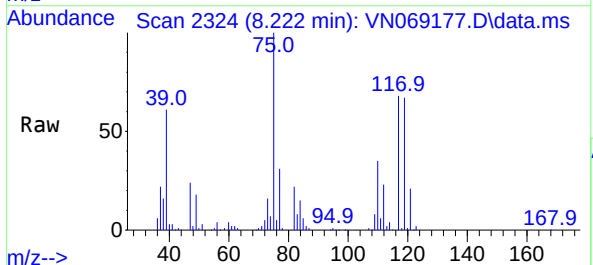
Tgt Ion:113 Resp: 152094
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.3 15.0 22.4

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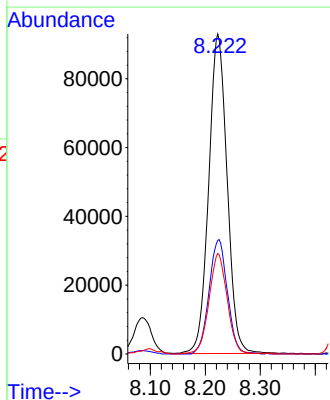
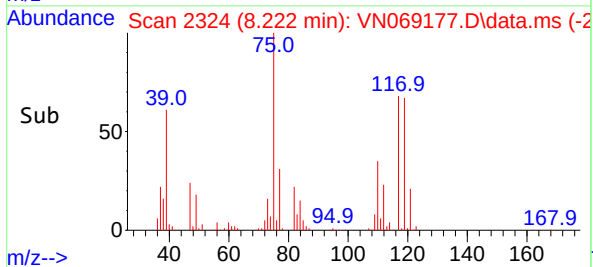
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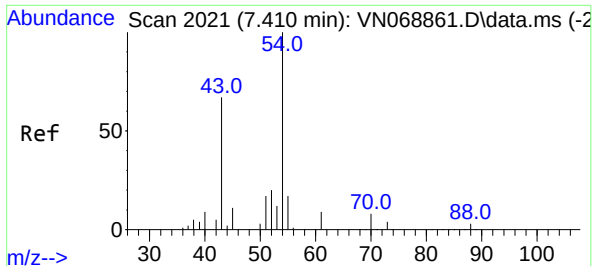


#36
1,1-Dichloropropene
Concen: 51.955 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 75 Resp: 216216
Ion Ratio Lower Upper
75 100
110 35.6 17.9 53.8
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 55.576 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

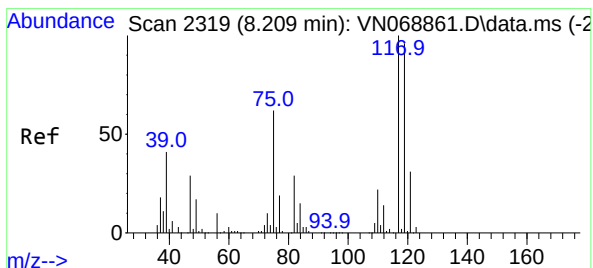
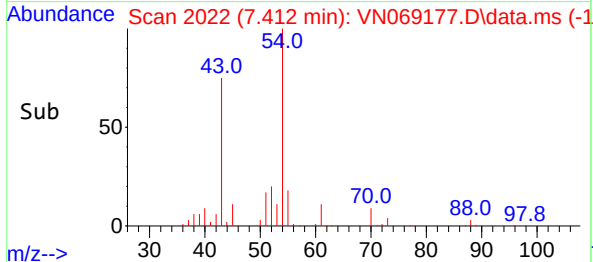
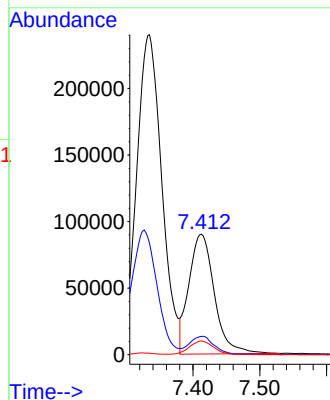
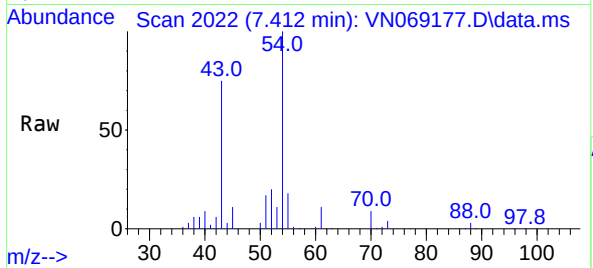
Tgt Ion: 43 Resp: 238869

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	10.4	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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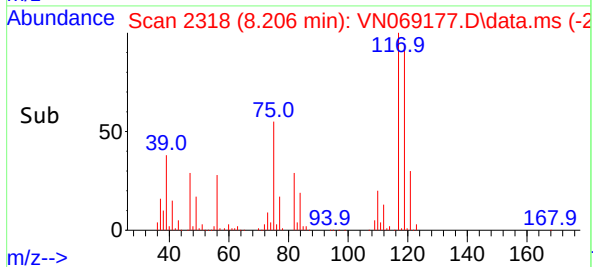
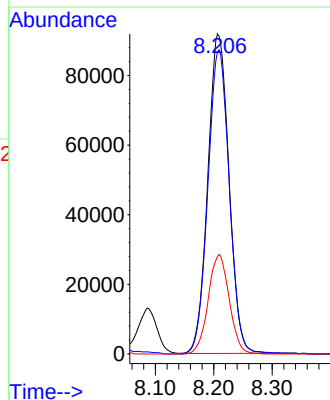
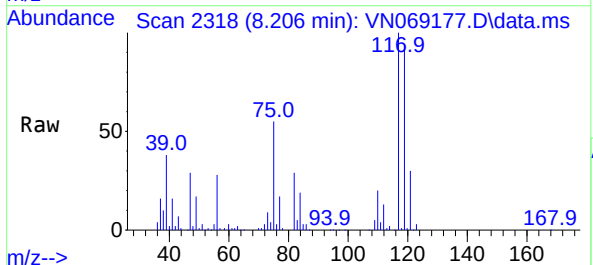
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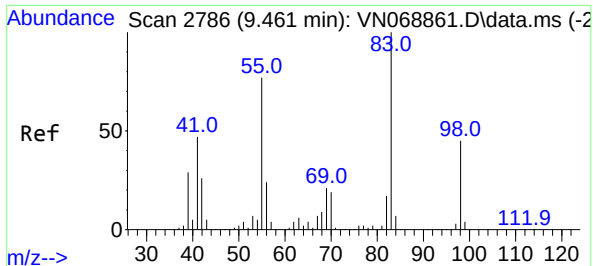


#38
Carbon Tetrachloride
Concen: 50.634 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 117 Resp: 231425

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3
121	30.5	24.6	37.0





#39

Methylcyclohexane

Concen: 51.618 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069177.D

Acq: 26 Oct 2021 10:35

Tgt Ion: 83 Resp: 276484

Ion	Ratio	Lower	Upper
83	100		
55	72.5	61.4	92.0
98	46.4	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

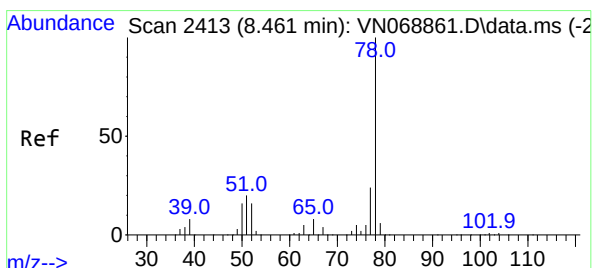
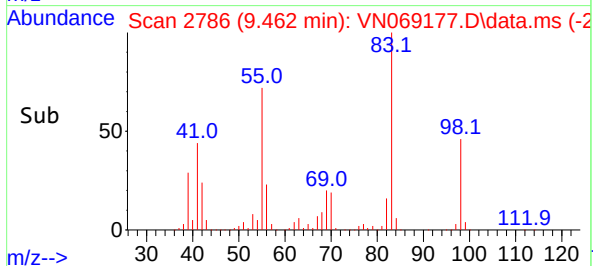
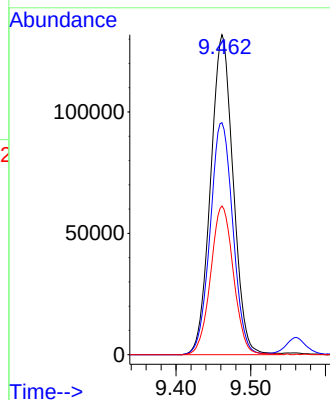
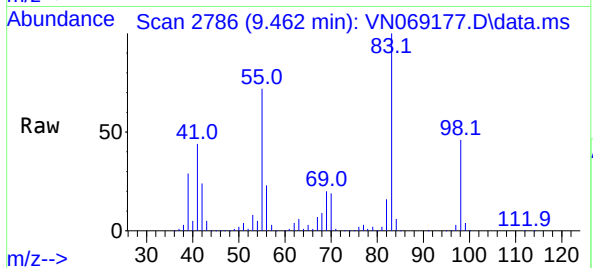
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#40

Benzene

Concen: 51.010 ug/l

RT: 8.461 min Scan# 2413

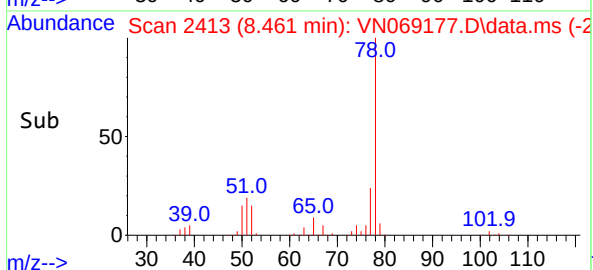
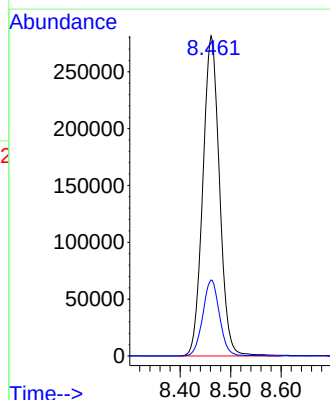
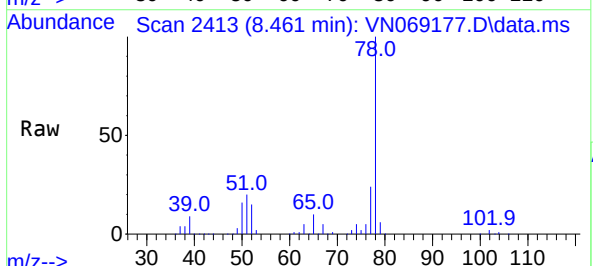
Delta R.T. 0.000 min

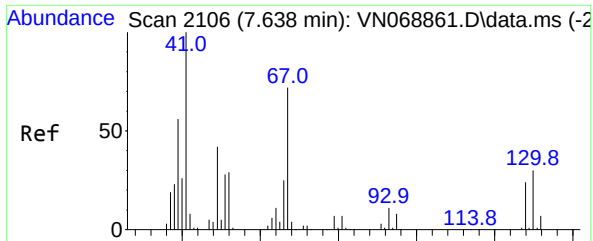
Lab File: VN069177.D

Acq: 26 Oct 2021 10:35

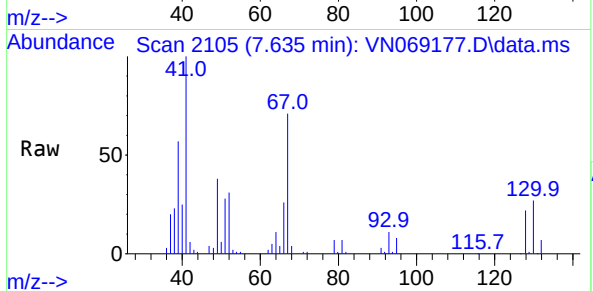
Tgt Ion: 78 Resp: 646417

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



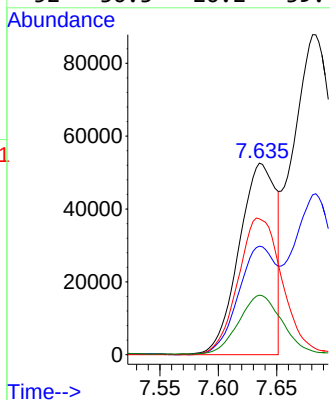


#41
Methacrylonitrile
Concen: 53.147 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 41 Resp: 115149

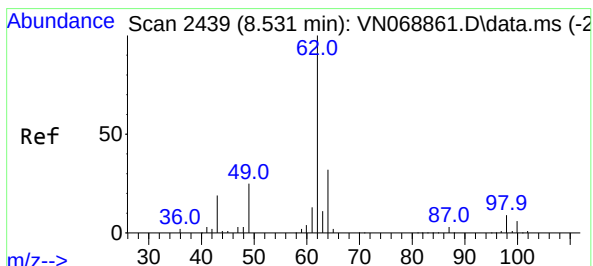
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.9	67.3
67	86.4	62.6	93.8
52	36.3	26.2	39.4



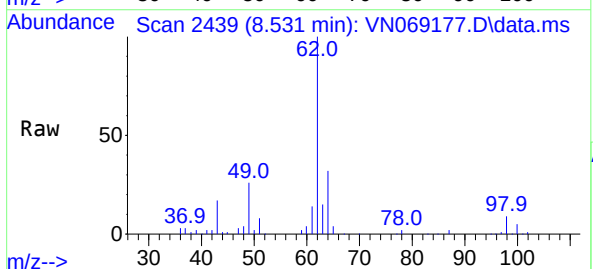
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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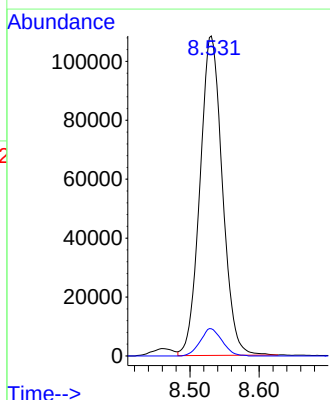
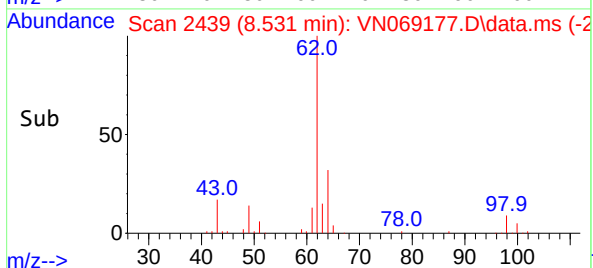


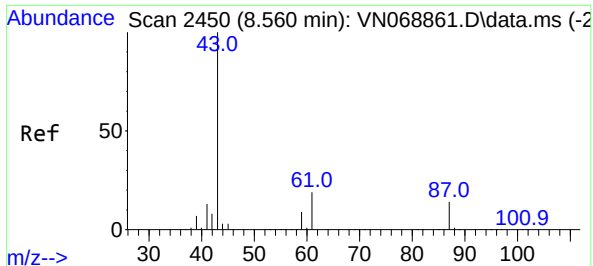
#42
1,2-Dichloroethane
Concen: 54.385 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



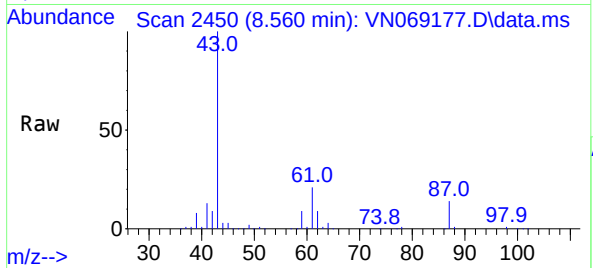
Tgt Ion: 62 Resp: 244049

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

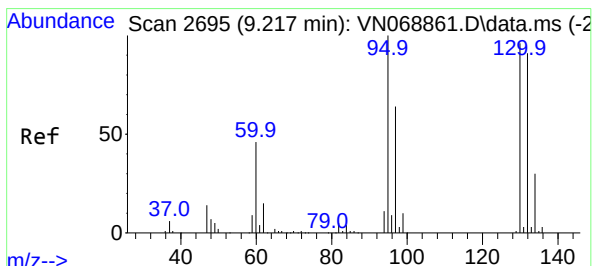
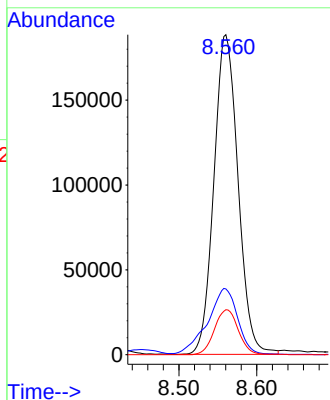
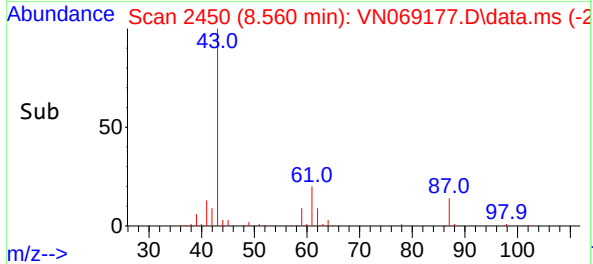




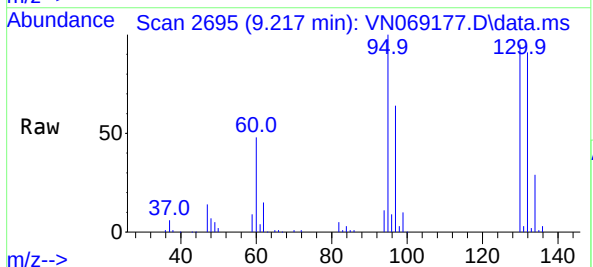
#43
Isopropyl Acetate
Concen: 53.427 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



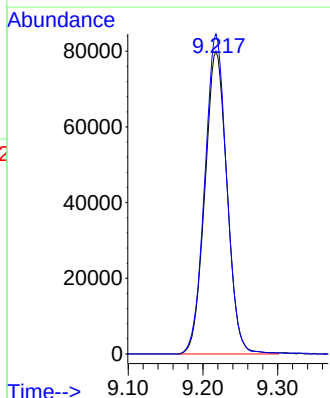
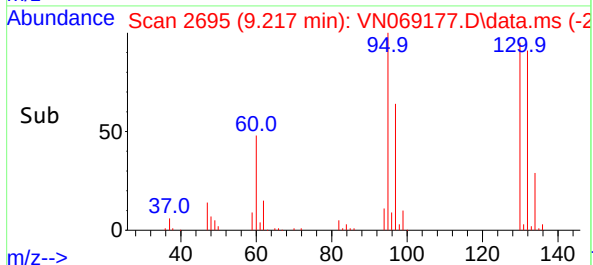
Tgt Ion: 43 Resp: 405165
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 51.971 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



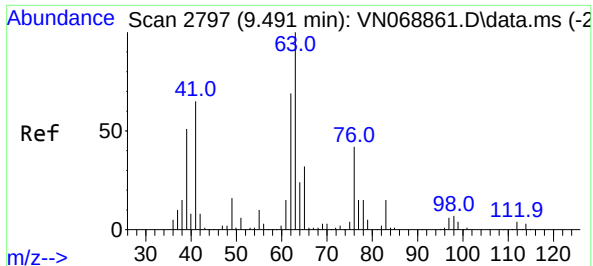
Tgt Ion: 130 Resp: 164830
Ion Ratio Lower Upper
130 100
95 105.7 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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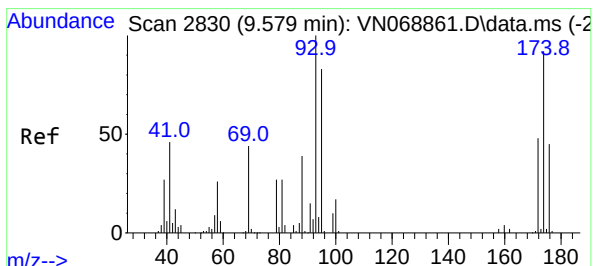
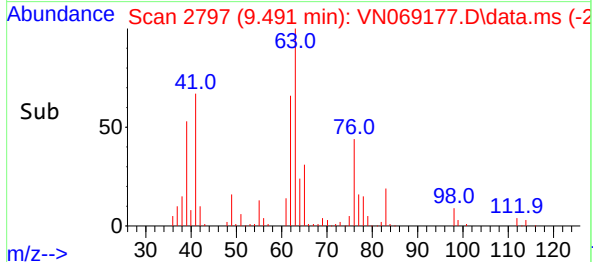
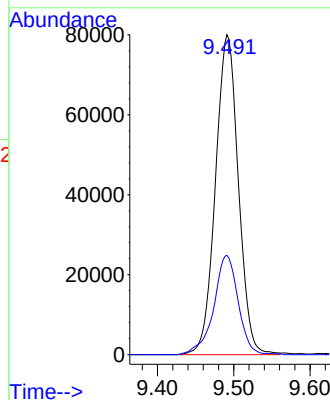
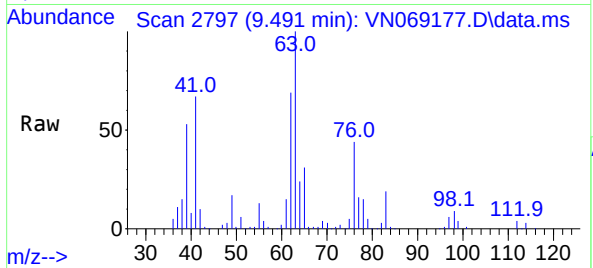
#45
1,2-Dichloropropane
Concen: 50.818 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 63 Resp: 167105
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

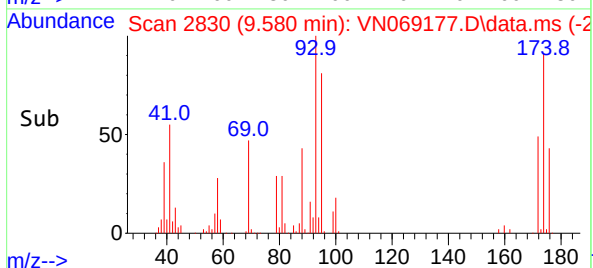
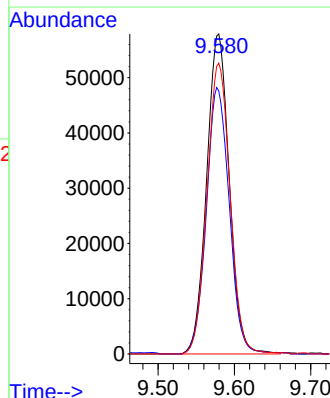
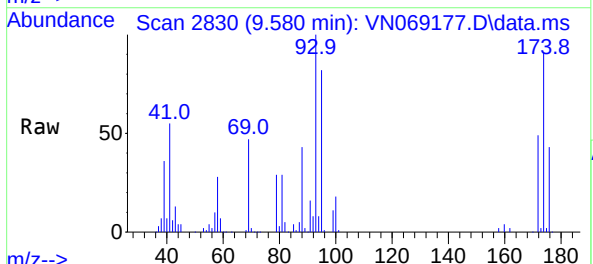
Manual Integrations
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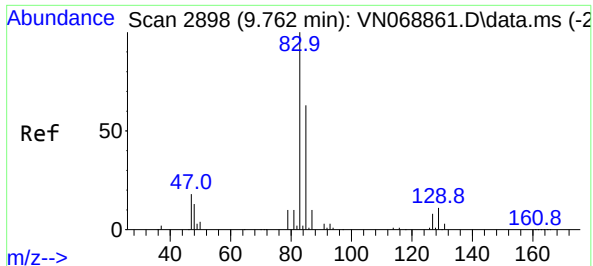
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#46
Dibromomethane
Concen: 53.288 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

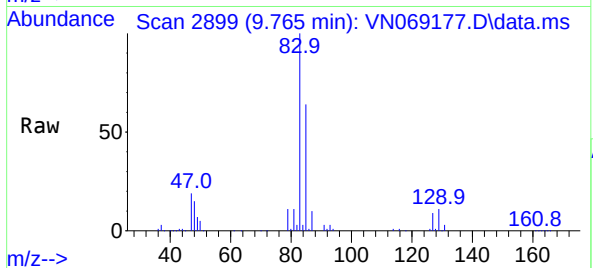
Tgt Ion: 93 Resp: 119611
Ion Ratio Lower Upper
93 100
95 84.2 66.5 99.7
174 92.7 73.8 110.8





#47
Bromodichloromethane
Concen: 51.418 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

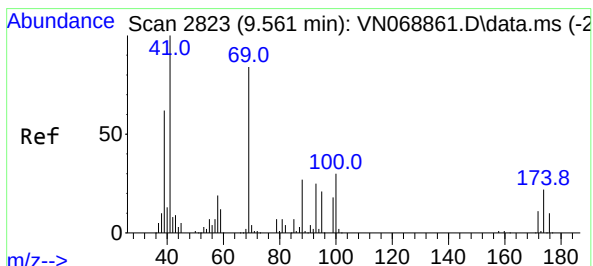
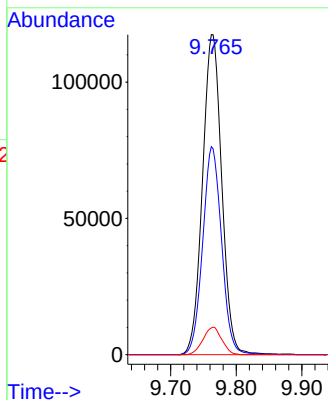
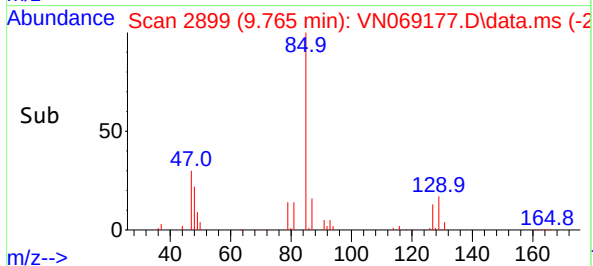
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



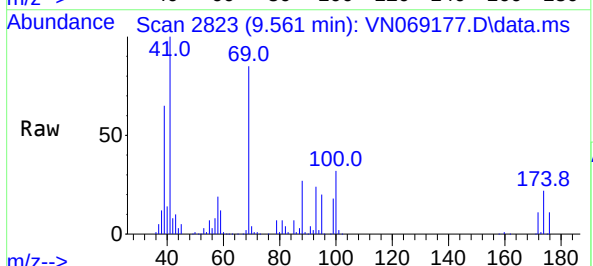
Tgt Ion: 83 Resp: 239168
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.6 6.5 9.7

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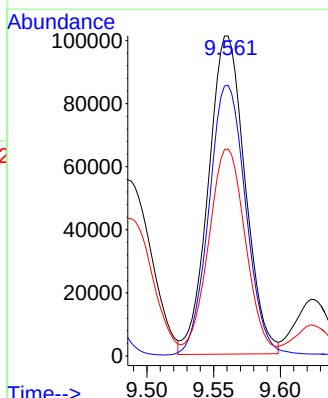
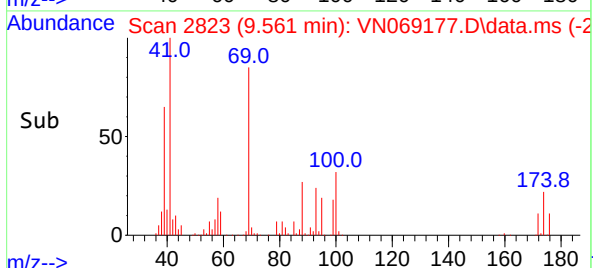
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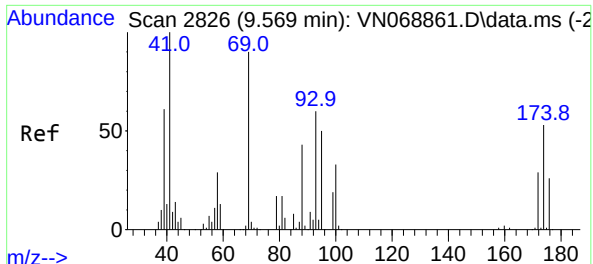


#48
Methyl methacrylate
Concen: 54.037 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 41 Resp: 192546
Ion Ratio Lower Upper
41 100
69 85.5 66.4 99.6
39 65.7 50.2 75.2





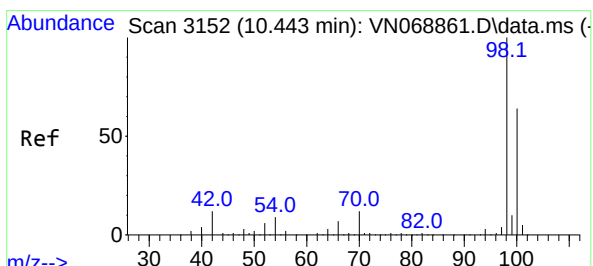
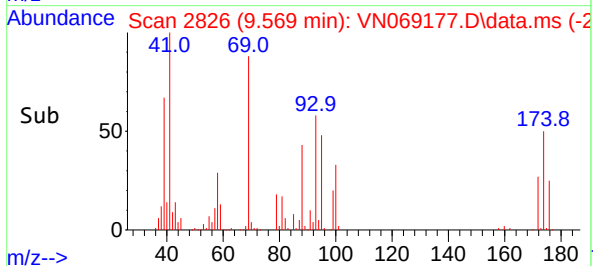
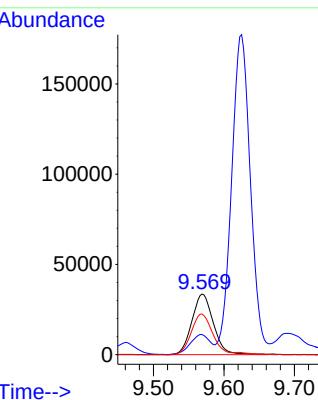
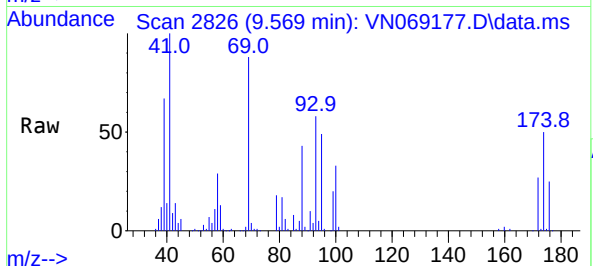
#49
1,4-Dioxane
Concen: 1023.384 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 88 Resp: 71132
Ion Ratio Lower Upper
88 100
43 31.5 24.9 37.3
58 66.1 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

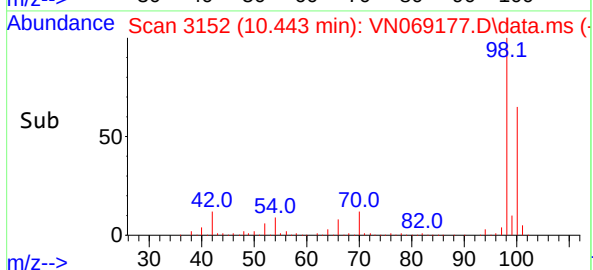
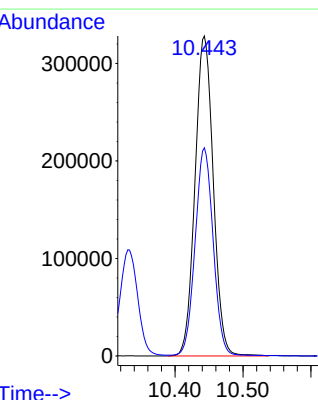
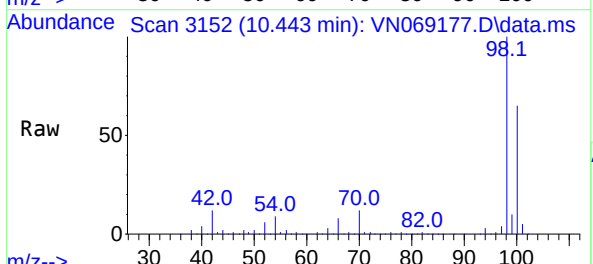
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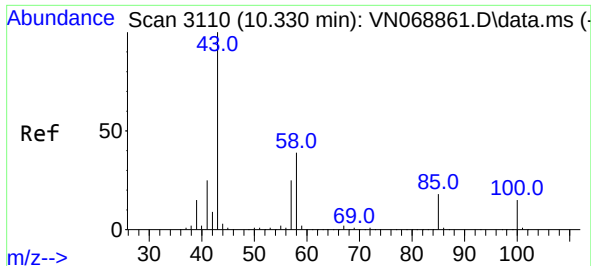
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#50
Toluene-d8
Concen: 54.089 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 98 Resp: 613482
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





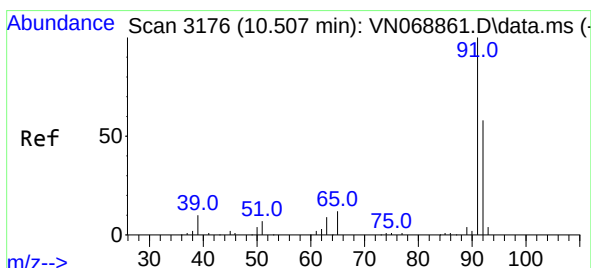
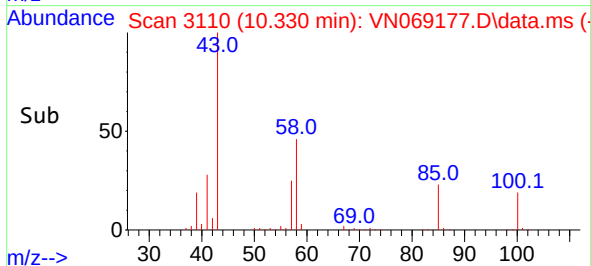
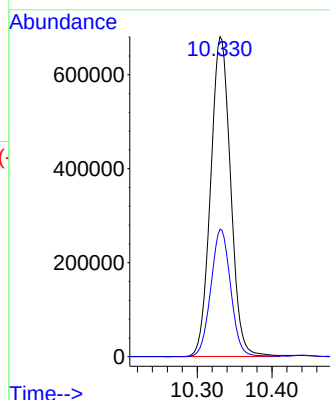
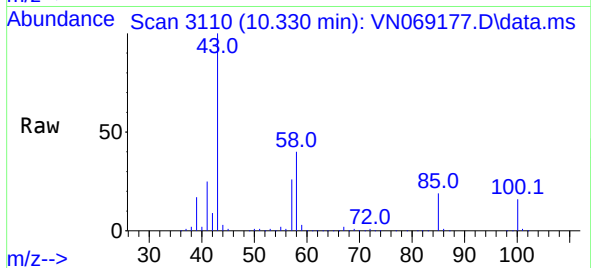
#51
4-Methyl-2-Pentanone
Concen: 287.694 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 43 Resp: 1265062
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

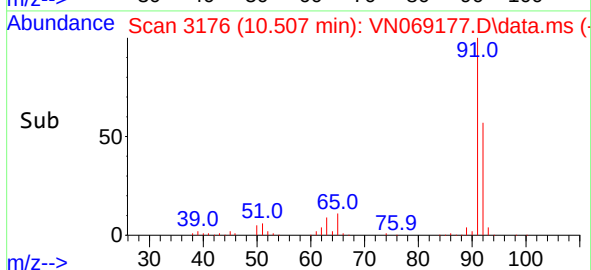
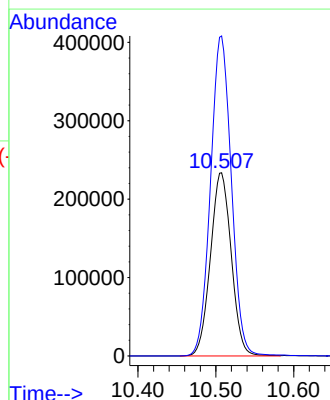
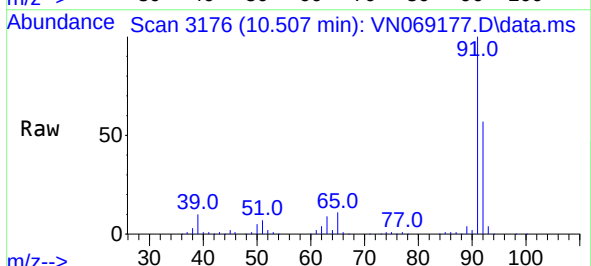
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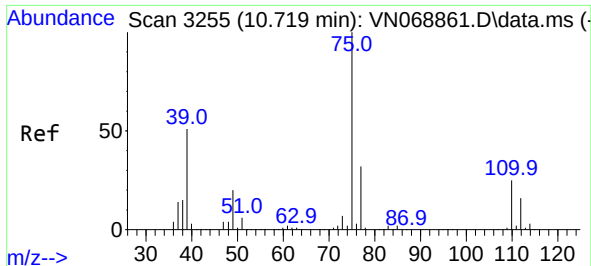
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#52
Toluene
Concen: 53.106 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 92 Resp: 432975
Ion Ratio Lower Upper
92 100
91 175.0 138.5 207.7





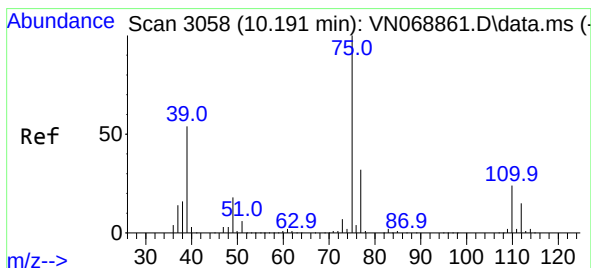
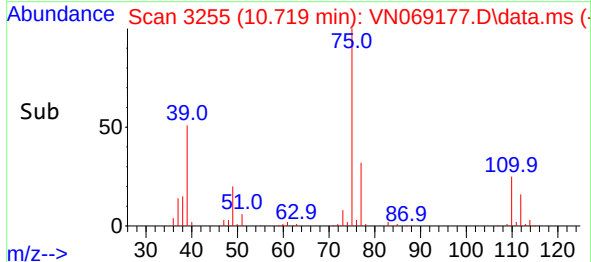
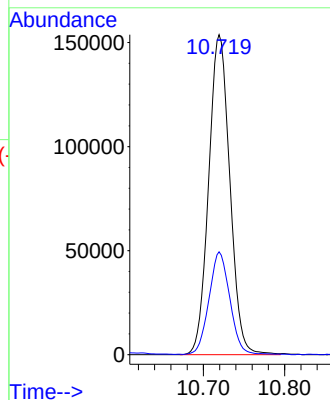
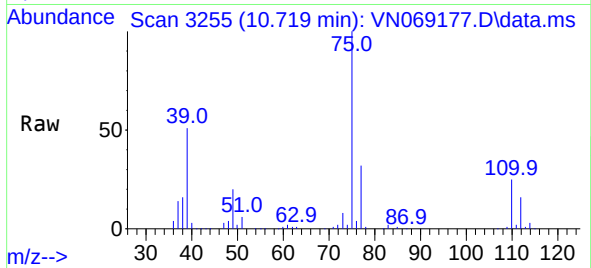
#53
t-1,3-Dichloropropene
Concen: 52.763 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 75 Resp: 278002
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

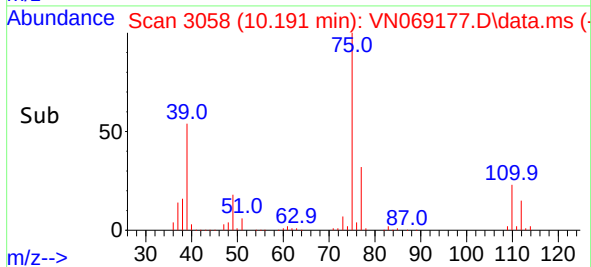
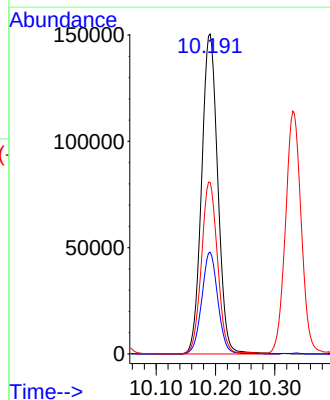
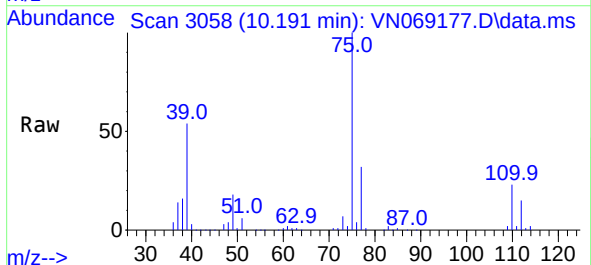
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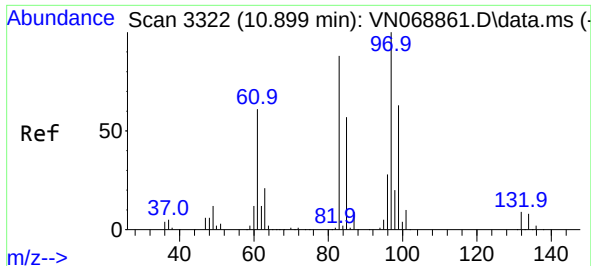
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#54
cis-1,3-Dichloropropene
Concen: 52.077 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

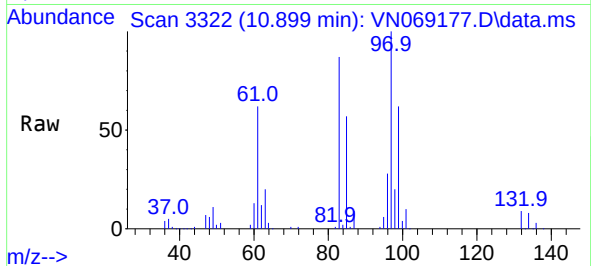
Tgt Ion: 75 Resp: 285484
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 53.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 54.249 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

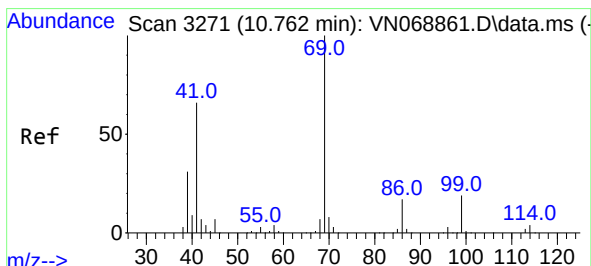
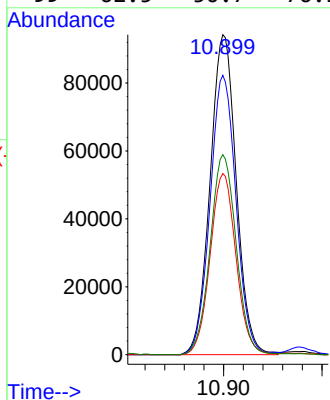
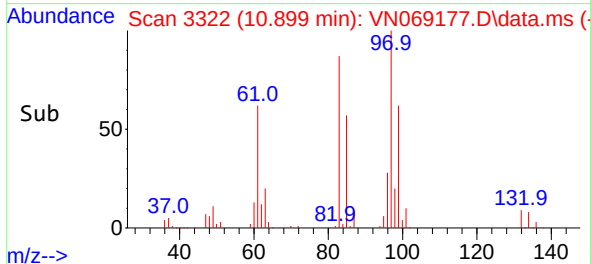
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



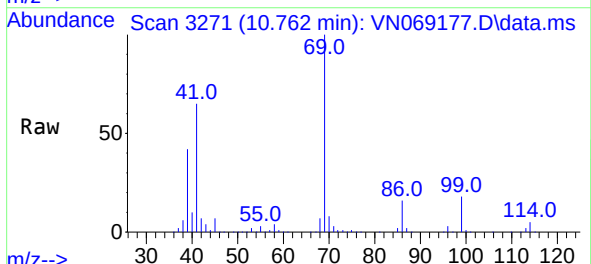
Tgt Ion: 97 Resp: 174380
Ion Ratio Lower Upper
97 100
83 87.3 70.5 105.7
85 56.6 45.3 67.9
99 62.5 50.7 76.1

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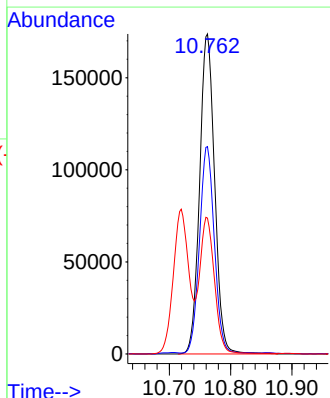
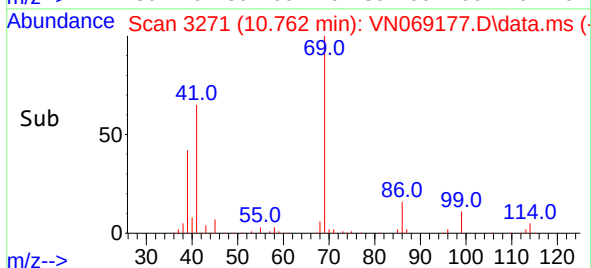
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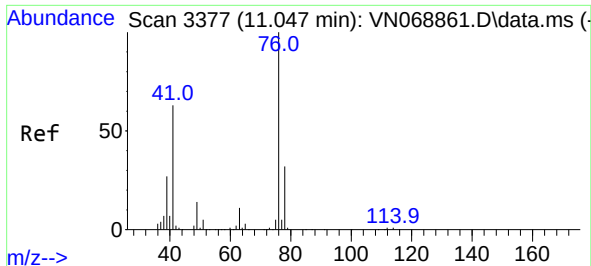


#56
Ethyl methacrylate
Concen: 54.857 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 69 Resp: 296067
Ion Ratio Lower Upper
69 100
41 63.5 53.3 79.9
39 41.9 33.3 49.9





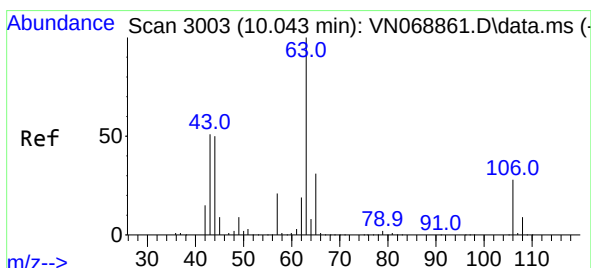
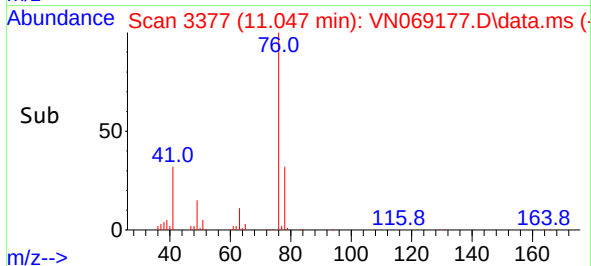
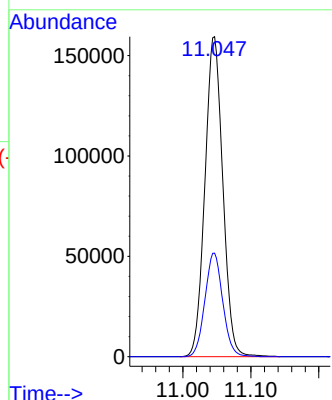
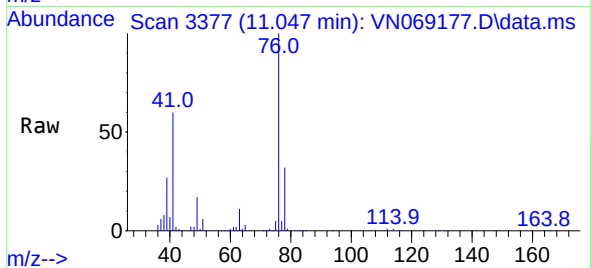
#57
1,3-Dichloropropane
Concen: 55.039 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 76 Resp: 291731
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

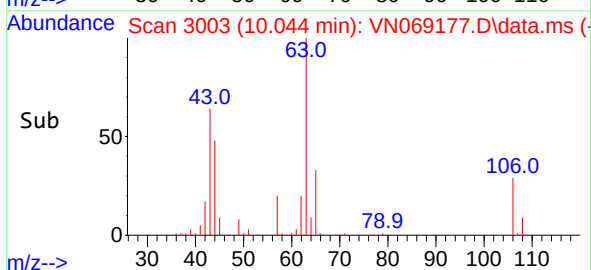
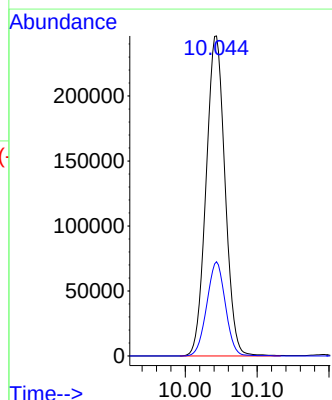
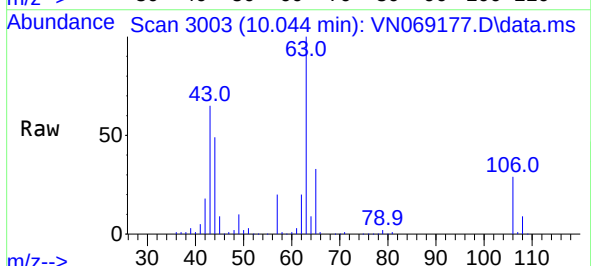
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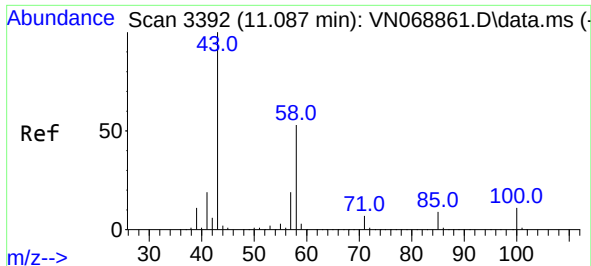
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#58
2-Chloroethyl Vinyl ether
Concen: 281.285 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 63 Resp: 450604
Ion Ratio Lower Upper
63 100
106 28.9 22.2 33.2





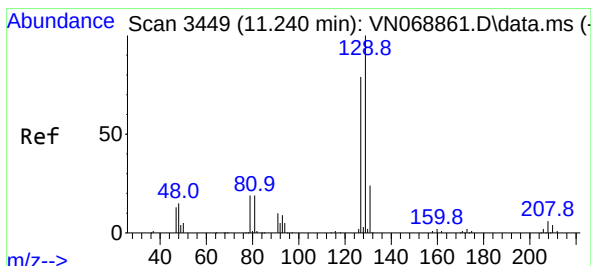
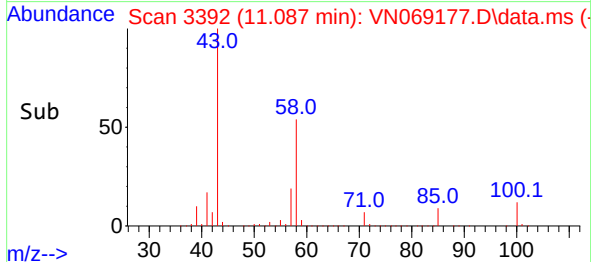
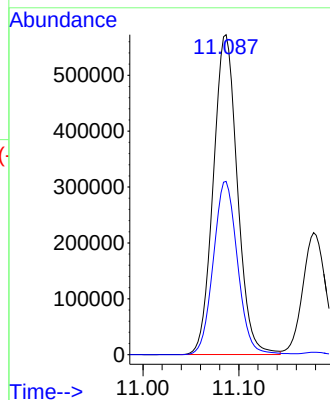
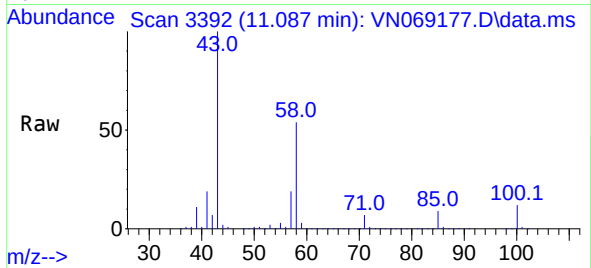
#59
2-Hexanone
Concen: 316.844 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 43 Resp: 999136
Ion Ratio Lower Upper
43 100
58 54.5 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

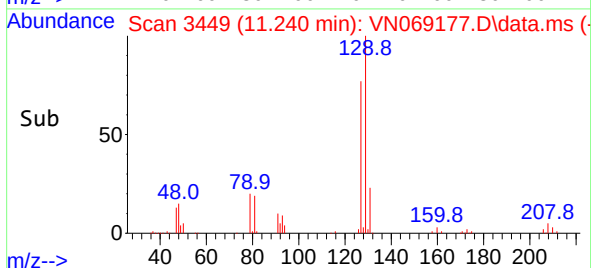
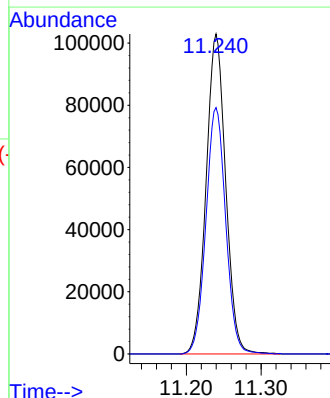
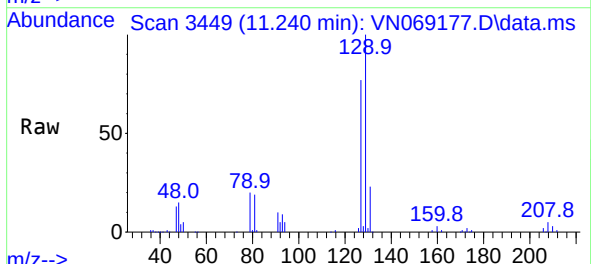
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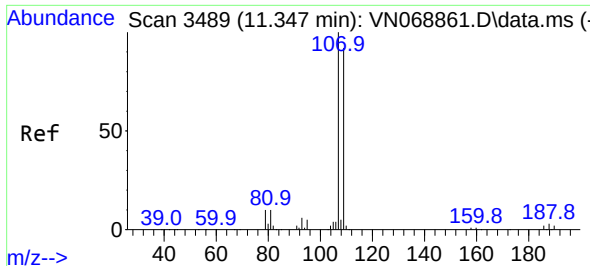
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#60
Dibromochloromethane
Concen: 51.638 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

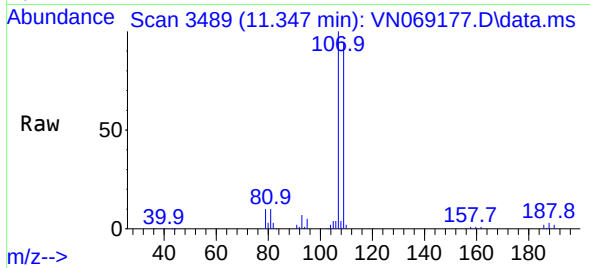
Tgt Ion:129 Resp: 187359
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 56.275 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

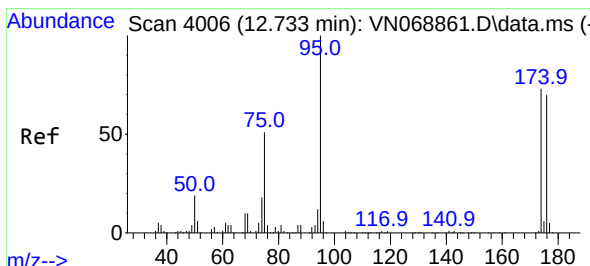
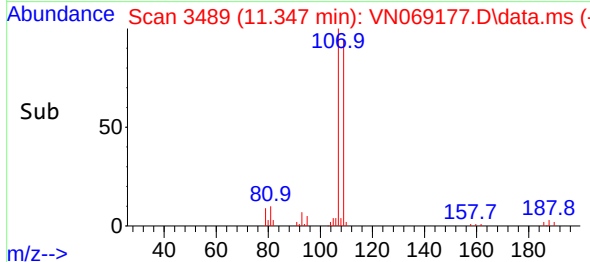
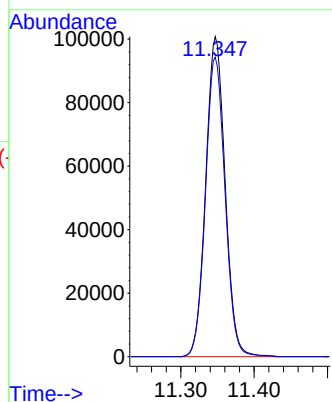
Instrument :
MSVOA_N
ClientSampleId :
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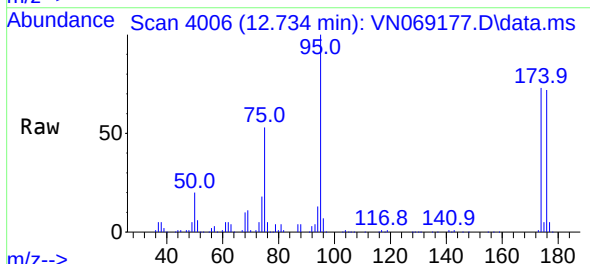
Tgt Ion:107 Resp: 185545
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

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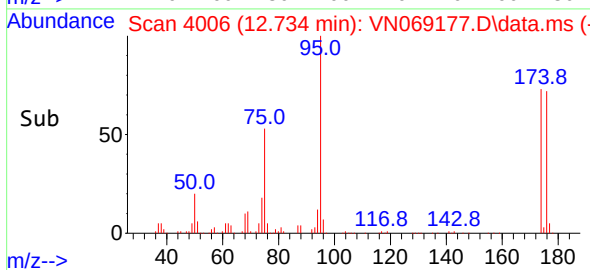
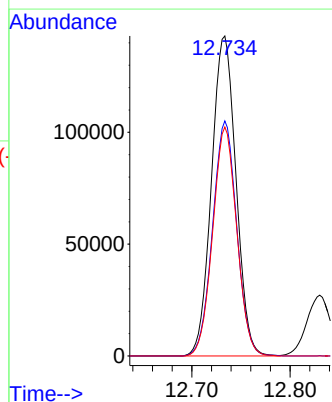
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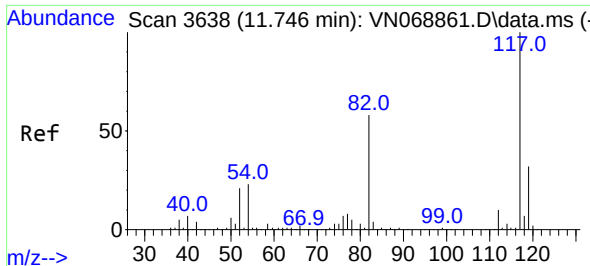


#62
4-Bromofluorobenzene
Concen: 57.783 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069177.D
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Tgt Ion: 95 Resp: 247263
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.3 0.0 140.0





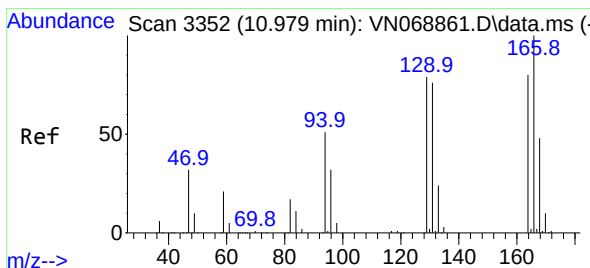
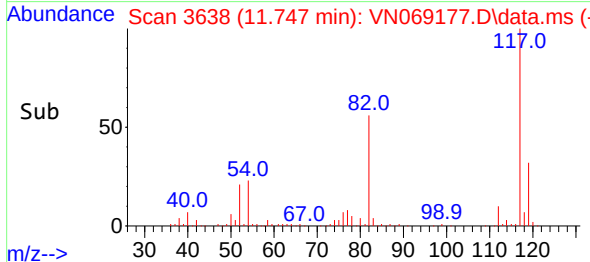
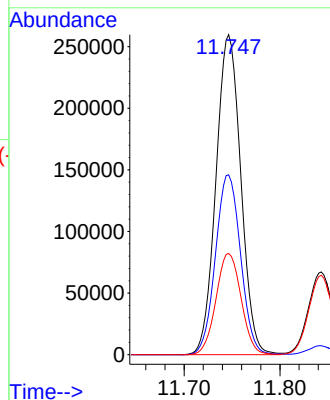
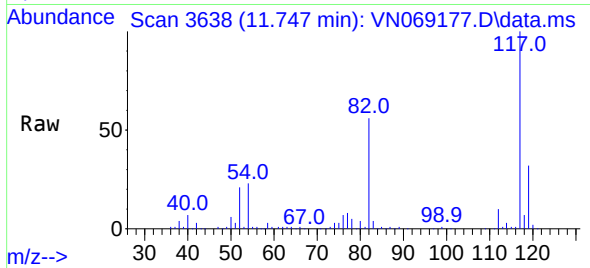
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069177.D
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Tgt Ion:117 Resp: 467555
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.7 26.0 39.0

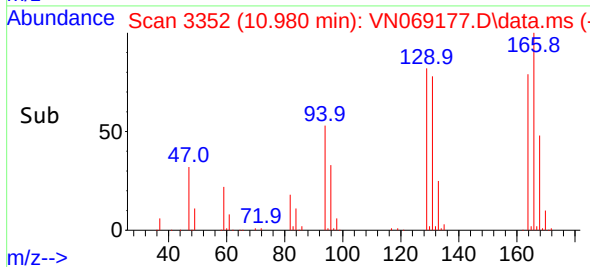
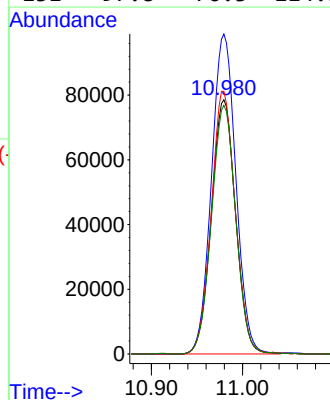
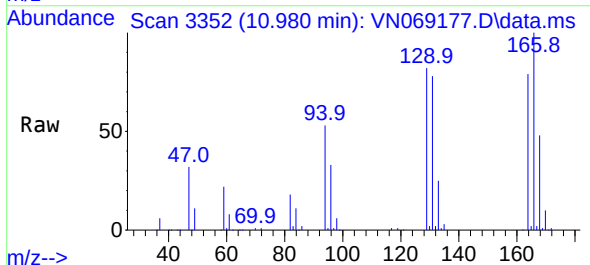
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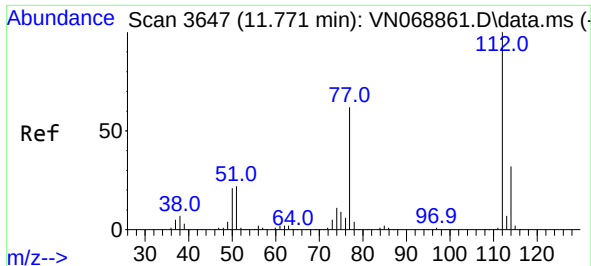
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#64
Tetrachloroethene
Concen: 48.152 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:164 Resp: 145032
Ion Ratio Lower Upper
164 100
166 125.8 99.8 149.8
129 103.3 79.2 118.8
131 97.8 76.3 114.5





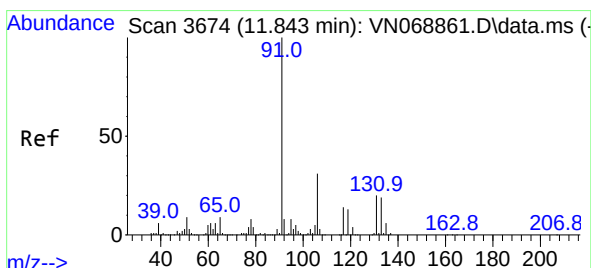
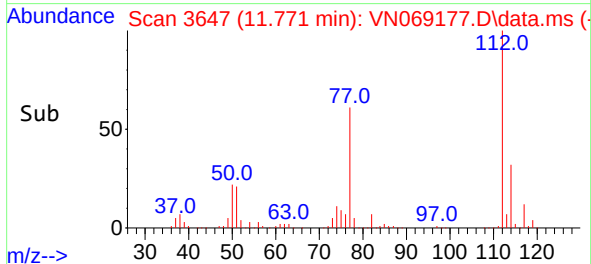
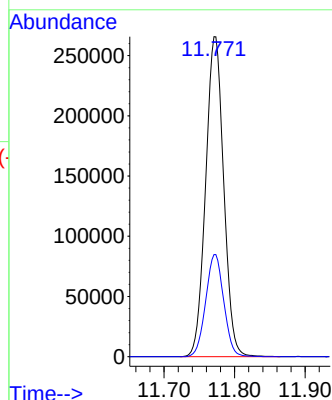
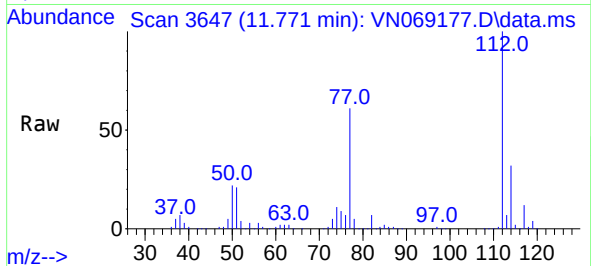
#65
Chlorobenzene
Concen: 53.308 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 471646
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

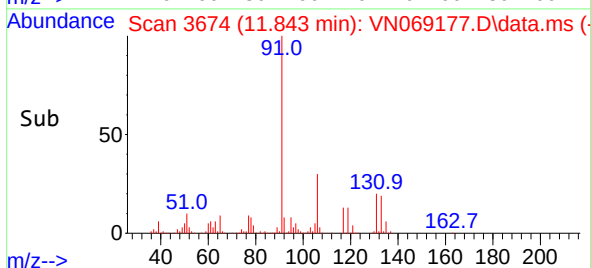
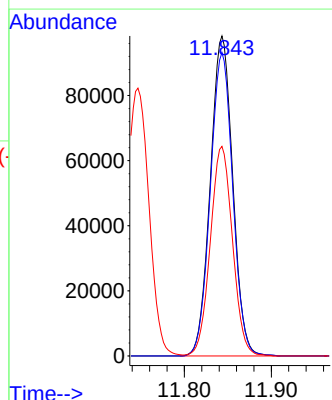
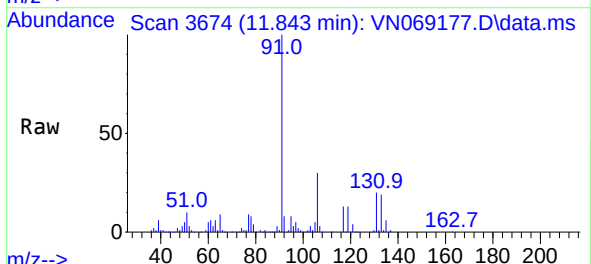
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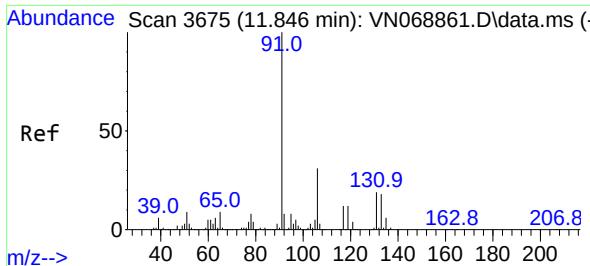
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.814 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069177.D
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Tgt Ion:131 Resp: 175964
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.0 33.0 99.0





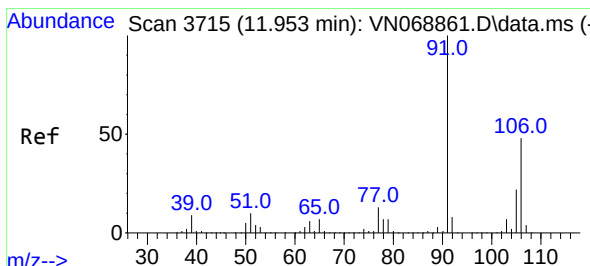
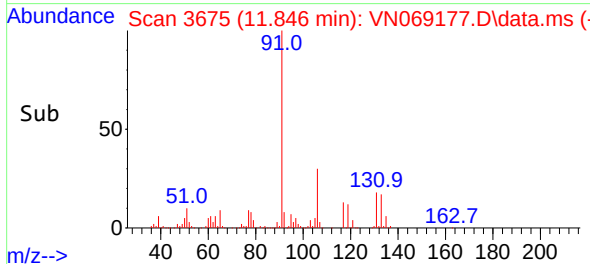
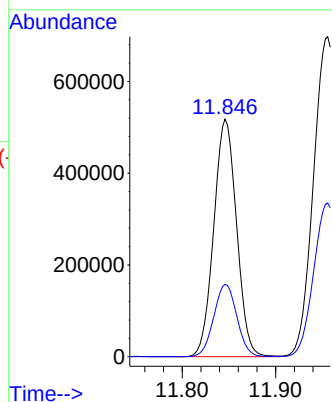
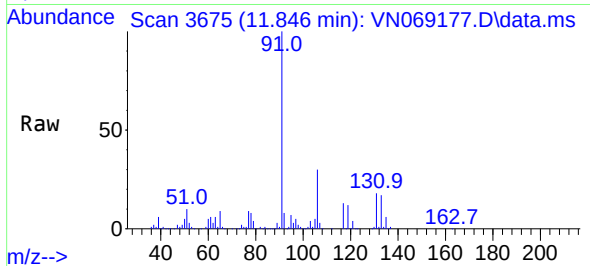
#67
Ethyl Benzene
Concen: 53.418 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 877901
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

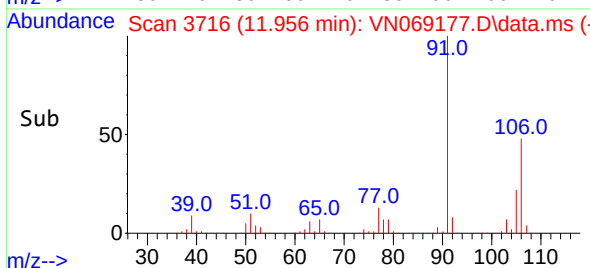
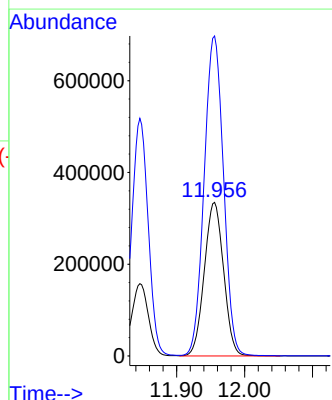
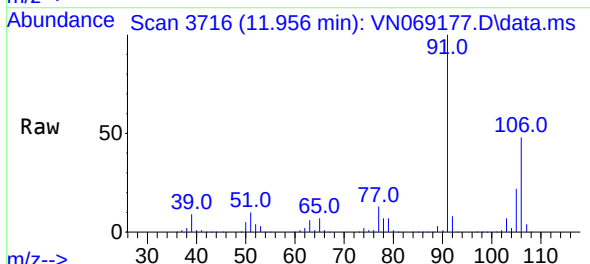
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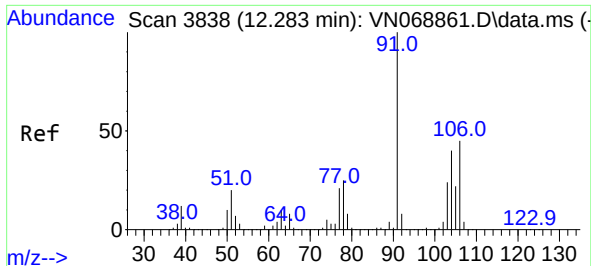
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#68
m/p-Xylenes
Concen: 105.919 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 106 Resp: 659886
Ion Ratio Lower Upper
106 100
91 209.1 166.8 250.2





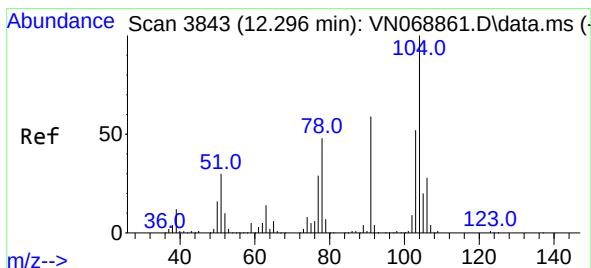
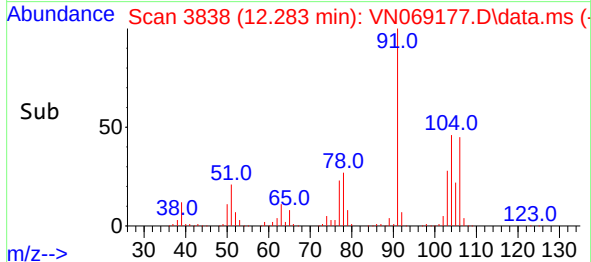
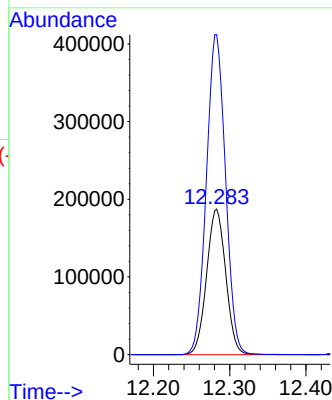
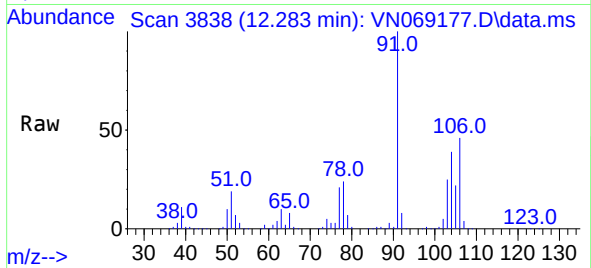
#69
o-Xylene
Concen: 52.386 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:106 Resp: 326682
Ion Ratio Lower Upper
106 100
91 219.5 109.6 328.6

Instrument :
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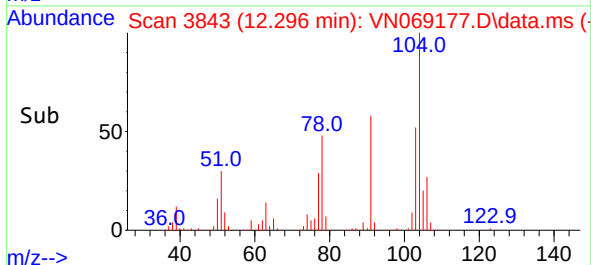
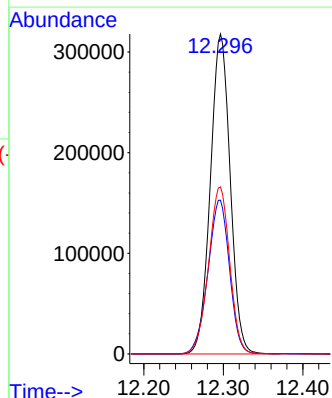
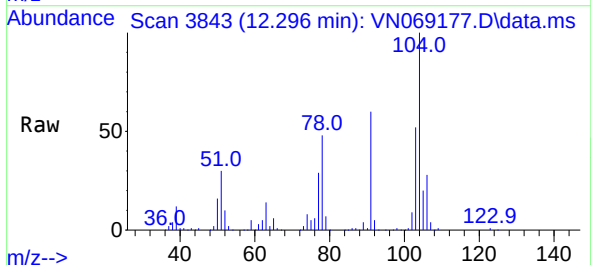
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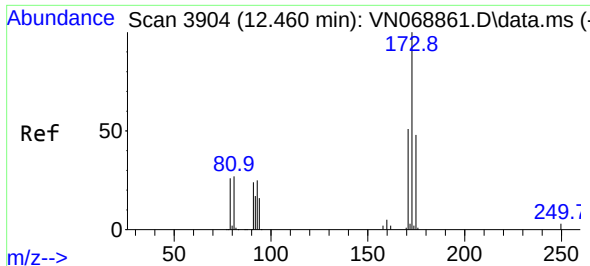
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#70
Styrene
Concen: 54.249 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:104 Resp: 550688
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 55.8 44.4 66.6





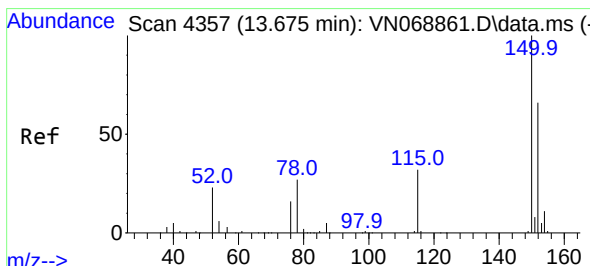
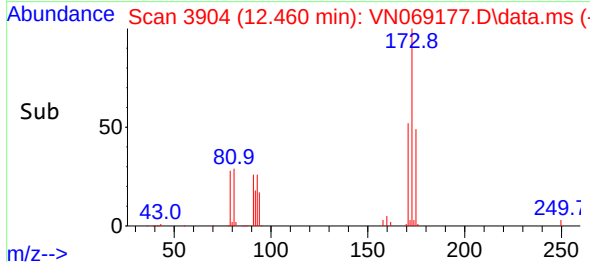
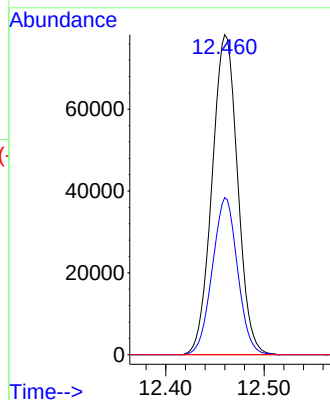
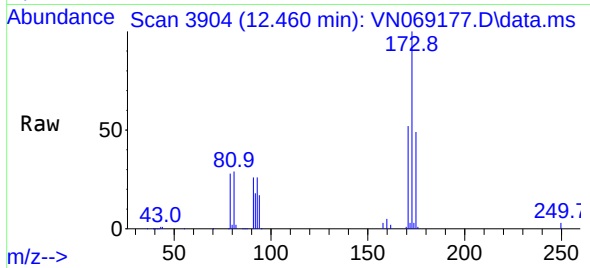
#71
Bromoform
Concen: 50.998 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:173 Resp: 141469
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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VSTDCCC050

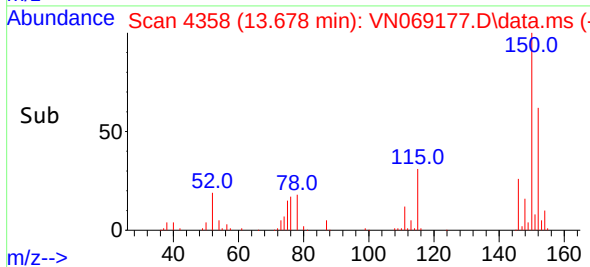
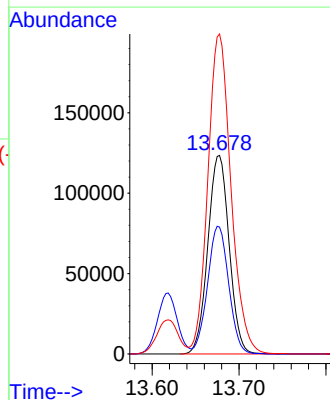
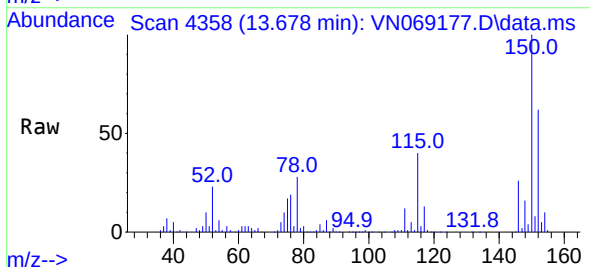
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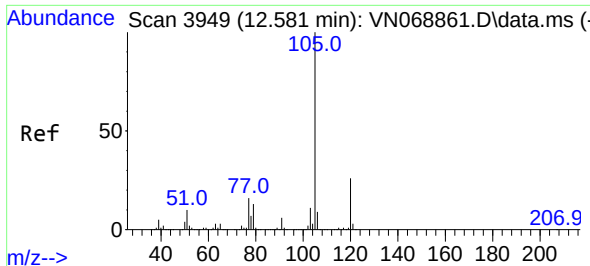
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069177.D
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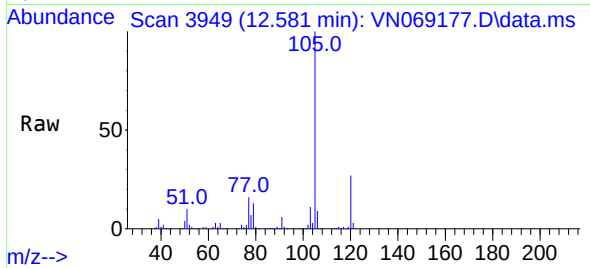
Tgt Ion:152 Resp: 210624
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.3
150 174.1 0.0 351.0





#73
Isopropylbenzene
Concen: 50.156 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

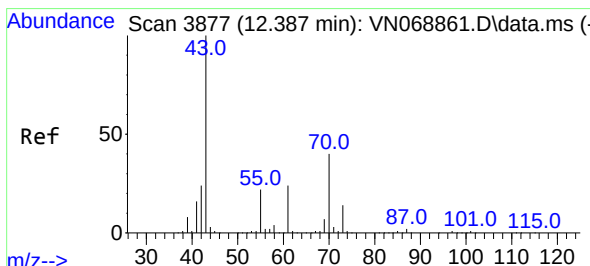
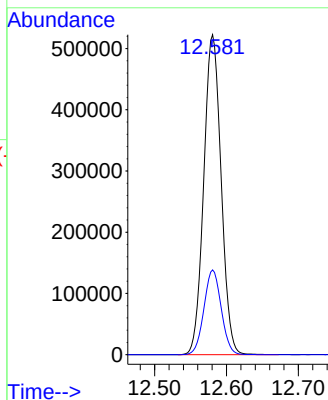
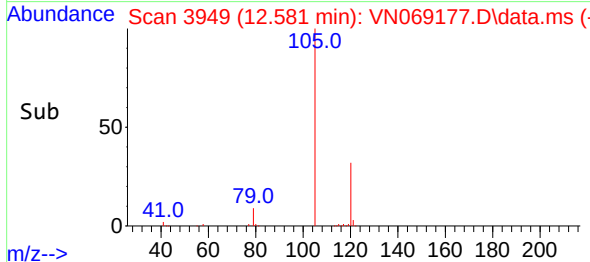
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



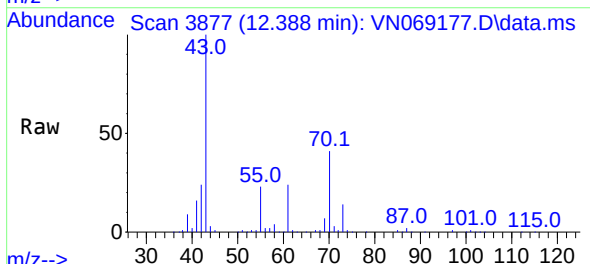
Tgt Ion:105 Resp: 879304
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

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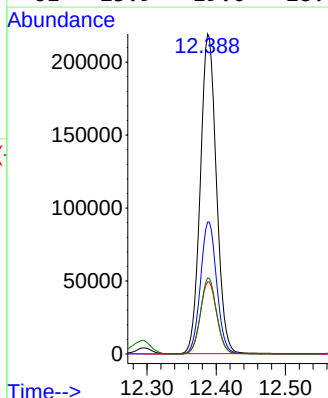
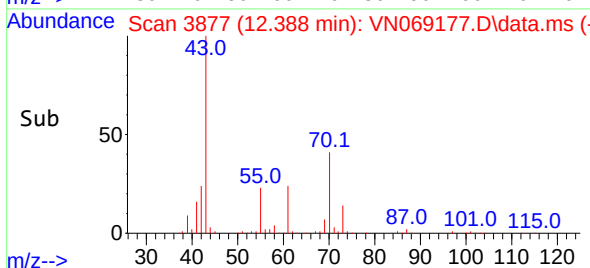
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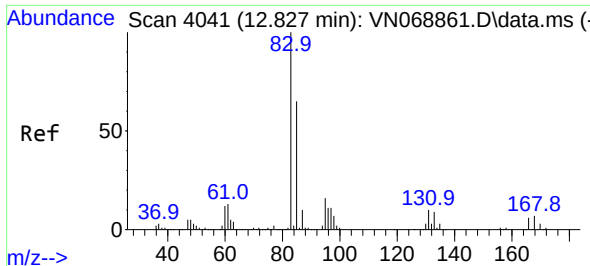


#74
N-ethyl acetate
Concen: 53.188 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 43 Resp: 353268
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.1 18.0 27.0
61 23.9 19.0 28.4





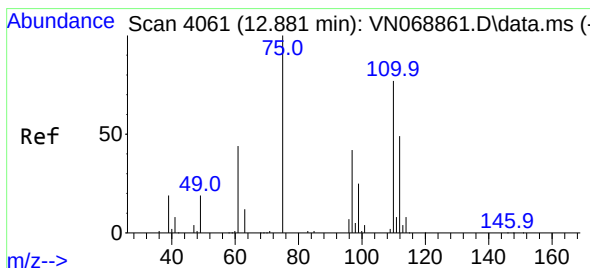
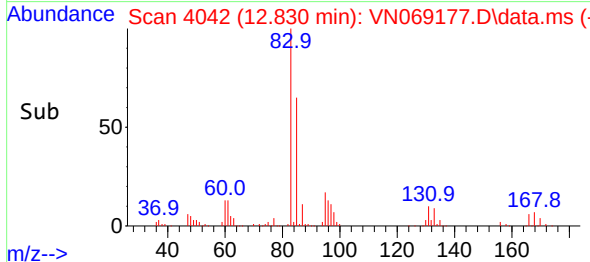
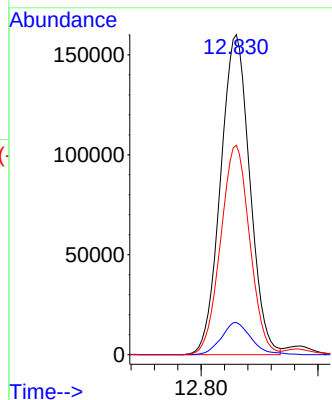
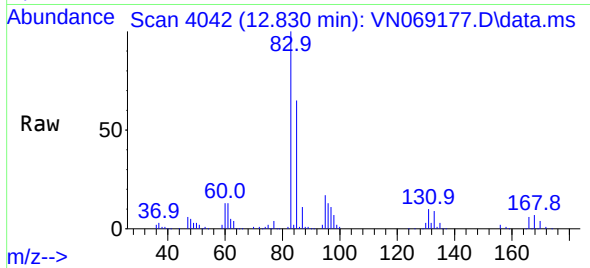
#75
1,1,2,2-Tetrachloroethane
Concen: 54.983 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069177.D
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Tgt Ion: 83 Resp: 278566
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.1 32.3 96.8

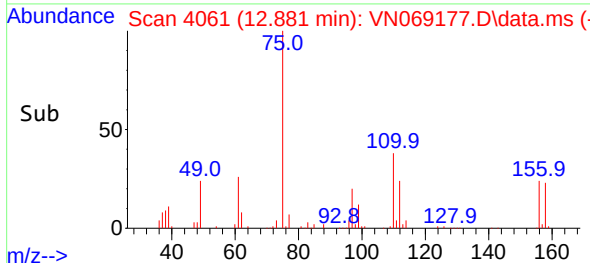
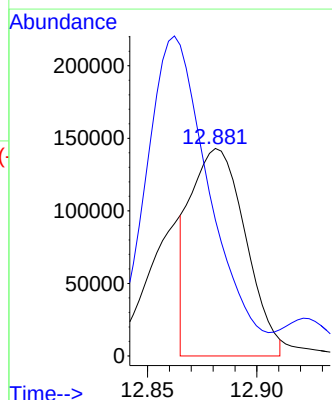
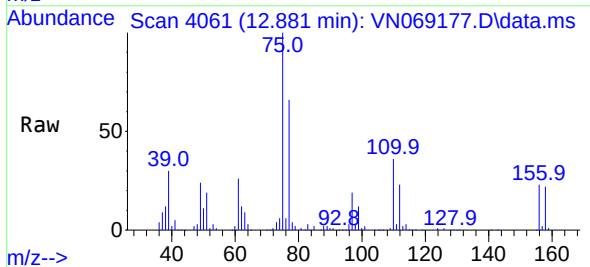
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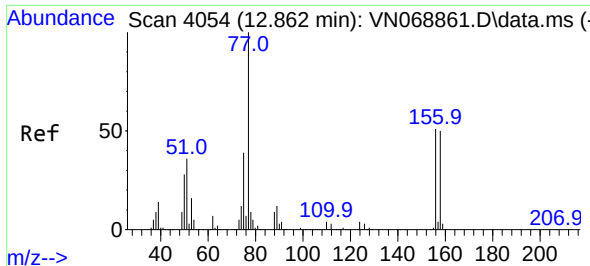
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#76
1,2,3-Trichloropropane
Concen: 55.393 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

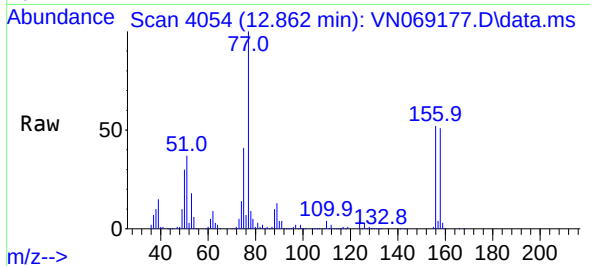
Tgt Ion: 75 Resp: 248241
Ion Ratio Lower Upper
75 100
77 181.1 96.2 288.4





#77
Bromobenzene
Concen: 52.214 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

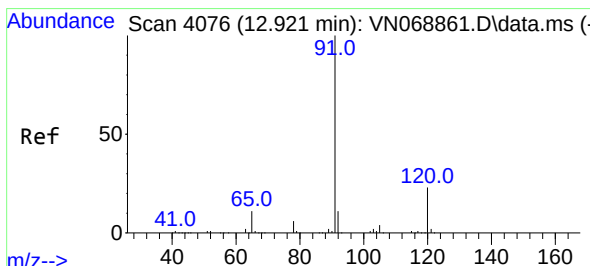
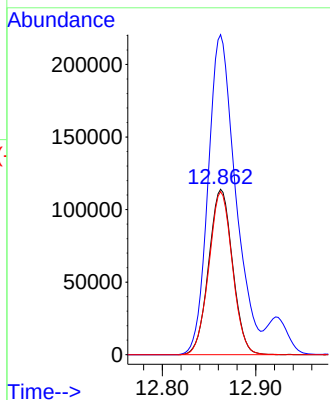
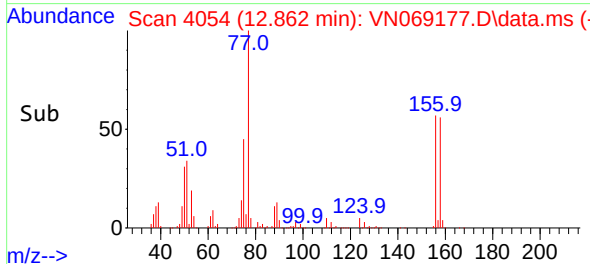
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



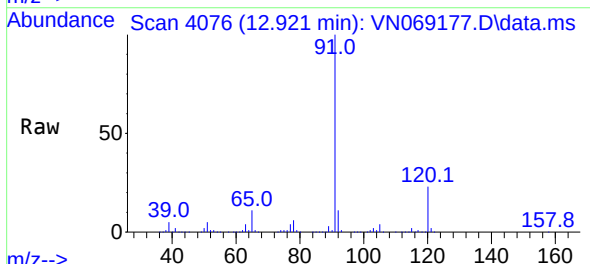
Tgt Ion:156 Resp: 202415
Ion Ratio Lower Upper
156 100
77 222.1 111.8 335.3
158 97.2 48.4 145.0

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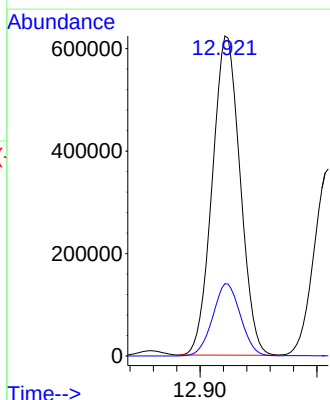
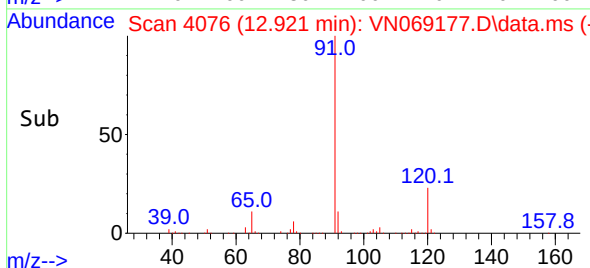
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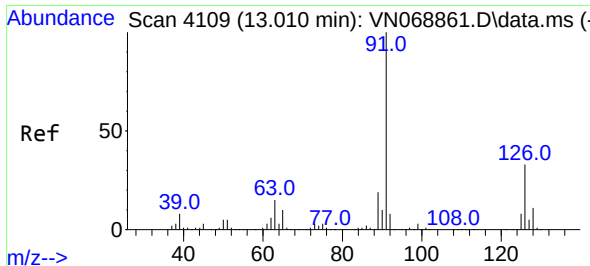


#78
n-propylbenzene
Concen: 52.349 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion: 91 Resp: 1031347
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





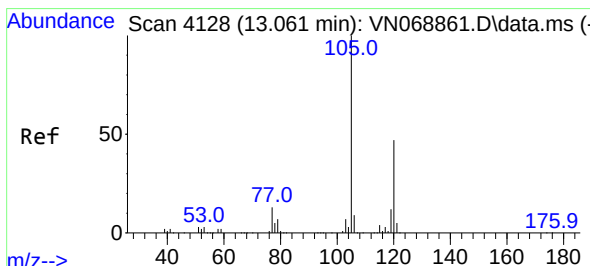
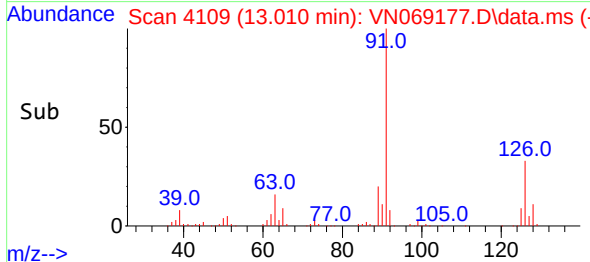
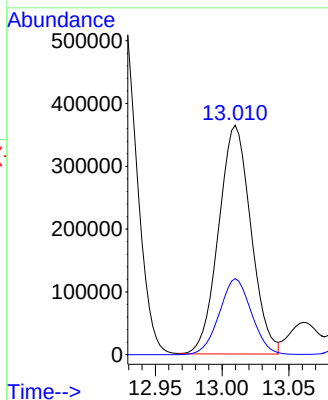
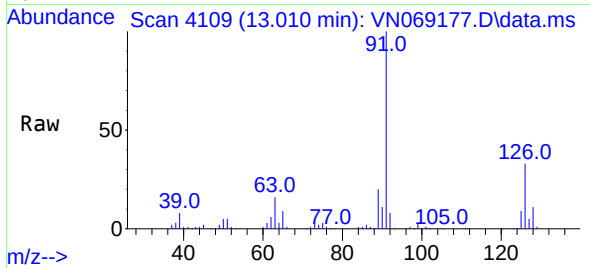
#79
2-Chlorotoluene
Concen: 50.597 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 614412
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

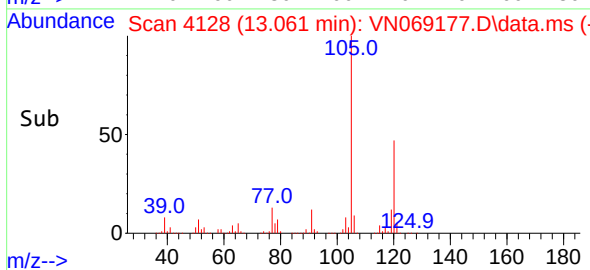
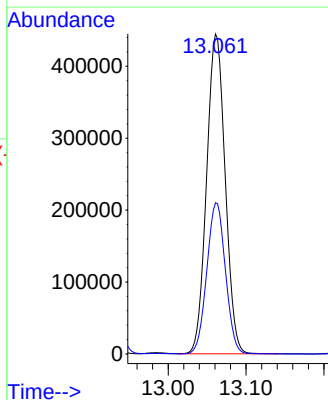
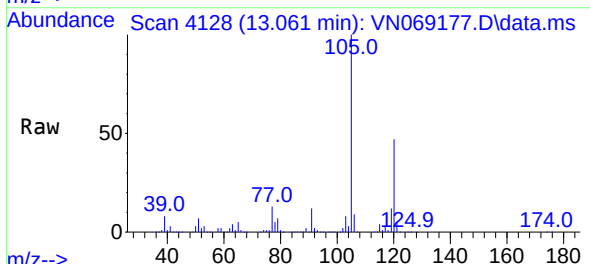
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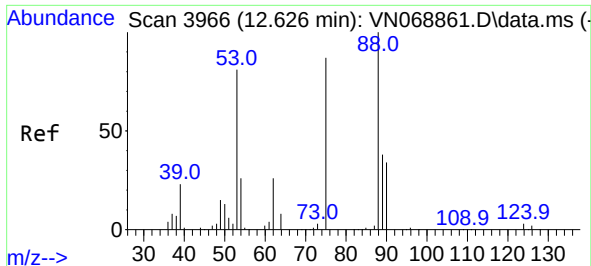
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#80
1,3,5-Trimethylbenzene
Concen: 50.437 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

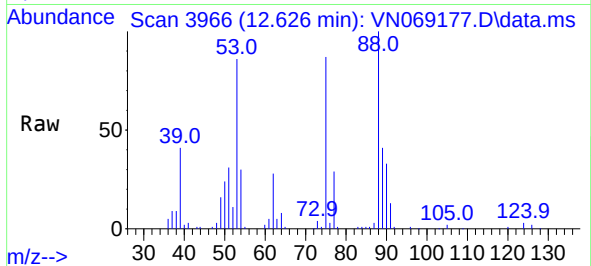
Tgt Ion: 105 Resp: 736497
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.744 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

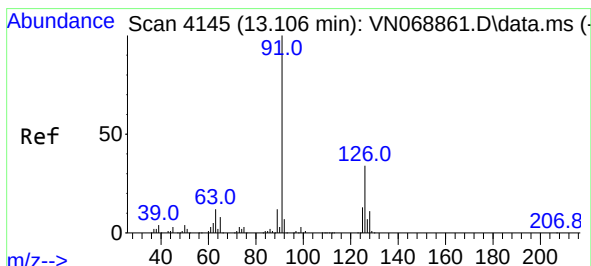
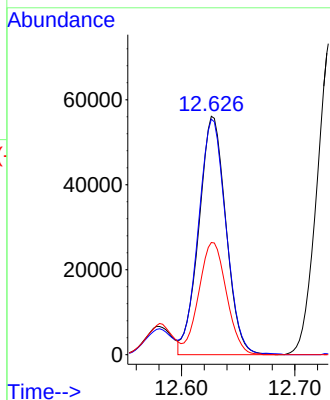
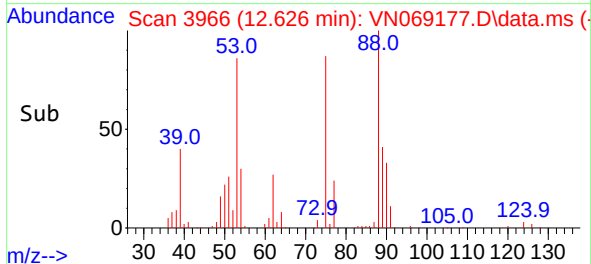
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



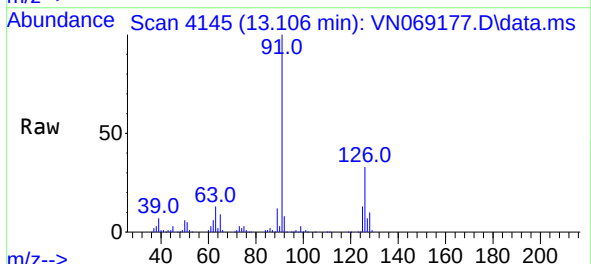
Tgt Ion: 75 Resp: 93180
Ion Ratio Lower Upper
75 100
53 100.5 75.4 113.2
89 48.1 36.9 55.3

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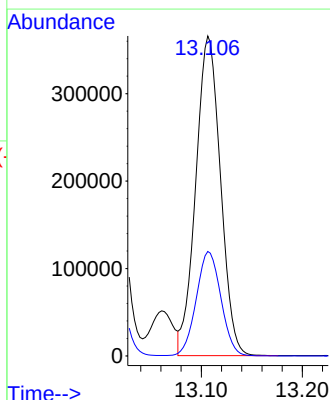
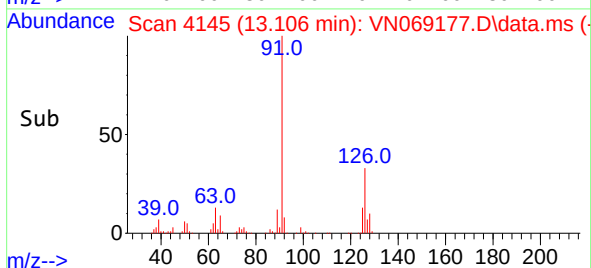
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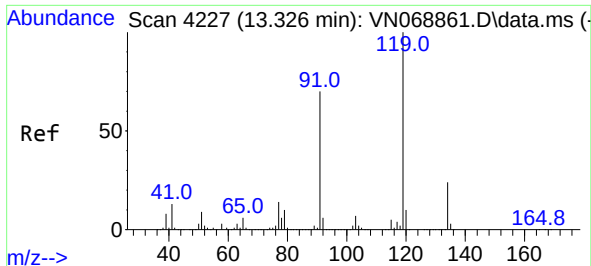


#82
4-Chlorotoluene
Concen: 52.946 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



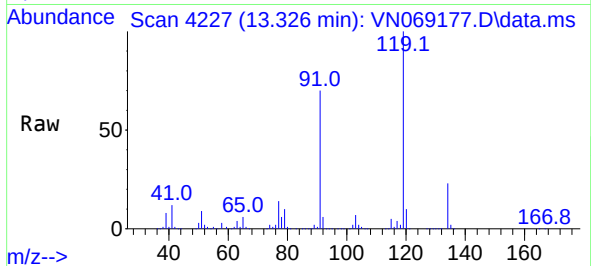
Tgt Ion: 91 Resp: 621294
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.313 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

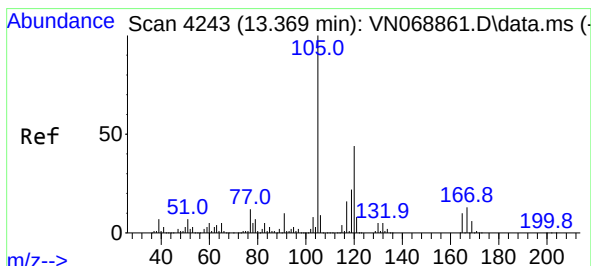
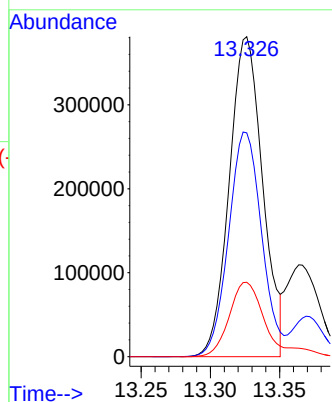
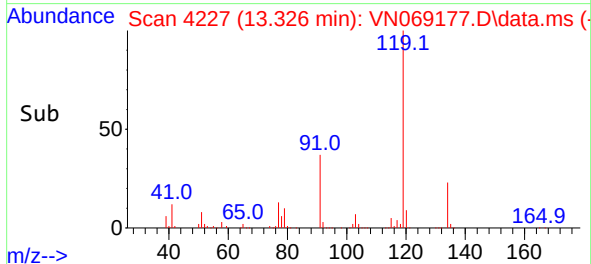
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



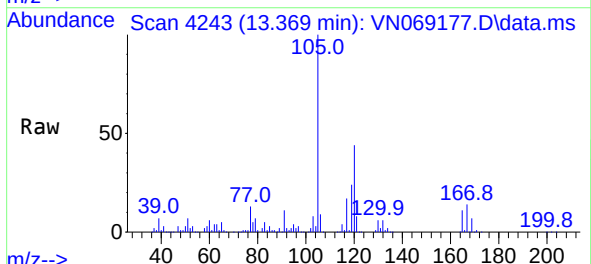
Tgt Ion:119 Resp: 639553
Ion Ratio Lower Upper
119 100
91 69.7 34.6 103.9
134 25.6 12.6 37.6

Manual Integrations
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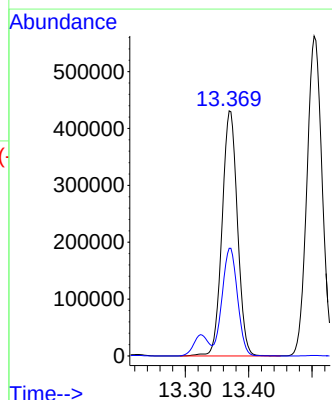
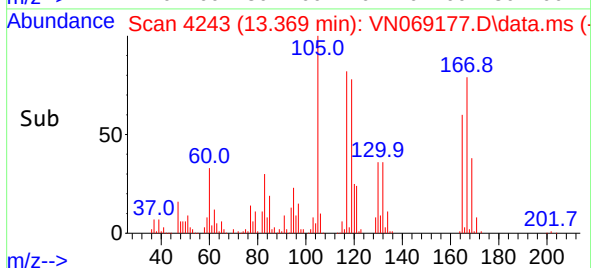
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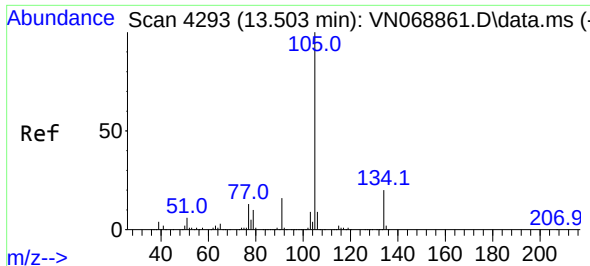


#84
1,2,4-Trimethylbenzene
Concen: 51.644 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



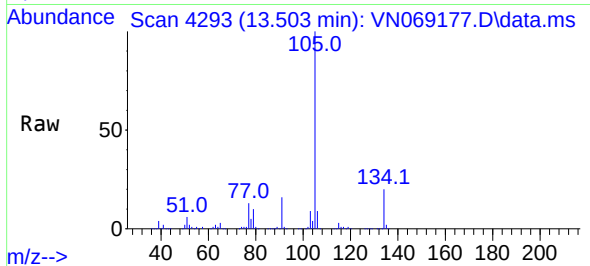
Tgt Ion:105 Resp: 726603
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.913 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35

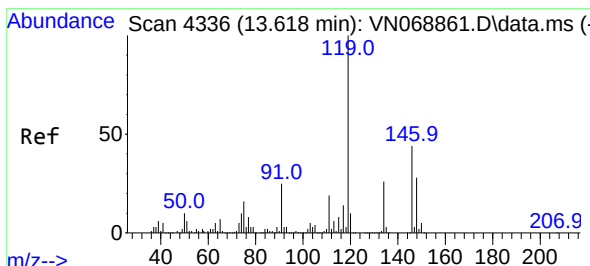
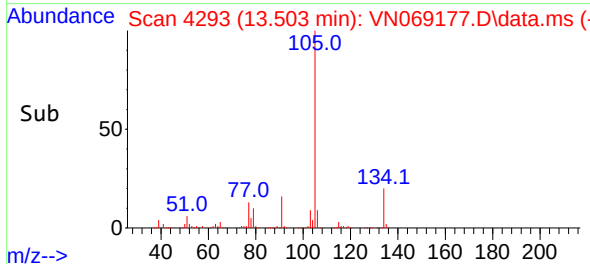
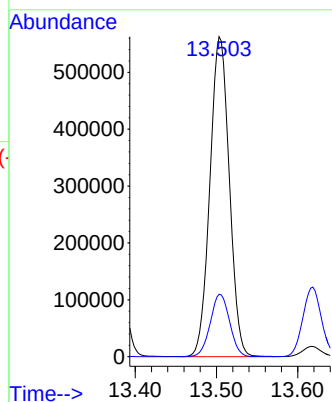
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



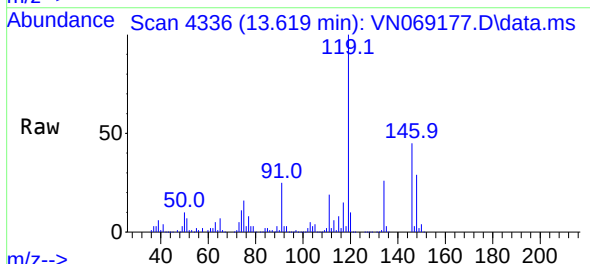
Tgt Ion:105 Resp: 931513
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

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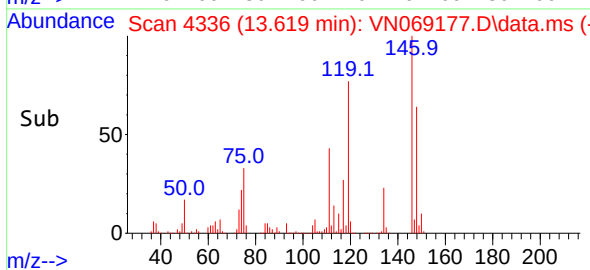
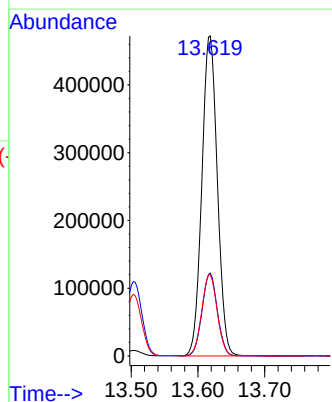
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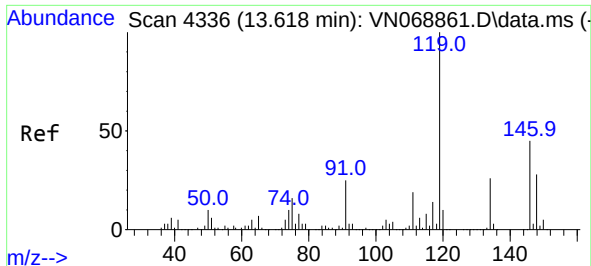


#86
 p-Isopropyltoluene
 Concen: 53.984 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069177.D
 Acq: 26 Oct 2021 10:35



Tgt Ion:119 Resp: 762282
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.8 38.4





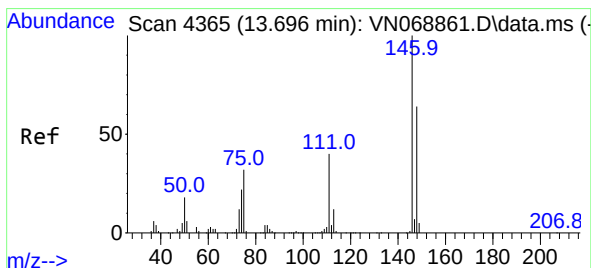
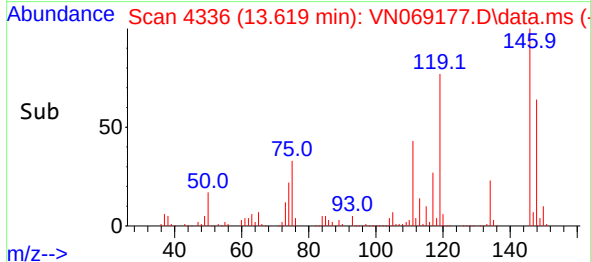
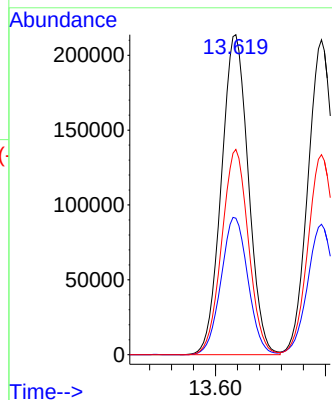
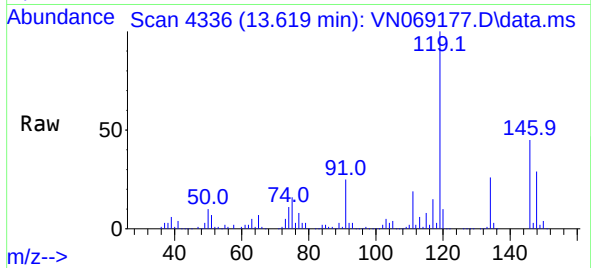
#87
1,3-Dichlorobenzene
Concen: 54.350 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:146 Resp: 364447
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

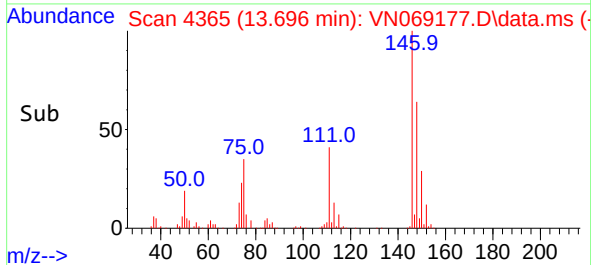
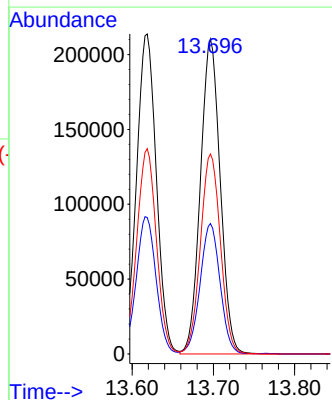
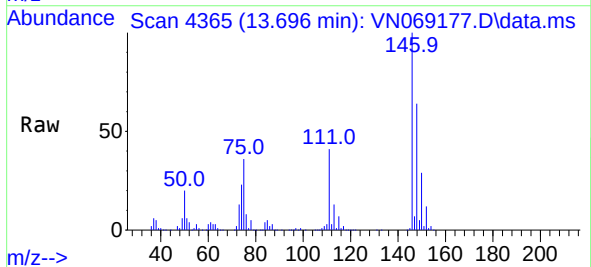
Manual Integrations
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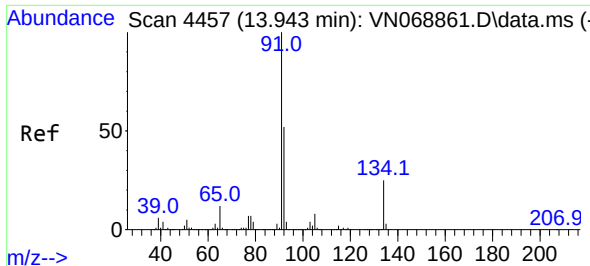
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#88
1,4-Dichlorobenzene
Concen: 53.563 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

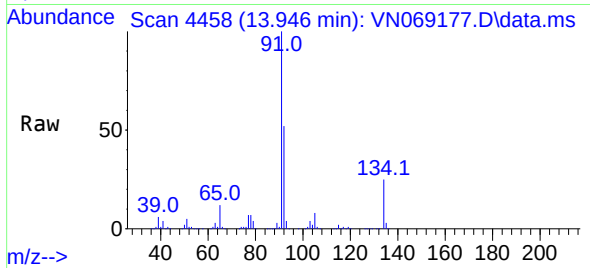
Tgt Ion:146 Resp: 356473
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 56.574 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

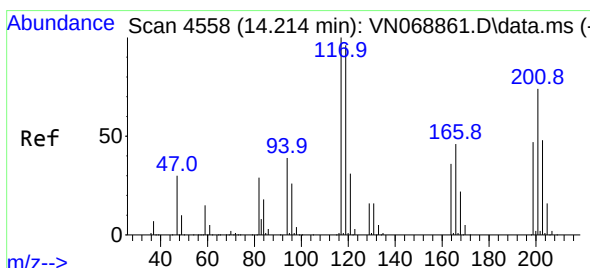
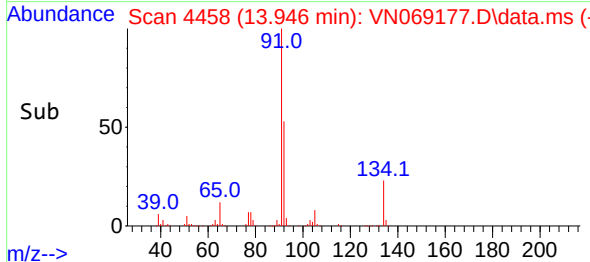
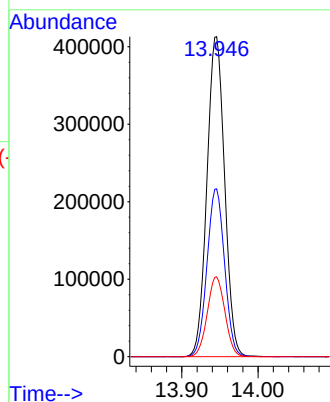
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 665042
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 24.9 12.5 37.5

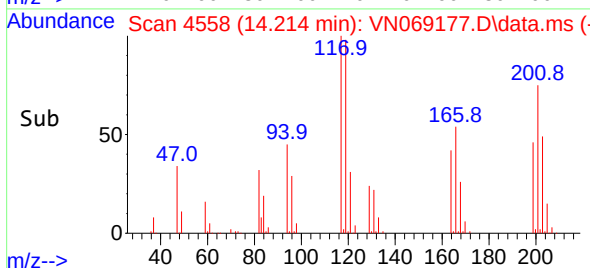
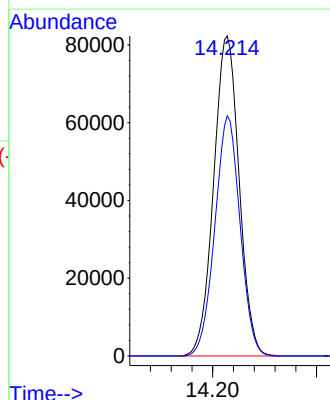
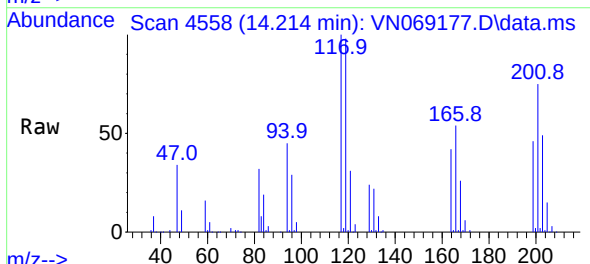
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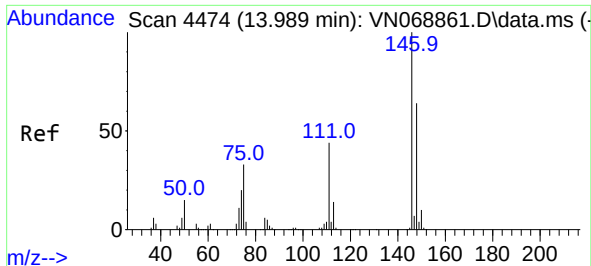
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#90
Hexachloroethane
Concen: 47.320 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion: 117 Resp: 140362
Ion Ratio Lower Upper
117 100
201 74.1 37.1 111.5





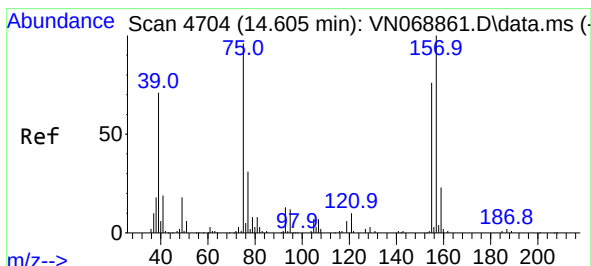
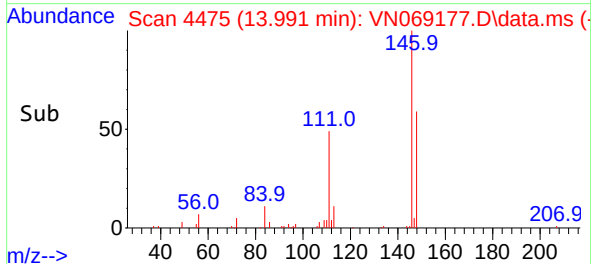
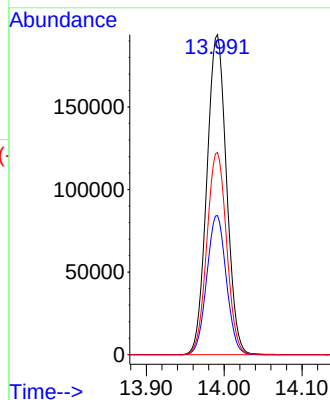
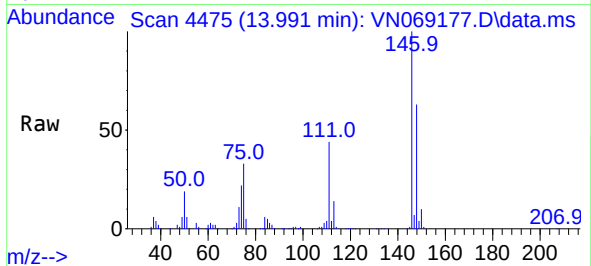
#91
1,2-Dichlorobenzene
Concen: 52.242 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

Tgt Ion:	146	Resp:	340294
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.0	66.0
148	63.5	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

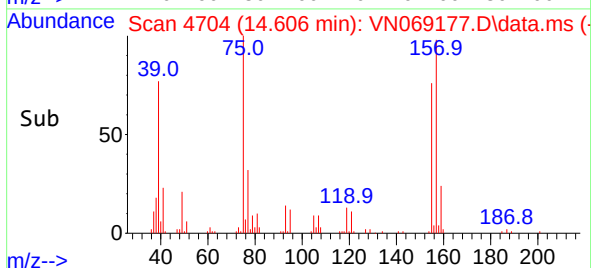
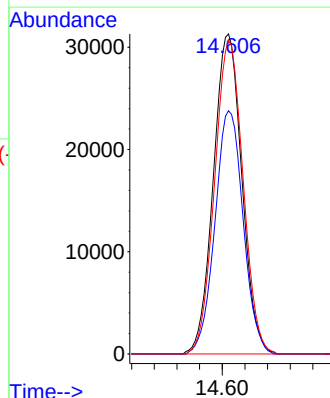
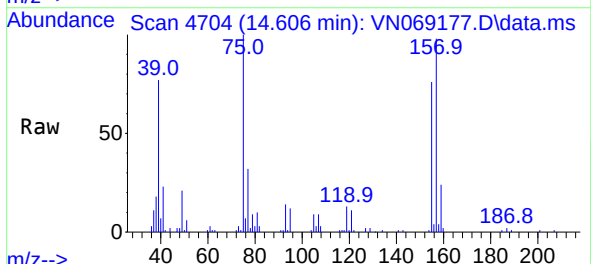
Manual Integrations
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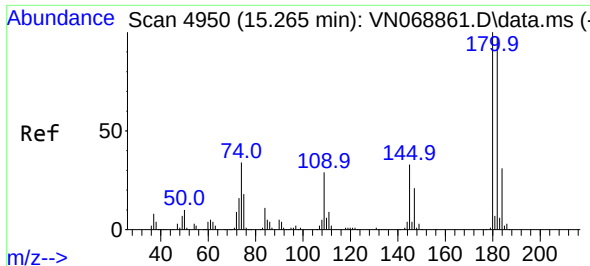
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.817 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

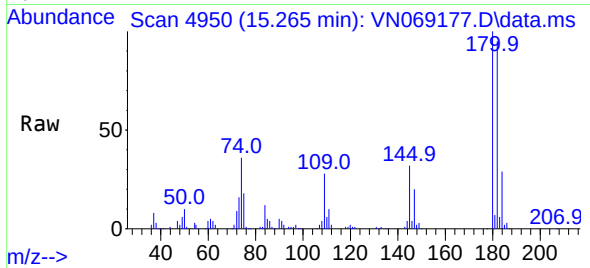
Tgt Ion:	75	Resp:	54523
Ion	Ratio	Lower	Upper
75	100		
155	75.5	38.8	116.4
157	97.8	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 51.844 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

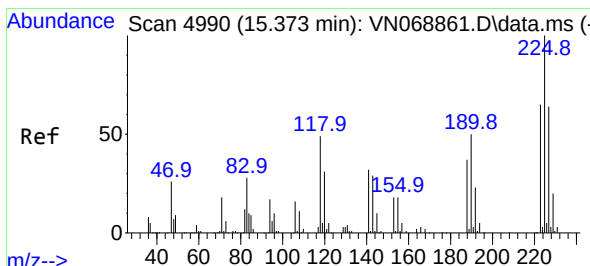
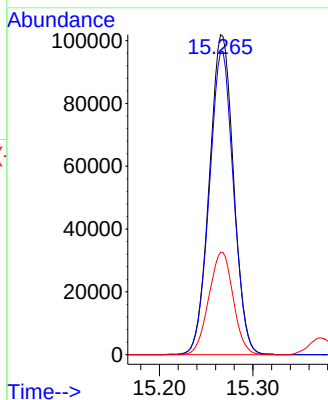
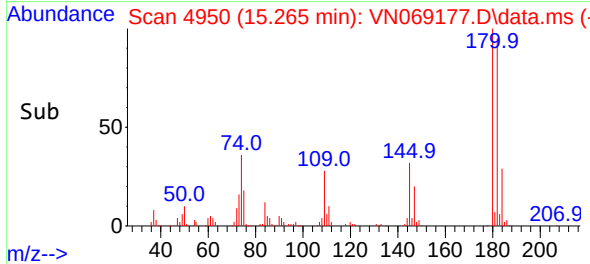
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



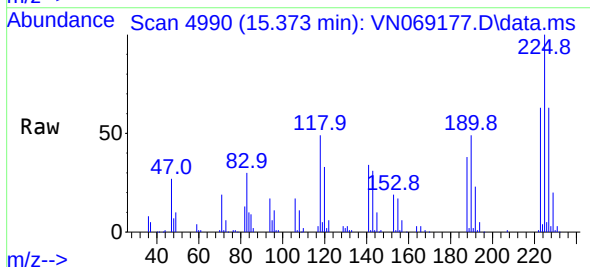
Tgt Ion:180 Resp: 183755
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.2 16.4 49.2

Manual Integrations
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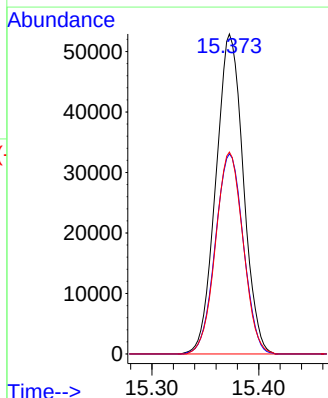
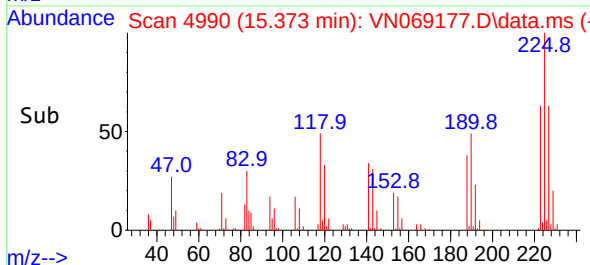
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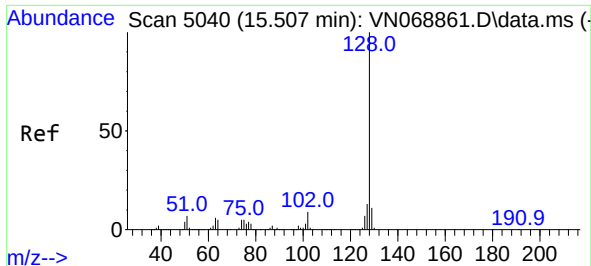


#94
Hexachlorobutadiene
Concen: 50.836 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



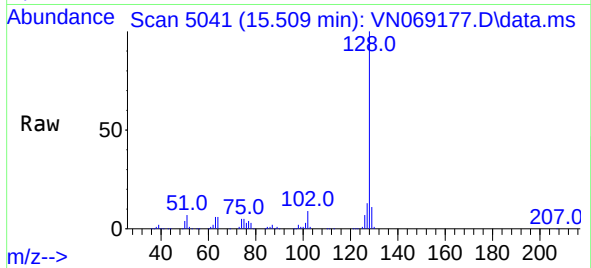
Tgt Ion:225 Resp: 94290
Ion Ratio Lower Upper
225 100
223 63.9 31.5 94.5
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 54.111 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35

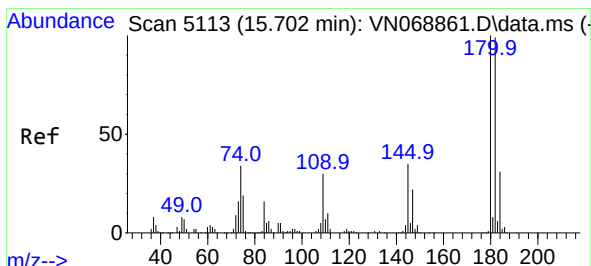
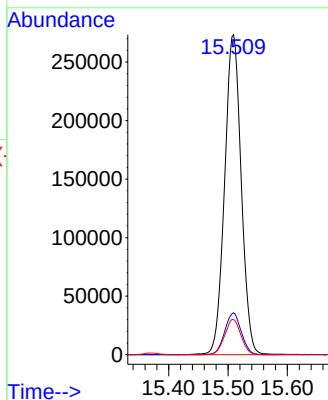
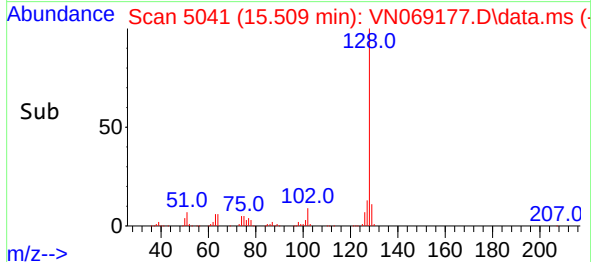
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



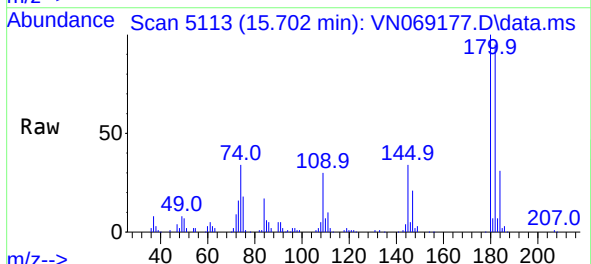
Tgt Ion:128 Resp: 532239
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/27/2021 5:04:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.535 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069177.D
Acq: 26 Oct 2021 10:35



Tgt Ion:180 Resp: 173735
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 33.7 17.4 52.2

