

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069175.D
 Acq On : 26 Oct 2021 1:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/26/2021 6:15:44 PM

Quant Time: Oct 26 04:06:16 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	8.088	168	370406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	665528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	649299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	282733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	270927	55.476	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.960%			
35) Dibromofluoromethane	8.024	113	212086	54.773	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.540%			
50) Toluene-d8	10.443	98	856718	55.297	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.600%			
62) 4-Bromofluorobenzene	12.733	95	338223	57.862	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	184915	40.337	ug/l	100
3) Chloromethane	2.303	50	189767	41.915	ug/l	100
4) Vinyl Chloride	2.445	62	228619	49.716	ug/l	100
5) Bromomethane	2.837	94	147458	58.297	ug/l	98
6) Chloroethane	3.009	64	180726	66.687	ug/l	100
7) Trichlorofluoromethane	3.373	101	317587	49.321	ug/l	100
8) Diethyl Ether	3.827	74	118094	49.168	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	173698	50.167	ug/l	98
10) Methyl Iodide	4.427	142	216697	43.121	ug/l	99
11) Tert butyl alcohol	5.369	59	192836	216.093	ug/l	100
12) 1,1-Dichloroethene	4.186	96	167035	46.670	ug/l	99
13) Acrolein	4.047	56	83772	212.209	ug/l	99
14) Allyl chloride	4.846	41	288696	44.996	ug/l	95
15) Acrylonitrile	5.554	53	488928	244.517	ug/l	99
16) Acetone	4.288	43	389544	213.742	ug/l	99
17) Carbon Disulfide	4.535	76	403594	41.550	ug/l	99
18) Methyl Acetate	4.854	43	345141	49.928	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	682099	51.182	ug/l	99
20) Methylene Chloride	5.101	84	207624	49.496	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	184026	47.593	ug/l	97
22) Diisopropyl ether	6.495	45	671981	50.364	ug/l	98
23) Vinyl Acetate	6.436	43	2468741	244.749	ug/l	98
24) 1,1-Dichloroethane	6.388	63	364407	50.267	ug/l	100
25) 2-Butanone	7.335	43	664956	241.283	ug/l	97
26) 2,2-Dichloropropane	7.327	77	282752	40.927	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	231336	49.493	ug/l	98
28) Bromochloromethane	7.659	49	181167	55.177	ug/l	95
29) Tetrahydrofuran	7.686	42	437670	244.836	ug/l	95
30) Chloroform	7.820	83	396966	51.959	ug/l	97
31) Cyclohexane	8.099	56	325142	42.820	ug/l	94
32) 1,1,1-Trichloroethane	8.019	97	360762	50.654	ug/l	100
36) 1,1-Dichloropropene	8.225	75	283303	49.836	ug/l	99
37) Ethyl Acetate	7.412	43	278011	47.353	ug/l	98
38) Carbon Tetrachloride	8.209	117	303740	48.651	ug/l	99
39) Methylcyclohexane	9.464	83	340522	46.540	ug/l	96
40) Benzene	8.461	78	858878	49.617	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	140187	47.368	ug/l	93
42) 1,2-Dichloroethane	8.531	62	314642	51.330	ug/l	100
43) Isopropyl Acetate	8.560	43	502439	48.503	ug/l	99
44) Trichloroethene	9.217	130	213468	49.274	ug/l	99
45) 1,2-Dichloropropane	9.491	63	224358	49.949	ug/l	98
46) Dibromomethane	9.579	93	158135	51.575	ug/l	99
47) Bromodichloromethane	9.765	83	319626	50.305	ug/l	99
48) Methyl methacrylate	9.561	41	219136	45.022	ug/l	89
49) 1,4-Dioxane	9.569	88	77310	821.546	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	1504756	250.520	ug/l	99
52) Toluene	10.507	92	577480	51.853	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	356859	49.583	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	367407	49.064	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	228455	52.029	ug/l	98
56) Ethyl methacrylate	10.762	69	382661	51.905	ug/l	97
57) 1,3-Dichloropropane	11.047	76	381836	52.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	530706	245.112	ug/l	99
59) 2-Hexanone	11.087	43	1106561	256.893	ug/l	99
60) Dibromochloromethane	11.240	129	248050	50.048	ug/l	99
61) 1,2-Dibromoethane	11.347	107	240312	53.358	ug/l	100
64) Tetrachloroethene	10.979	164	181967	43.505	ug/l	99
65) Chlorobenzene	11.773	112	627575	51.078	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	235463	48.963	ug/l	100
67) Ethyl Benzene	11.846	91	1146432	50.232	ug/l	100
68) m/p-Xylenes	11.956	106	856240	98.966	ug/l	100
69) o-Xylene	12.283	106	430522	49.713	ug/l	100
70) Styrene	12.296	104	726350	51.525	ug/l	100
71) Bromoform	12.460	173	181892	47.216	ug/l #	99
73) Isopropylbenzene	12.581	105	1148826	48.817	ug/l	100
74) N-amyl acetate	12.390	43	449454	50.411	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	346911	51.010	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	287292m	47.757	ug/l	
77) Bromobenzene	12.862	156	263110	50.561	ug/l	98
78) n-propylbenzene	12.924	91	1301999	49.231	ug/l	100
79) 2-Chlorotoluene	13.010	91	790823	48.515	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	939662	47.938	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	108048	42.970	ug/l	98
82) 4-Chlorotoluene	13.106	91	780972	49.580	ug/l	100
83) tert-Butylbenzene	13.326	119	830626	48.679	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	921182	48.775	ug/l	99
85) sec-Butylbenzene	13.503	105	1169670	49.496	ug/l	100
86) p-Isopropyltoluene	13.619	119	937665	49.468	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	458208	50.905	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	444062	49.706	ug/l	100
89) n-Butylbenzene	13.946	91	790518	50.097	ug/l	100
90) Hexachloroethane	14.214	117	183780	46.156	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	434737	49.719	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	61999	47.283	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	221189	46.758	ug/l	99
94) Hexachlorobutadiene	15.373	225	110133	44.234	ug/l	99
95) Naphthalene	15.507	128	626730	47.935	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	212904	47.266	ug/l	98

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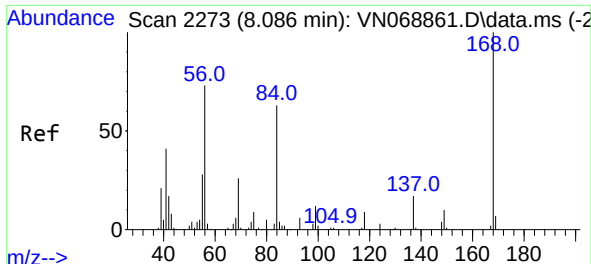
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



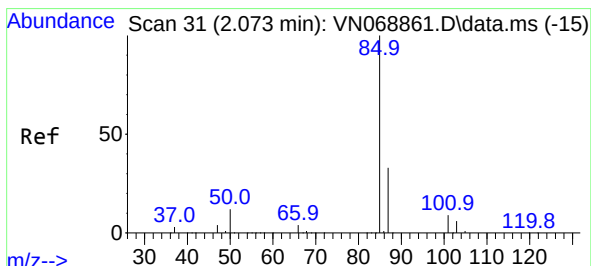
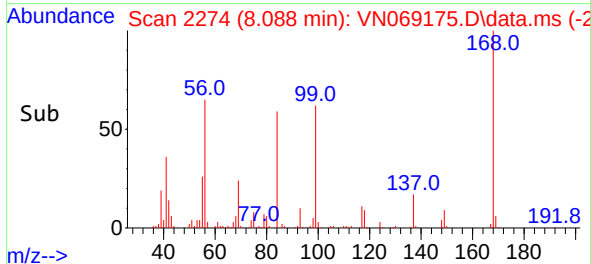
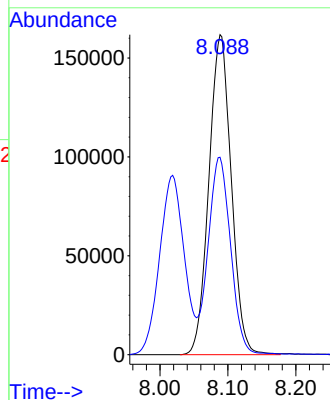
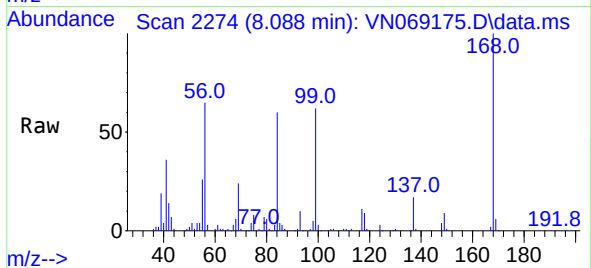
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 168 Resp: 370406
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3

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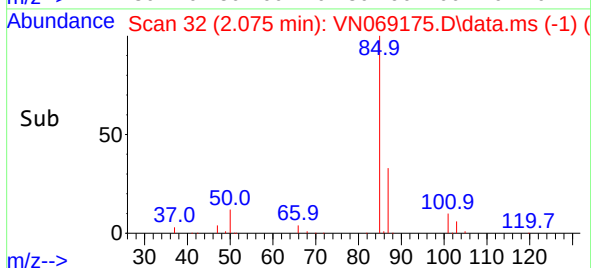
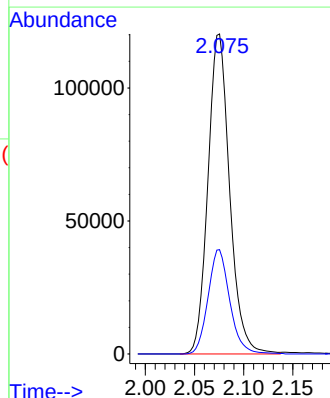
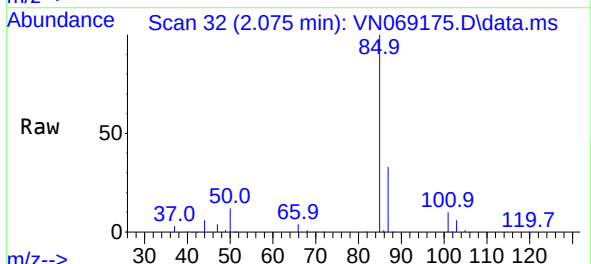
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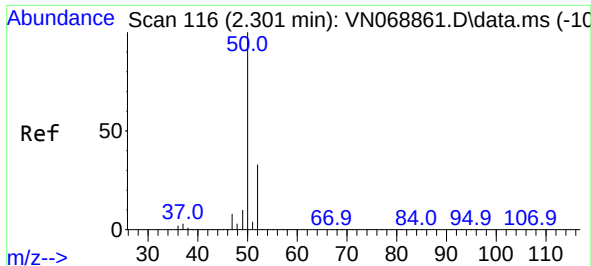
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#2
Dichlorodifluoromethane
Concen: 40.337 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 85 Resp: 184915
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8





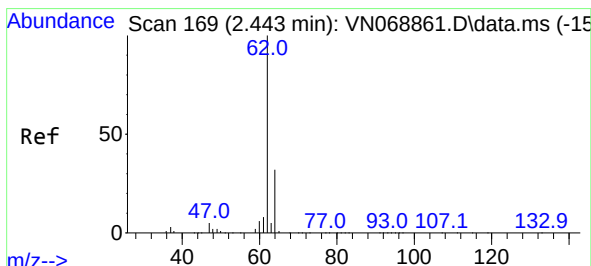
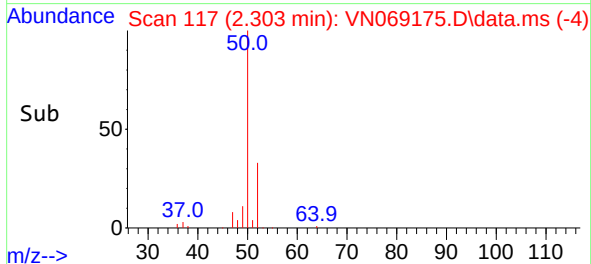
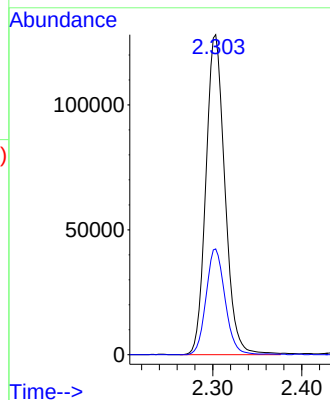
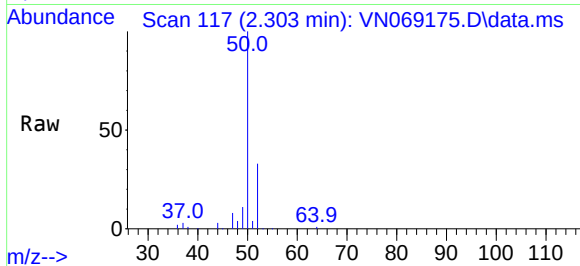
#3
Chloromethane
Concen: 41.915 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 50 Resp: 189767
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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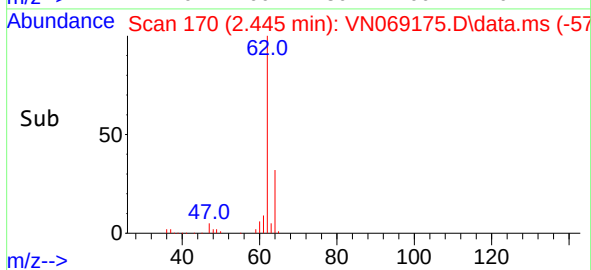
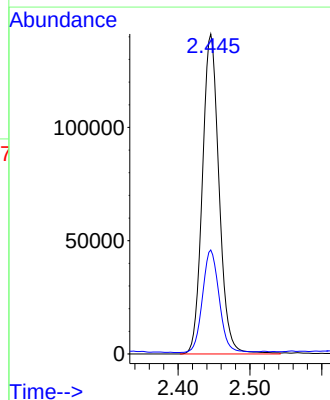
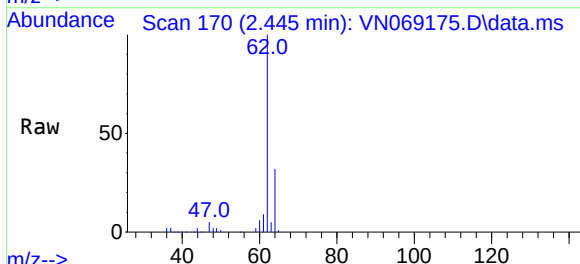
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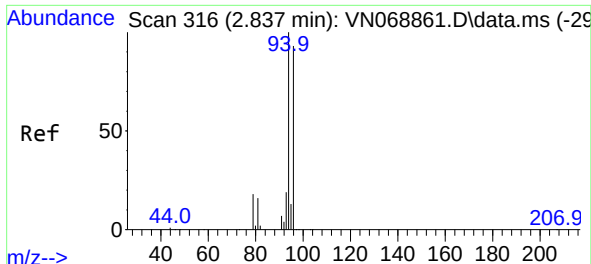
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#4
Vinyl Chloride
Concen: 49.716 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069175.D
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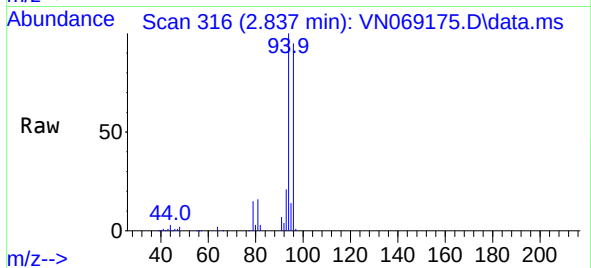
Tgt Ion: 62 Resp: 228619
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





#5
Bromomethane
Concen: 58.297 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

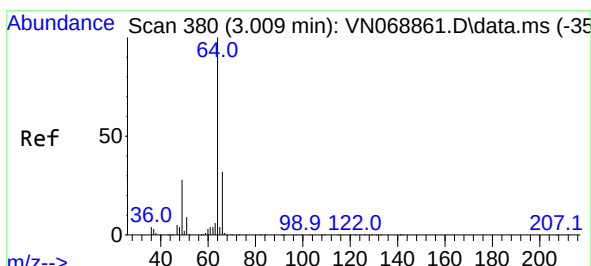
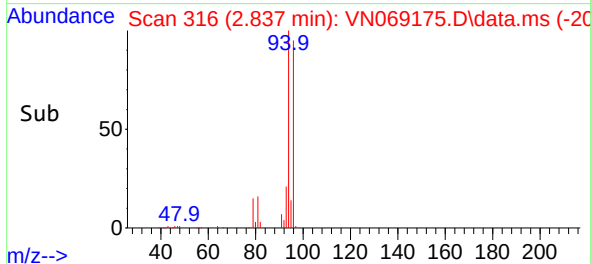
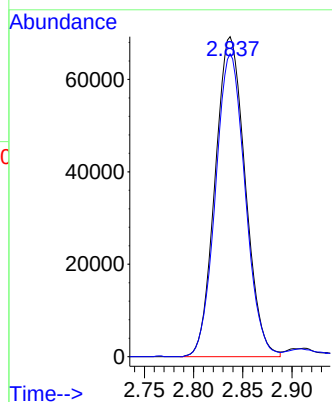
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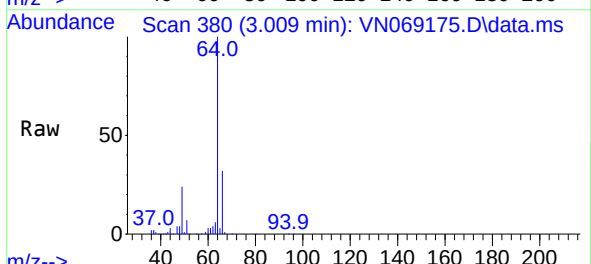
Tgt Ion: 94 Resp: 147458
Ion Ratio Lower Upper
94 100
96 94.7 74.2 111.4

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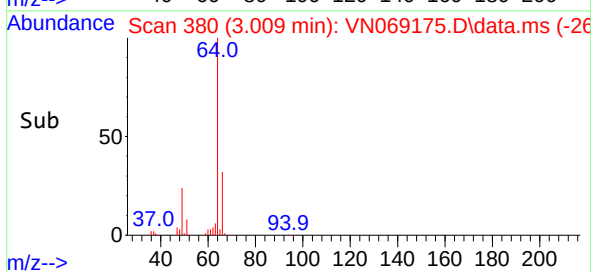
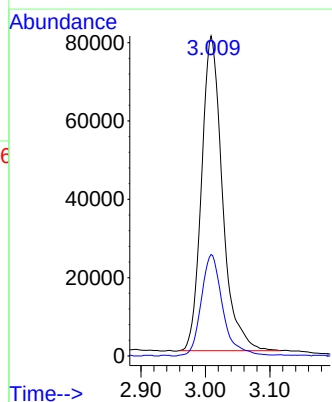
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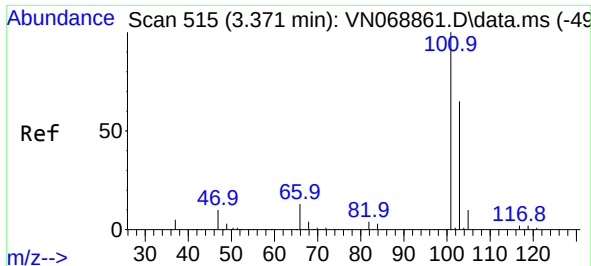


#6
Chloroethane
Concen: 66.687 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 64 Resp: 180726
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





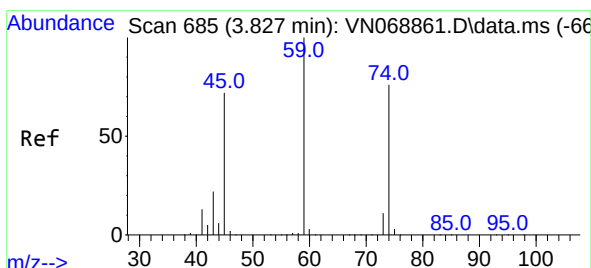
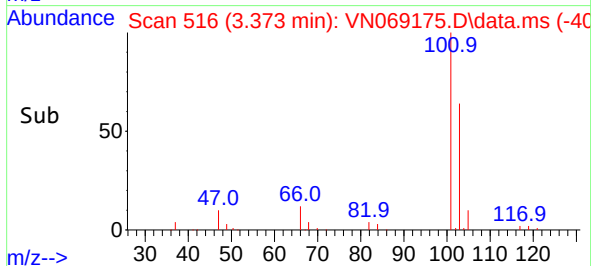
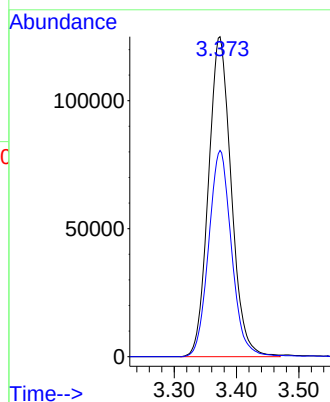
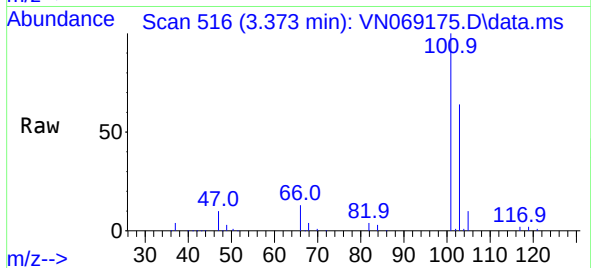
#7
Trichlorofluoromethane
Concen: 49.321 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:101 Resp: 317587
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5

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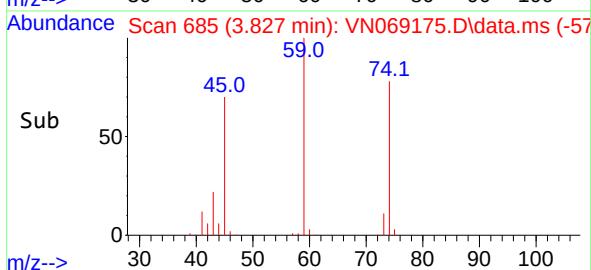
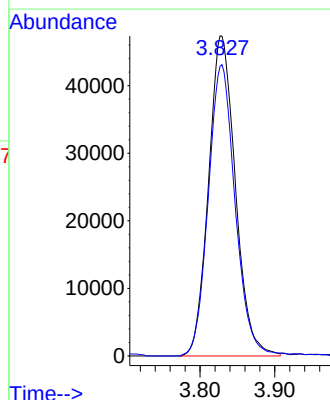
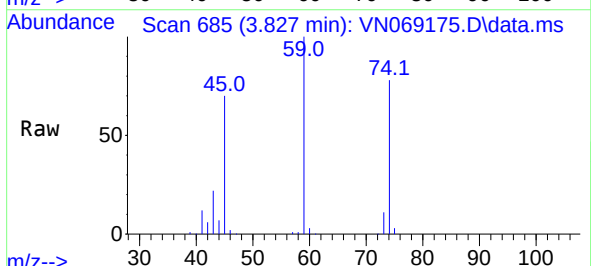
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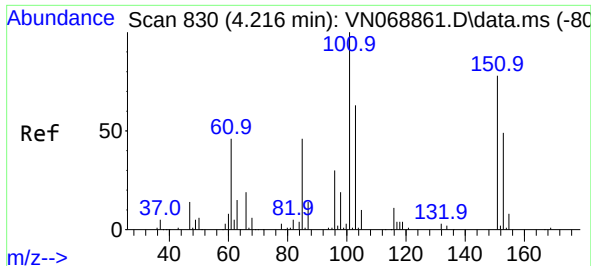
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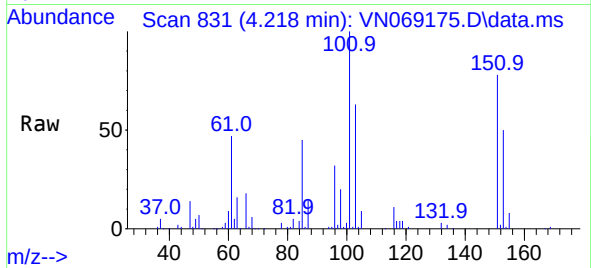
#8
Diethyl Ether
Concen: 49.168 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069175.D
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Tgt Ion: 74 Resp: 118094
Ion Ratio Lower Upper
74 100
45 91.1 47.0 141.2

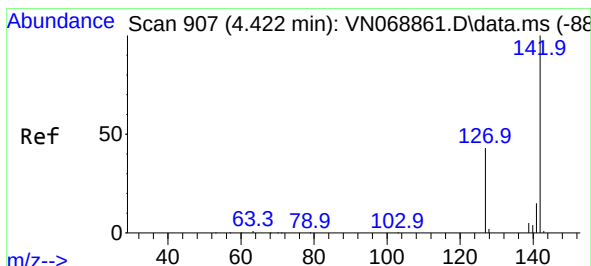
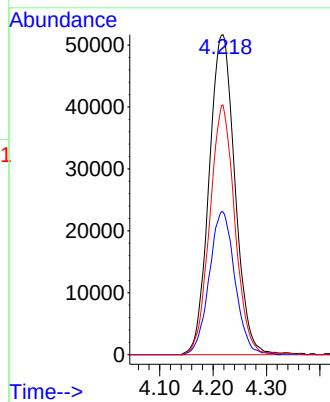
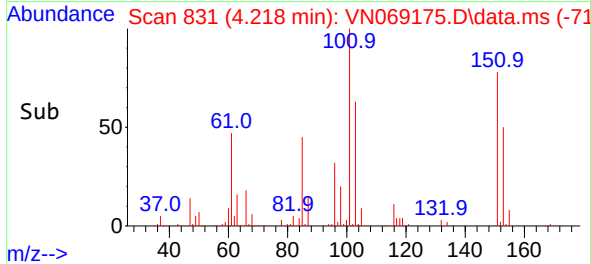




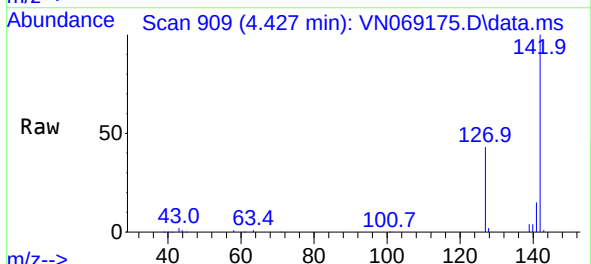
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.167 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



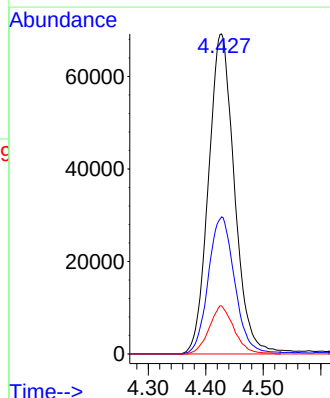
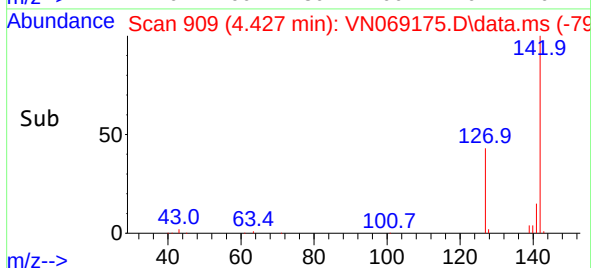
Tgt Ion:101 Resp: 173698
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 75.3 61.1 91.7



#10
Methyl Iodide
Concen: 43.121 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



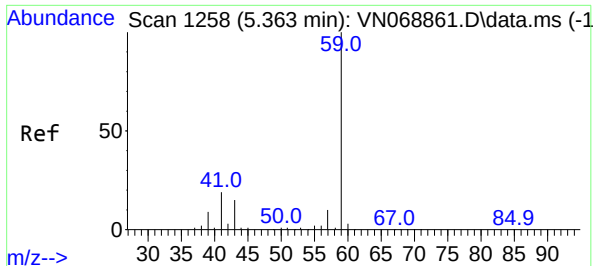
Tgt Ion:142 Resp: 216697
Ion Ratio Lower Upper
142 100
127 43.7 34.4 51.6
141 14.4 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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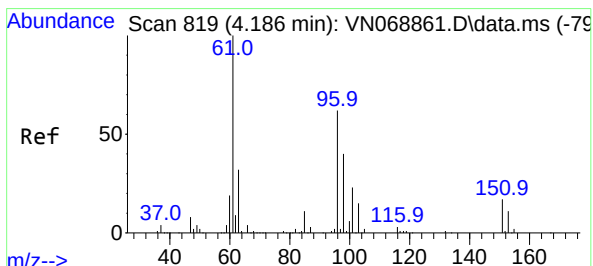
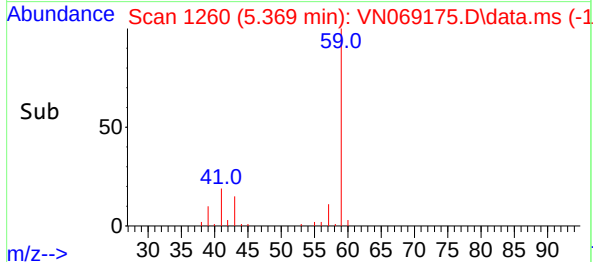
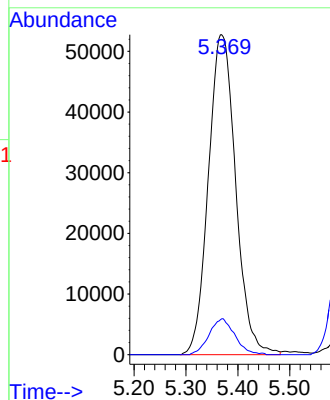
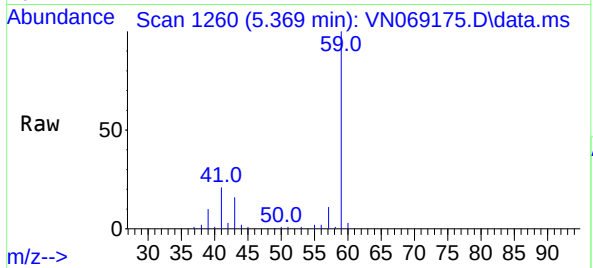
#11
Tert butyl alcohol
Concen: 216.093 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 59 Resp: 192836
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

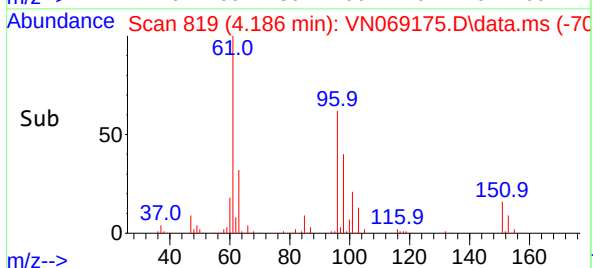
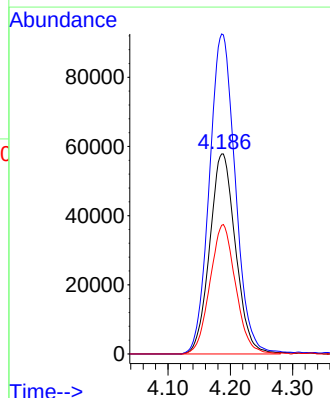
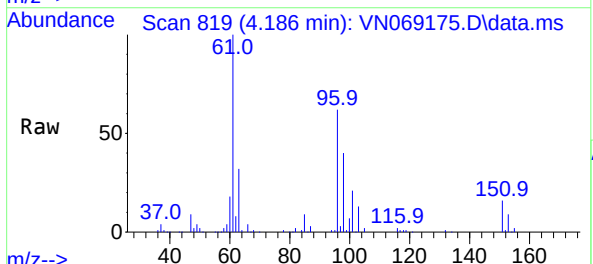
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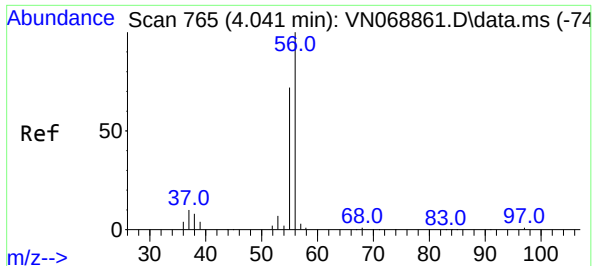
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#12
1,1-Dichloroethene
Concen: 46.670 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

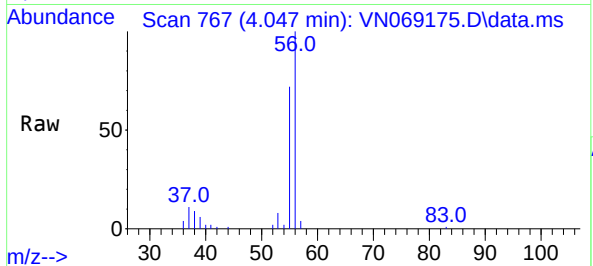
Tgt Ion: 96 Resp: 167035
Ion Ratio Lower Upper
96 100
61 160.0 129.8 194.6
98 64.3 51.4 77.2





#13
Acrolein
Concen: 212.209 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

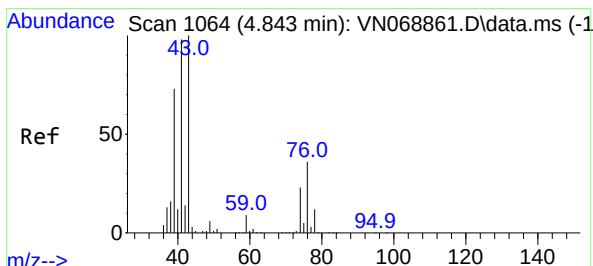
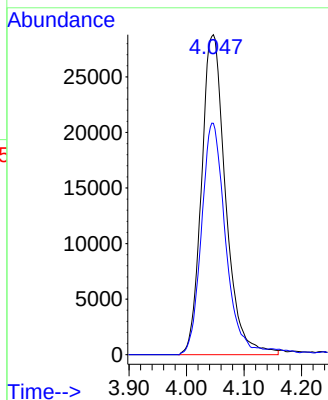
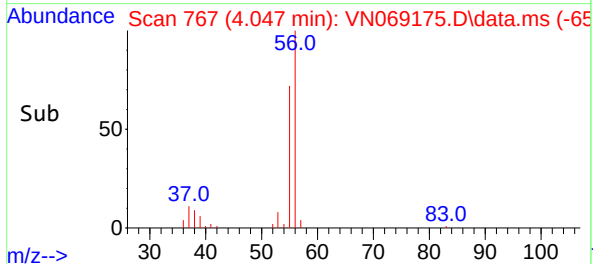
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



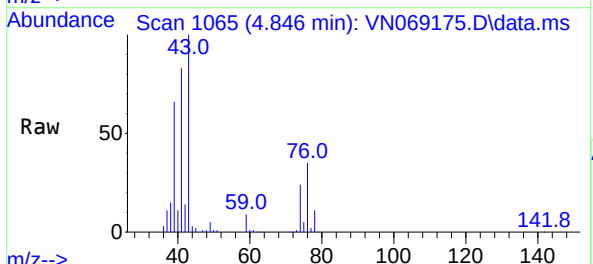
Tgt Ion: 56 Resp: 83772
Ion Ratio Lower Upper
56 100
55 72.1 58.1 87.1

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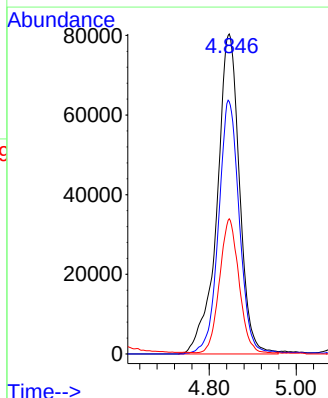
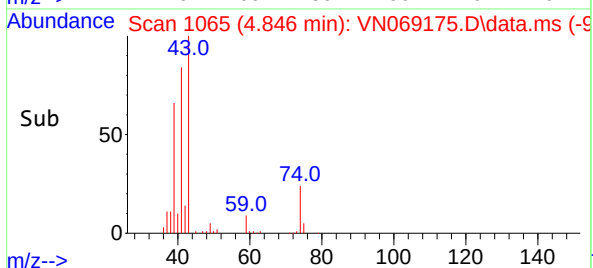
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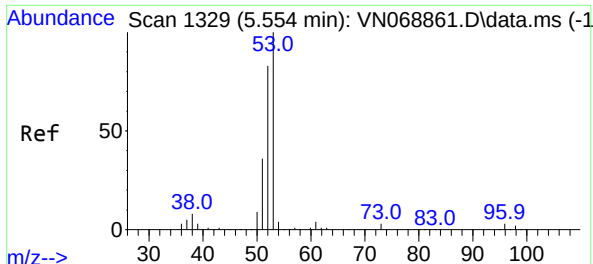


#14
Allyl chloride
Concen: 44.996 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 41 Resp: 288696
Ion Ratio Lower Upper
41 100
39 73.0 55.6 83.4
76 36.1 26.4 39.6





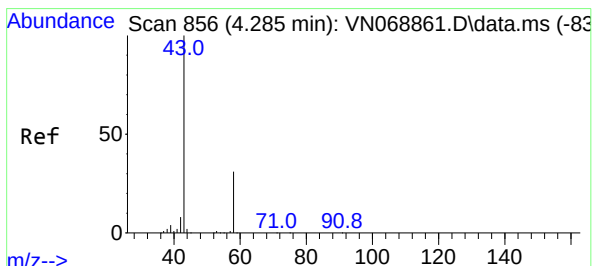
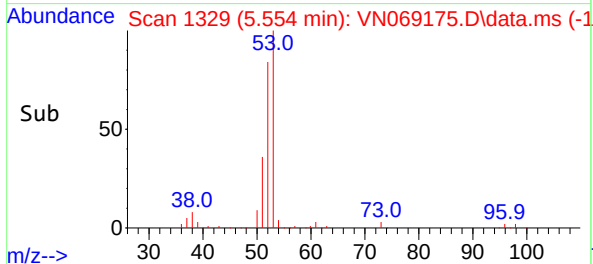
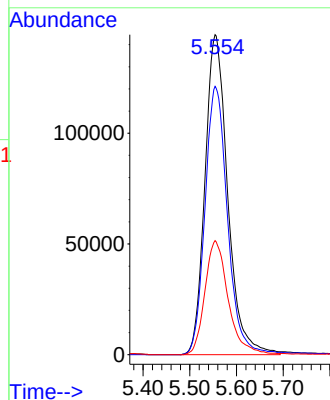
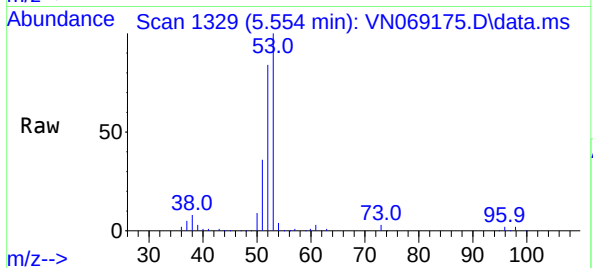
#15
Acrylonitrile
Concen: 244.517 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 53 Resp: 488928
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.5 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

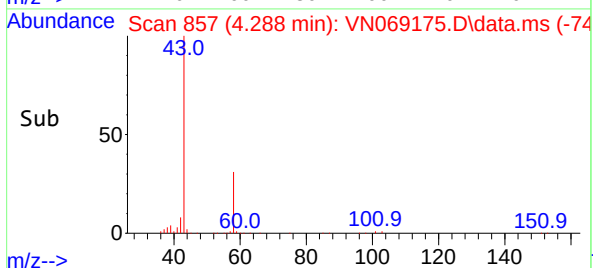
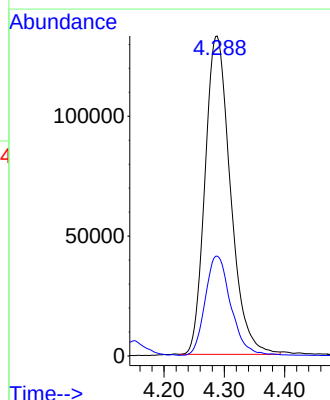
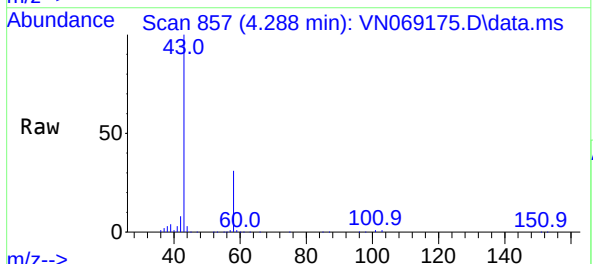
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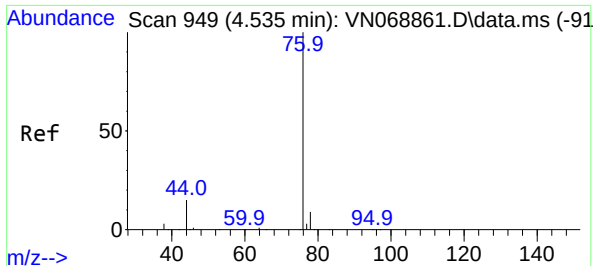
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#16
Acetone
Concen: 213.742 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 43 Resp: 389544
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7





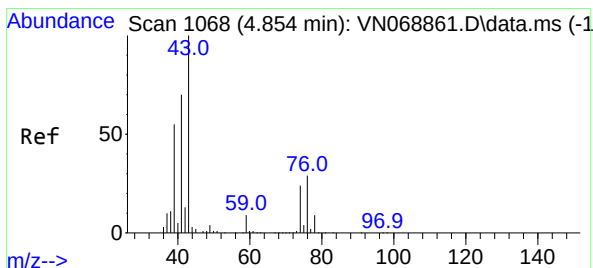
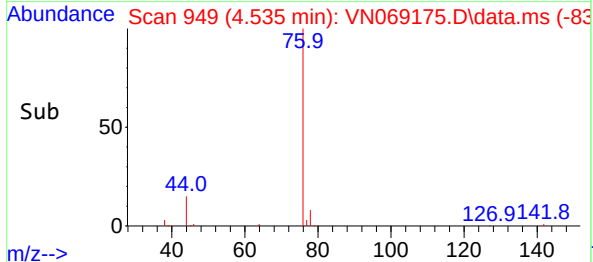
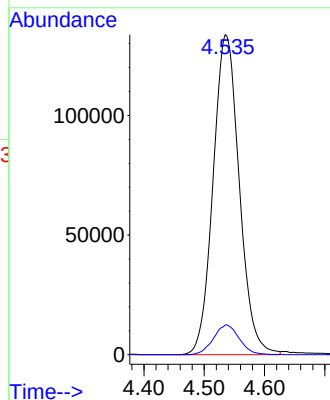
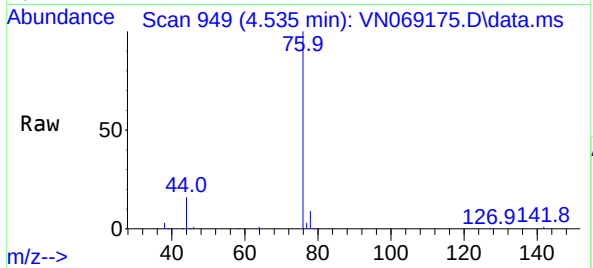
#17
Carbon Disulfide
Concen: 41.550 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 76 Resp: 403594
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

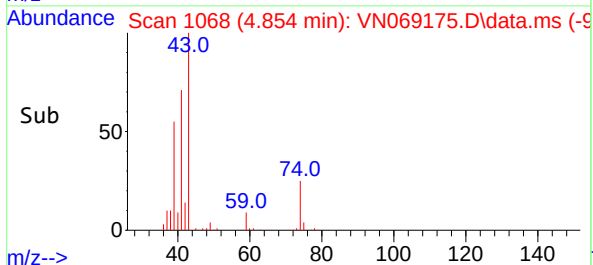
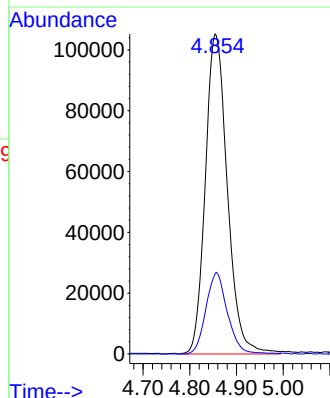
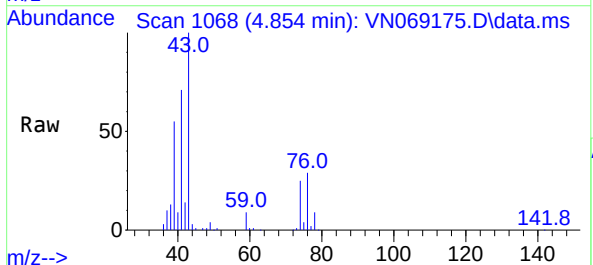
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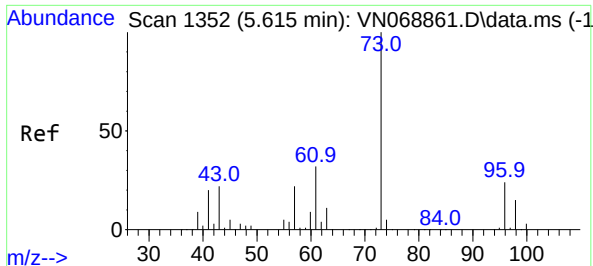
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#18
Methyl Acetate
Concen: 49.928 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 43 Resp: 345141
Ion Ratio Lower Upper
43 100
74 24.7 18.9 28.3





#19

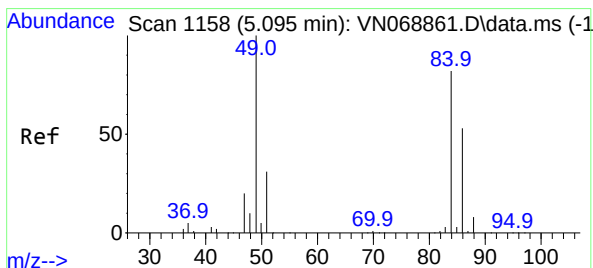
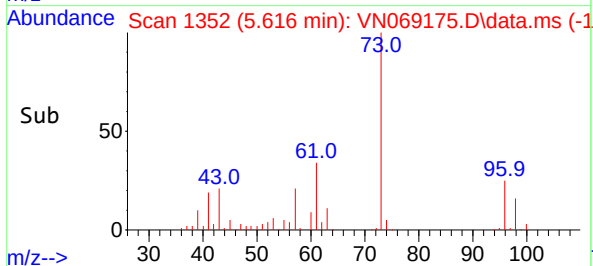
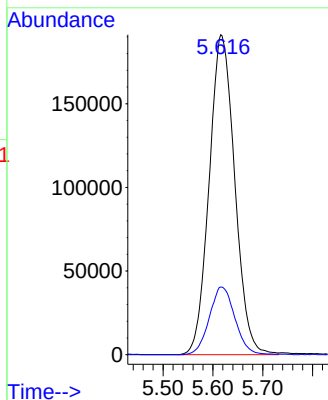
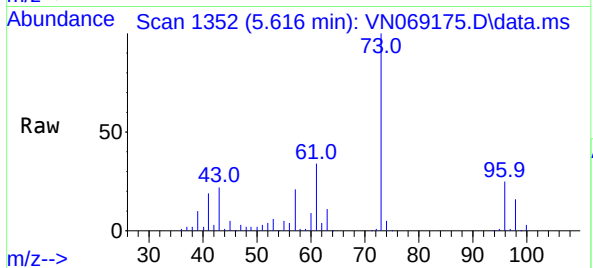
Methyl tert-butyl Ether
Concen: 51.182 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 73 Resp: 682099
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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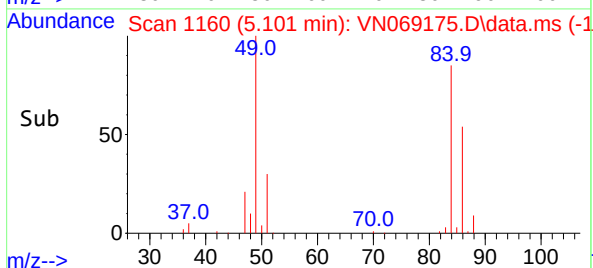
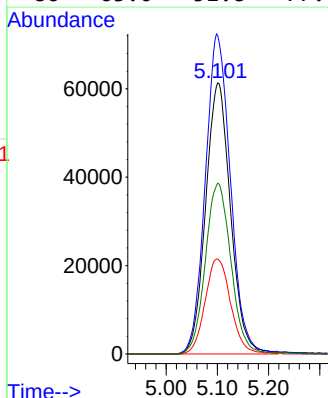
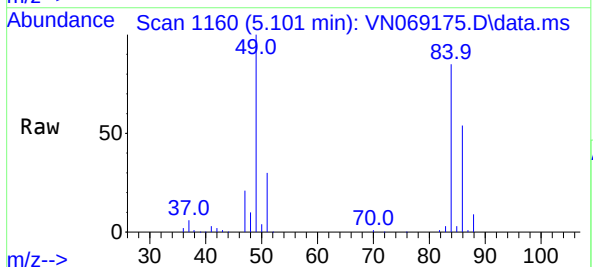
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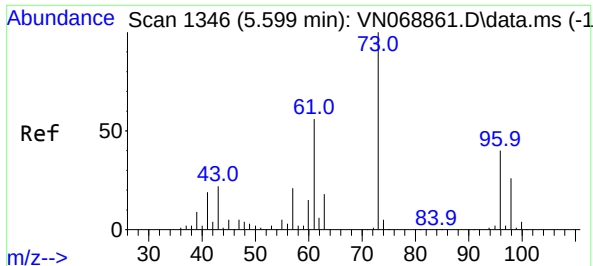


#20

Methylene Chloride
Concen: 49.496 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 84 Resp: 207624
Ion Ratio Lower Upper
84 100
49 117.5 97.6 146.4
51 35.0 30.3 45.5
86 63.0 51.8 77.6





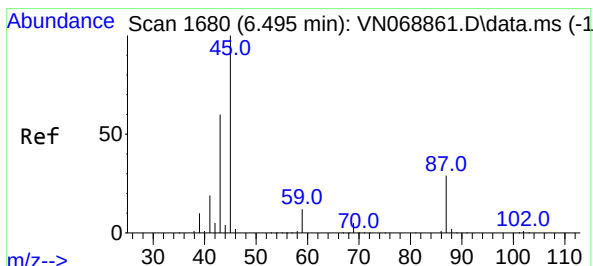
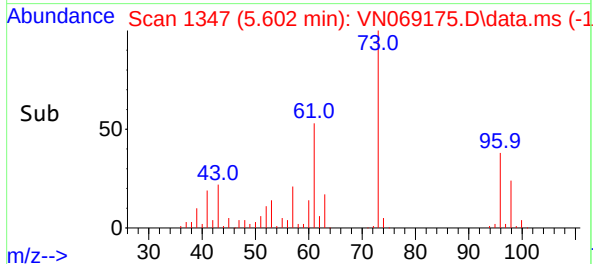
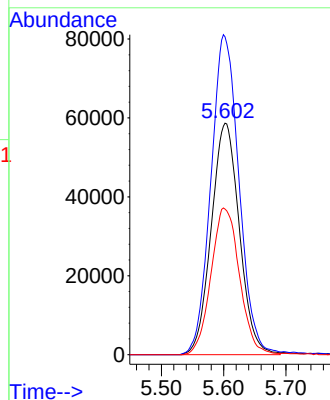
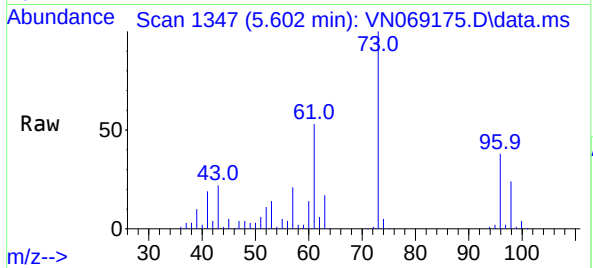
#21
trans-1,2-Dichloroethene
Concen: 47.593 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 96 Resp: 184026
Ion Ratio Lower Upper
96 100
61 137.3 112.4 168.6
98 62.9 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

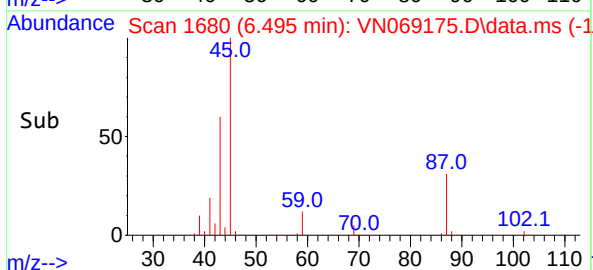
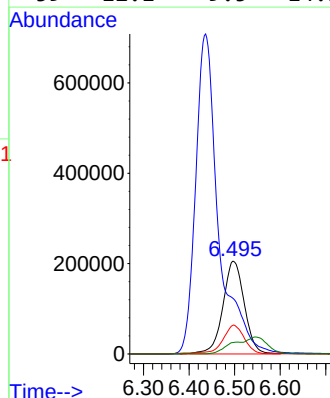
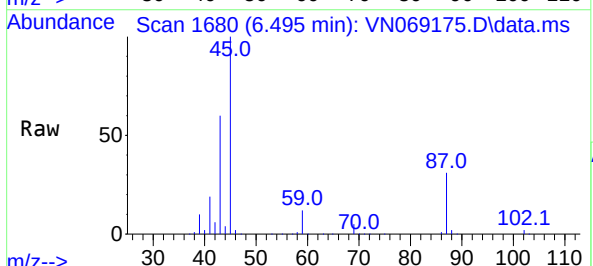
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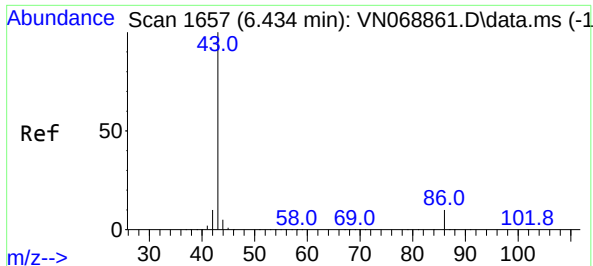
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#22
Diisopropyl ether
Concen: 50.364 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

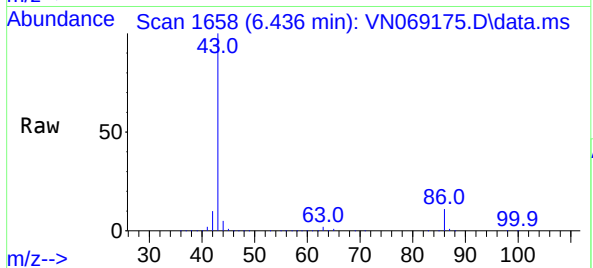
Tgt Ion: 45 Resp: 671981
Ion Ratio Lower Upper
45 100
43 58.7 48.0 72.0
87 30.7 23.4 35.0
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 244.749 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069175.D
 Acq: 26 Oct 2021 1:16

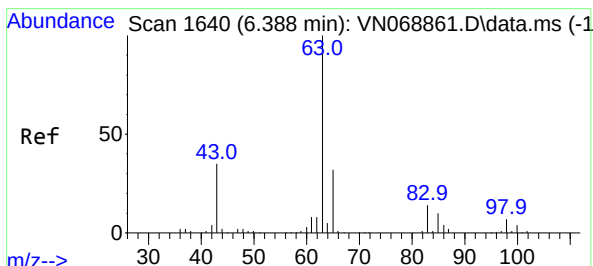
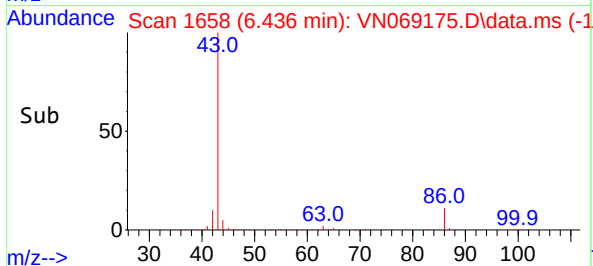
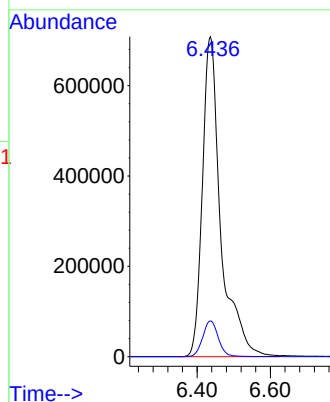
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



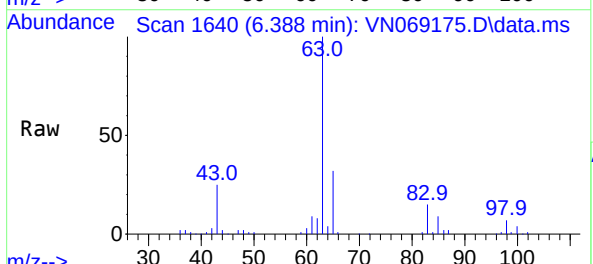
Tgt Ion: 43 Resp: 2468741
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.3 12.5

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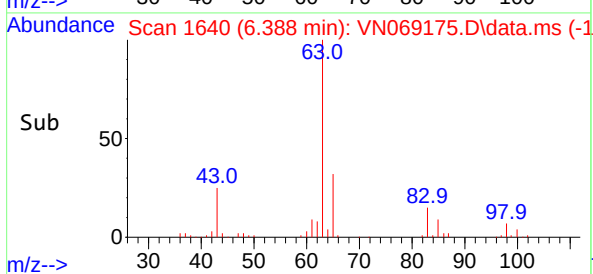
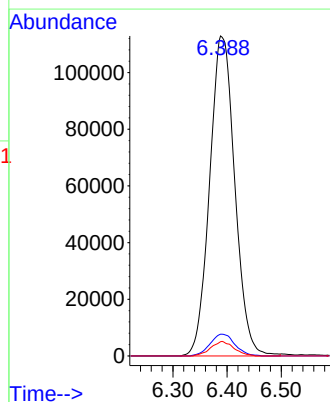
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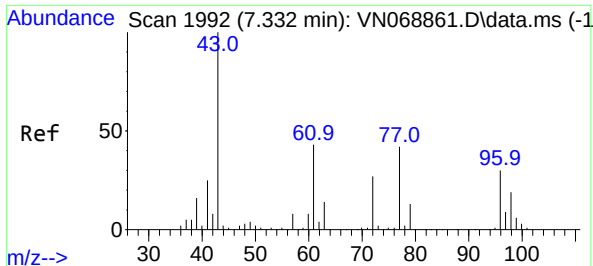


#24
 1,1-Dichloroethane
 Concen: 50.267 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069175.D
 Acq: 26 Oct 2021 1:16



Tgt Ion: 63 Resp: 364407
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.1 6.5





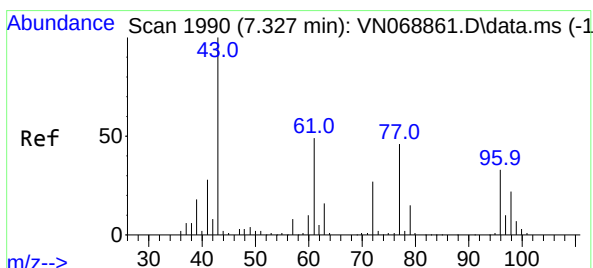
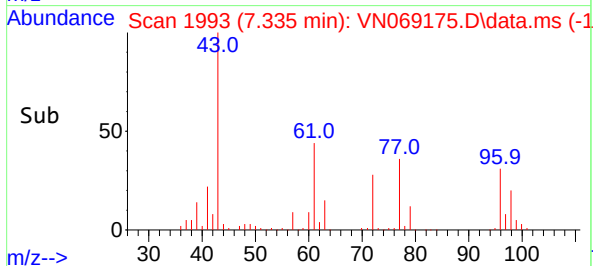
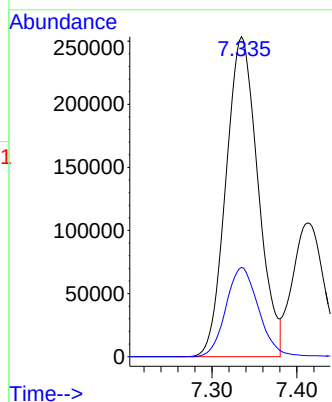
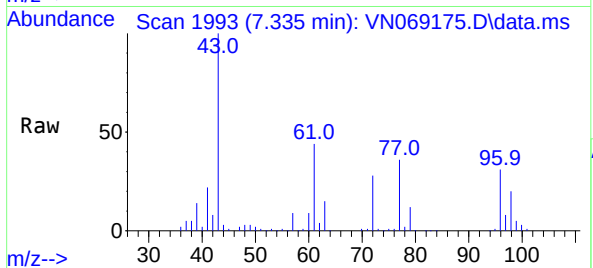
#25
2-Butanone
Concen: 241.283 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 43 Resp: 664956
Ion Ratio Lower Upper
43 100
72 27.9 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

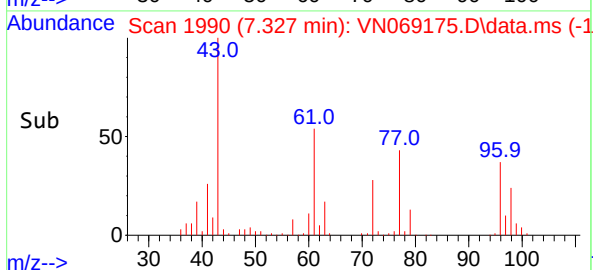
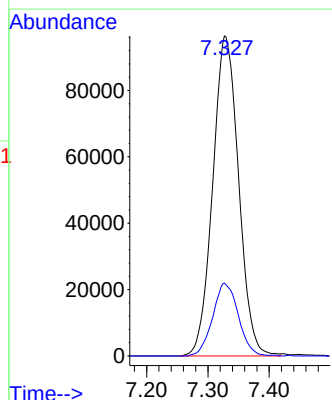
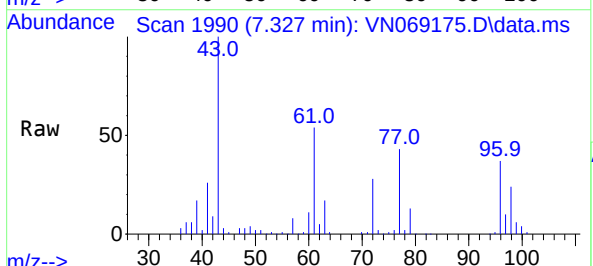
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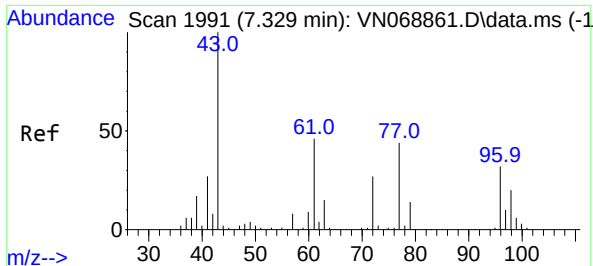
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#26
2,2-Dichloropropane
Concen: 40.927 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 77 Resp: 282752
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





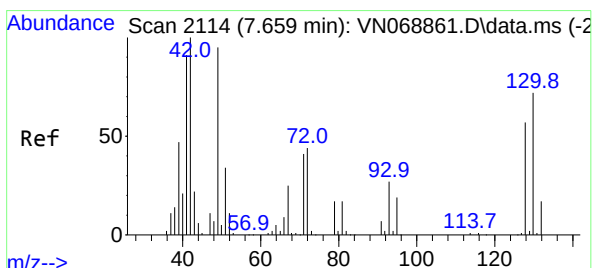
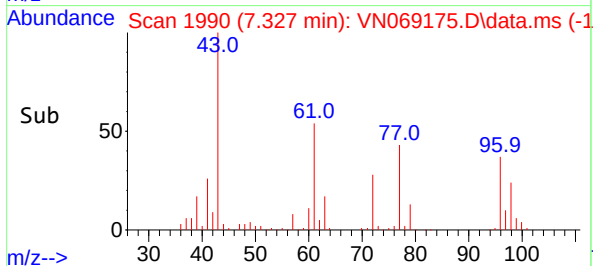
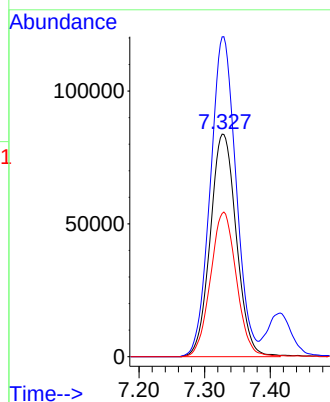
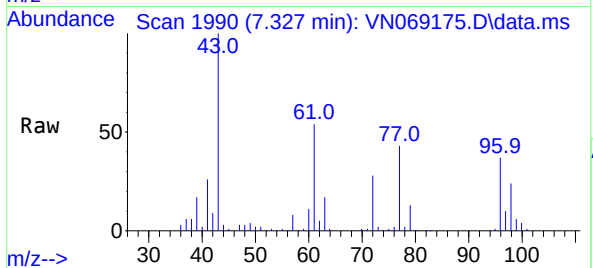
#27
cis-1,2-Dichloroethene
Concen: 49.493 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 96 Resp: 231336
Ion Ratio Lower Upper
96 100
61 142.0 0.0 290.6
98 64.7 0.0 127.2

Instrument :
MSVOA_N
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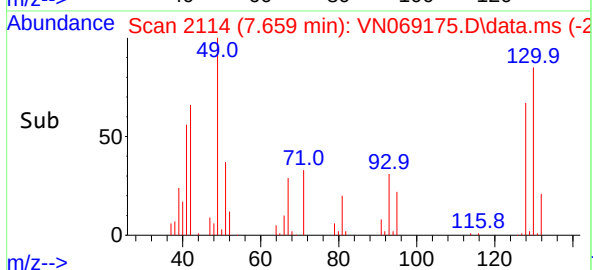
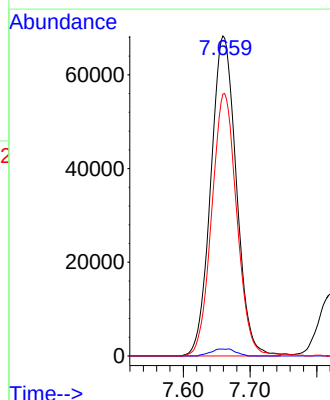
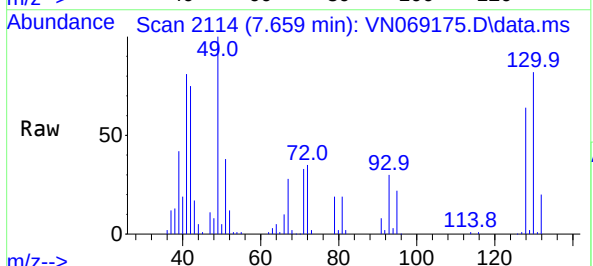
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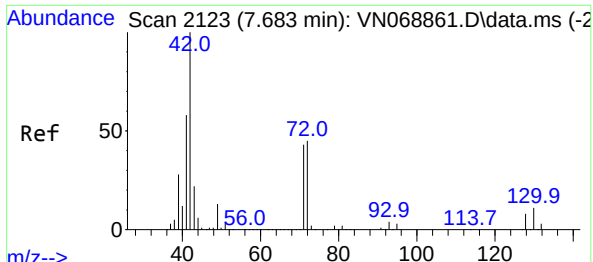
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#28
Bromochloromethane
Concen: 55.177 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 49 Resp: 181167
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.4
130 80.5 60.8 91.2





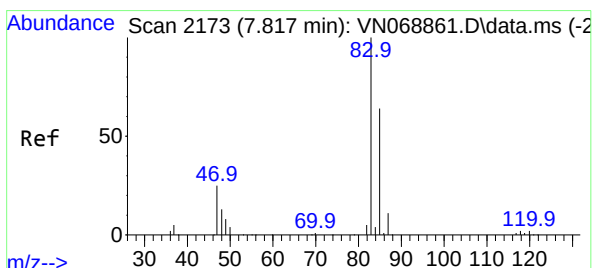
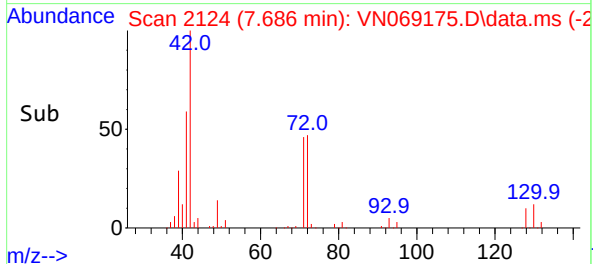
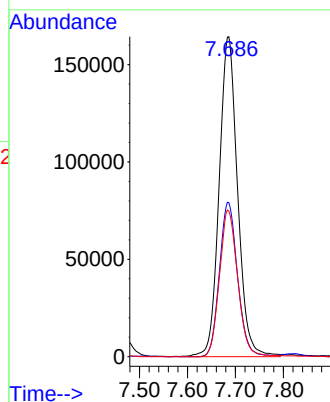
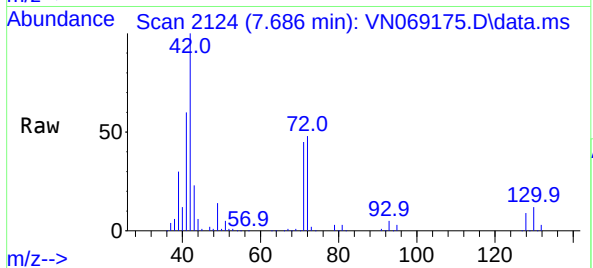
#29
Tetrahydrofuran
Concen: 244.836 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 42 Resp: 437670
Ion Ratio Lower Upper
42 100
72 47.4 35.4 53.2
71 45.0 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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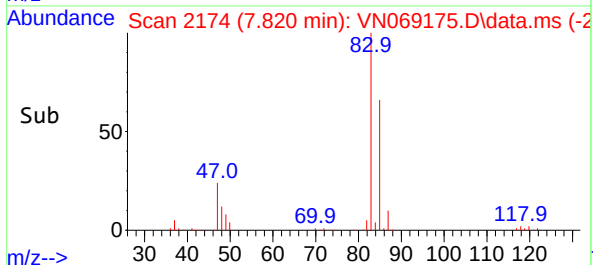
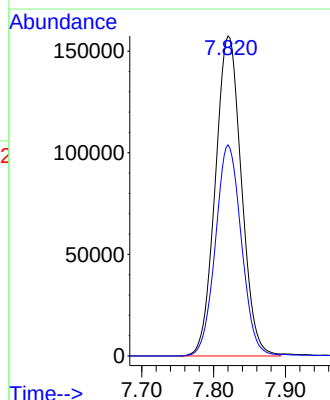
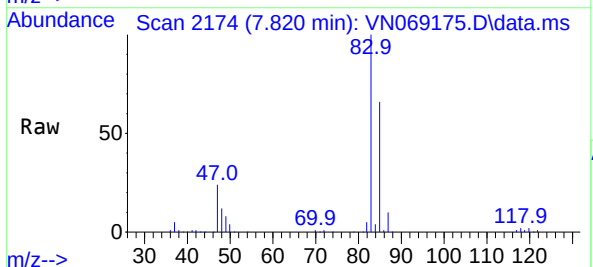
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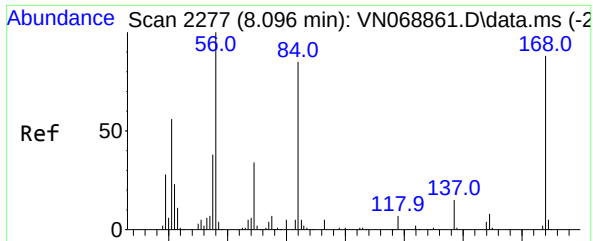
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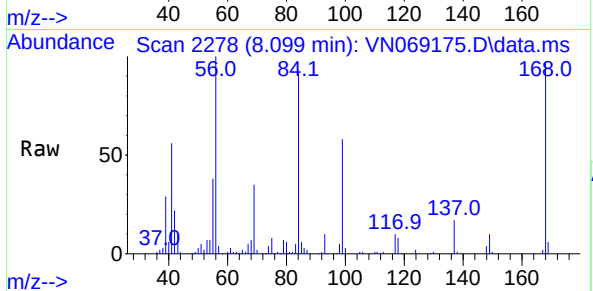
#30
Chloroform
Concen: 51.959 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 83 Resp: 396966
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7

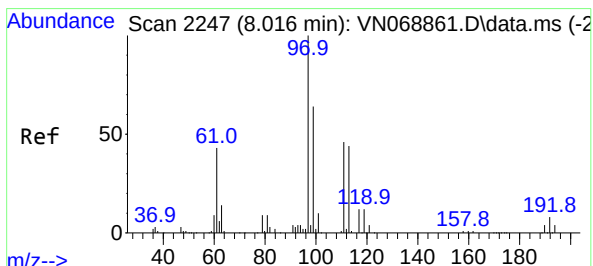
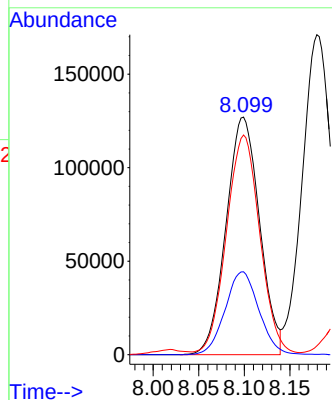
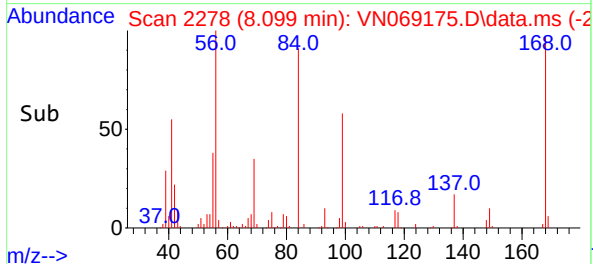




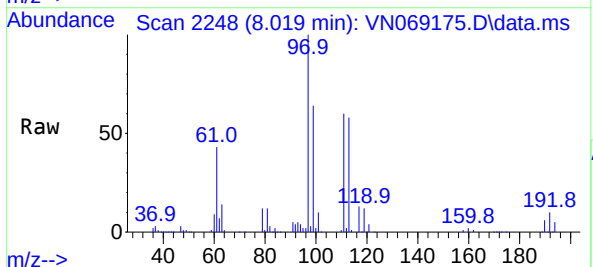
#31
Cyclohexane
Concen: 42.820 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



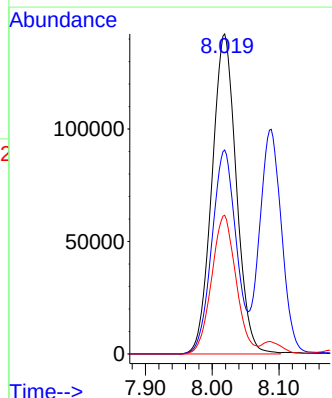
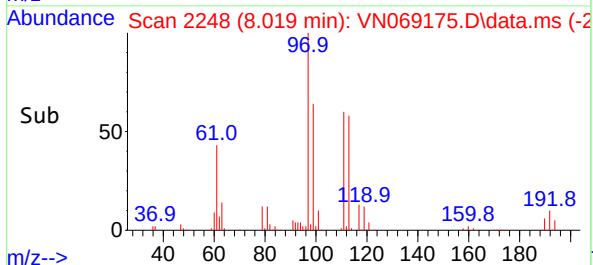
Tgt Ion: 56 Resp: 325142
Ion Ratio Lower Upper
56 100
69 34.9 26.9 40.3
84 90.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 50.654 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



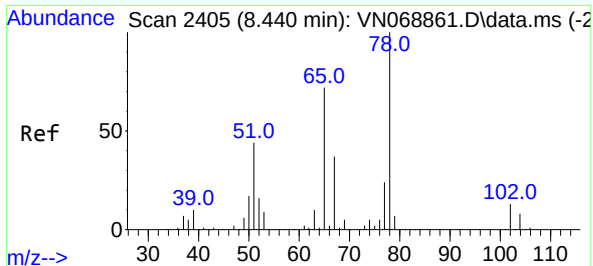
Tgt Ion: 97 Resp: 360762
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.5 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
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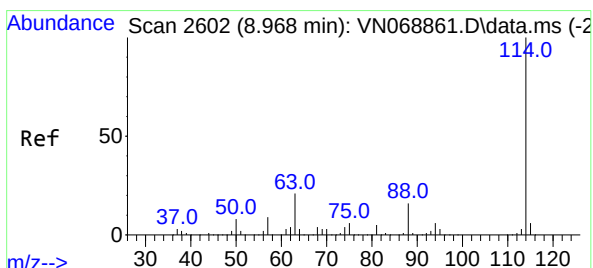
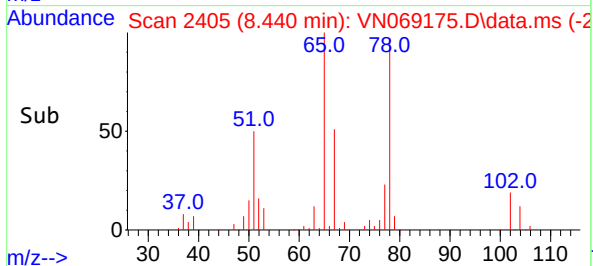
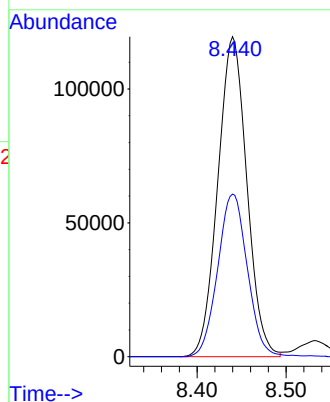
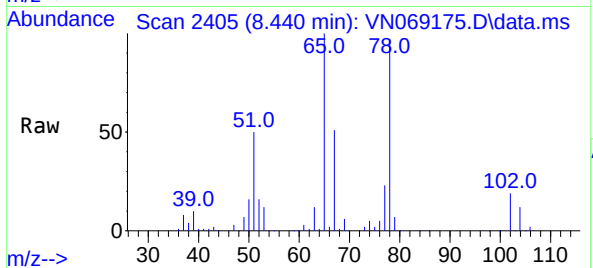
#33
1,2-Dichloroethane-d4
Concen: 55.476 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 65 Resp: 270927
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

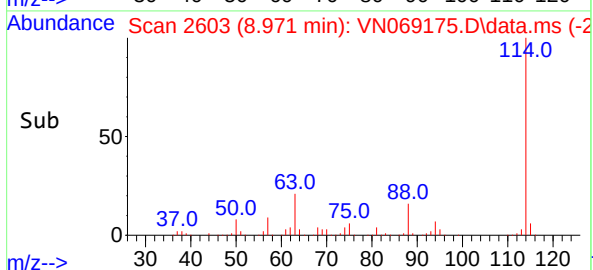
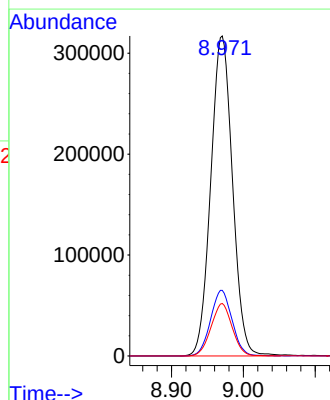
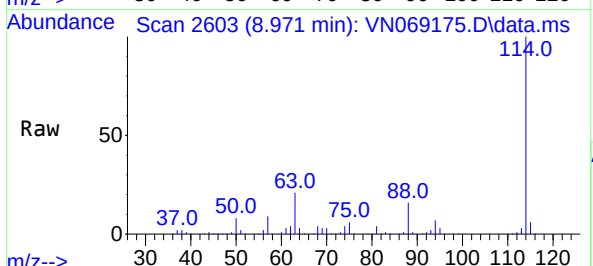
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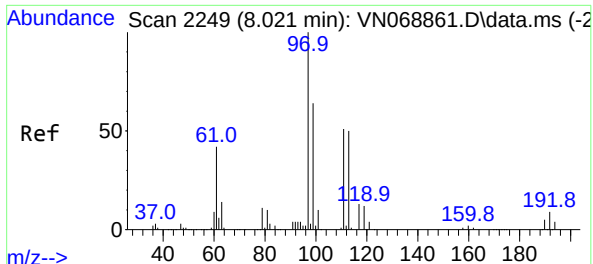
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 114 Resp: 665528
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.4 0.0 32.0





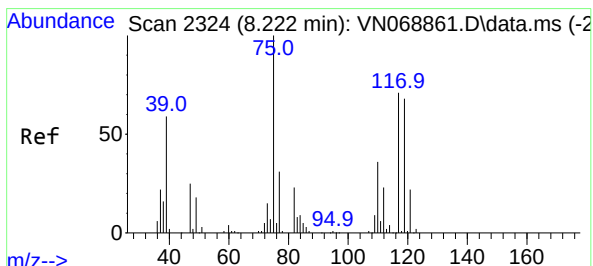
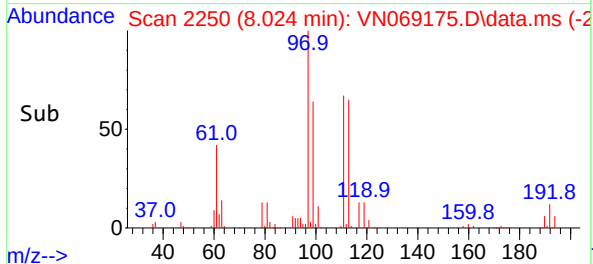
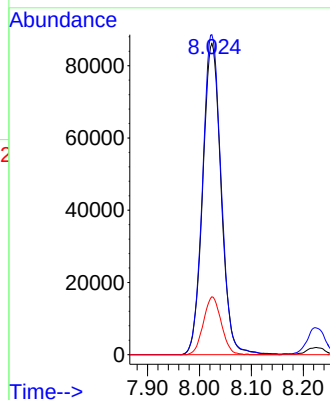
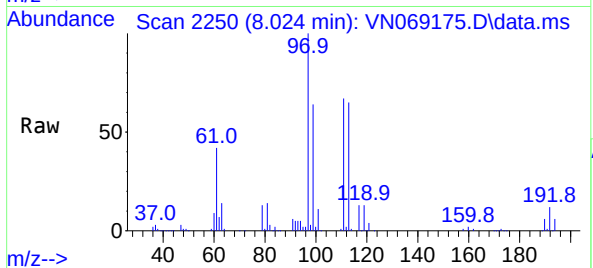
#35
Dibromofluoromethane
Concen: 54.773 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 113 Resp: 212086
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.1 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

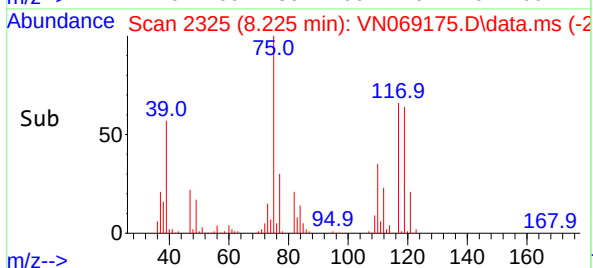
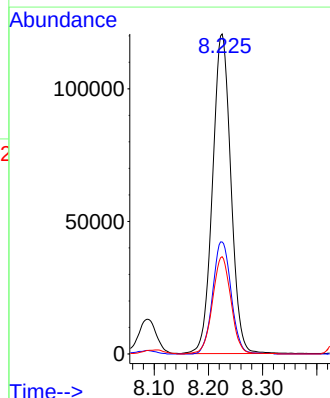
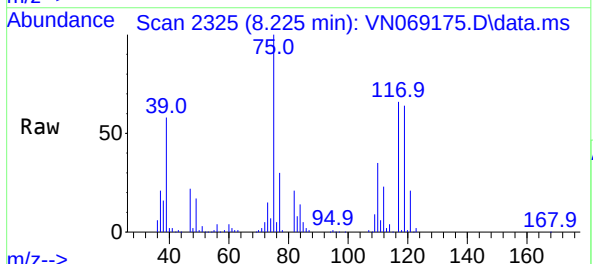
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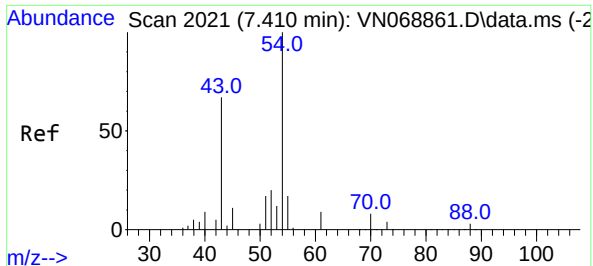
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#36
1,1-Dichloropropene
Concen: 49.836 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 75 Resp: 283303
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 30.7 24.7 37.1





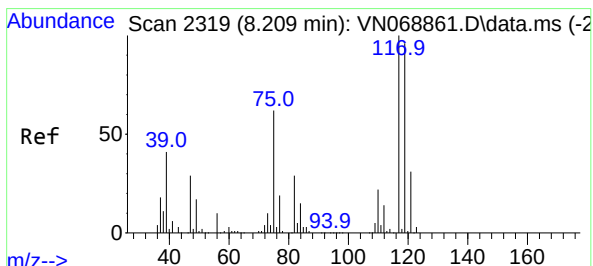
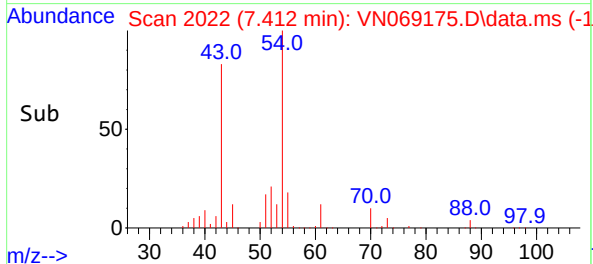
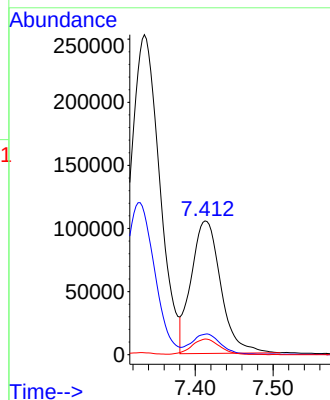
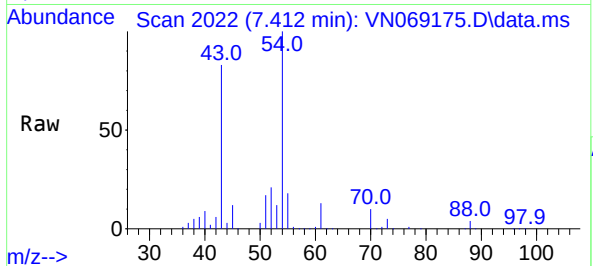
#37
Ethyl Acetate
Concen: 47.353 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:	43	Resp:	278011
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.2	16.8
70	11.4	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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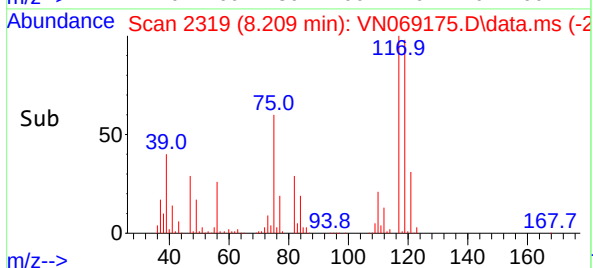
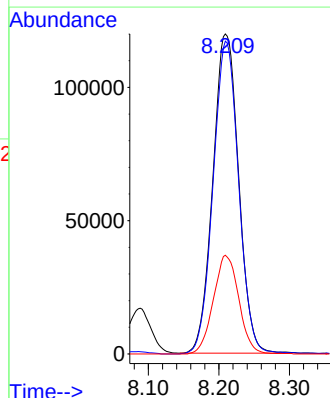
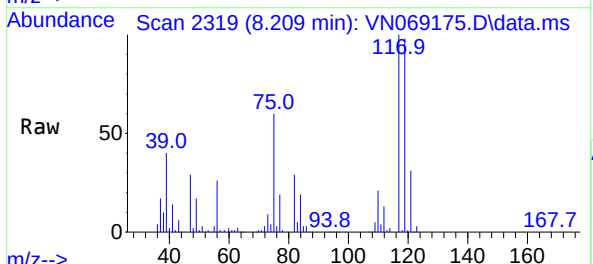
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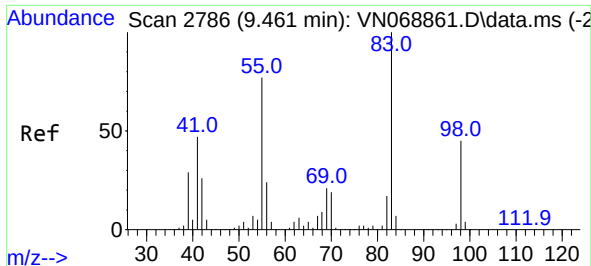
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#38
Carbon Tetrachloride
Concen: 48.651 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:	117	Resp:	303740
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.9	115.3
121	30.9	24.6	37.0





#39

Methylcyclohexane

Concen: 46.540 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN069175.D

Acq: 26 Oct 2021 1:16

Tgt Ion:	83	Resp:	340522
Ion	Ratio	Lower	Upper
83	100		
55	71.6	61.4	92.0
98	46.8	36.4	54.6

Instrument :

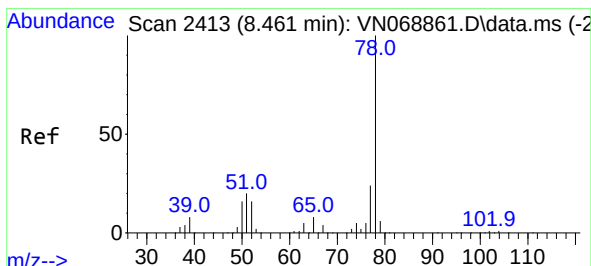
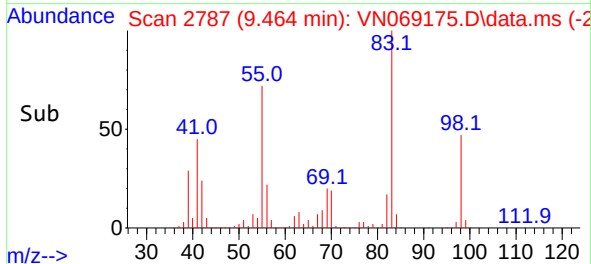
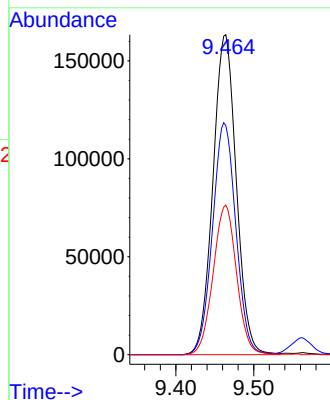
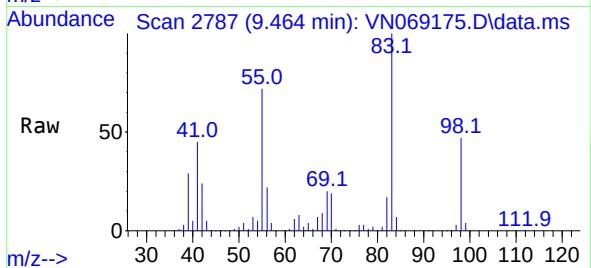
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#40

Benzene

Concen: 49.617 ug/l

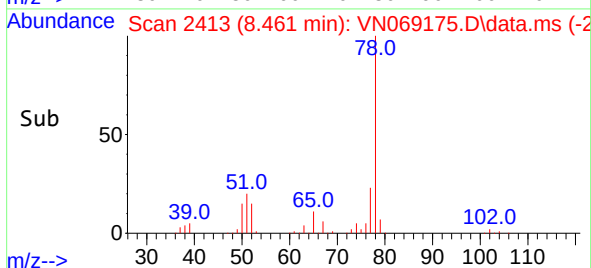
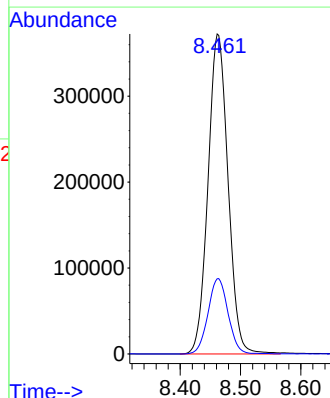
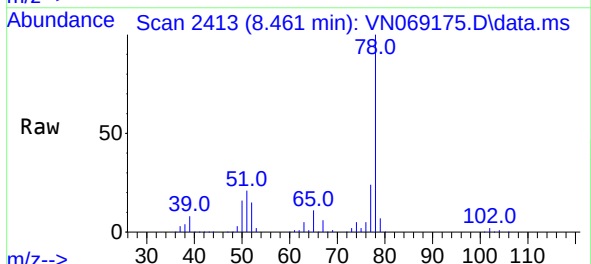
RT: 8.461 min Scan# 2413

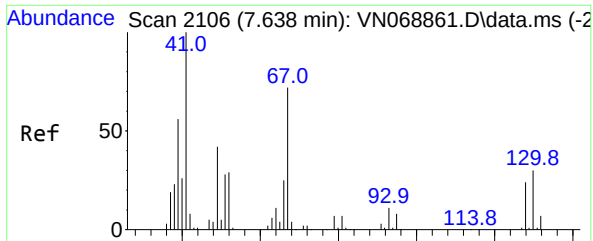
Delta R.T. 0.000 min

Lab File: VN069175.D

Acq: 26 Oct 2021 1:16

Tgt Ion:	78	Resp:	858878
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7





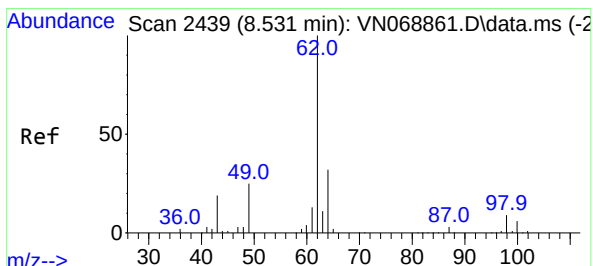
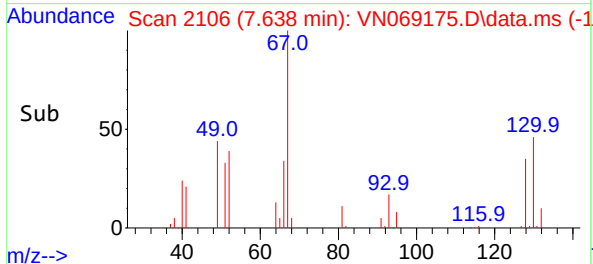
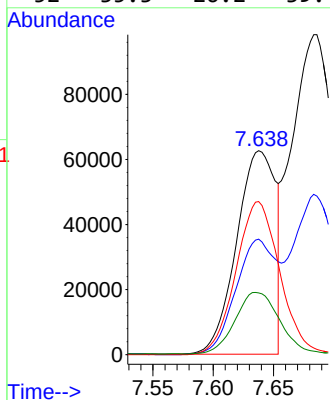
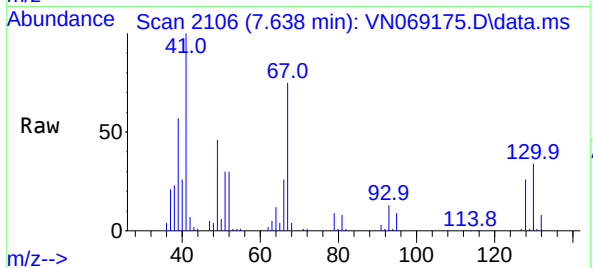
#41
Methacrylonitrile
Concen: 47.368 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 41 Resp: 140187
Ion Ratio Lower Upper
41 100
39 60.3 44.9 67.3
67 85.6 62.6 93.8
52 35.3 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

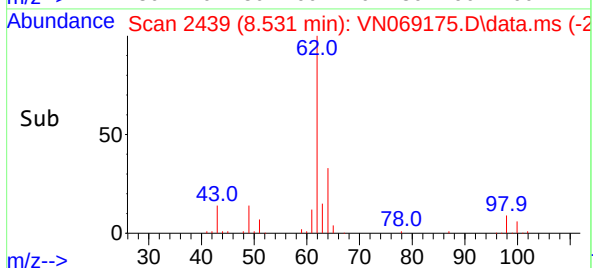
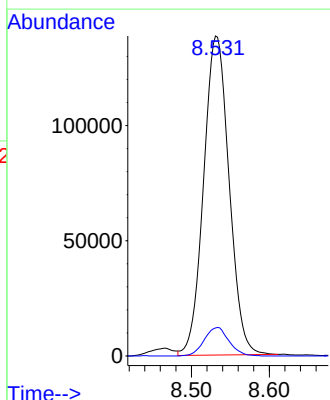
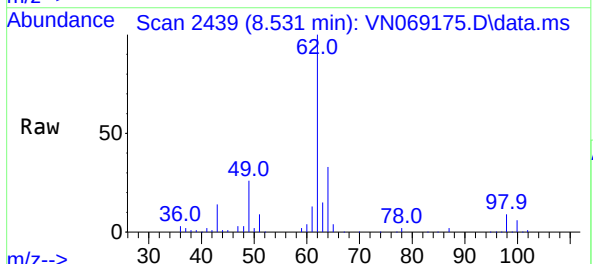
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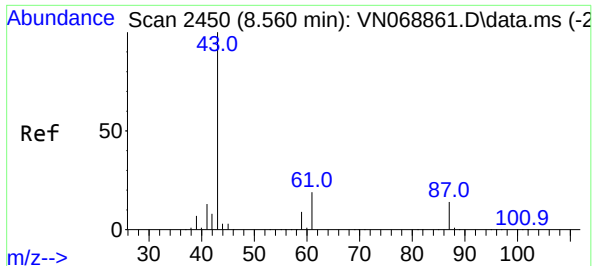
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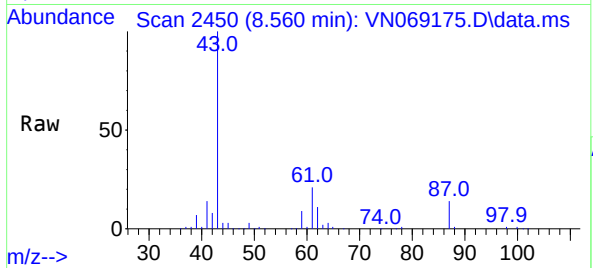
#42
1,2-Dichloroethane
Concen: 51.330 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 62 Resp: 314642
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2

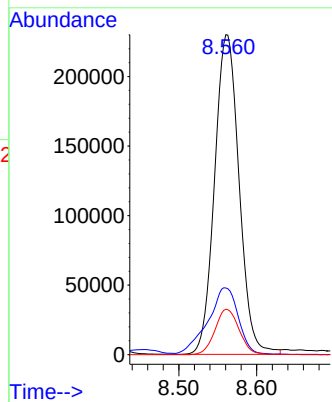
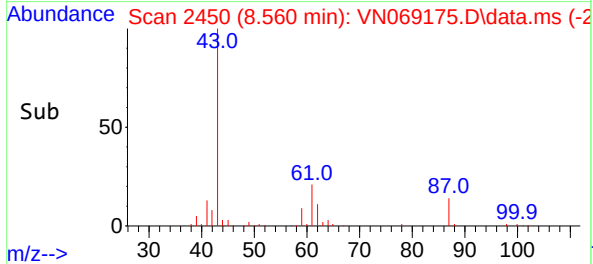




#43
Isopropyl Acetate
Concen: 48.503 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



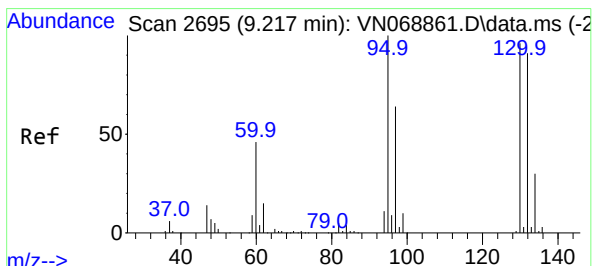
Tgt Ion: 43 Resp: 502439
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 14.0 10.7 16.1



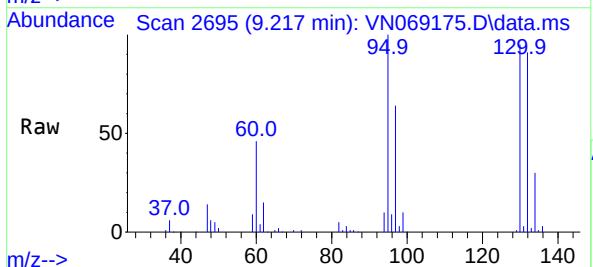
Instrument :
MSVOA_N
ClientSampleId :
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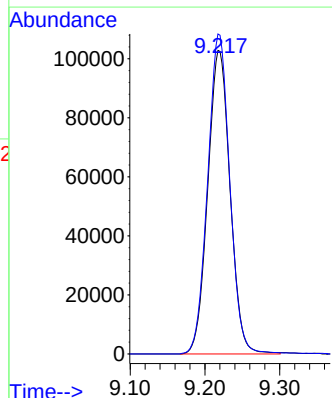
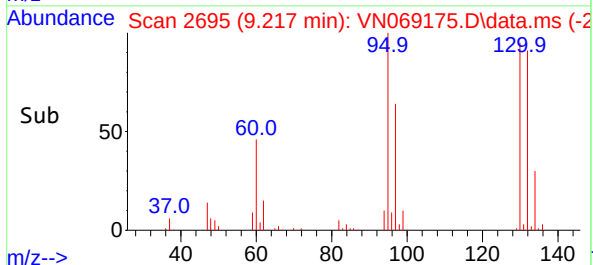
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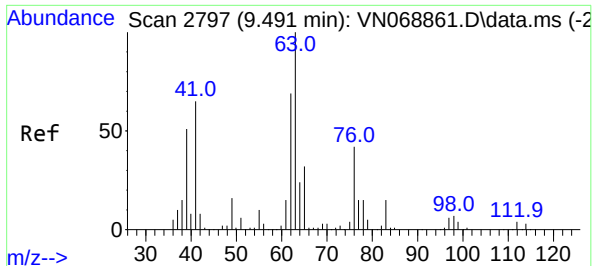


#44
Trichloroethene
Concen: 49.274 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion:130 Resp: 213468
Ion Ratio Lower Upper
130 100
95 105.4 0.0 208.0





#45

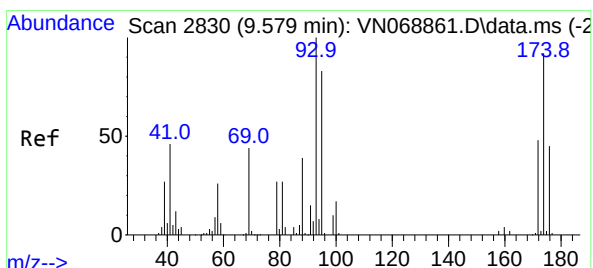
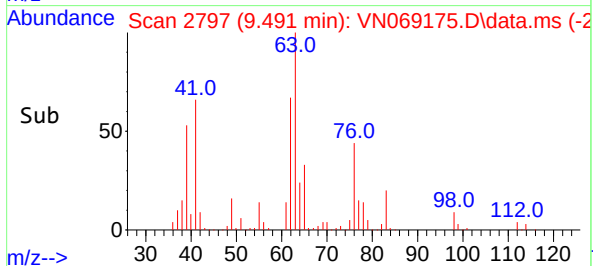
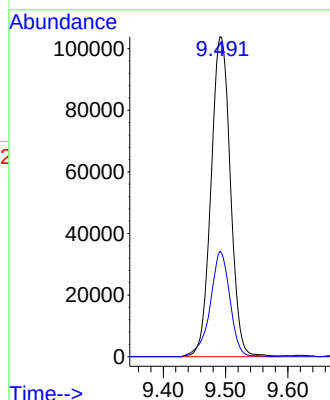
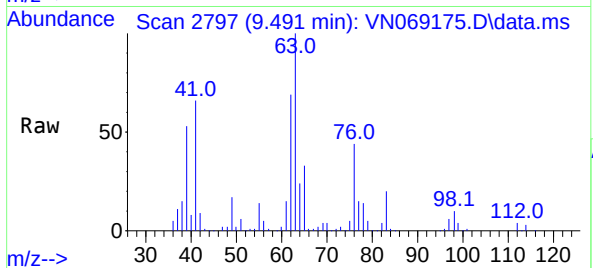
1,2-Dichloropropane
Concen: 49.949 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 224358
Ion Ratio Lower Upper
63 100
65 32.9 25.6 38.4

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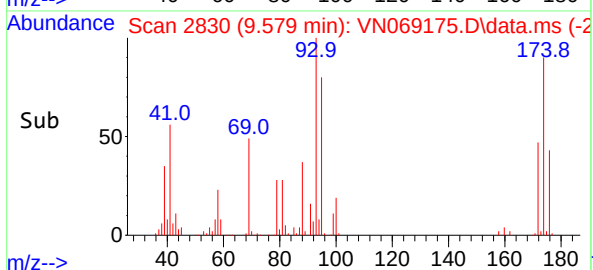
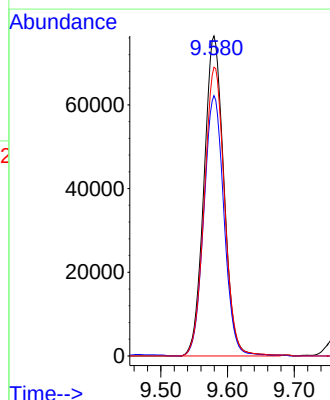
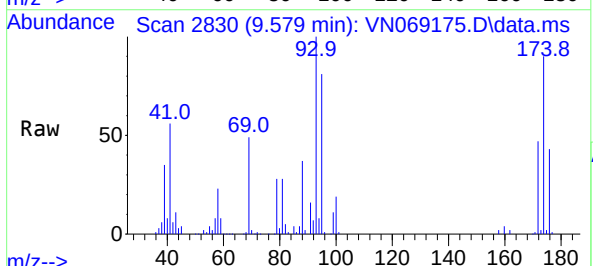
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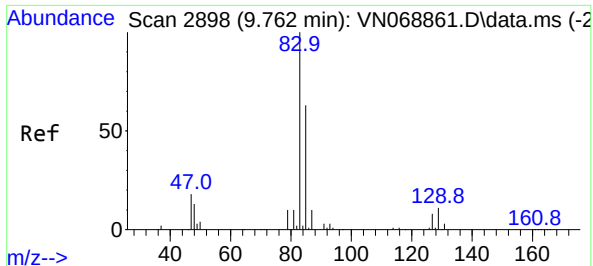


#46

Dibromomethane
Concen: 51.575 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

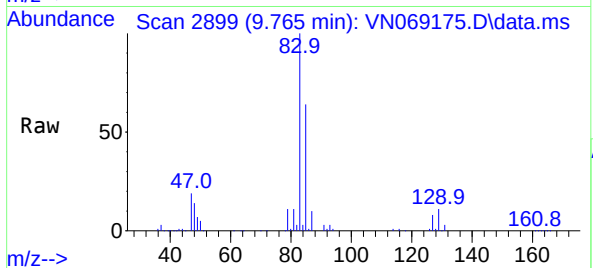
Tgt Ion: 93 Resp: 158135
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 91.8 73.8 110.8





#47
Bromodichloromethane
Concen: 50.305 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

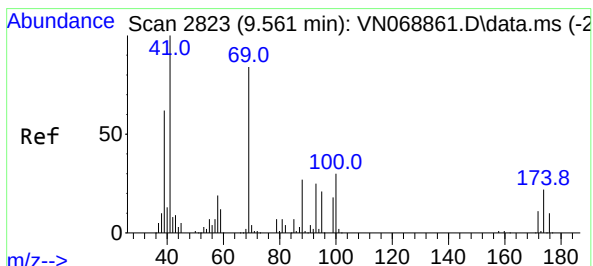
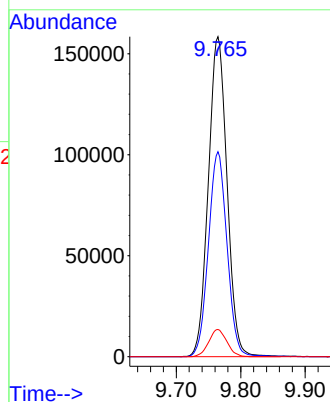
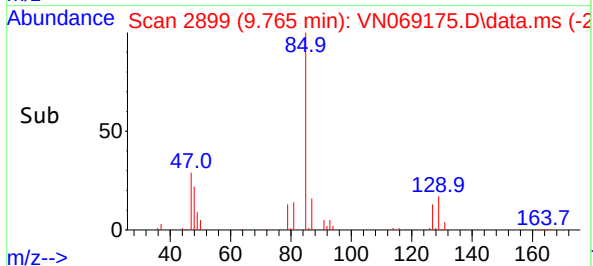
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



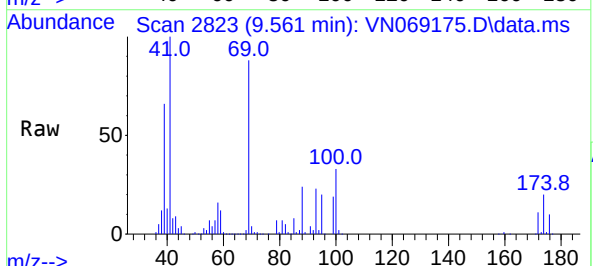
Tgt Ion: 83 Resp: 319626
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.5 6.5 9.7

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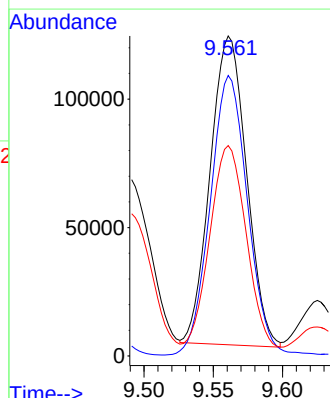
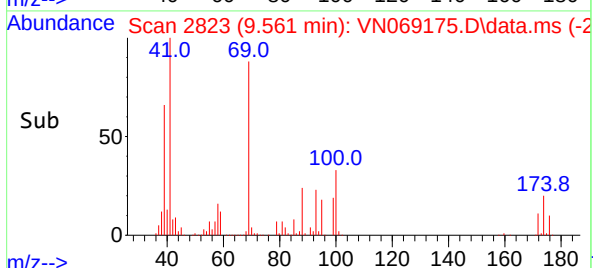
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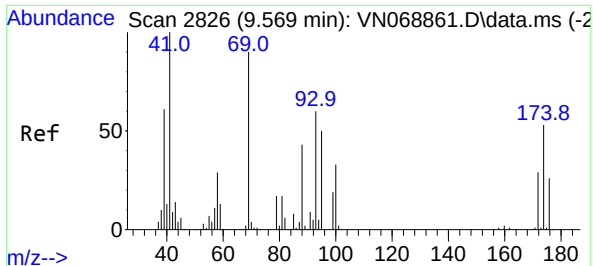


#48
Methyl methacrylate
Concen: 45.022 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 41 Resp: 219136
Ion Ratio Lower Upper
41 100
69 93.3 66.4 99.6
39 70.9 50.2 75.2





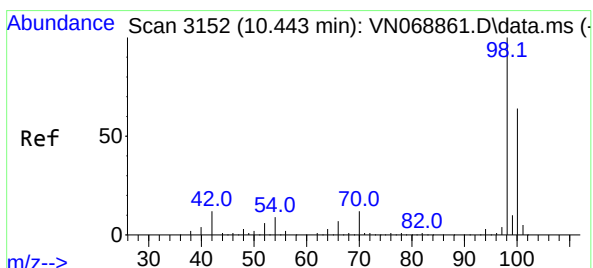
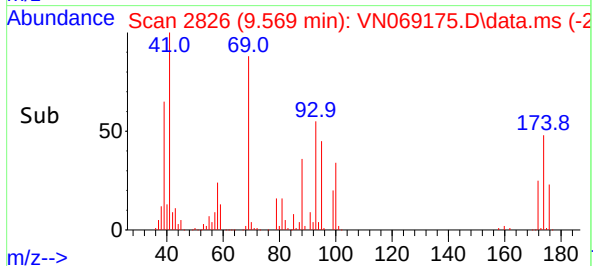
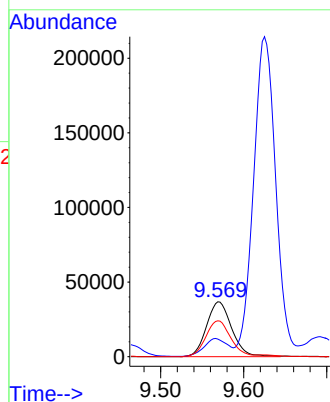
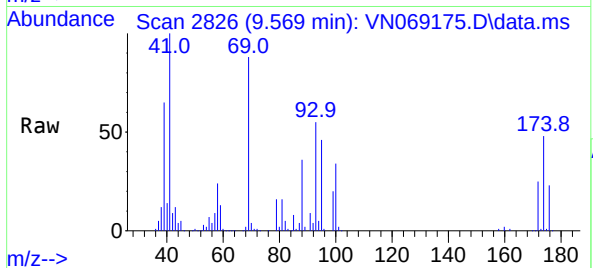
#49
1,4-Dioxane
Concen: 821.546 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 88 Resp: 77310
Ion Ratio Lower Upper
88 100
43 30.3 24.9 37.3
58 65.0 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

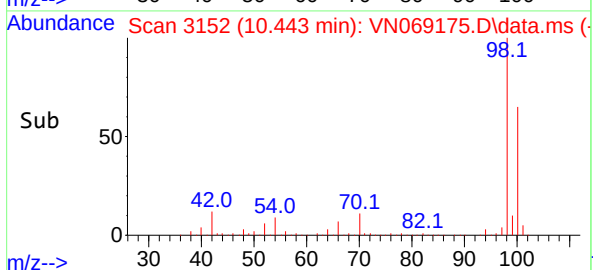
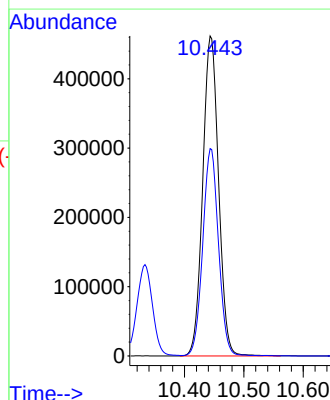
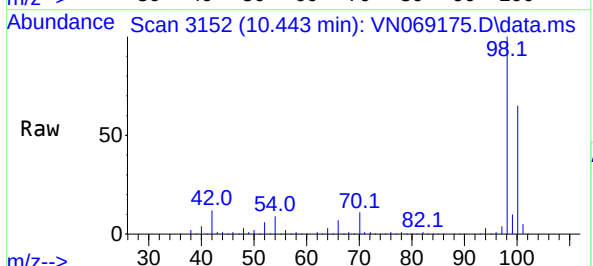
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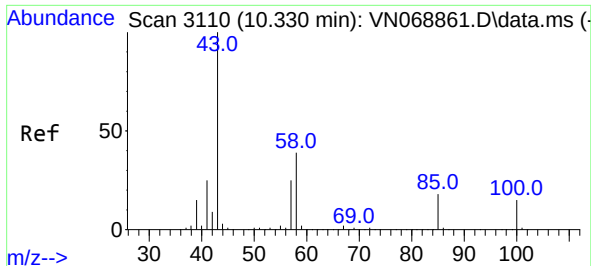
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#50
Toluene-d8
Concen: 55.297 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 98 Resp: 856718
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





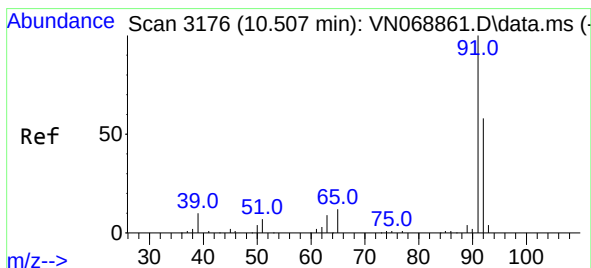
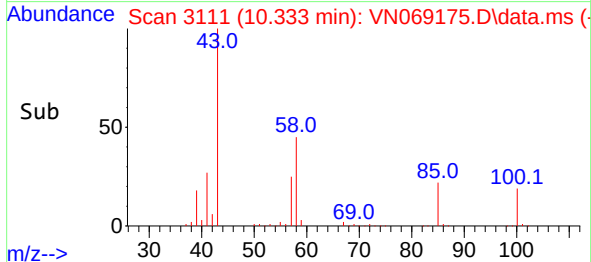
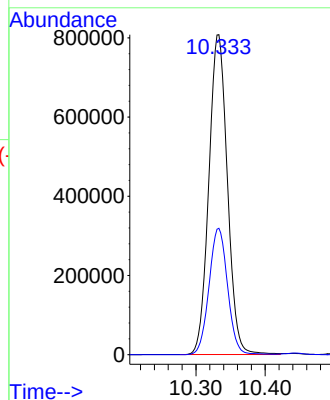
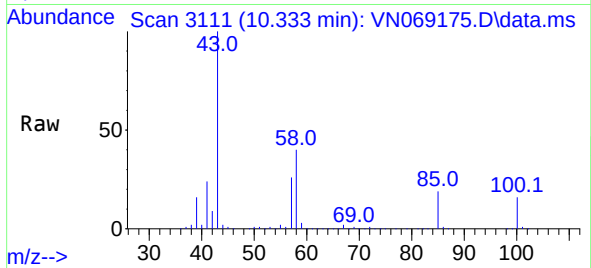
#51
4-Methyl-2-Pentanone
Concen: 250.520 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 43 Resp: 1504756
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

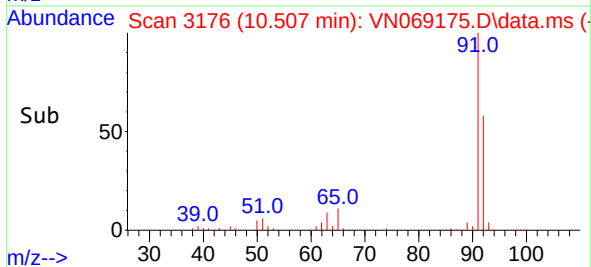
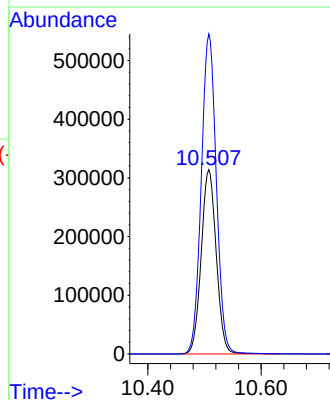
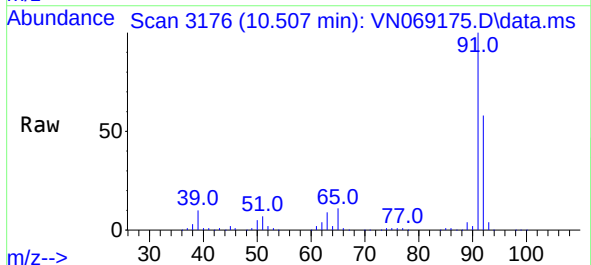
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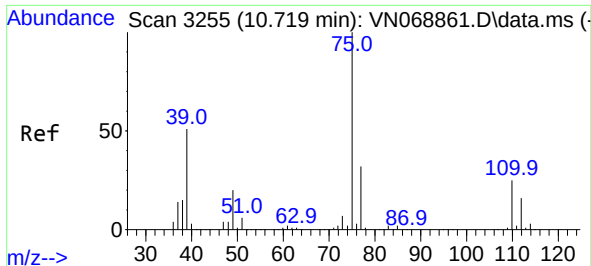
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#52
Toluene
Concen: 51.853 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 92 Resp: 577480
Ion Ratio Lower Upper
92 100
91 174.2 138.5 207.7





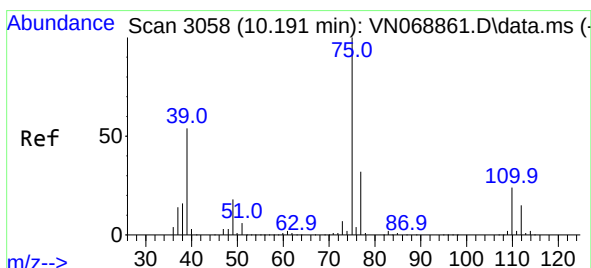
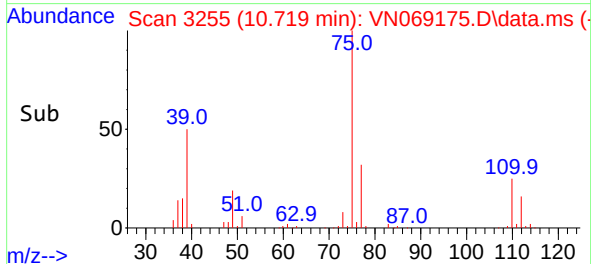
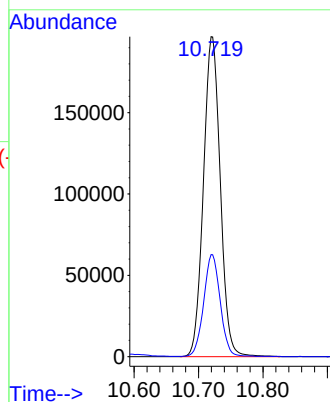
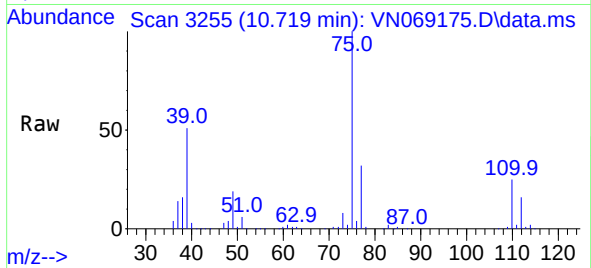
#53
t-1,3-Dichloropropene
Concen: 49.583 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 75 Resp: 356859
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

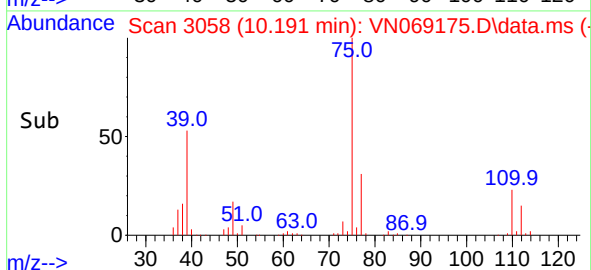
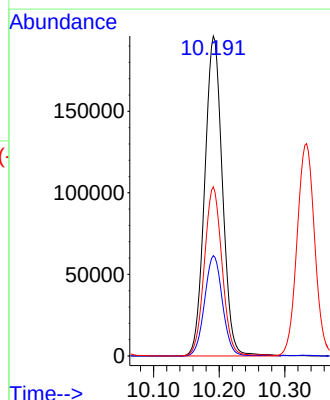
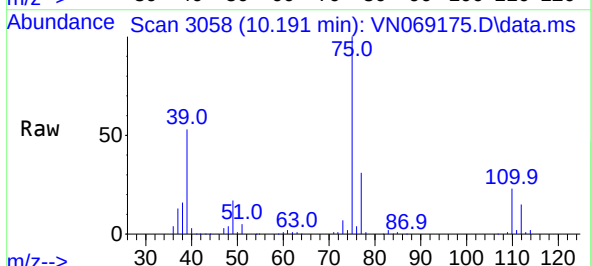
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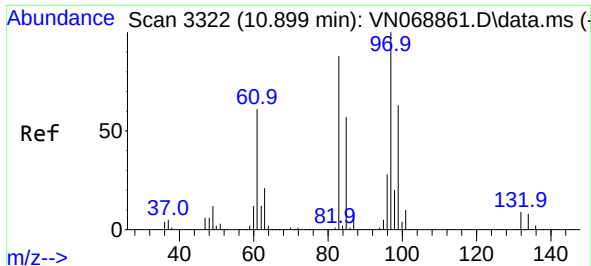
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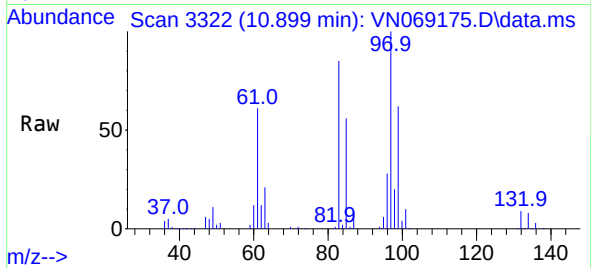
#54
cis-1,3-Dichloropropene
Concen: 49.064 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 75 Resp: 367407
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 52.8 42.9 64.3

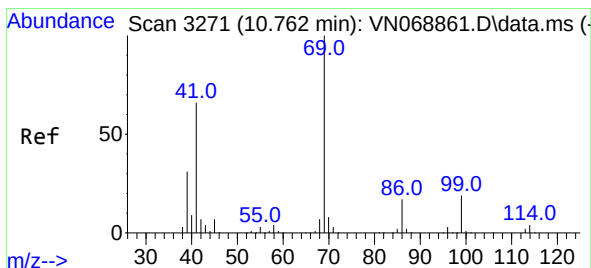
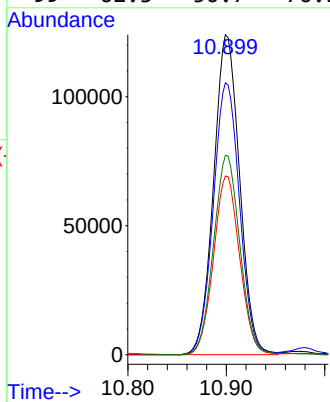
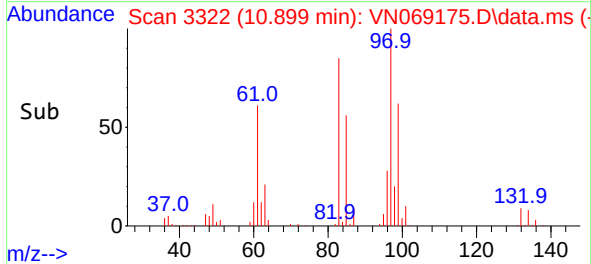




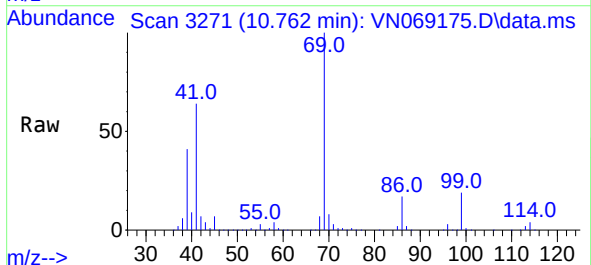
#55
1,1,2-Trichloroethane
Concen: 52.029 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



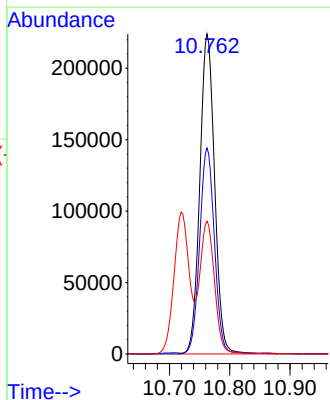
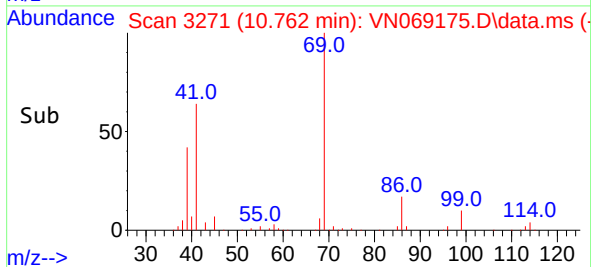
Tgt Ion: 97 Resp: 228455
Ion Ratio Lower Upper
97 100
83 84.9 70.5 105.7
85 55.8 45.3 67.9
99 62.3 50.7 76.1



#56
Ethyl methacrylate
Concen: 51.905 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



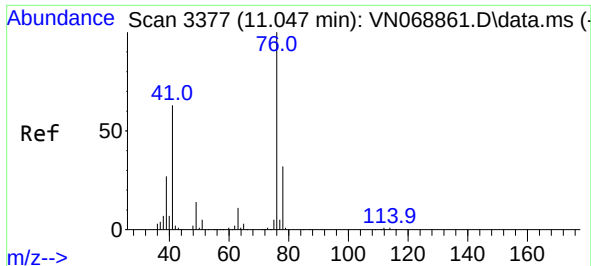
Tgt Ion: 69 Resp: 382661
Ion Ratio Lower Upper
69 100
41 63.6 53.3 79.9
39 39.8 33.3 49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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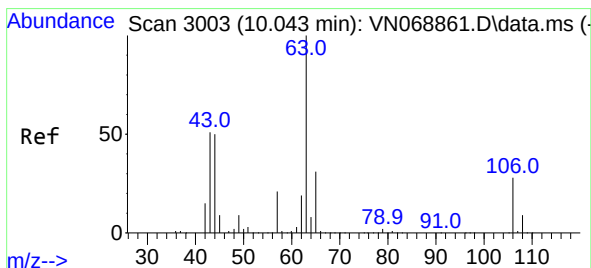
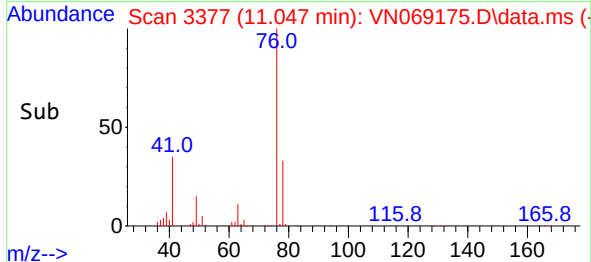
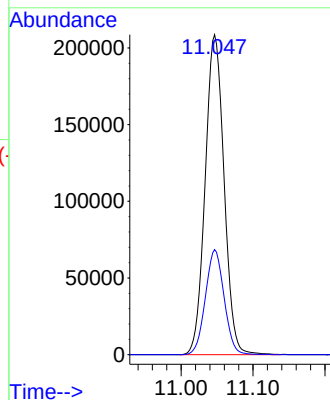
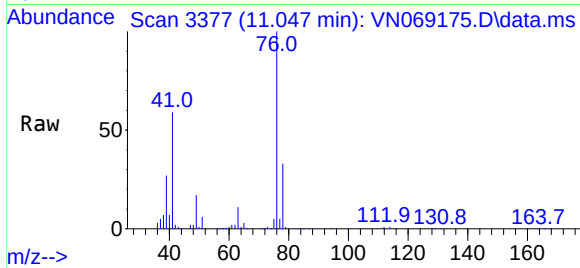
#57
1,3-Dichloropropane
Concen: 52.738 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 76 Resp: 381836
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

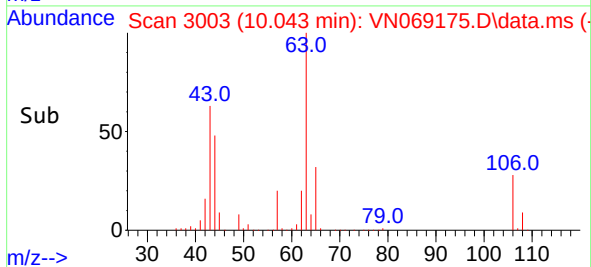
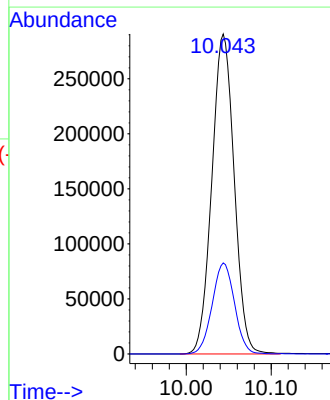
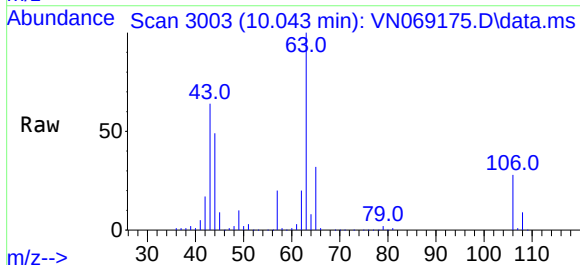
Manual Integrations
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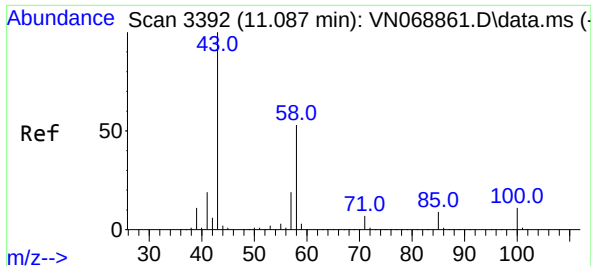
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#58
2-Chloroethyl Vinyl ether
Concen: 245.112 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 63 Resp: 530706
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2





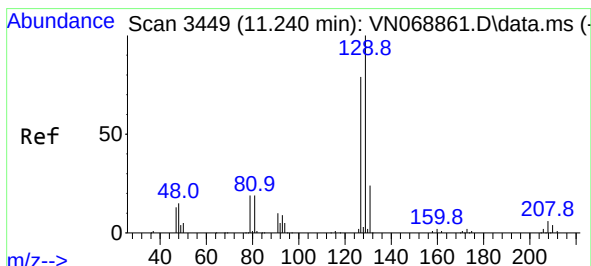
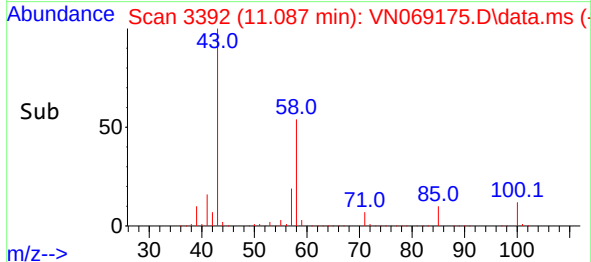
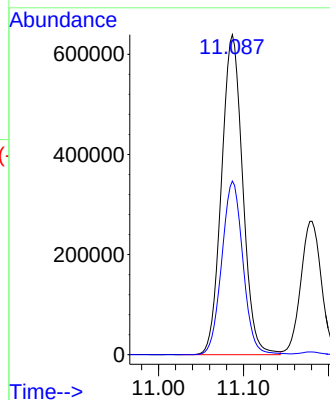
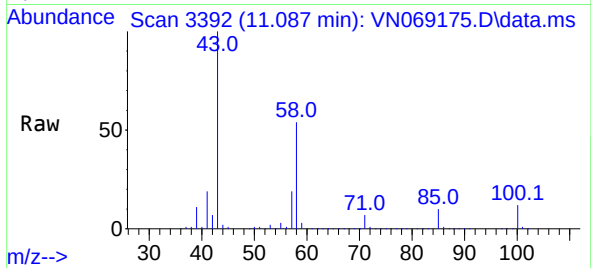
#59
2-Hexanone
Concen: 256.893 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 43 Resp: 1106561
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

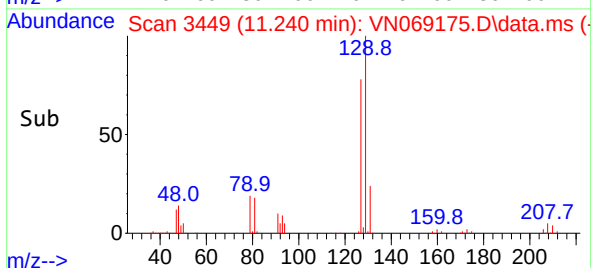
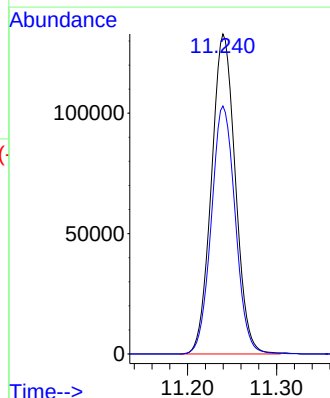
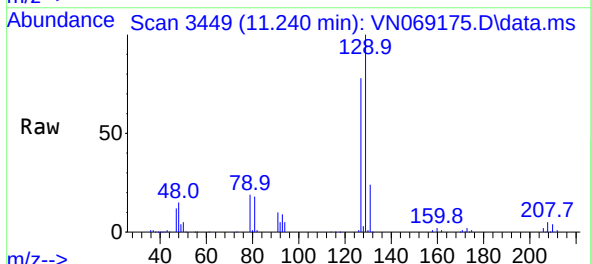
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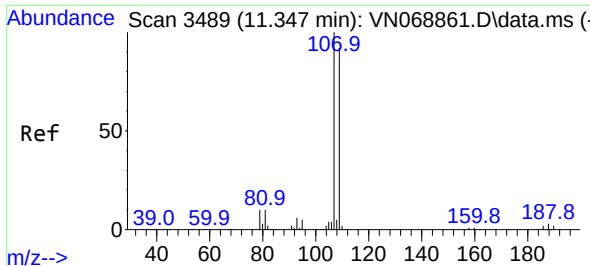
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#60
Dibromochloromethane
Concen: 50.048 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

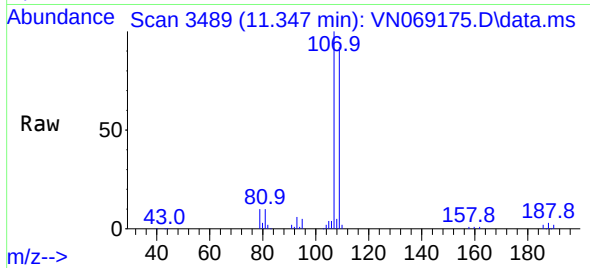
Tgt Ion:129 Resp: 248050
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.358 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

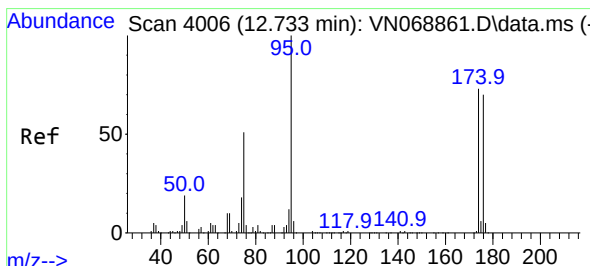
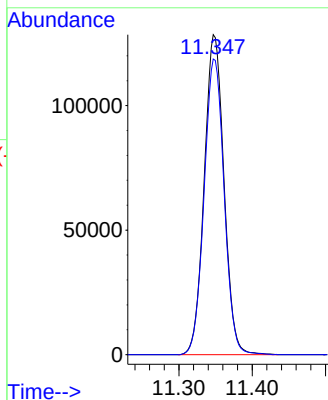
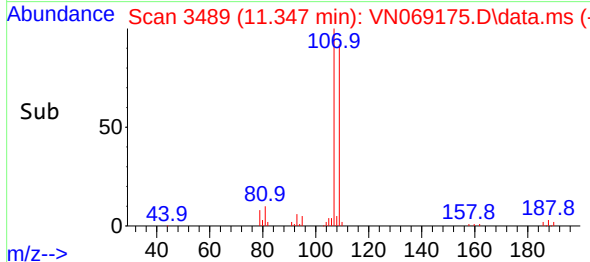
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



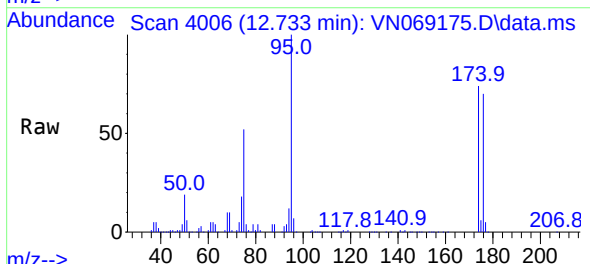
Tgt Ion:107 Resp: 240312
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1

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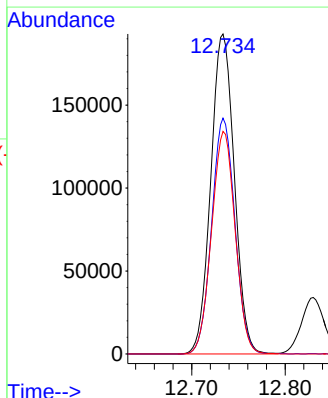
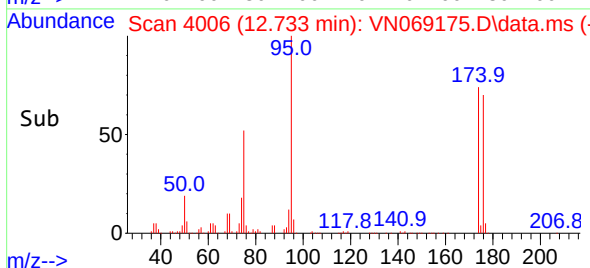
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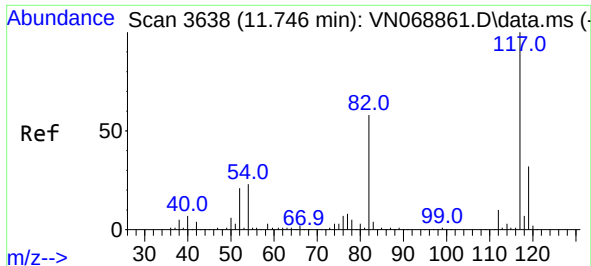


#62
4-Bromofluorobenzene
Concen: 57.862 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 95 Resp: 338223
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 69.7 0.0 140.0





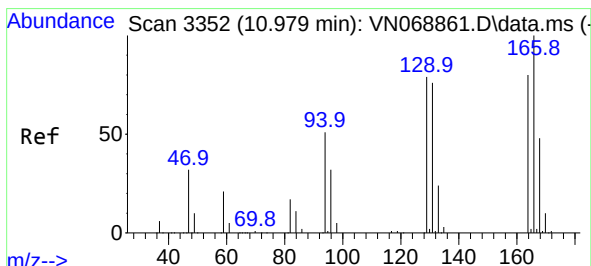
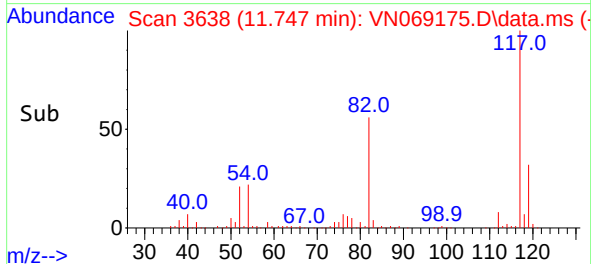
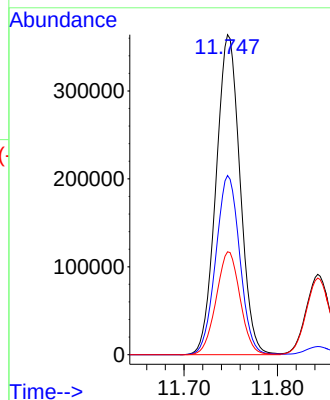
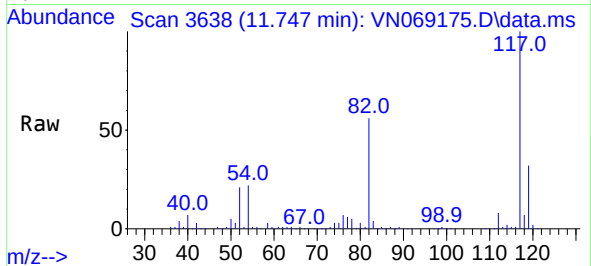
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:117 Resp: 649299
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

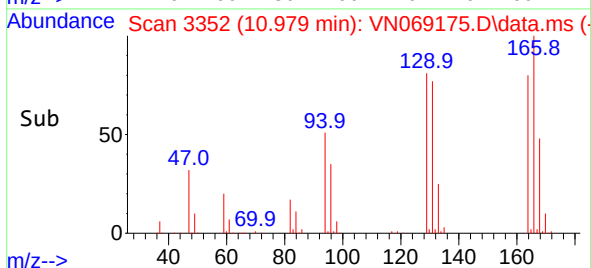
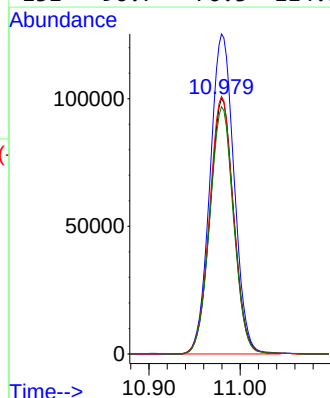
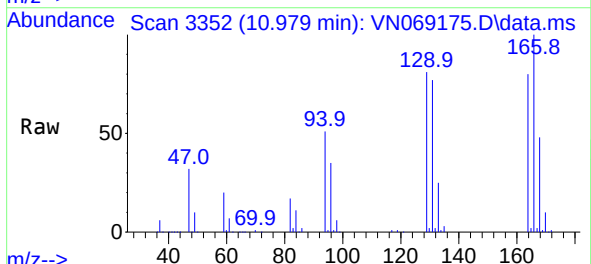
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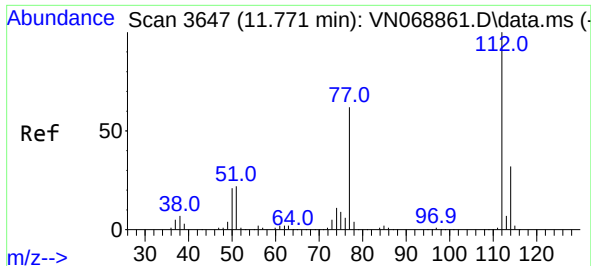
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#64
Tetrachloroethene
Concen: 43.505 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

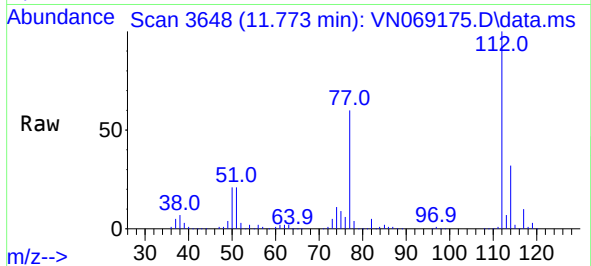
Tgt Ion:164 Resp: 181967
Ion Ratio Lower Upper
164 100
166 125.2 99.8 149.8
129 100.8 79.2 118.8
131 96.7 76.3 114.5





#65
Chlorobenzene
Concen: 51.078 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

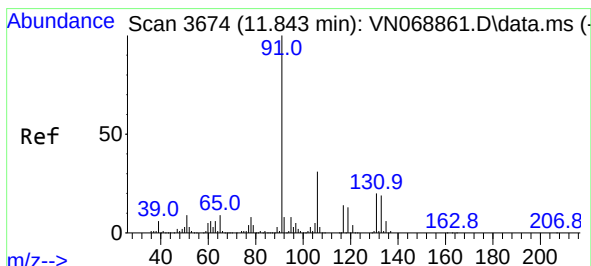
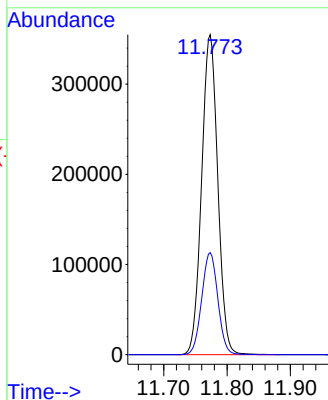
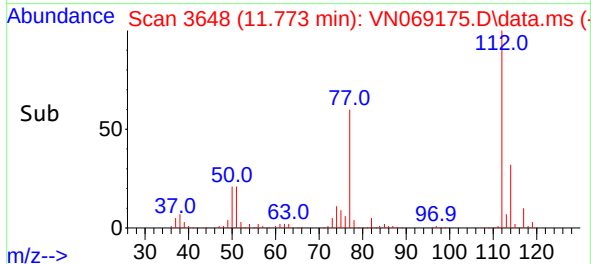
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



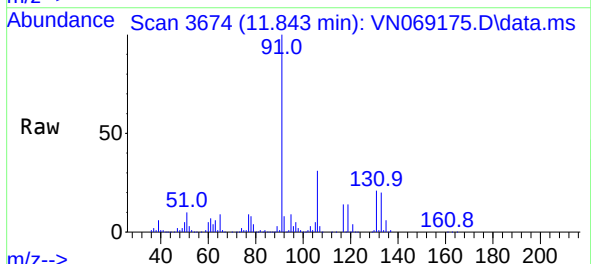
Tgt Ion:112 Resp: 627575
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

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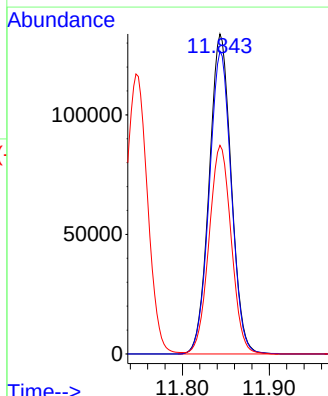
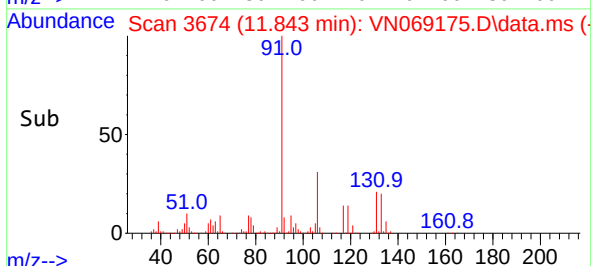
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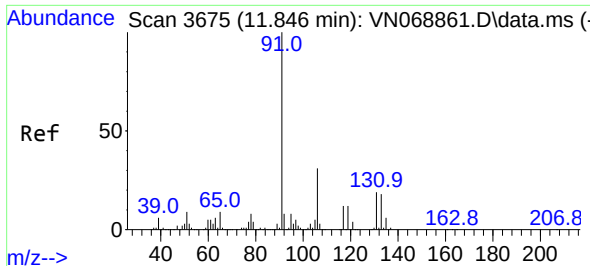


#66
1,1,1,2-Tetrachloroethane
Concen: 48.963 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



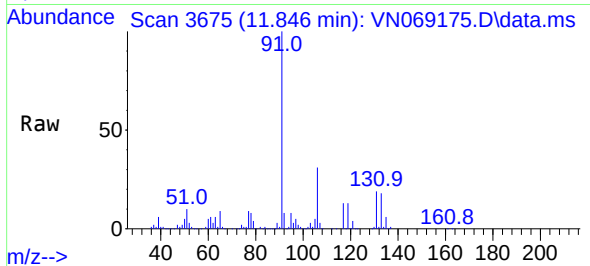
Tgt Ion:131 Resp: 235463
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 65.9 33.0 99.0





#67
Ethyl Benzene
Concen: 50.232 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

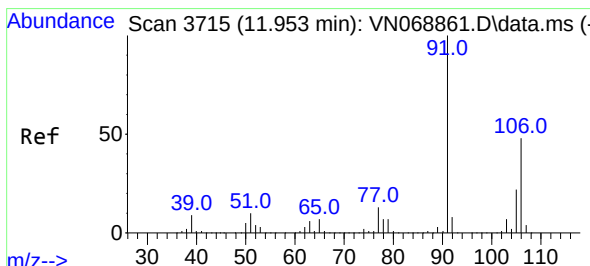
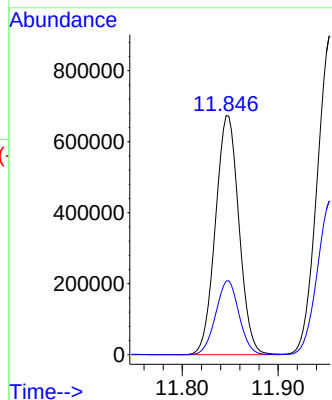
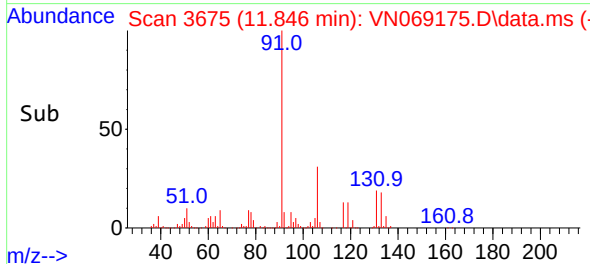
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



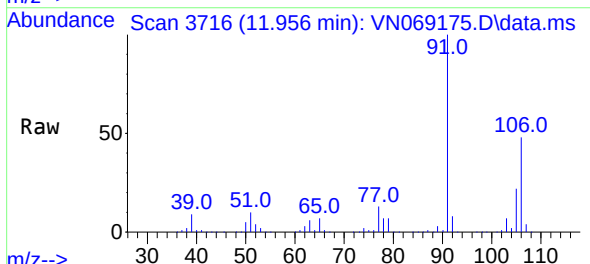
Tgt Ion: 91 Resp: 1146432
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

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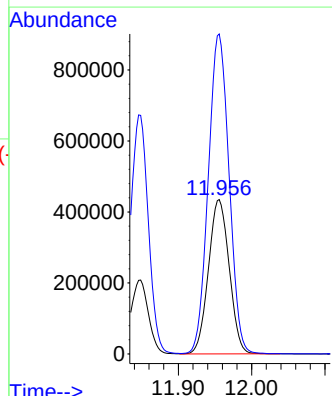
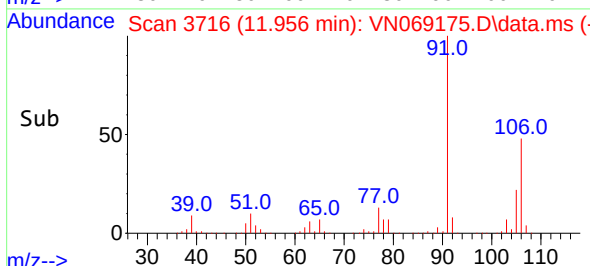
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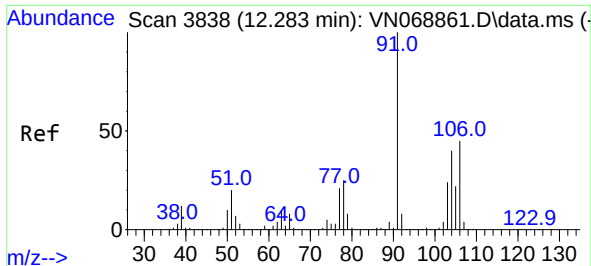


#68
m/p-Xylenes
Concen: 98.966 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 106 Resp: 856240
Ion Ratio Lower Upper
106 100
91 207.7 166.8 250.2





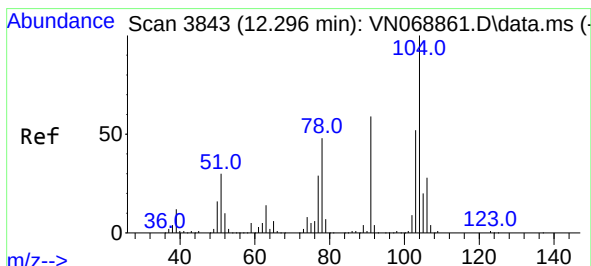
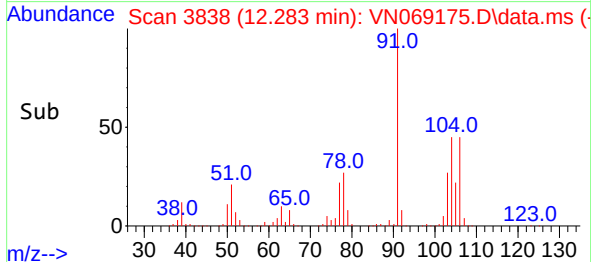
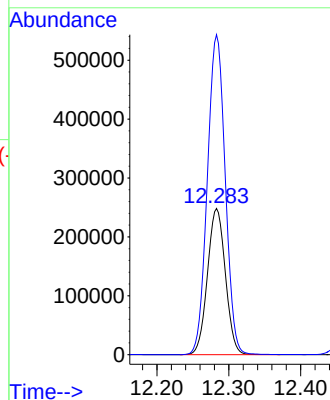
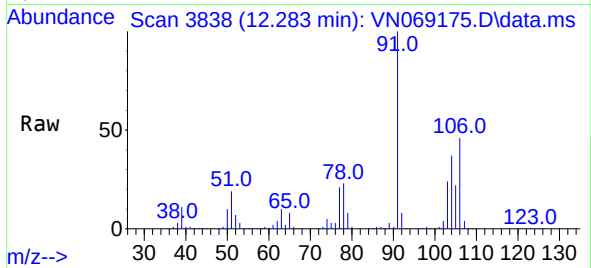
#69
o-Xylene
Concen: 49.713 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:106 Resp: 430522
Ion Ratio Lower Upper
106 100
91 218.6 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

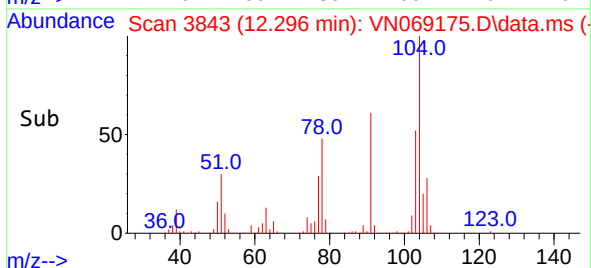
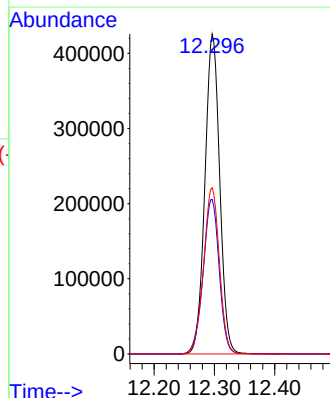
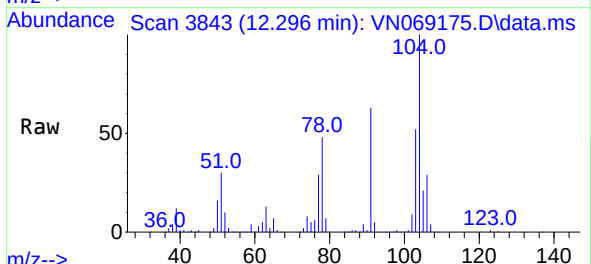
Manual Integrations
APPROVED

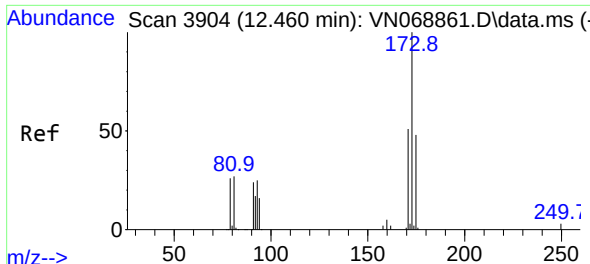
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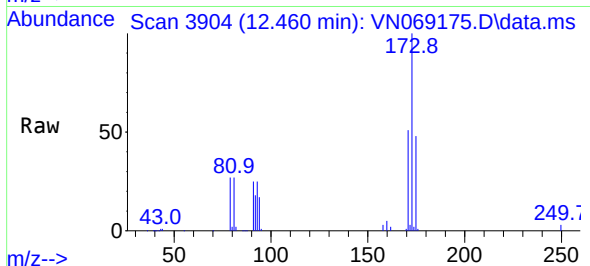
#70
Styrene
Concen: 51.525 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:104 Resp: 726350
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.5 44.4 66.6

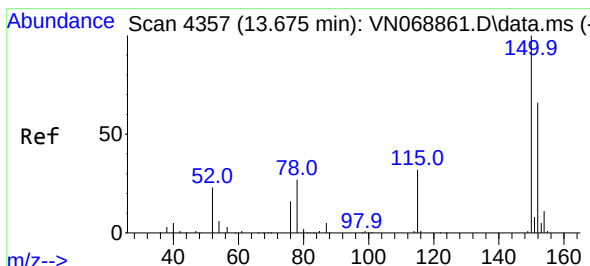
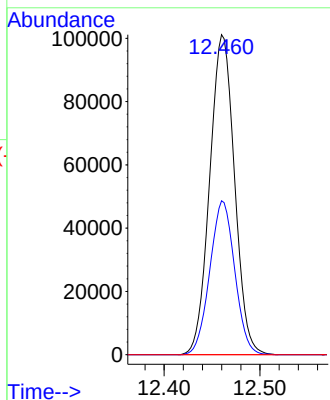
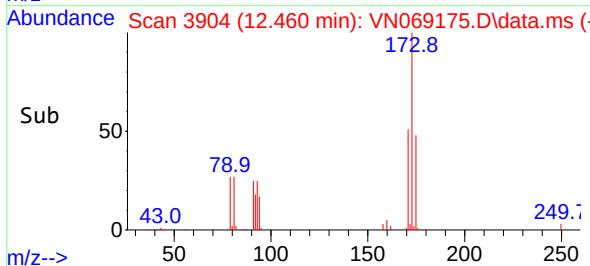




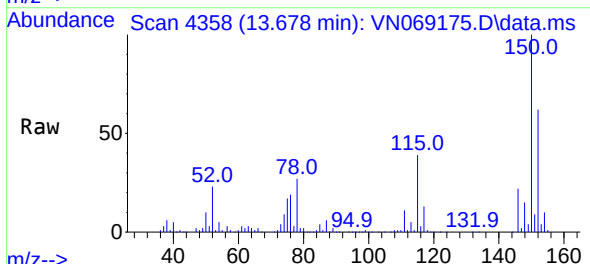
#71
Bromoform
Concen: 47.216 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



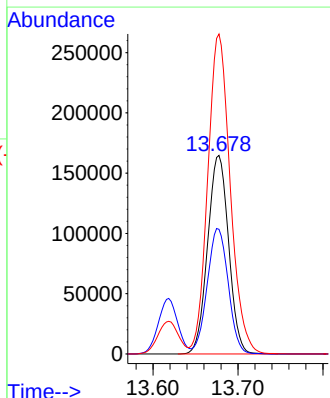
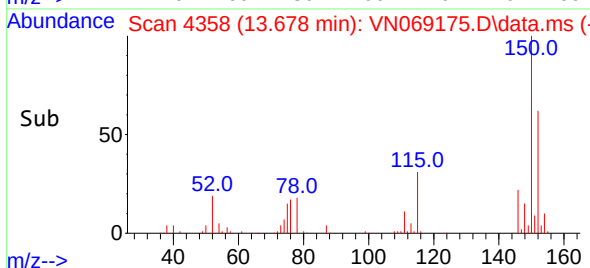
Tgt Ion:173 Resp: 181892
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



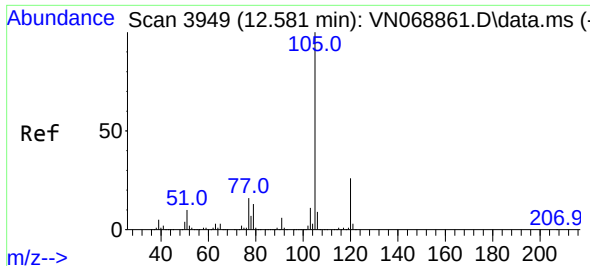
Tgt Ion:152 Resp: 282733
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 172.6 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

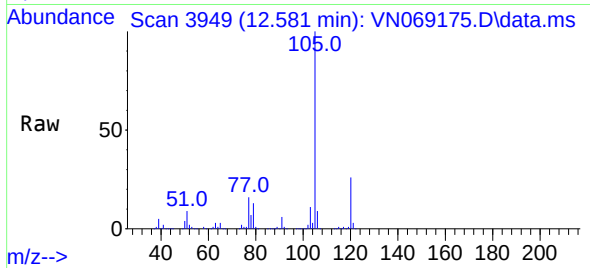
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.817 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

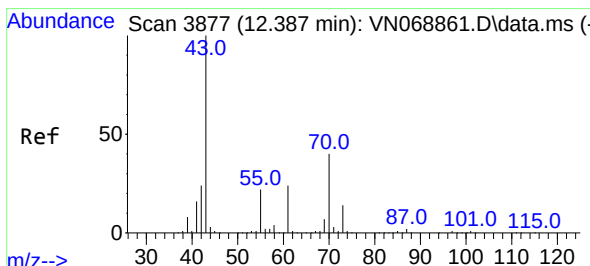
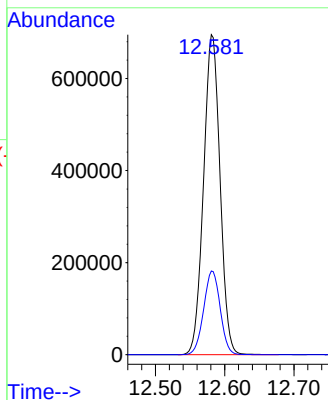
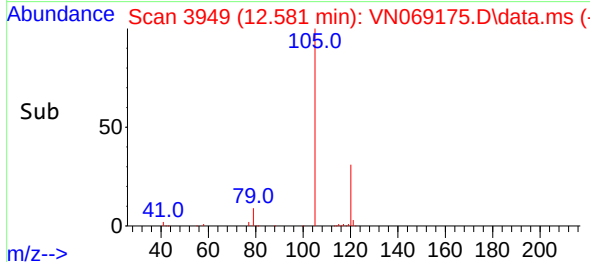
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



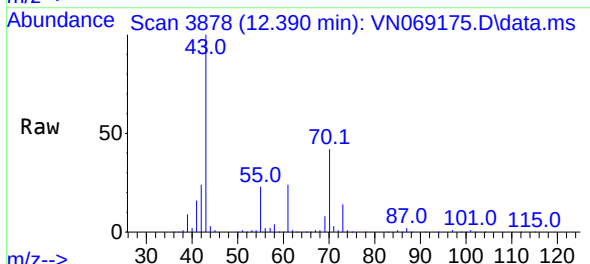
Tgt Ion:105 Resp: 1148826
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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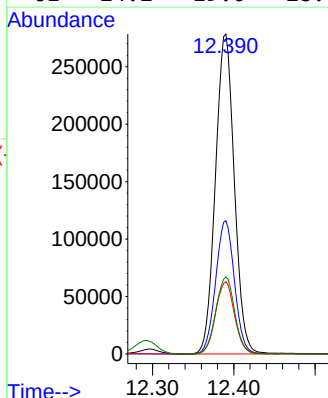
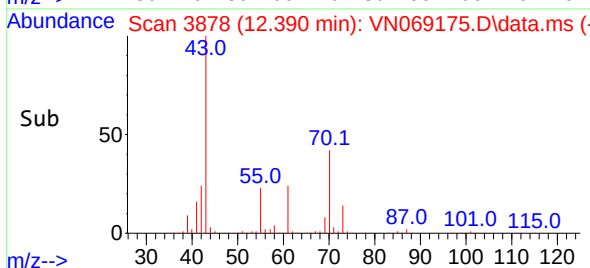
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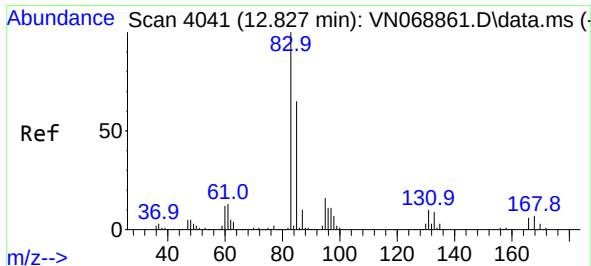


#74
N-ethyl acetate
Concen: 50.411 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion: 43 Resp: 449454
Ion Ratio Lower Upper
43 100
70 41.5 32.2 48.2
55 22.8 18.0 27.0
61 24.2 19.0 28.4





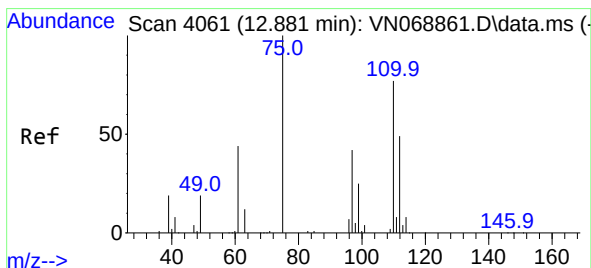
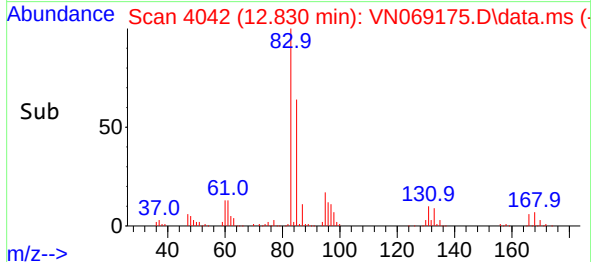
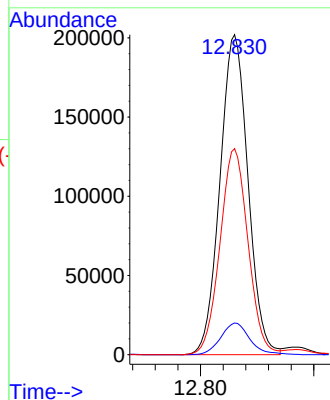
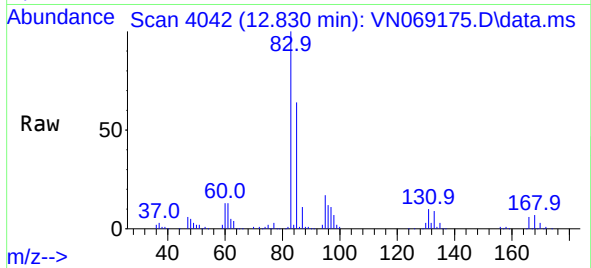
#75
1,1,2,2-Tetrachloroethane
Concen: 51.010 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 83 Resp: 346911
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

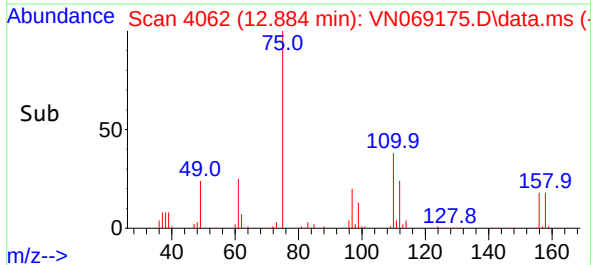
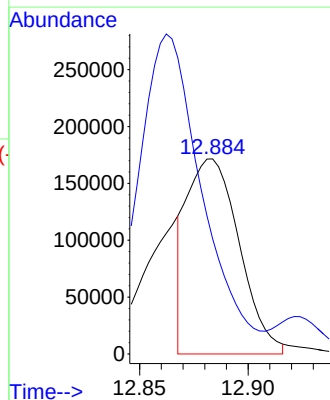
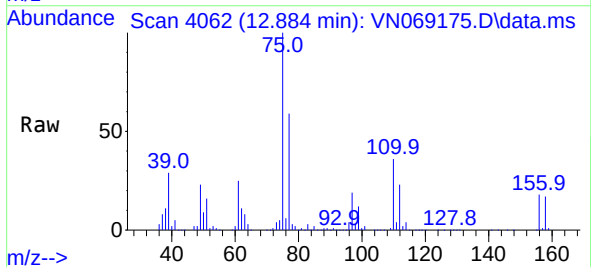
Manual Integrations
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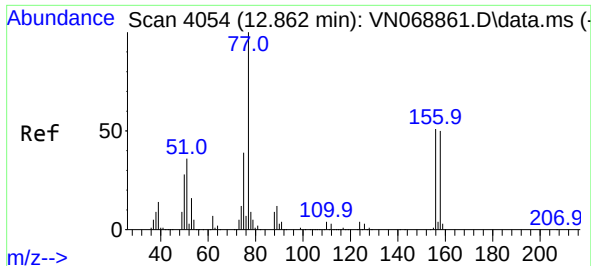
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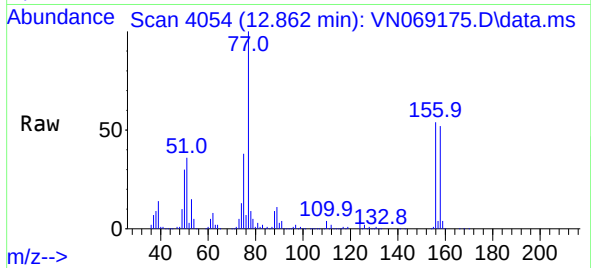
#76
1,2,3-Trichloropropane
Concen: 47.757 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 75 Resp: 287292
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

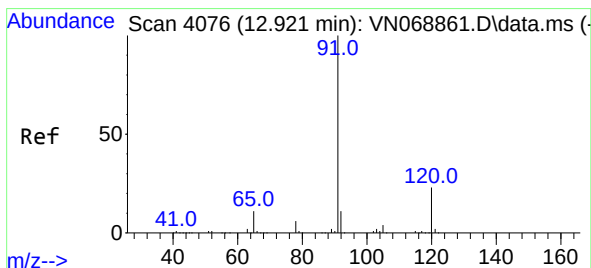
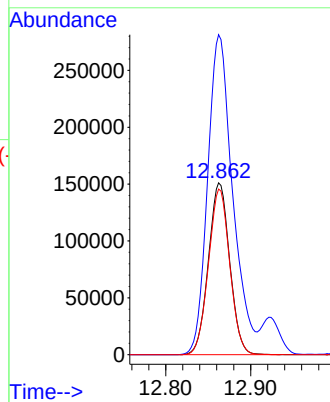
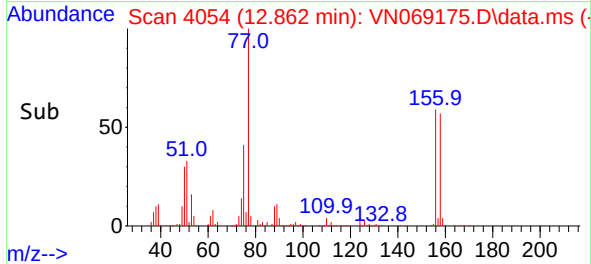




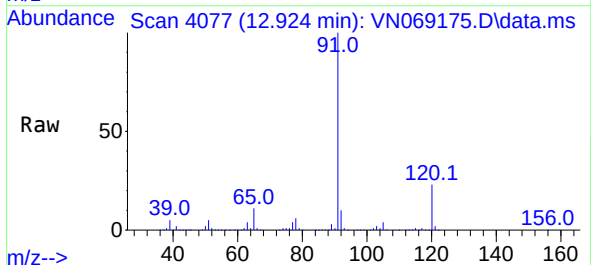
#77
Bromobenzene
Concen: 50.561 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



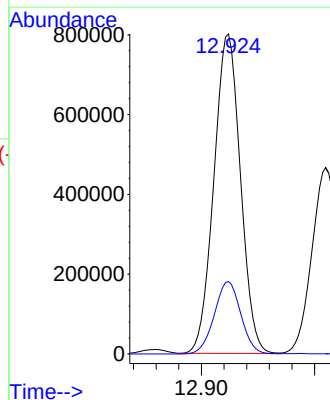
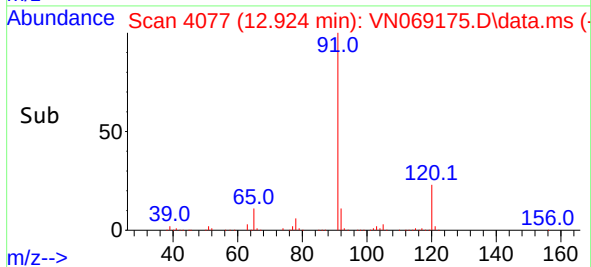
Tgt Ion:156 Resp: 263110
Ion Ratio Lower Upper
156 100
77 218.9 111.8 335.3
158 96.3 48.4 145.0



#78
n-propylbenzene
Concen: 49.231 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



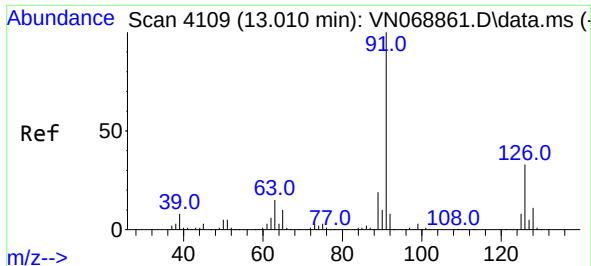
Tgt Ion: 91 Resp: 1301999
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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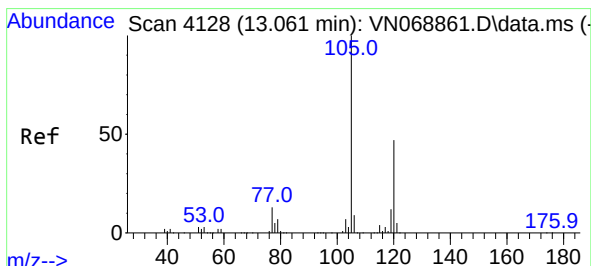
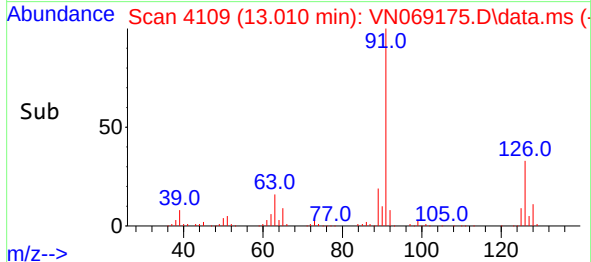
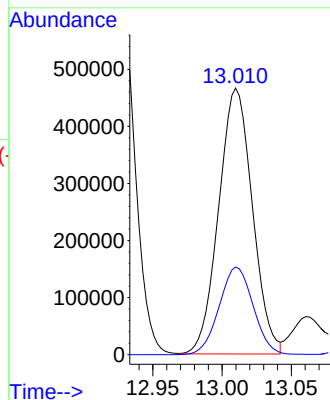
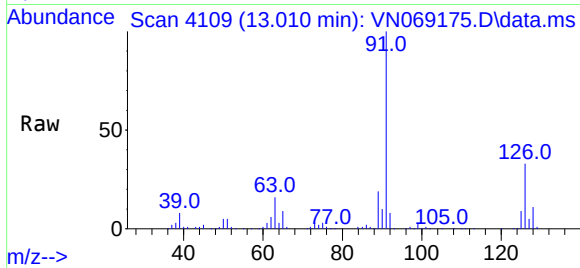
#79
2-Chlorotoluene
Concen: 48.515 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 91 Resp: 790823
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

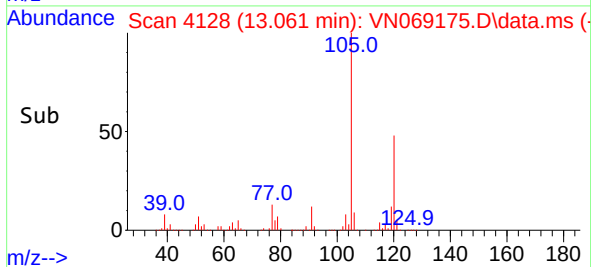
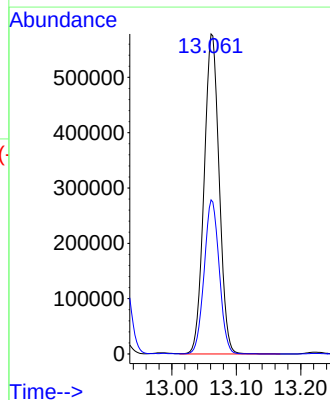
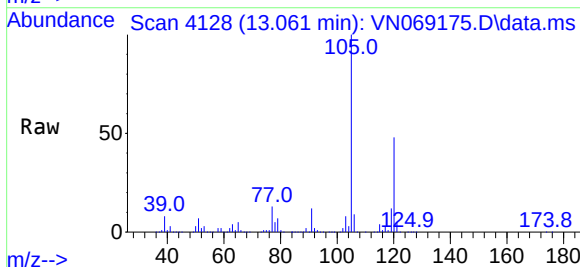
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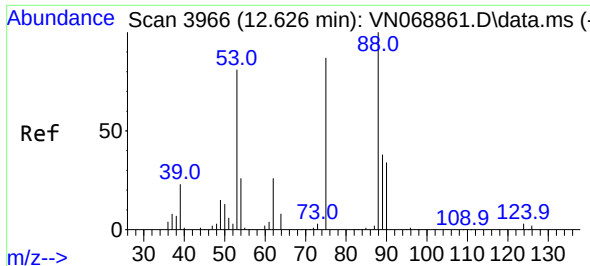
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#80
1,3,5-Trimethylbenzene
Concen: 47.938 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

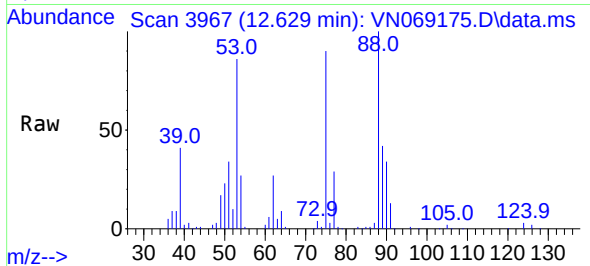
Tgt Ion: 105 Resp: 939662
Ion Ratio Lower Upper
105 100
120 48.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 42.970 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

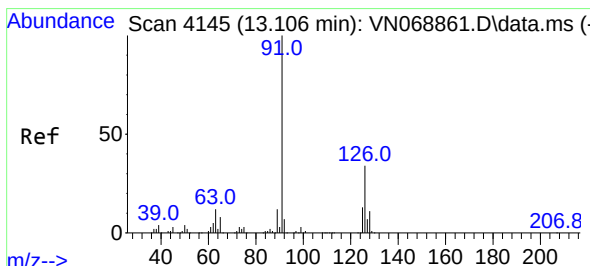
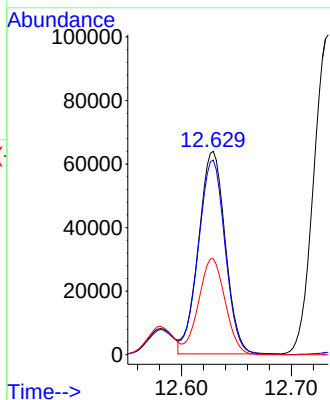
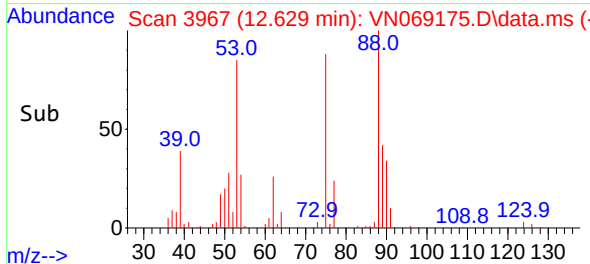
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



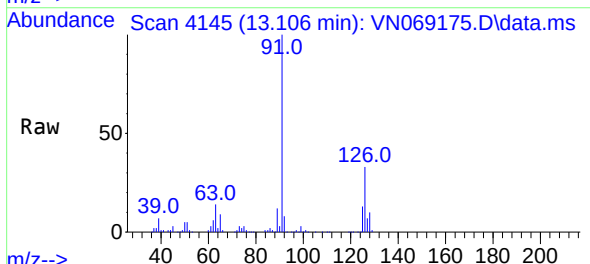
Tgt Ion: 75 Resp: 108048
Ion Ratio Lower Upper
75 100
53 96.5 75.4 113.2
89 47.1 36.9 55.3

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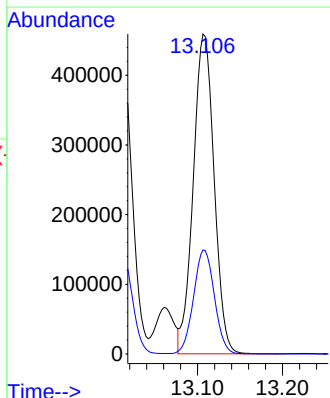
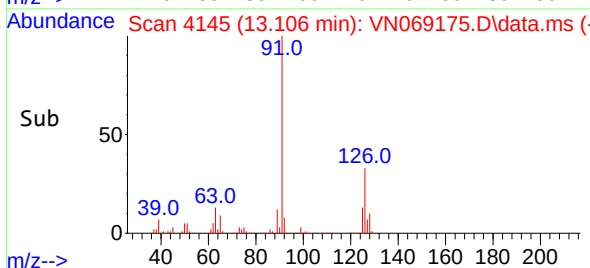
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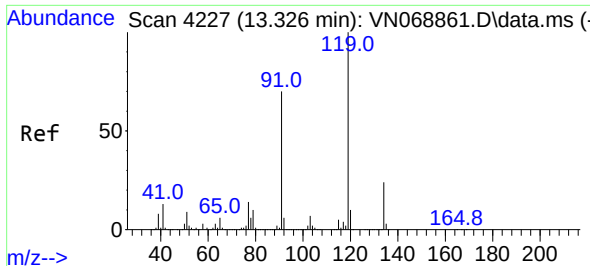


#82
4-Chlorotoluene
Concen: 49.580 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

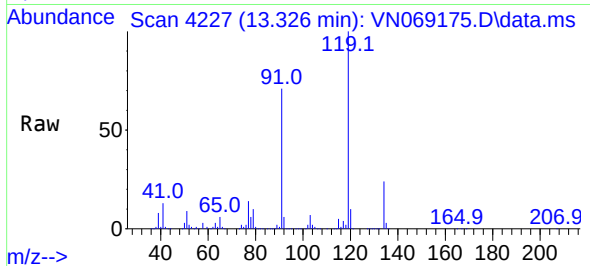


Tgt Ion: 91 Resp: 780972
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

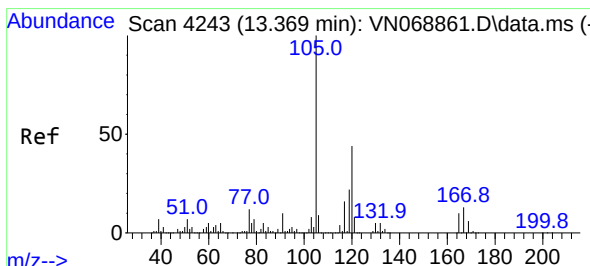
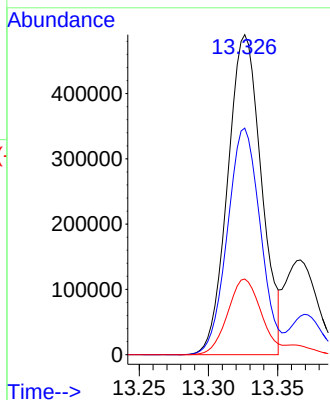
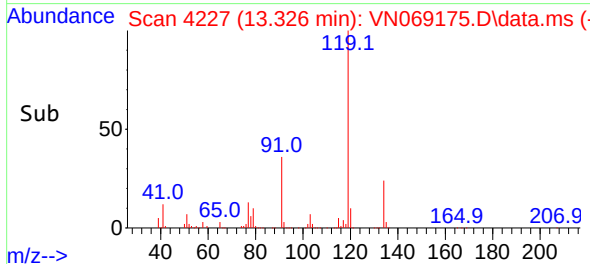




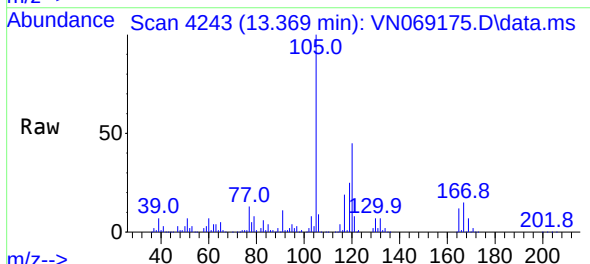
#83
tert-Butylbenzene
Concen: 48.679 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



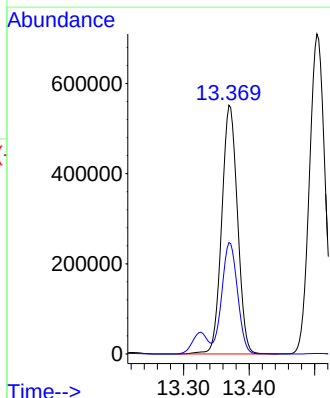
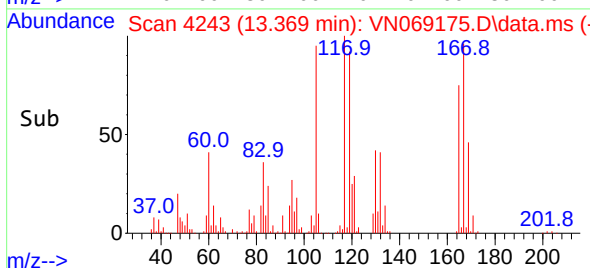
Tgt Ion:119 Resp: 830626
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 23.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 48.775 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



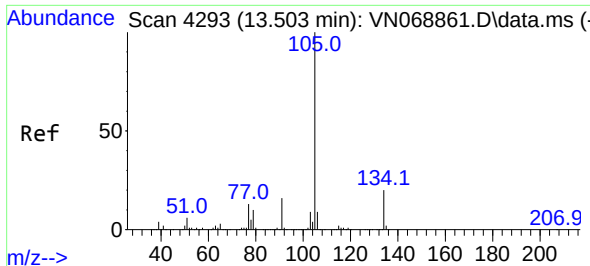
Tgt Ion:105 Resp: 921182
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5



Instrument :
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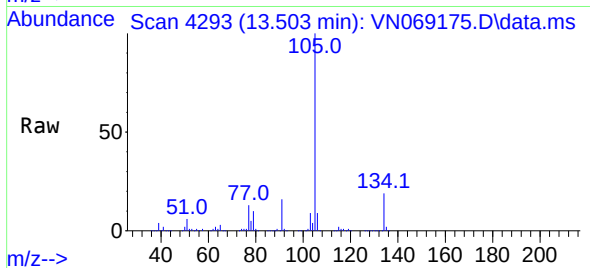
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#85
 sec-Butylbenzene
 Concen: 49.496 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069175.D
 Acq: 26 Oct 2021 1:16

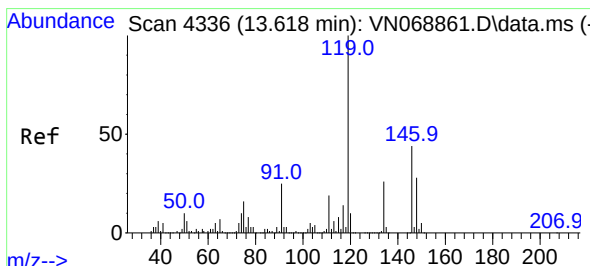
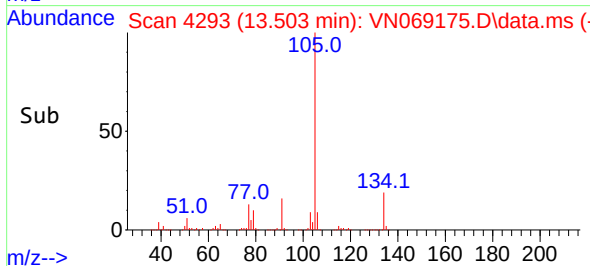
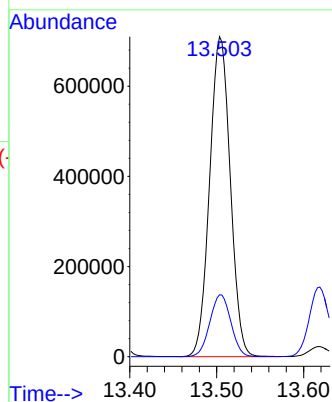
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



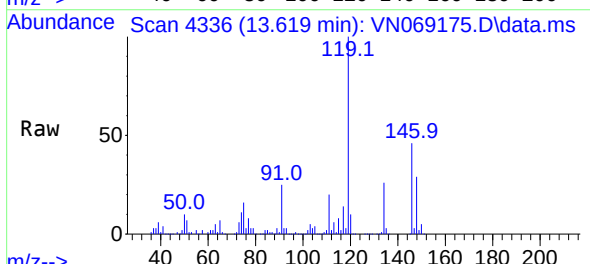
Tgt Ion:105 Resp: 1169670
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

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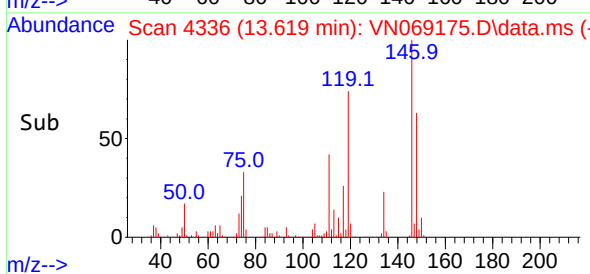
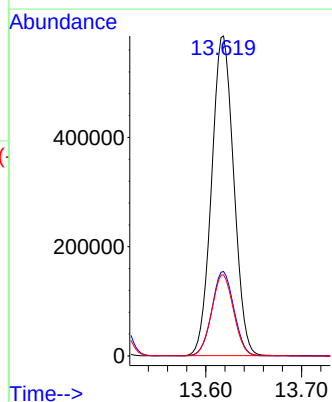
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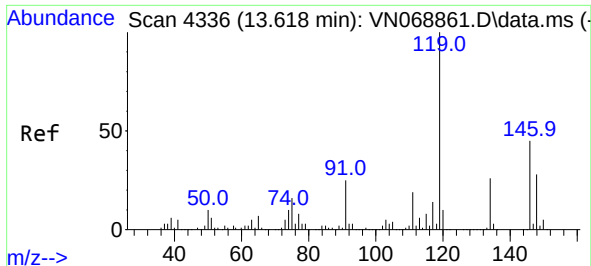


#86
 p-Isopropyltoluene
 Concen: 49.468 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069175.D
 Acq: 26 Oct 2021 1:16



Tgt Ion:119 Resp: 937665
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.2 12.8 38.4





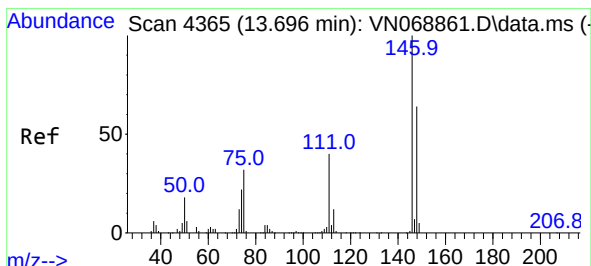
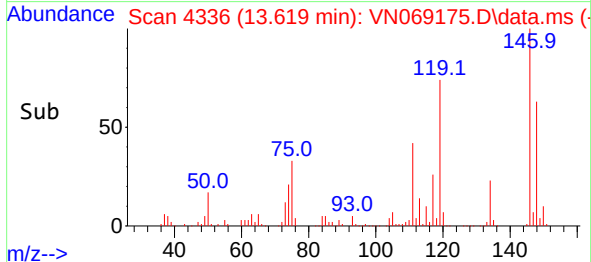
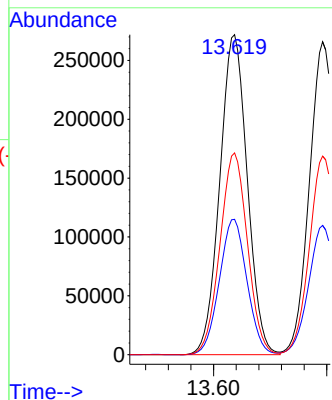
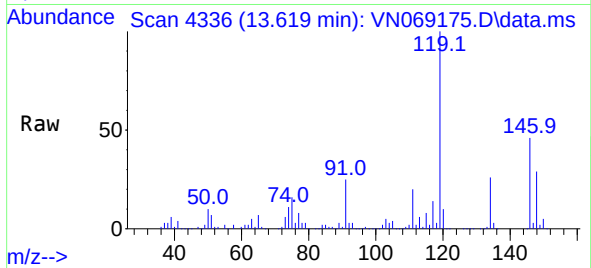
#87
1,3-Dichlorobenzene
Concen: 50.905 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion:146 Resp: 458208
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 63.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

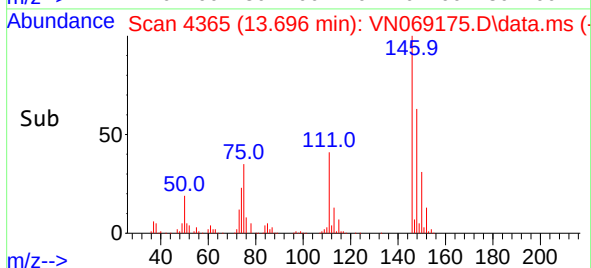
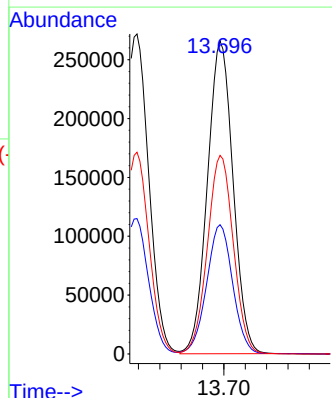
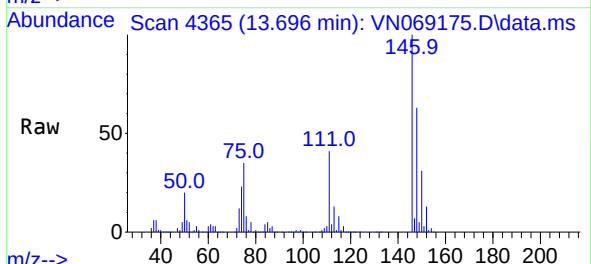
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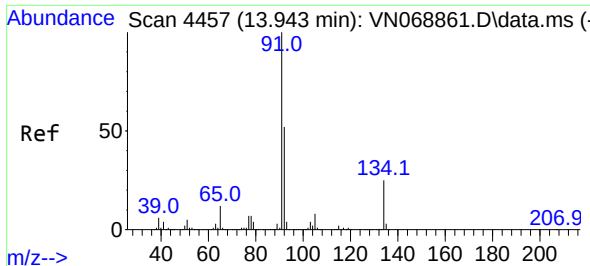
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#88
1,4-Dichlorobenzene
Concen: 49.706 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

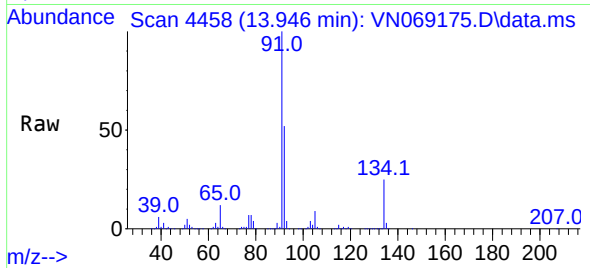
Tgt Ion:146 Resp: 444062
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 50.097 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

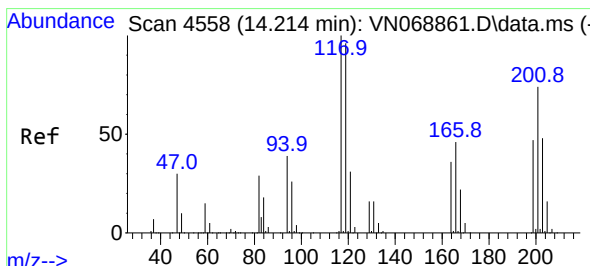
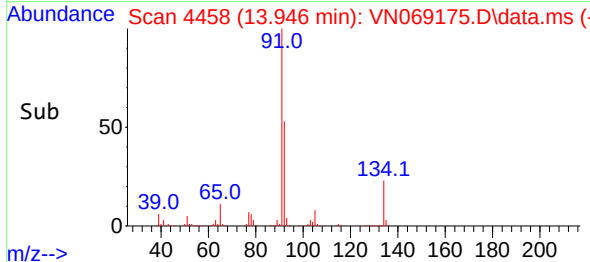
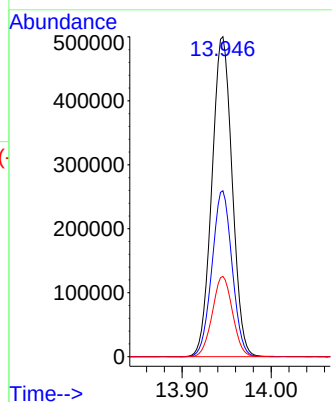
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 790518
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 25.0 12.5 37.5

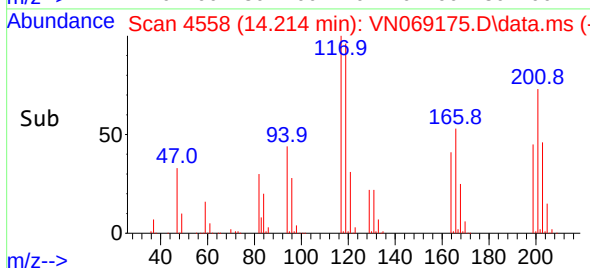
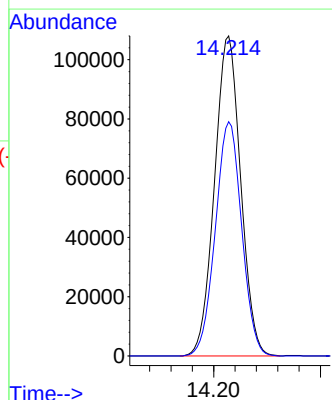
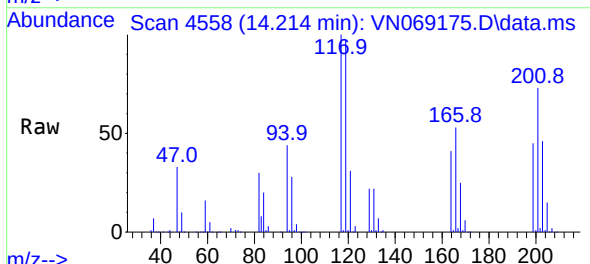
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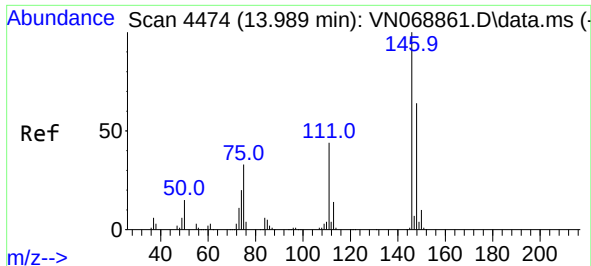
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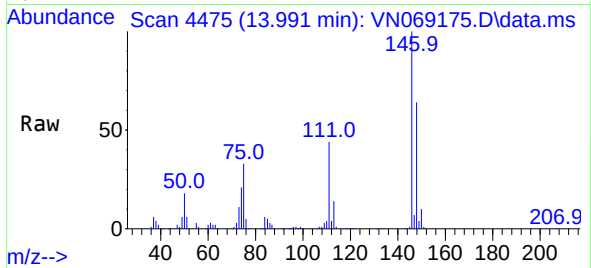
#90
Hexachloroethane
Concen: 46.156 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

Tgt Ion: 117 Resp: 183780
Ion Ratio Lower Upper
117 100
201 73.6 37.1 111.5

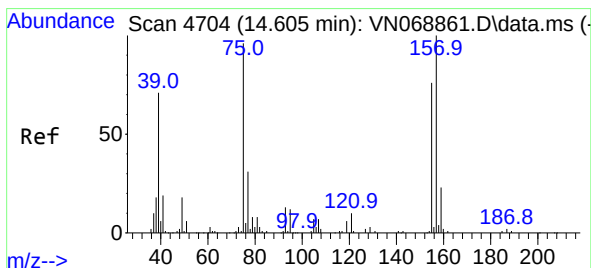
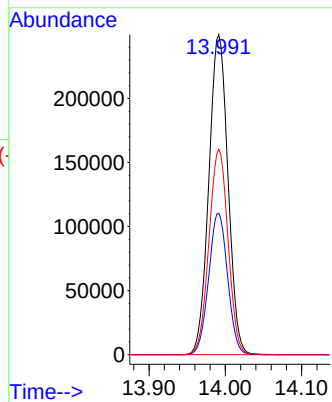
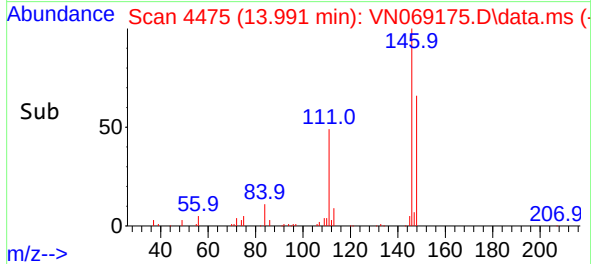




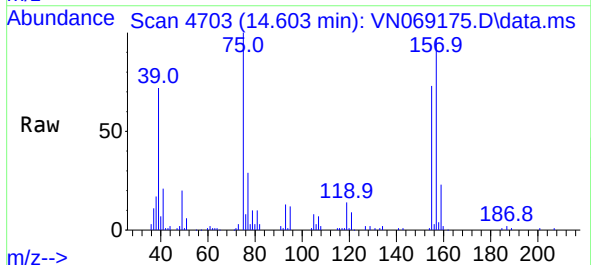
#91
1,2-Dichlorobenzene
Concen: 49.719 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



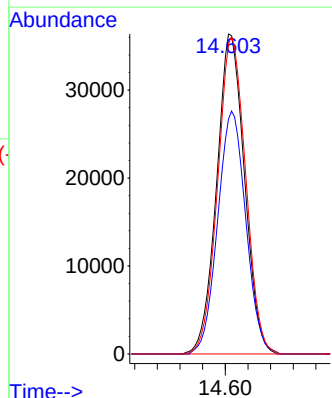
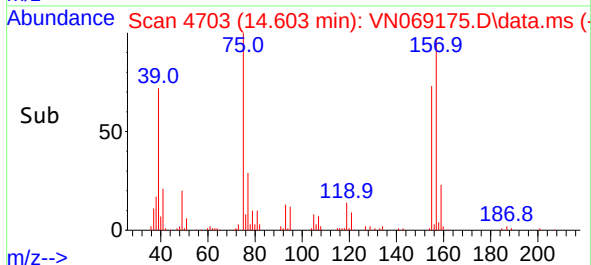
Tgt Ion:146 Resp: 434737
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.283 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



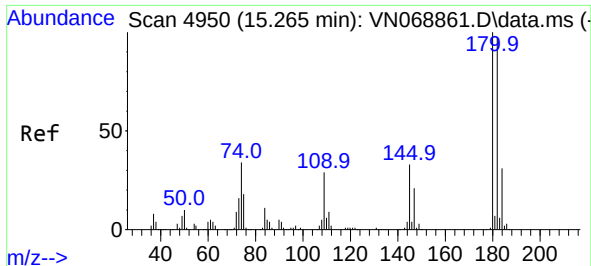
Tgt Ion: 75 Resp: 61999
Ion Ratio Lower Upper
75 100
155 76.7 38.8 116.4
157 99.6 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

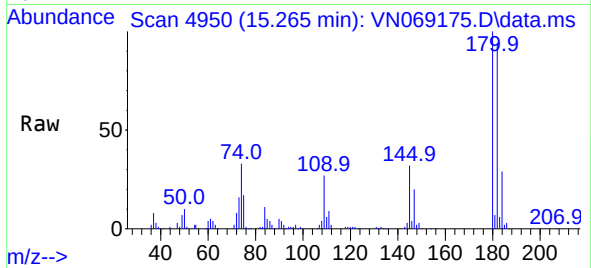
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#93
1,2,4-Trichlorobenzene
Concen: 46.758 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

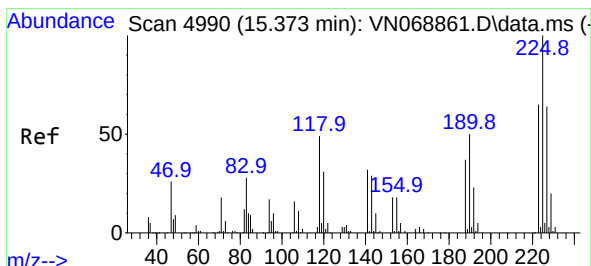
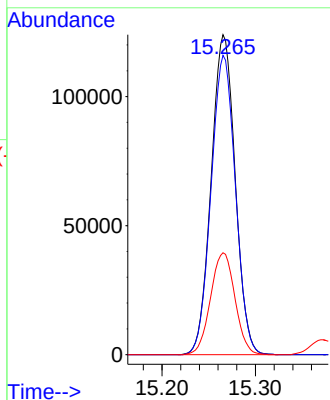
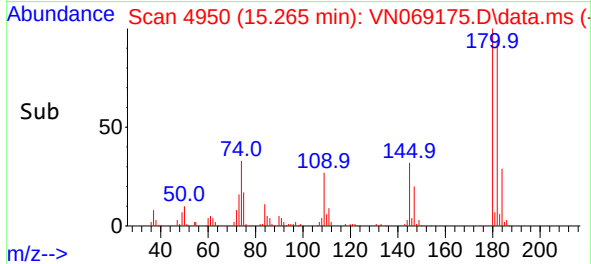
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



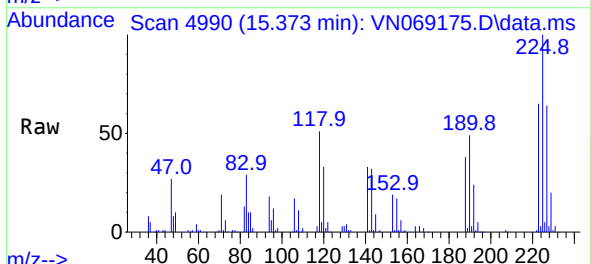
Tgt Ion:180 Resp: 221189
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 32.5 16.4 49.2

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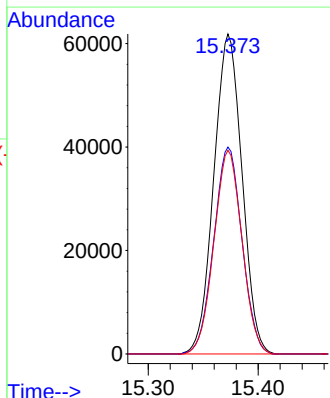
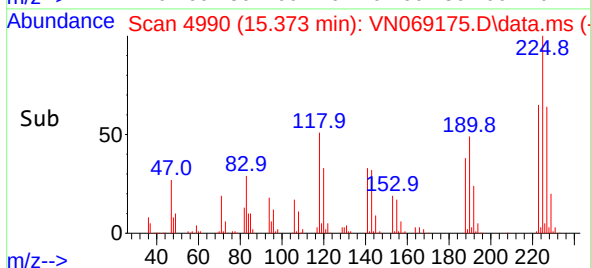
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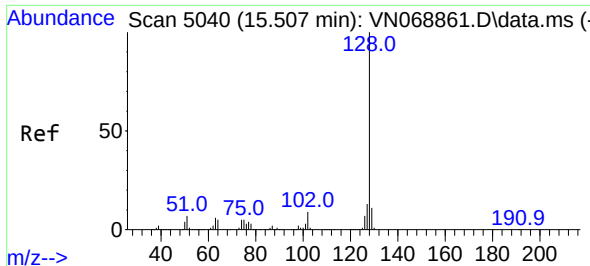


#94
Hexachlorobutadiene
Concen: 44.234 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



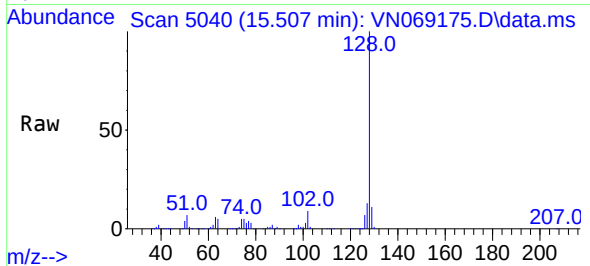
Tgt Ion:225 Resp: 110133
Ion Ratio Lower Upper
225 100
223 64.8 31.5 94.5
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 47.935 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16

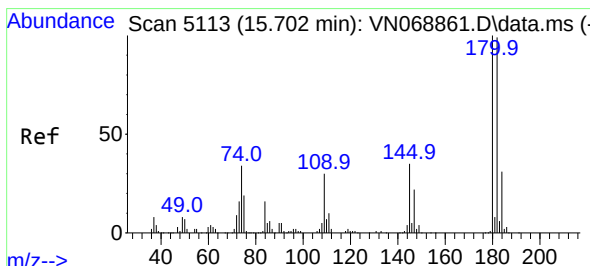
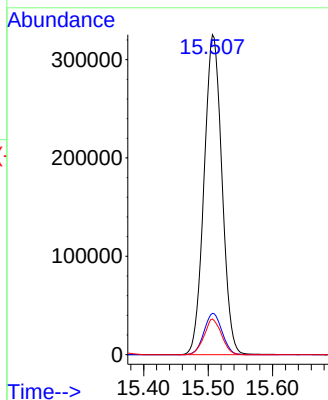
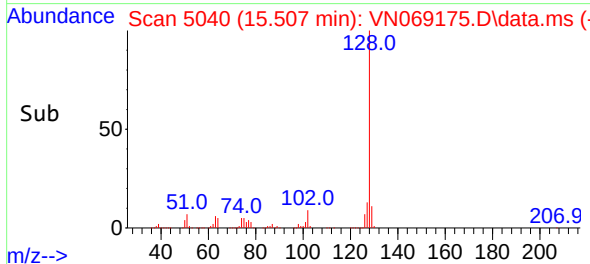
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



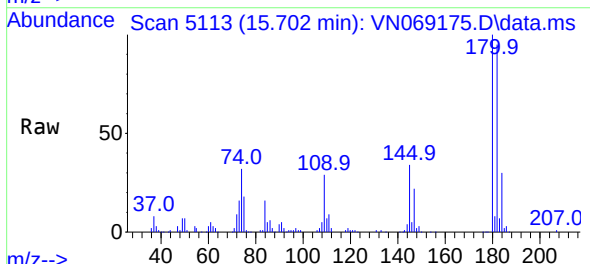
Tgt Ion:128 Resp: 626730
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/26/2021 6:15:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.266 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069175.D
Acq: 26 Oct 2021 1:16



Tgt Ion:180 Resp: 212904
Ion Ratio Lower Upper
180 100
182 94.3 48.1 144.3
145 34.2 17.4 52.2

