

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069198.D
 Acq On : 26 Oct 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 27 06:59:14 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	251344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	443047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	420377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	179777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	180885	54.584	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.160%			
35) Dibromofluoromethane	8.024	113	139629	54.168	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.340%			
50) Toluene-d8	10.443	98	551461	53.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.940%			
62) 4-Bromofluorobenzene	12.734	95	207859	53.417	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	121742	39.173	ug/l	100
3) Chloromethane	2.301	50	127907	41.635	ug/l	100
4) Vinyl Chloride	2.443	62	155585	49.861	ug/l	99
5) Bromomethane	2.829	94	100196	58.377	ug/l	99
6) Chloroethane	3.003	64	103476	56.269	ug/l	98
7) Trichlorofluoromethane	3.371	101	211554	48.417	ug/l	100
8) Diethyl Ether	3.827	74	78694	48.284	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	113537	48.325	ug/l	100
10) Methyl Iodide	4.425	142	145012	42.526	ug/l	97
11) Tert butyl alcohol	5.372	59	157144	259.513	ug/l	99
12) 1,1-Dichloroethene	4.186	96	110501	45.499	ug/l	96
13) Acrolein	4.039	56	59208	221.031	ug/l	96
14) Allyl chloride	4.840	41	191337	43.948	ug/l	97
15) Acrylonitrile	5.554	53	385779	284.323	ug/l	99
16) Acetone	4.285	43	323799	261.830	ug/l	100
17) Carbon Disulfide	4.532	76	247624	37.569	ug/l	100
18) Methyl Acetate	4.854	43	265819	56.669	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	453871	50.190	ug/l	99
20) Methylene Chloride	5.101	84	136088	47.811	ug/l	95
21) trans-1,2-Dichloroethene	5.599	96	119077	45.384	ug/l	99
22) Diisopropyl ether	6.498	45	436234	48.182	ug/l	99
23) Vinyl Acetate	6.434	43	1679147	245.326	ug/l	98
24) 1,1-Dichloroethane	6.388	63	236891	48.157	ug/l	100
25) 2-Butanone	7.335	43	532858	284.941	ug/l	98
26) 2,2-Dichloropropane	7.327	77	191818	40.917	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	151355	47.720	ug/l	98
28) Bromochloromethane	7.662	49	111186	49.905	ug/l	97
29) Tetrahydrofuran	7.683	42	350301	288.788	ug/l	96
30) Chloroform	7.820	83	265419	51.198	ug/l	98
31) Cyclohexane	8.096	56	214028	41.538	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	235815	48.795	ug/l	99
36) 1,1-Dichloropropene	8.222	75	185427	48.999	ug/l	98
37) Ethyl Acetate	7.412	43	209649	53.640	ug/l	99
38) Carbon Tetrachloride	8.209	117	197869	47.608	ug/l	99
39) Methylcyclohexane	9.462	83	217806	44.717	ug/l	96
40) Benzene	8.461	78	562712	48.832	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	106857	54.237	ug/l	95
42) 1,2-Dichloroethane	8.531	62	214281	52.512	ug/l	100
43) Isopropyl Acetate	8.560	43	360000	52.204	ug/l	99
44) Trichloroethene	9.220	130	140345	48.663	ug/l	98
45) 1,2-Dichloropropane	9.494	63	145871	48.783	ug/l	99
46) Dibromomethane	9.580	93	106159	52.010	ug/l	99
47) Bromodichloromethane	9.762	83	207091	48.961	ug/l	98
48) Methyl methacrylate	9.561	41	155866	48.104	ug/l	87
49) 1,4-Dioxane	9.566	88	69484	1096.693	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	1144814	286.304	ug/l	99
52) Toluene	10.507	92	374549	50.520	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	225316	47.027	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	234344	47.010	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	153286	52.441	ug/l	99
56) Ethyl methacrylate	10.762	69	257632	52.495	ug/l	97
57) 1,3-Dichloropropane	11.047	76	257882	53.504	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	331129	230.910	ug/l	98
59) 2-Hexanone	11.087	43	854813	298.102	ug/l	100
60) Dibromochloromethane	11.240	129	161128	48.836	ug/l	99
61) 1,2-Dibromoethane	11.347	107	160554	53.550	ug/l	99
64) Tetrachloroethene	10.980	164	124588	46.007	ug/l	99
65) Chlorobenzene	11.771	112	403272	50.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	154486	49.618	ug/l	99
67) Ethyl Benzene	11.846	91	744139	50.360	ug/l	99
68) m/p-Xylenes	11.956	106	555777	99.220	ug/l	99
69) o-Xylene	12.283	106	282017	50.299	ug/l	100
70) Styrene	12.296	104	465712	51.026	ug/l	99
71) Bromoform	12.460	173	119512	47.917	ug/l #	99
73) Isopropylbenzene	12.581	105	745550	49.824	ug/l	99
74) N-amyl acetate	12.388	43	292736	51.636	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	243227	56.246	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	206329m	53.940	ug/l	
77) Bromobenzene	12.862	156	172147	52.026	ug/l	99
78) n-propylbenzene	12.921	91	830680	49.398	ug/l	99
79) 2-Chlorotoluene	13.010	91	514250	49.615	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	613493	49.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	72335	45.242	ug/l	95
82) 4-Chlorotoluene	13.106	91	494734	49.395	ug/l	100
83) tert-Butylbenzene	13.326	119	541129	49.874	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	601048	50.050	ug/l	100
85) sec-Butylbenzene	13.503	105	751618	50.020	ug/l	99
86) p-Isopropyltoluene	13.619	119	593730	49.262	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	290680	50.787	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	279810	49.258	ug/l	99
89) n-Butylbenzene	13.943	91	473827	47.224	ug/l	100
90) Hexachloroethane	14.214	117	114391	45.182	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	279985	50.359	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	45766	54.891	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	124396	41.657	ug/l	100
94) Hexachlorobutadiene	15.373	225	68860	43.496	ug/l	99
95) Naphthalene	15.507	128	368265	44.587	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	122198	42.909	ug/l	100

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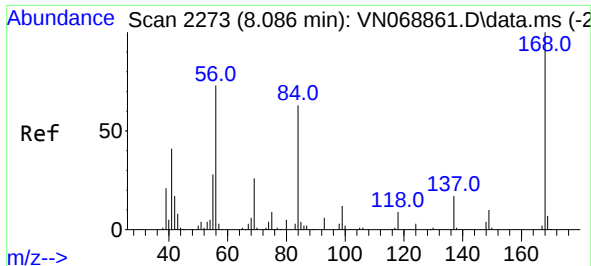
Manual Integrations
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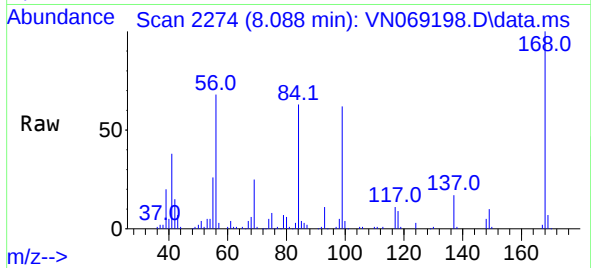
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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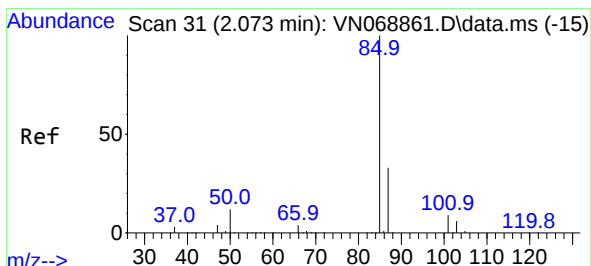
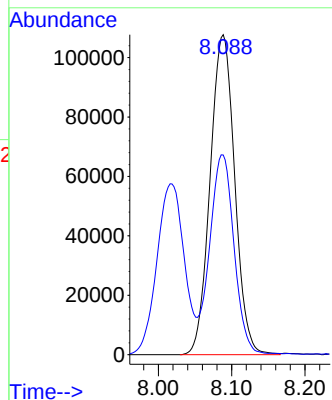
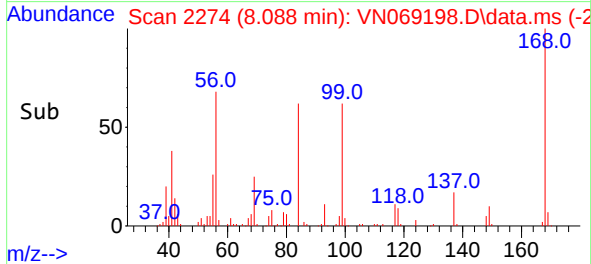
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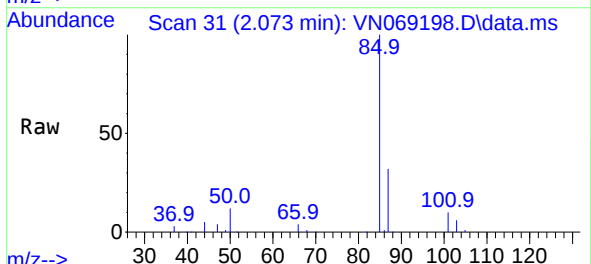
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
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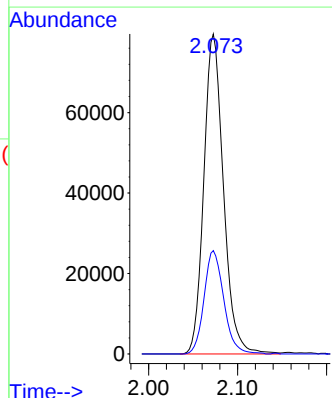
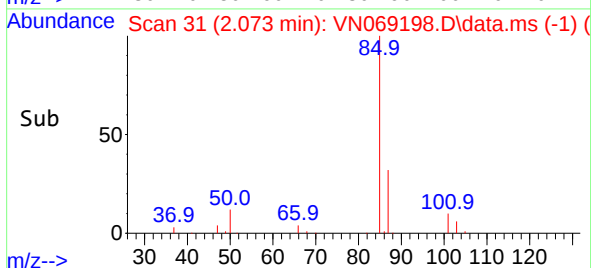
Tgt Ion: 168 Resp: 251344
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 39.173 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069198.D
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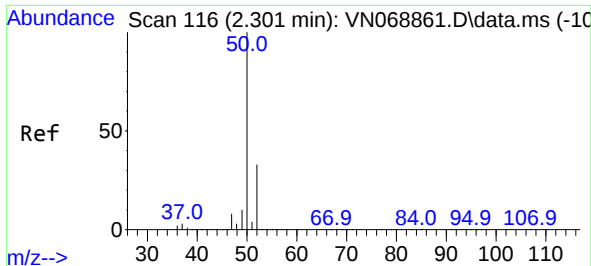
Tgt Ion: 85 Resp: 121742
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.8



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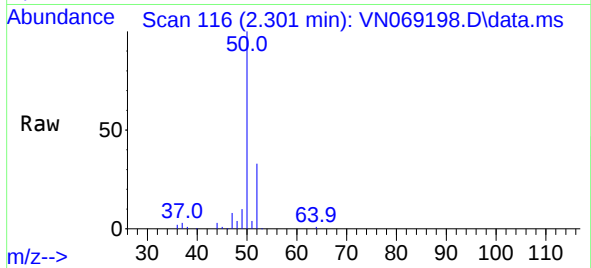
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#3
Chloromethane
Concen: 41.635 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

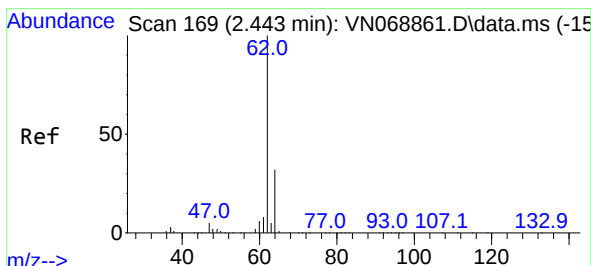
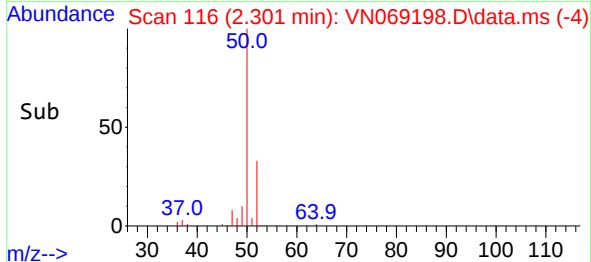
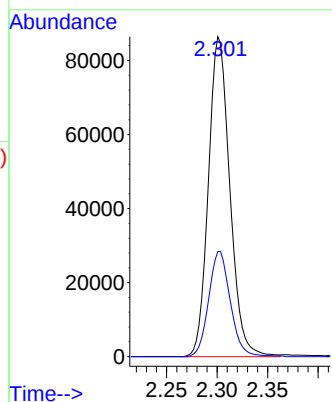
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Tgt Ion: 50 Resp: 127907
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

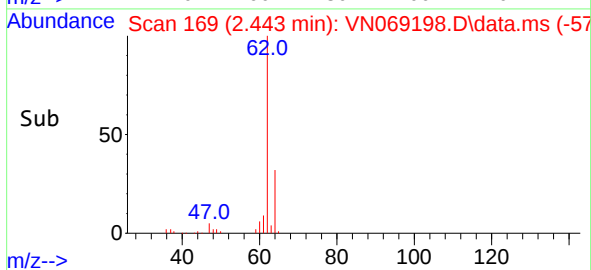
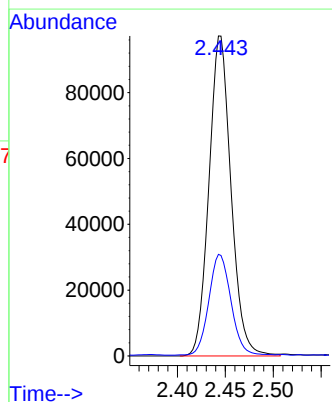
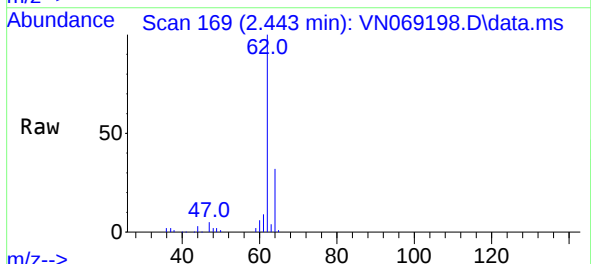
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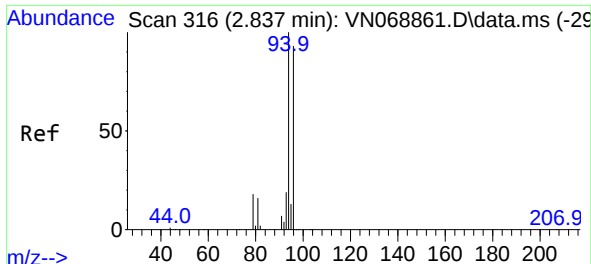
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#4
Vinyl Chloride
Concen: 49.861 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069198.D
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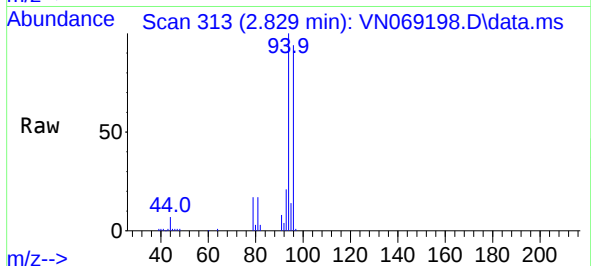
Tgt Ion: 62 Resp: 155585
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 58.377 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.008 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

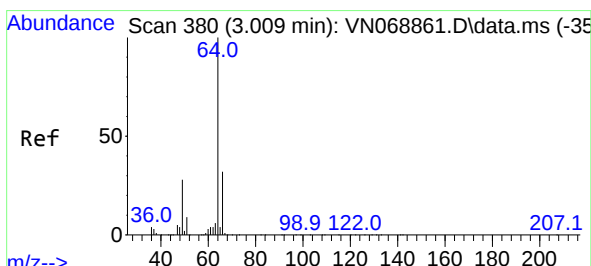
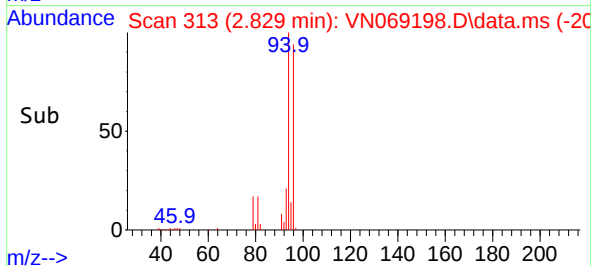
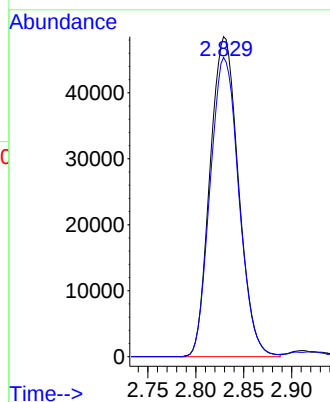
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Tgt Ion: 94 Resp: 100196
Ion Ratio Lower Upper
94 100
96 93.5 74.2 111.4

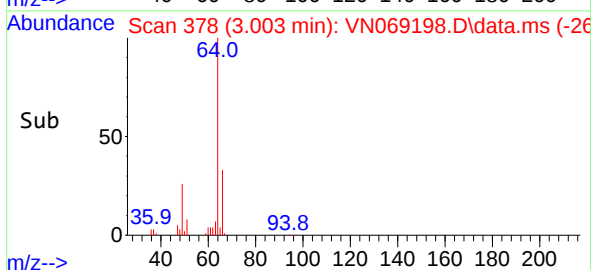
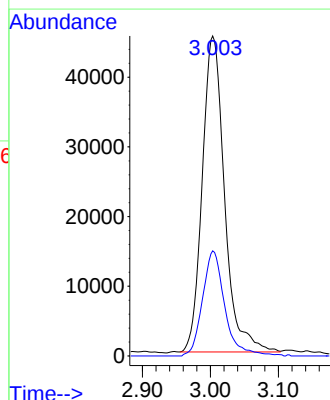
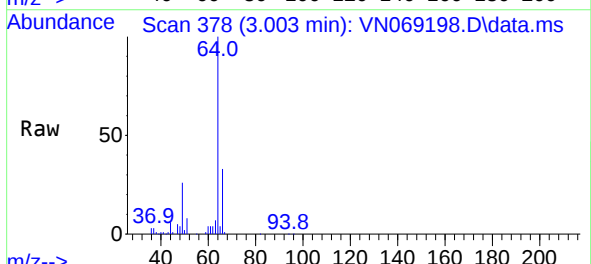
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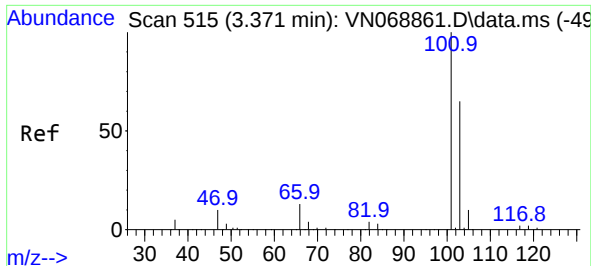
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#6
Chloroethane
Concen: 56.269 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.005 min
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Tgt Ion: 64 Resp: 103476
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





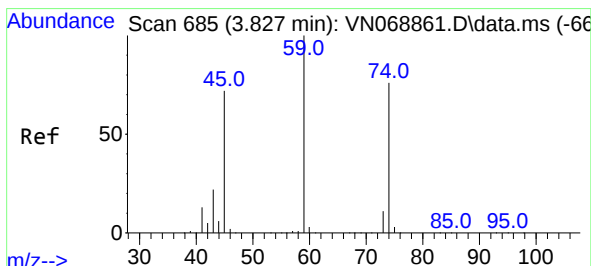
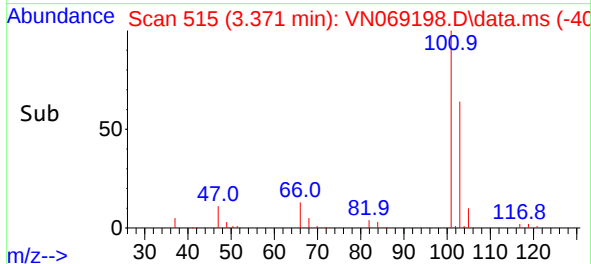
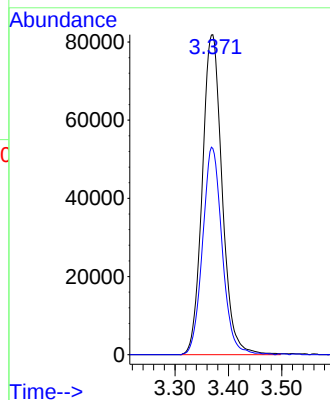
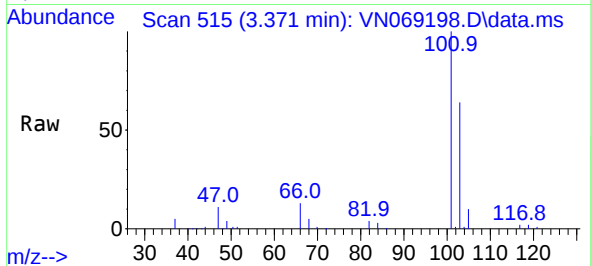
#7
 Trichlorofluoromethane
 Concen: 48.417 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. 0.000 min
 Lab File: VN069198.D
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Tgt Ion:101 Resp: 211554
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.7 77.5

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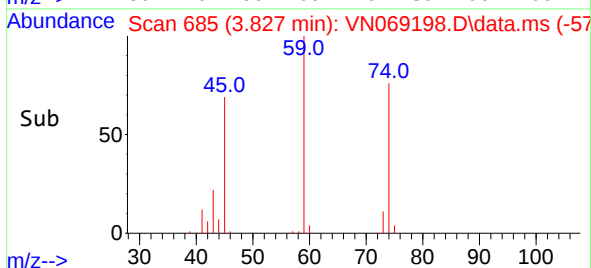
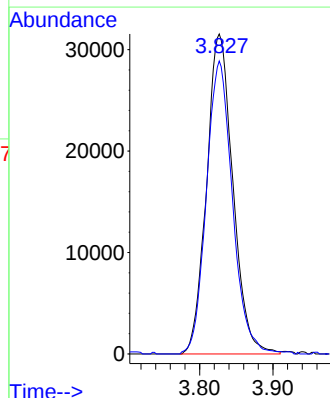
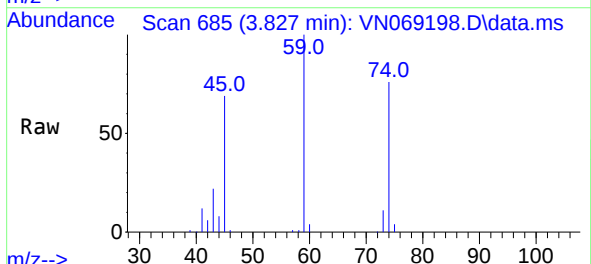
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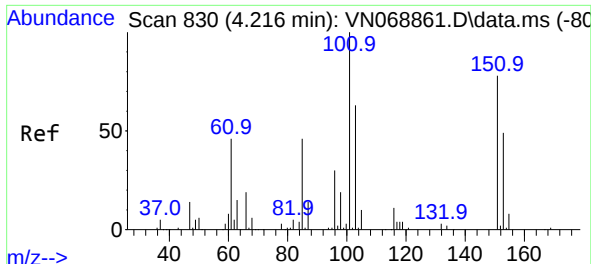
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#8
 Diethyl Ether
 Concen: 48.284 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 78694
 Ion Ratio Lower Upper
 74 100
 45 90.9 47.0 141.2





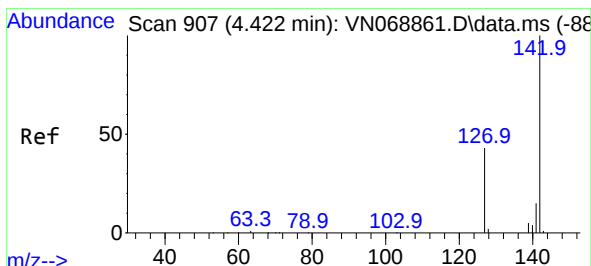
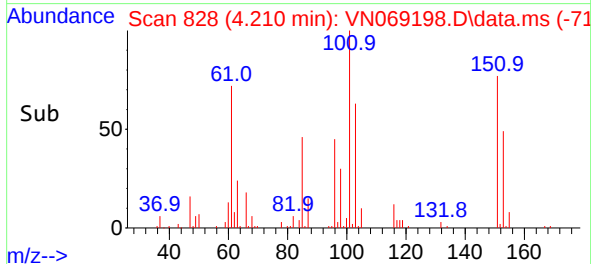
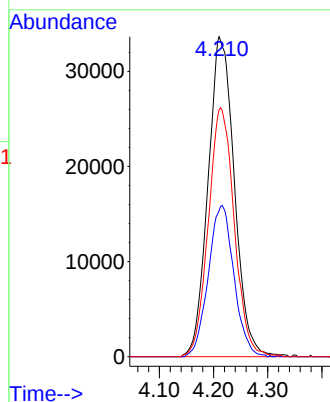
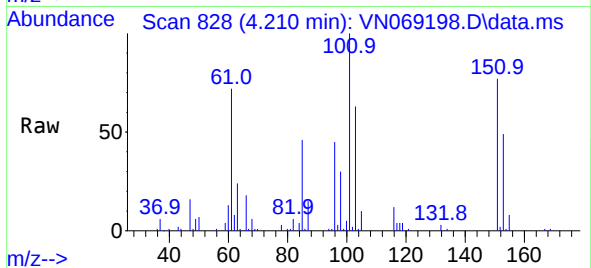
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.325 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
Lab File: VN069198.D
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Tgt Ion:101 Resp: 113537
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 76.7 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

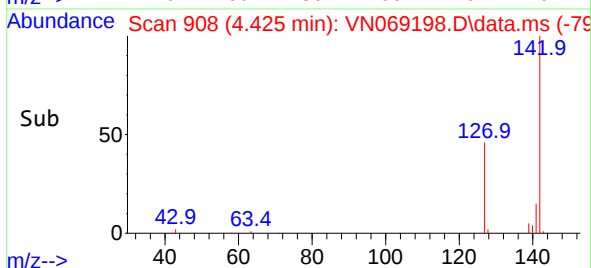
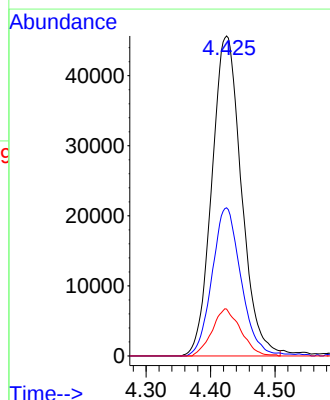
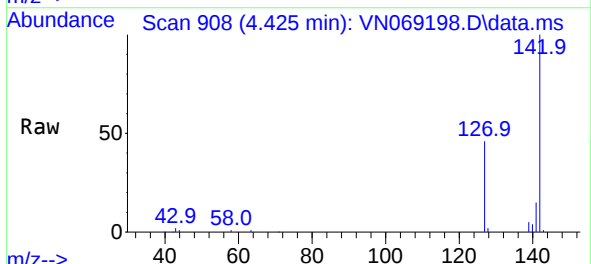
Manual Integrations
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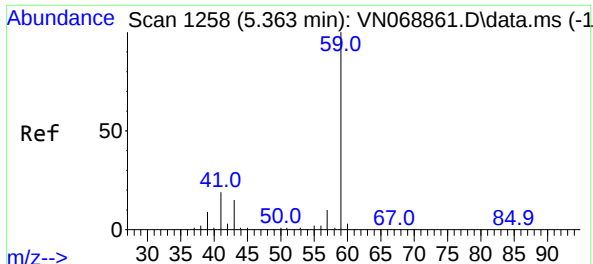
MMDadoda
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#10
Methyl Iodide
Concen: 42.526 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

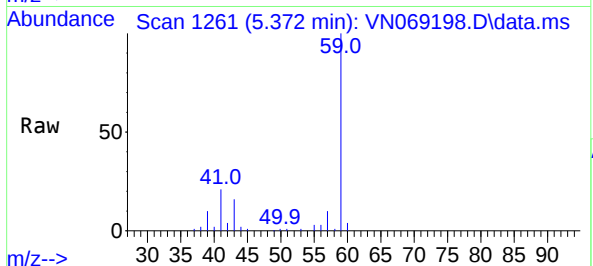
Tgt Ion:142 Resp: 145012
Ion Ratio Lower Upper
142 100
127 45.4 34.4 51.6
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 259.513 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

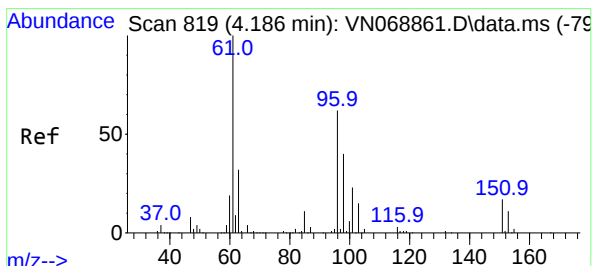
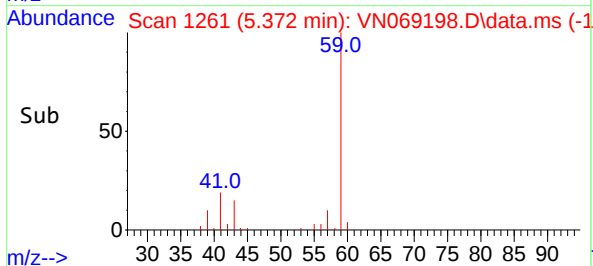
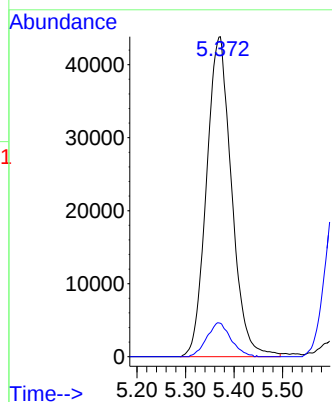
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 157144
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

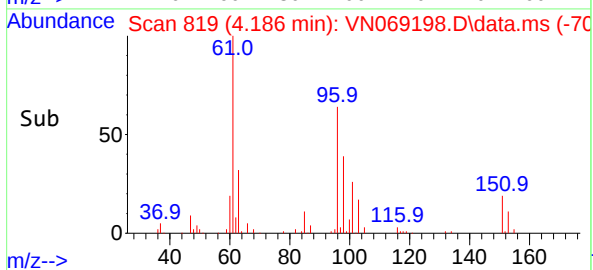
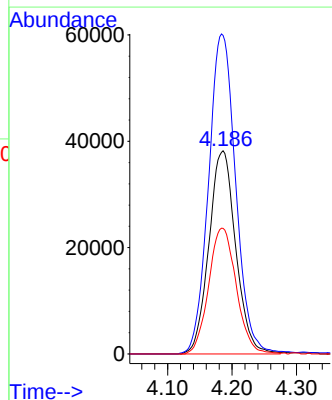
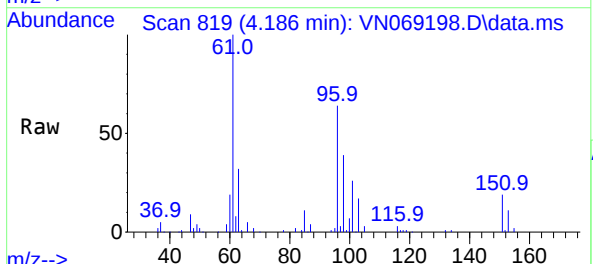
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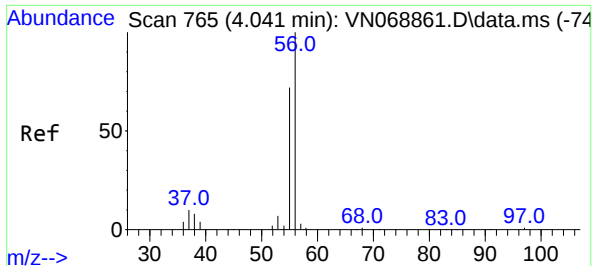
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#12
1,1-Dichloroethene
Concen: 45.499 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 96 Resp: 110501
Ion Ratio Lower Upper
96 100
61 156.4 129.8 194.6
98 61.8 51.4 77.2





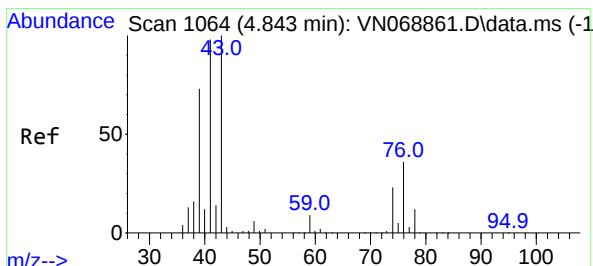
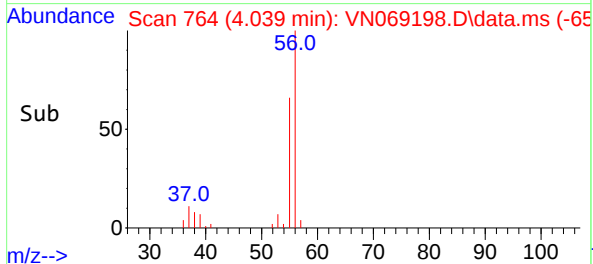
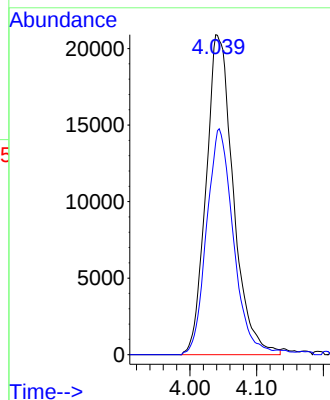
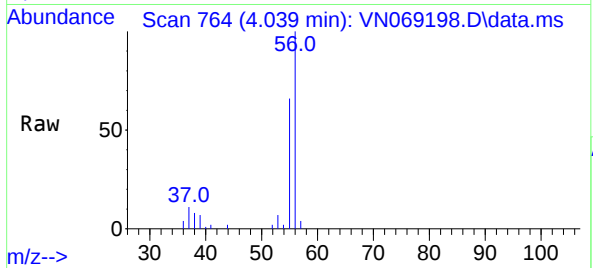
#13
Acrolein
Concen: 221.031 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 56 Resp: 59208
Ion Ratio Lower Upper
56 100
55 69.4 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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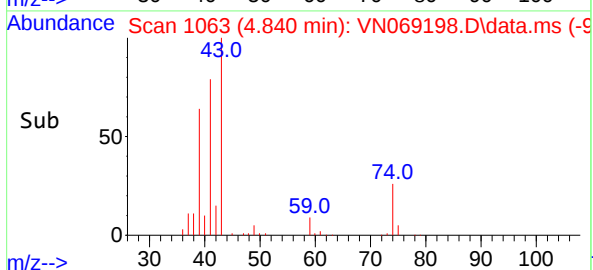
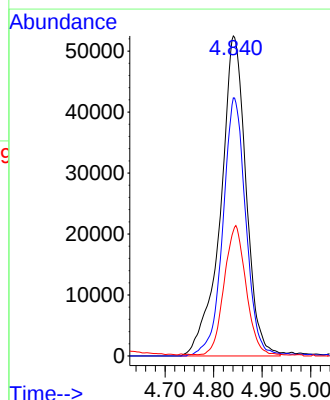
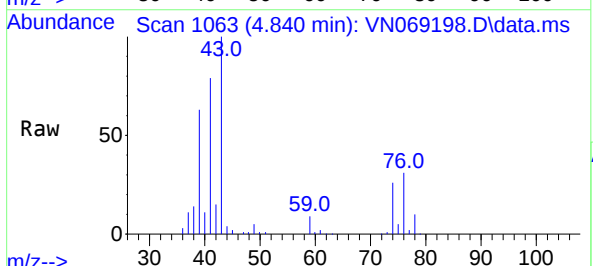
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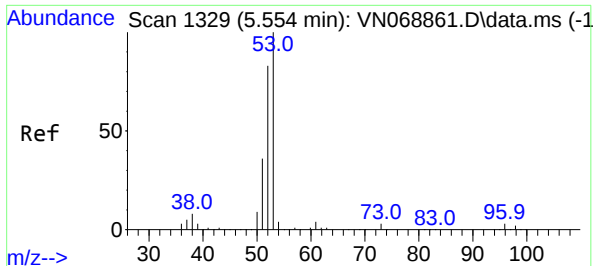
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#14
Allyl chloride
Concen: 43.948 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 41 Resp: 191337
Ion Ratio Lower Upper
41 100
39 72.4 55.6 83.4
76 34.2 26.4 39.6





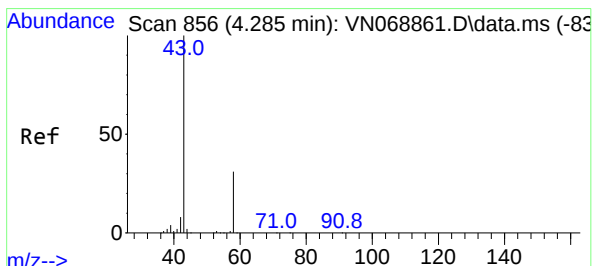
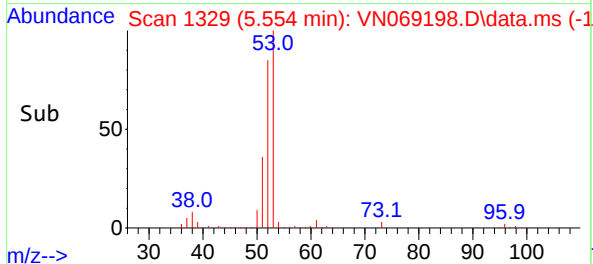
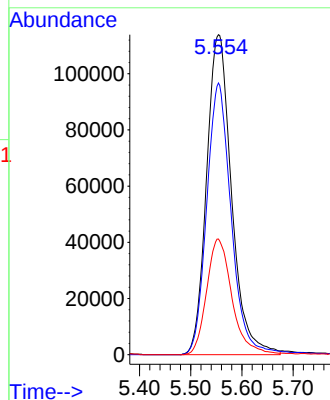
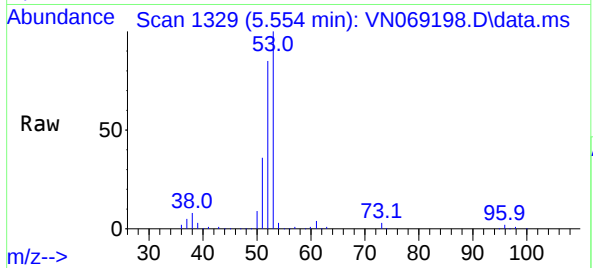
#15
Acrylonitrile
Concen: 284.323 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 53 Resp: 385779
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.8 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

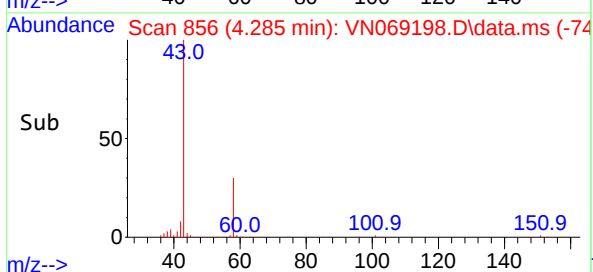
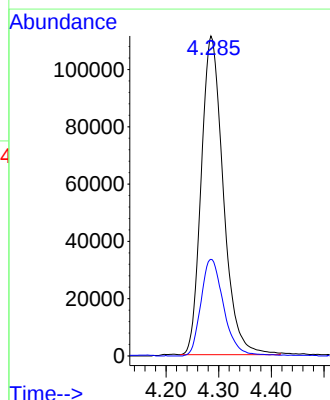
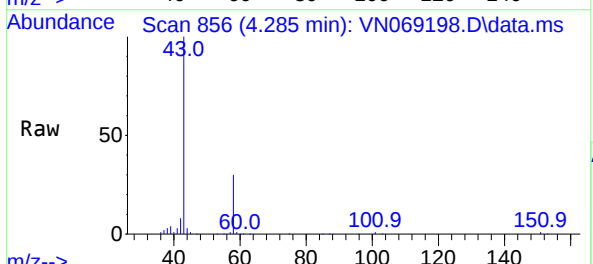
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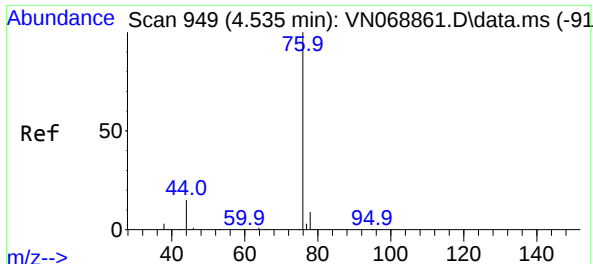
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#16
Acetone
Concen: 261.830 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 323799
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





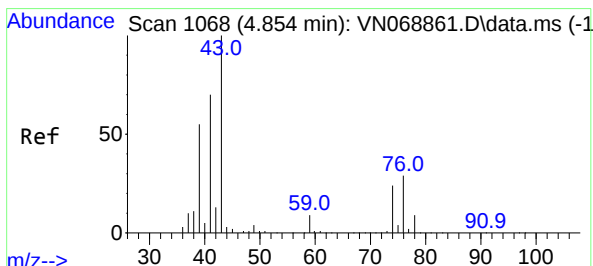
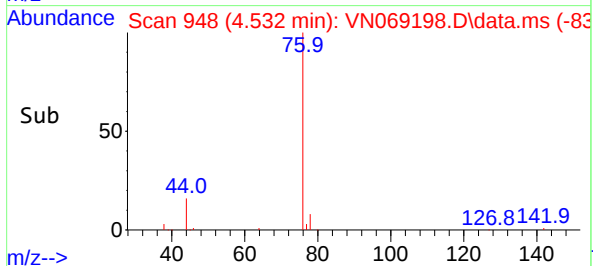
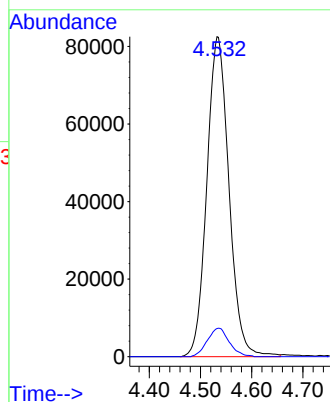
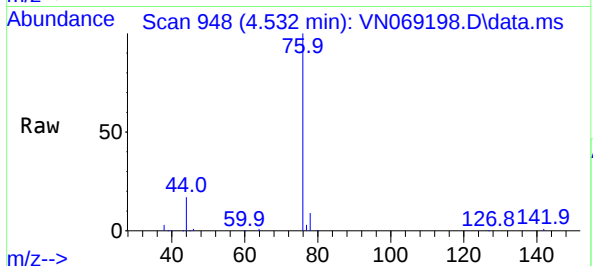
#17
Carbon Disulfide
Concen: 37.569 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 76 Resp: 247624
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

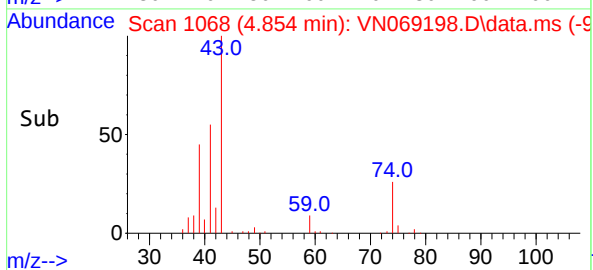
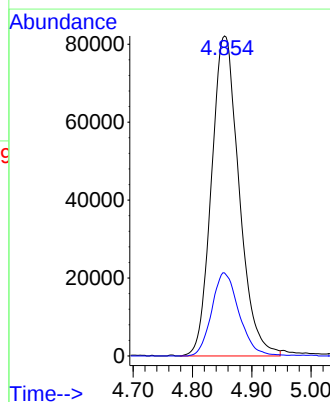
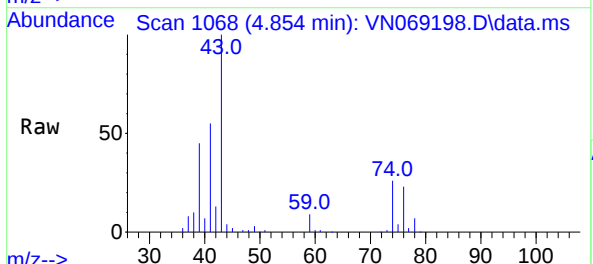
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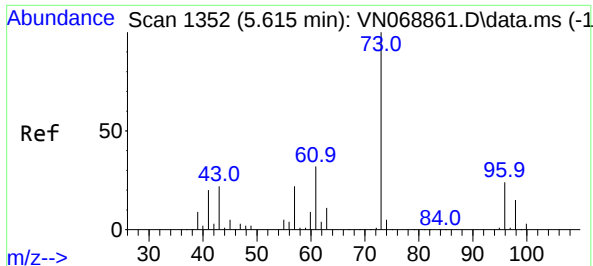
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#18
Methyl Acetate
Concen: 56.669 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 265819
Ion Ratio Lower Upper
43 100
74 25.7 18.9 28.3





#19

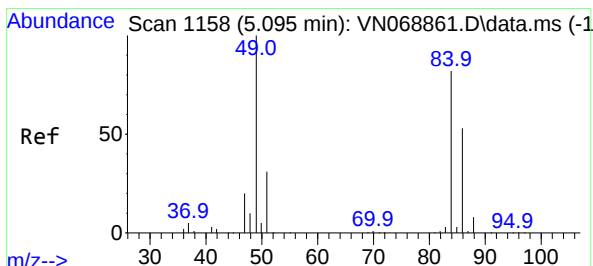
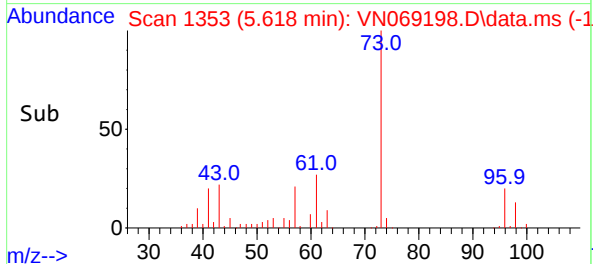
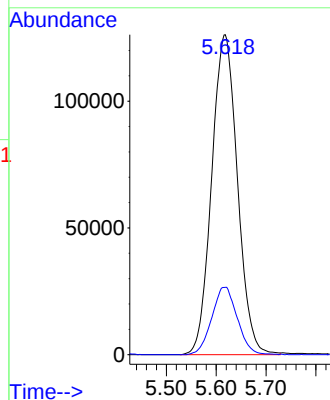
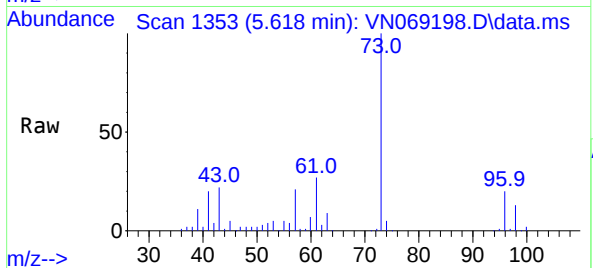
Methyl tert-butyl Ether
 Concen: 50.190 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069198.D
 Acq: 26 Oct 2021 20:31

Tgt Ion: 73 Resp: 453871
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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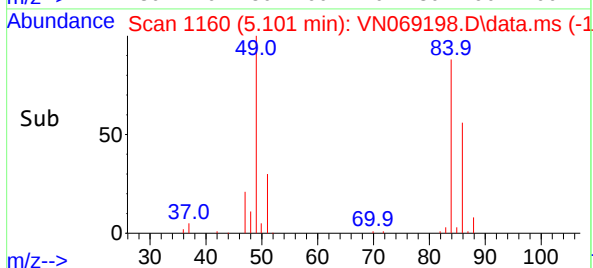
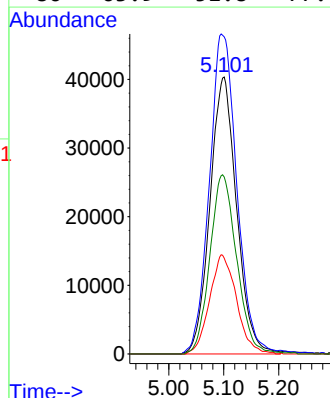
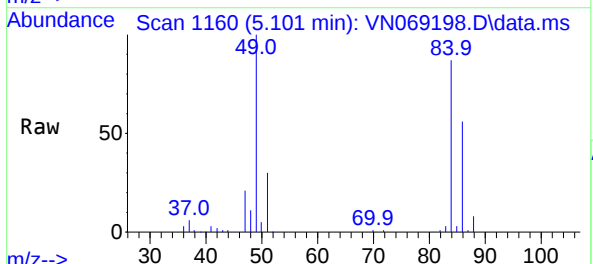
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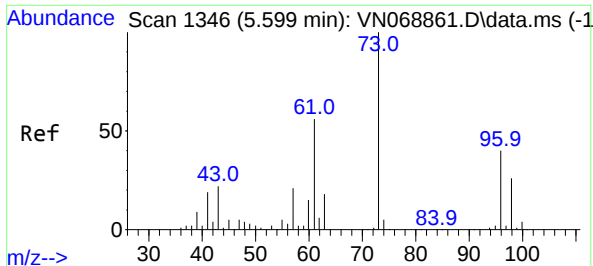


#20

Methylene Chloride
 Concen: 47.811 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN069198.D
 Acq: 26 Oct 2021 20:31

Tgt Ion: 84 Resp: 136088
 Ion Ratio Lower Upper
 84 100
 49 114.5 97.6 146.4
 51 34.6 30.3 45.5
 86 63.9 51.8 77.6





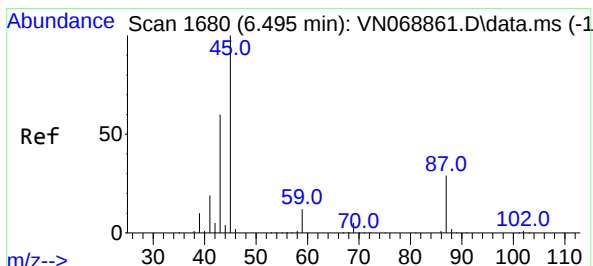
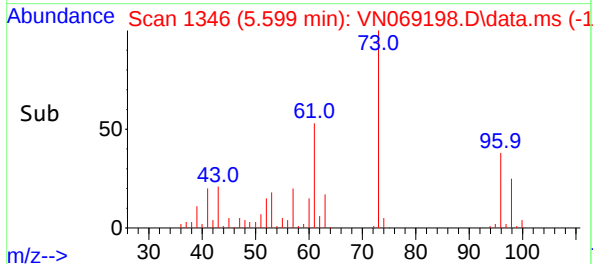
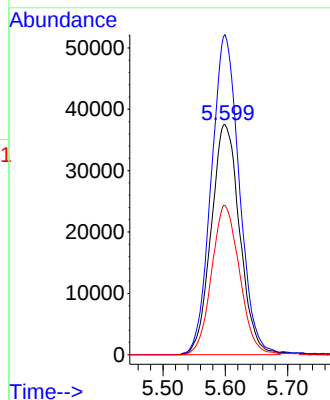
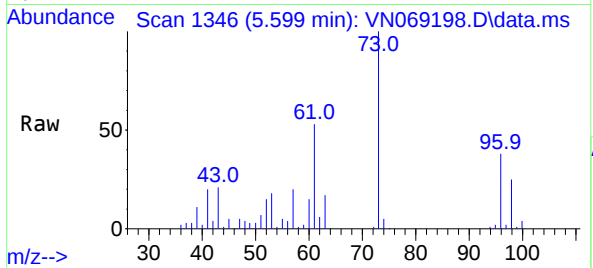
#21
trans-1,2-Dichloroethene
Concen: 45.384 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 96 Resp: 119077
Ion Ratio Lower Upper
96 100
61 139.1 112.4 168.6
98 64.9 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

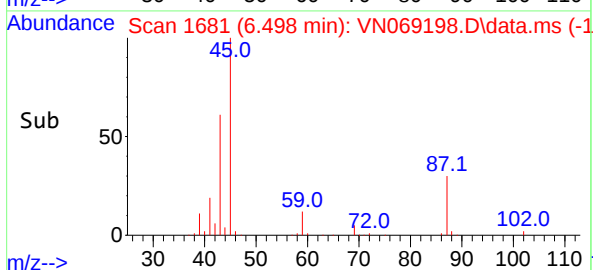
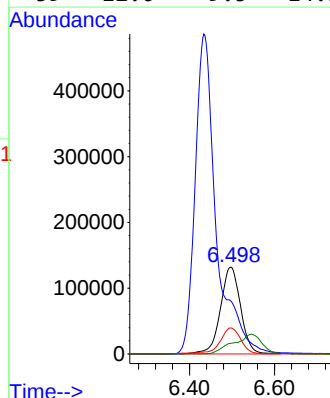
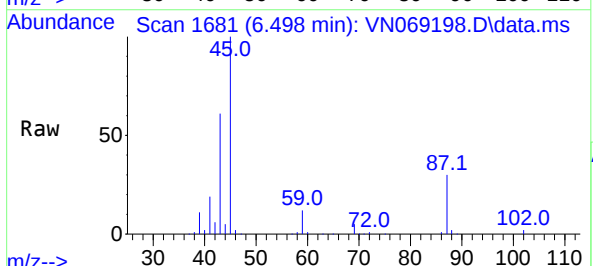
Manual Integrations
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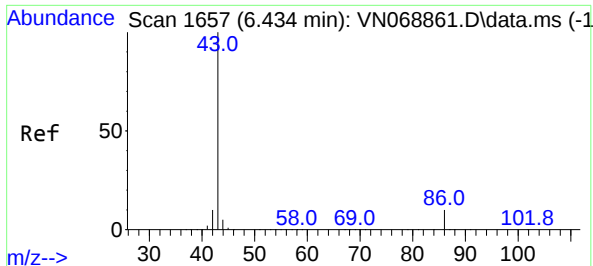
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#22
Diisopropyl ether
Concen: 48.182 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 45 Resp: 436234
Ion Ratio Lower Upper
45 100
43 59.0 48.0 72.0
87 29.8 23.4 35.0
59 12.0 9.5 14.3



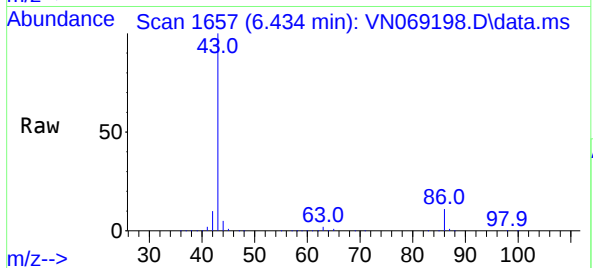


#23
 Vinyl Acetate
 Concen: 245.326 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069198.D
 Acq: 26 Oct 2021 20:31

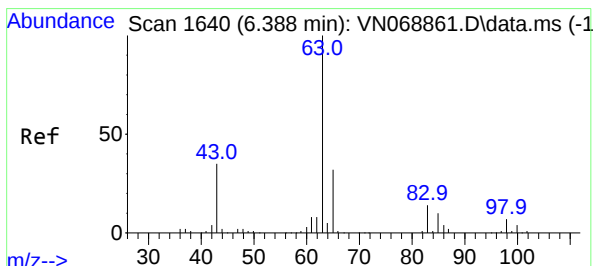
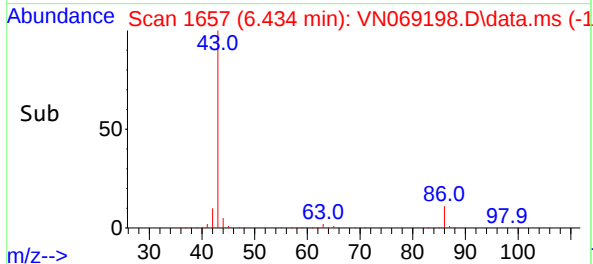
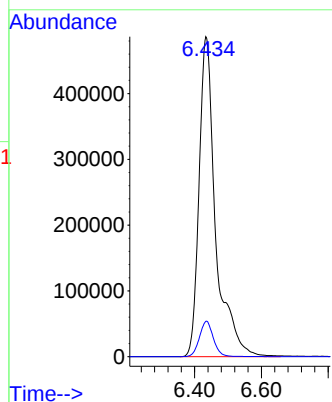
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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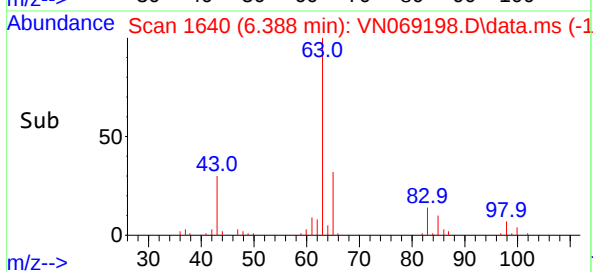
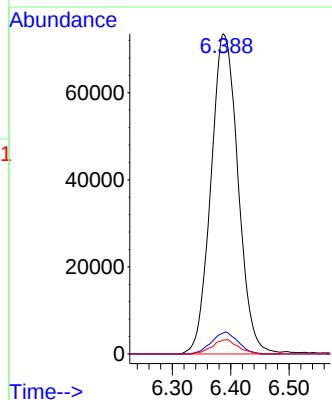
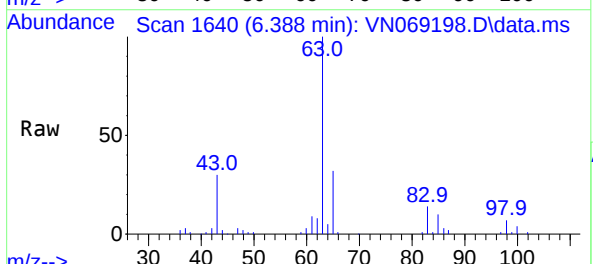


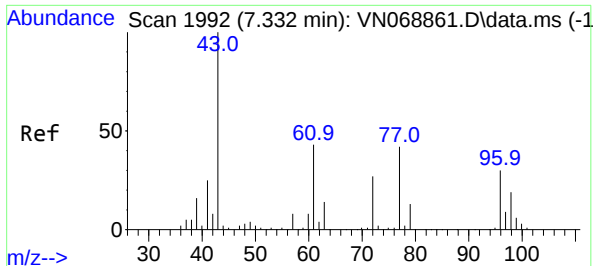
Tgt Ion: 43 Resp: 1679147
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 48.157 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069198.D
 Acq: 26 Oct 2021 20:31

Tgt Ion: 63 Resp: 236891
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.1 6.5





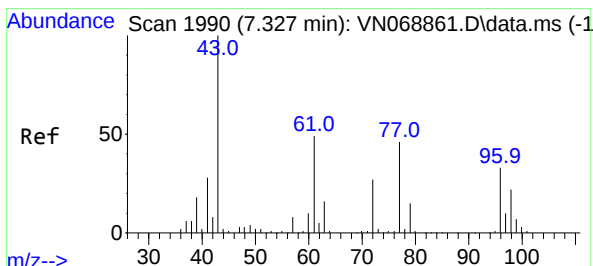
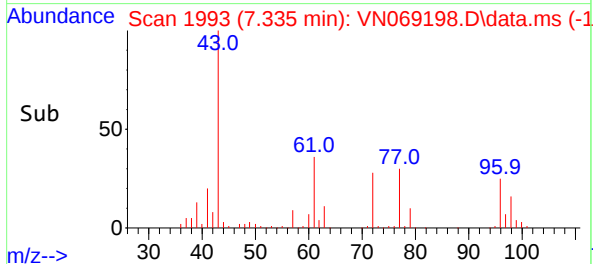
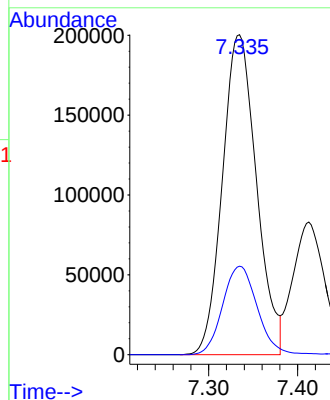
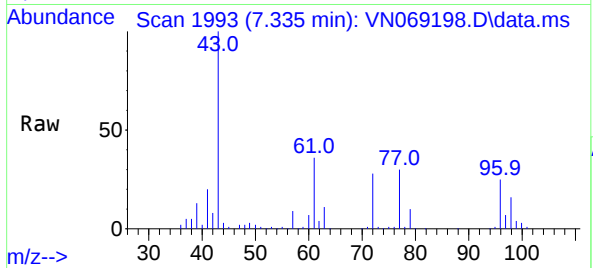
#25
2-Butanone
Concen: 284.941 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 532858
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

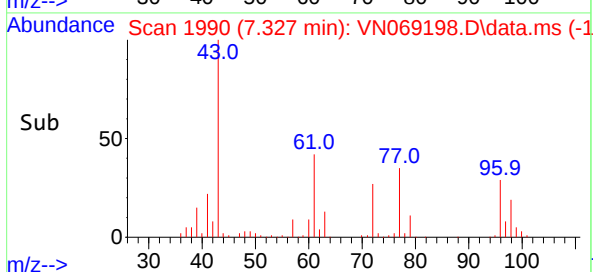
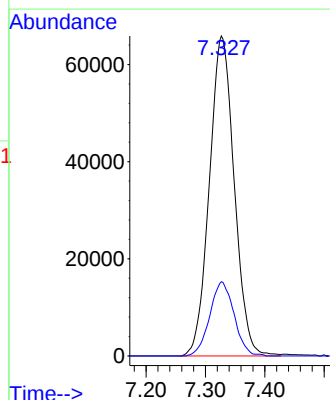
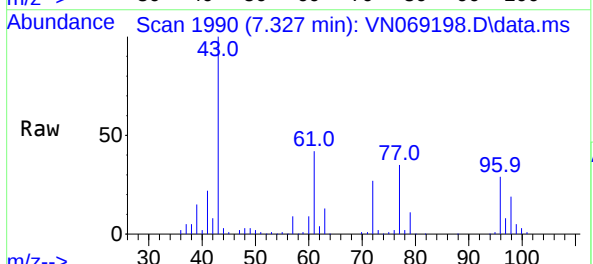
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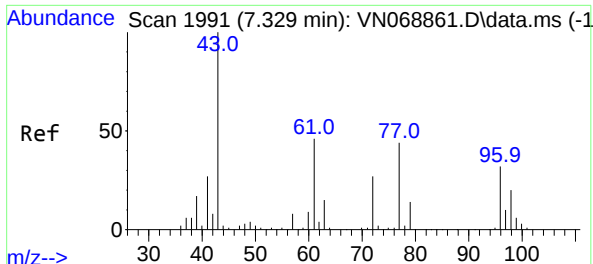
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#26
2,2-Dichloropropane
Concen: 40.917 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 77 Resp: 191818
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





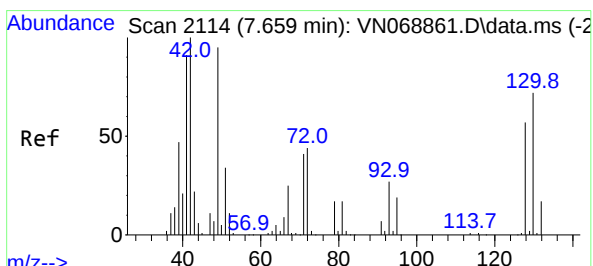
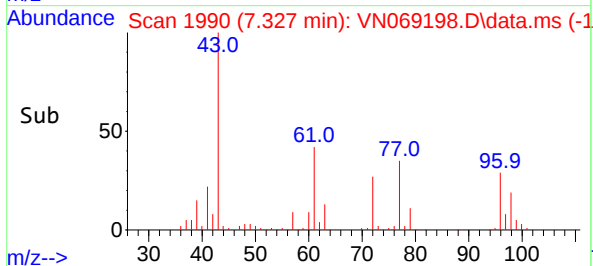
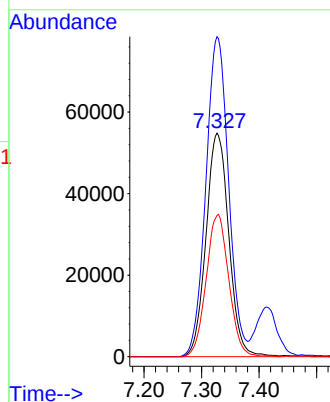
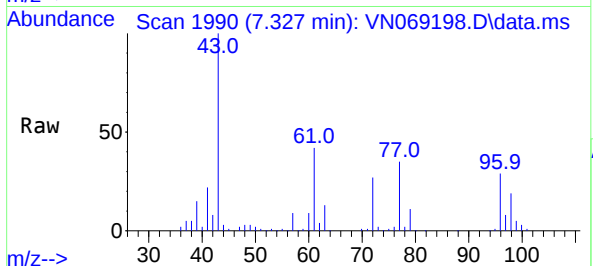
#27
cis-1,2-Dichloroethene
Concen: 47.720 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 96 Resp: 151355
Ion Ratio Lower Upper
96 100
61 142.2 0.0 290.6
98 63.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

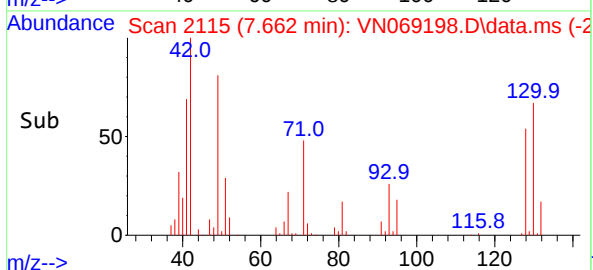
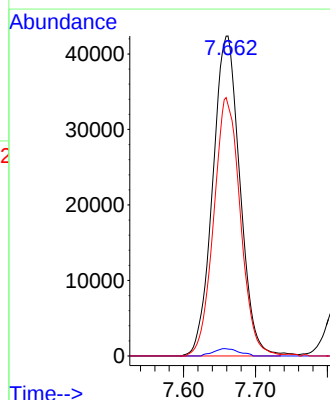
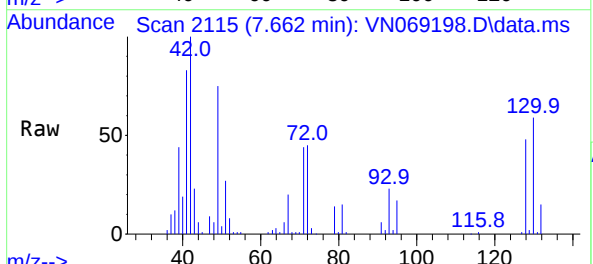
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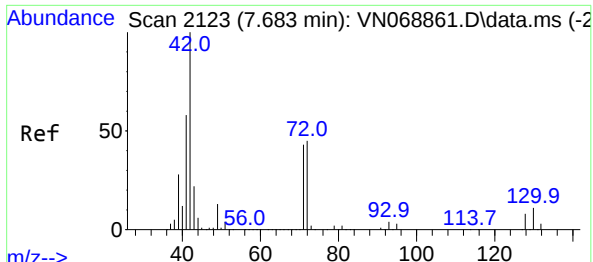
MMDadoda
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#28
Bromochloromethane
Concen: 49.905 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 49 Resp: 111186
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 79.1 60.8 91.2





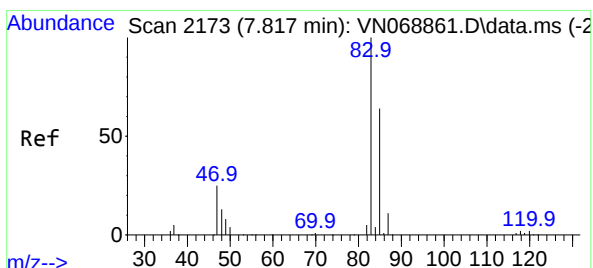
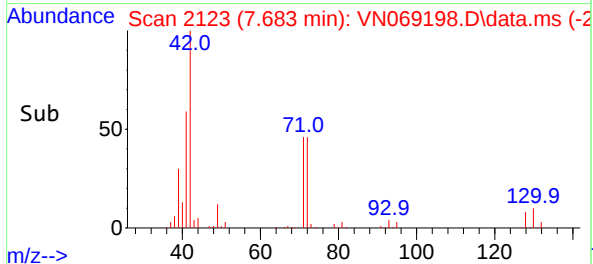
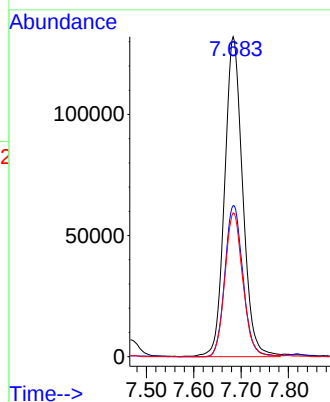
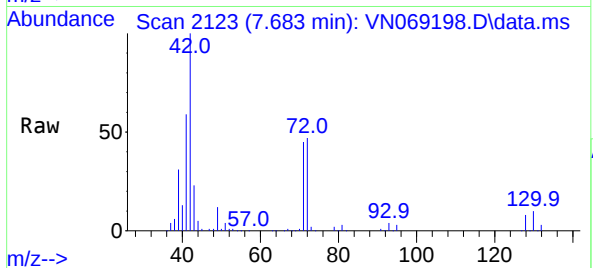
#29
Tetrahydrofuran
Concen: 288.788 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 42 Resp: 350301
Ion Ratio Lower Upper
42 100
72 47.3 35.4 53.2
71 44.7 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

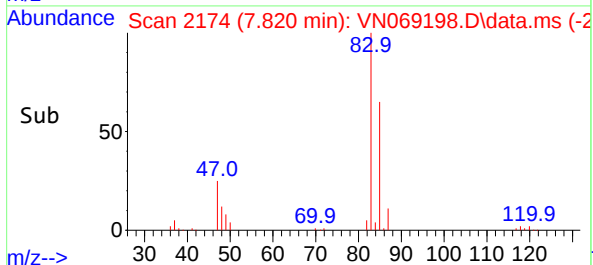
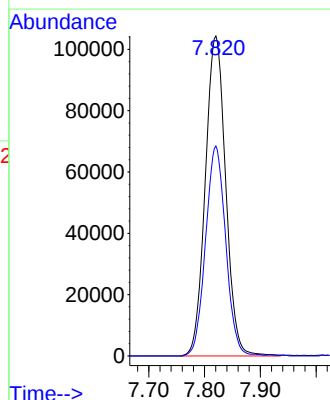
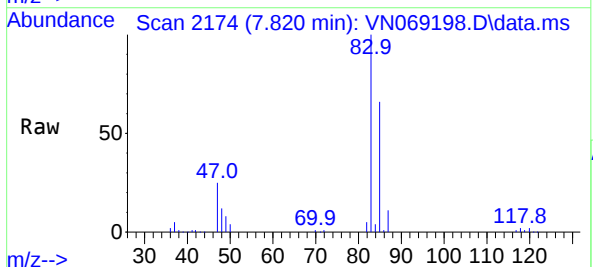
Manual Integrations
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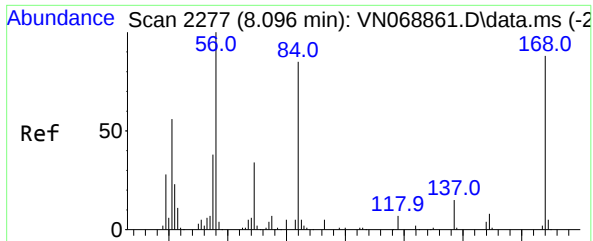
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#30
Chloroform
Concen: 51.198 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

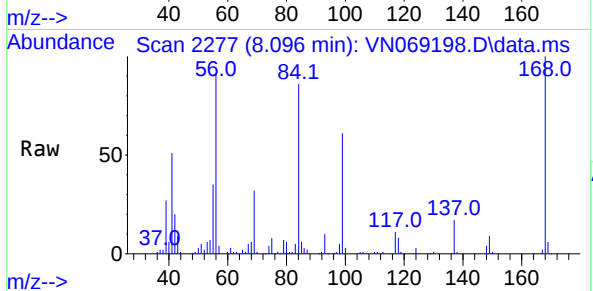
Tgt Ion: 83 Resp: 265419
Ion Ratio Lower Upper
83 100
85 65.6 51.1 76.7





#31
Cyclohexane
Concen: 41.538 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

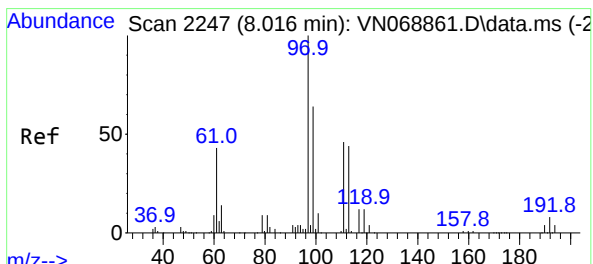
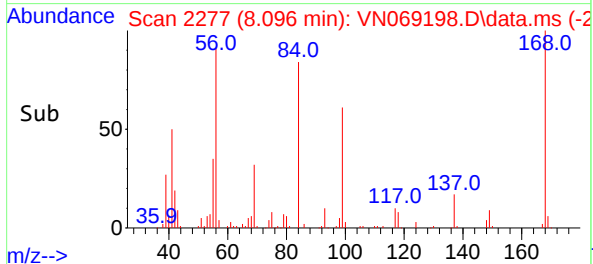
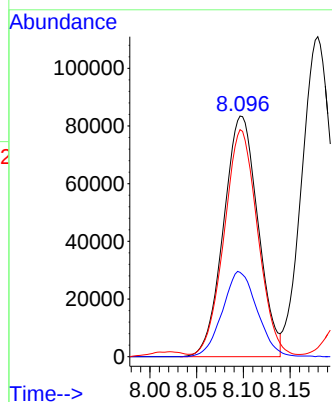


Tgt Ion: 56 Resp: 214028

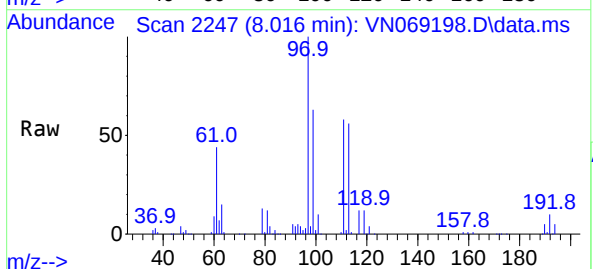
Ion	Ratio	Lower	Upper
56	100		
69	35.1	26.9	40.3
84	92.7	67.6	101.4

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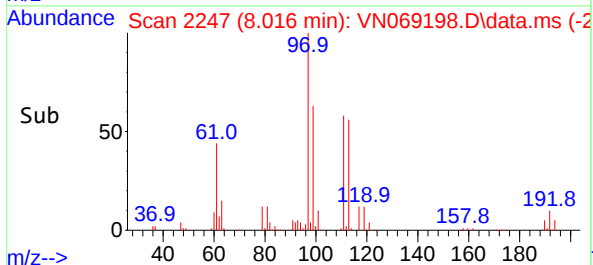
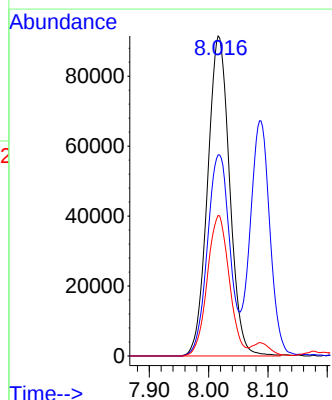


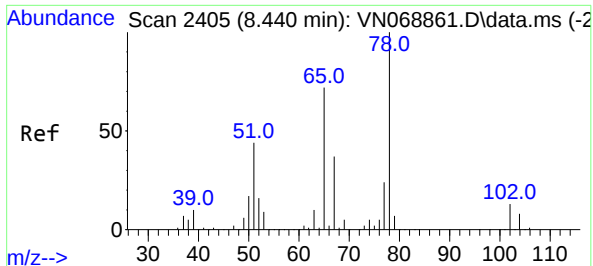
#32
1,1,1-Trichloroethane
Concen: 48.795 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



Tgt Ion: 97 Resp: 235815

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	44.0	34.6	51.8





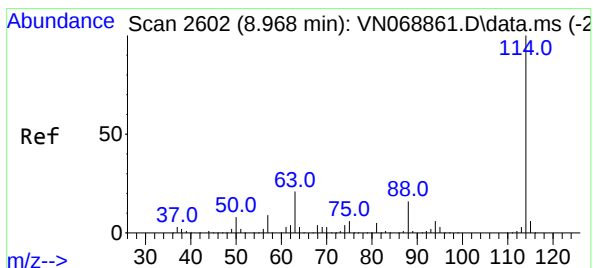
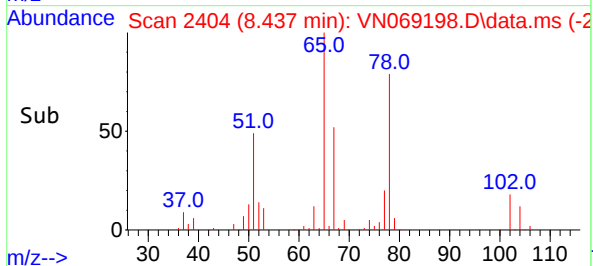
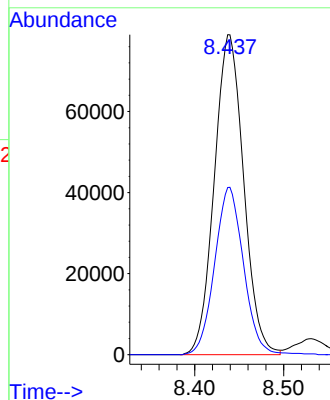
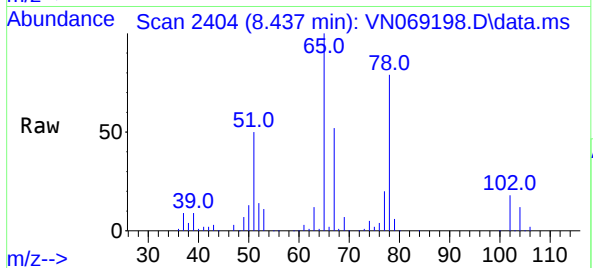
#33
1,2-Dichloroethane-d4
Concen: 54.584 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 65 Resp: 180885
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

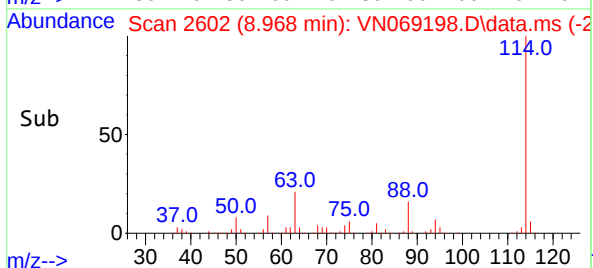
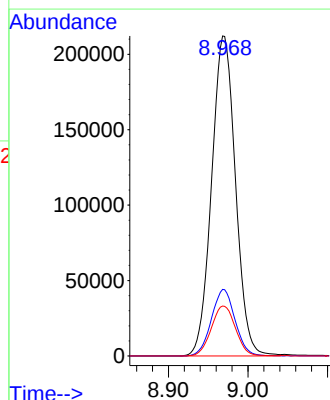
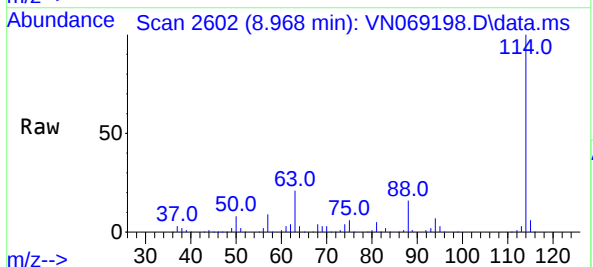
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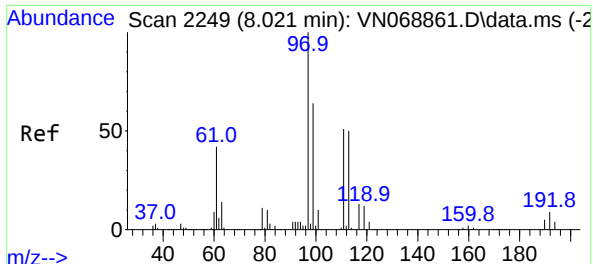
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 114 Resp: 443047
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.6 0.0 32.0





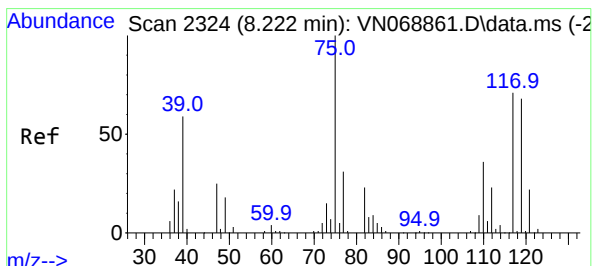
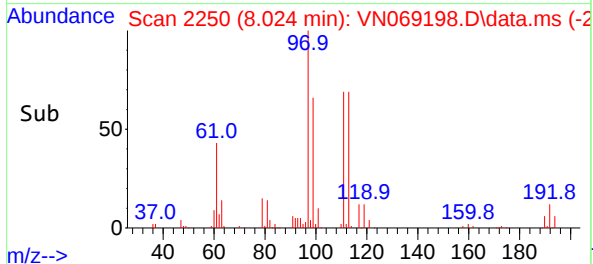
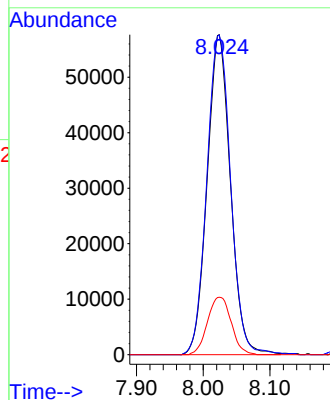
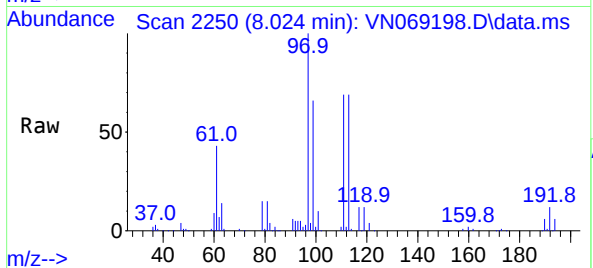
#35
Dibromofluoromethane
Concen: 54.168 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 113 Resp: 139629
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

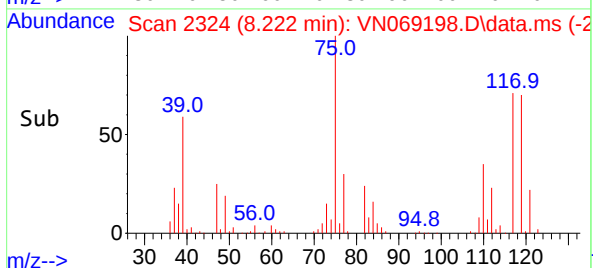
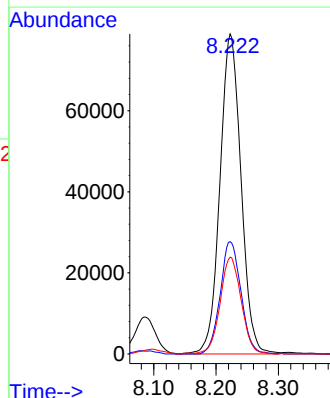
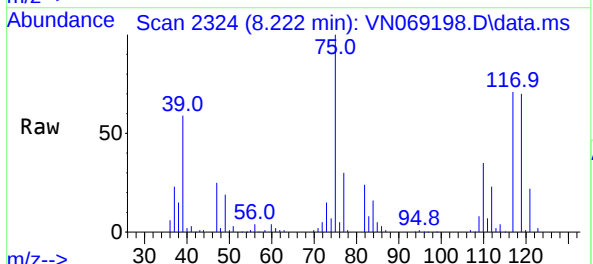
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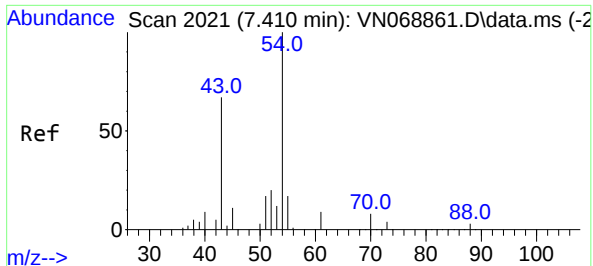
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#36
1,1-Dichloropropene
Concen: 48.999 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 75 Resp: 185427
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.8
77 30.2 24.7 37.1





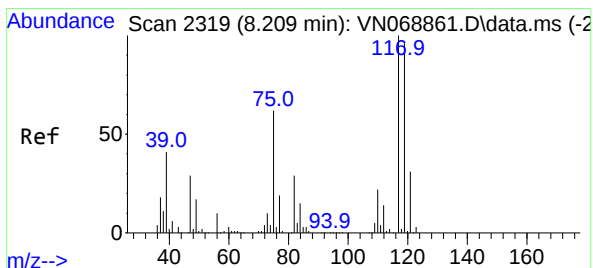
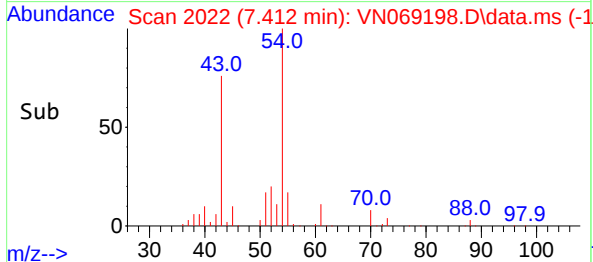
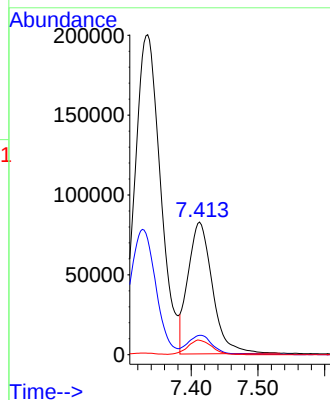
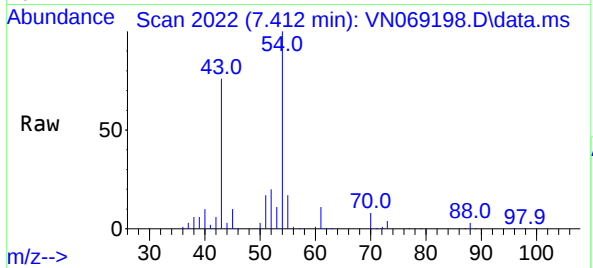
#37
Ethyl Acetate
Concen: 53.640 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 209649
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 11.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

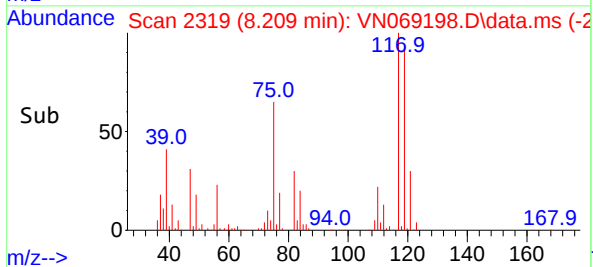
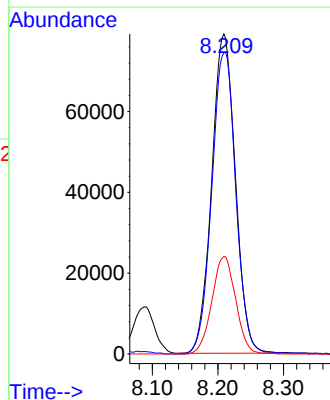
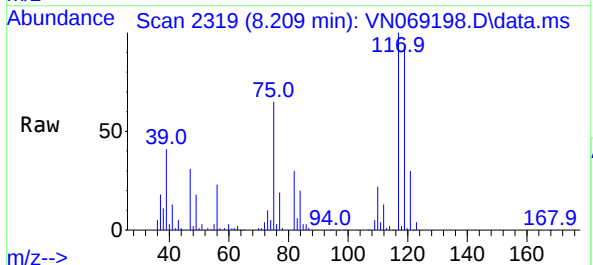
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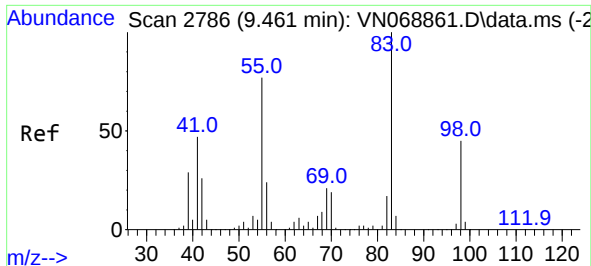
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#38
Carbon Tetrachloride
Concen: 47.608 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 117 Resp: 197869
Ion Ratio Lower Upper
117 100
119 94.3 76.9 115.3
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 44.717 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069198.D

Acq: 26 Oct 2021 20:31

Tgt Ion: 83 Resp: 217806

Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.4	92.0
98	46.9	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

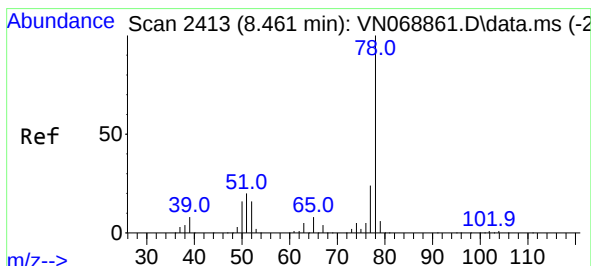
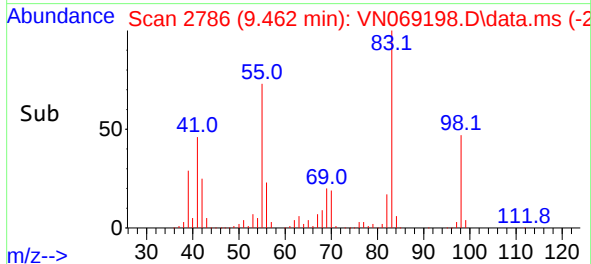
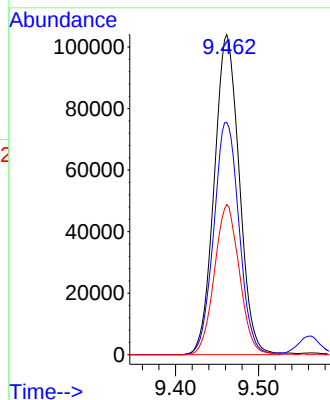
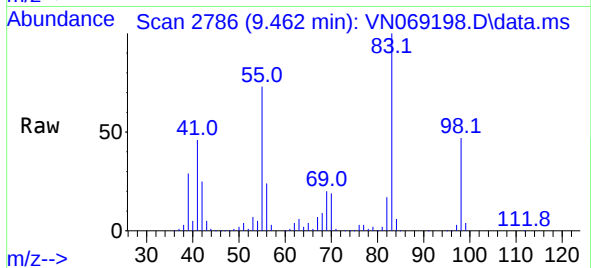
VSTDCCC050EC

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#40

Benzene

Concen: 48.832 ug/l

RT: 8.461 min Scan# 2413

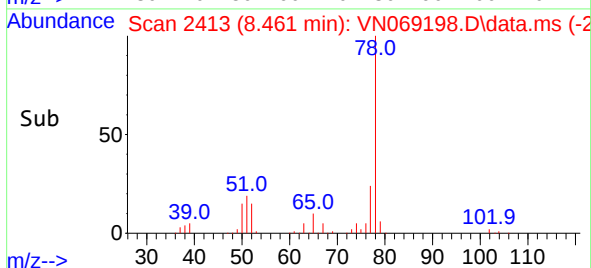
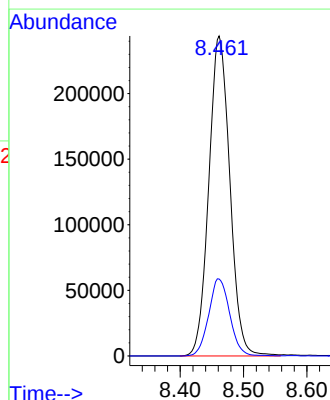
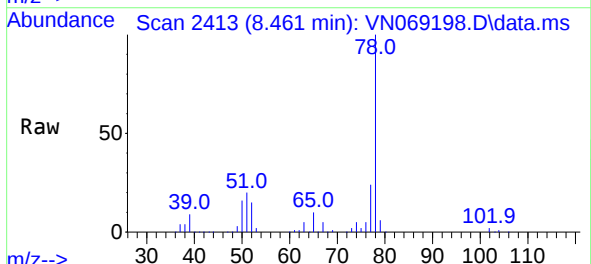
Delta R.T. 0.000 min

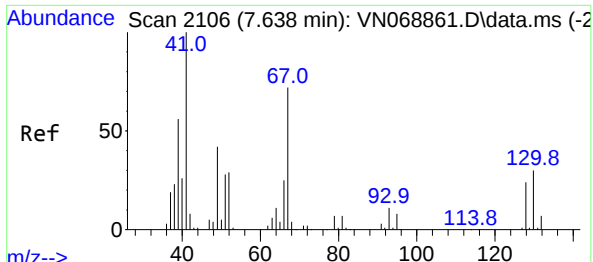
Lab File: VN069198.D

Acq: 26 Oct 2021 20:31

Tgt Ion: 78 Resp: 562712

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 54.237 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

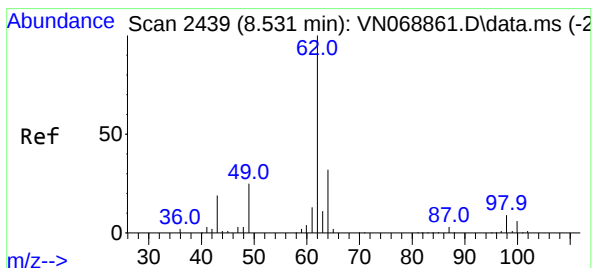
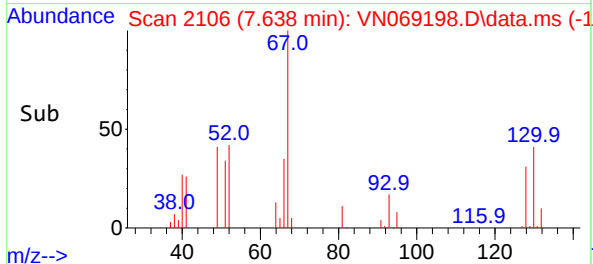
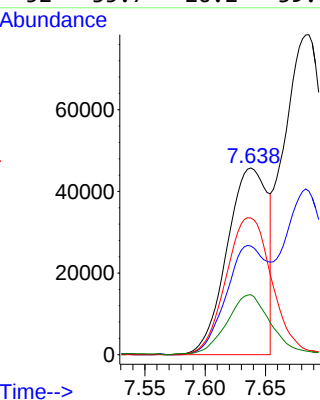
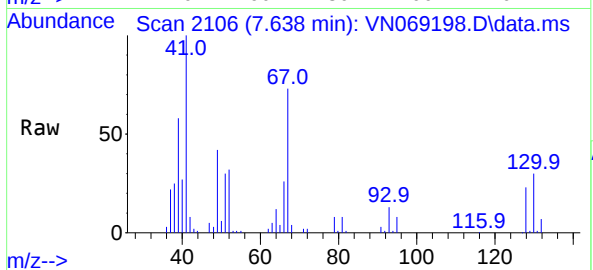
Tgt Ion: 41 Resp: 106857

Ion	Ratio	Lower	Upper
41	100		
39	58.6	44.9	67.3
67	83.4	62.6	93.8
52	35.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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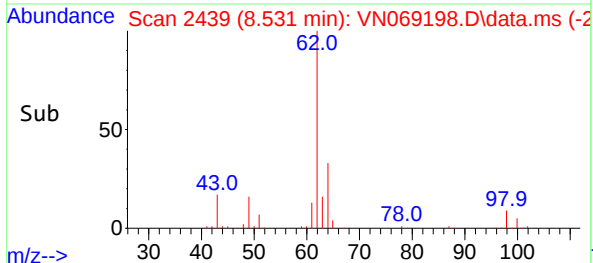
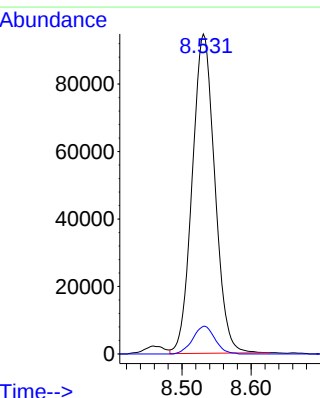
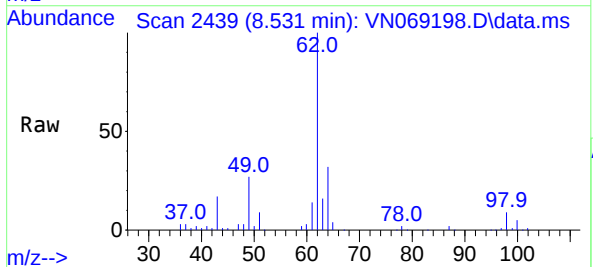
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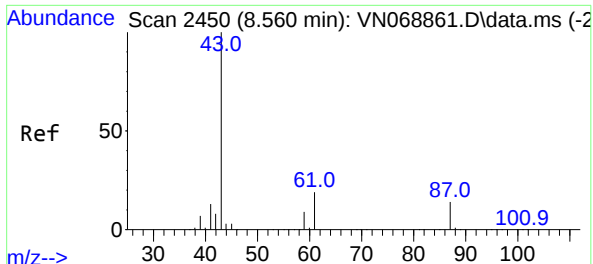


#42
1,2-Dichloroethane
Concen: 52.512 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

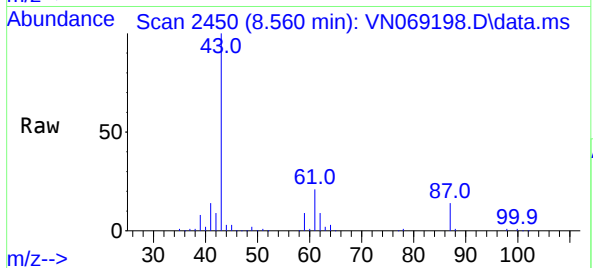
Tgt Ion: 62 Resp: 214281

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

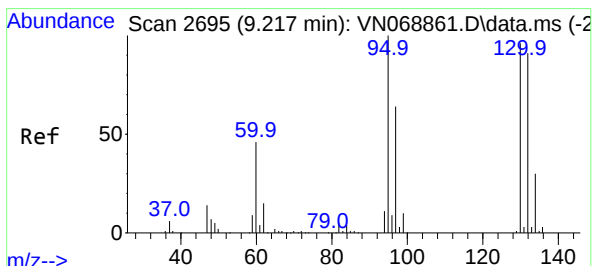
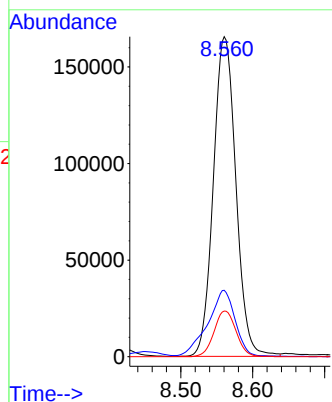
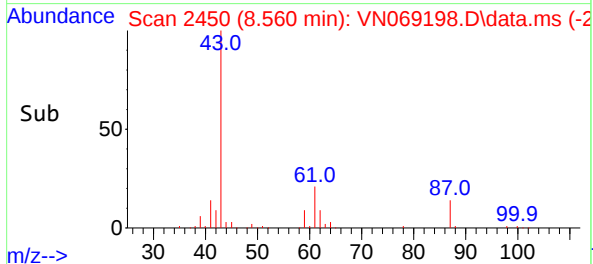




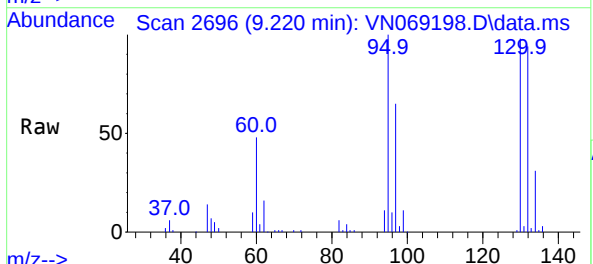
#43
Isopropyl Acetate
Concen: 52.204 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



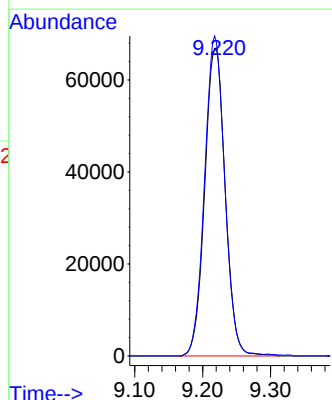
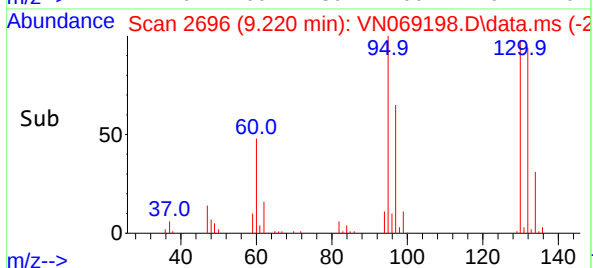
Tgt Ion: 43 Resp: 360000
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 48.663 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



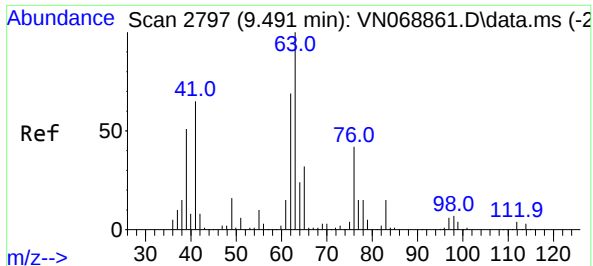
Tgt Ion: 130 Resp: 140345
Ion Ratio Lower Upper
130 100
95 102.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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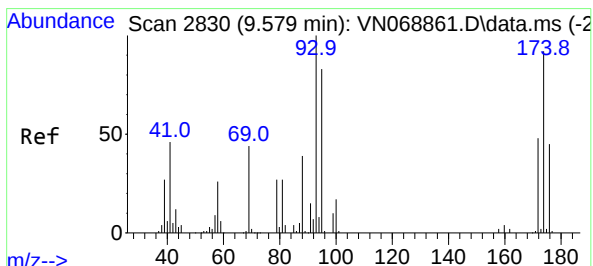
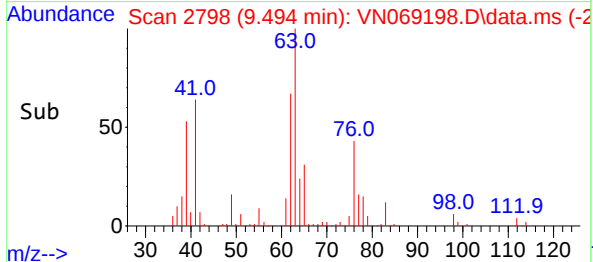
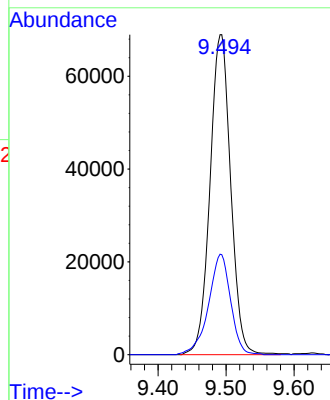
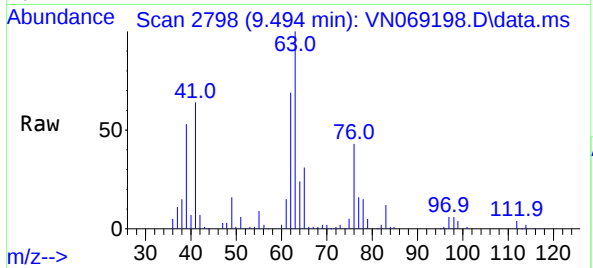
#45
1,2-Dichloropropane
Concen: 48.783 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 63 Resp: 145871
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

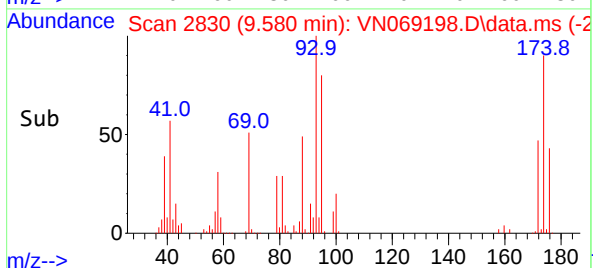
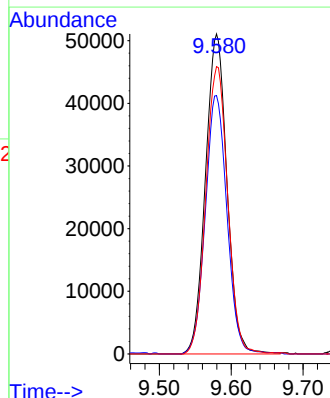
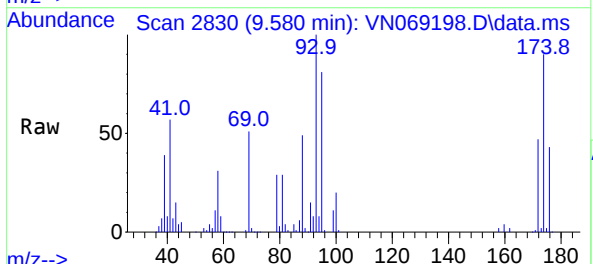
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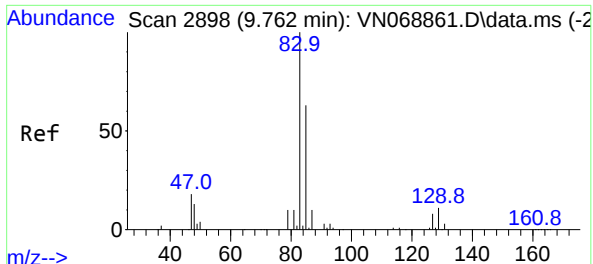
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#46
Dibromomethane
Concen: 52.010 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

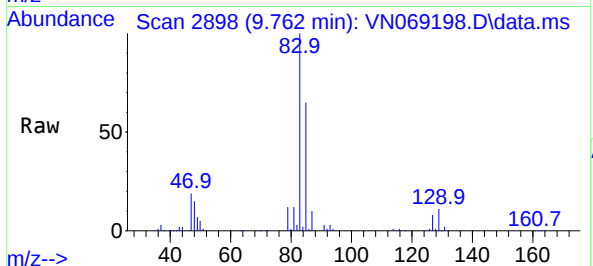
Tgt Ion: 93 Resp: 106159
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 91.3 73.8 110.8





#47
Bromodichloromethane
Concen: 48.961 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

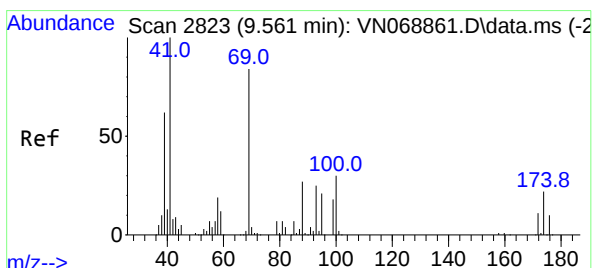
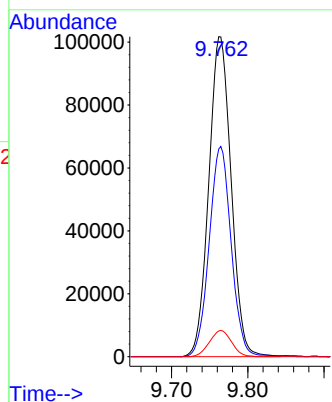
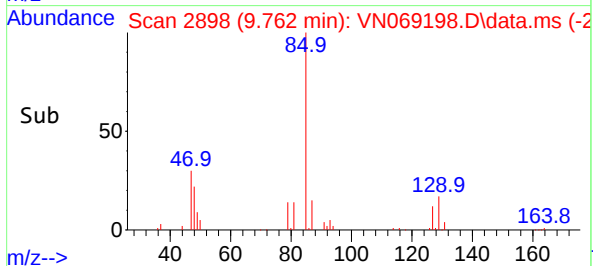
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



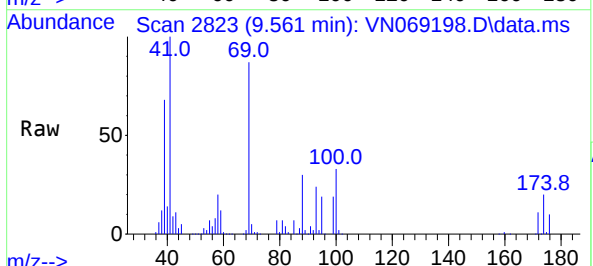
Tgt Ion: 83 Resp: 207091
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 8.1 6.5 9.7

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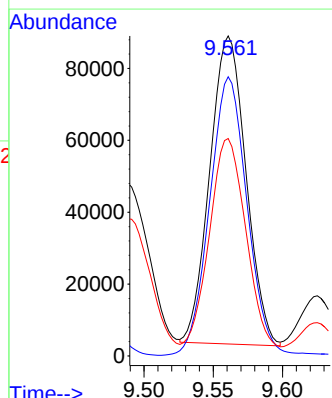
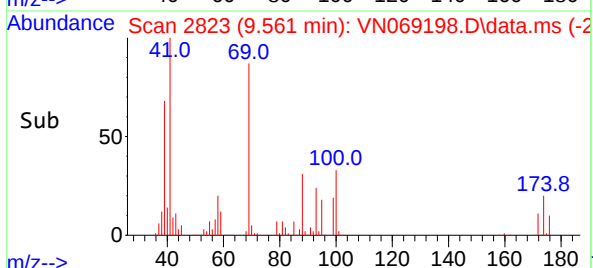
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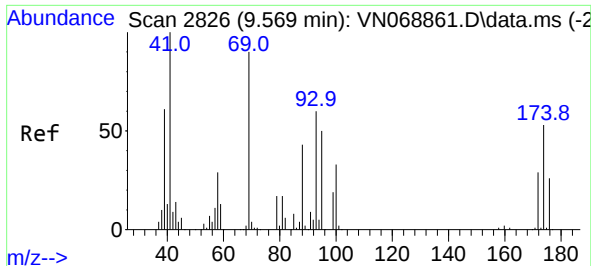


#48
Methyl methacrylate
Concen: 48.104 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



Tgt Ion: 41 Resp: 155866
Ion Ratio Lower Upper
41 100
69 94.5 66.4 99.6
39 73.7 50.2 75.2





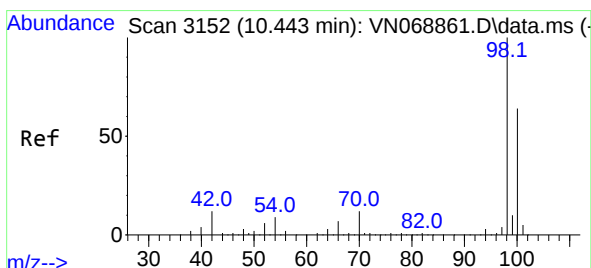
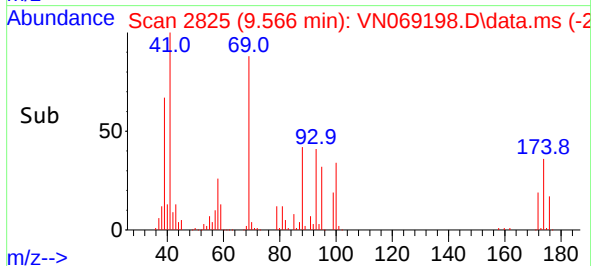
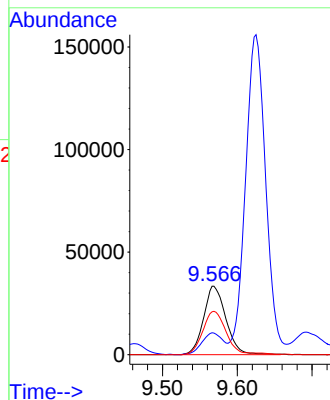
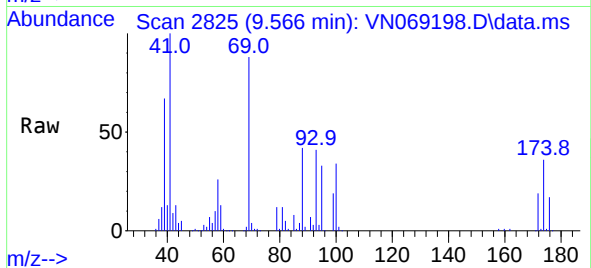
#49
1,4-Dioxane
Concen: 1096.693 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 88 Resp: 69484
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 65.5 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

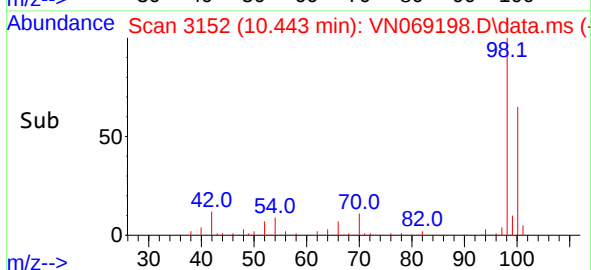
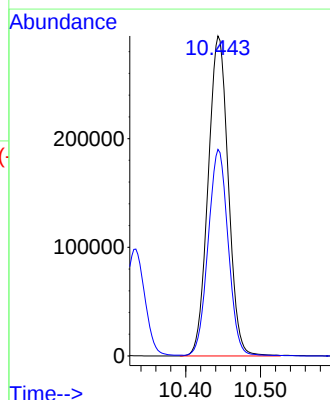
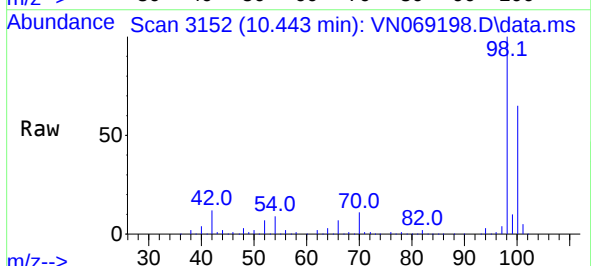
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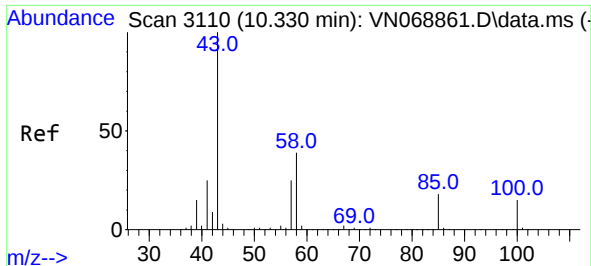
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#50
Toluene-d8
Concen: 53.469 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 98 Resp: 551461
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3





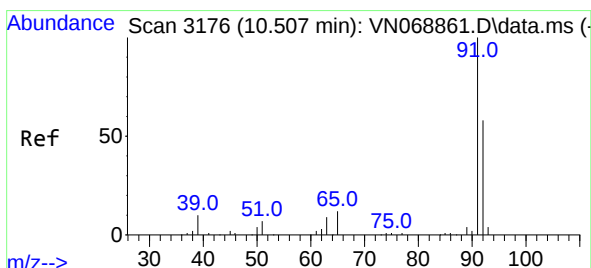
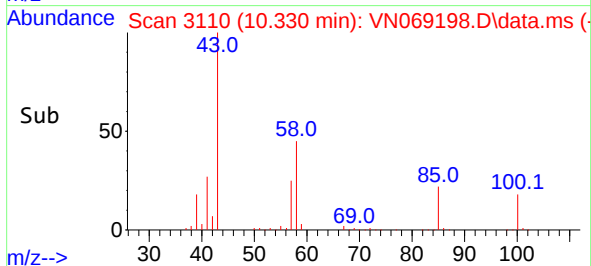
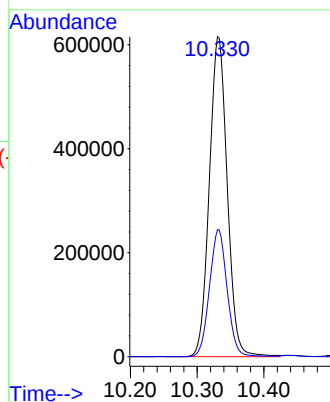
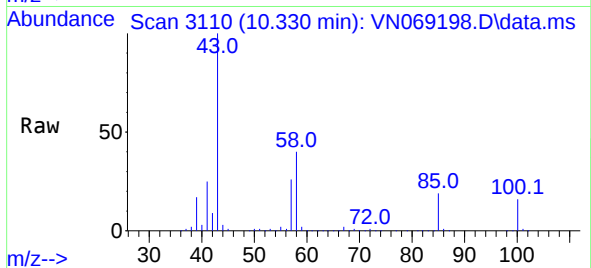
#51
4-Methyl-2-Pentanone
Concen: 286.304 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 1144814
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

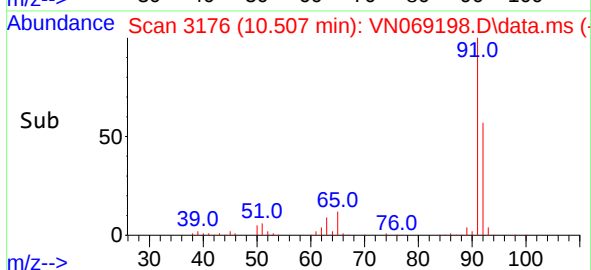
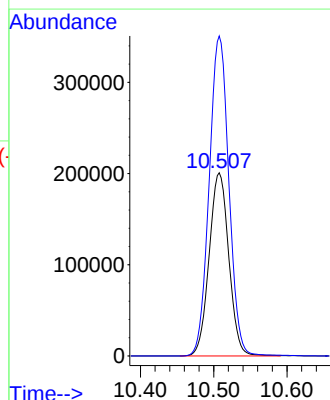
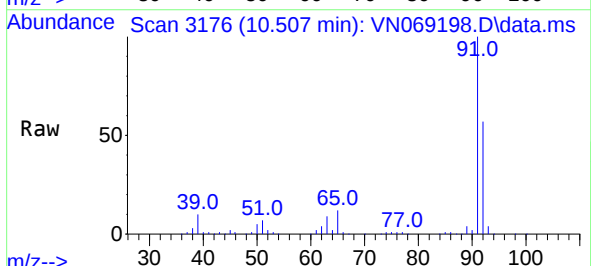
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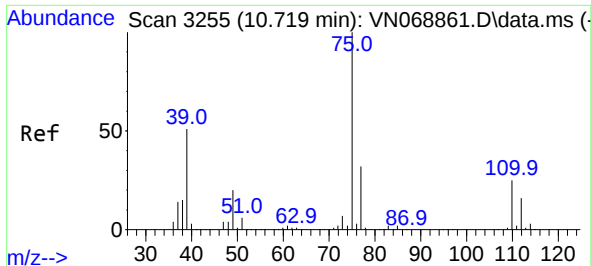
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#52
Toluene
Concen: 50.520 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 92 Resp: 374549
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7





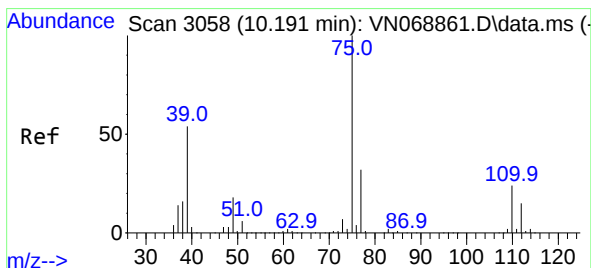
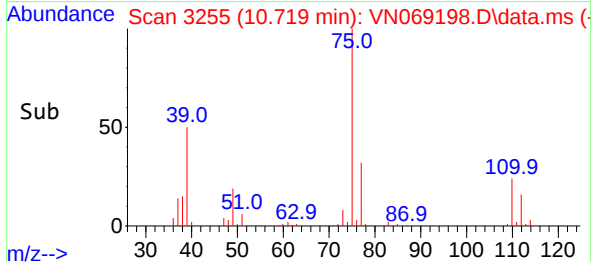
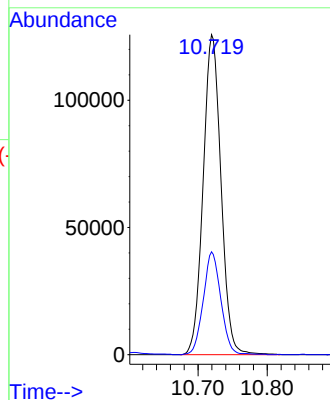
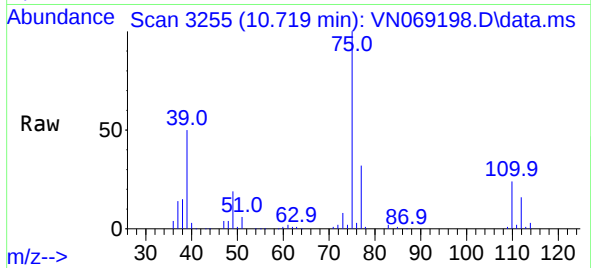
#53
t-1,3-Dichloropropene
Concen: 47.027 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 75 Resp: 225316
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

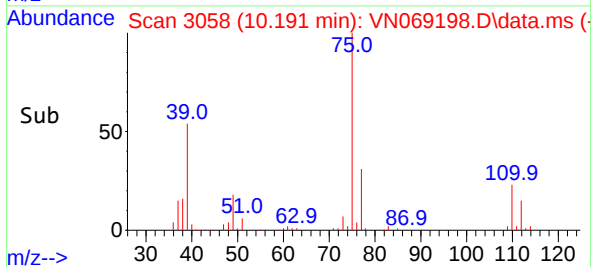
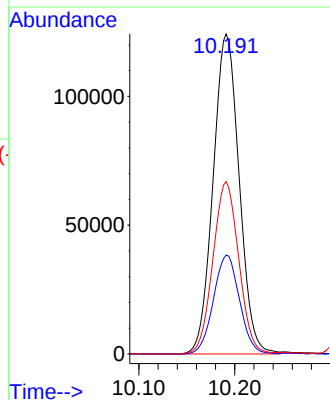
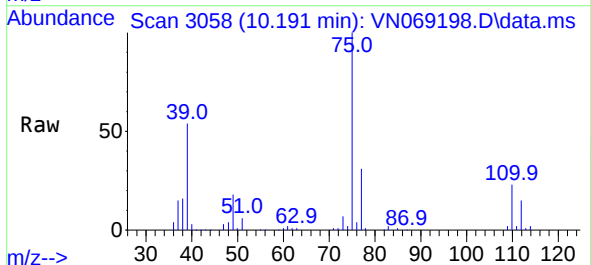
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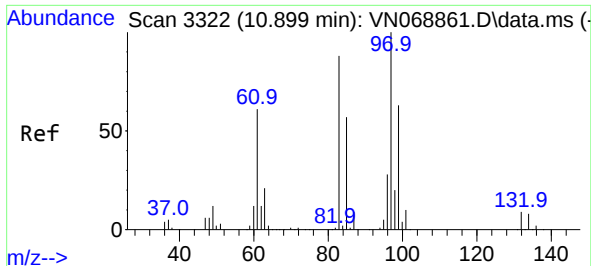
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#54
cis-1,3-Dichloropropene
Concen: 47.010 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

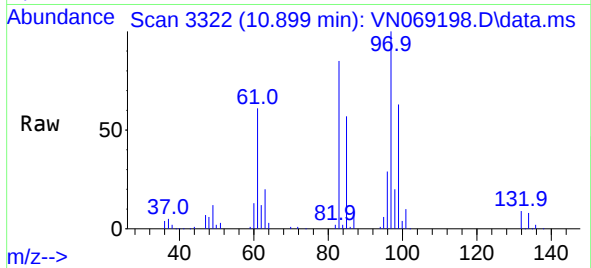
Tgt Ion: 75 Resp: 234344
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 53.8 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 52.441 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

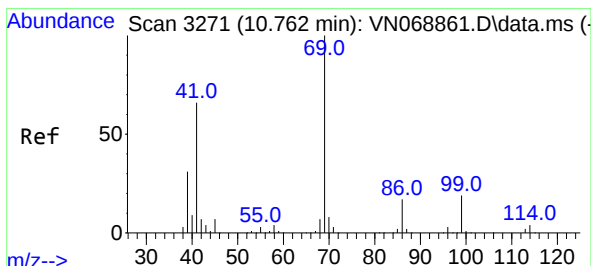
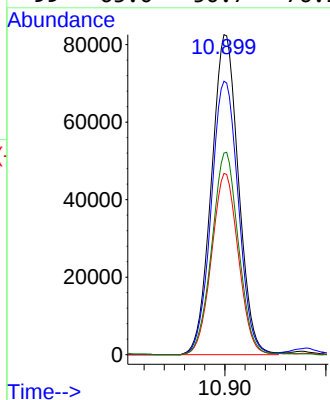
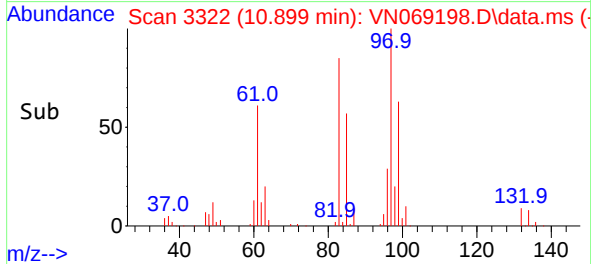


Tgt Ion: 97 Resp: 153286

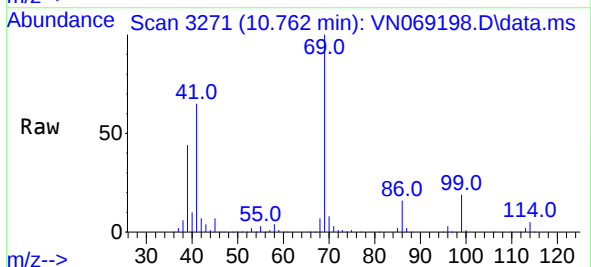
Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.5	105.7
85	56.6	45.3	67.9
99	63.0	50.7	76.1

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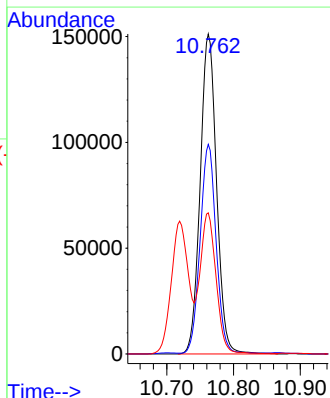
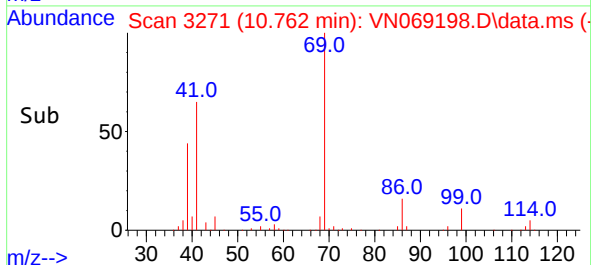


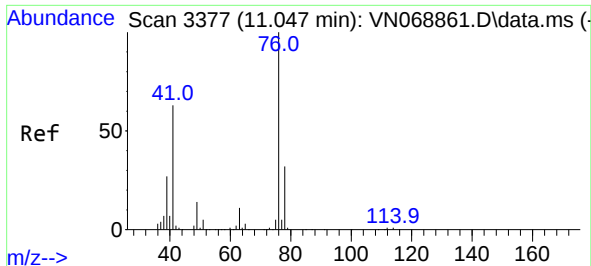
#56
Ethyl methacrylate
Concen: 52.495 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



Tgt Ion: 69 Resp: 257632

Ion	Ratio	Lower	Upper
69	100		
41	63.6	53.3	79.9
39	43.1	33.3	49.9





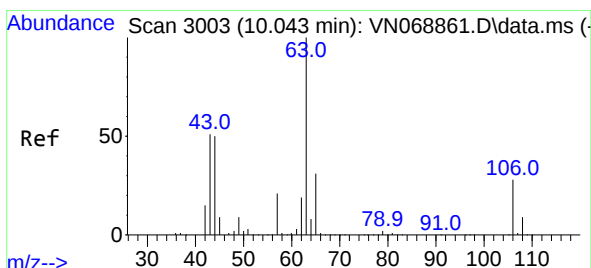
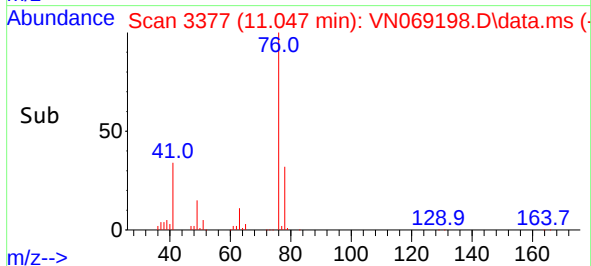
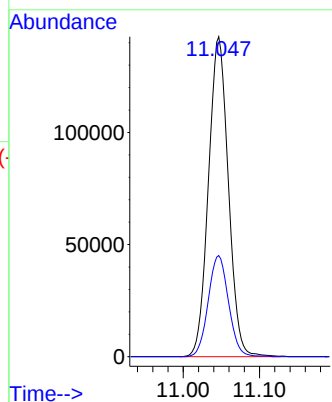
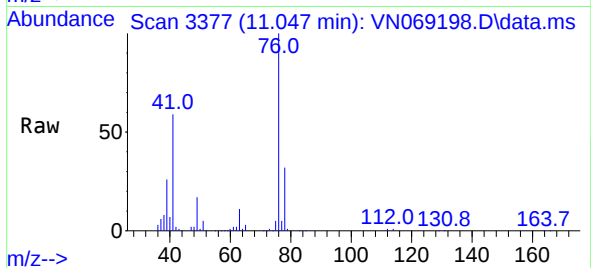
#57
1,3-Dichloropropane
Concen: 53.504 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 76 Resp: 257882
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

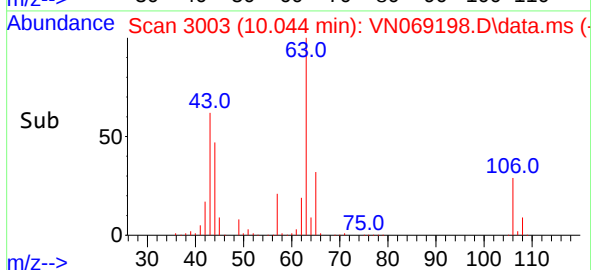
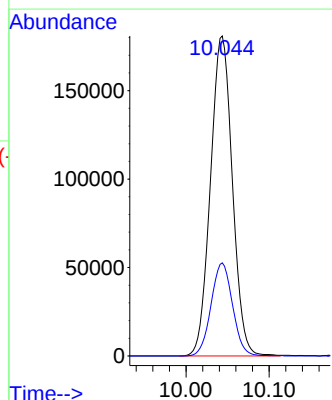
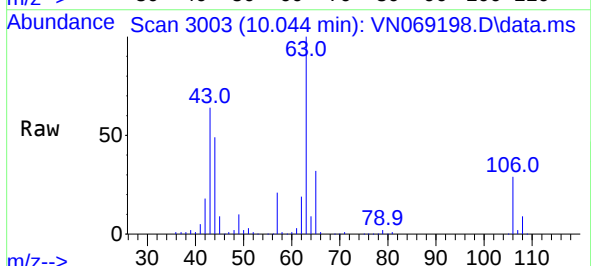
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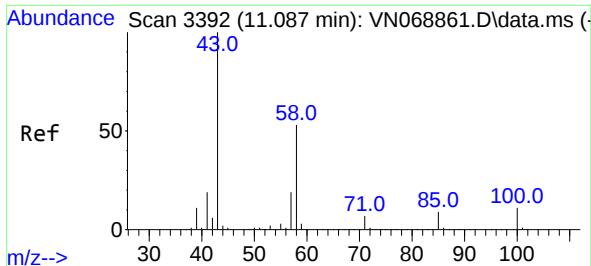
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#58
2-Chloroethyl Vinyl ether
Concen: 230.910 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 63 Resp: 331129
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2





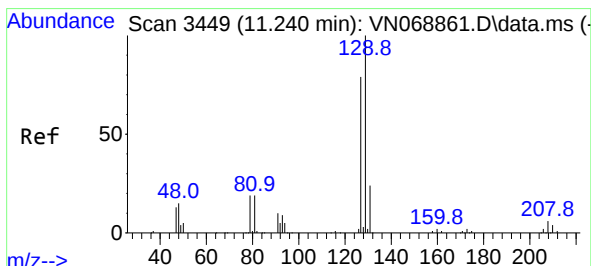
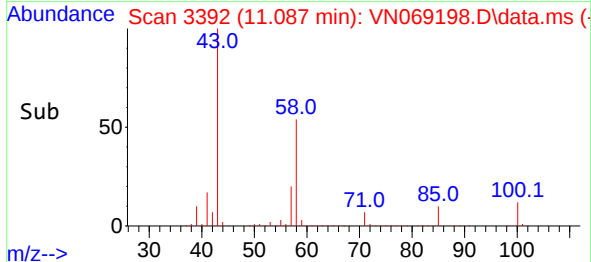
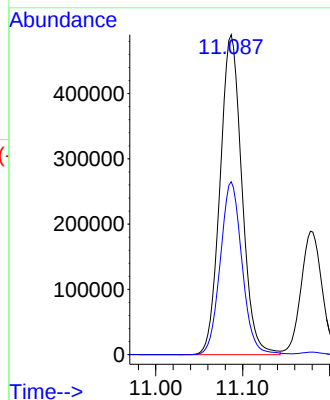
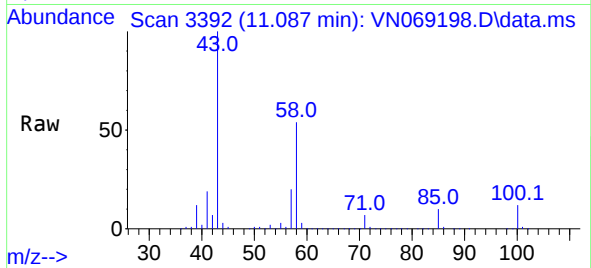
#59
2-Hexanone
Concen: 298.102 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 854813
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

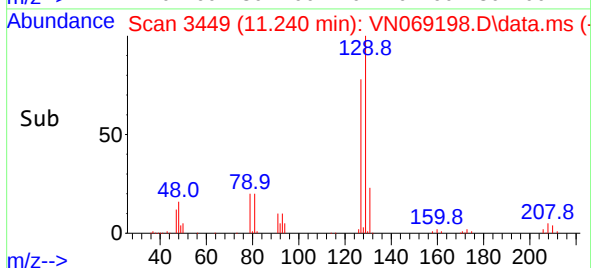
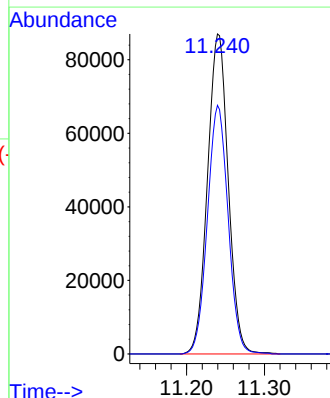
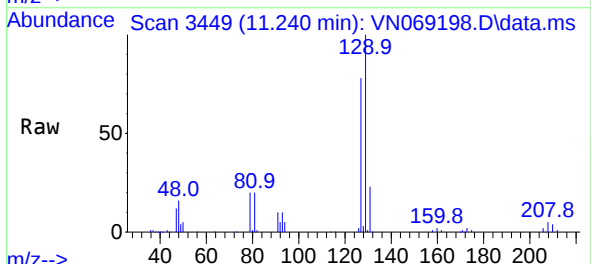
Manual Integrations
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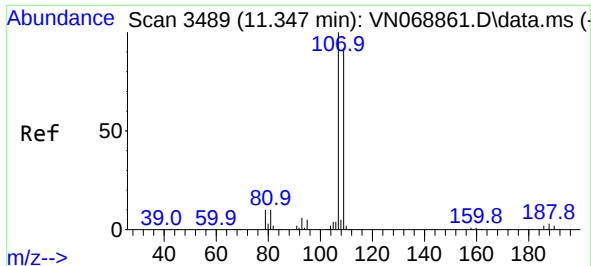
MMDadoda
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#60
Dibromochloromethane
Concen: 48.836 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

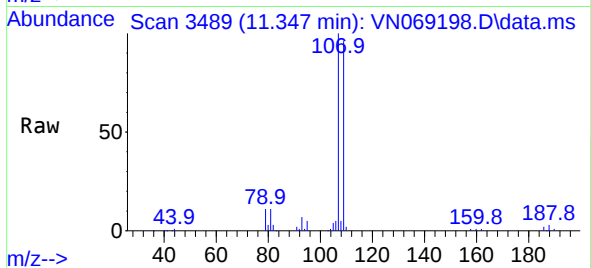
Tgt Ion:129 Resp: 161128
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.550 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

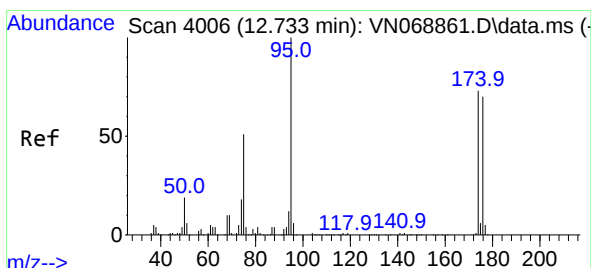
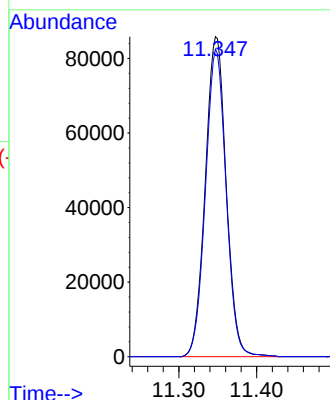
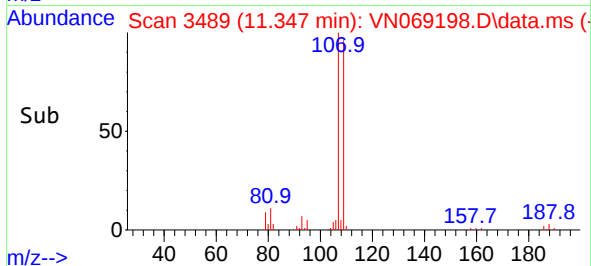
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



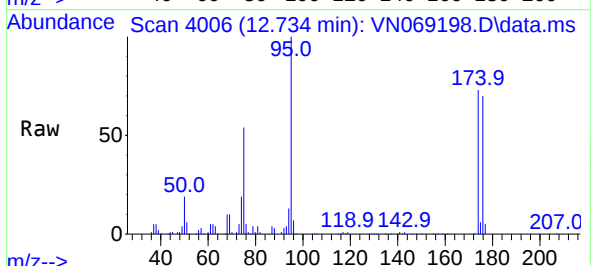
Tgt Ion:107 Resp: 160554
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1

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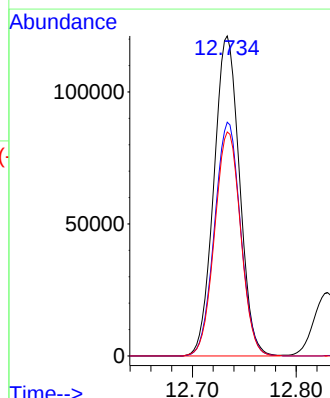
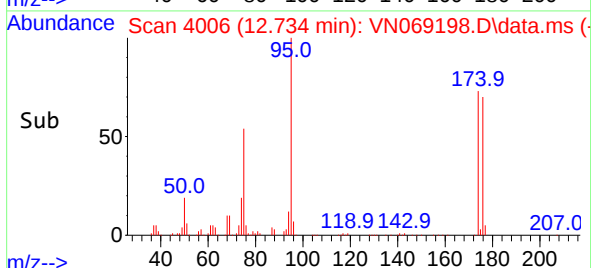
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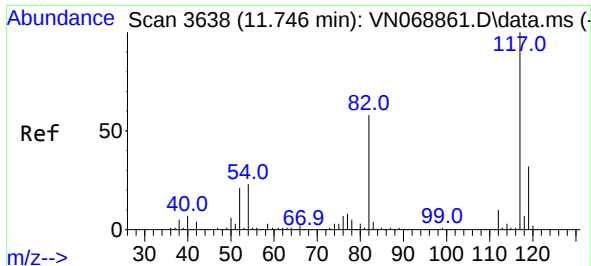


#62
4-Bromofluorobenzene
Concen: 53.417 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



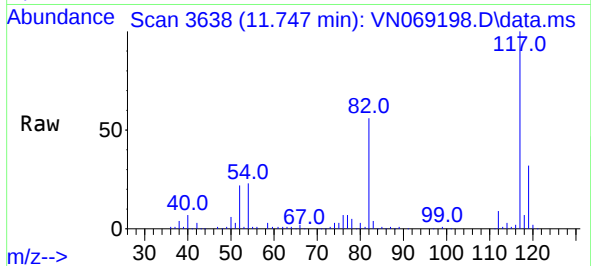
Tgt Ion: 95 Resp: 207859
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.8
176 71.1 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

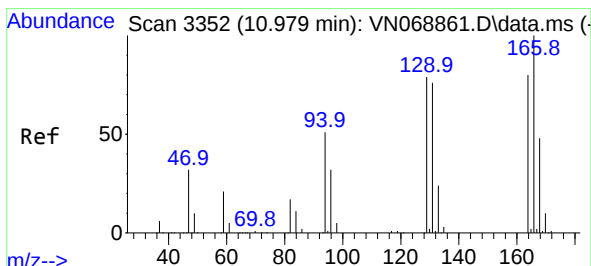
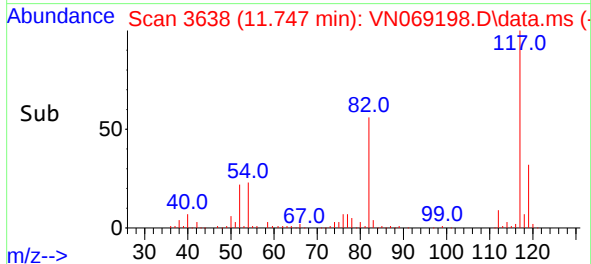
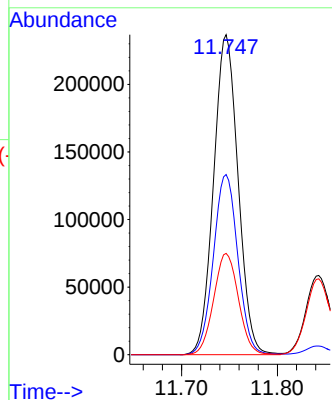
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



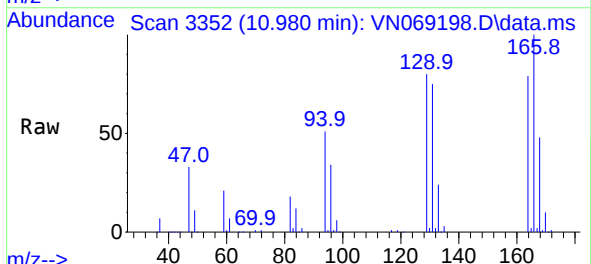
Tgt Ion:117 Resp: 420377
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 31.7 26.0 39.0

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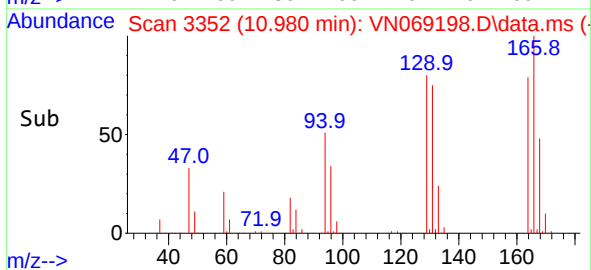
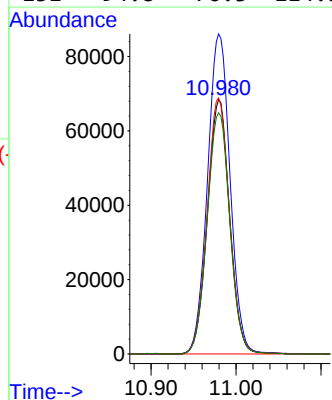
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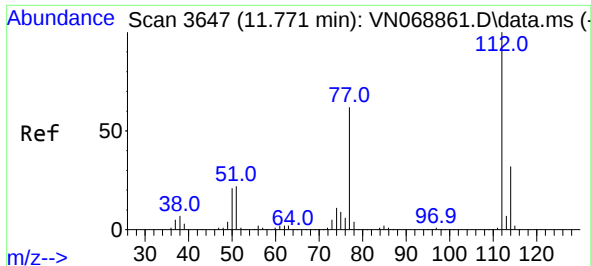


#64
Tetrachloroethene
Concen: 46.007 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



Tgt Ion:164 Resp: 124588
Ion Ratio Lower Upper
164 100
166 125.8 99.8 149.8
129 100.7 79.2 118.8
131 94.8 76.3 114.5





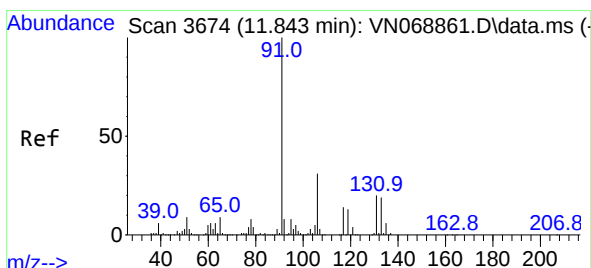
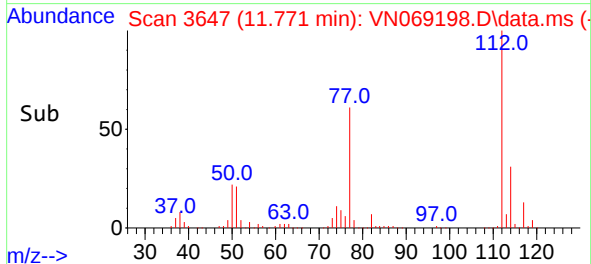
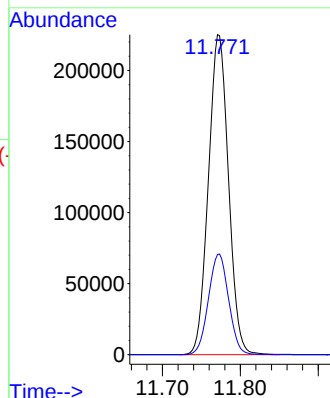
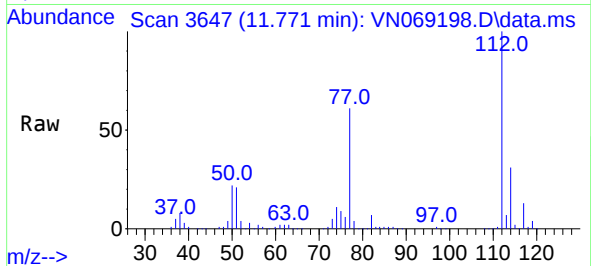
#65
Chlorobenzene
Concen: 50.695 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 403272
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

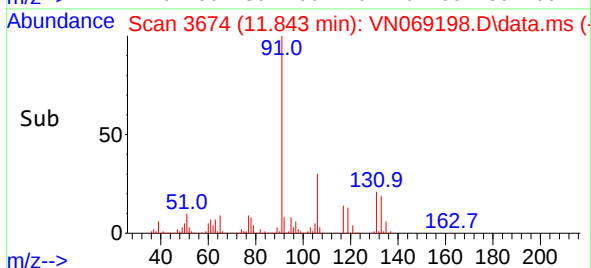
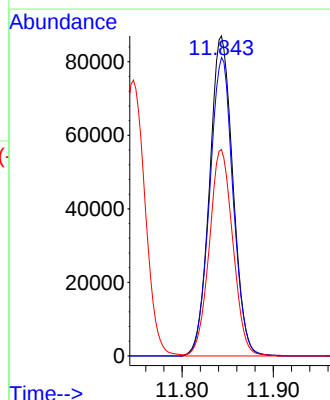
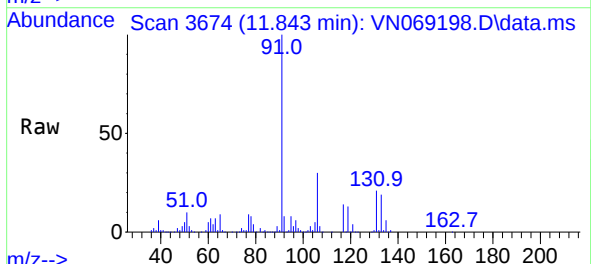
Manual Integrations
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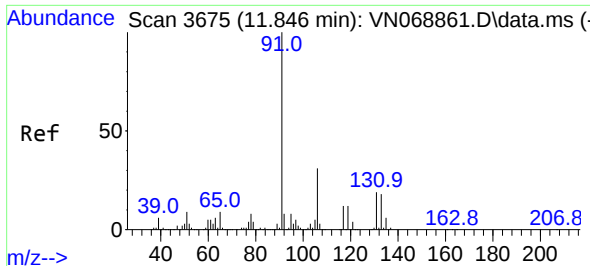
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.618 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

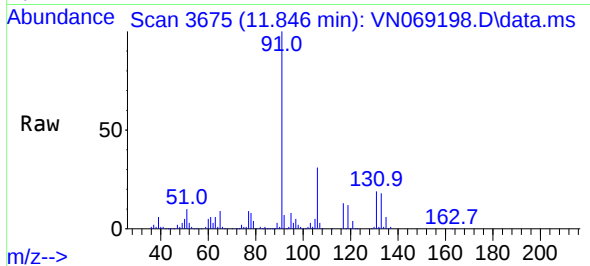
Tgt Ion:131 Resp: 154486
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 65.1 33.0 99.0





#67
Ethyl Benzene
Concen: 50.360 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

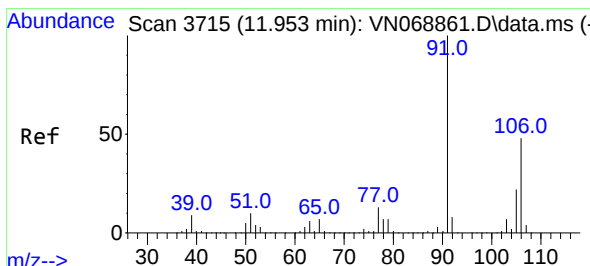
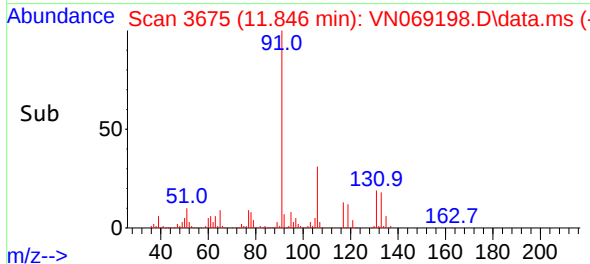
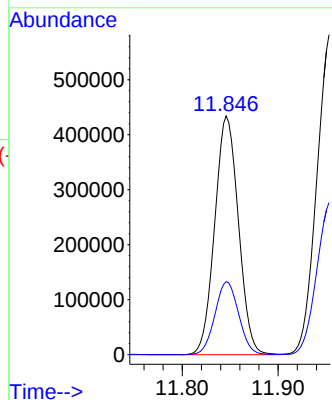
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 744139
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

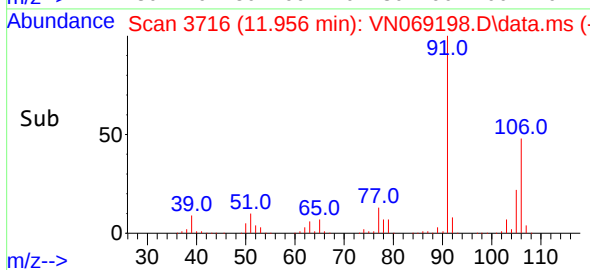
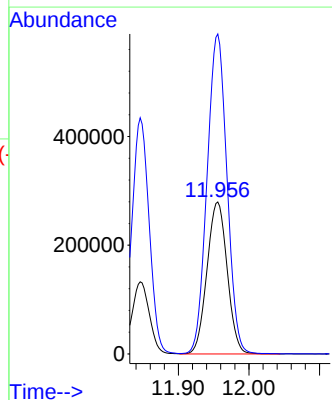
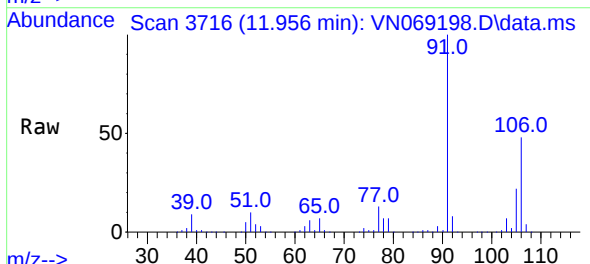
Manual Integrations
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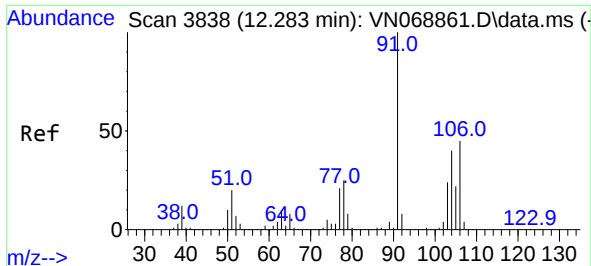
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#68
m/p-Xylenes
Concen: 99.220 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 106 Resp: 555777
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2





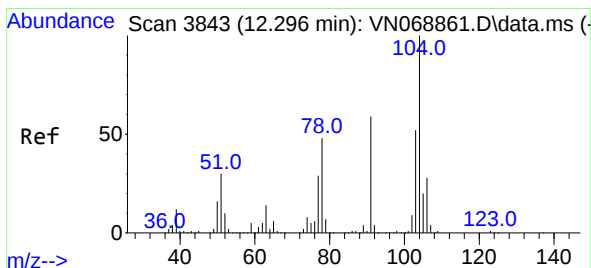
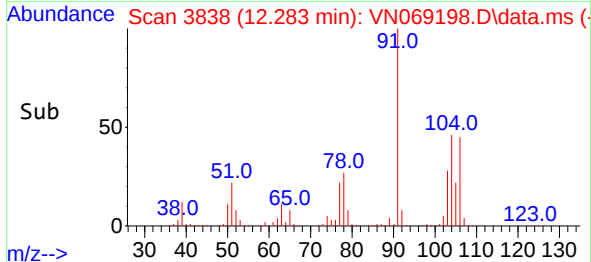
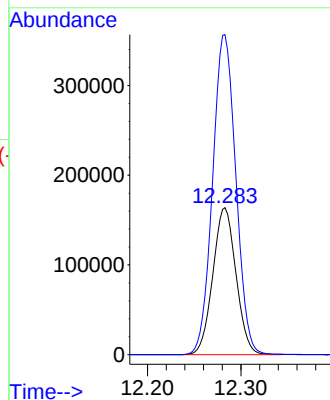
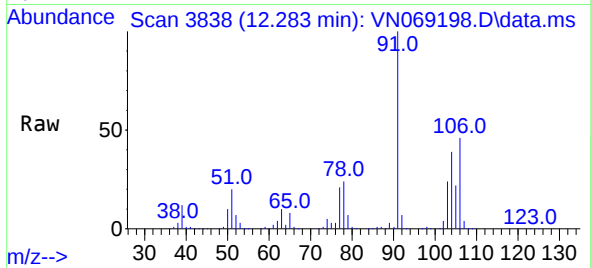
#69
o-Xylene
Concen: 50.299 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion:106 Resp: 282017
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

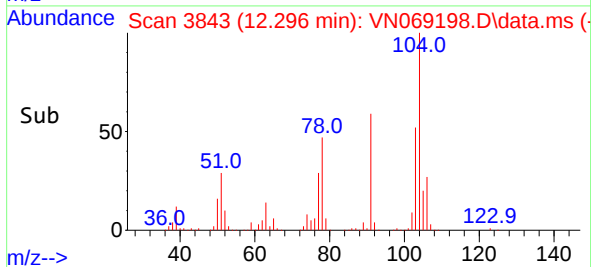
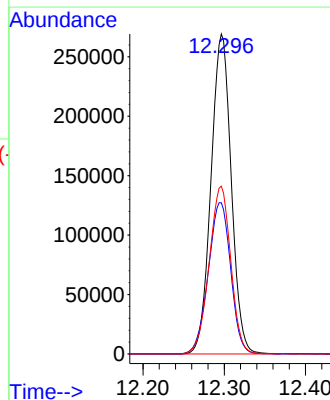
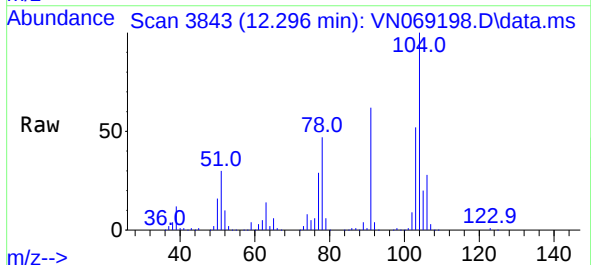
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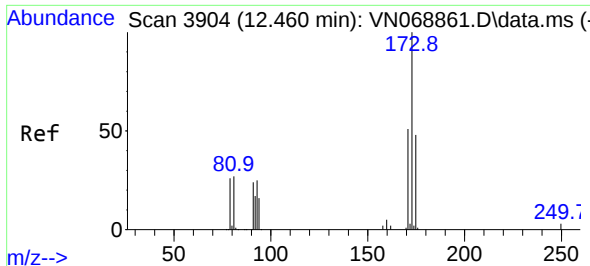
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#70
Styrene
Concen: 51.026 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion:104 Resp: 465712
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 56.0 44.4 66.6





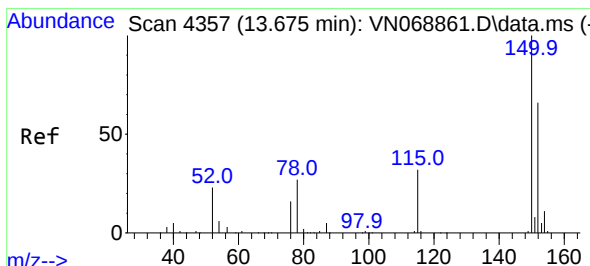
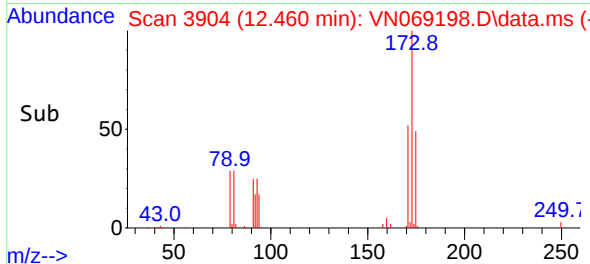
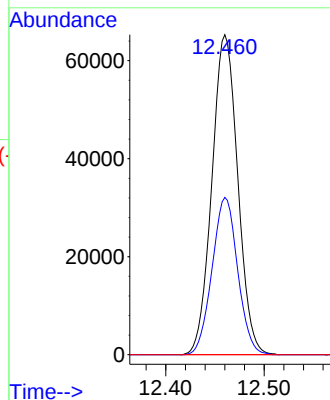
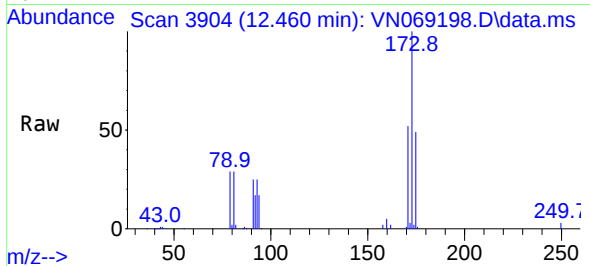
#71
Bromoform
Concen: 47.917 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion:173 Resp: 119512
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

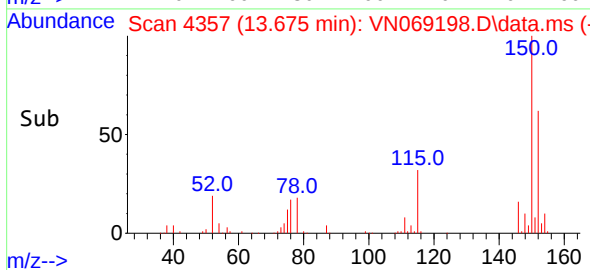
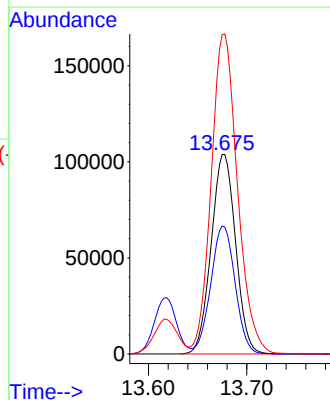
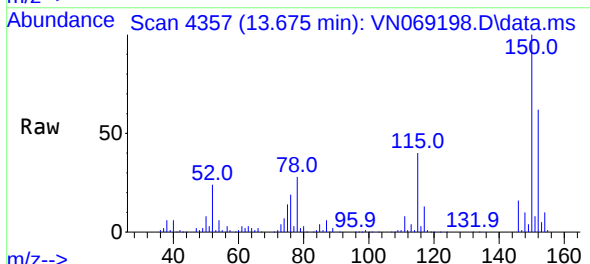
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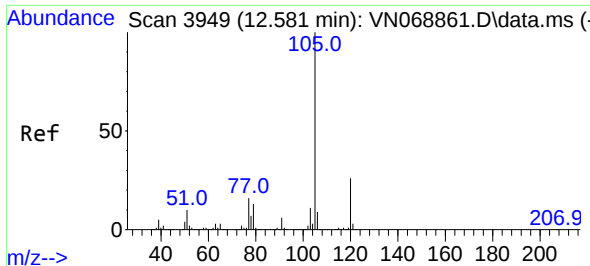
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

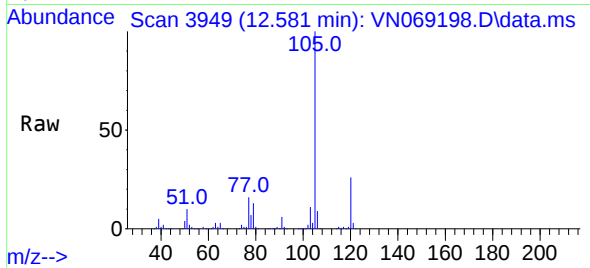
Tgt Ion:152 Resp: 179777
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 172.8 0.0 351.0





#73
Isopropylbenzene
Concen: 49.824 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

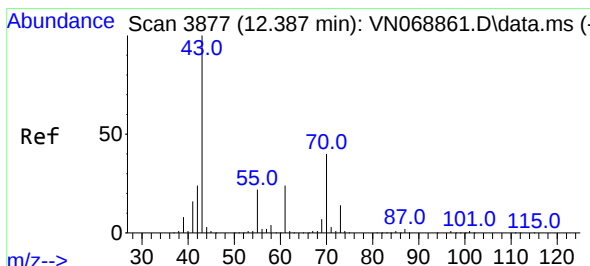
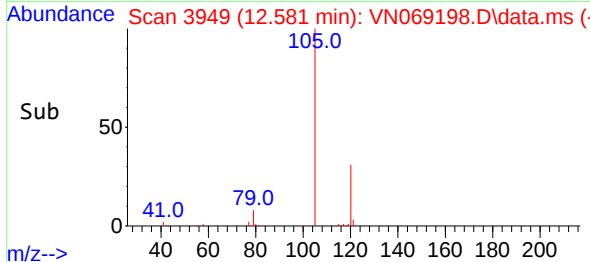
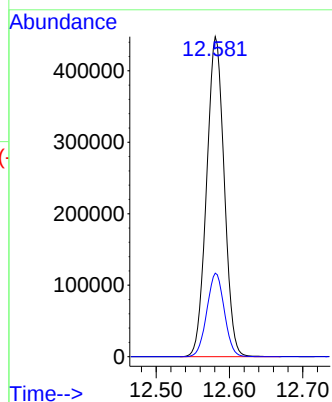
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 745550
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

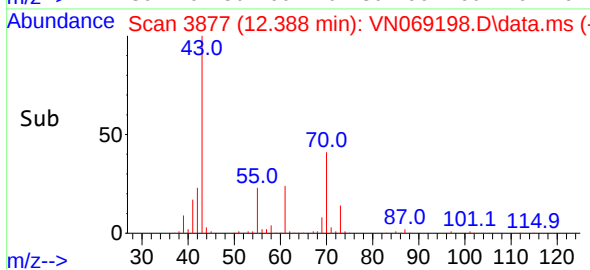
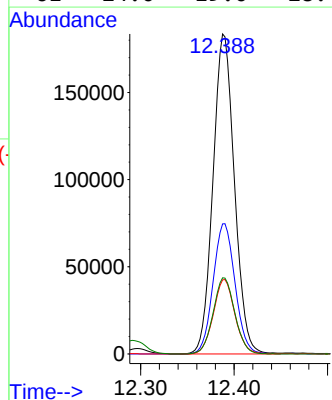
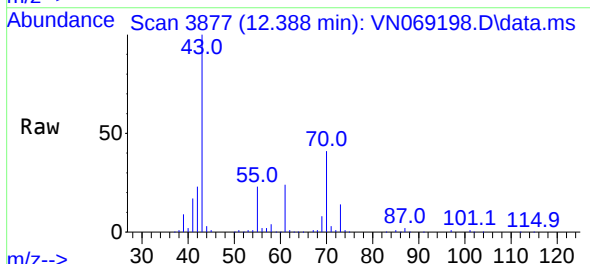
Manual Integrations
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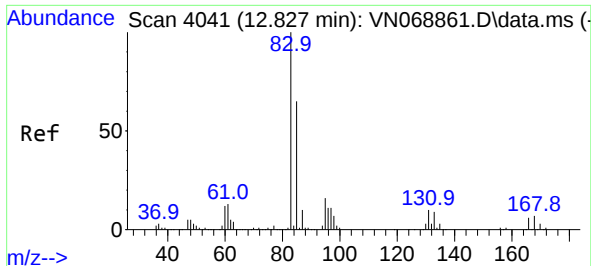
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#74
N-ethyl acetate
Concen: 51.636 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 43 Resp: 292736
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.5 18.0 27.0
61 24.0 19.0 28.4





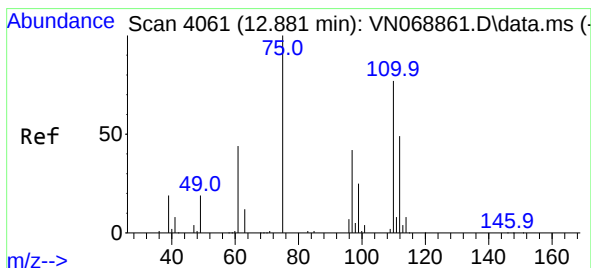
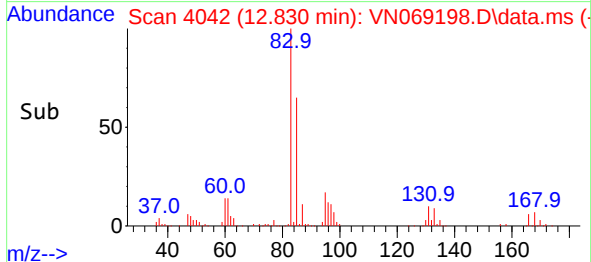
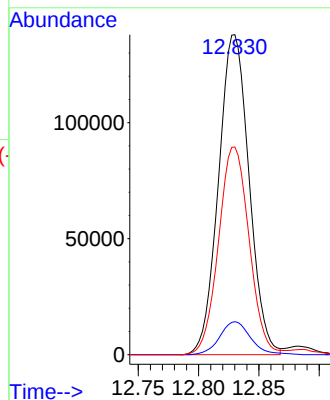
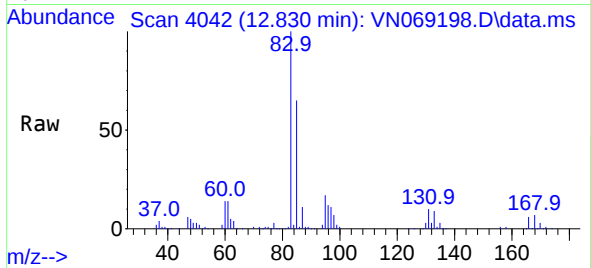
#75
1,1,2,2-Tetrachloroethane
Concen: 56.246 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 83 Resp: 243227
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.1 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

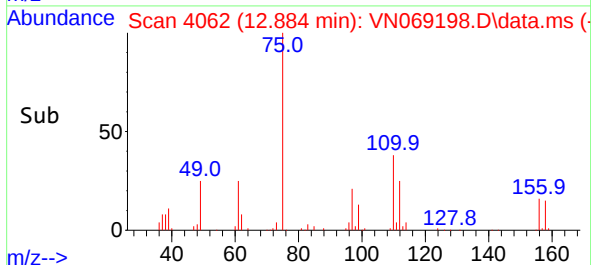
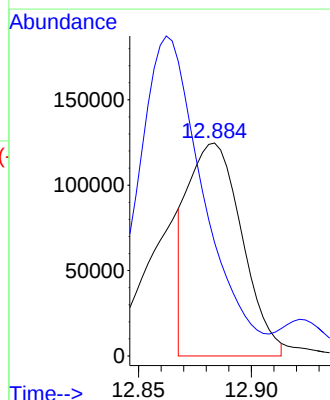
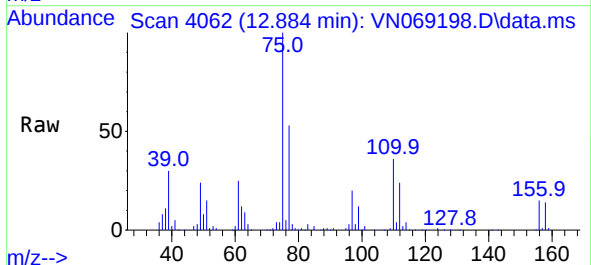
Manual Integrations
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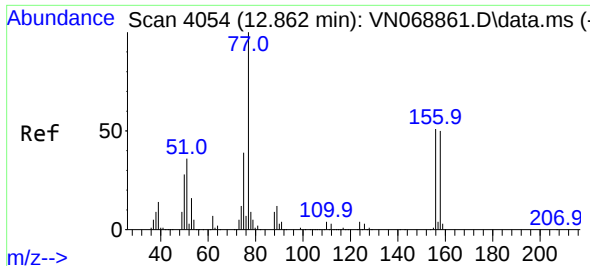
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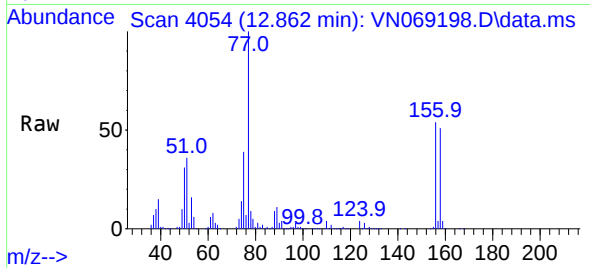
#76
1,2,3-Trichloropropane
Concen: 53.940 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 75 Resp: 206329
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

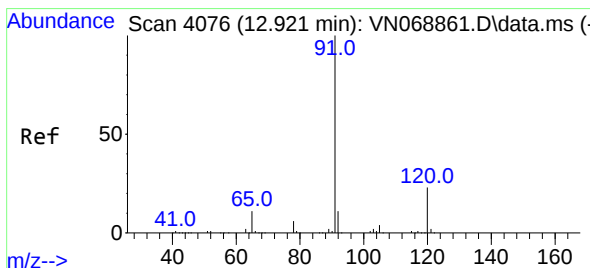
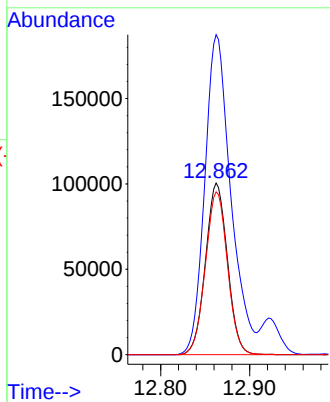
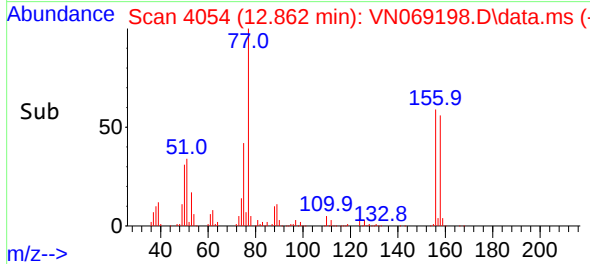




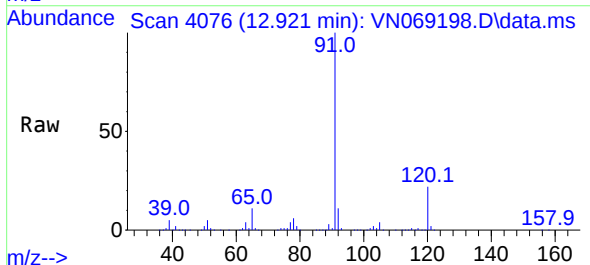
#77
Bromobenzene
Concen: 52.026 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



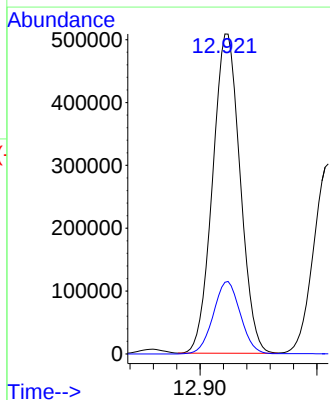
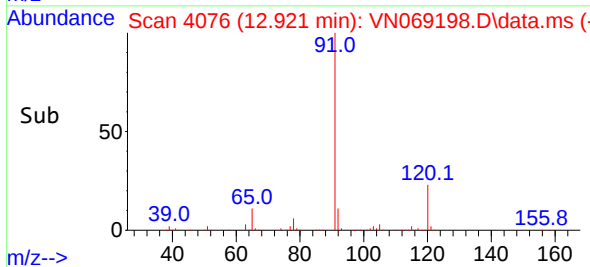
Tgt Ion:156 Resp: 172147
Ion Ratio Lower Upper
156 100
77 221.0 111.8 335.3
158 95.6 48.4 145.0



#78
n-propylbenzene
Concen: 49.398 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



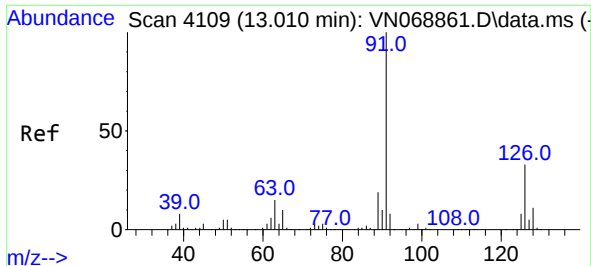
Tgt Ion: 91 Resp: 830680
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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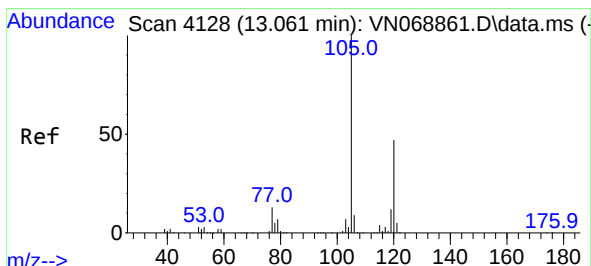
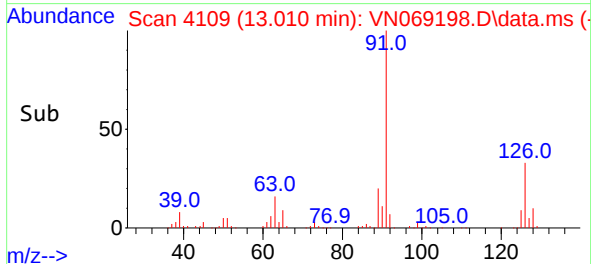
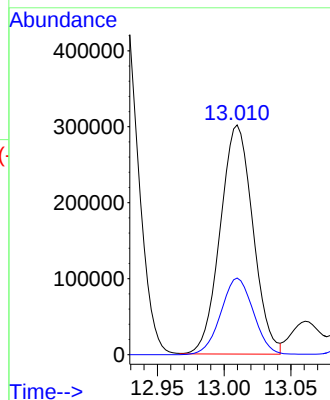
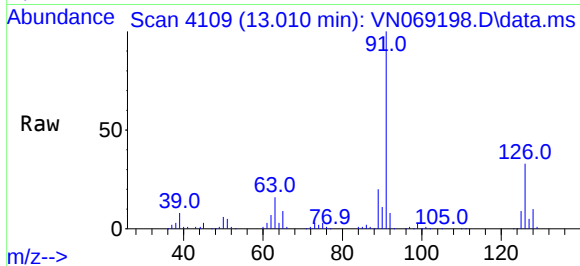
#79
2-Chlorotoluene
Concen: 49.615 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 514250
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4

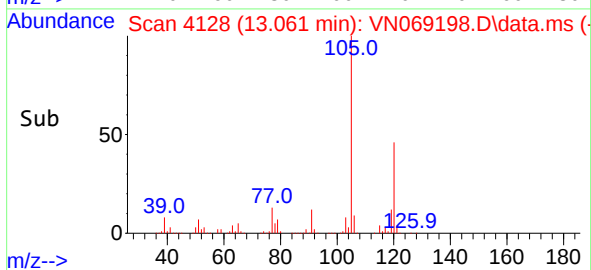
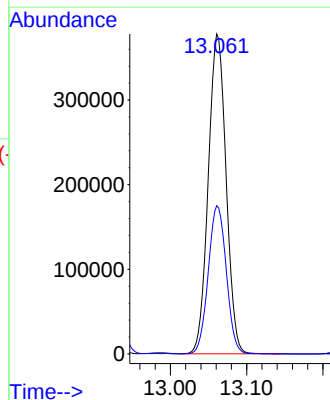
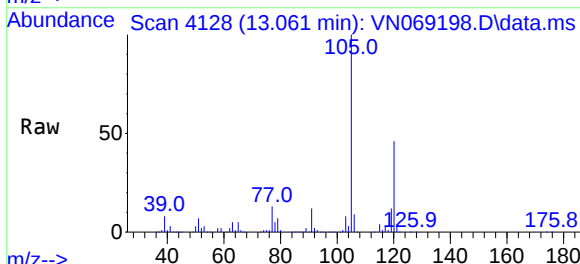
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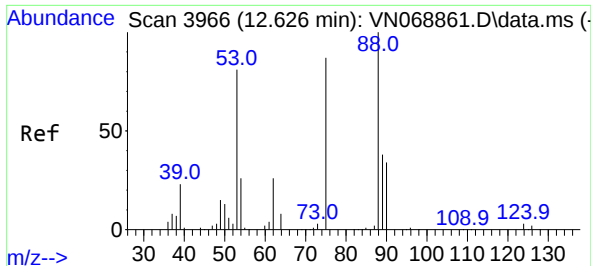
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#80
1,3,5-Trimethylbenzene
Concen: 49.222 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

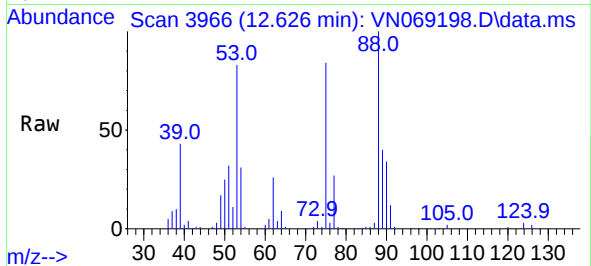
Tgt Ion: 105 Resp: 613493
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.242 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

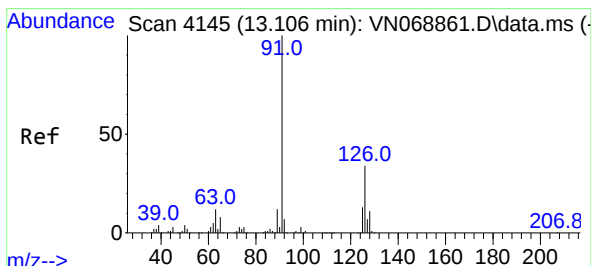
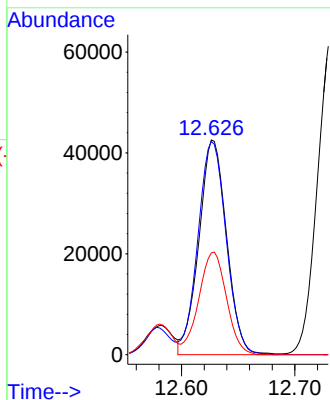
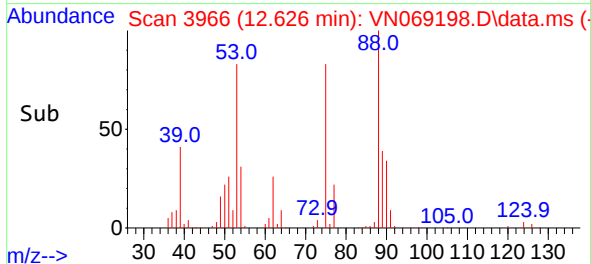
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



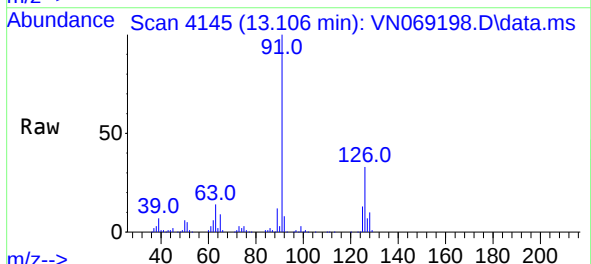
Tgt Ion: 75 Resp: 72335
Ion Ratio Lower Upper
75 100
53 100.9 75.4 113.2
89 47.7 36.9 55.3

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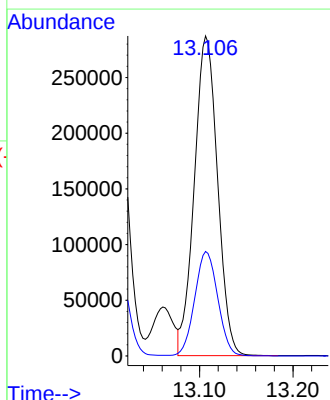
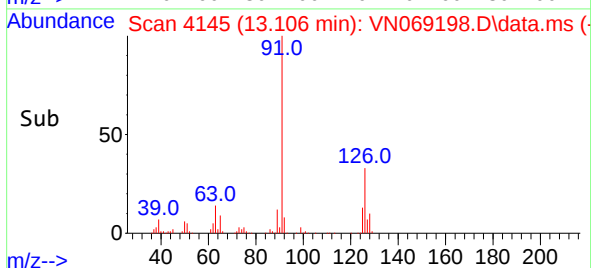
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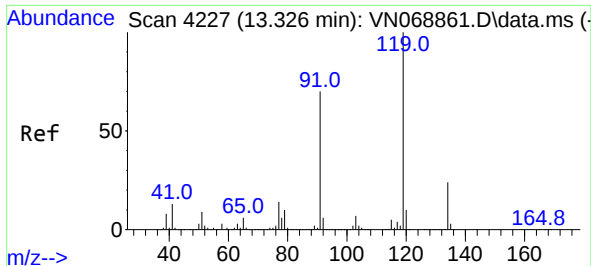


#82
4-Chlorotoluene
Concen: 49.395 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



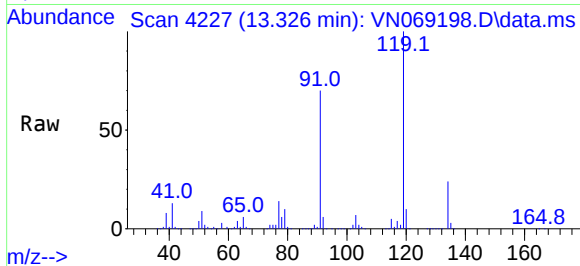
Tgt Ion: 91 Resp: 494734
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 49.874 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

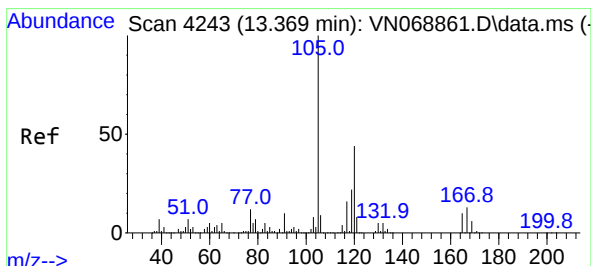
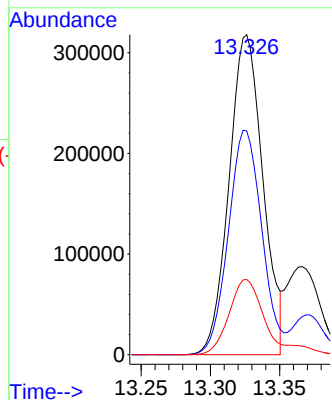
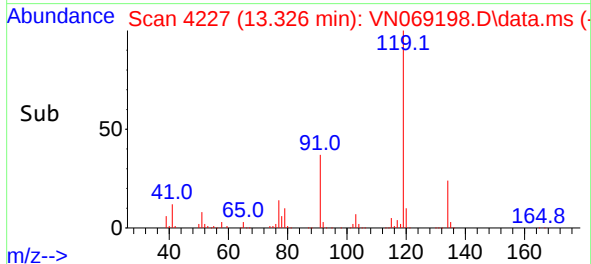
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



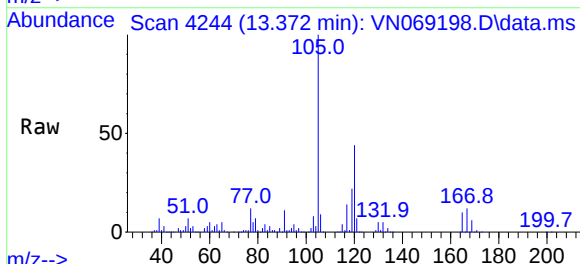
Tgt Ion:119 Resp: 541129
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 25.5 12.6 37.6

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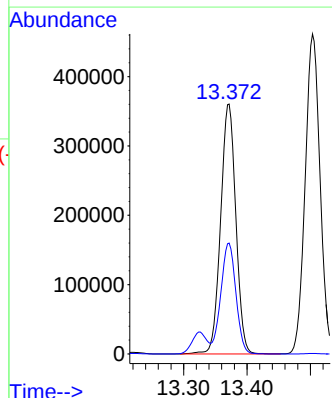
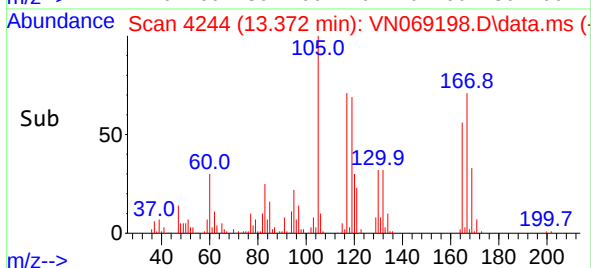
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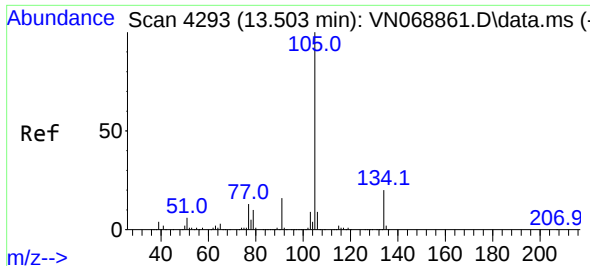


#84
1,2,4-Trimethylbenzene
Concen: 50.050 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



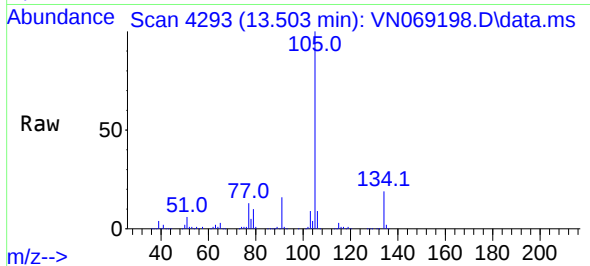
Tgt Ion:105 Resp: 601048
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
sec-Butylbenzene
Concen: 50.020 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

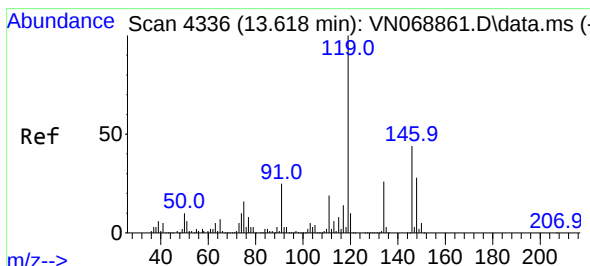
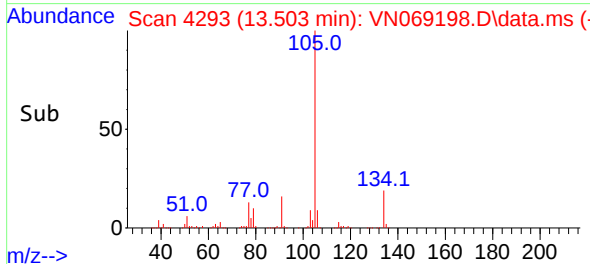
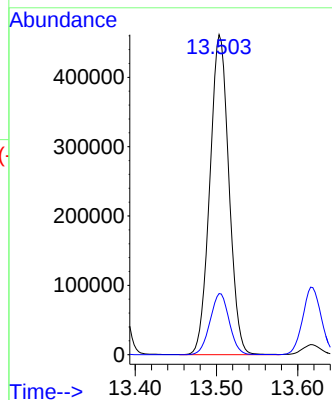
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



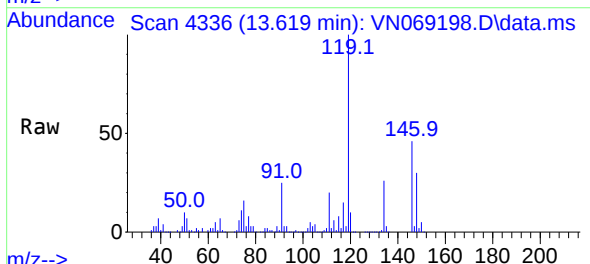
Tgt Ion:105 Resp: 751618
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

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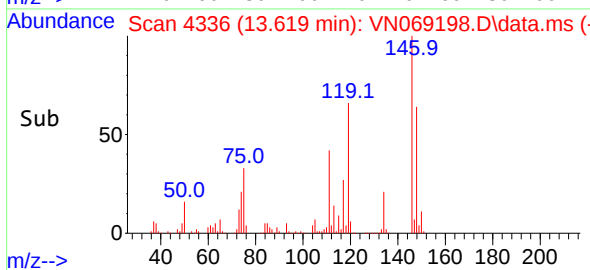
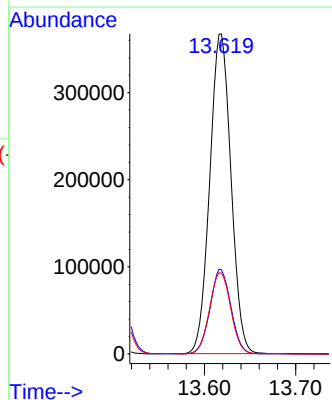
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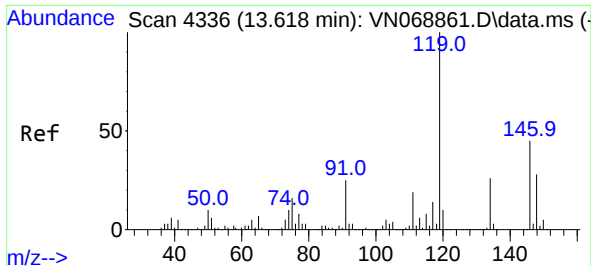


#86
p-Isopropyltoluene
Concen: 49.262 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

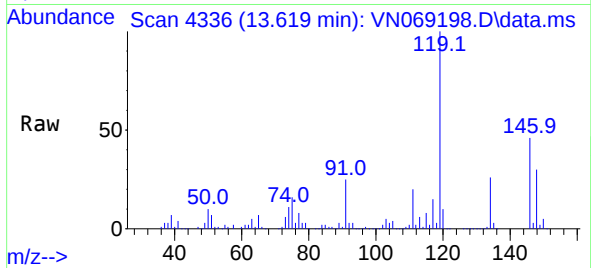


Tgt Ion:119 Resp: 593730
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 25.4 12.8 38.4

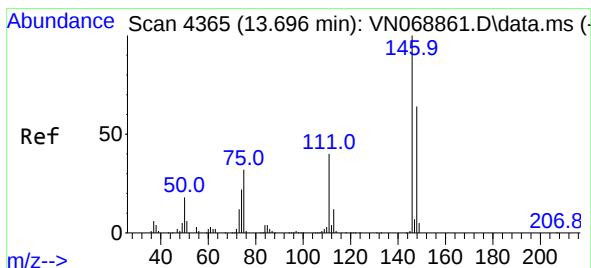
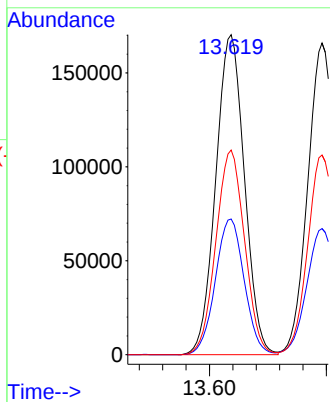
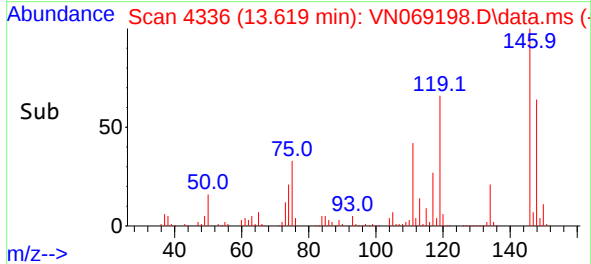




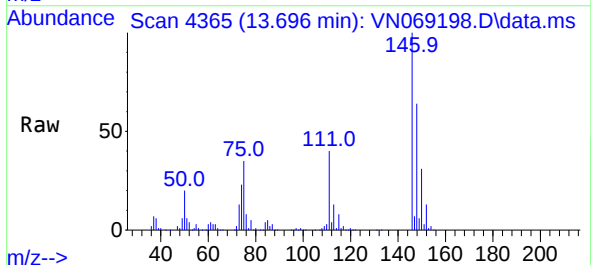
#87
1,3-Dichlorobenzene
Concen: 50.787 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



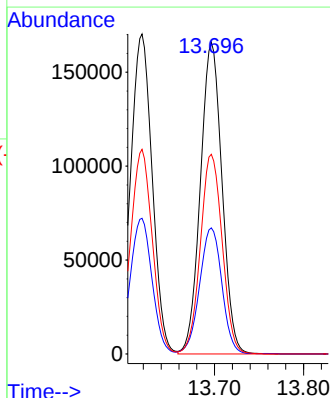
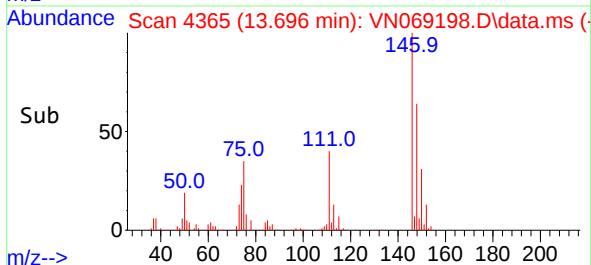
Tgt Ion:146 Resp: 290680
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 49.258 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



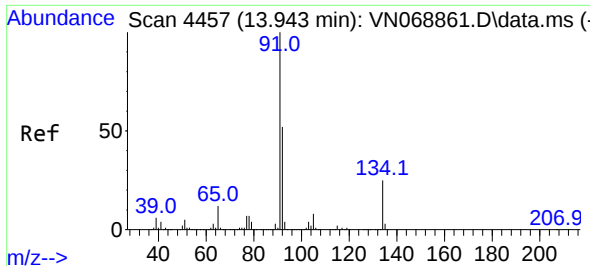
Tgt Ion:146 Resp: 279810
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 64.9 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

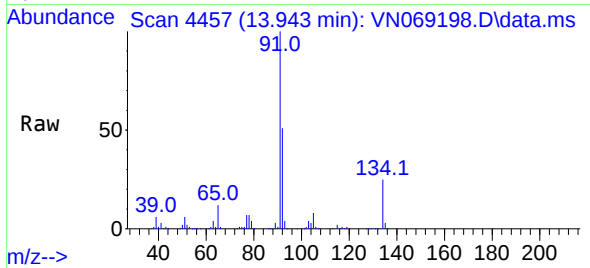
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#89
n-Butylbenzene
Concen: 47.224 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

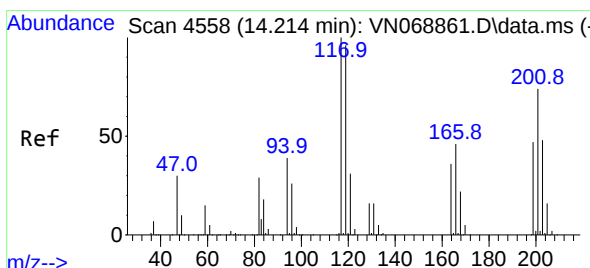
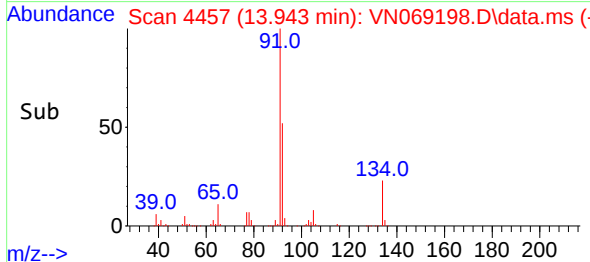
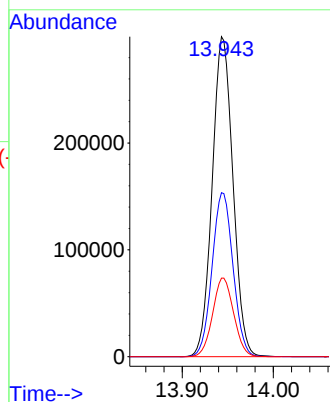
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 473827
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.9 12.5 37.5

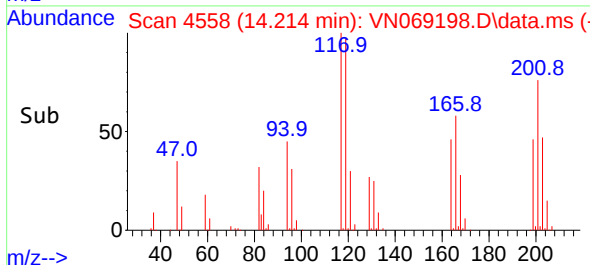
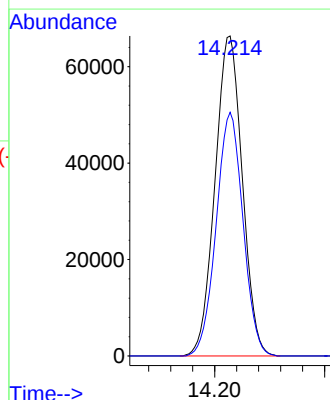
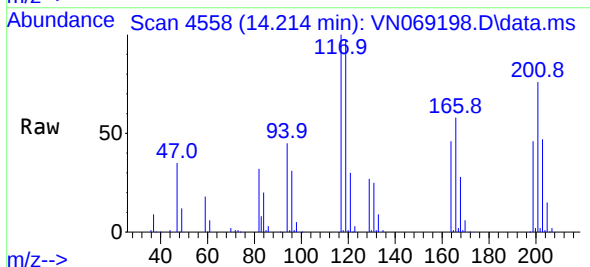
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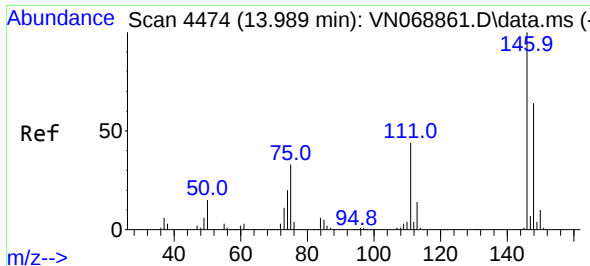
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#90
Hexachloroethane
Concen: 45.182 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion: 117 Resp: 114391
Ion Ratio Lower Upper
117 100
201 74.8 37.1 111.5





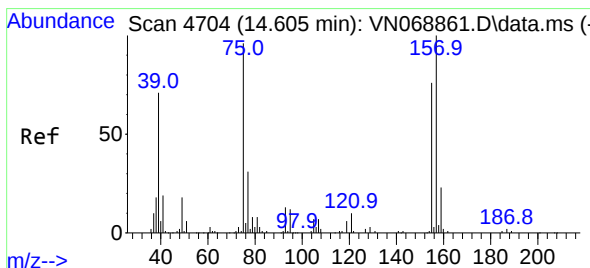
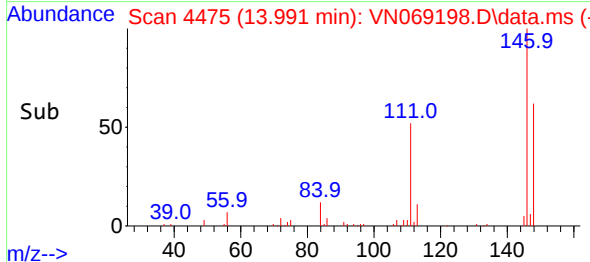
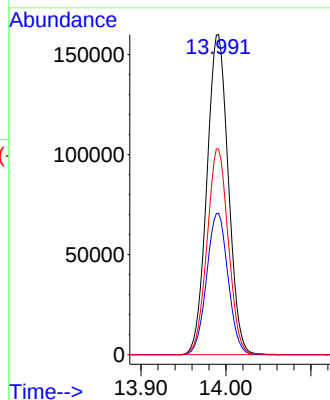
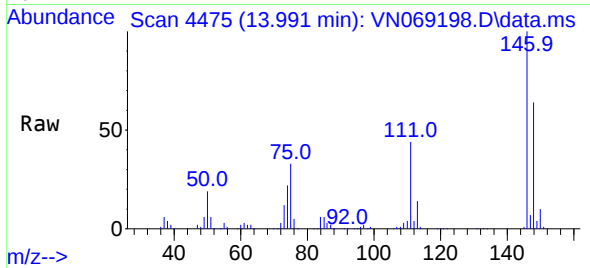
#91
1,2-Dichlorobenzene
Concen: 50.359 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

Tgt Ion:146 Resp: 279985
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 64.1 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

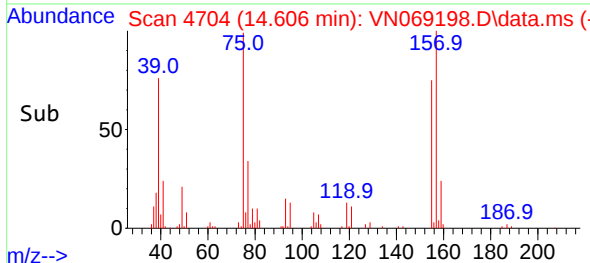
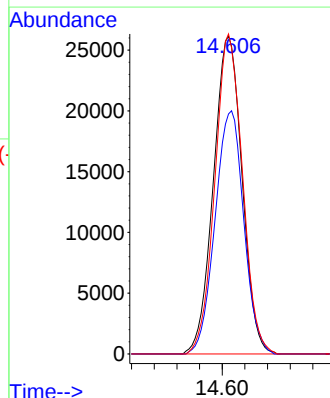
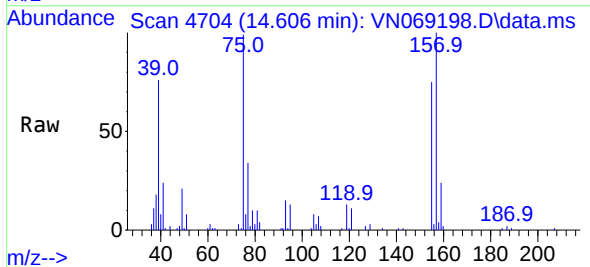
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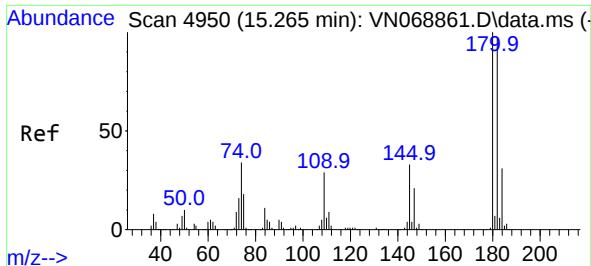
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.891 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

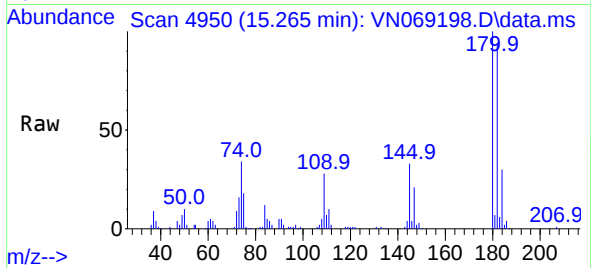
Tgt Ion: 75 Resp: 45766
Ion Ratio Lower Upper
75 100
155 77.0 38.8 116.4
157 97.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 41.657 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

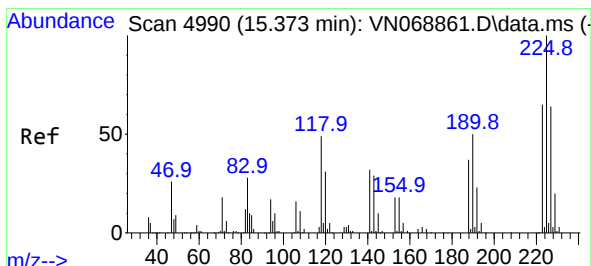
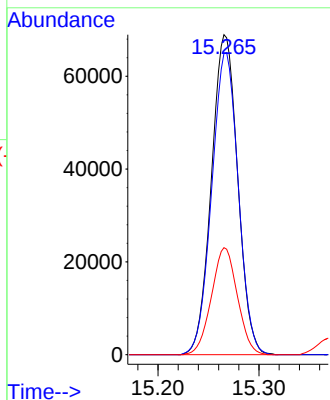
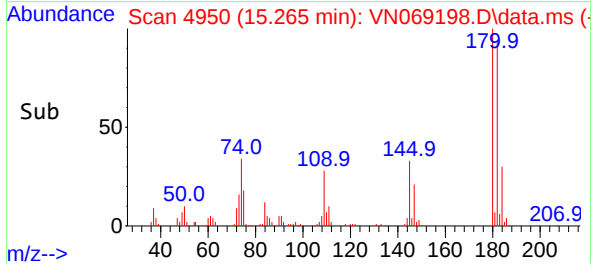
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



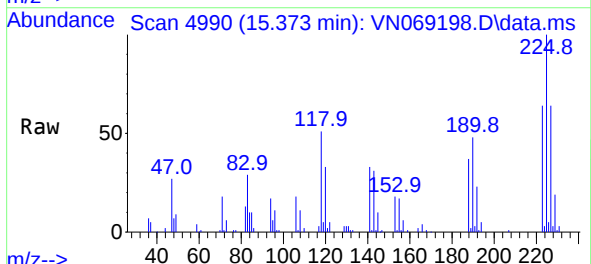
Tgt Ion:180 Resp: 124396
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 33.1 16.4 49.2

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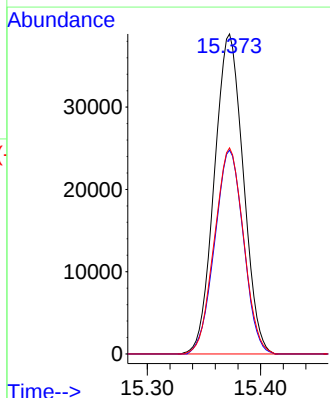
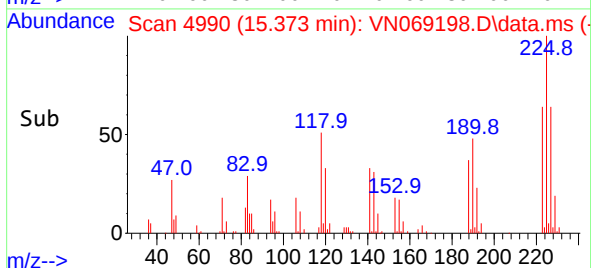
MMDadoda
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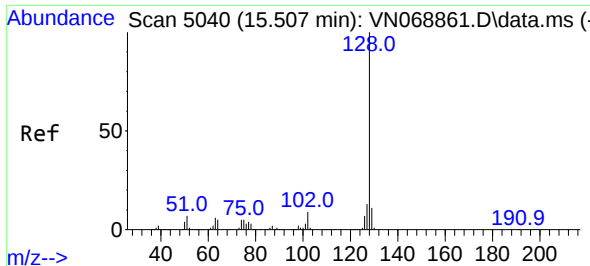


#94
Hexachlorobutadiene
Concen: 43.496 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31

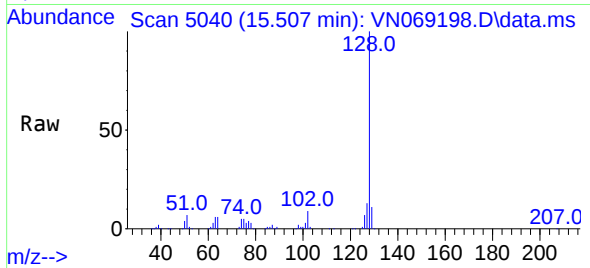


Tgt Ion:225 Resp: 68860
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 64.9 31.6 94.7

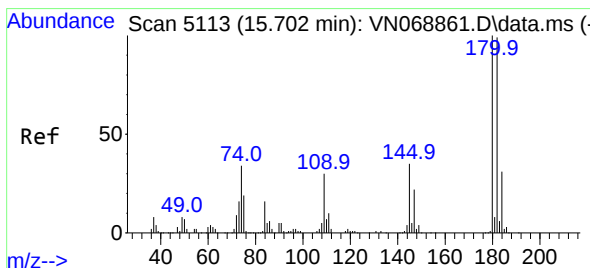
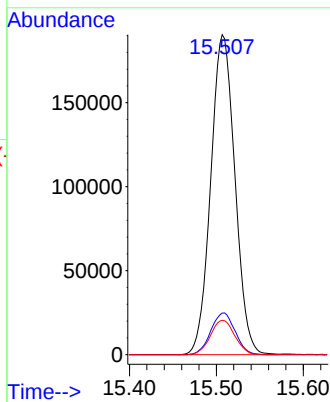
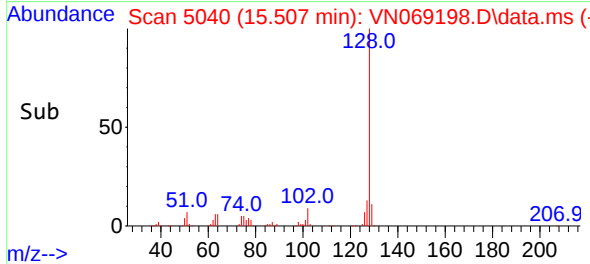




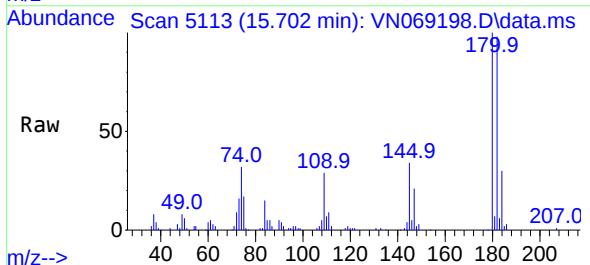
#95
Naphthalene
Concen: 44.587 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



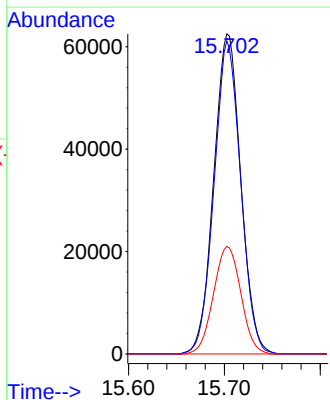
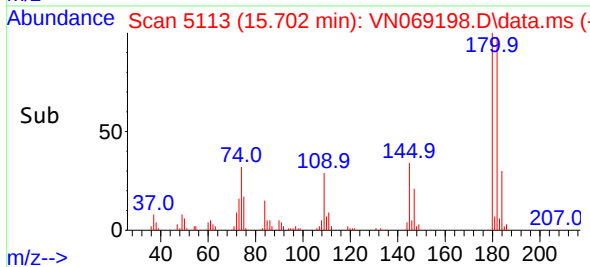
Tgt Ion:128 Resp: 368265
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 42.909 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069198.D
Acq: 26 Oct 2021 20:31



Tgt Ion:180 Resp: 122198
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.3
145 34.0 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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10/27/2021 5:05:48 PM