

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069235.D
 Acq On : 27 Oct 2021 22:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 10/29/2021 1:25:51 PM

Quant Time: Oct 28 01:22:17 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	217784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	384802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	366869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	154063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	179173	62.399	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 124.800%	
35) Dibromofluoromethane	8.024	113	137249	61.304	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 122.600%	
50) Toluene-d8	10.443	98	545839	60.934	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 121.860%	
62) 4-Bromofluorobenzene	12.733	95	209241	61.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 123.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	111263	41.250	ug/l	100
3) Chloromethane	2.301	50	122127	45.879	ug/l	100
4) Vinyl Chloride	2.443	62	146773	54.285	ug/l	98
5) Bromomethane	2.821	94	99799	67.106	ug/l	99
6) Chloroethane	2.998	64	97617	61.263	ug/l	99
7) Trichlorofluoromethane	3.365	101	196833	51.990	ug/l	99
8) Diethyl Ether	3.827	74	73433	51.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	106406	52.269	ug/l	98
10) Methyl Iodide	4.422	142	138894	47.008	ug/l	98
11) Tert butyl alcohol	5.372	59	163550	311.712	ug/l	100
12) 1,1-Dichloroethene	4.183	96	100240	47.635	ug/l	99
13) Acrolein	4.047	56	55148	237.600	ug/l	97
14) Allyl chloride	4.840	41	181659	48.155	ug/l	97
15) Acrylonitrile	5.554	53	387329	329.455	ug/l	99
16) Acetone	4.288	43	329642	307.630	ug/l	100
17) Carbon Disulfide	4.532	76	221278	38.745	ug/l	99
18) Methyl Acetate	4.854	43	267643	65.850	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	429728	54.843	ug/l	99
20) Methylene Chloride	5.101	84	127934	51.872	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	109973	48.373	ug/l	96
22) Diisopropyl ether	6.498	45	413534	52.714	ug/l	99
23) Vinyl Acetate	6.434	43	1599656	269.727	ug/l	98
24) 1,1-Dichloroethane	6.388	63	224637	52.703	ug/l	100
25) 2-Butanone	7.335	43	537975	332.007	ug/l	96
26) 2,2-Dichloropropane	7.329	77	172315	42.421	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	141548	51.506	ug/l	98
28) Bromochloromethane	7.659	49	99591	51.588	ug/l	96
29) Tetrahydrofuran	7.683	42	349704	332.721	ug/l	95
30) Chloroform	7.820	83	250675	55.805	ug/l	99
31) Cyclohexane	8.099	56	196597	44.035	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	219408	52.396	ug/l	99
36) 1,1-Dichloropropene	8.222	75	169403	51.540	ug/l	99
37) Ethyl Acetate	7.412	43	211345	62.259	ug/l	100
38) Carbon Tetrachloride	8.209	117	183112	50.726	ug/l	99
39) Methylcyclohexane	9.461	83	201194	47.559	ug/l	97
40) Benzene	8.461	78	527241	52.679	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	104308	60.957	ug/l	95
42) 1,2-Dichloroethane	8.531	62	204394	57.670	ug/l	99
43) Isopropyl Acetate	8.560	43	348158	58.129	ug/l	99
44) Trichloroethene	9.217	130	128983	51.493	ug/l	99
45) 1,2-Dichloropropane	9.491	63	137953	53.118	ug/l	98
46) Dibromomethane	9.579	93	99546	56.152	ug/l	99
47) Bromodichloromethane	9.765	83	193961	52.798	ug/l	98
48) Methyl methacrylate	9.561	41	150596	53.512	ug/l	88
49) 1,4-Dioxane	9.569	88	72568	1311.522	ug/l	93
51) 4-Methyl-2-Pentanone	10.330	43	1141765	328.762	ug/l	99
52) Toluene	10.507	92	348515	54.124	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	208803	50.177	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	216805	50.075	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	147092	57.938	ug/l	98
56) Ethyl methacrylate	10.762	69	246580	57.848	ug/l	98
57) 1,3-Dichloropropane	11.047	76	244492	58.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	332527	264.054	ug/l	98
59) 2-Hexanone	11.087	43	865138	347.369	ug/l	99
60) Dibromochloromethane	11.240	129	150380	52.477	ug/l	98
61) 1,2-Dibromoethane	11.347	107	153388	58.904	ug/l	100
64) Tetrachloroethene	10.980	164	118234	50.029	ug/l	99
65) Chlorobenzene	11.773	112	376076	54.172	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	143594	52.846	ug/l	100
67) Ethyl Benzene	11.846	91	697832	54.114	ug/l	100
68) m/p-Xylenes	11.956	106	519341	106.238	ug/l	99
69) o-Xylene	12.283	106	263902	53.933	ug/l	100
70) Styrene	12.296	104	437118	54.879	ug/l	100
71) Bromoform	12.460	173	110564	50.795	ug/l #	98
73) Isopropylbenzene	12.581	105	704385	54.929	ug/l	99
74) N-amyl acetate	12.390	43	280756	57.789	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	237443	64.073	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	227297m	69.340	ug/l	
77) Bromobenzene	12.862	156	160362	56.553	ug/l	99
78) n-propylbenzene	12.921	91	780213	54.141	ug/l	99
79) 2-Chlorotoluene	13.010	91	488056	54.947	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	577665	54.083	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	68327	49.868	ug/l	95
82) 4-Chlorotoluene	13.106	91	463556	54.007	ug/l	99
83) tert-Butylbenzene	13.326	119	506682	54.494	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	566546	55.051	ug/l	99
85) sec-Butylbenzene	13.503	105	705446	54.783	ug/l	99
86) p-Isopropyltoluene	13.616	119	552787	53.520	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	270867	55.224	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	262703	53.965	ug/l	99
89) n-Butylbenzene	13.946	91	436467	50.761	ug/l	100
90) Hexachloroethane	14.211	117	106226	48.960	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	261761	54.939	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	44282	61.976	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	116713	45.361	ug/l	99
94) Hexachlorobutadiene	15.373	225	64235	47.347	ug/l	99
95) Naphthalene	15.507	128	362756	50.680	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	116779	47.561	ug/l	99

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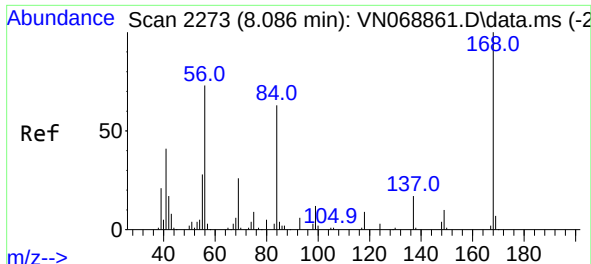
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



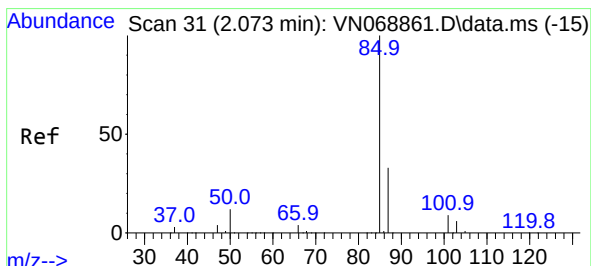
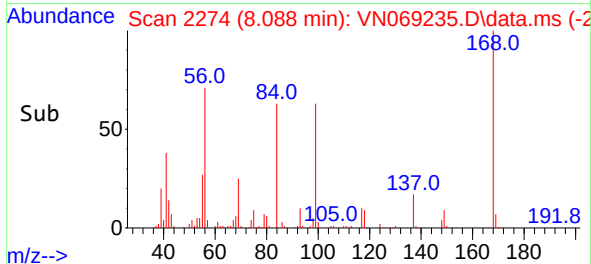
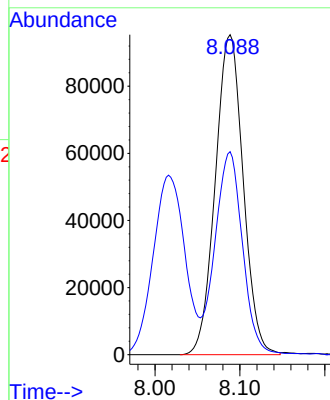
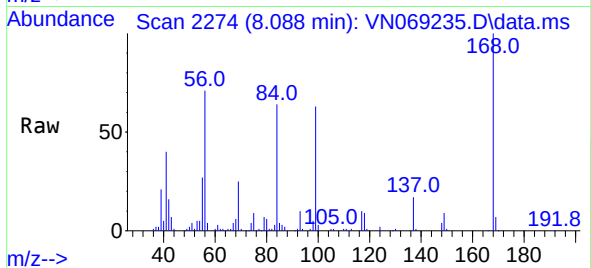
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 168 Resp: 217784
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3

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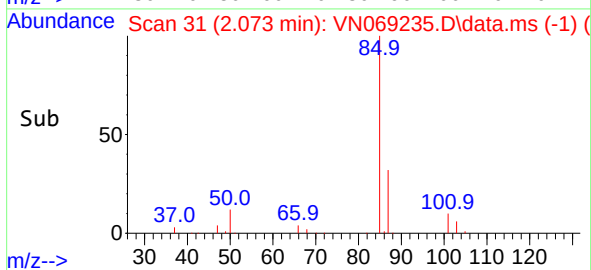
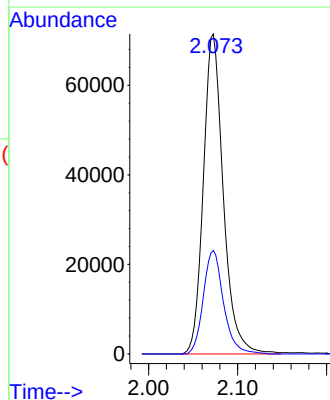
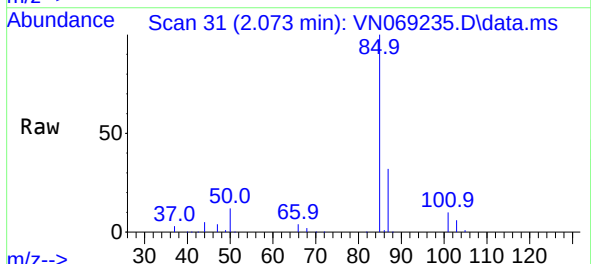
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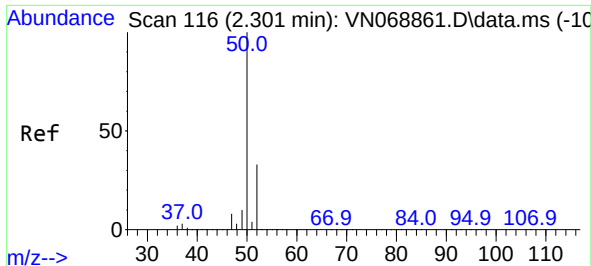
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#2
Dichlorodifluoromethane
Concen: 41.250 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

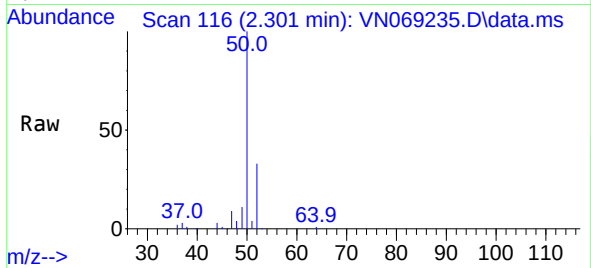
Tgt Ion: 85 Resp: 111263
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.8





#3
Chloromethane
Concen: 45.879 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

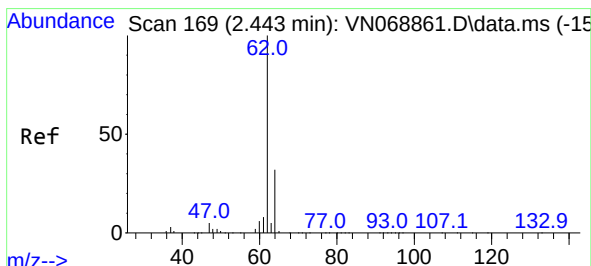
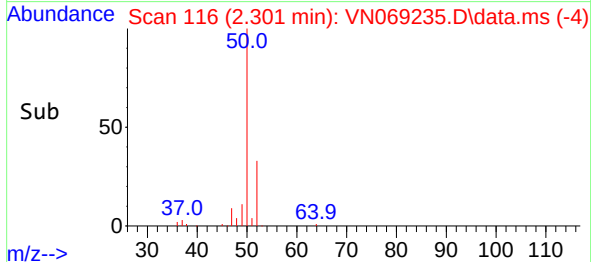
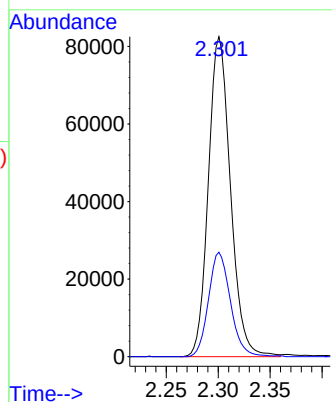
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Tgt Ion: 50 Resp: 122127
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

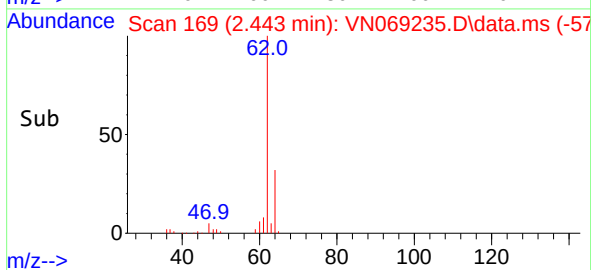
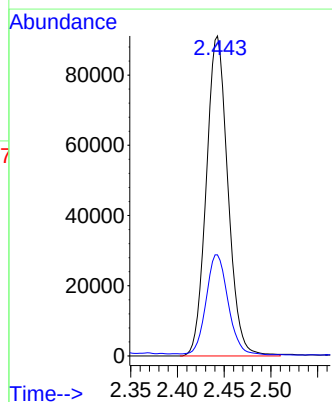
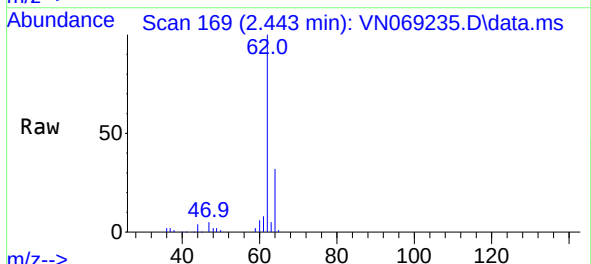
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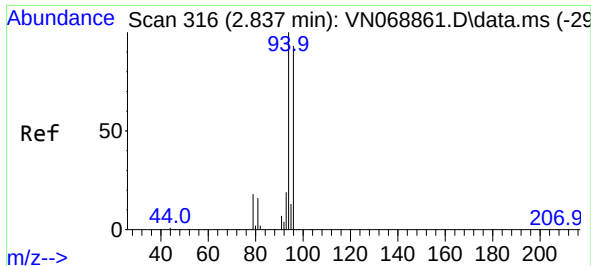
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#4
Vinyl Chloride
Concen: 54.285 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069235.D
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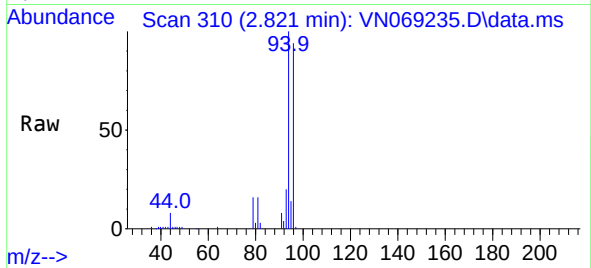
Tgt Ion: 62 Resp: 146773
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 67.106 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.016 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

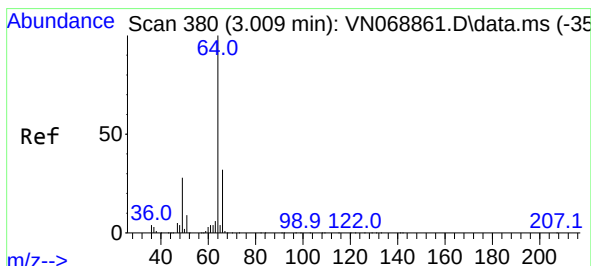
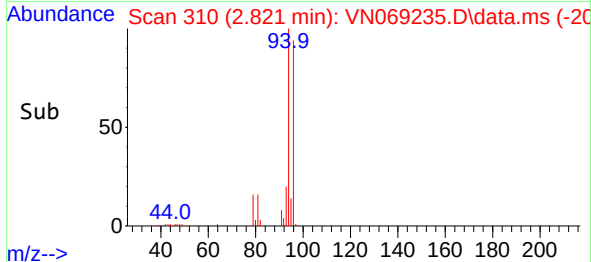
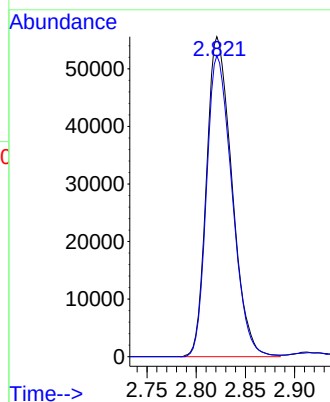
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Tgt Ion: 94 Resp: 99799
Ion Ratio Lower Upper
94 100
96 94.1 74.2 111.4

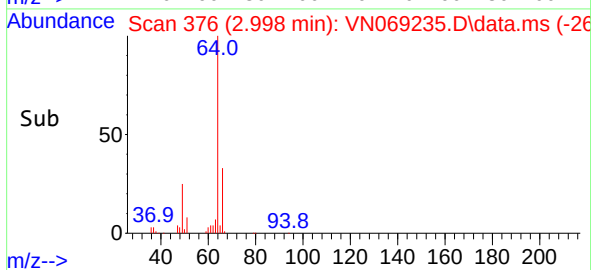
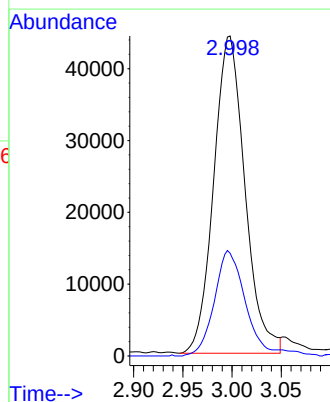
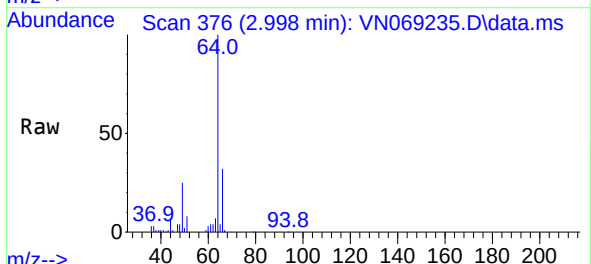
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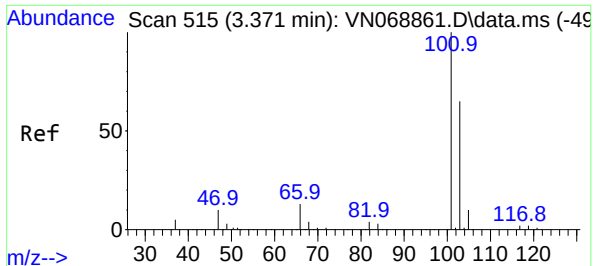
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#6
Chloroethane
Concen: 61.263 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.011 min
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Acq: 27 Oct 2021 22:39

Tgt Ion: 64 Resp: 97617
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





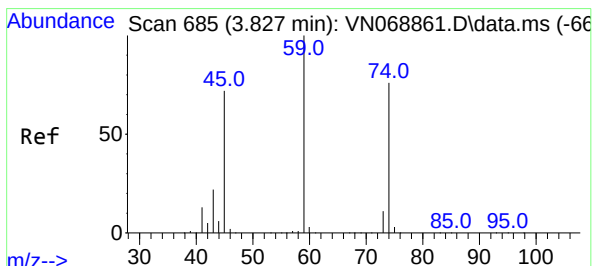
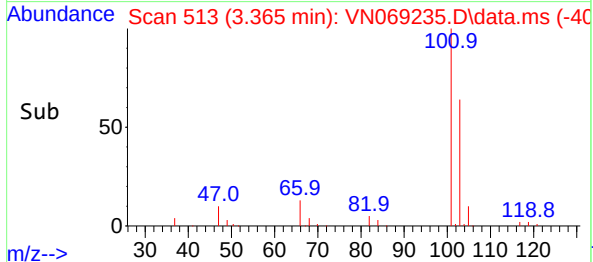
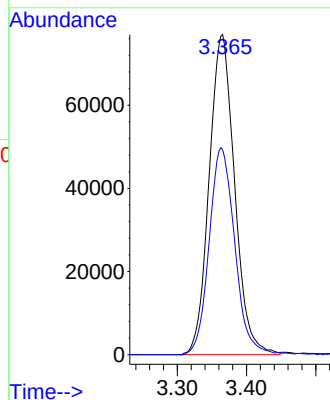
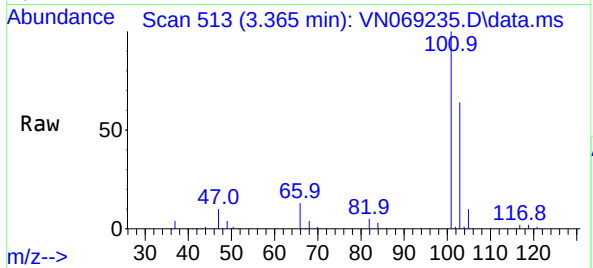
#7
Trichlorofluoromethane
Concen: 51.990 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.005 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:101 Resp: 196833
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5

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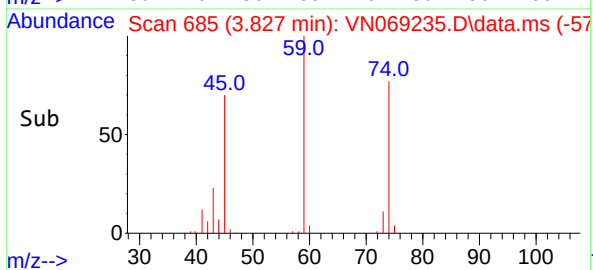
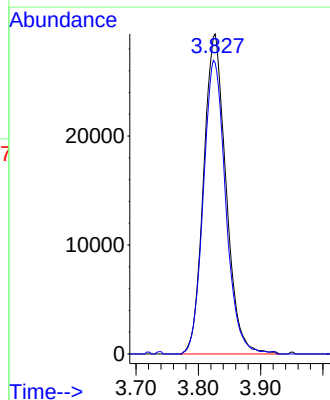
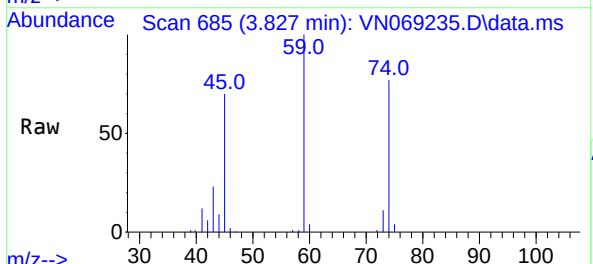
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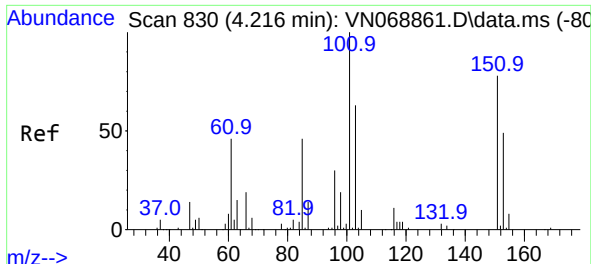
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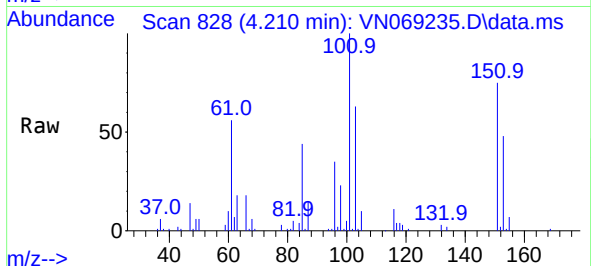
#8
Diethyl Ether
Concen: 51.999 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069235.D
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Tgt Ion: 74 Resp: 73433
Ion Ratio Lower Upper
74 100
45 91.2 47.0 141.2

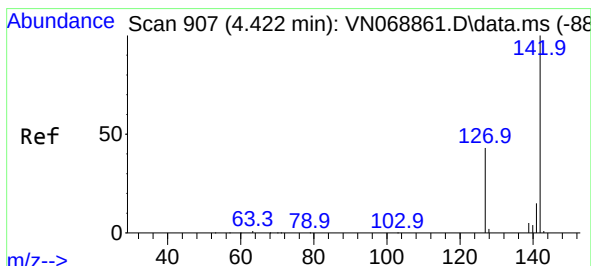
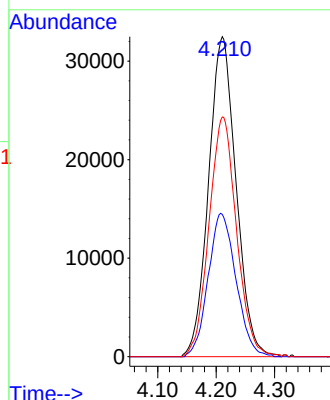
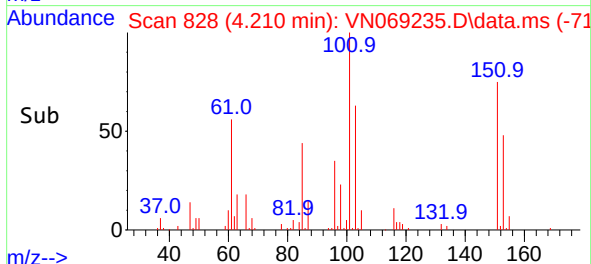




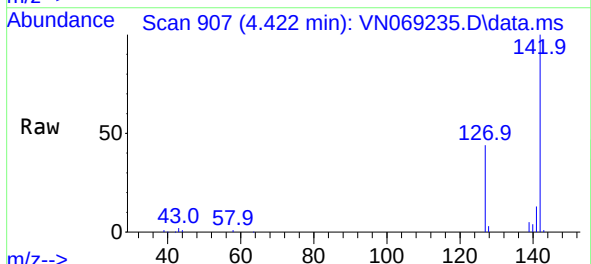
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.269 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



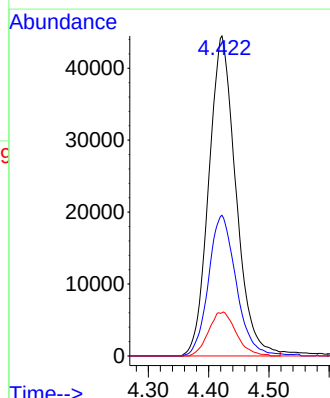
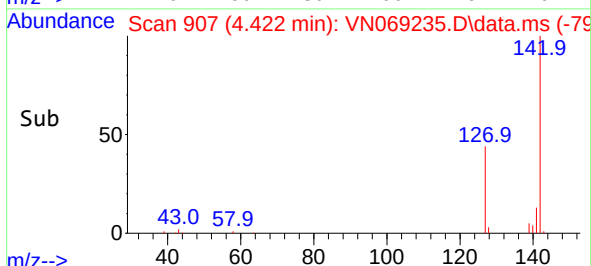
Tgt Ion:101 Resp: 106406
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 74.9 61.1 91.7



#10
Methyl Iodide
Concen: 47.008 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



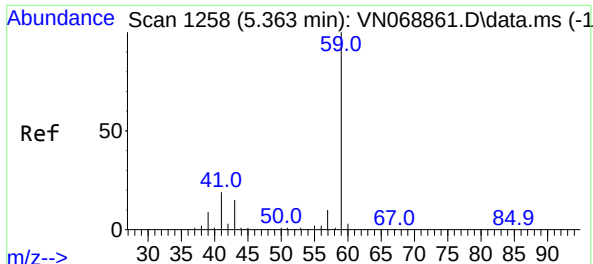
Tgt Ion:142 Resp: 138894
Ion Ratio Lower Upper
142 100
127 45.0 34.4 51.6
141 14.1 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

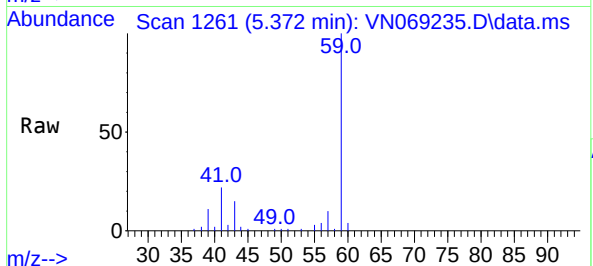
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#11
Tert butyl alcohol
Concen: 311.712 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

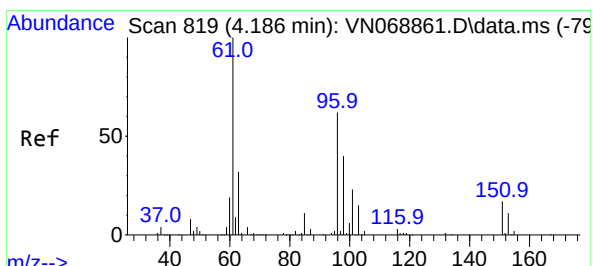
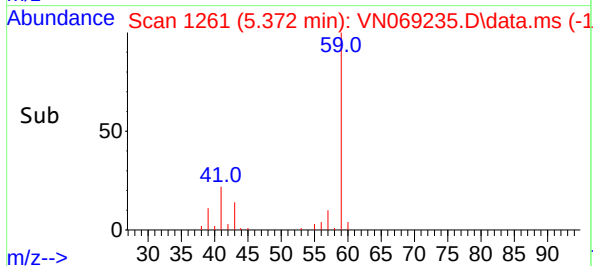
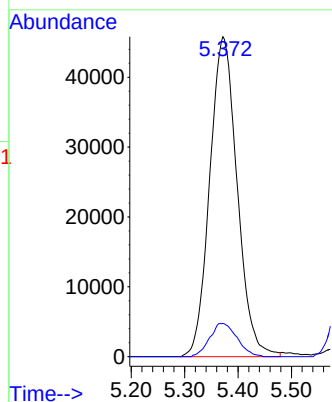
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



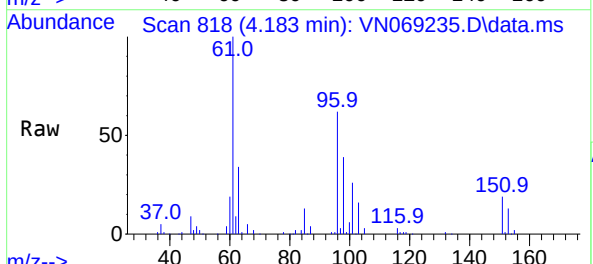
Tgt Ion: 59 Resp: 163550
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

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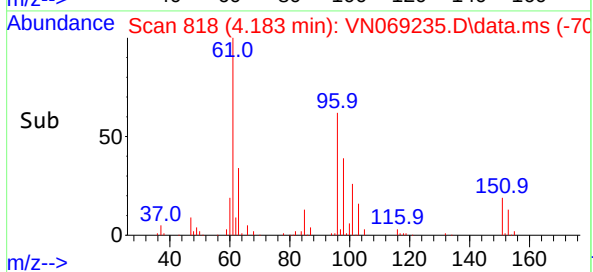
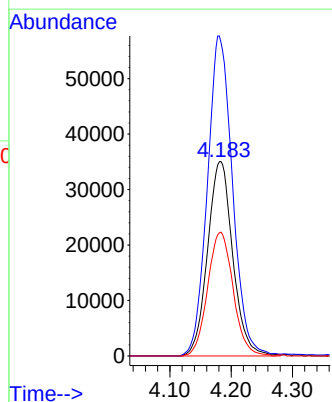
MMDadoda
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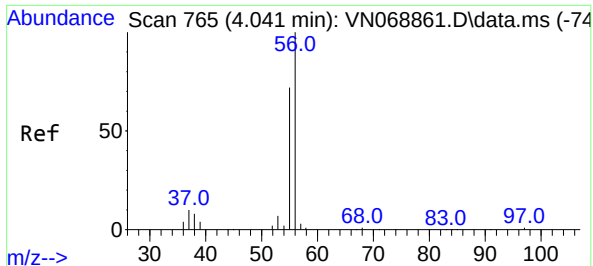


#12
1,1-Dichloroethene
Concen: 47.635 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



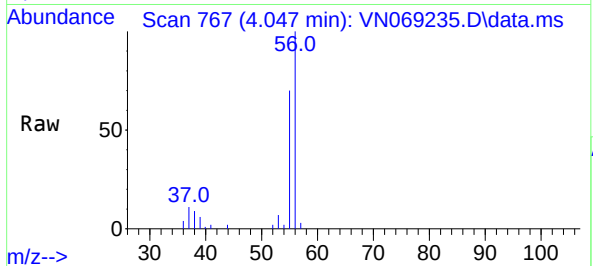
Tgt Ion: 96 Resp: 100240
Ion Ratio Lower Upper
96 100
61 161.2 129.8 194.6
98 63.7 51.4 77.2





#13
Acrolein
Concen: 237.600 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

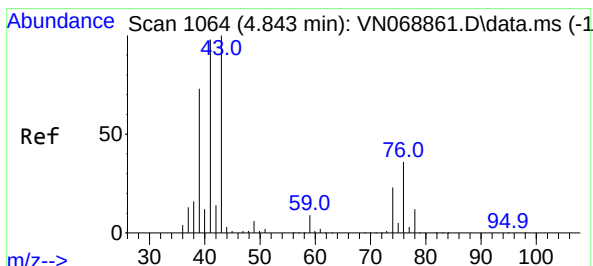
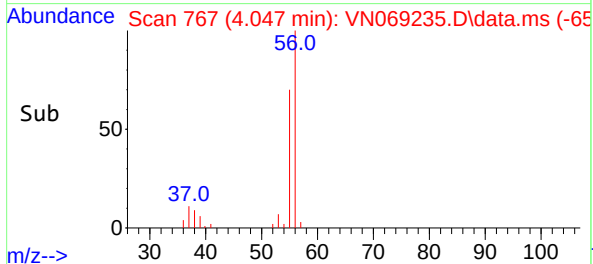
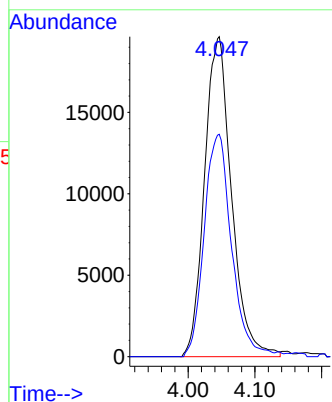
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 55148
Ion Ratio Lower Upper
56 100
55 70.3 58.1 87.1

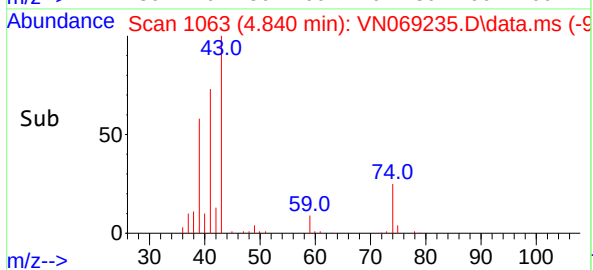
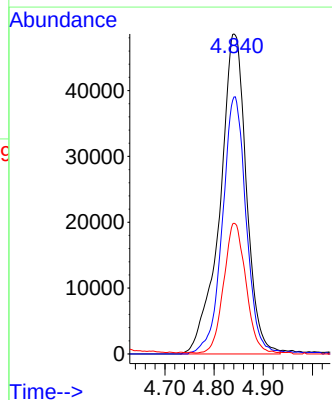
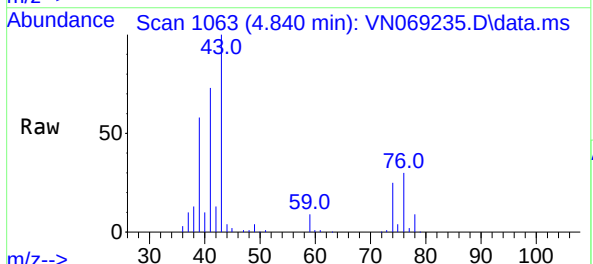
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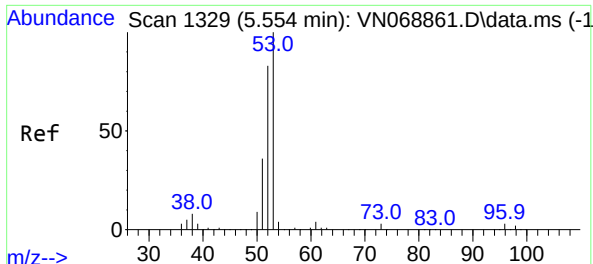
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#14
Allyl chloride
Concen: 48.155 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 41 Resp: 181659
Ion Ratio Lower Upper
41 100
39 72.0 55.6 83.4
76 33.7 26.4 39.6





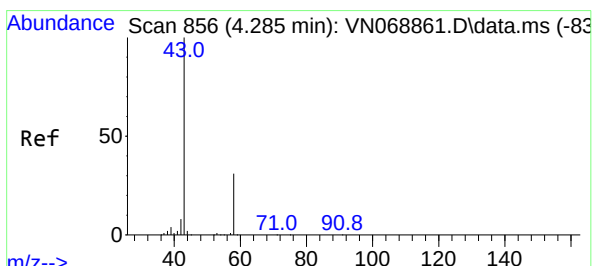
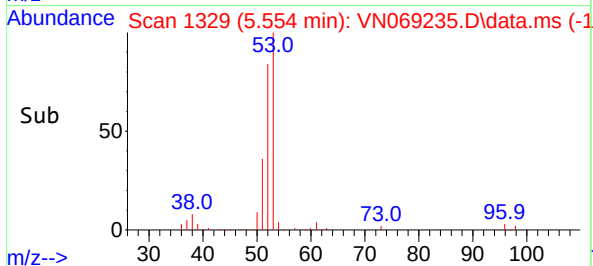
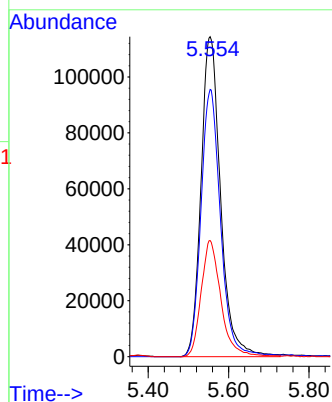
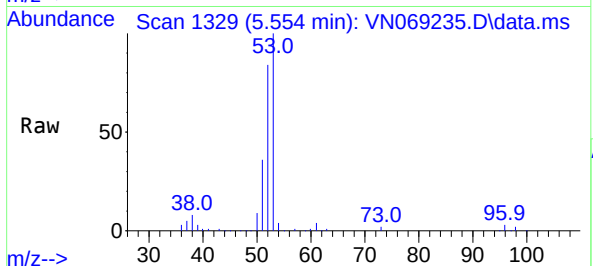
#15
Acrylonitrile
Concen: 329.455 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 53 Resp: 387329
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.7 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

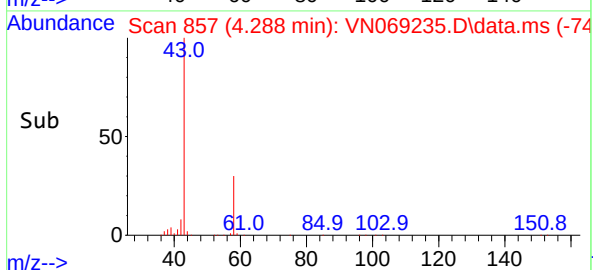
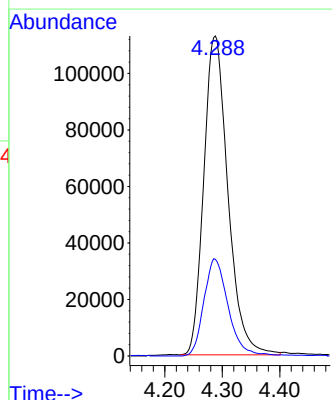
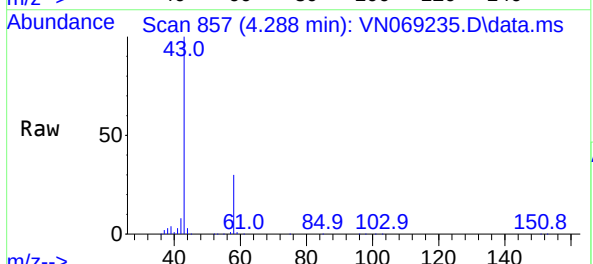
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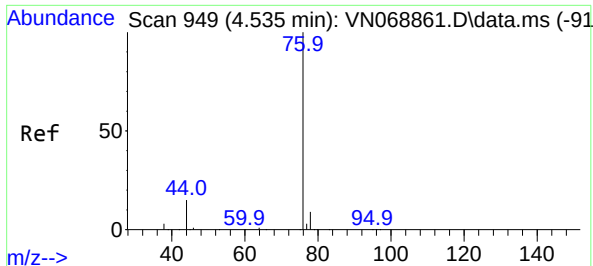
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#16
Acetone
Concen: 307.630 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 43 Resp: 329642
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





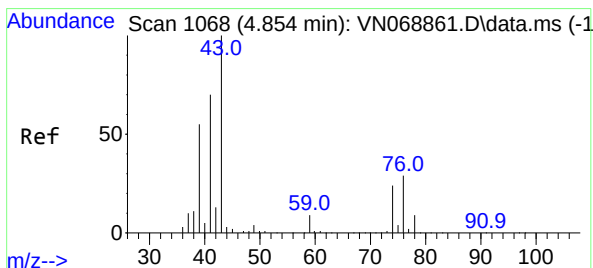
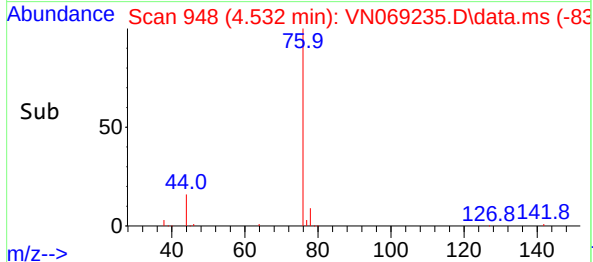
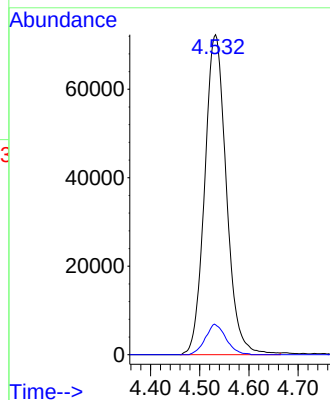
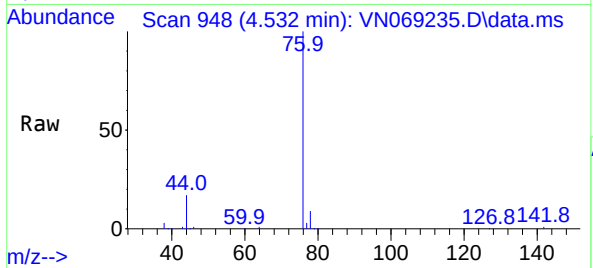
#17
Carbon Disulfide
Concen: 38.745 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 76 Resp: 221278
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

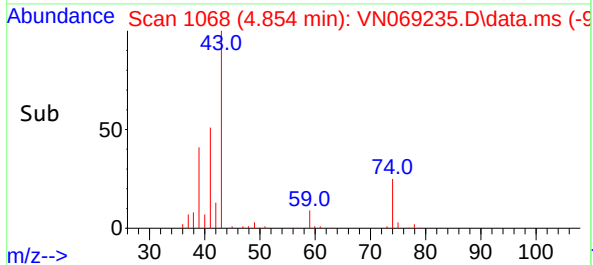
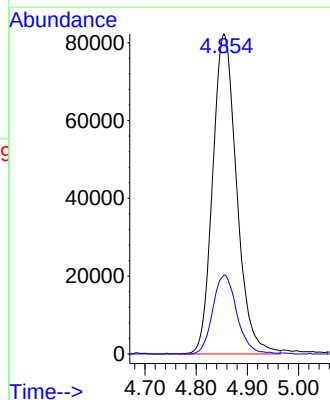
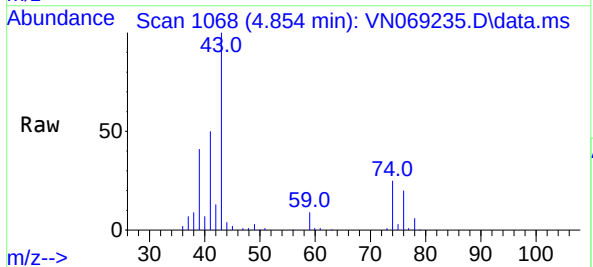
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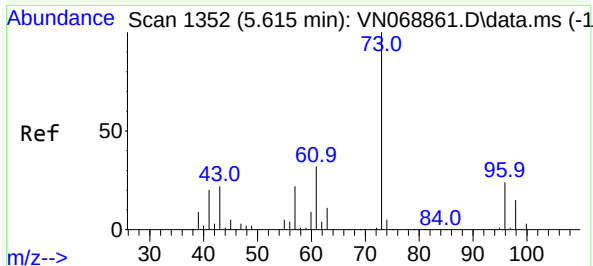
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#18
Methyl Acetate
Concen: 65.850 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 43 Resp: 267643
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

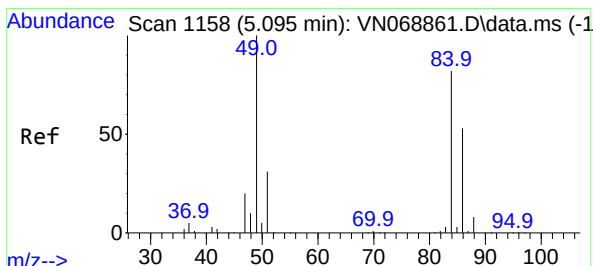
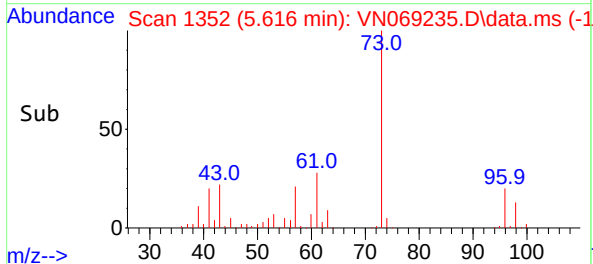
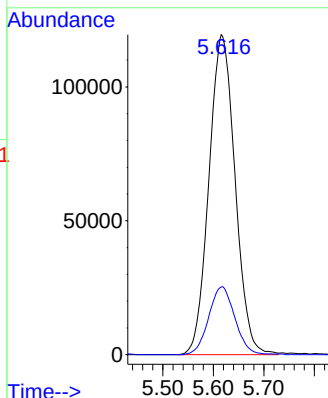
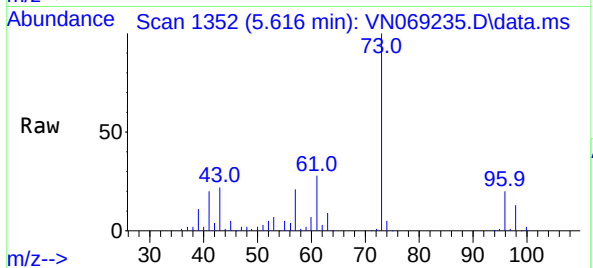
Methyl tert-butyl Ether
Concen: 54.843 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 73 Resp: 429728
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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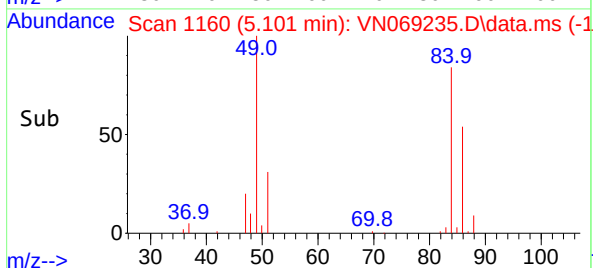
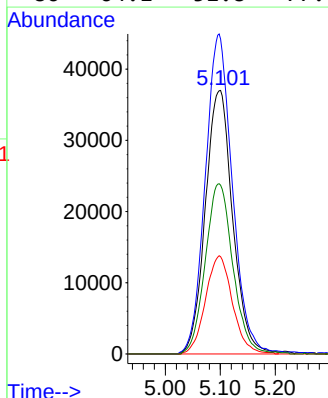
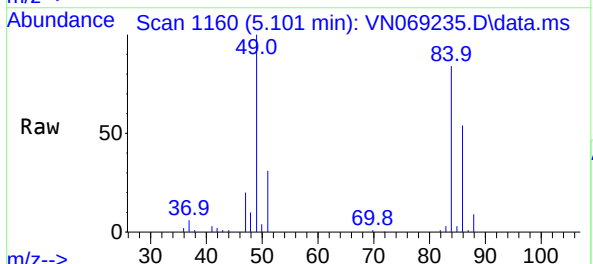
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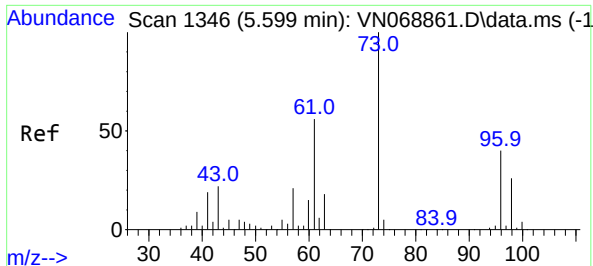


#20

Methylene Chloride
Concen: 51.872 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 84 Resp: 127934
Ion Ratio Lower Upper
84 100
49 119.5 97.6 146.4
51 36.9 30.3 45.5
86 64.1 51.8 77.6





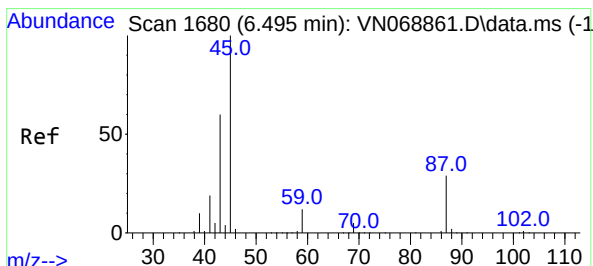
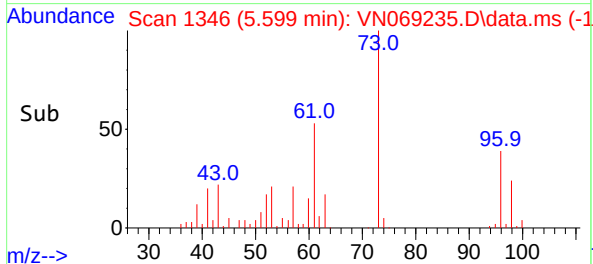
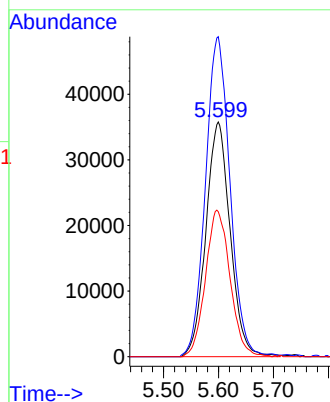
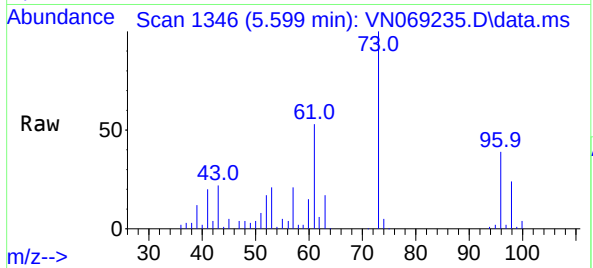
#21
trans-1,2-Dichloroethene
Concen: 48.373 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 96 Resp: 109973
Ion Ratio Lower Upper
96 100
61 136.3 112.4 168.6
98 61.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

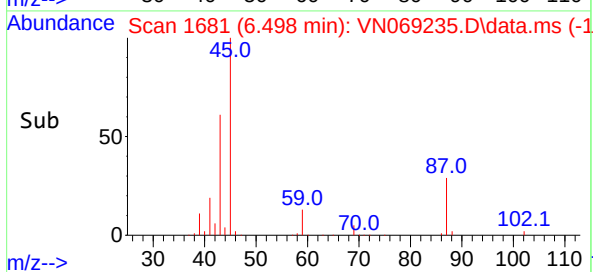
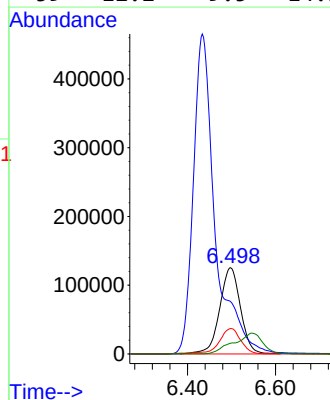
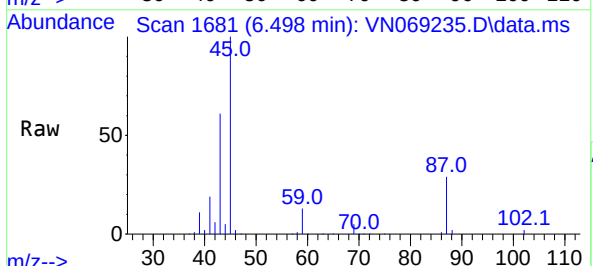
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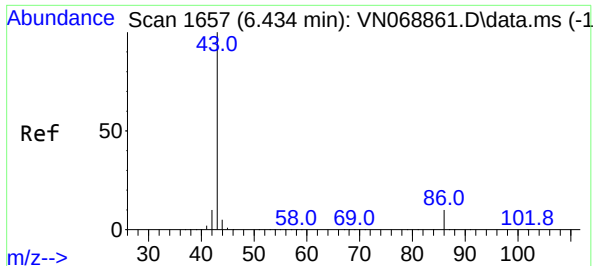
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#22
Diisopropyl ether
Concen: 52.714 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

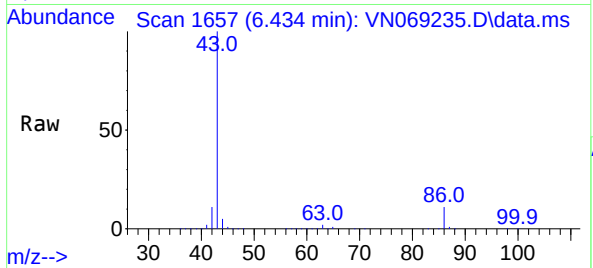
Tgt Ion: 45 Resp: 413534
Ion Ratio Lower Upper
45 100
43 59.1 48.0 72.0
87 29.3 23.4 35.0
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 269.727 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069235.D
 Acq: 27 Oct 2021 22:39

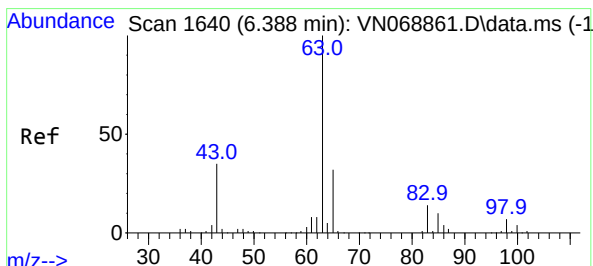
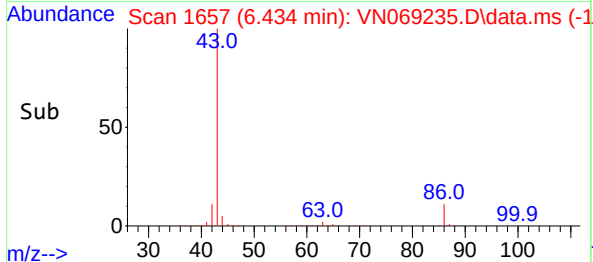
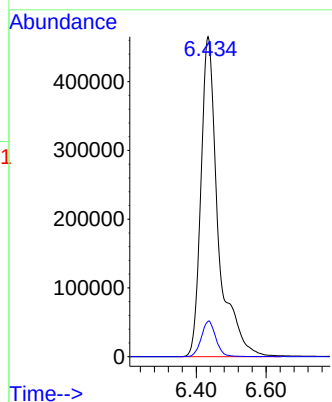
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



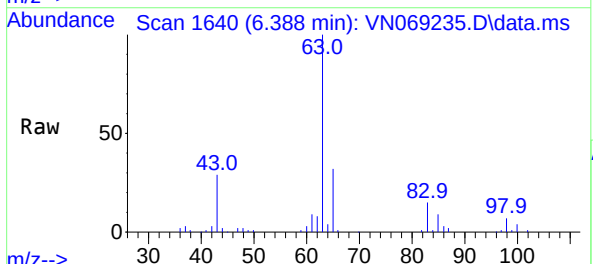
Tgt Ion: 43 Resp: 1599656
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5

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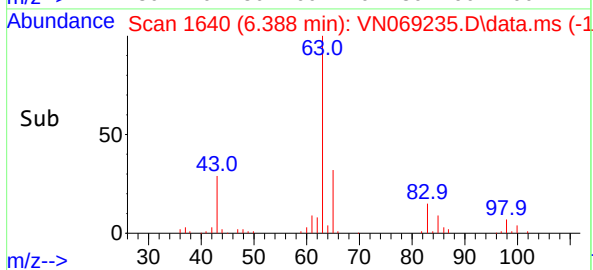
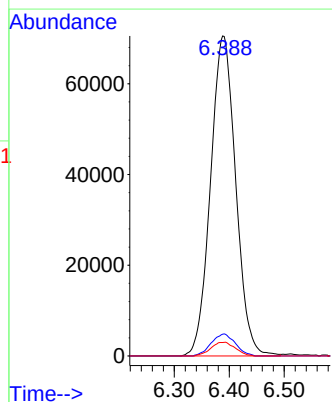
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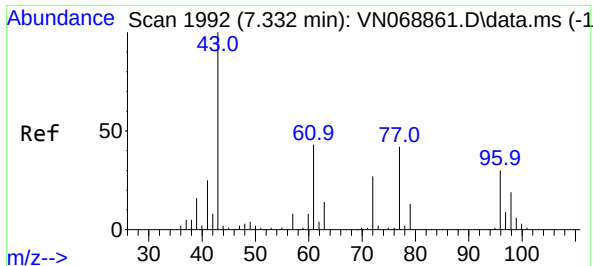


#24
 1,1-Dichloroethane
 Concen: 52.703 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069235.D
 Acq: 27 Oct 2021 22:39



Tgt Ion: 63 Resp: 224637
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.1 6.5





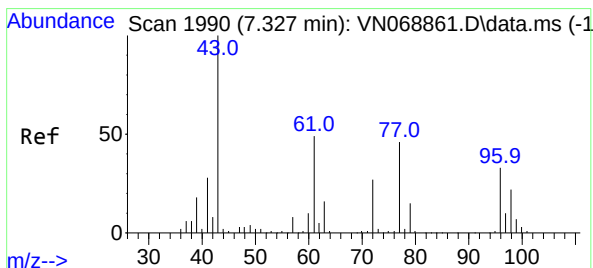
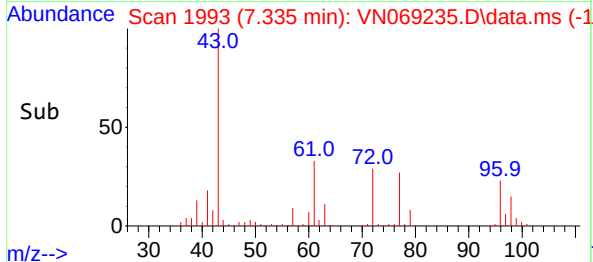
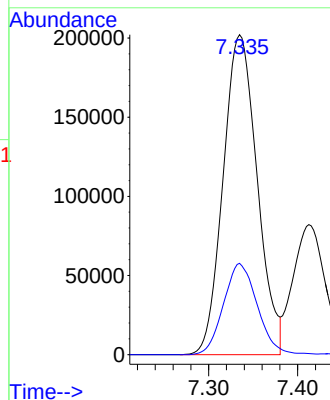
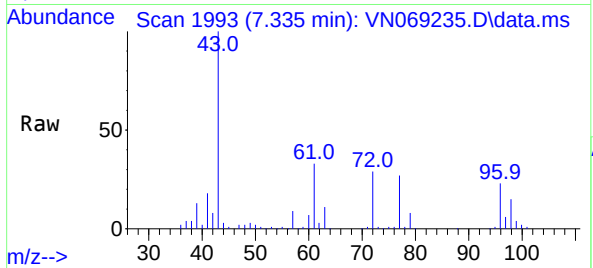
#25
2-Butanone
Concen: 332.007 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 43 Resp: 537975
Ion Ratio Lower Upper
43 100
72 28.6 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

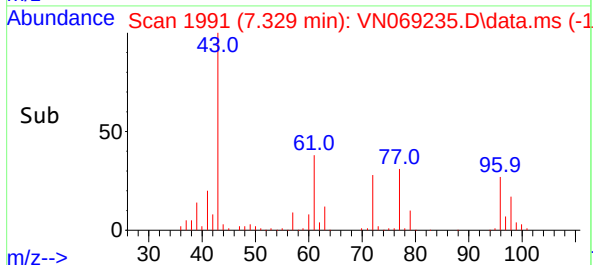
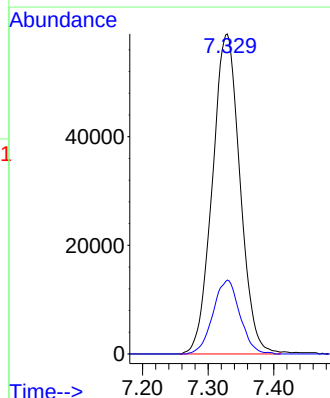
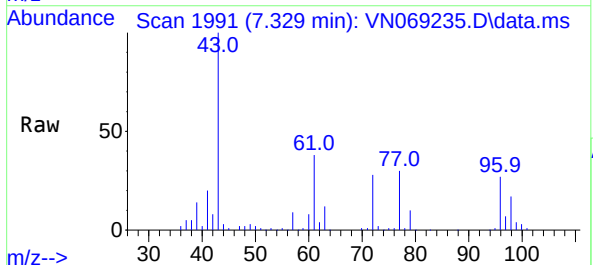
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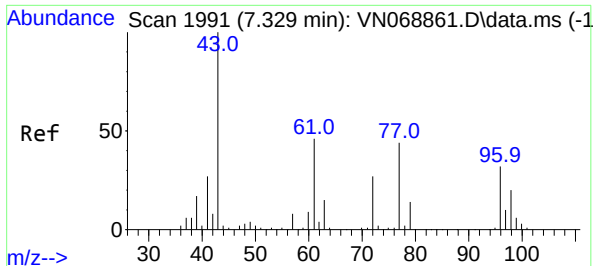
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#26
2,2-Dichloropropane
Concen: 42.421 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 77 Resp: 172315
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





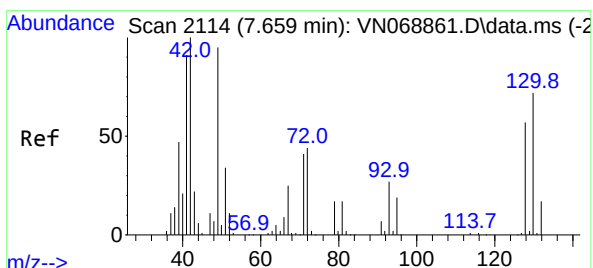
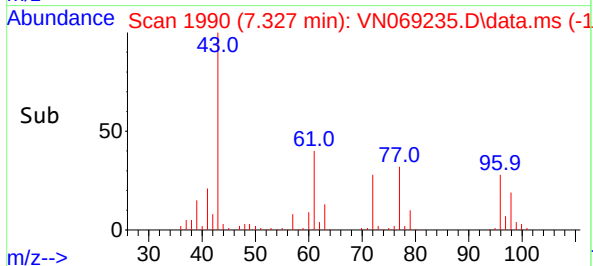
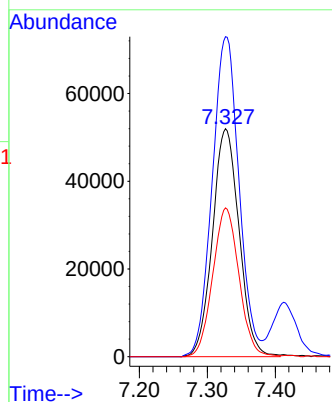
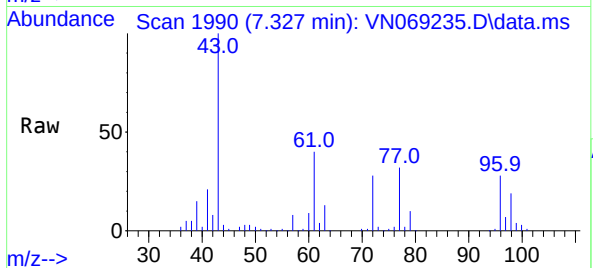
#27
cis-1,2-Dichloroethene
Concen: 51.506 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 96 Resp: 141548
Ion Ratio Lower Upper
96 100
61 141.3 0.0 290.6
98 64.3 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
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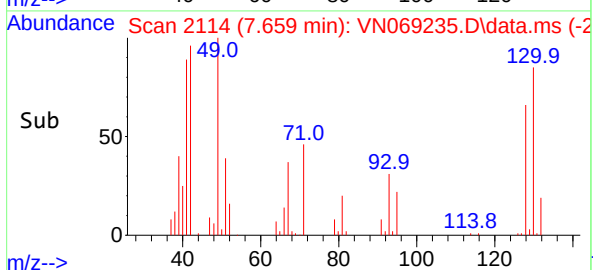
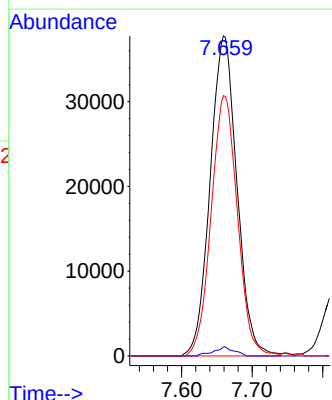
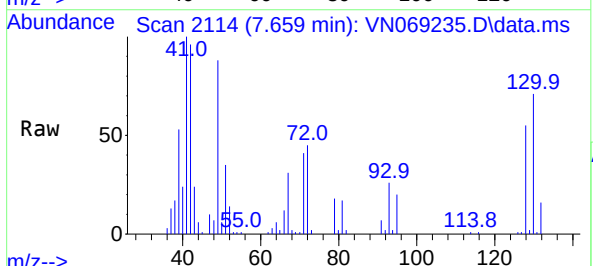
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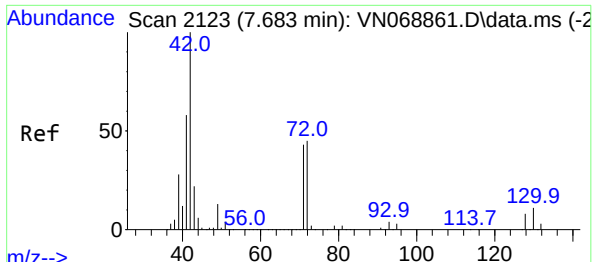
MMDadoda
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#28
Bromochloromethane
Concen: 51.588 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 49 Resp: 99591
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 79.7 60.8 91.2





#29
Tetrahydrofuran
Concen: 332.721 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

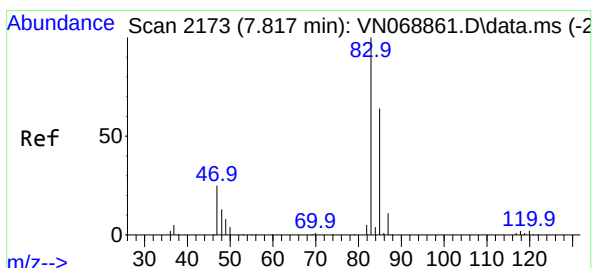
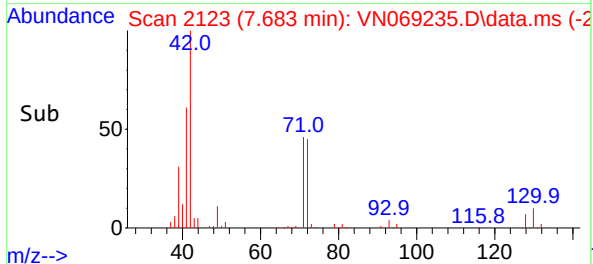
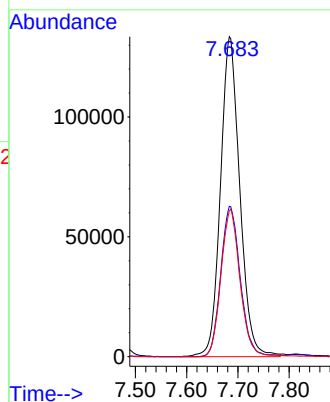
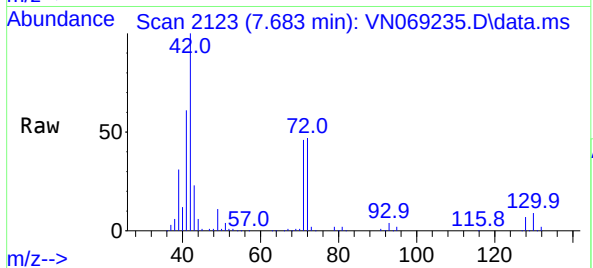
Tgt Ion: 42 Resp: 349704

Ion	Ratio	Lower	Upper
42	100		
72	47.6	35.4	53.2
71	45.1	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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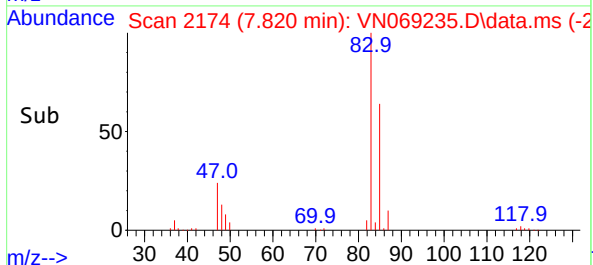
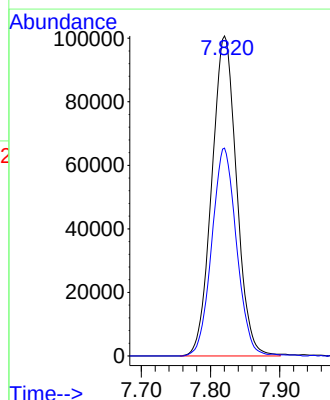
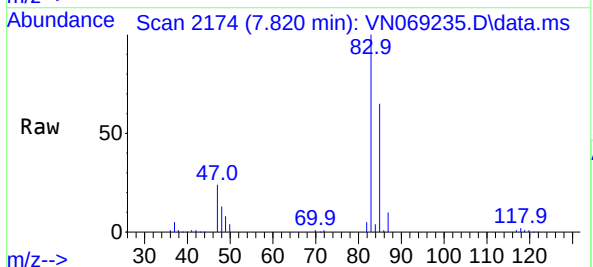
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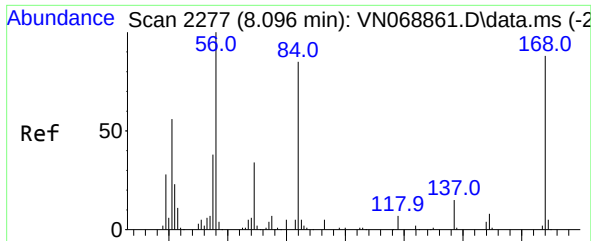


#30
Chloroform
Concen: 55.805 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 83 Resp: 250675

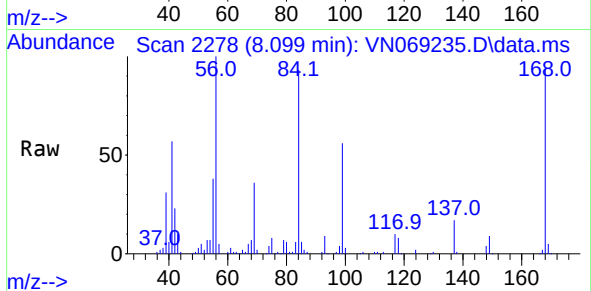
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.1	76.7





#31
Cyclohexane
Concen: 44.035 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

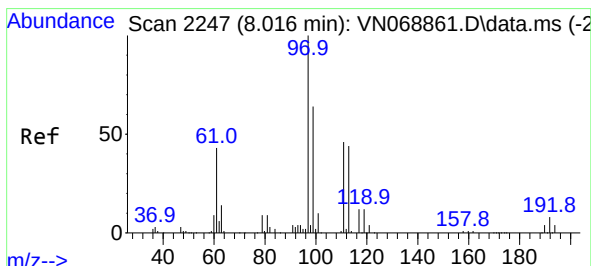
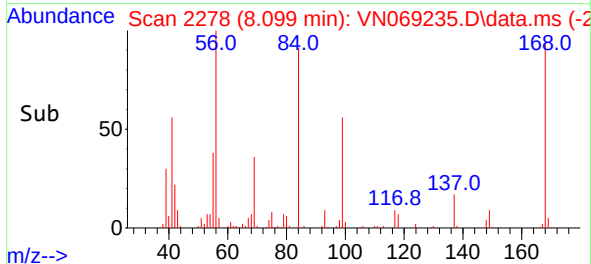
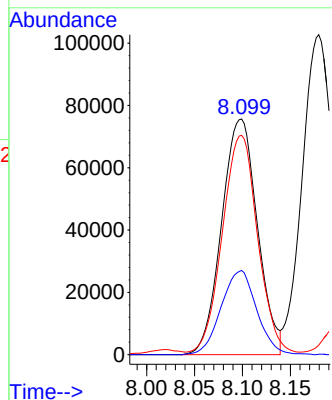
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



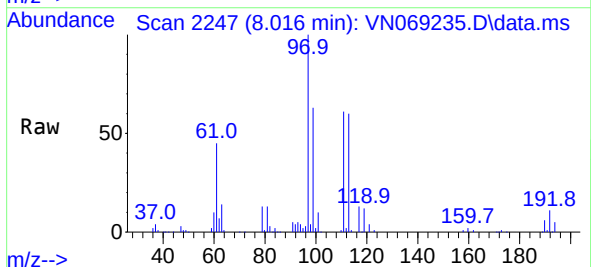
Tgt Ion: 56 Resp: 196597
Ion Ratio Lower Upper
56 100
69 35.7 26.9 40.3
84 91.6 67.6 101.4

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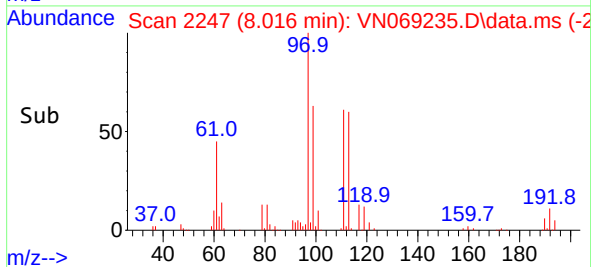
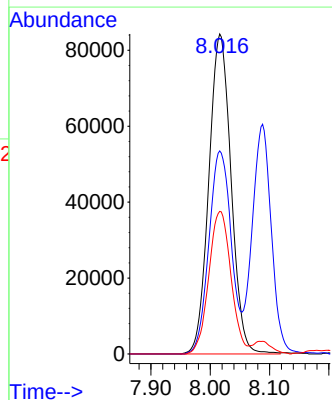
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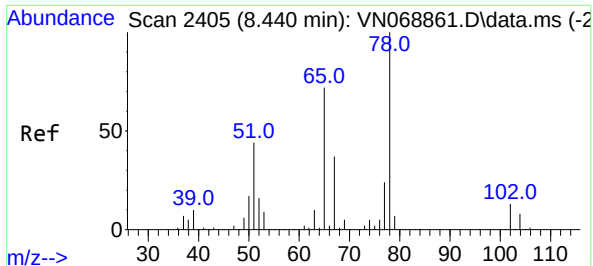


#32
1,1,1-Trichloroethane
Concen: 52.396 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

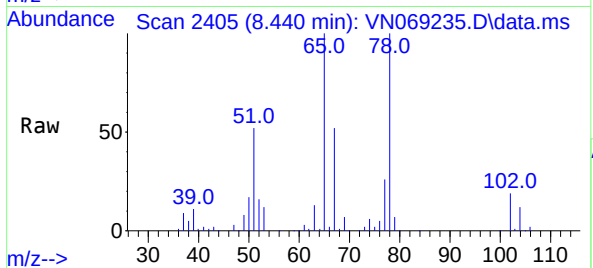


Tgt Ion: 97 Resp: 219408
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.5 34.6 51.8

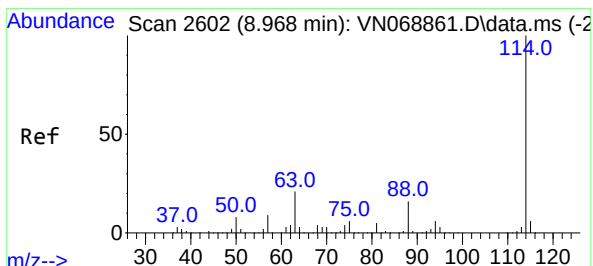
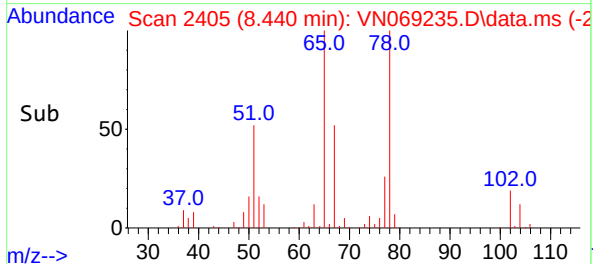
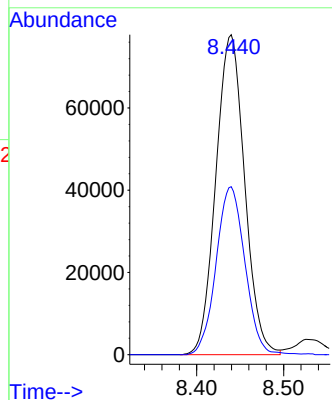




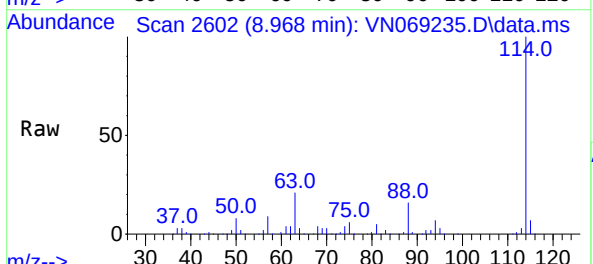
#33
1,2-Dichloroethane-d4
Concen: 62.399 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



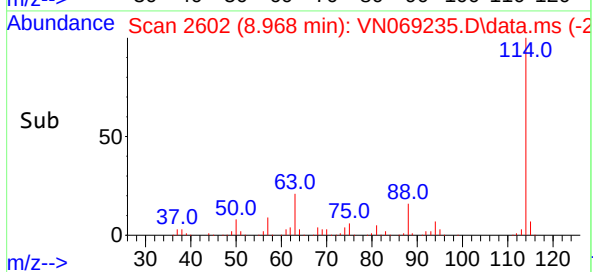
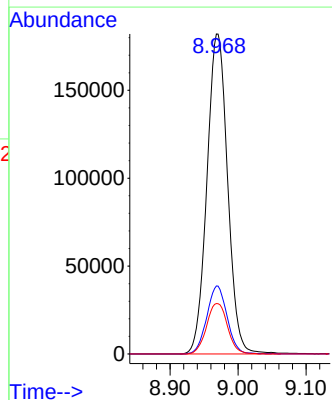
Tgt Ion: 65 Resp: 179173
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



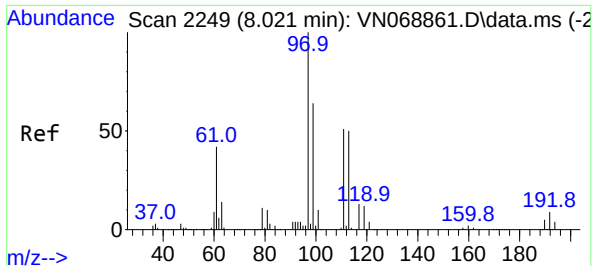
Tgt Ion: 114 Resp: 384802
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 15.7 0.0 32.0



Instrument :
MSVOA_N
ClientSampleId :
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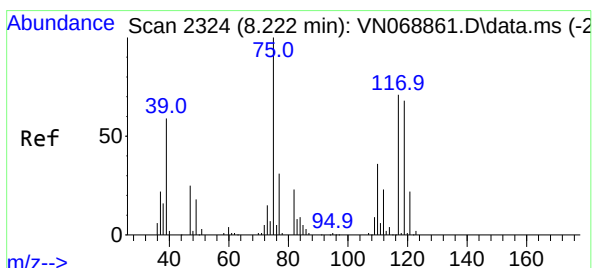
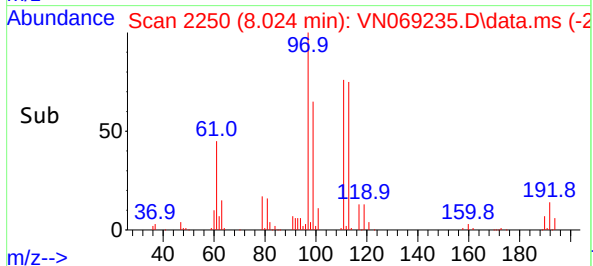
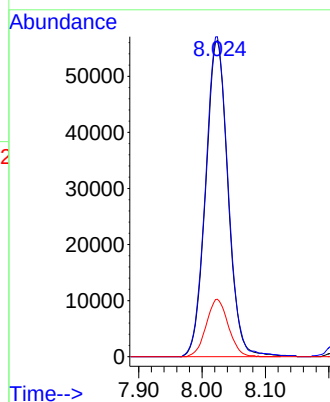
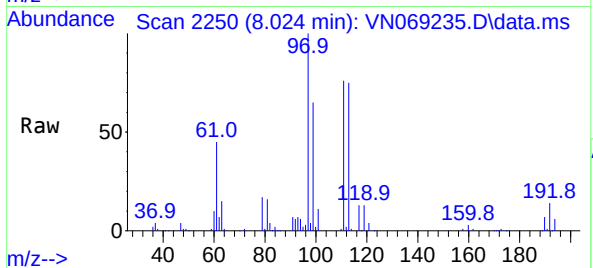
#35
Dibromofluoromethane
Concen: 61.304 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:	113	Resp:	137249
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.2	124.8
192	18.1	15.0	22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

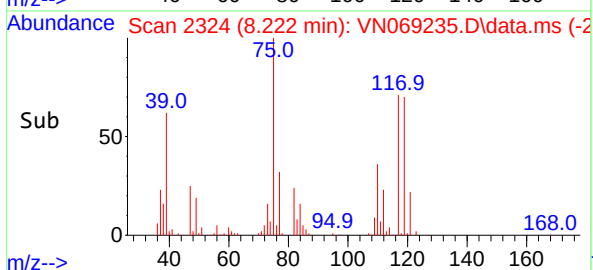
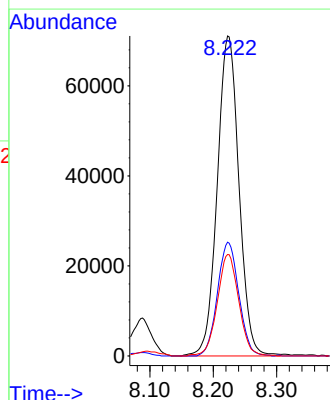
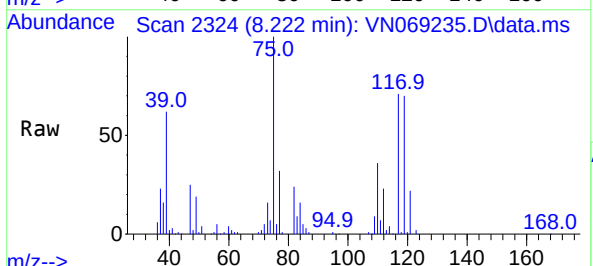
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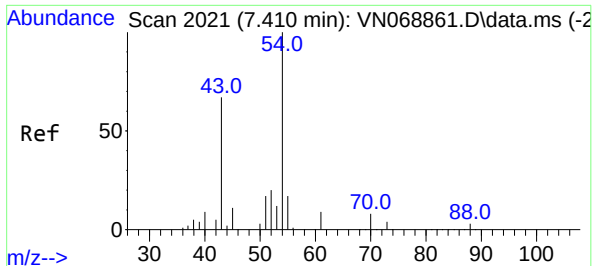
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#36
1,1-Dichloropropene
Concen: 51.540 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:	75	Resp:	169403
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.9	53.8
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 62.259 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

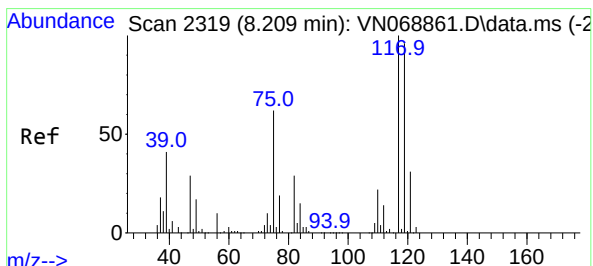
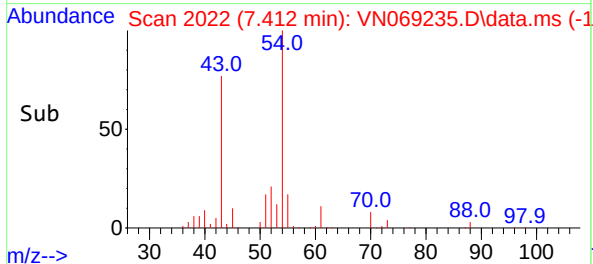
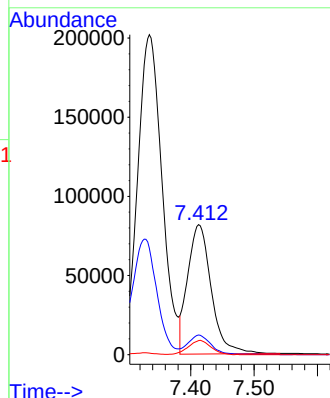
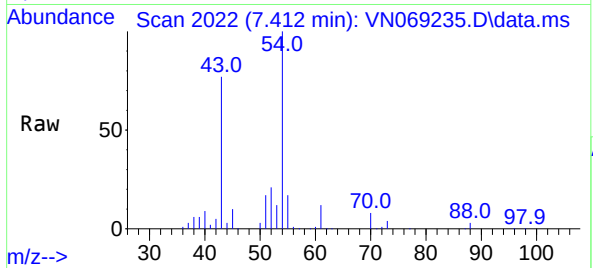
Tgt Ion: 43 Resp: 211345

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	10.6	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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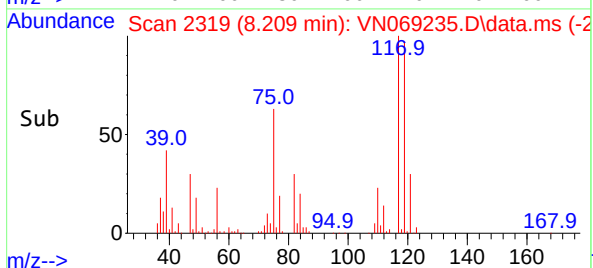
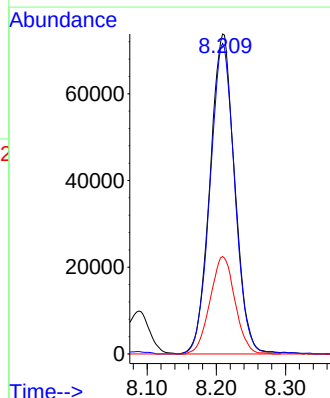
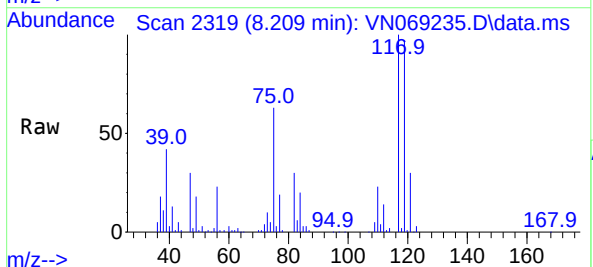
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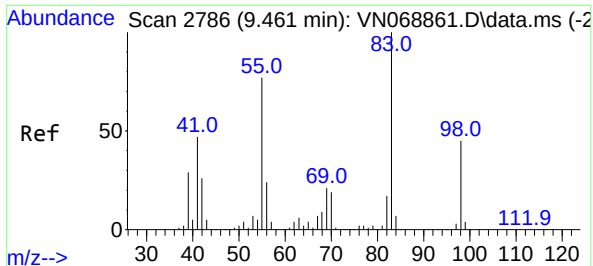


#38
Carbon Tetrachloride
Concen: 50.726 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 117 Resp: 183112

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
121	30.5	24.6	37.0





#39

Methylcyclohexane

Concen: 47.559 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069235.D

Acq: 27 Oct 2021 22:39

Tgt Ion: 83 Resp: 201194

Ion	Ratio	Lower	Upper
83	100		
55	73.0	61.4	92.0
98	46.7	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

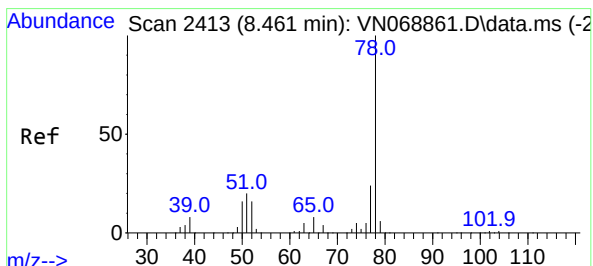
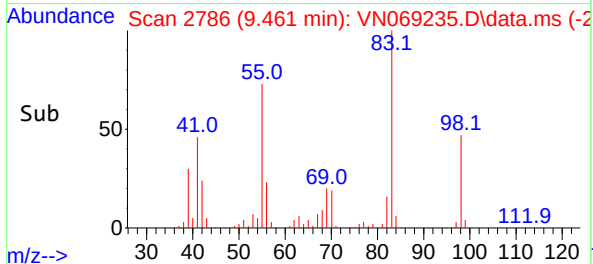
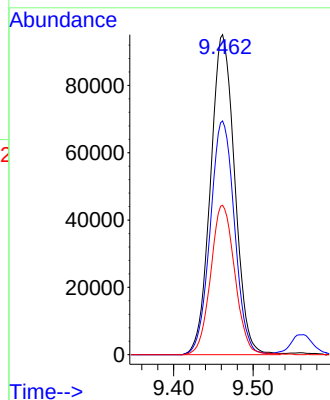
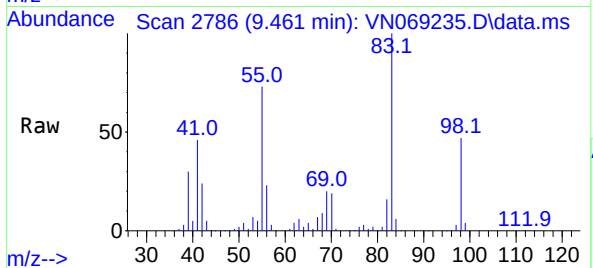
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#40

Benzene

Concen: 52.679 ug/l

RT: 8.461 min Scan# 2413

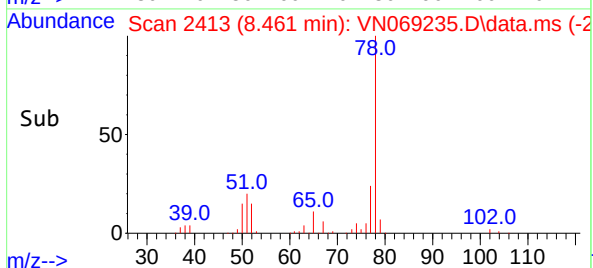
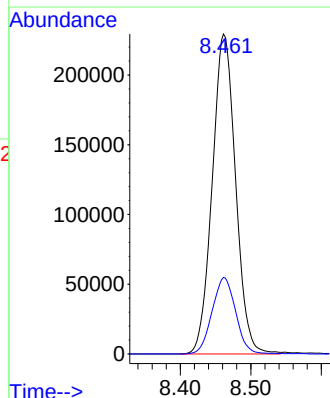
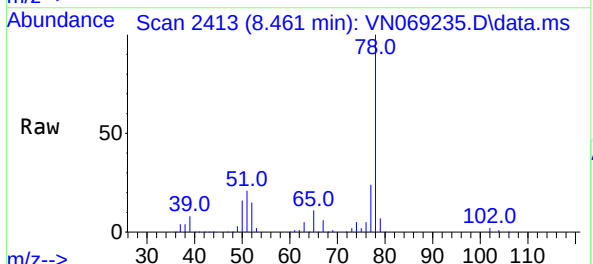
Delta R.T. 0.000 min

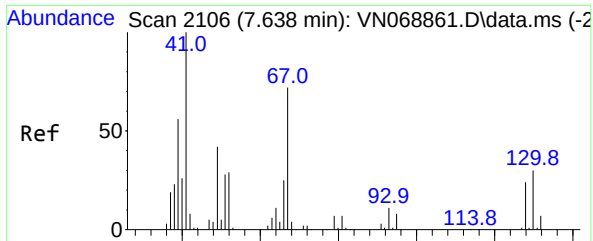
Lab File: VN069235.D

Acq: 27 Oct 2021 22:39

Tgt Ion: 78 Resp: 527241

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 60.957 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

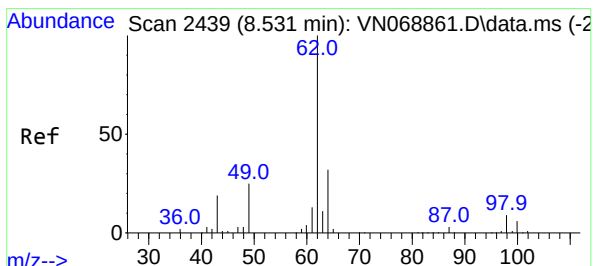
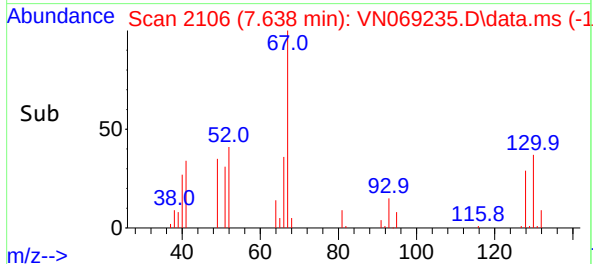
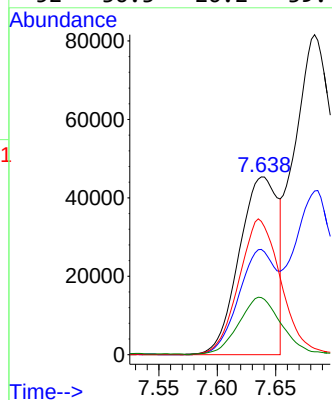
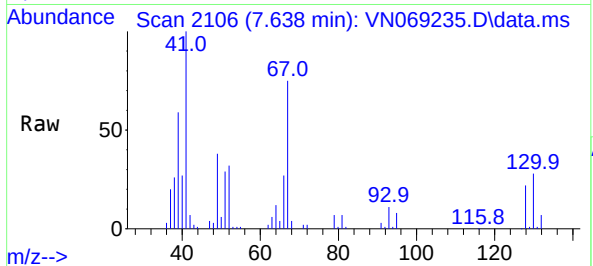
Tgt Ion: 41 Resp: 104308

Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.9	67.3
67	83.5	62.6	93.8
52	36.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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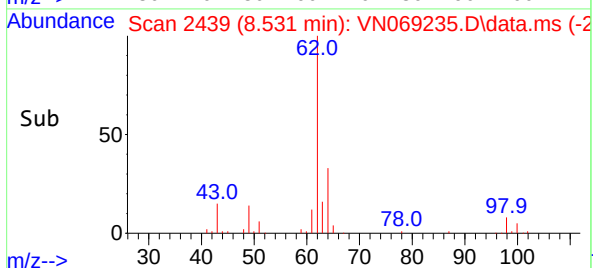
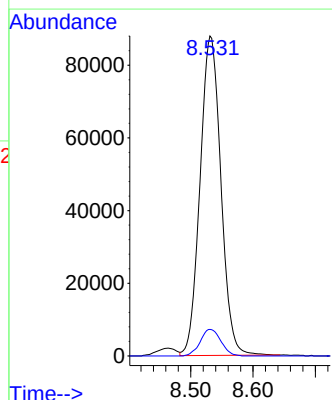
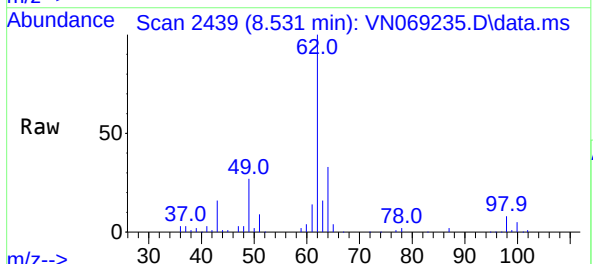
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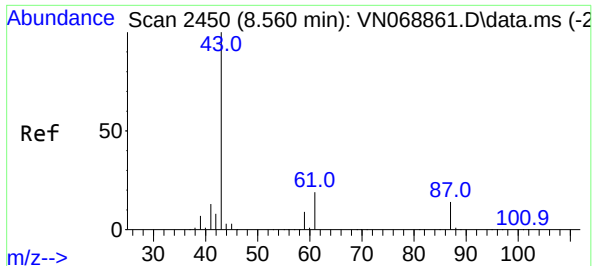


#42
1,2-Dichloroethane
Concen: 57.670 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

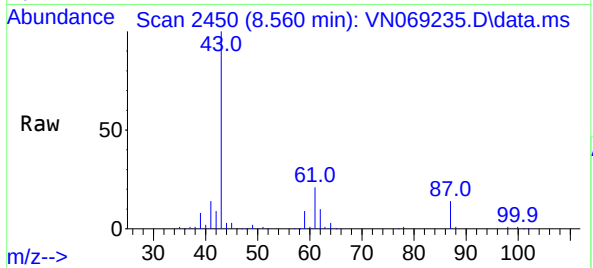
Tgt Ion: 62 Resp: 204394

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

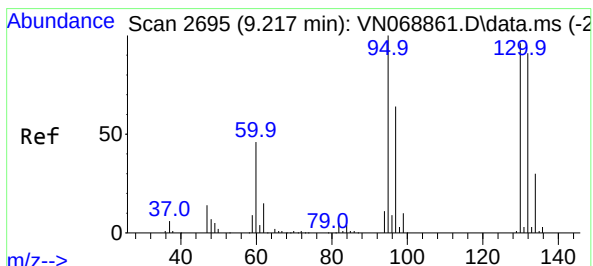
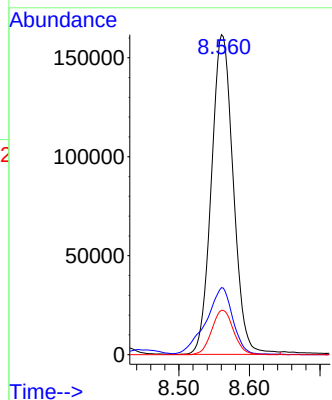
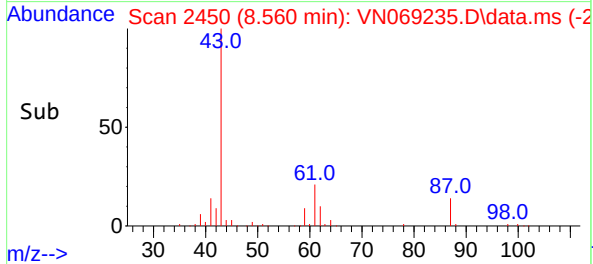




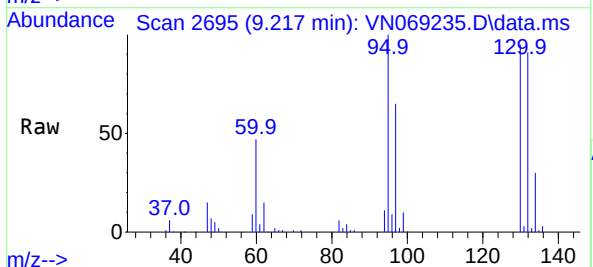
#43
Isopropyl Acetate
Concen: 58.129 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



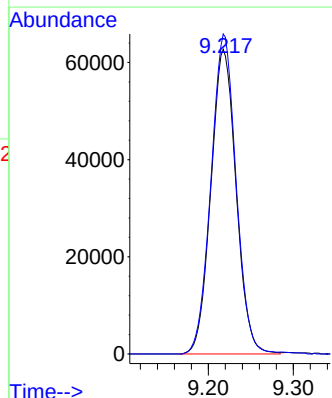
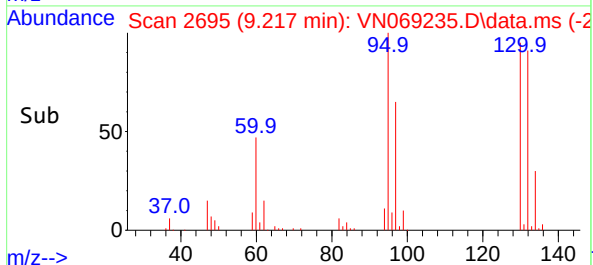
Tgt Ion: 43 Resp: 348158
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 51.493 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



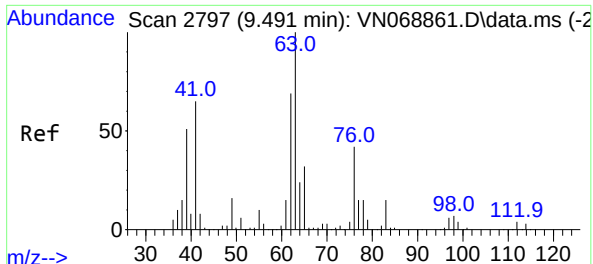
Tgt Ion: 130 Resp: 128983
Ion Ratio Lower Upper
130 100
95 105.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

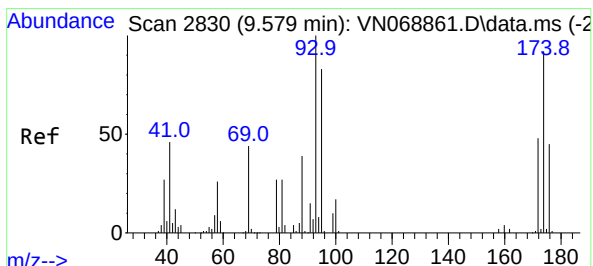
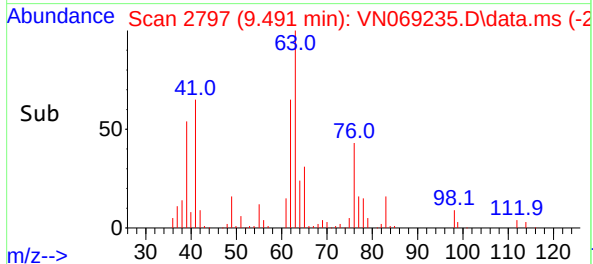
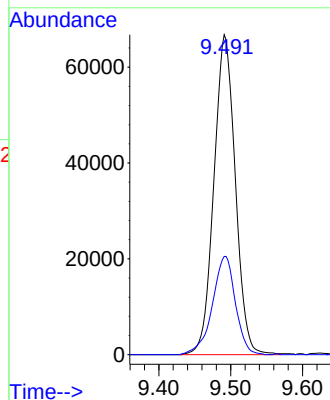
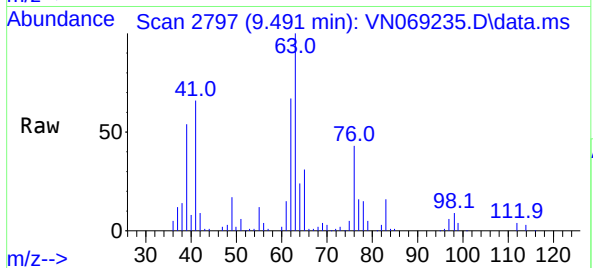
1,2-Dichloropropane
Concen: 53.118 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 63 Resp: 137953
Ion Ratio Lower Upper
63 100
65 30.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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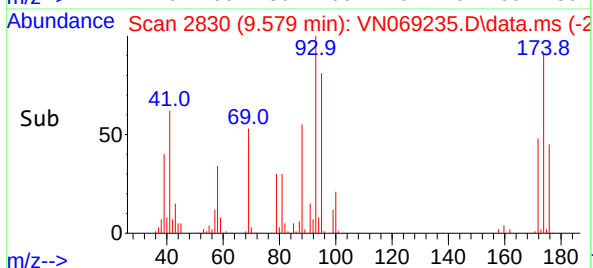
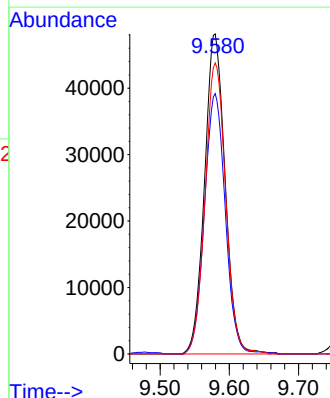
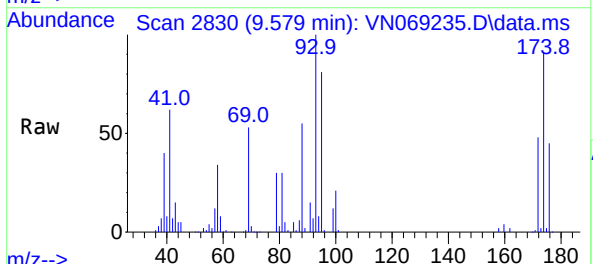
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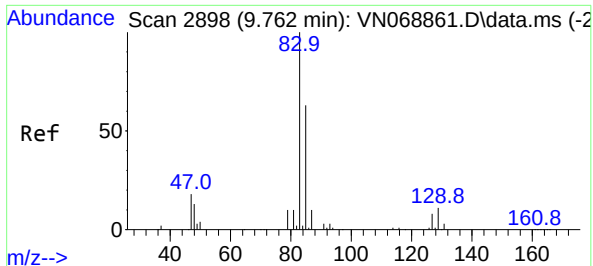


#46

Dibromomethane
Concen: 56.152 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 93 Resp: 99546
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 90.9 73.8 110.8





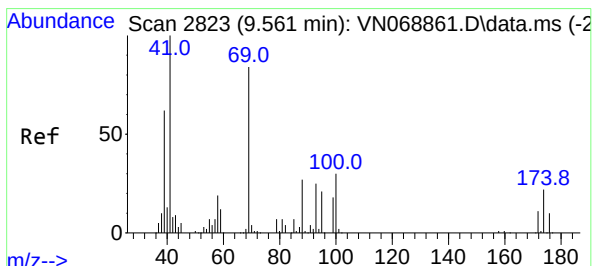
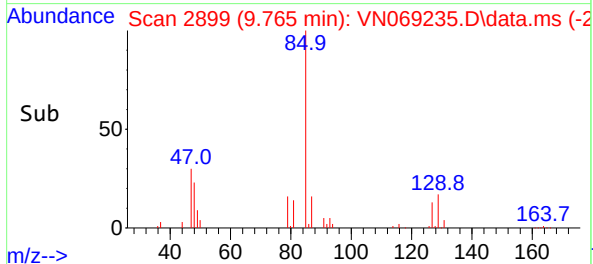
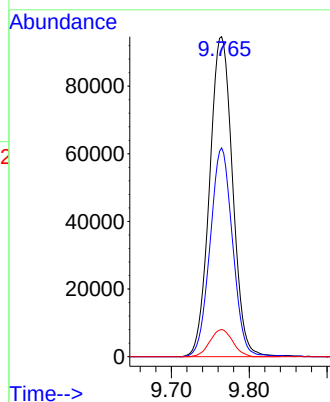
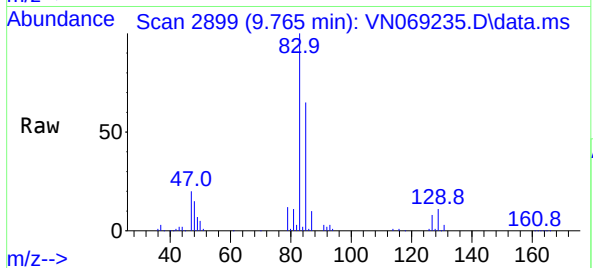
#47
Bromodichloromethane
Concen: 52.798 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 83 Resp: 193961
Ion Ratio Lower Upper
83 100
85 65.2 50.7 76.1
127 8.5 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

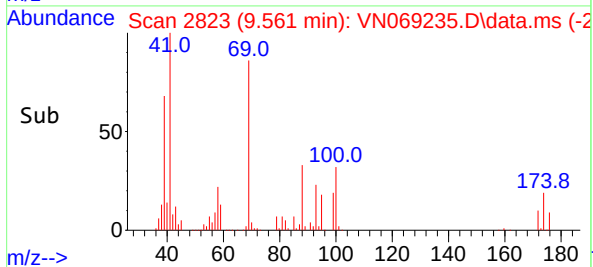
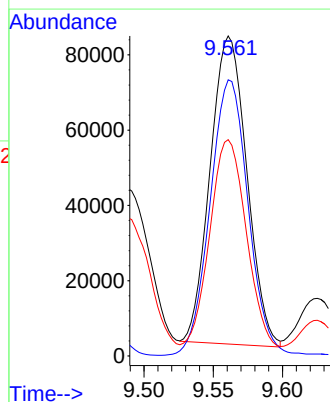
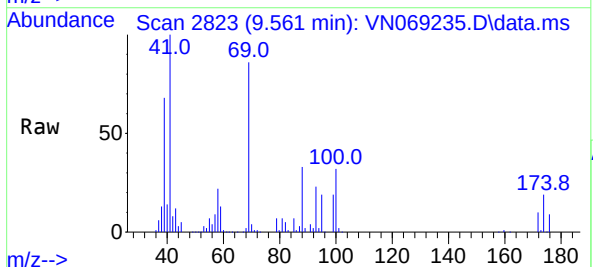
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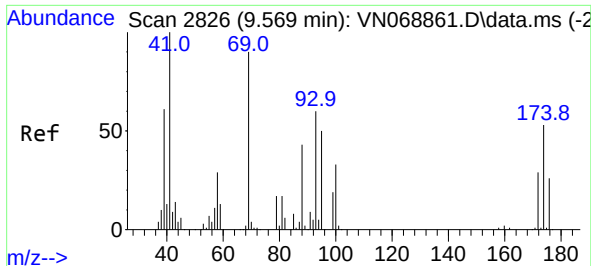
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#48
Methyl methacrylate
Concen: 53.512 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 41 Resp: 150596
Ion Ratio Lower Upper
41 100
69 93.1 66.4 99.6
39 72.9 50.2 75.2





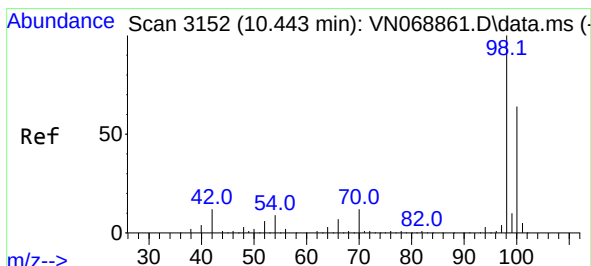
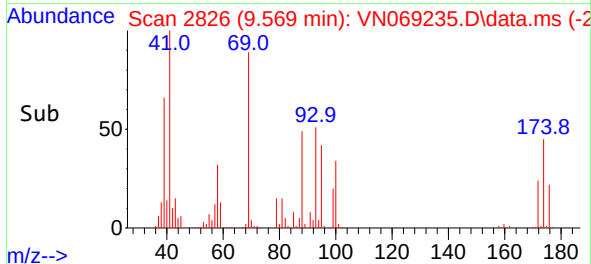
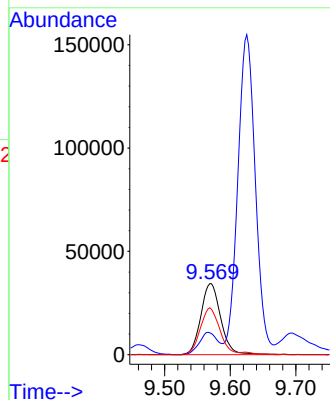
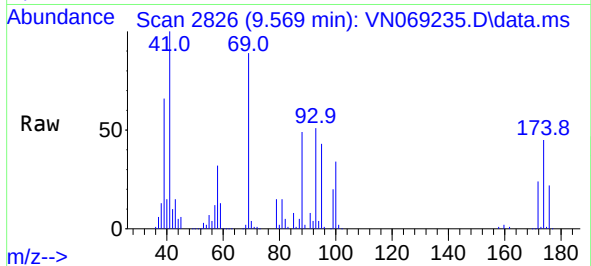
#49
1,4-Dioxane
Concen: 1311.522 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 88 Resp: 72568
Ion Ratio Lower Upper
88 100
43 29.0 24.9 37.3
58 64.2 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

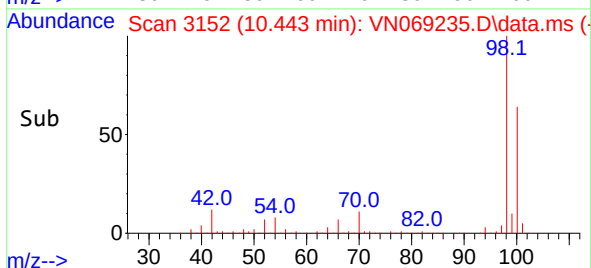
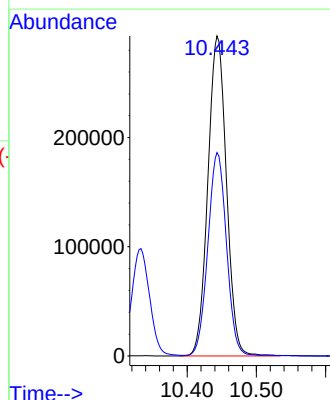
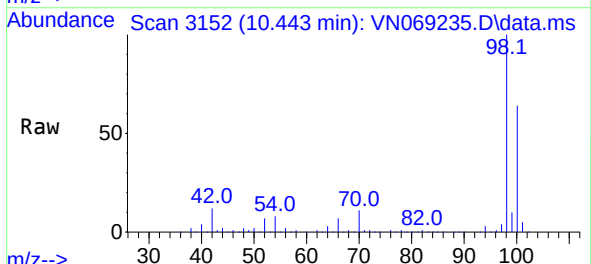
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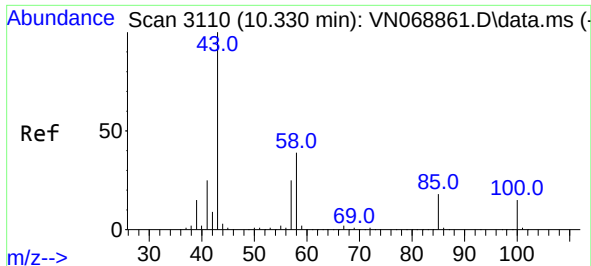
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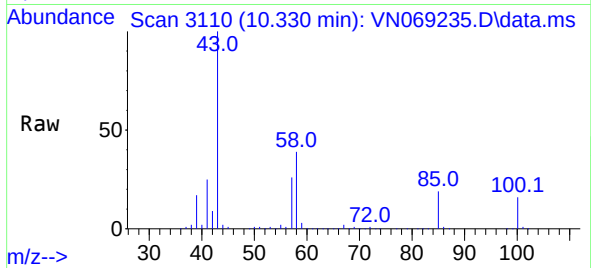
#50
Toluene-d8
Concen: 60.934 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 98 Resp: 545839
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3

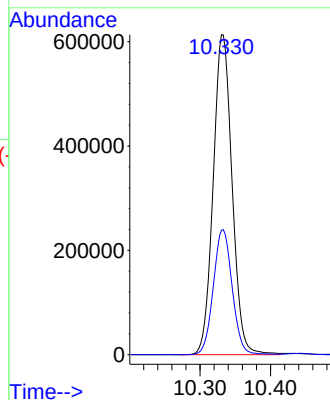
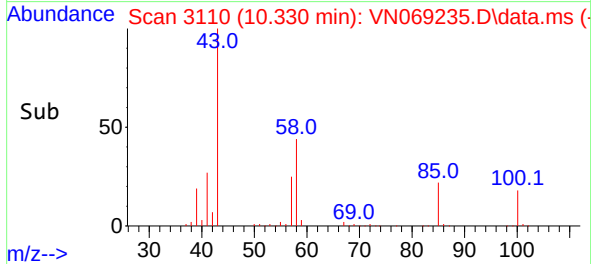




#51
4-Methyl-2-Pentanone
Concen: 328.762 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



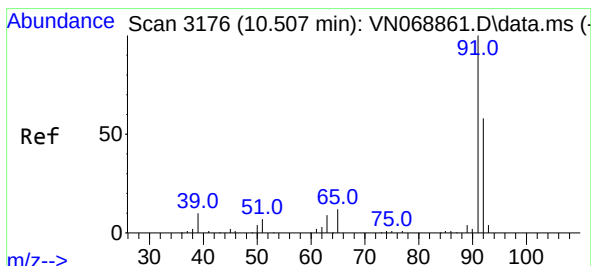
Tgt Ion: 43 Resp: 1141765
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4



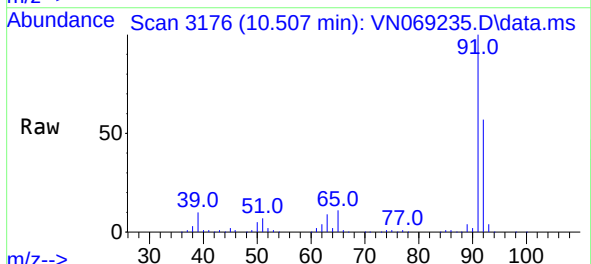
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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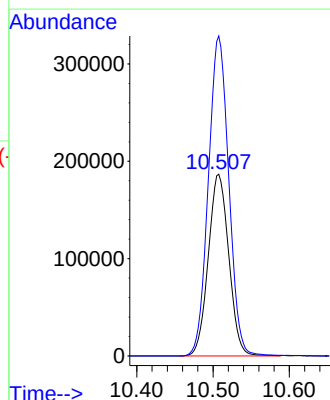
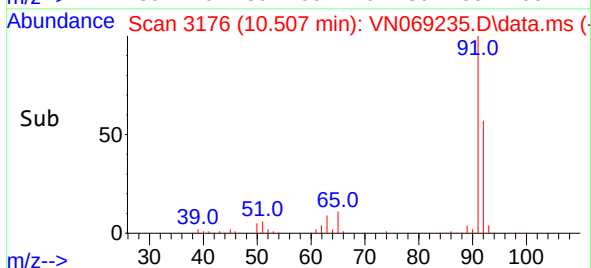
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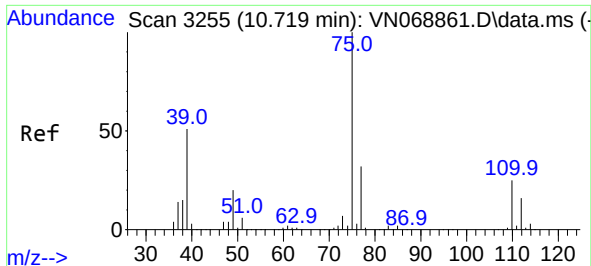


#52
Toluene
Concen: 54.124 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion: 92 Resp: 348515
Ion Ratio Lower Upper
92 100
91 175.4 138.5 207.7





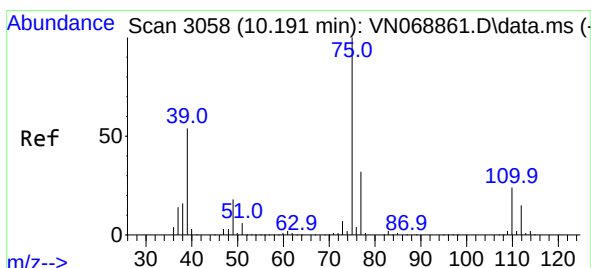
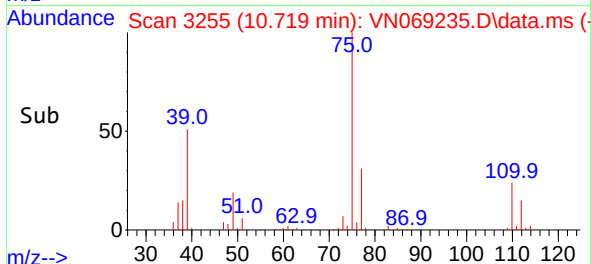
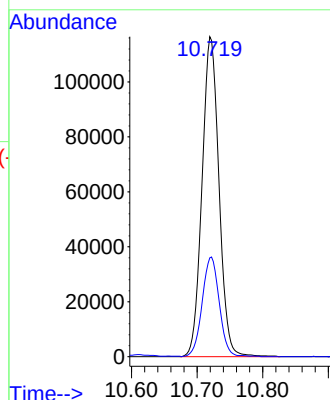
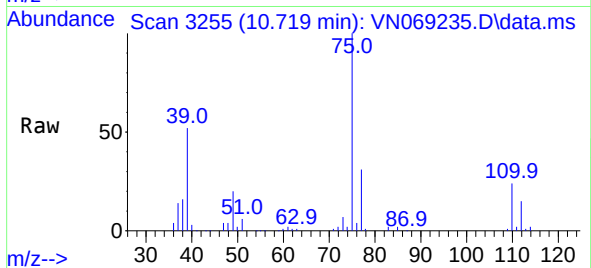
#53
t-1,3-Dichloropropene
Concen: 50.177 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 75 Resp: 208803
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

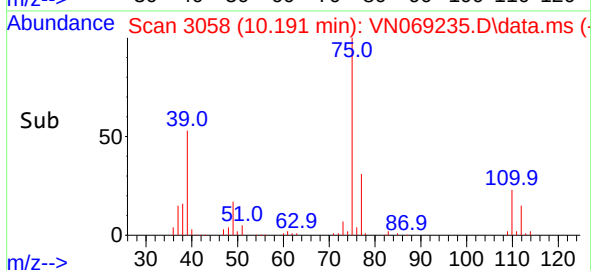
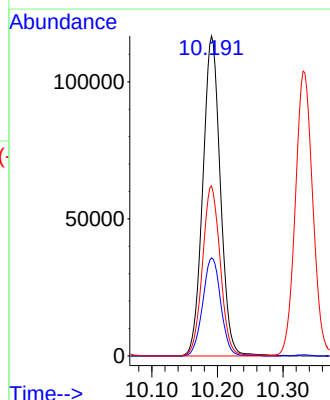
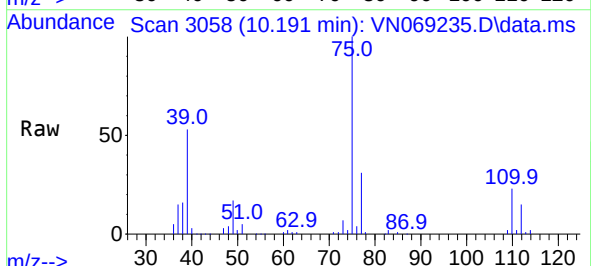
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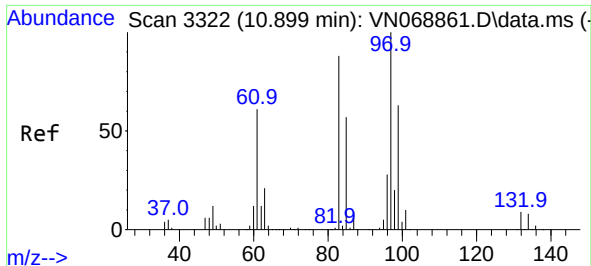
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#54
cis-1,3-Dichloropropene
Concen: 50.075 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

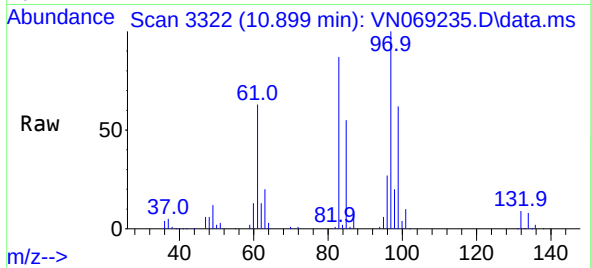
Tgt Ion: 75 Resp: 216805
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 53.2 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 57.938 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

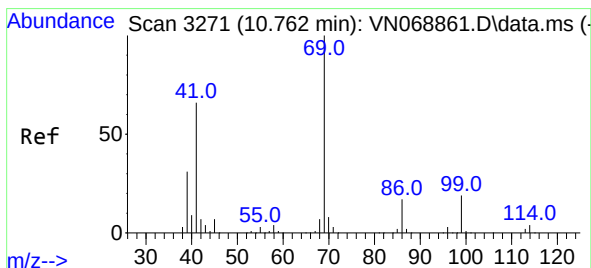
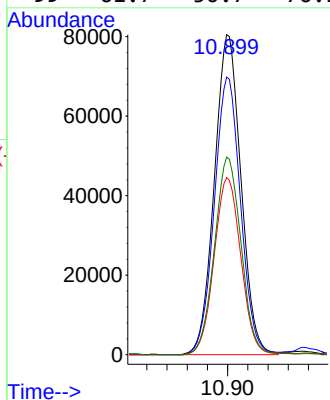
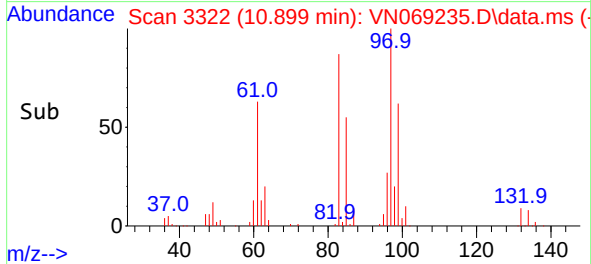


Tgt Ion: 97 Resp: 147092

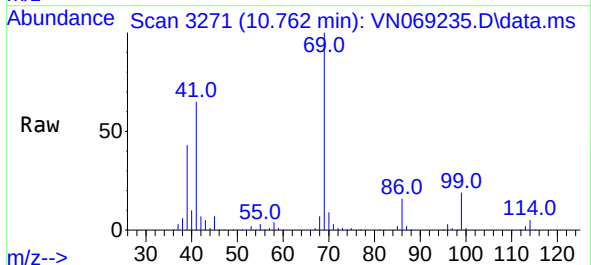
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	55.3	45.3	67.9
99	61.7	50.7	76.1

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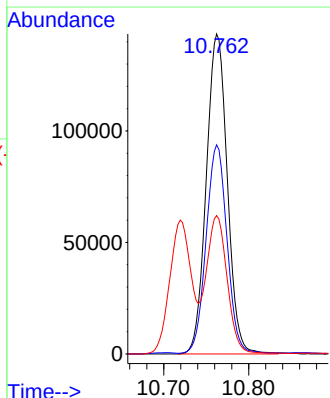
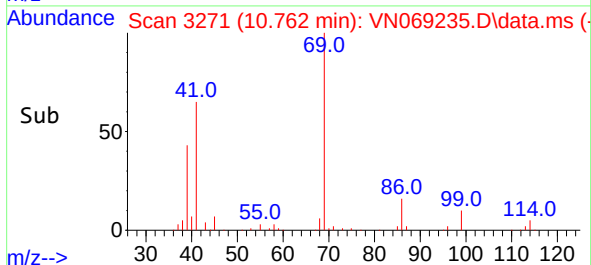


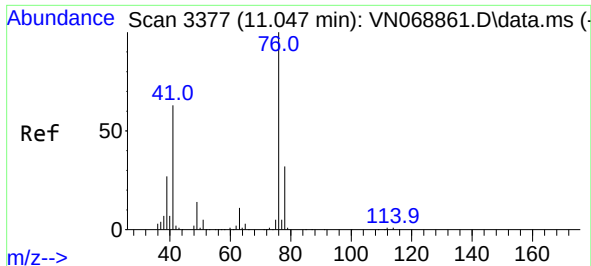
#56
Ethyl methacrylate
Concen: 57.848 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion: 69 Resp: 246580

Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	42.6	33.3	49.9





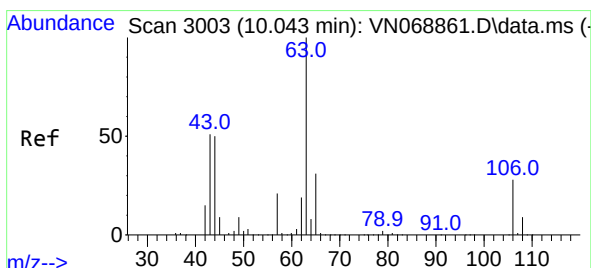
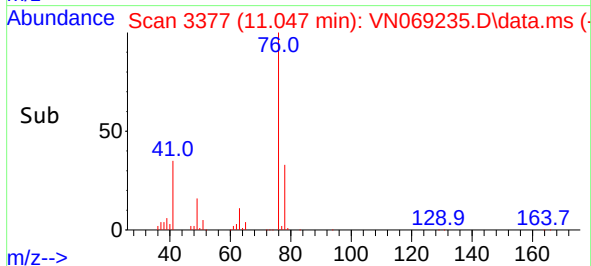
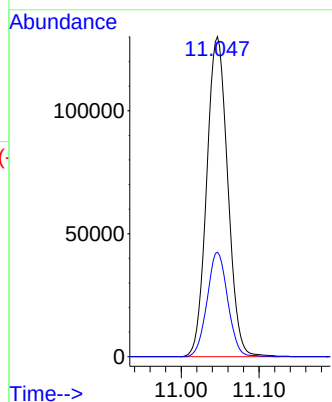
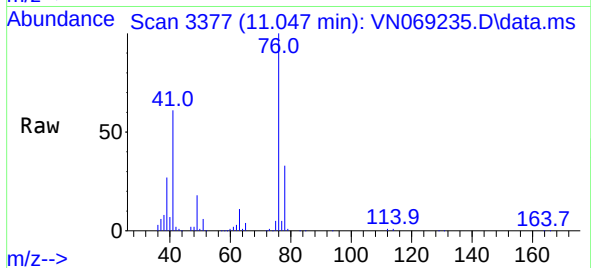
#57
1,3-Dichloropropane
Concen: 58.404 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 76 Resp: 244492
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

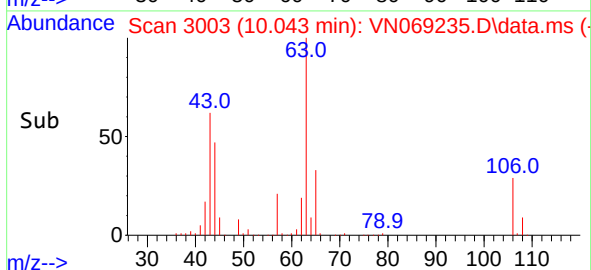
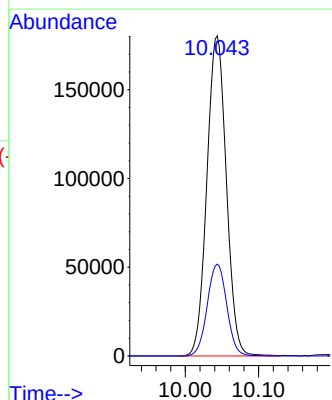
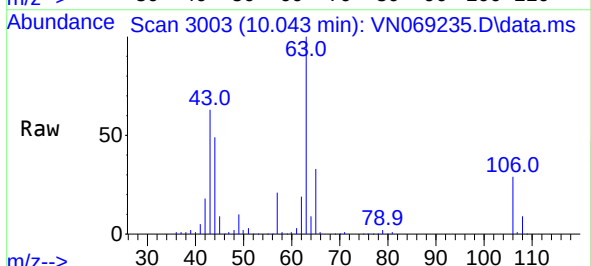
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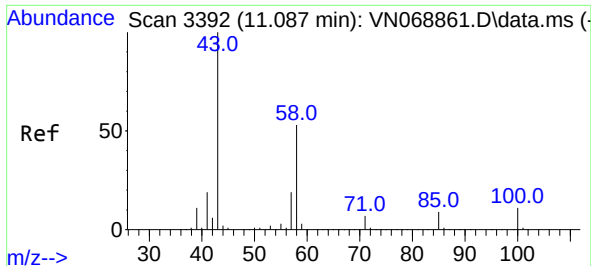
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#58
2-Chloroethyl Vinyl ether
Concen: 264.054 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 63 Resp: 332527
Ion Ratio Lower Upper
63 100
106 28.8 22.2 33.2





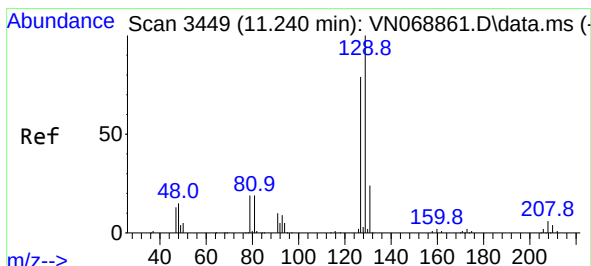
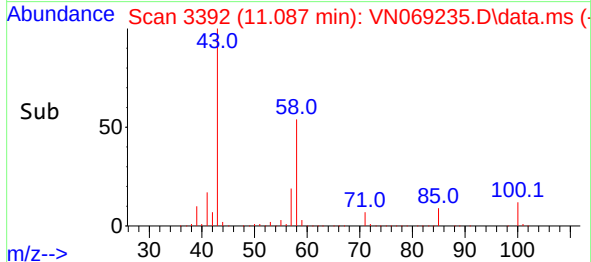
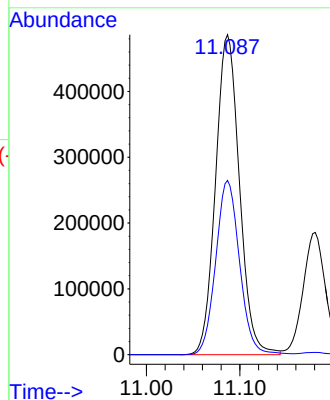
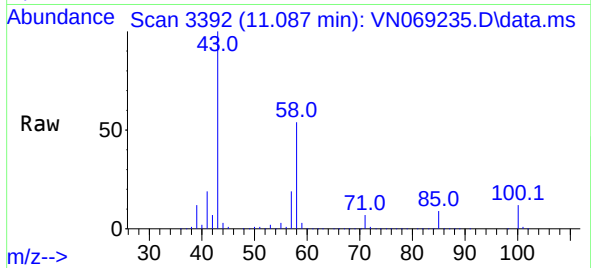
#59
2-Hexanone
Concen: 347.369 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 43 Resp: 865138
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

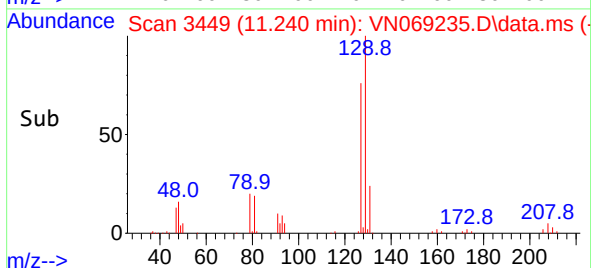
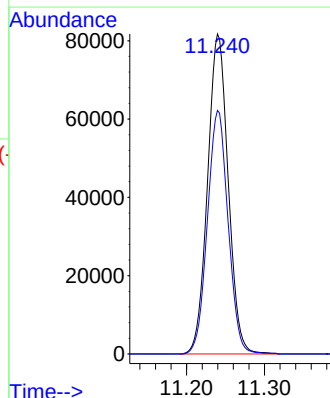
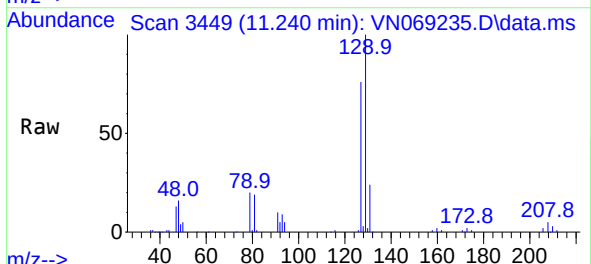
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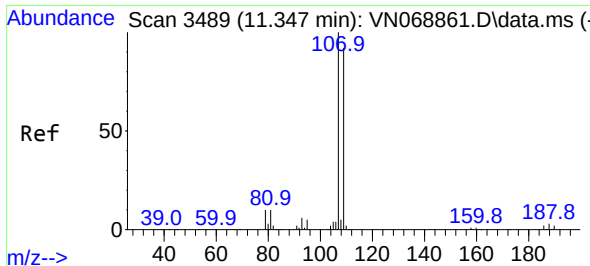
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#60
Dibromochloromethane
Concen: 52.477 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

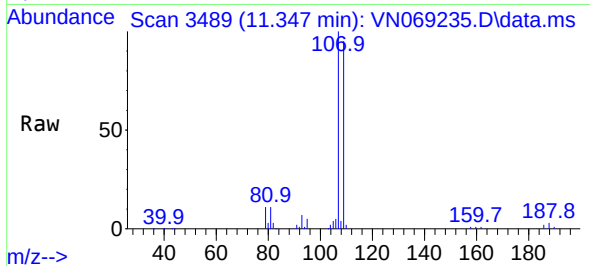
Tgt Ion:129 Resp: 150380
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 58.904 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

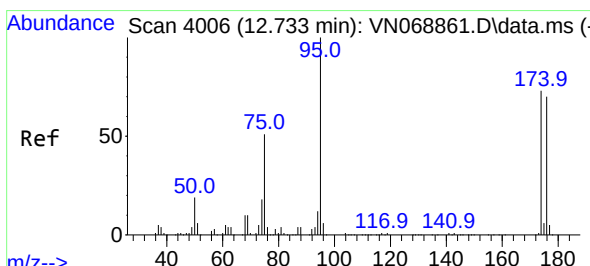
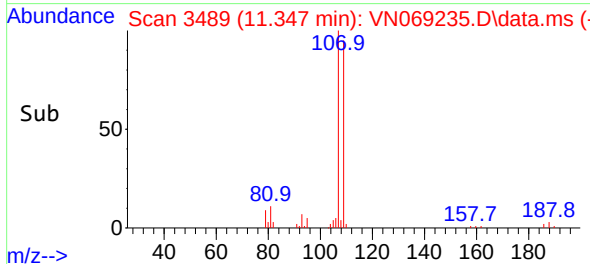
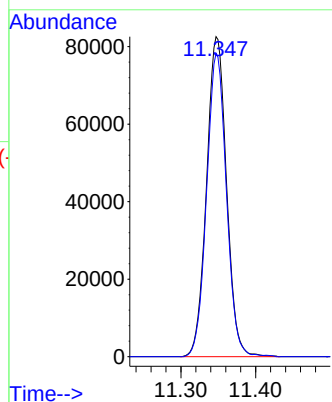
Instrument :
MSVOA_N
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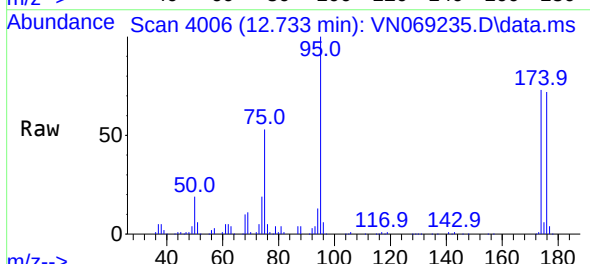
Tgt Ion:107 Resp: 153388
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1

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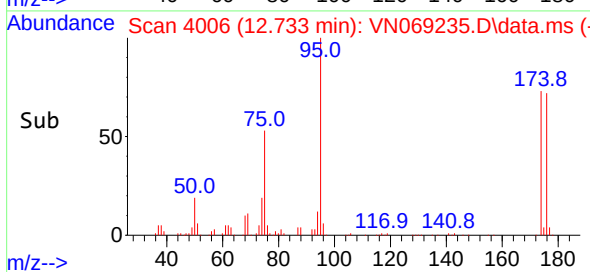
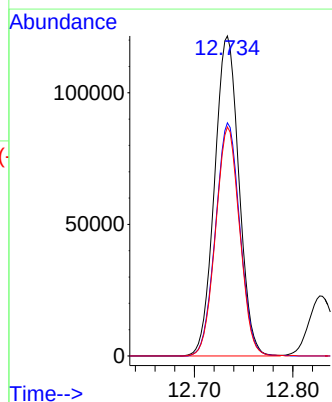
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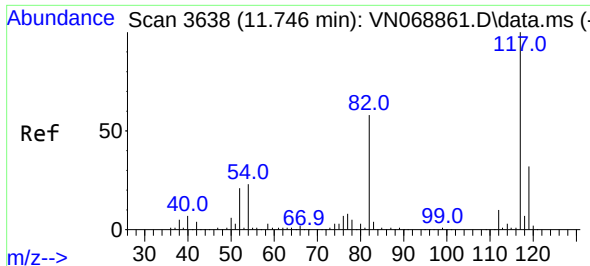


#62
4-Bromofluorobenzene
Concen: 61.911 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion: 95 Resp: 209241
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.6 0.0 140.0





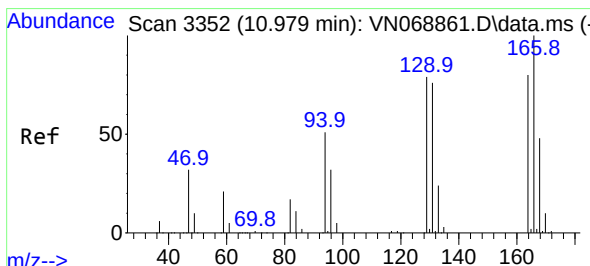
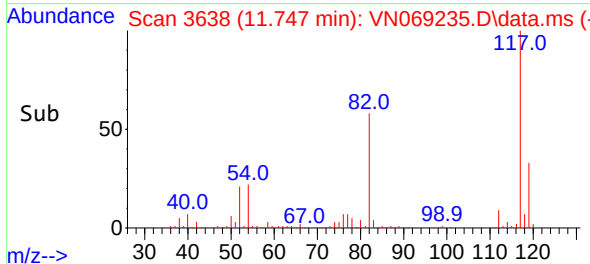
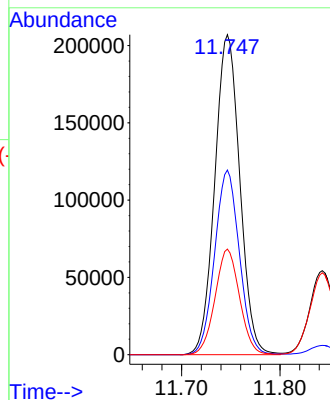
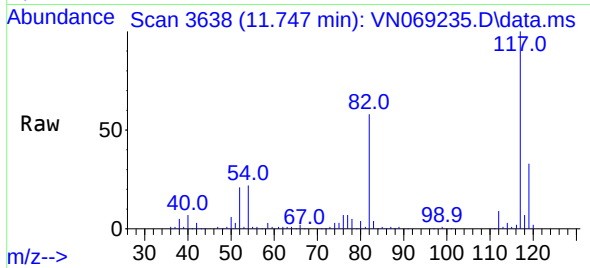
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069235.D
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Tgt Ion:117 Resp: 366869
Ion Ratio Lower Upper
117 100
82 57.7 46.4 69.6
119 33.0 26.0 39.0

Instrument :
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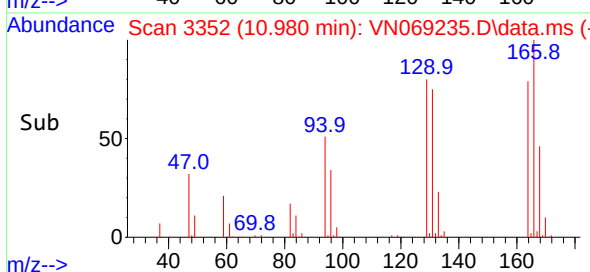
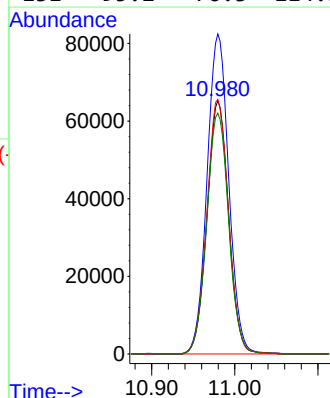
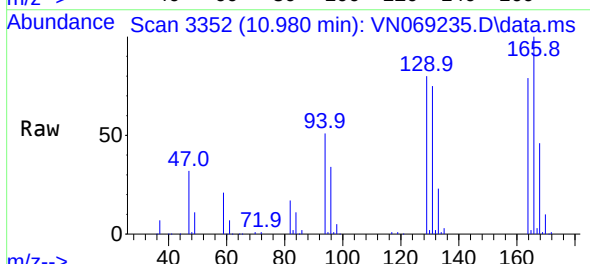
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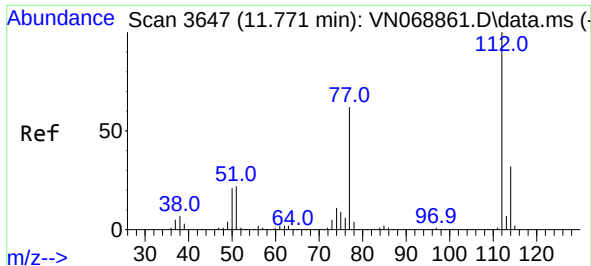
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#64
Tetrachloroethene
Concen: 50.029 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

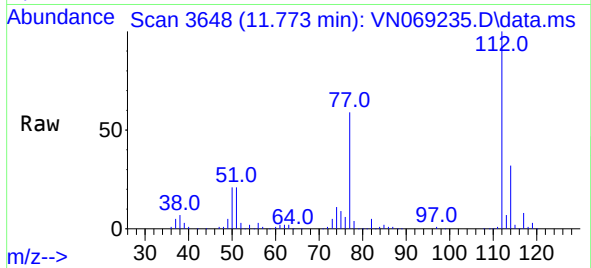
Tgt Ion:164 Resp: 118234
Ion Ratio Lower Upper
164 100
166 126.4 99.8 149.8
129 100.6 79.2 118.8
131 95.2 76.3 114.5





#65
Chlorobenzene
Concen: 54.172 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

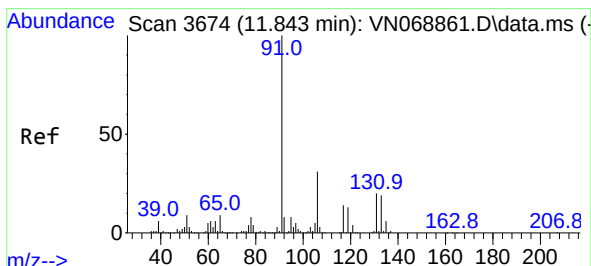
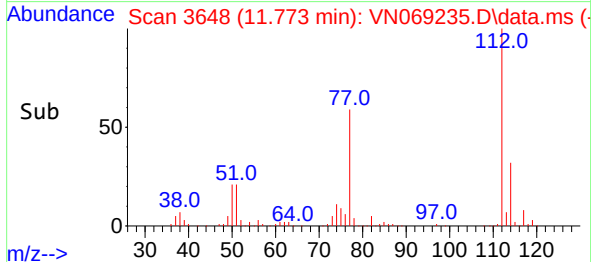
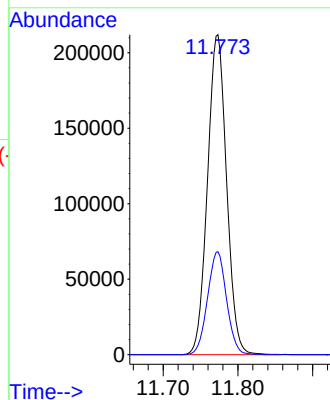
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



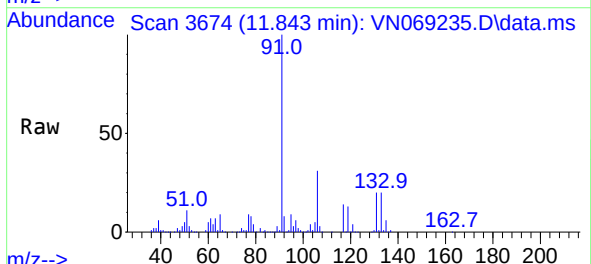
Tgt Ion:112 Resp: 376076
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

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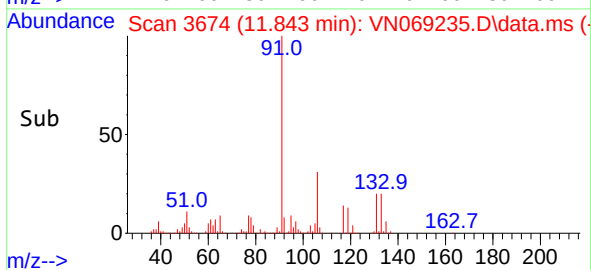
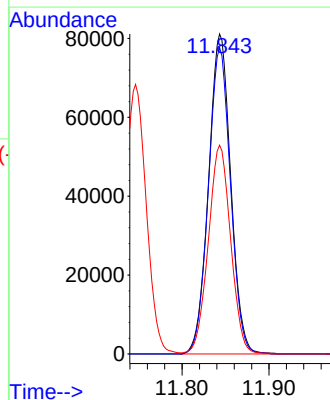
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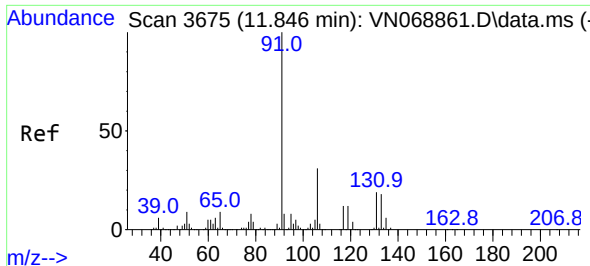


#66
1,1,1,2-Tetrachloroethane
Concen: 52.846 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069235.D
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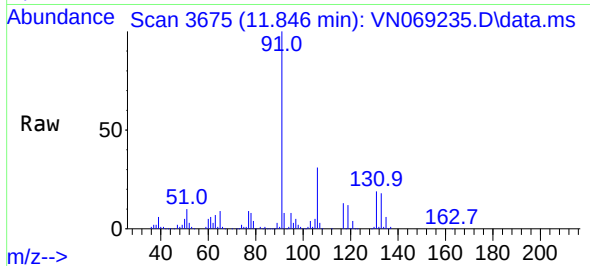
Tgt Ion:131 Resp: 143594
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 65.9 33.0 99.0





#67
Ethyl Benzene
Concen: 54.114 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

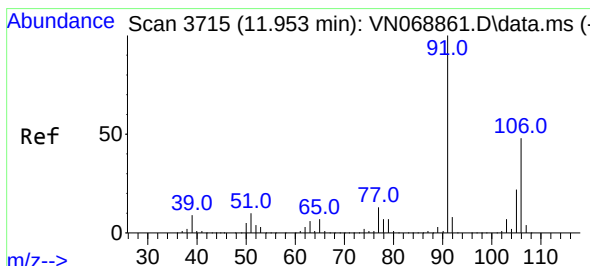
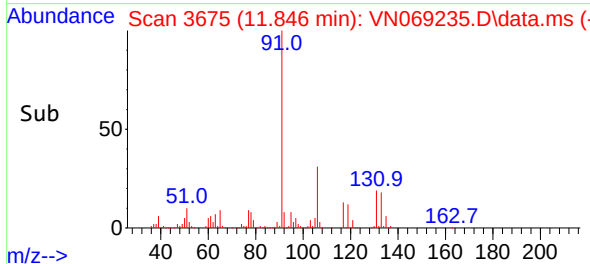
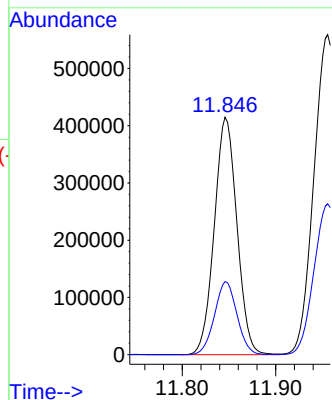
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 697832
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

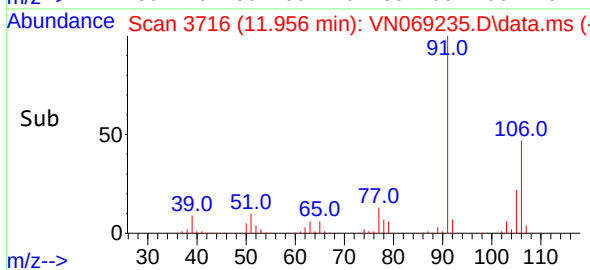
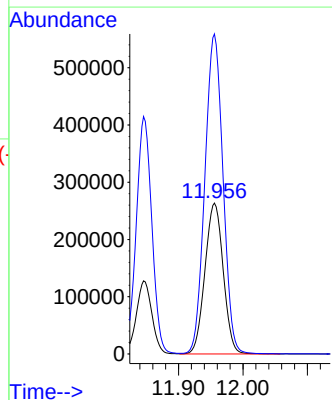
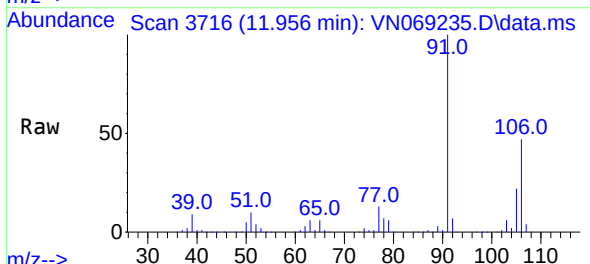
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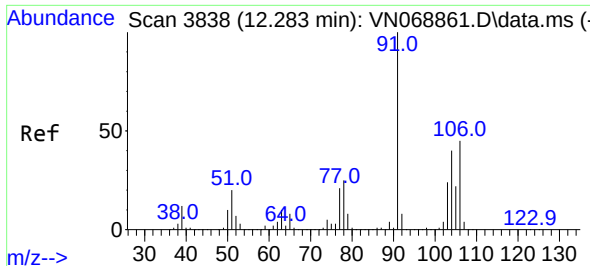
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#68
m/p-Xylenes
Concen: 106.238 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 106 Resp: 519341
Ion Ratio Lower Upper
106 100
91 209.9 166.8 250.2





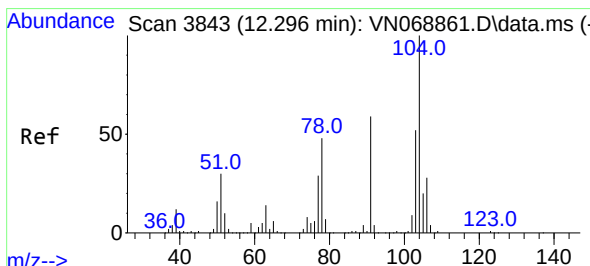
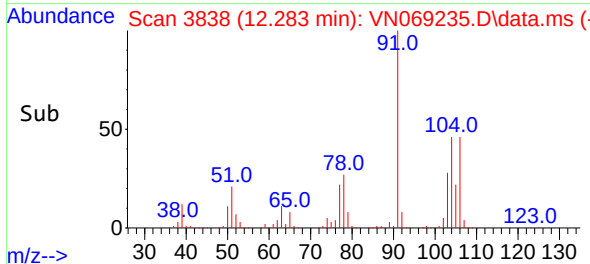
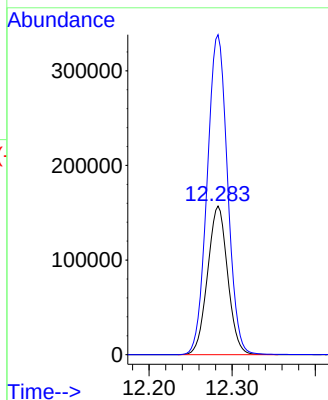
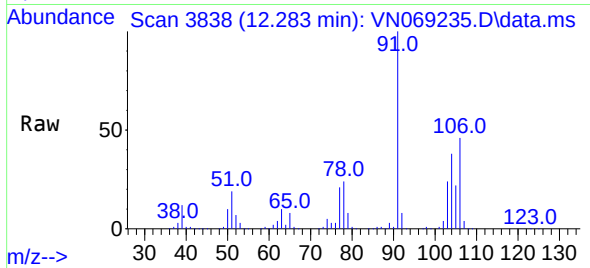
#69
o-Xylene
Concen: 53.933 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:106 Resp: 263902
Ion Ratio Lower Upper
106 100
91 218.5 109.6 328.6

Instrument :
MSVOA_N
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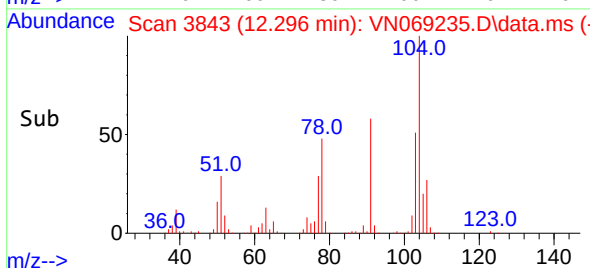
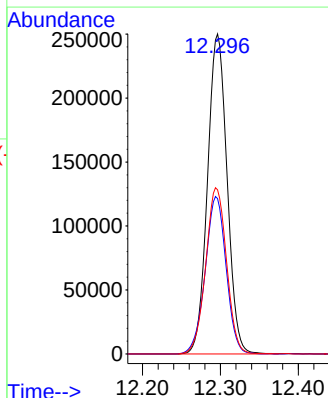
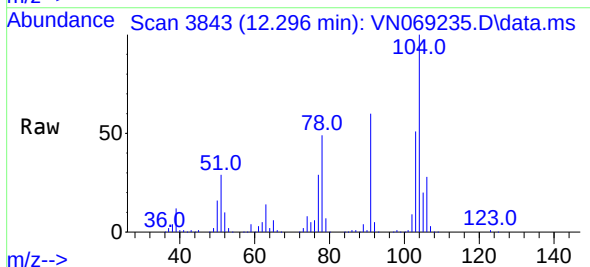
Manual Integrations
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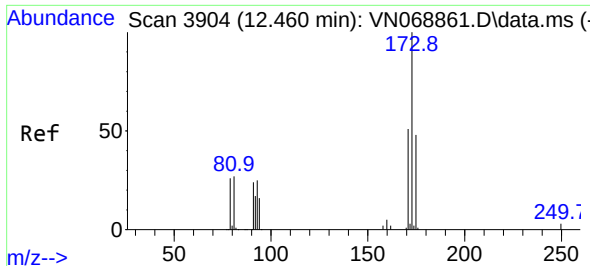
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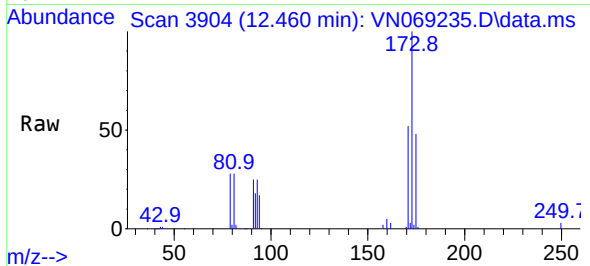
#70
Styrene
Concen: 54.879 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:104 Resp: 437118
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.5 44.4 66.6

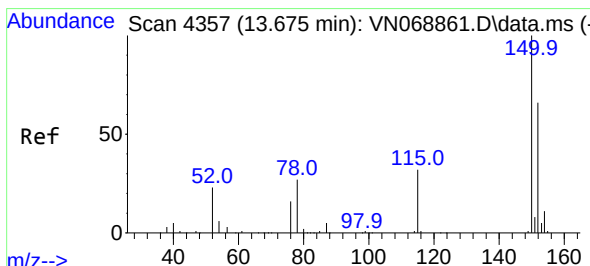
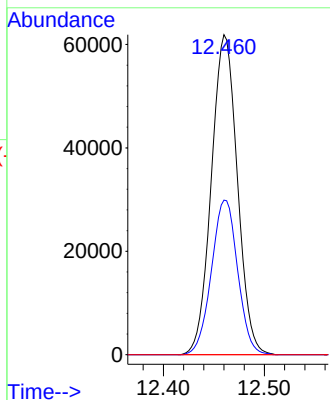
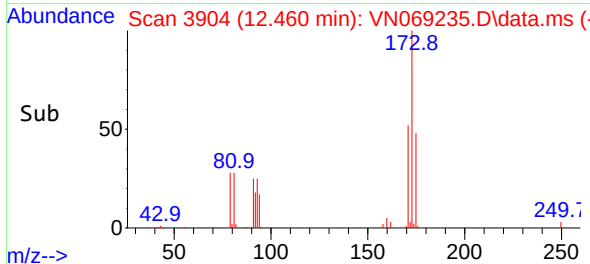




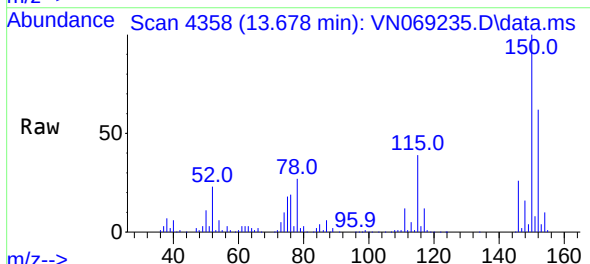
#71
Bromoform
Concen: 50.795 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



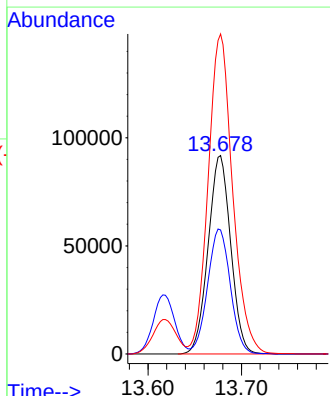
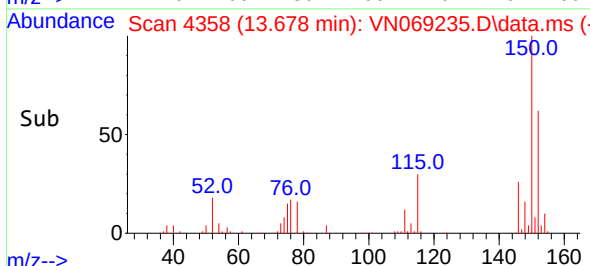
Tgt Ion:173 Resp: 110564
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



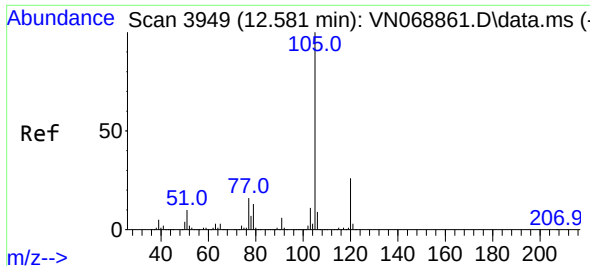
Tgt Ion:152 Resp: 154063
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 174.7 0.0 351.0



Instrument :
MSVOA_N
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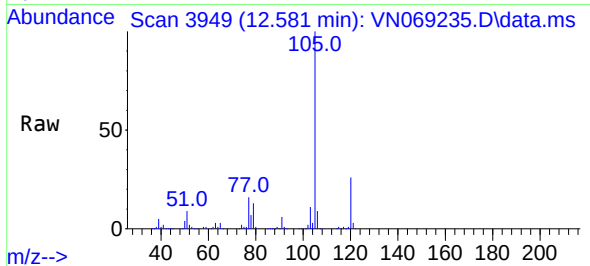
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#73
Isopropylbenzene
Concen: 54.929 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

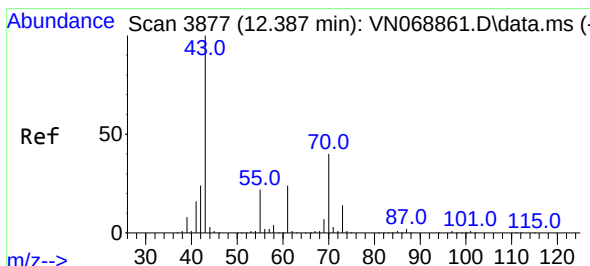
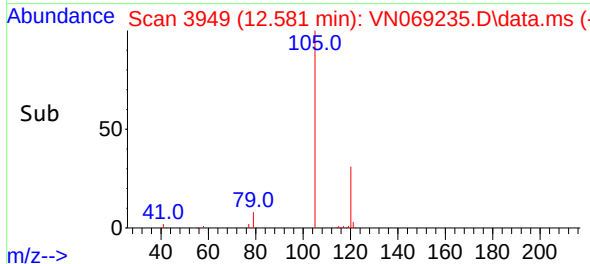
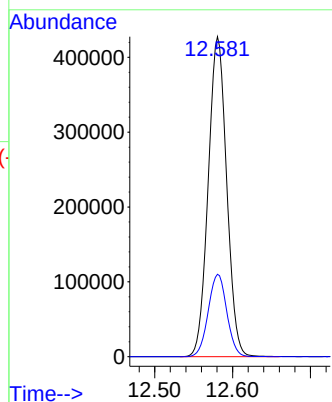
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



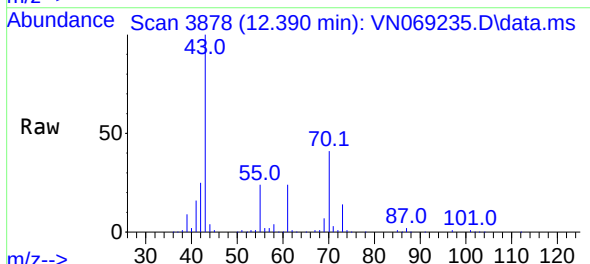
Tgt Ion:105 Resp: 704385
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

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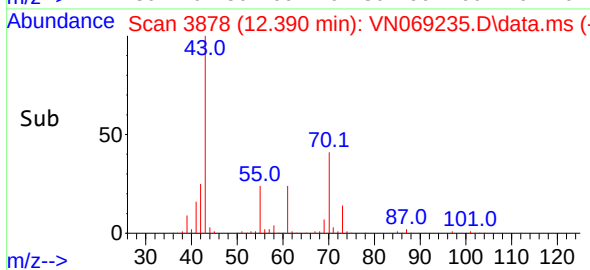
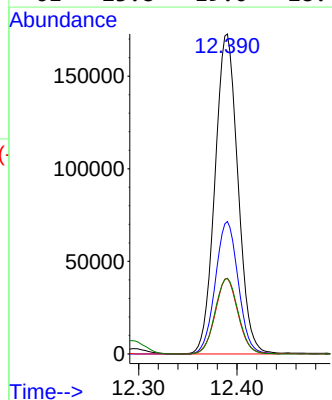
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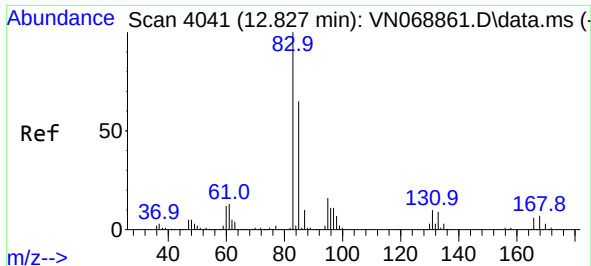


#74
N-ethyl acetate
Concen: 57.789 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion: 43 Resp: 280756
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.5 18.0 27.0
61 23.8 19.0 28.4





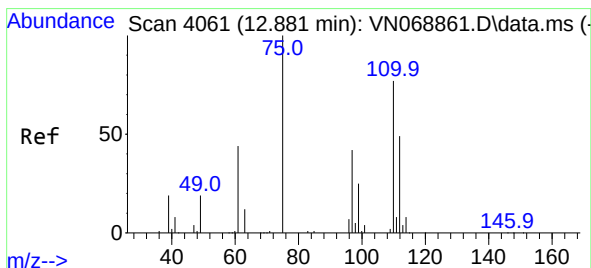
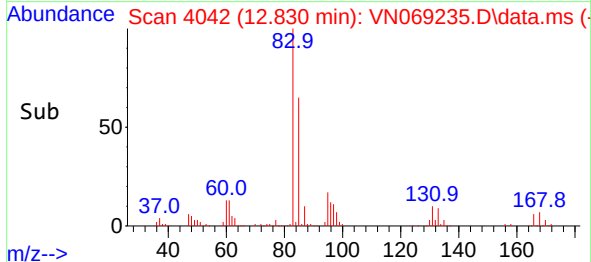
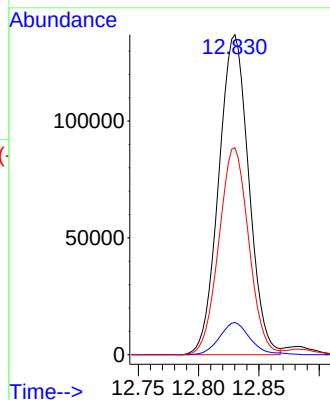
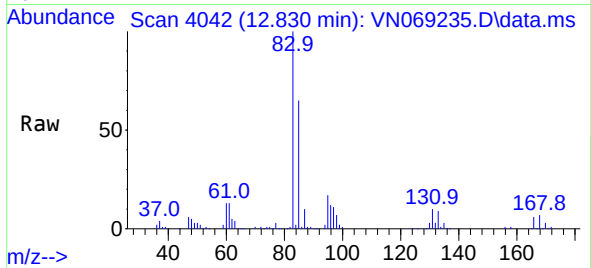
#75
1,1,2,2-Tetrachloroethane
Concen: 64.073 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 83 Resp: 237443
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

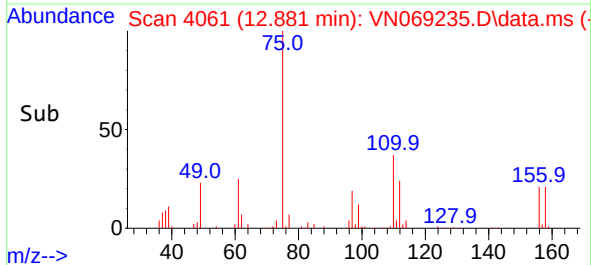
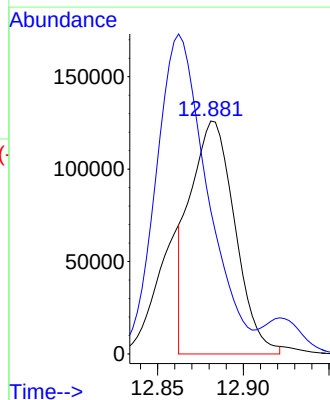
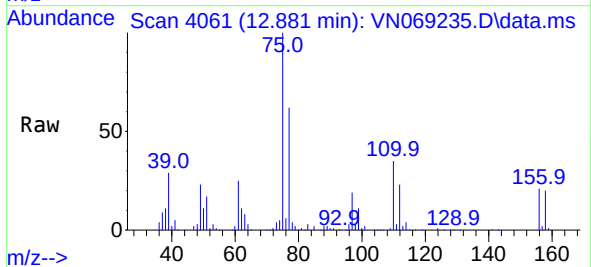
Manual Integrations
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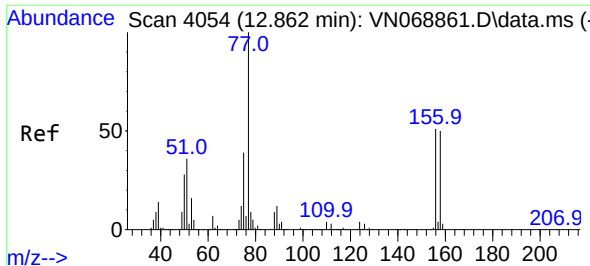
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#76
1,2,3-Trichloropropane
Concen: 69.340 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

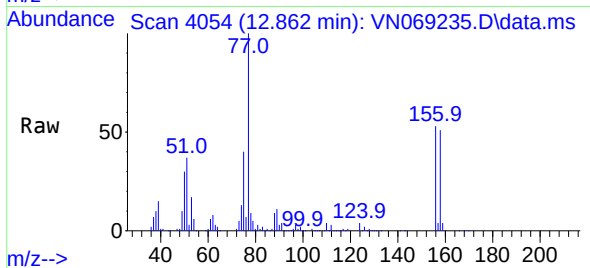
Tgt Ion: 75 Resp: 227297
Ion Ratio Lower Upper
75 100
77 158.3 96.2 288.4





#77
Bromobenzene
Concen: 56.553 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

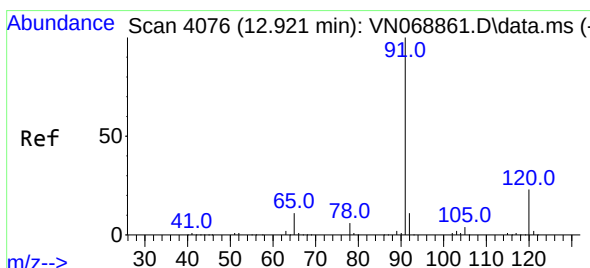
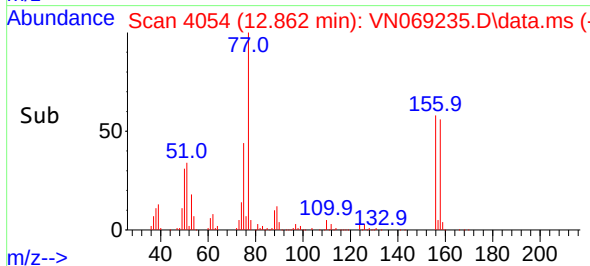
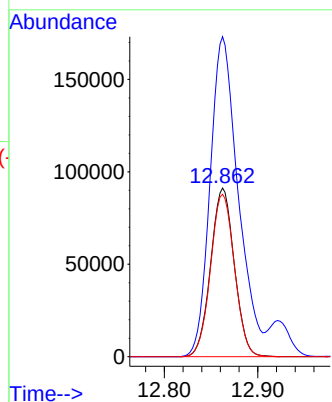
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MSVOA_N
ClientSampleId :
VSTDCCC050



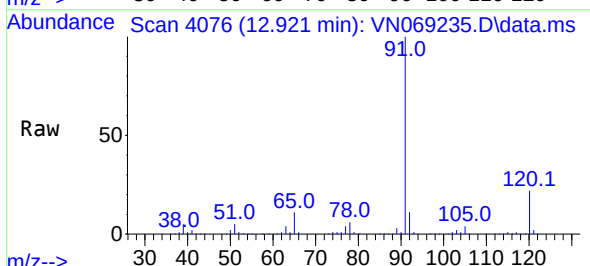
Tgt Ion:156 Resp: 160362
Ion Ratio Lower Upper
156 100
77 224.3 111.8 335.3
158 97.3 48.4 145.0

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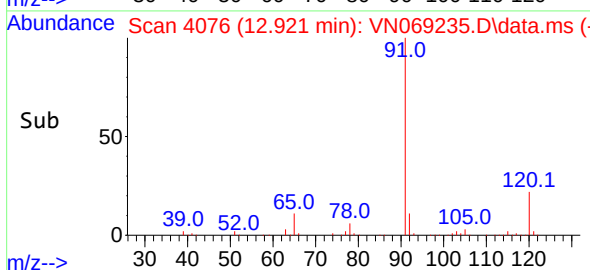
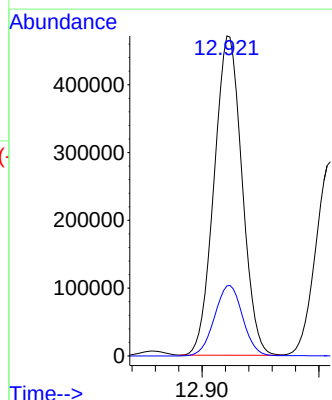
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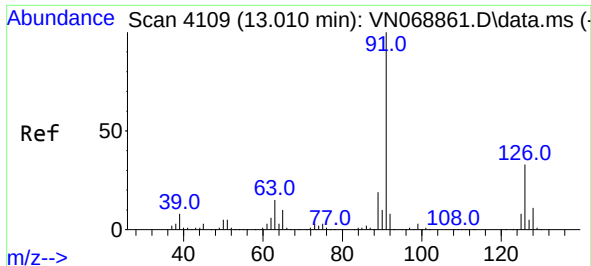


#78
n-propylbenzene
Concen: 54.141 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion: 91 Resp: 780213
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





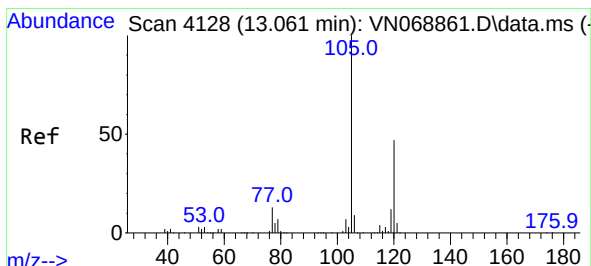
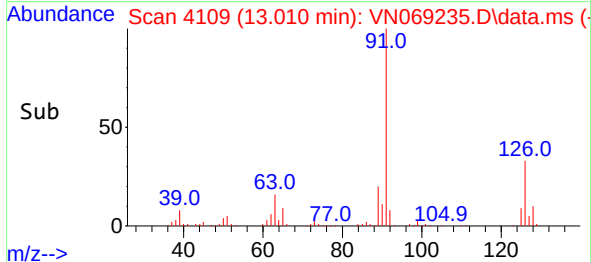
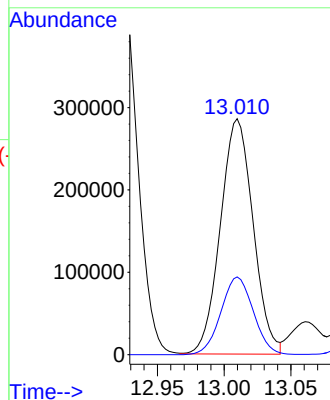
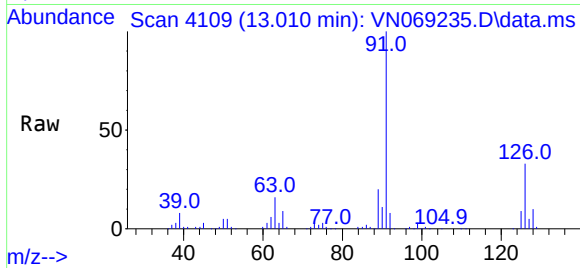
#79
2-Chlorotoluene
Concen: 54.947 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 91 Resp: 488056
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

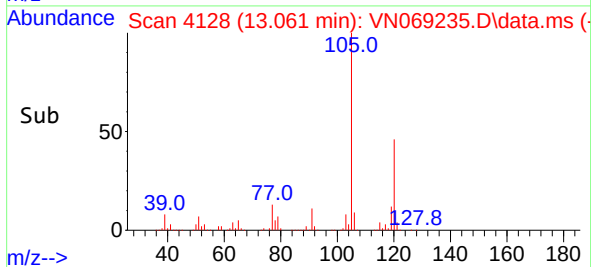
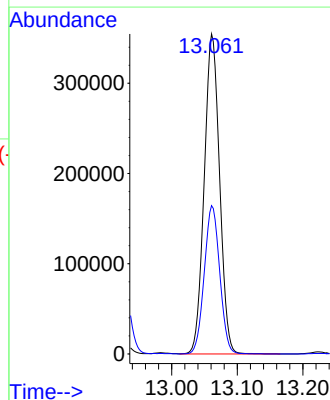
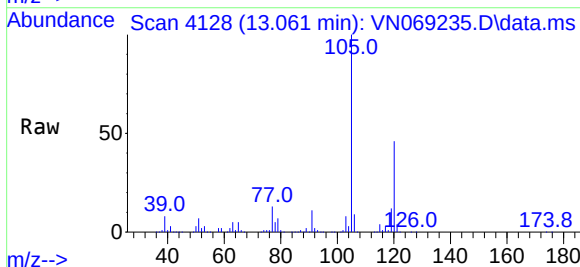
Manual Integrations
APPROVED

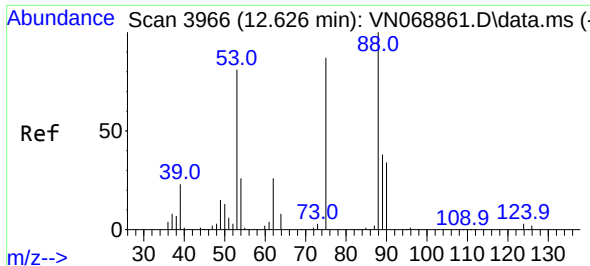
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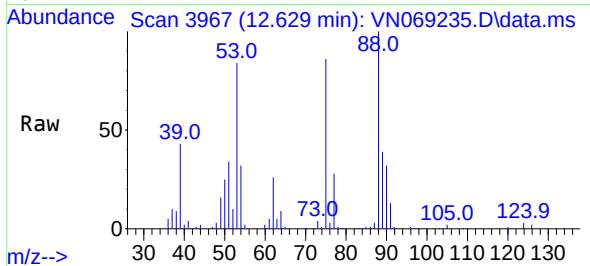
#80
1,3,5-Trimethylbenzene
Concen: 54.083 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion: 105 Resp: 577665
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2

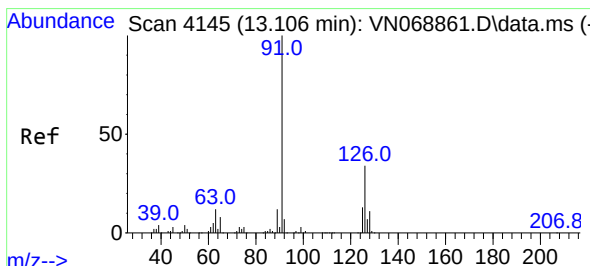
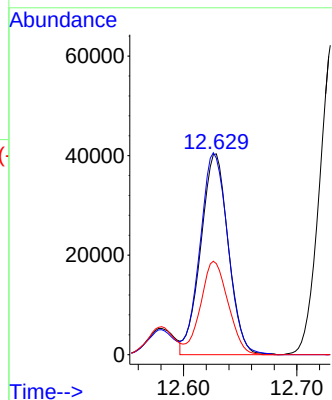
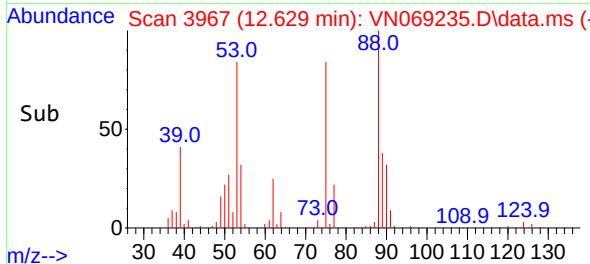




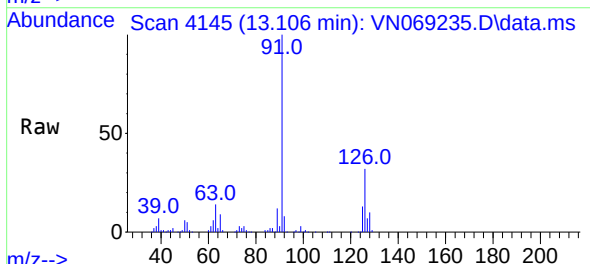
#81
trans-1,4-Dichloro-2-butene
Concen: 49.868 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



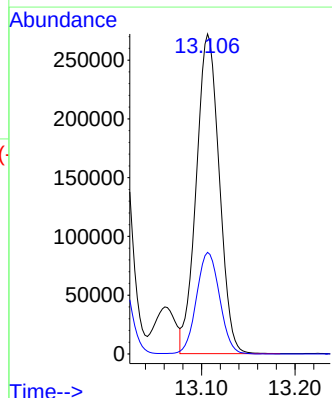
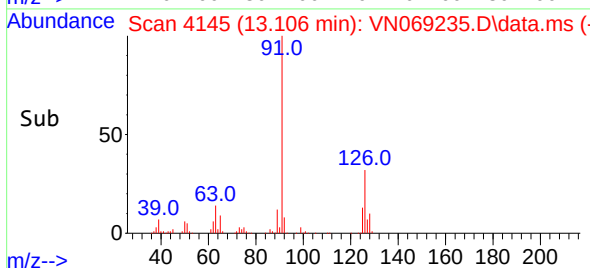
Tgt Ion: 75 Resp: 68327
Ion Ratio Lower Upper
75 100
53 101.7 75.4 113.2
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.007 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



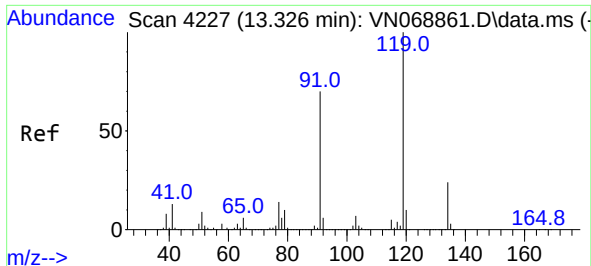
Tgt Ion: 91 Resp: 463556
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

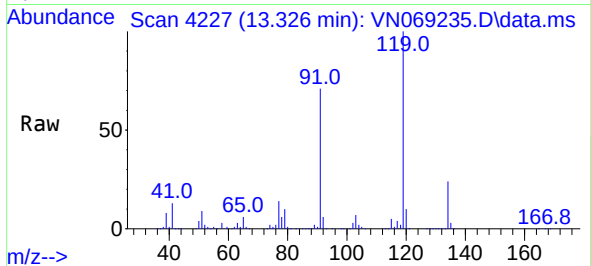
Manual Integrations
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#83
tert-Butylbenzene
Concen: 54.494 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

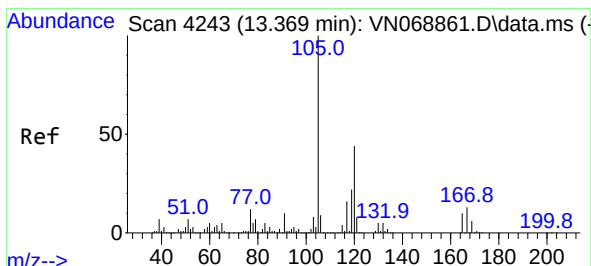
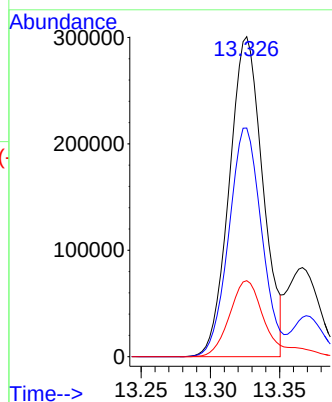
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



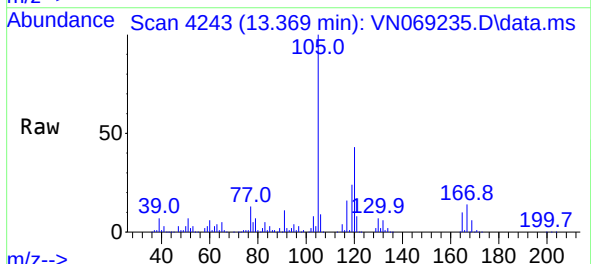
Tgt Ion:119 Resp: 506682
Ion Ratio Lower Upper
119 100
91 70.4 34.6 103.9
134 25.9 12.6 37.6

Manual Integrations
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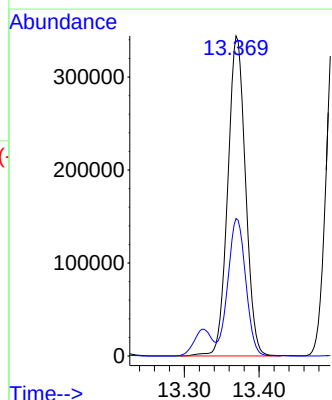
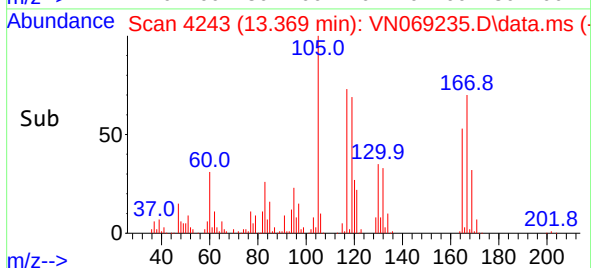
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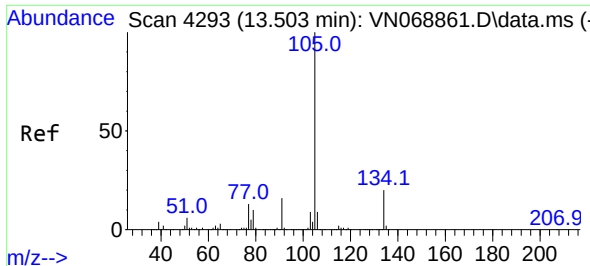


#84
1,2,4-Trimethylbenzene
Concen: 55.051 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



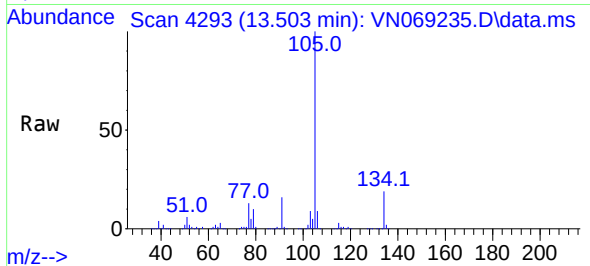
Tgt Ion:105 Resp: 566546
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 54.783 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069235.D
 Acq: 27 Oct 2021 22:39

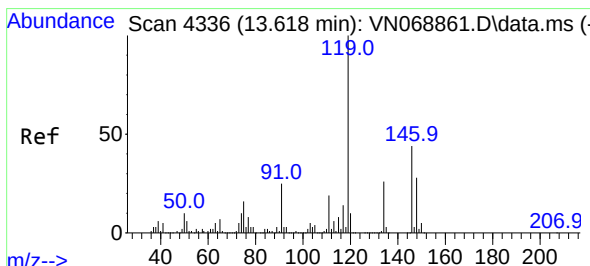
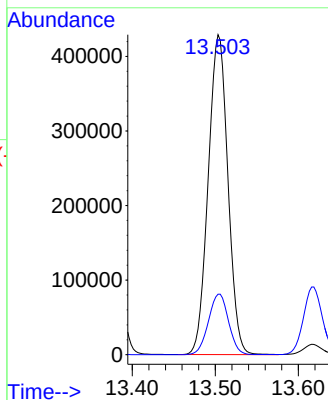
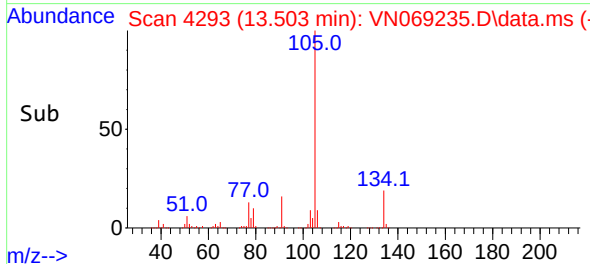
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



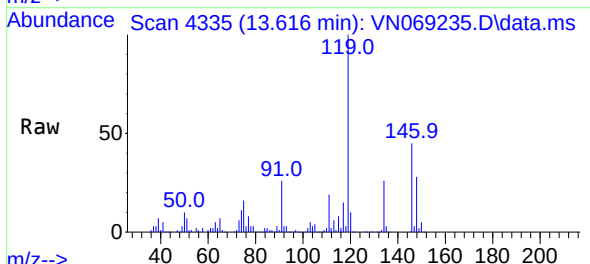
Tgt Ion:105 Resp: 705446
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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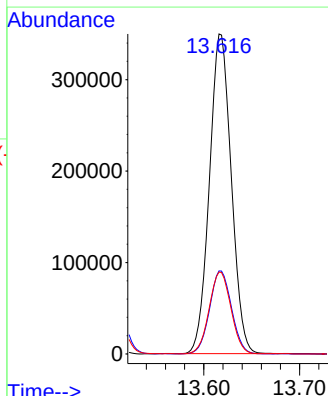
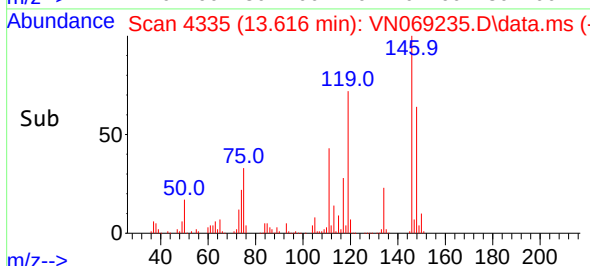
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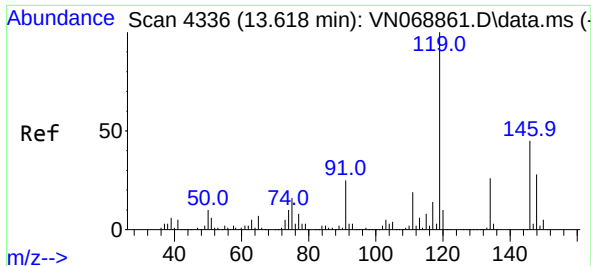


#86
 p-Isopropyltoluene
 Concen: 53.520 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN069235.D
 Acq: 27 Oct 2021 22:39



Tgt Ion:119 Resp: 552787
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.5 12.8 38.4





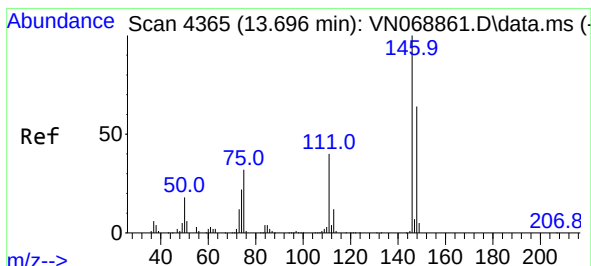
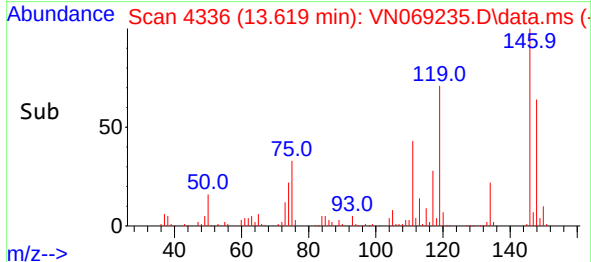
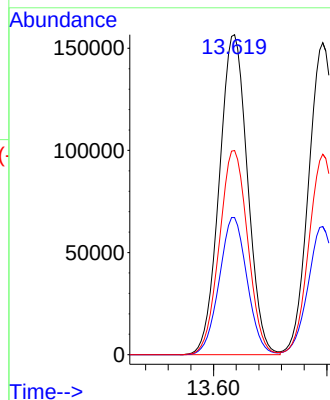
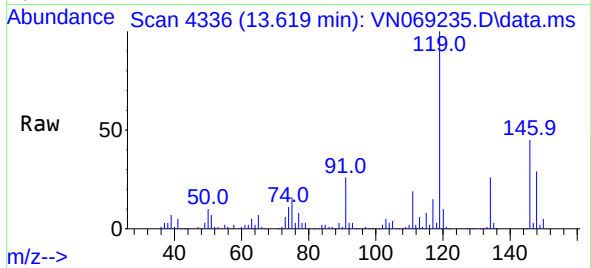
#87
1,3-Dichlorobenzene
Concen: 55.224 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

Tgt Ion:146 Resp: 270867
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

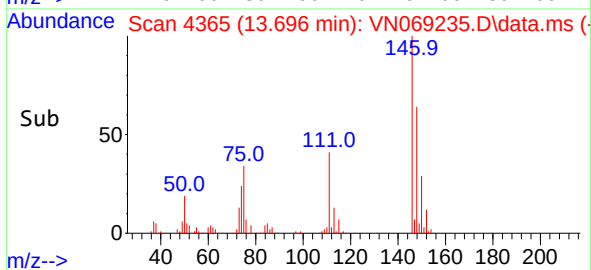
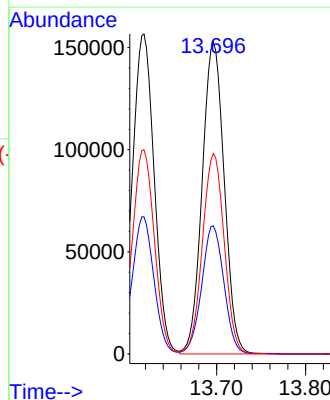
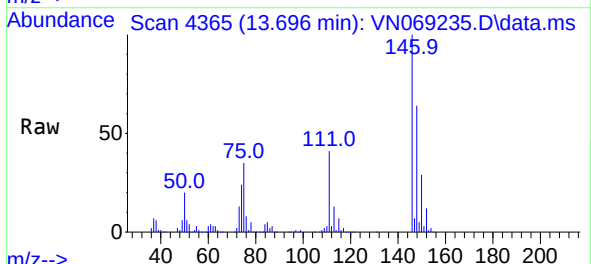
Manual Integrations
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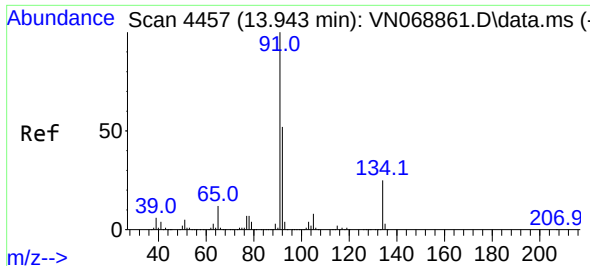
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#88
1,4-Dichlorobenzene
Concen: 53.965 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

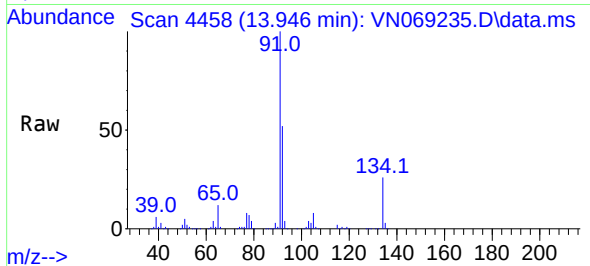
Tgt Ion:146 Resp: 262703
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 63.4 32.1 96.5





#89
n-Butylbenzene
Concen: 50.761 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

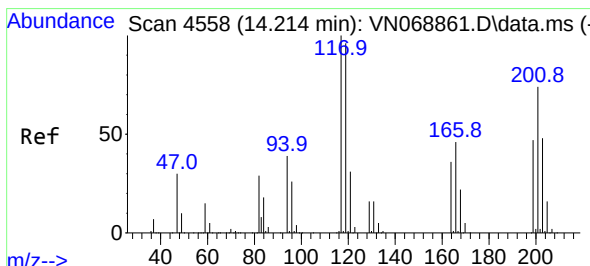
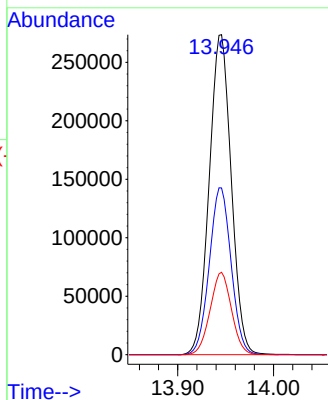
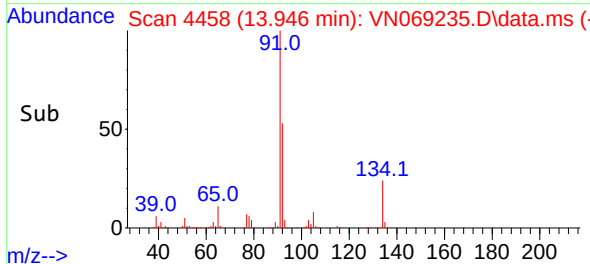
Instrument :
MSVOA_N
ClientSampleId :
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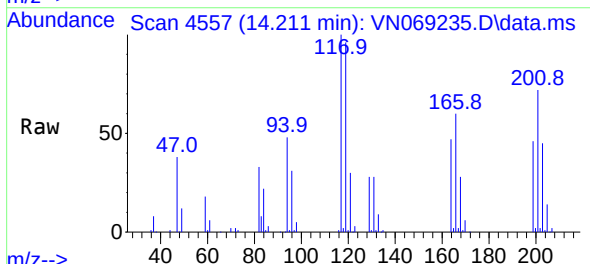
Tgt Ion: 91 Resp: 436467
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 25.0 12.5 37.5

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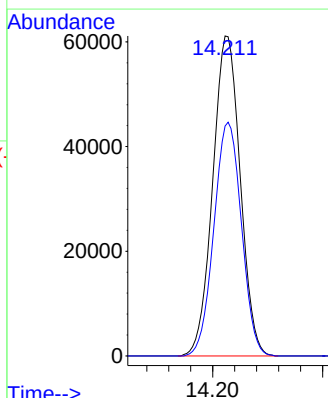
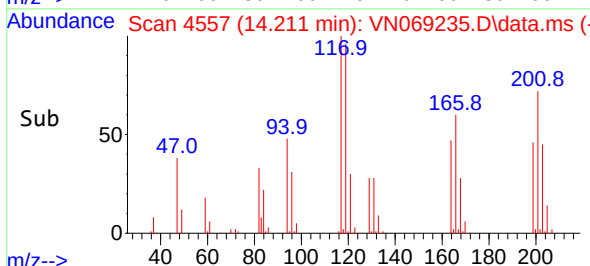
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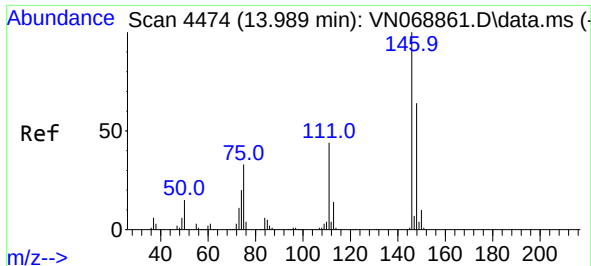


#90
Hexachloroethane
Concen: 48.960 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

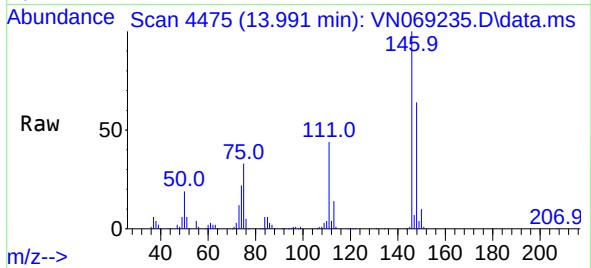


Tgt Ion: 117 Resp: 106226
Ion Ratio Lower Upper
117 100
201 73.1 37.1 111.5

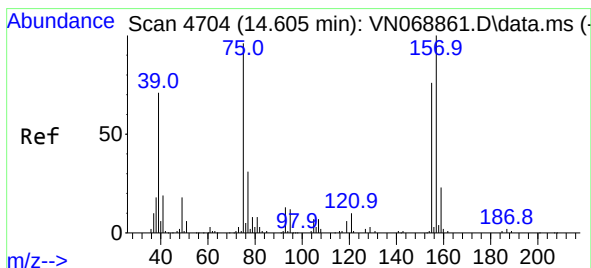
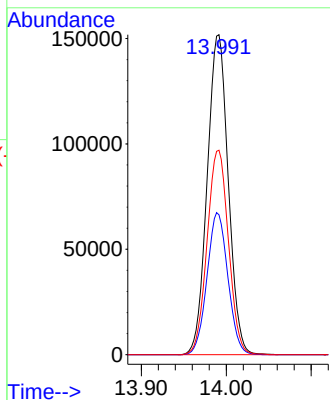
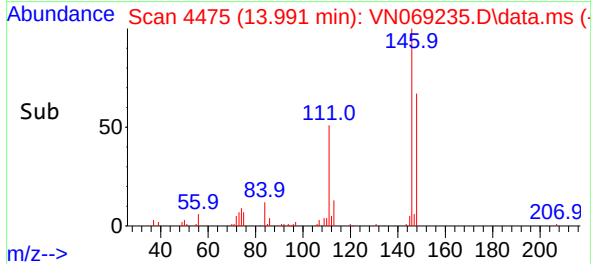




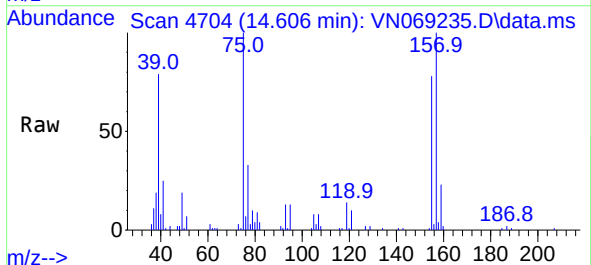
#91
1,2-Dichlorobenzene
Concen: 54.939 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



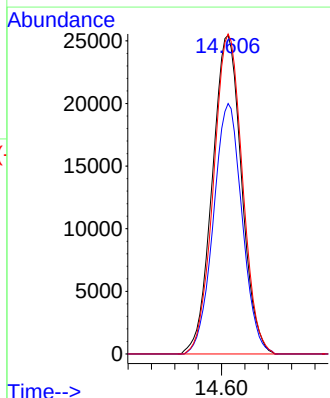
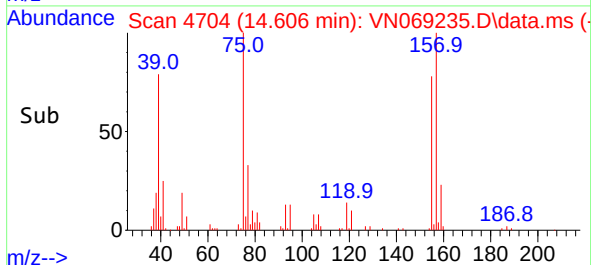
Tgt Ion:146 Resp: 261761
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.976 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



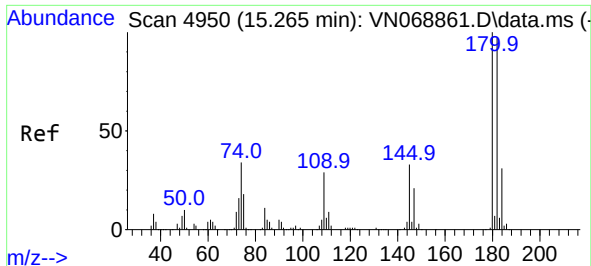
Tgt Ion: 75 Resp: 44282
Ion Ratio Lower Upper
75 100
155 77.2 38.8 116.4
157 99.0 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

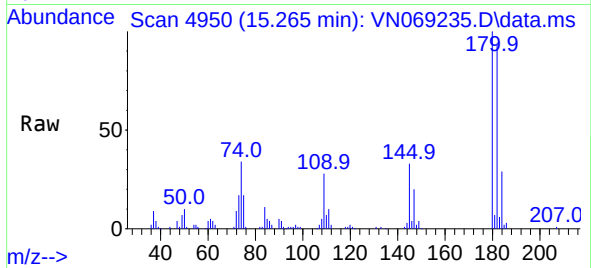
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.361 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

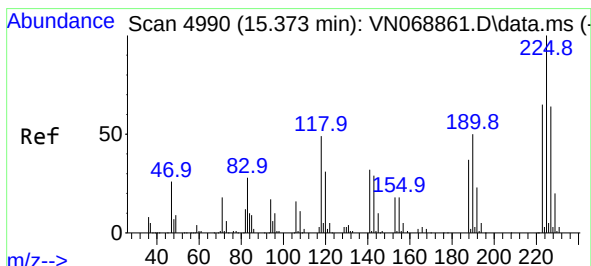
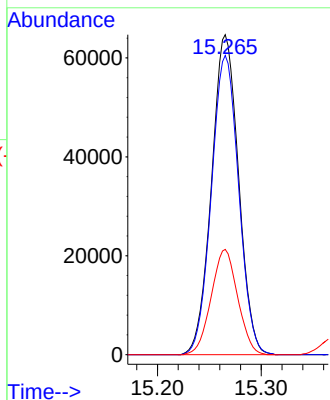
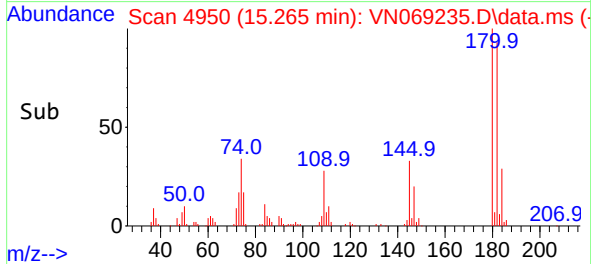
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



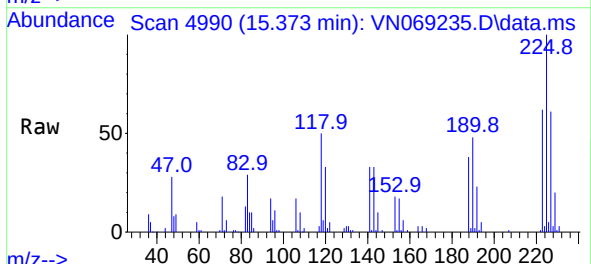
Tgt Ion:180 Resp: 116713
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.4 16.4 49.2

Manual Integrations
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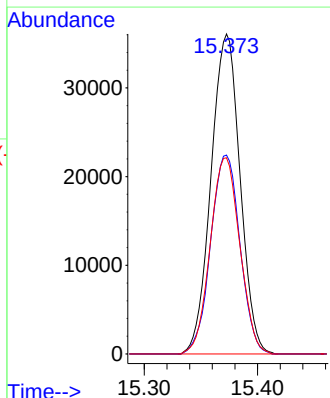
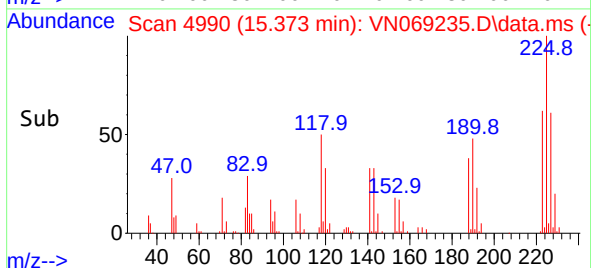
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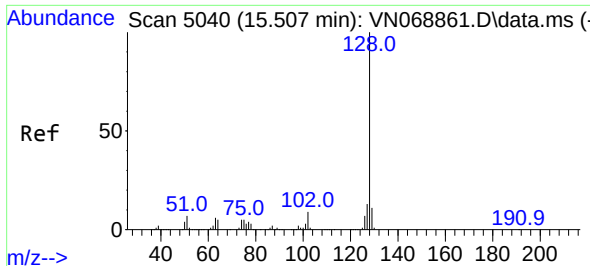


#94
Hexachlorobutadiene
Concen: 47.347 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39

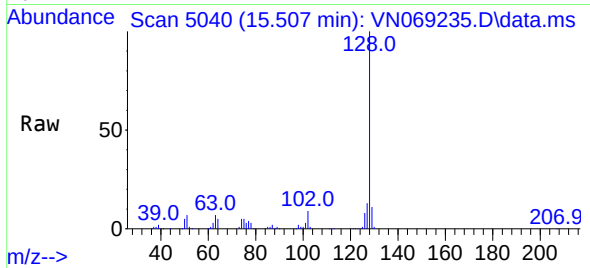


Tgt Ion:225 Resp: 64235
Ion Ratio Lower Upper
225 100
223 62.7 31.5 94.5
227 62.5 31.6 94.7

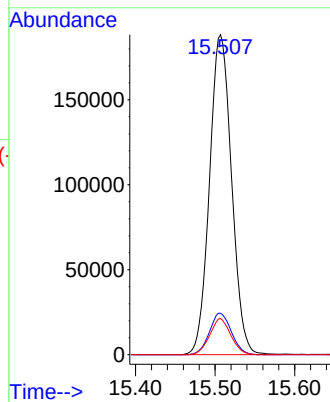
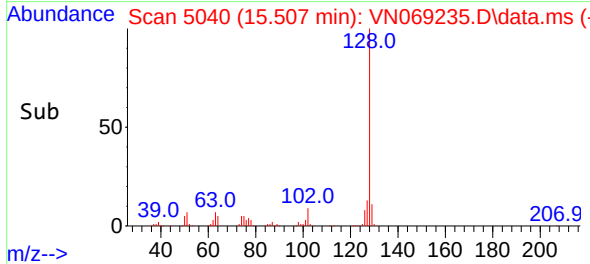




#95
Naphthalene
Concen: 50.680 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



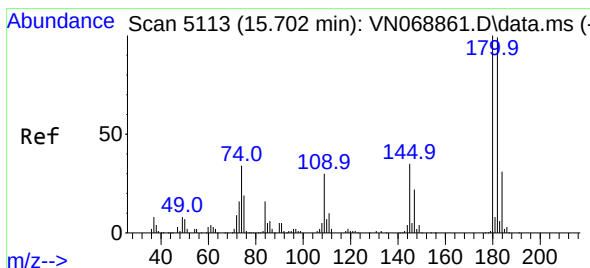
Tgt Ion:128 Resp: 362756
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.9 13.3



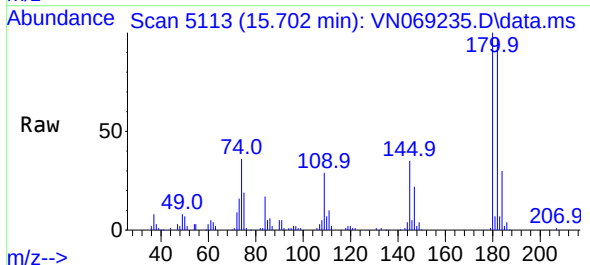
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/29/2021 1:25:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.561 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069235.D
Acq: 27 Oct 2021 22:39



Tgt Ion:180 Resp: 116779
Ion Ratio Lower Upper
180 100
182 94.8 48.1 144.3
145 34.9 17.4 52.2

