

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069231.D
 Acq On : 27 Oct 2021 20:33
 Operator : JC/MD
 Sample : M4337-19MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(OFFSITE)MS

Manual Integrations
 APPROVED

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 10/29/2021 6:31:16 PM

Quant Time: Oct 28 05:23:13 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	236313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	424750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	396169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	165310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	174258	55.929	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.860%			
35) Dibromofluoromethane	8.024	113	132006	53.417	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.840%			
50) Toluene-d8	10.443	98	516496	52.236	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.733	95	192828	51.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	112786	38.618	ug/l	100
3) Chloromethane	2.301	50	127033	43.981	ug/l	100
4) Vinyl Chloride	2.443	62	147267	50.197	ug/l	99
5) Bromomethane	2.824	94	95543	59.207	ug/l	99
6) Chloroethane	2.998	64	101209	58.537	ug/l	100
7) Trichlorofluoromethane	3.365	101	198939	48.426	ug/l	98
8) Diethyl Ether	3.824	74	74415	48.563	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	103682	46.937	ug/l	99
10) Methyl Iodide	4.425	142	136736	42.649	ug/l	97
11) Tert butyl alcohol	5.369	59	172127	302.337	ug/l	98
12) 1,1-Dichloroethene	4.183	96	103224	45.206	ug/l	99
13) Acrolein	4.041	56	54363	215.853	ug/l	98
14) Allyl chloride	4.840	41	168759	41.228	ug/l	96
15) Acrylonitrile	5.554	53	388282	304.370	ug/l	99
16) Acetone	4.285	43	341733	293.908	ug/l	98
17) Carbon Disulfide	4.535	76	221925	35.812	ug/l	100
18) Methyl Acetate	4.854	43	205924	46.693	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	436482	51.337	ug/l	99
20) Methylene Chloride	5.098	84	130794	48.874	ug/l	95
21) trans-1,2-Dichloroethene	5.599	96	111075	45.027	ug/l	99
22) Diisopropyl ether	6.498	45	403377	47.387	ug/l	97
23) Vinyl Acetate	6.434	43	1159155m	180.126	ug/l	
24) 1,1-Dichloroethane	6.388	63	229239	49.565	ug/l	99
25) 2-Butanone	7.332	43	537514	305.713	ug/l	97
26) 2,2-Dichloropropane	7.327	77	88984	20.189	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	199153	66.785	ug/l	91
28) Bromochloromethane	7.659	49	95960	45.810	ug/l	97
29) Tetrahydrofuran	7.683	42	354939	311.223	ug/l	96
30) Chloroform	7.820	83	251907	51.682	ug/l	98
31) Cyclohexane	8.096	56	196852	40.635	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	222586	48.987	ug/l	99
36) 1,1-Dichloropropene	8.222	75	170746	47.063	ug/l	99
37) Ethyl Acetate	7.412	43	161858	43.197	ug/l	99
38) Carbon Tetrachloride	8.209	117	185358	46.519	ug/l	98
39) Methylcyclohexane	9.461	83	197684	42.334	ug/l	97
40) Benzene	8.461	78	535128	48.438	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	99002	52.415	ug/l	93
42) 1,2-Dichloroethane	8.531	62	203009	51.892	ug/l	99
43) Isopropyl Acetate	8.560	43	297781	45.042	ug/l	98
44) Trichloroethene	9.217	130	146559	53.007	ug/l	99
45) 1,2-Dichloropropane	9.491	63	140522	49.019	ug/l	98
46) Dibromomethane	9.579	93	99893	51.048	ug/l	99
47) Bromodichloromethane	9.765	83	191404	47.201	ug/l	98
48) Methyl methacrylate	9.561	41	151819	48.873	ug/l	90
49) 1,4-Dioxane	9.569	88	68443	1125.819	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	1134291	295.892	ug/l	99
52) Toluene	10.507	92	353225	49.696	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	186119	40.519	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	194296	40.655	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	145234	51.826	ug/l	99
56) Ethyl methacrylate	10.762	69	242403	51.519	ug/l	98
57) 1,3-Dichloropropane	11.044	76	245280	53.081	ug/l	100
59) 2-Hexanone	11.087	43	855273	311.110	ug/l	99
60) Dibromochloromethane	11.240	129	149496	47.262	ug/l	99
61) 1,2-Dibromoethane	11.347	107	151941	52.861	ug/l	98
64) Tetrachloroethene	10.979	164	159257	62.403	ug/l	97
65) Chlorobenzene	11.771	112	376913	50.277	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	144046	49.092	ug/l	100
67) Ethyl Benzene	11.846	91	694844	49.898	ug/l	99
68) m/p-Xylenes	11.953	106	516252	97.795	ug/l	100
69) o-Xylene	12.283	106	262506	49.680	ug/l	99
70) Styrene	12.296	104	429362	49.918	ug/l	99
71) Bromoform	12.460	173	108933	46.345	ug/l #	98
73) Isopropylbenzene	12.581	105	692444	50.324	ug/l	100
74) N-amyl acetate	12.390	43	209871	40.259	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	236705	59.528	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	196467m	55.857	ug/l	
77) Bromobenzene	12.862	156	158132	51.973	ug/l	99
78) n-propylbenzene	12.921	91	760279	49.168	ug/l	99
79) 2-Chlorotoluene	13.010	91	478184	50.172	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	565171	49.313	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	52819	35.927	ug/l	92
82) 4-Chlorotoluene	13.106	91	458106	49.741	ug/l	99
83) tert-Butylbenzene	13.326	119	503740	50.491	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	552332	50.018	ug/l	100
85) sec-Butylbenzene	13.503	105	682570	49.401	ug/l	99
86) p-Isopropyltoluene	13.619	119	540447	48.765	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	267067	50.745	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	258521	49.493	ug/l	99
89) n-Butylbenzene	13.943	91	404544	43.847	ug/l	100
90) Hexachloroethane	14.214	117	104497	44.886	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	264592	51.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	43357	56.553	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	109243	39.901	ug/l	99
94) Hexachlorobutadiene	15.373	225	58524	40.202	ug/l	99
95) Naphthalene	15.507	128	340452	44.806	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	110350	42.185	ug/l	99

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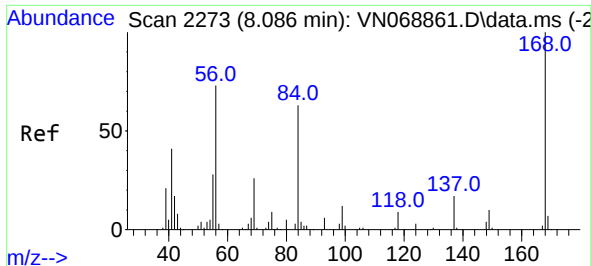
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



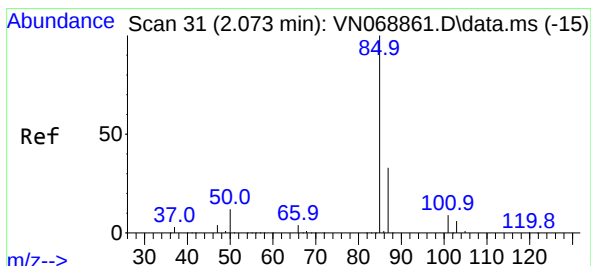
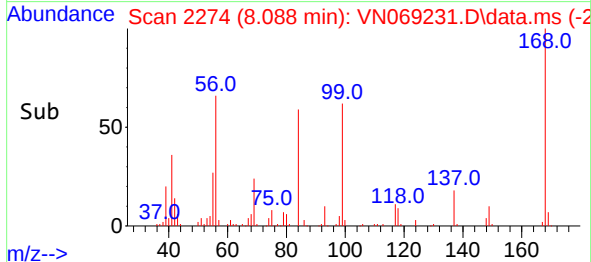
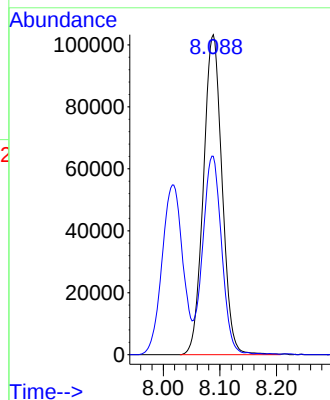
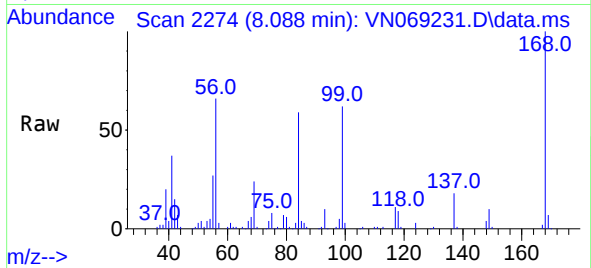
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 168 Resp: 236313
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3

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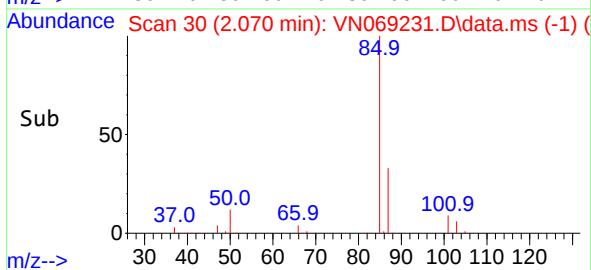
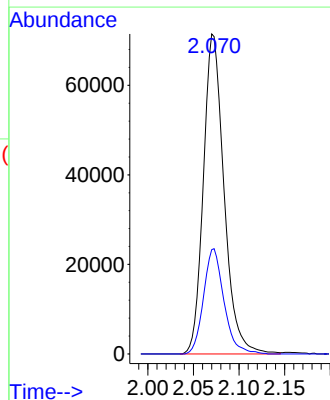
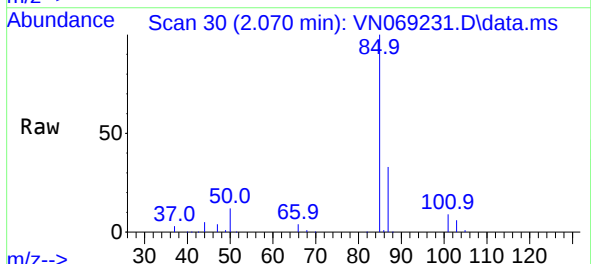
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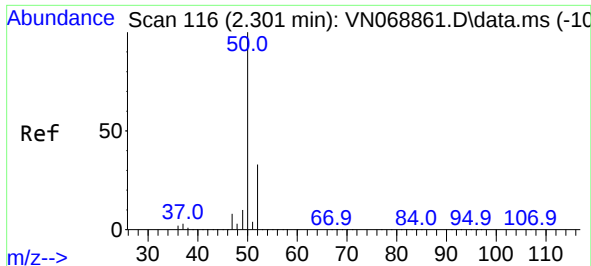
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#2
Dichlorodifluoromethane
Concen: 38.618 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

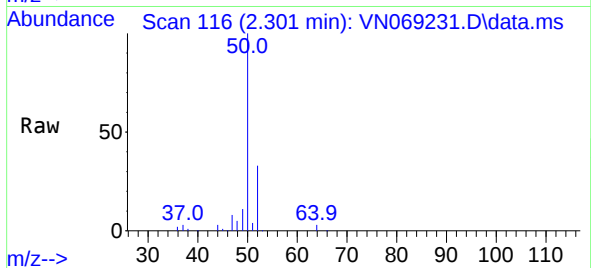
Tgt Ion: 85 Resp: 112786
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8





#3
Chloromethane
Concen: 43.981 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

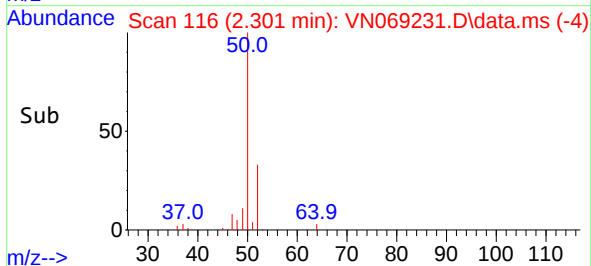
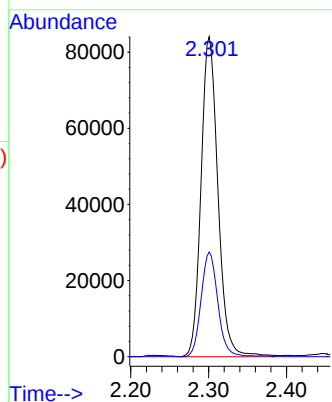
Instrument :
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Tgt Ion: 50 Resp: 127033
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

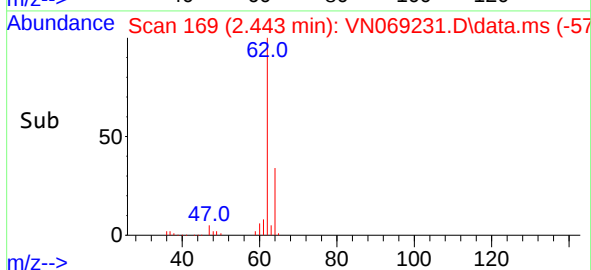
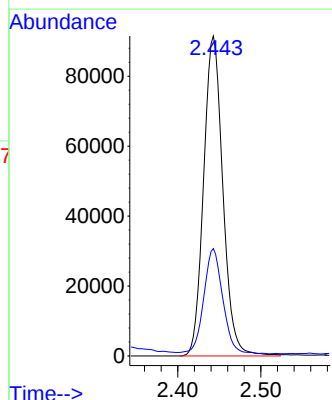
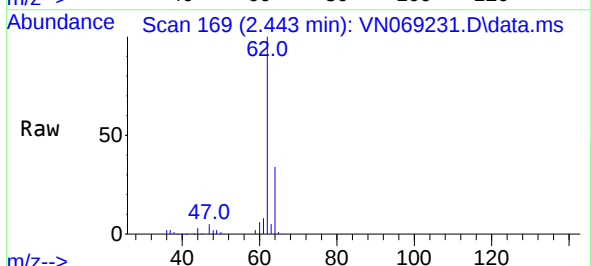
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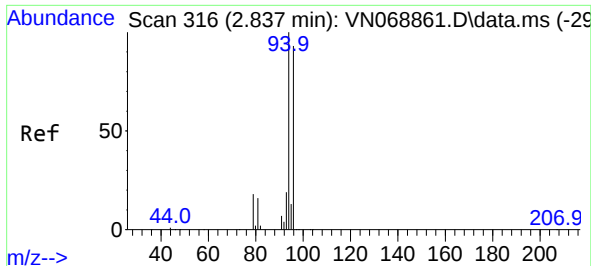
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#4
Vinyl Chloride
Concen: 50.197 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069231.D
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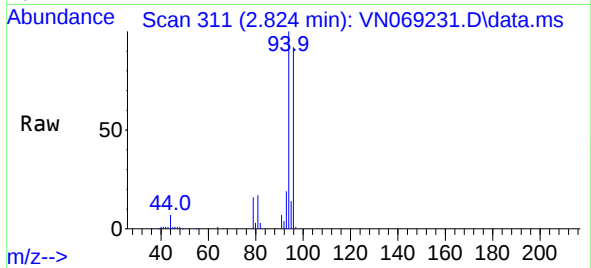
Tgt Ion: 62 Resp: 147267
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





#5
Bromomethane
Concen: 59.207 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.013 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

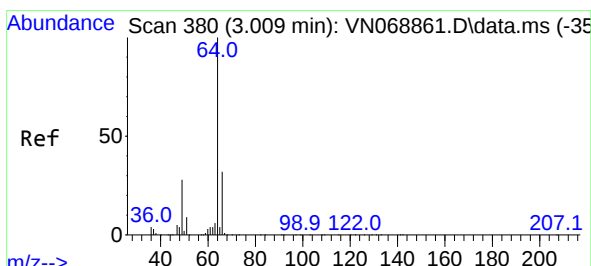
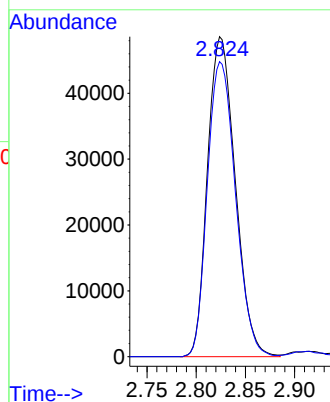
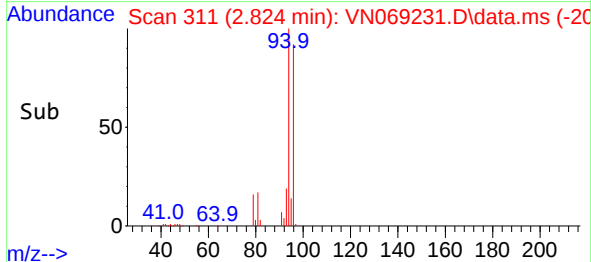
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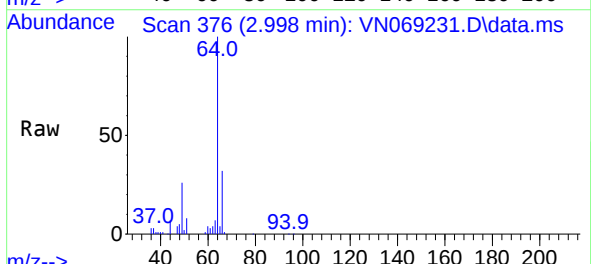
Tgt Ion: 94 Resp: 95543
Ion Ratio Lower Upper
94 100
96 92.2 74.2 111.4

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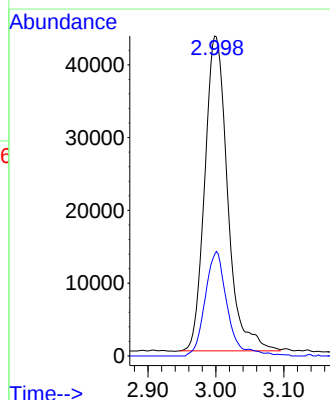
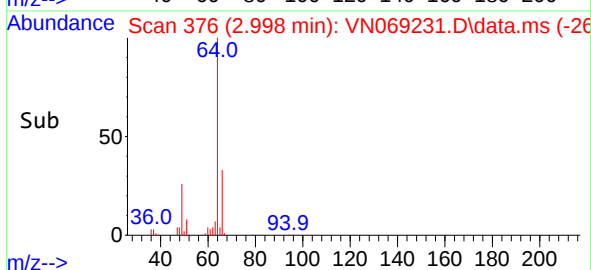
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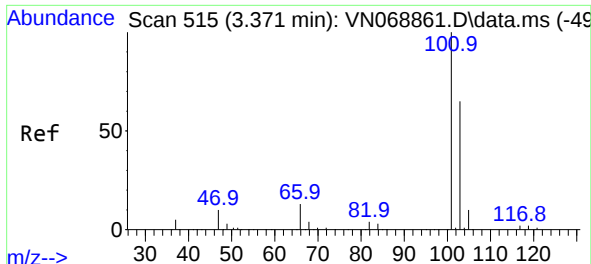


#6
Chloroethane
Concen: 58.537 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.011 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion: 64 Resp: 101209
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





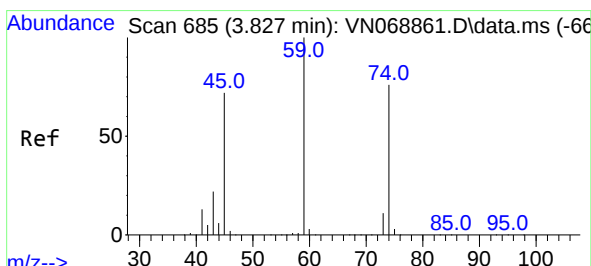
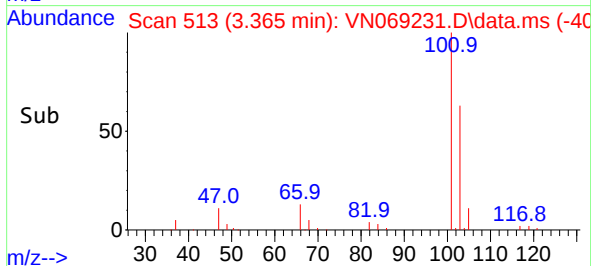
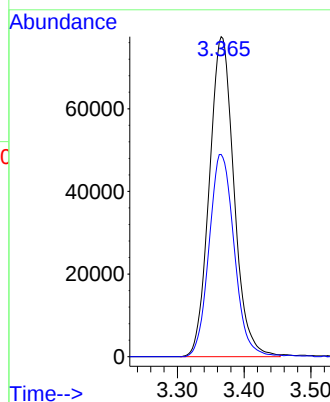
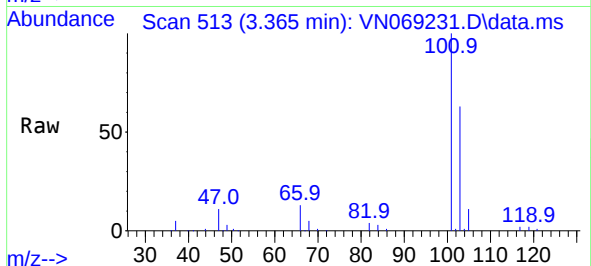
#7
Trichlorofluoromethane
Concen: 48.426 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.005 min
Lab File: VN069231.D
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Tgt Ion:101 Resp: 198939
Ion Ratio Lower Upper
101 100
103 63.2 51.7 77.5

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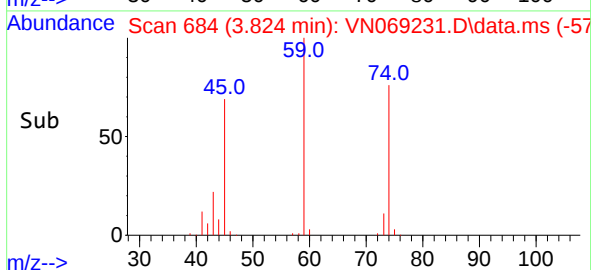
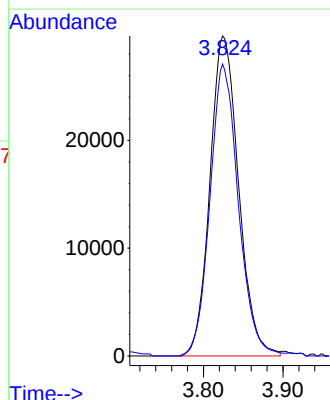
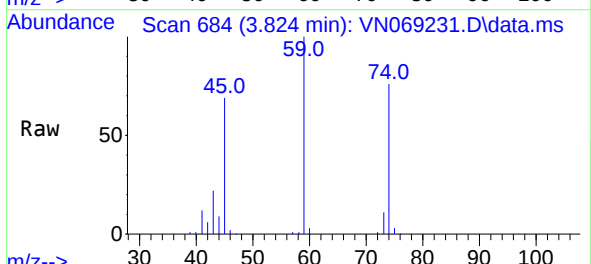
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#8
Diethyl Ether
Concen: 48.563 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN069231.D
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Tgt Ion: 74 Resp: 74415
Ion Ratio Lower Upper
74 100
45 90.2 47.0 141.2





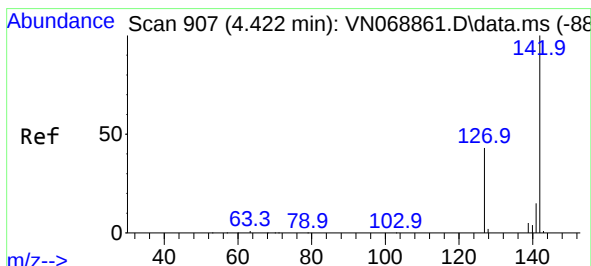
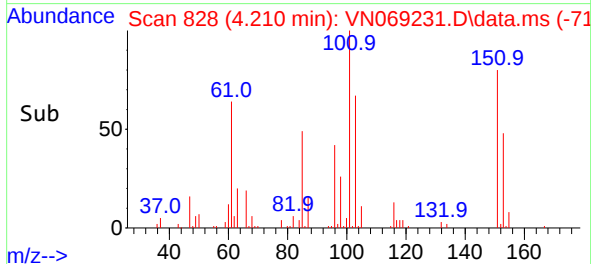
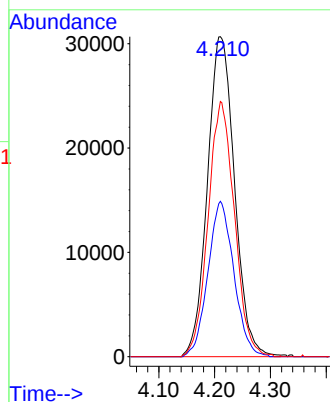
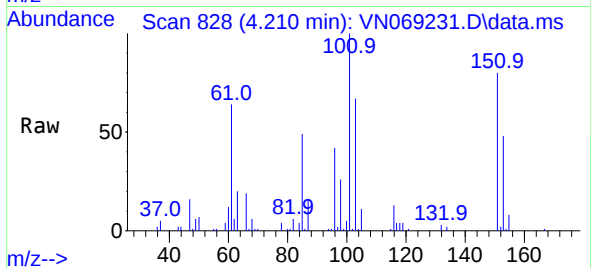
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.937 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.005 min
Lab File: VN069231.D
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Tgt Ion:101 Resp: 103682
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 77.5 61.1 91.7

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MW-1D(OFFSITE)MS

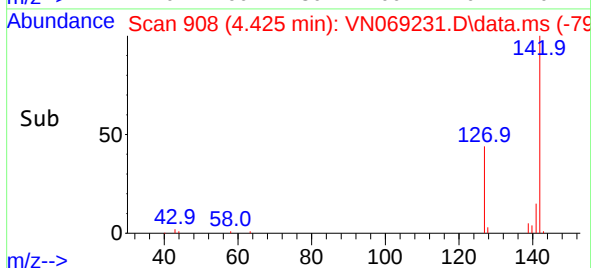
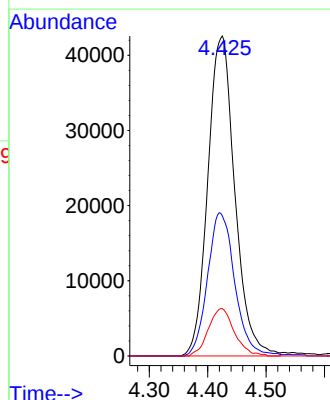
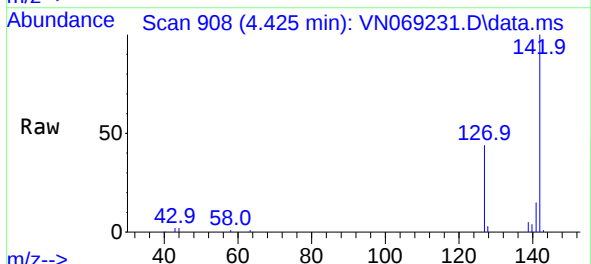
Manual Integrations
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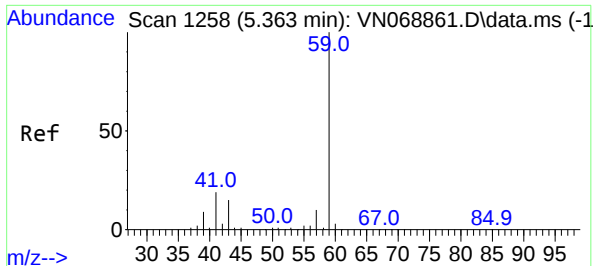
MMDadoda
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#10
Methyl Iodide
Concen: 42.649 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:142 Resp: 136736
Ion Ratio Lower Upper
142 100
127 45.1 34.4 51.6
141 14.0 11.3 16.9





#11

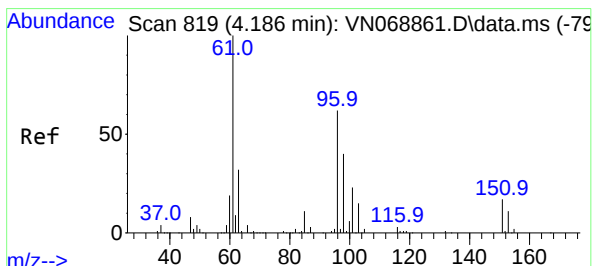
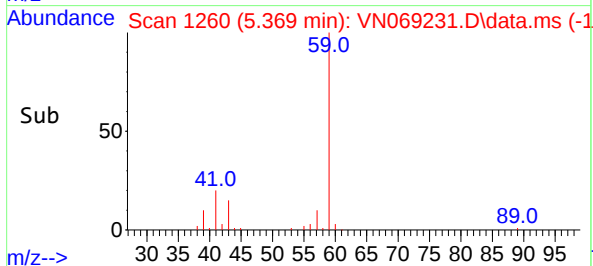
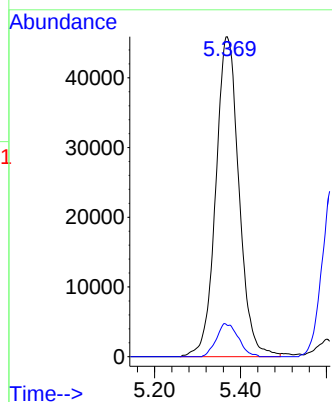
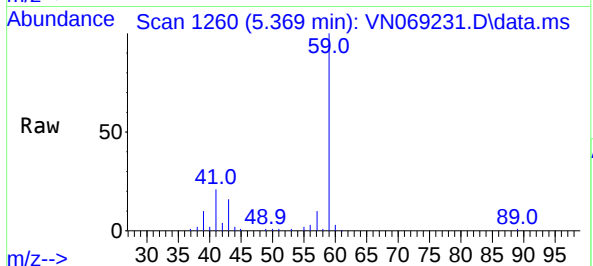
Tert butyl alcohol
Concen: 302.337 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 59 Resp: 172127
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
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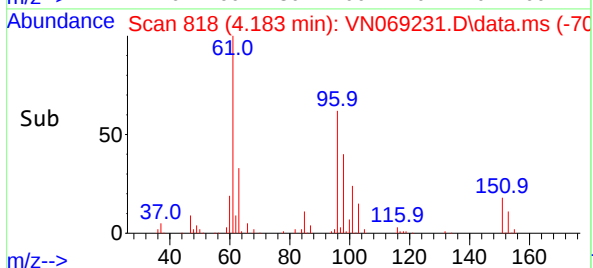
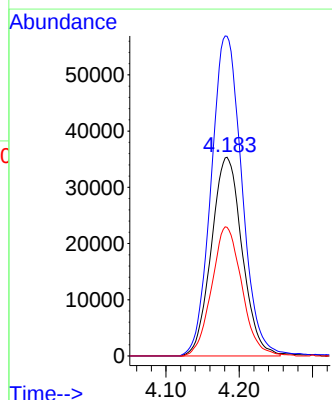
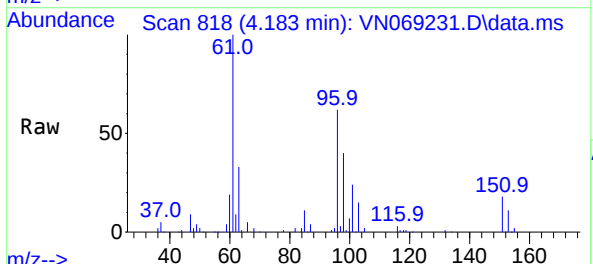
MMDadoda
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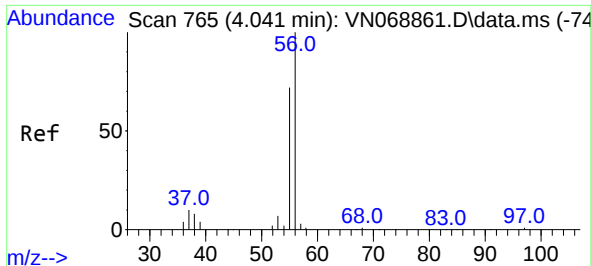


#12

1,1-Dichloroethene
Concen: 45.206 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 96 Resp: 103224
Ion Ratio Lower Upper
96 100
61 160.9 129.8 194.6
98 64.8 51.4 77.2





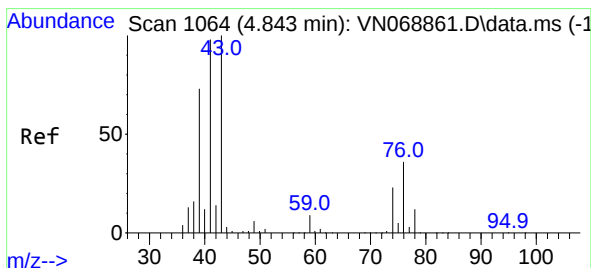
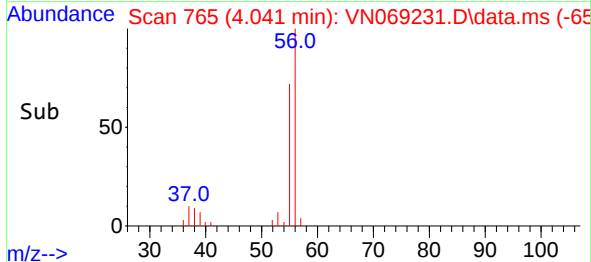
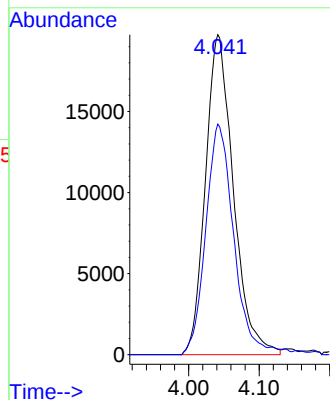
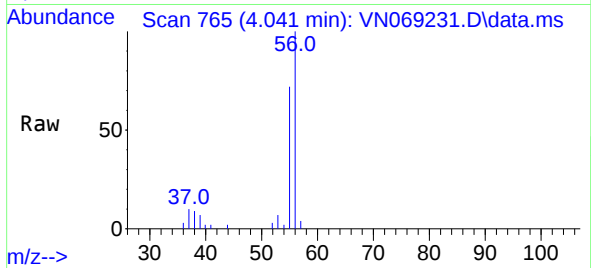
#13
Acrolein
Concen: 215.853 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 56 Resp: 54363
Ion Ratio Lower Upper
56 100
55 71.1 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

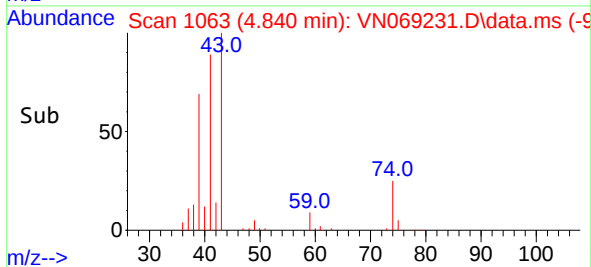
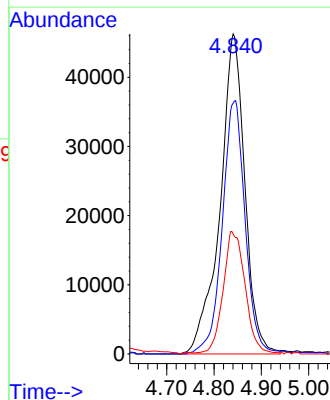
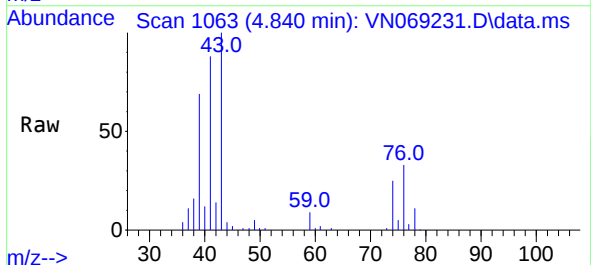
Manual Integrations
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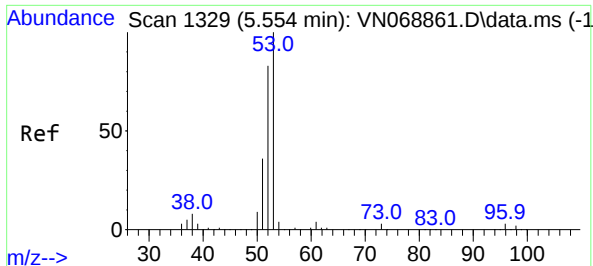
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#14
Allyl chloride
Concen: 41.228 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 41 Resp: 168759
Ion Ratio Lower Upper
41 100
39 72.9 55.6 83.4
76 34.2 26.4 39.6





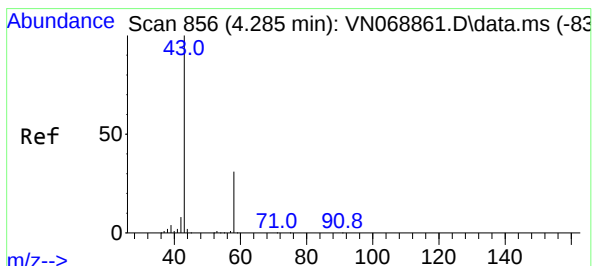
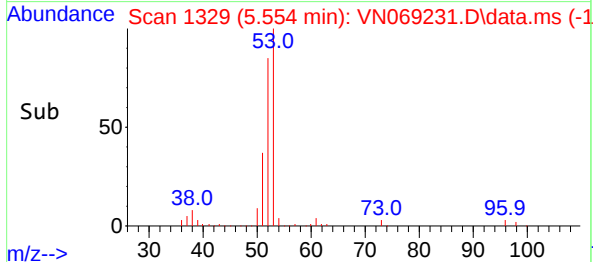
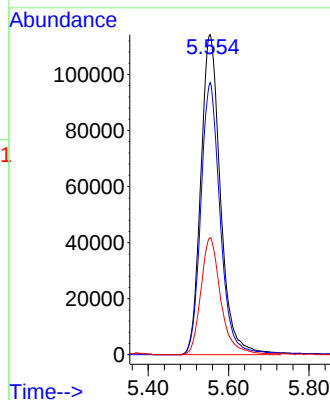
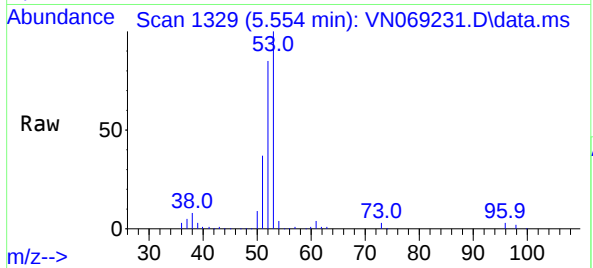
#15
Acrylonitrile
Concen: 304.370 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 53 Resp: 388282
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 36.9 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

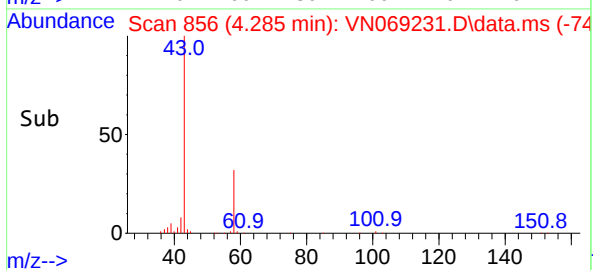
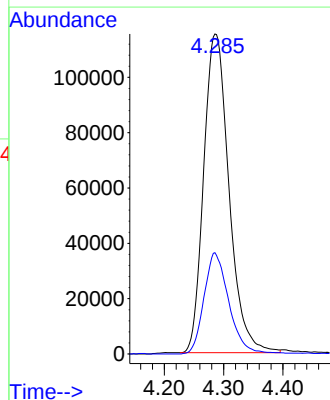
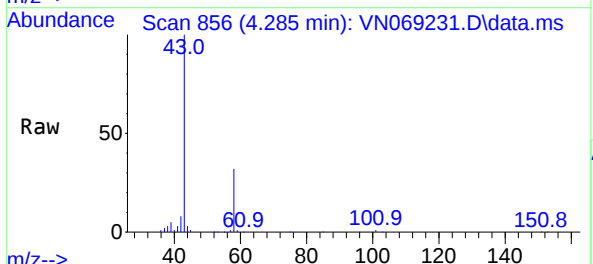
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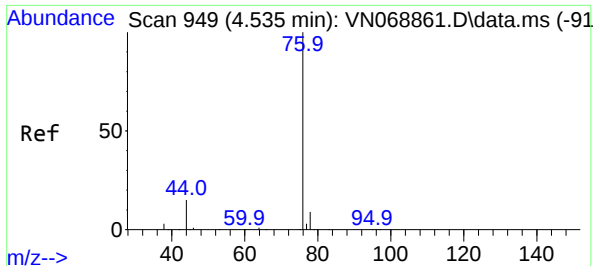
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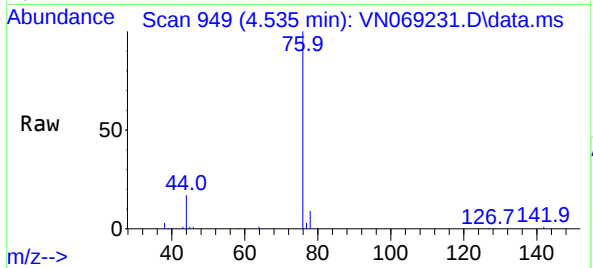
#16
Acetone
Concen: 293.908 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 43 Resp: 341733
Ion Ratio Lower Upper
43 100
58 31.8 24.5 36.7

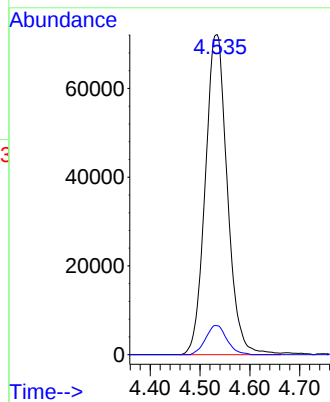
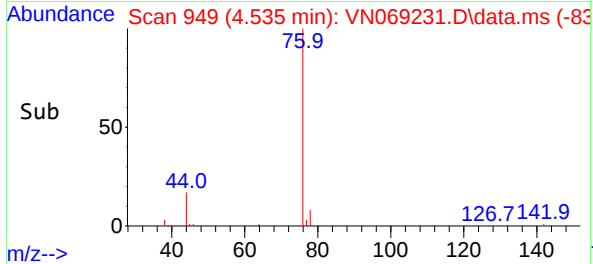




#17
Carbon Disulfide
Concen: 35.812 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



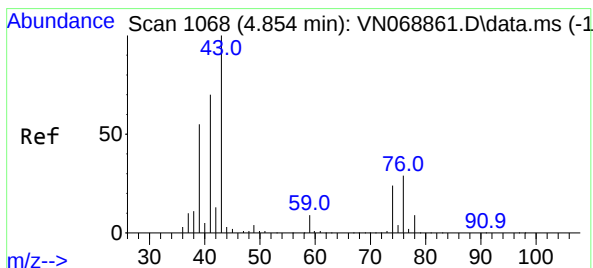
Tgt Ion: 76 Resp: 221925
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



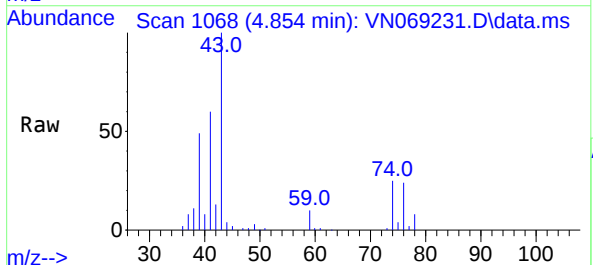
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
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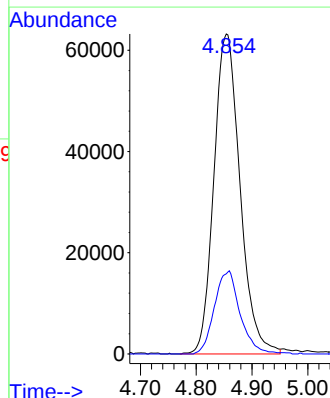
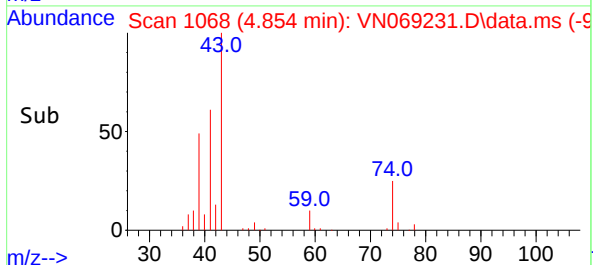
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#18
Methyl Acetate
Concen: 46.693 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion: 43 Resp: 205924
Ion Ratio Lower Upper
43 100
74 25.5 18.9 28.3





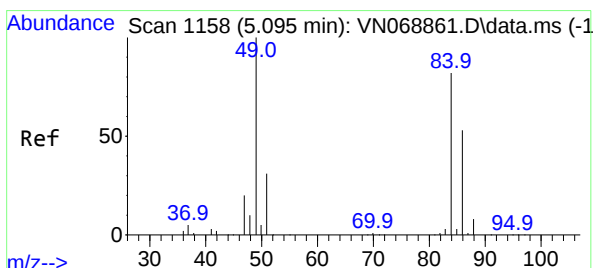
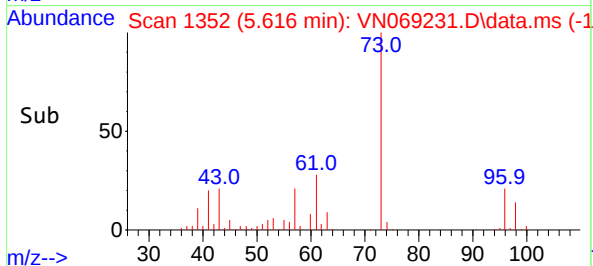
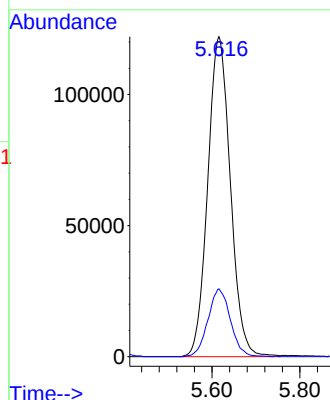
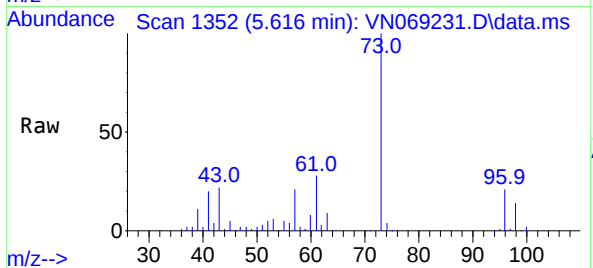
#19
Methyl tert-butyl Ether
Concen: 51.337 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 73 Resp: 436482
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

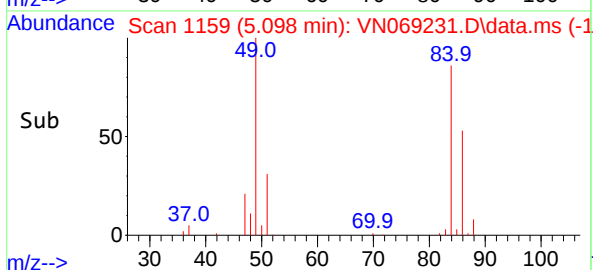
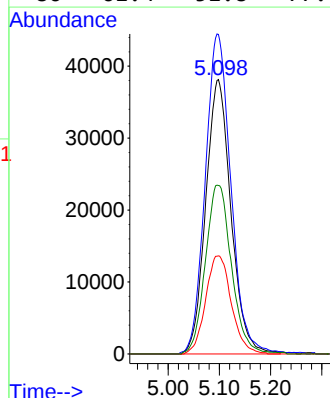
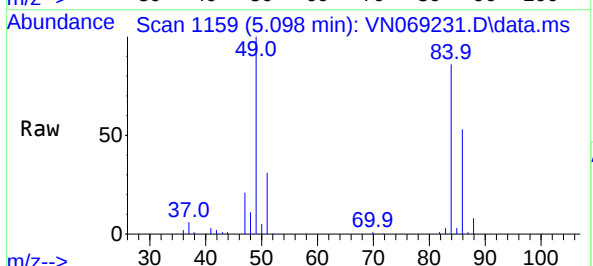
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#20
Methylene Chloride
Concen: 48.874 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 84 Resp: 130794
Ion Ratio Lower Upper
84 100
49 116.0 97.6 146.4
51 35.7 30.3 45.5
86 61.4 51.8 77.6





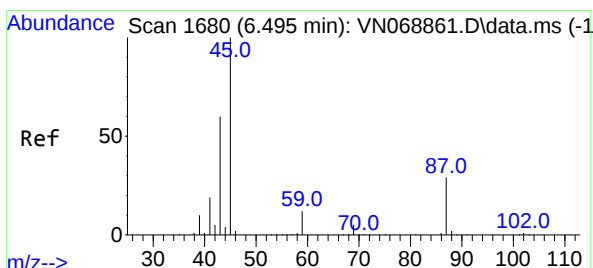
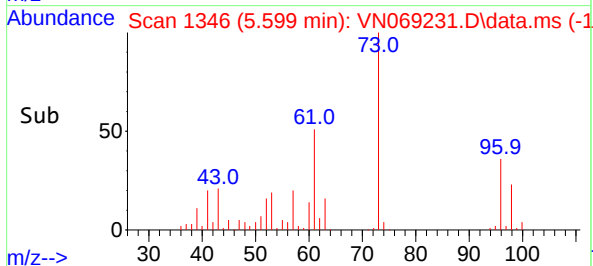
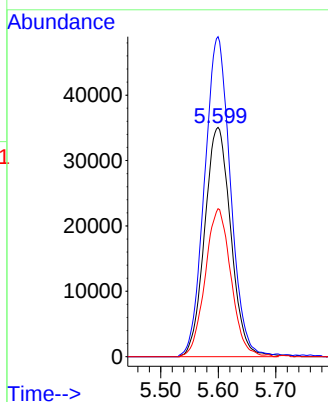
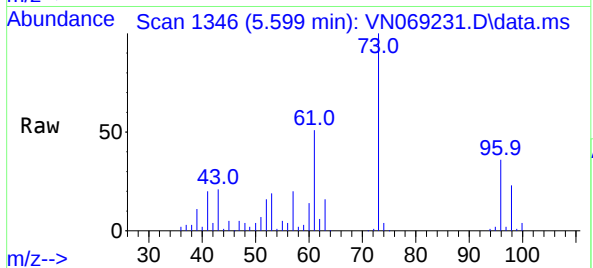
#21
trans-1,2-Dichloroethene
Concen: 45.027 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 96 Resp: 111075
Ion Ratio Lower Upper
96 100
61 139.6 112.4 168.6
98 64.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

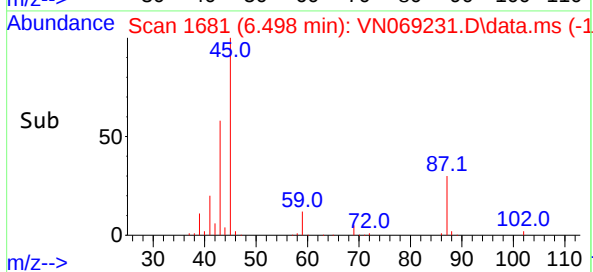
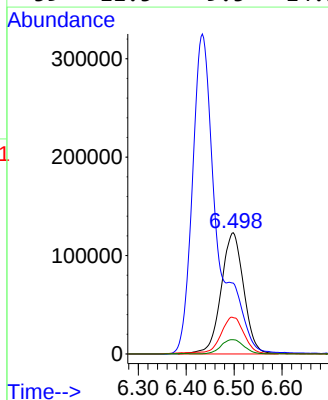
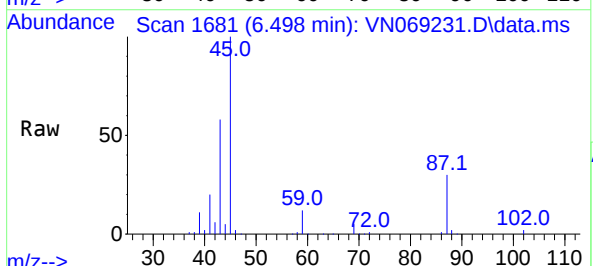
Manual Integrations
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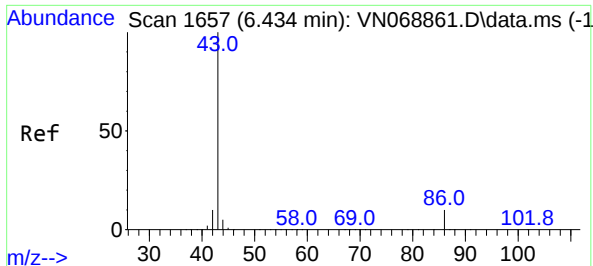
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#22
Diisopropyl ether
Concen: 47.387 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

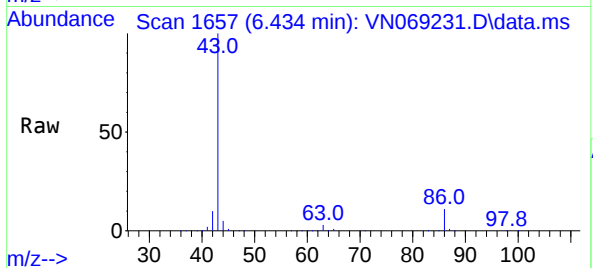
Tgt Ion: 45 Resp: 403377
Ion Ratio Lower Upper
45 100
43 57.2 48.0 72.0
87 29.7 23.4 35.0
59 11.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 180.126 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069231.D
 Acq: 27 Oct 2021 20:33

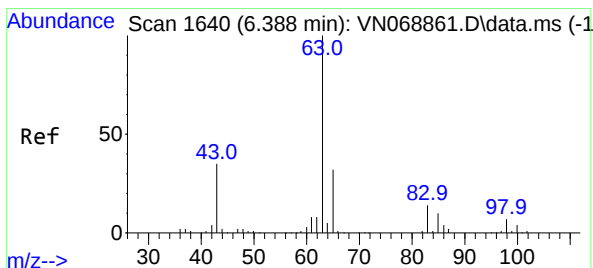
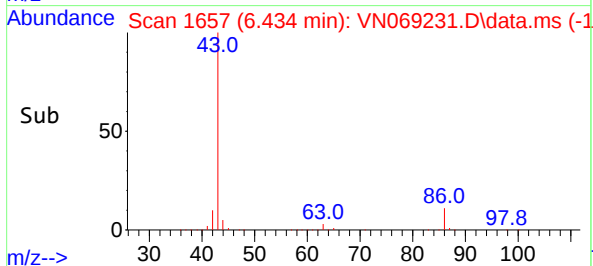
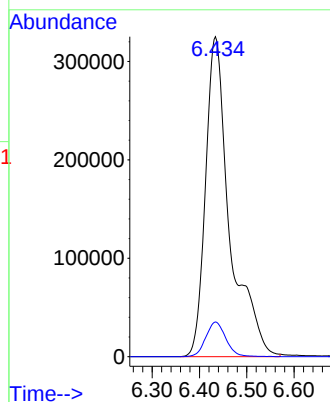
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(OFFSITE)MS



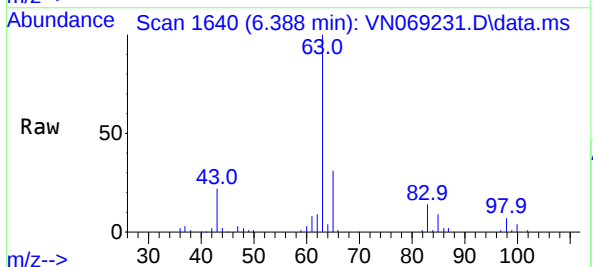
Tgt Ion: 43 Resp: 1159155
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

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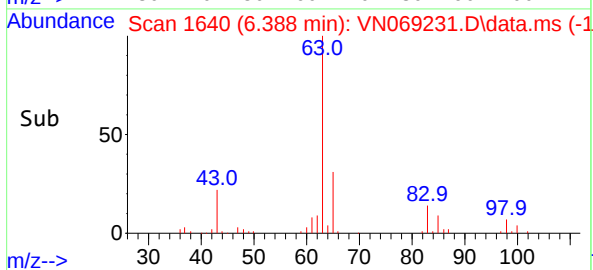
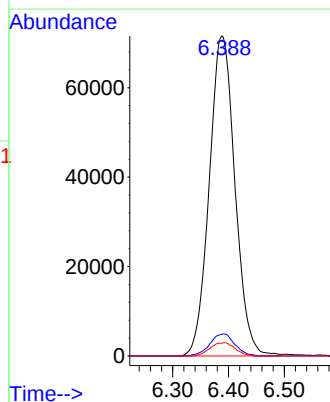
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#24
 1,1-Dichloroethane
 Concen: 49.565 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069231.D
 Acq: 27 Oct 2021 20:33



Tgt Ion: 63 Resp: 229239
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.1 6.5





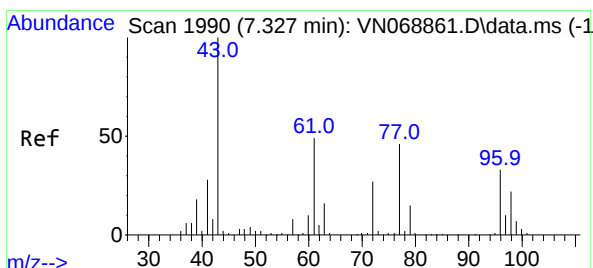
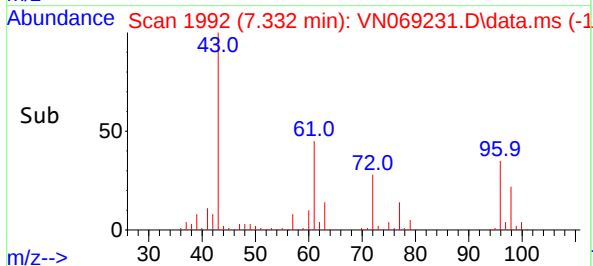
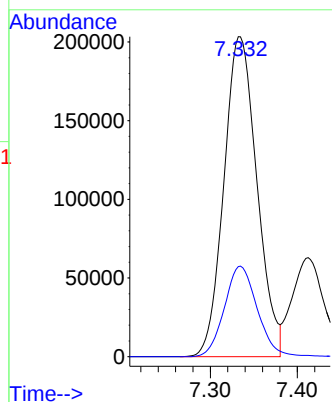
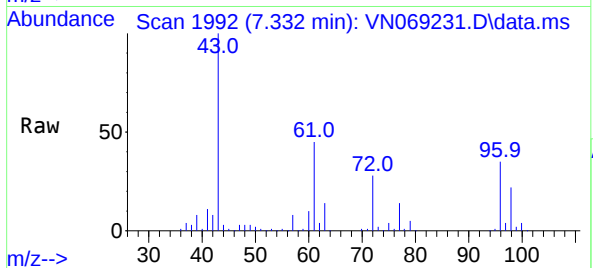
#25
2-Butanone
Concen: 305.713 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 43 Resp: 537514
Ion Ratio Lower Upper
43 100
72 28.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

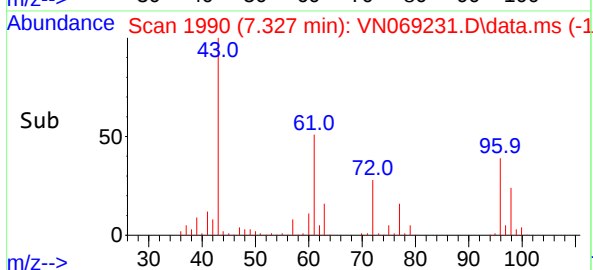
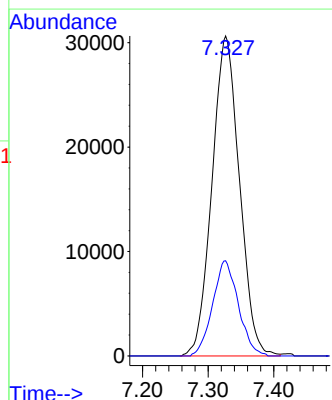
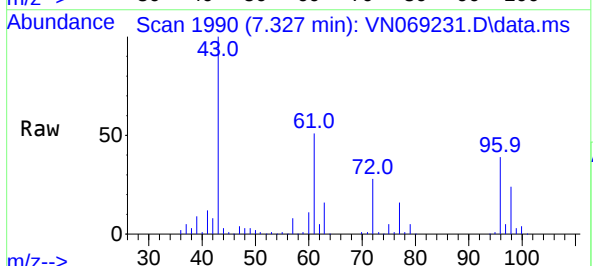
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 20.189 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 77 Resp: 88984
Ion Ratio Lower Upper
77 100
97 27.9 11.2 33.6





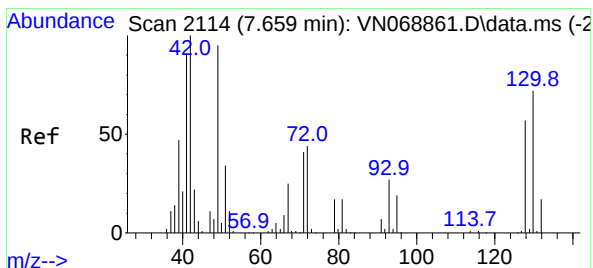
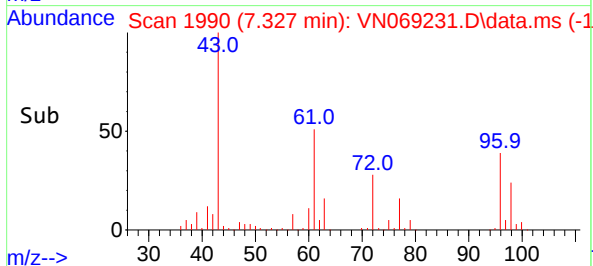
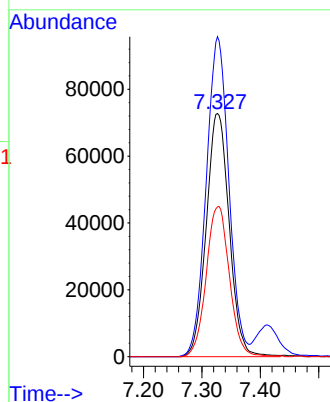
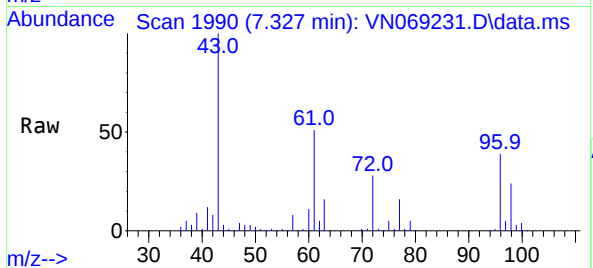
#27
cis-1,2-Dichloroethene
Concen: 66.785 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:	96	Resp:	199153
Ion	Ratio	Lower	Upper
96	100		
61	129.2	0.0	290.6
98	62.3	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

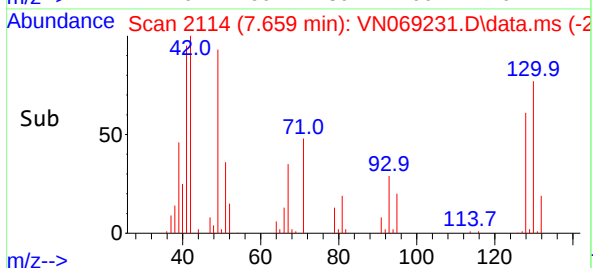
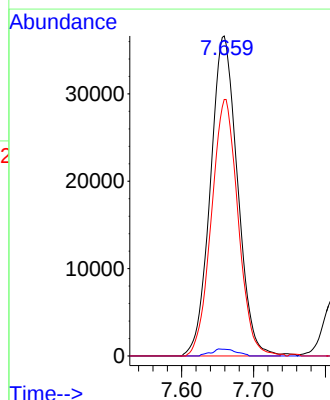
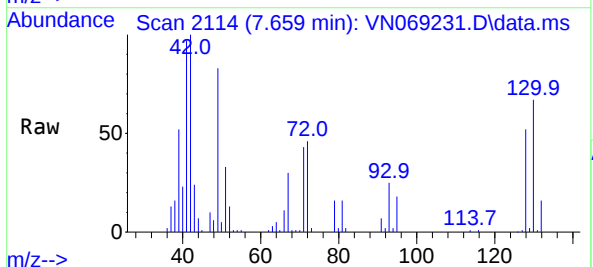
Manual Integrations
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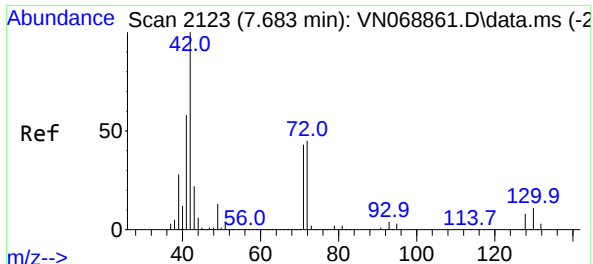
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#28
Bromochloromethane
Concen: 45.810 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:	49	Resp:	95960
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	78.8	60.8	91.2





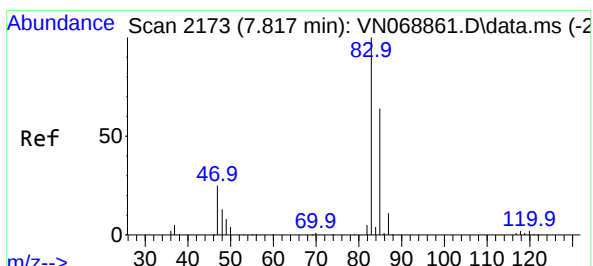
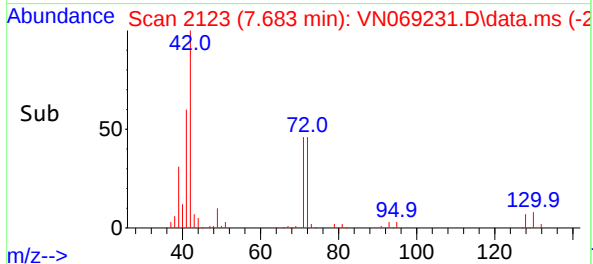
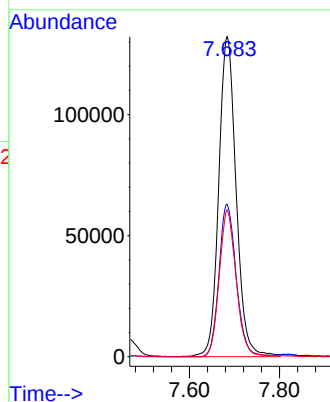
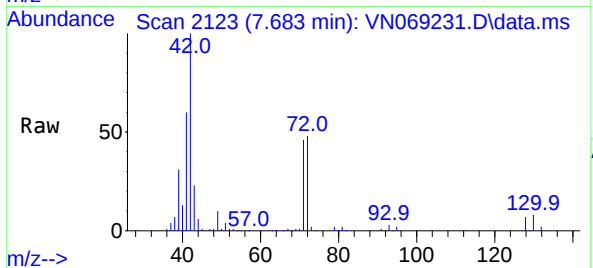
#29
Tetrahydrofuran
Concen: 311.223 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 42 Resp: 354939
Ion Ratio Lower Upper
42 100
72 47.0 35.4 53.2
71 44.5 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

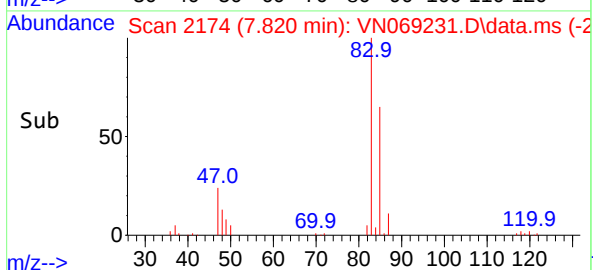
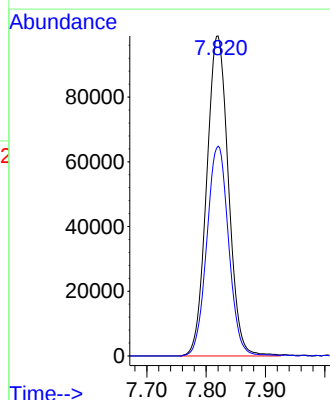
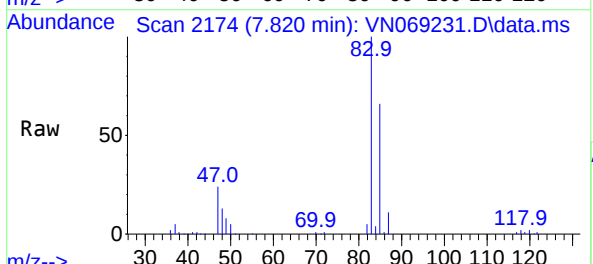
Manual Integrations
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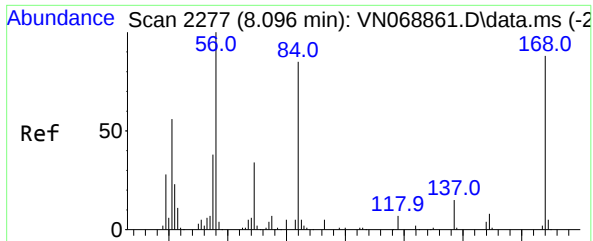
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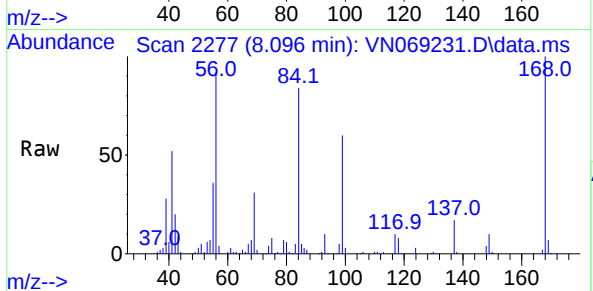
#30
Chloroform
Concen: 51.682 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 83 Resp: 251907
Ion Ratio Lower Upper
83 100
85 65.6 51.1 76.7

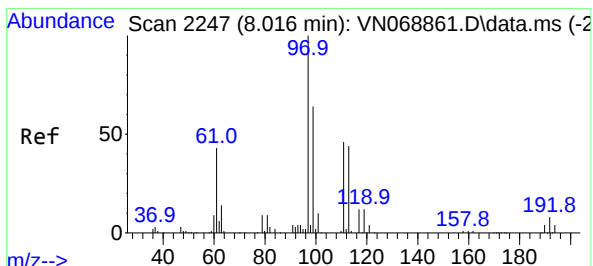
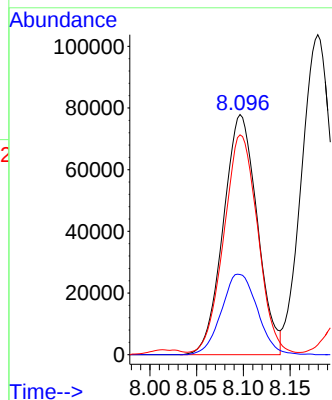
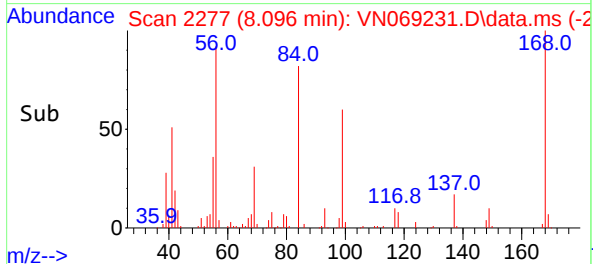




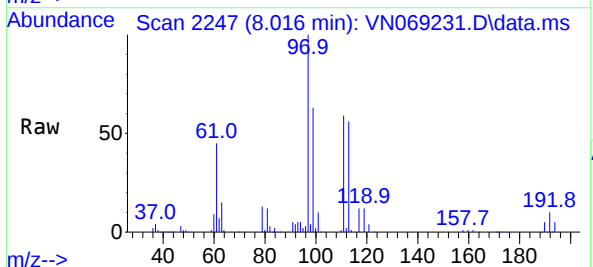
#31
Cyclohexane
Concen: 40.635 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



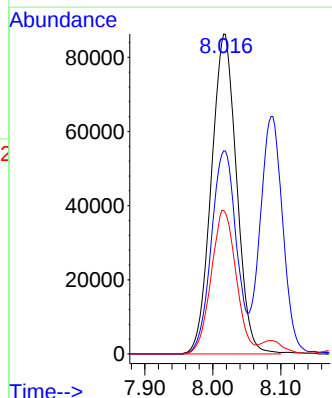
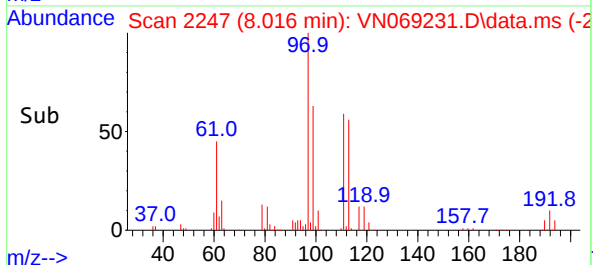
Tgt Ion: 56 Resp: 196852
Ion Ratio Lower Upper
56 100
69 33.4 26.9 40.3
84 90.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 48.987 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion: 97 Resp: 222586
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 44.5 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
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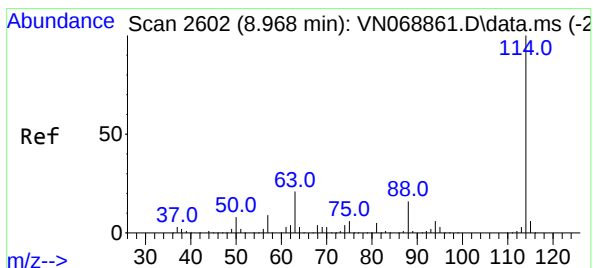
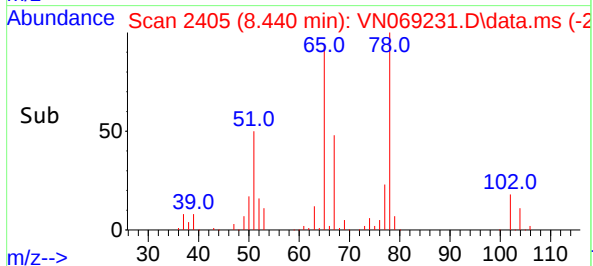
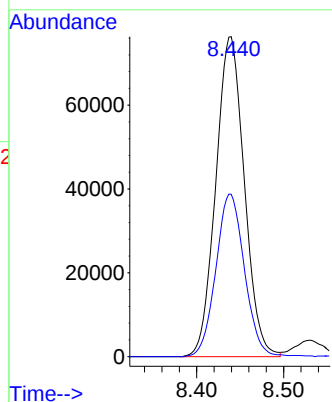
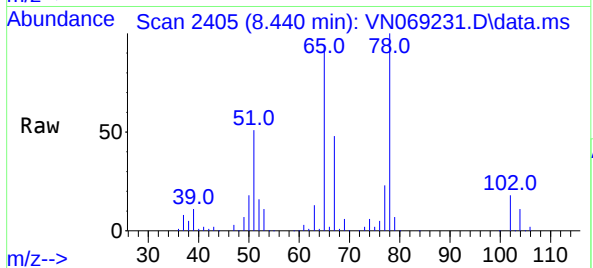
#33
1,2-Dichloroethane-d4
Concen: 55.929 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 65 Resp: 174258
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

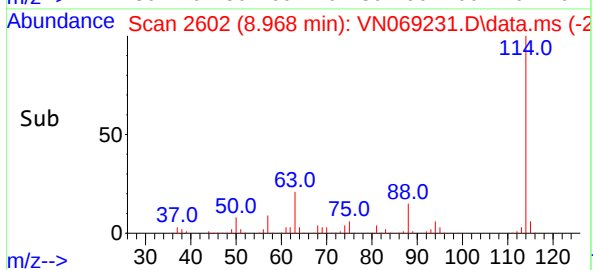
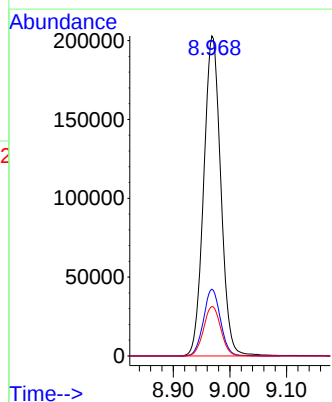
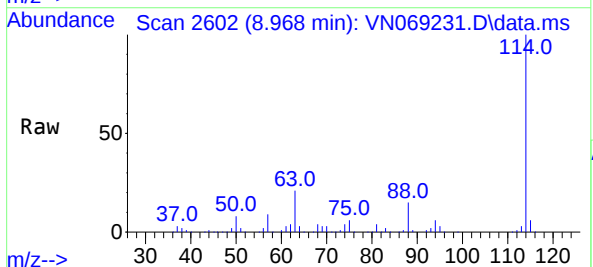
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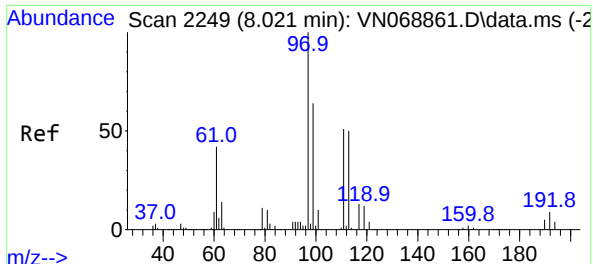
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 114 Resp: 424750
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.4 0.0 32.0





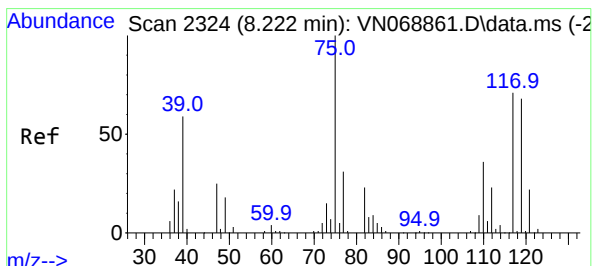
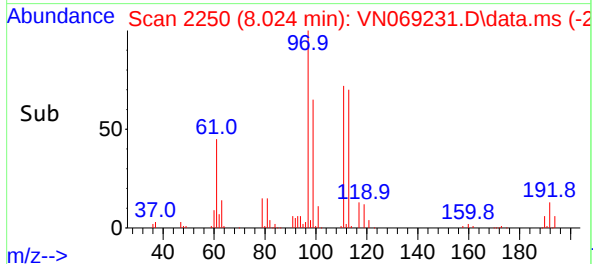
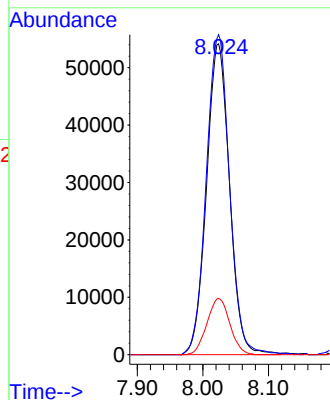
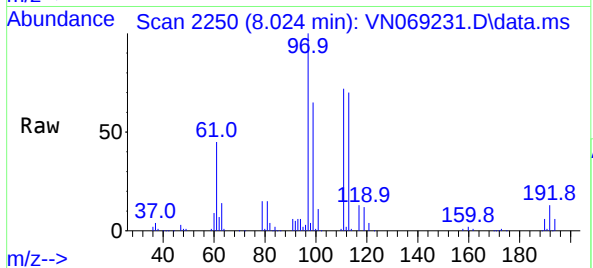
#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 113 Resp: 132006
Ion Ratio Lower Upper
113 100
111 104.1 83.2 124.8
192 18.0 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

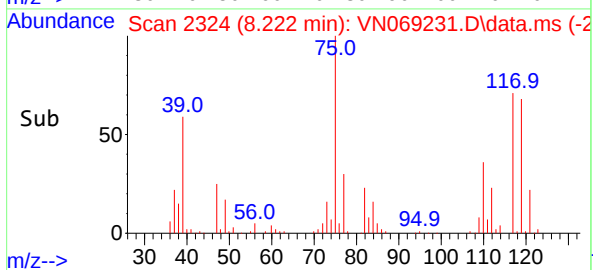
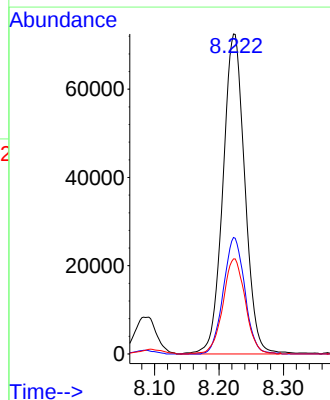
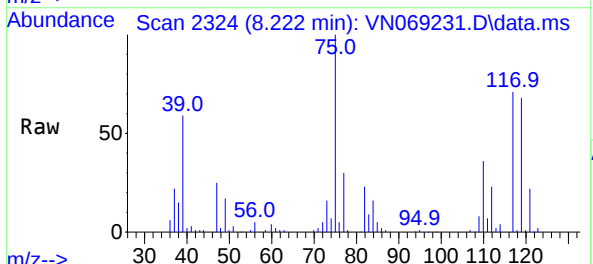
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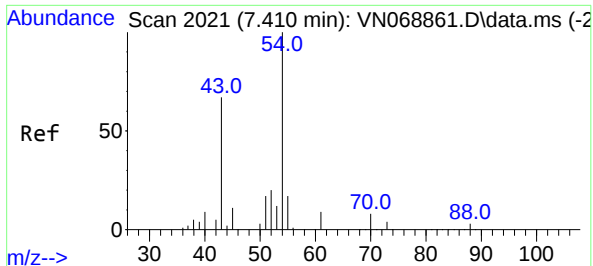
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#36
1,1-Dichloropropene
Concen: 47.063 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 75 Resp: 170746
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 43.197 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069231.D

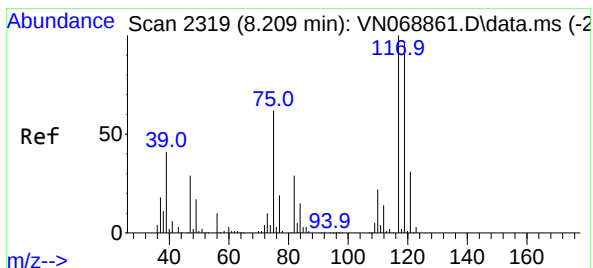
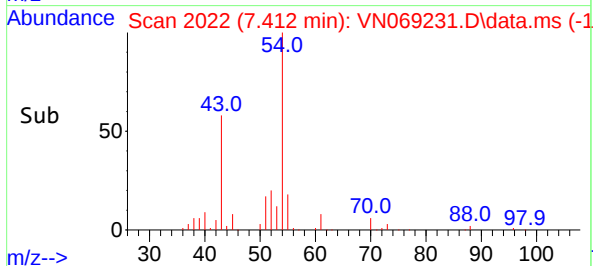
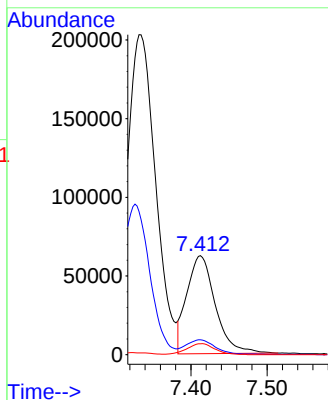
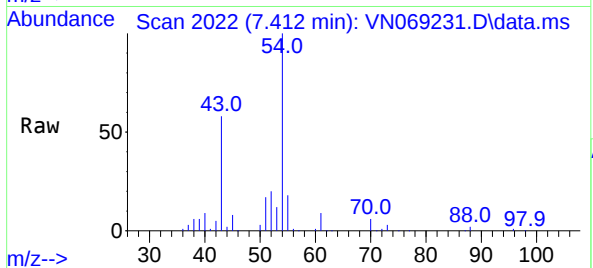
Acq: 27 Oct 2021 20:33

Tgt Ion:	43	Resp:	161858
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.2	16.8
70	11.0	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 46.519 ug/l

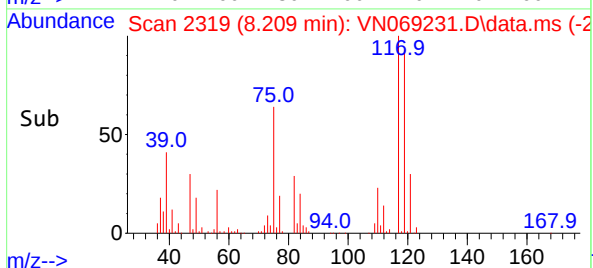
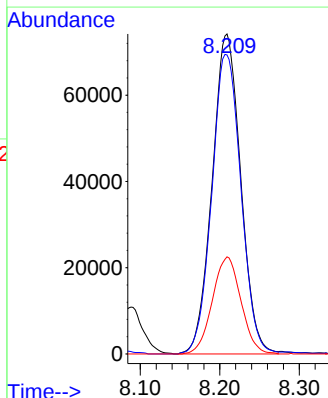
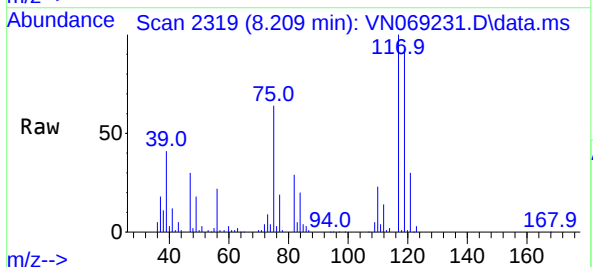
RT: 8.209 min Scan# 2319

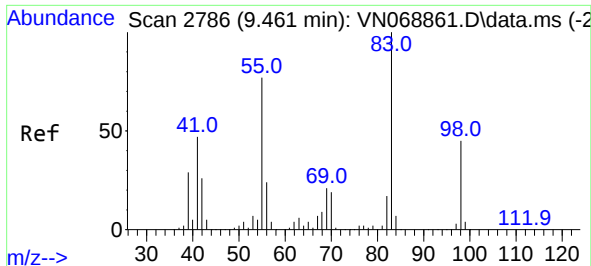
Delta R.T. 0.000 min

Lab File: VN069231.D

Acq: 27 Oct 2021 20:33

Tgt Ion:	117	Resp:	185358
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.9	115.3
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 42.334 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069231.D

Acq: 27 Oct 2021 20:33

Tgt Ion: 83 Resp: 197684

Ion	Ratio	Lower	Upper
83	100		
55	73.4	61.4	92.0
98	46.2	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

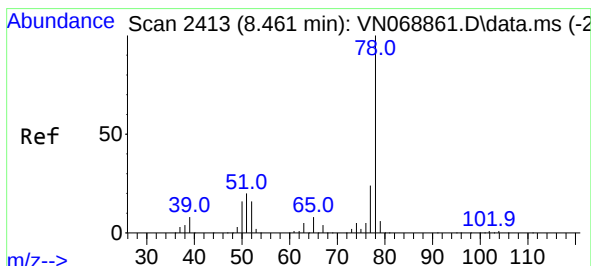
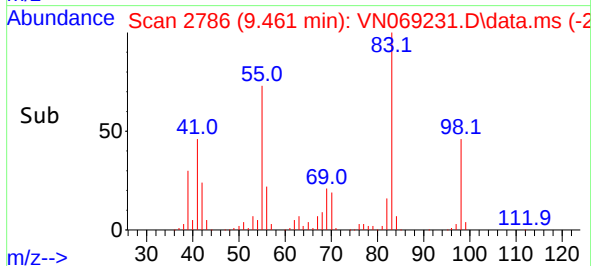
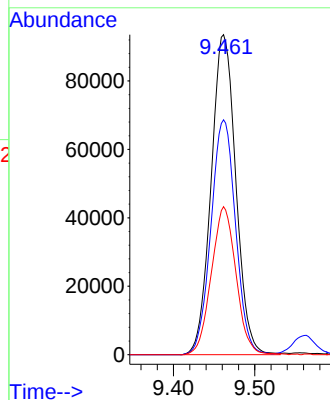
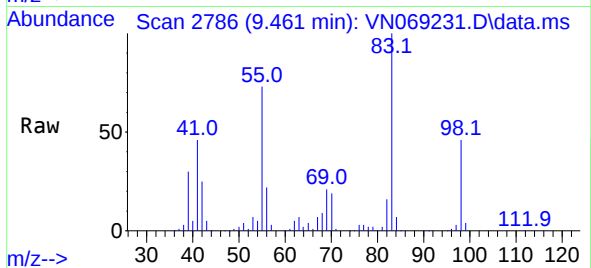
MW-1D(OFFSITE)MS

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#40

Benzene

Concen: 48.438 ug/l

RT: 8.461 min Scan# 2413

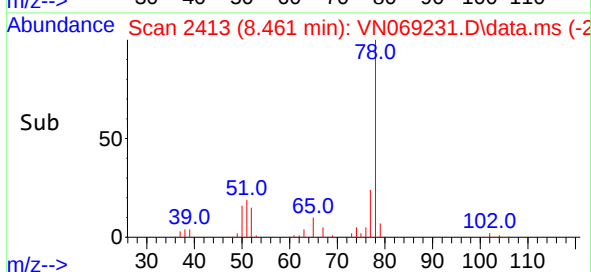
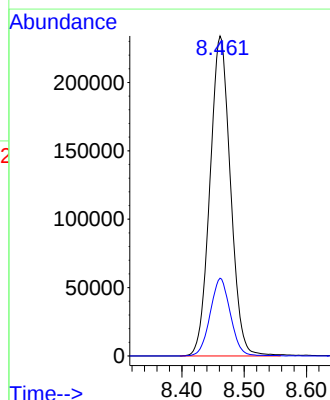
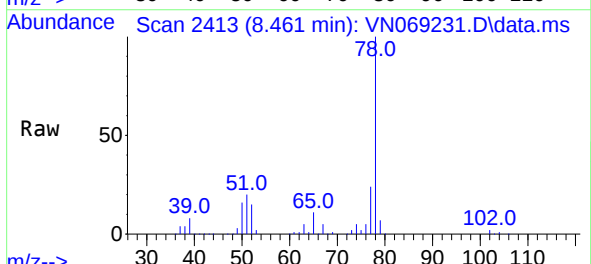
Delta R.T. 0.000 min

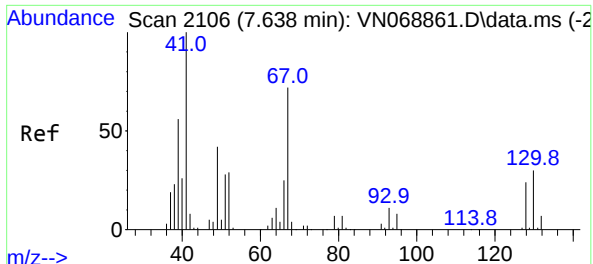
Lab File: VN069231.D

Acq: 27 Oct 2021 20:33

Tgt Ion: 78 Resp: 535128

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





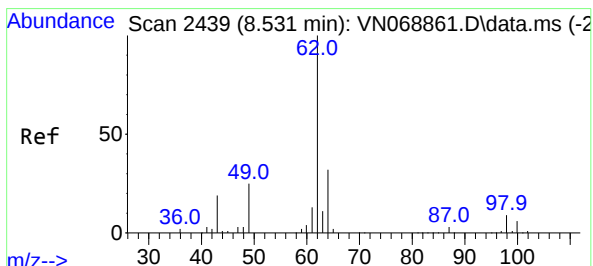
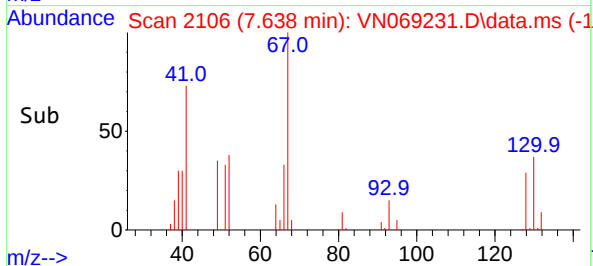
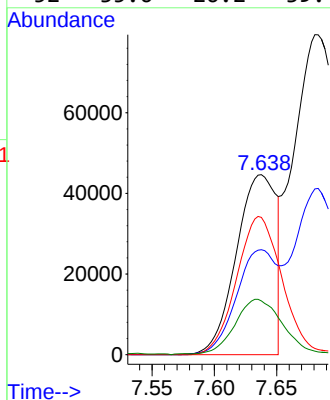
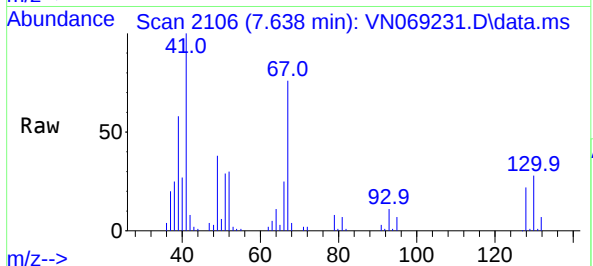
#41
Methacrylonitrile
Concen: 52.415 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 41 Resp: 99002
Ion Ratio Lower Upper
41 100
39 57.8 44.9 67.3
67 88.5 62.6 93.8
52 35.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

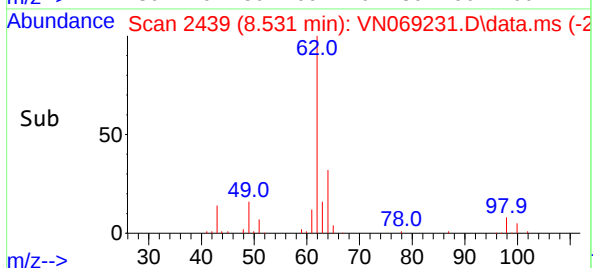
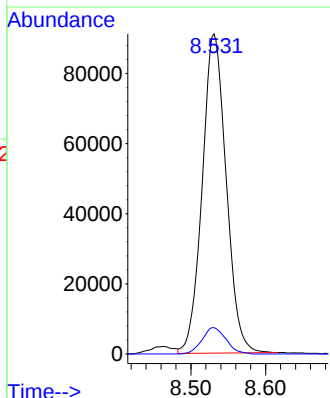
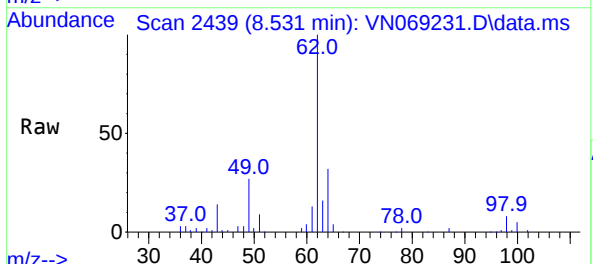
Manual Integrations
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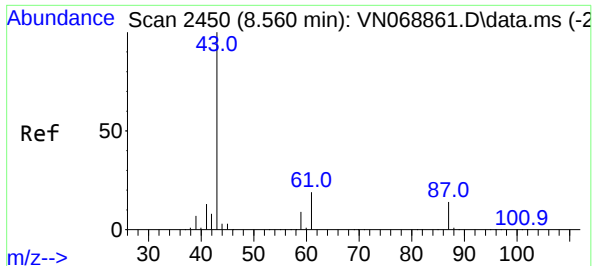
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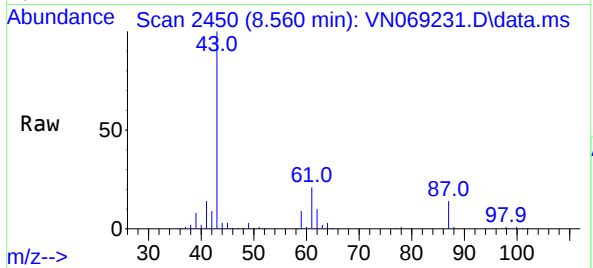
#42
1,2-Dichloroethane
Concen: 51.892 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 62 Resp: 203009
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.2

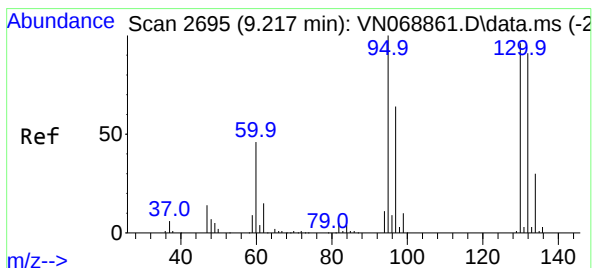
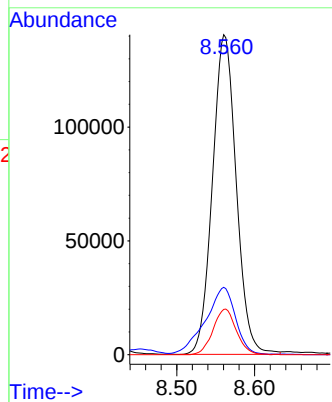
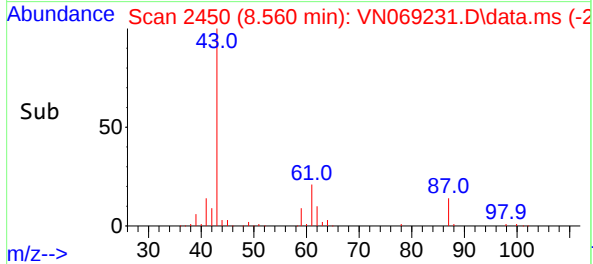




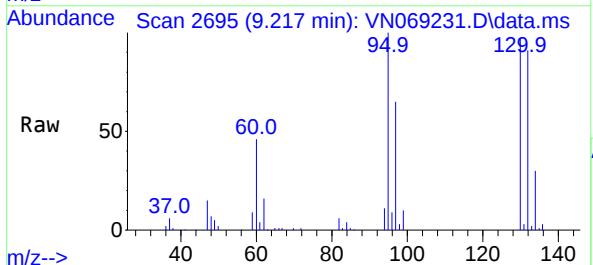
#43
Isopropyl Acetate
Concen: 45.042 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



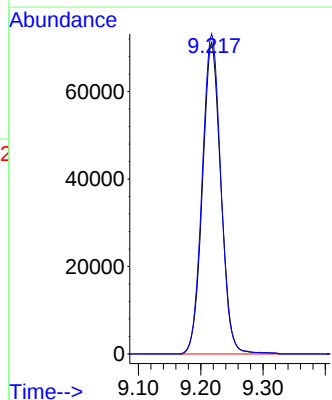
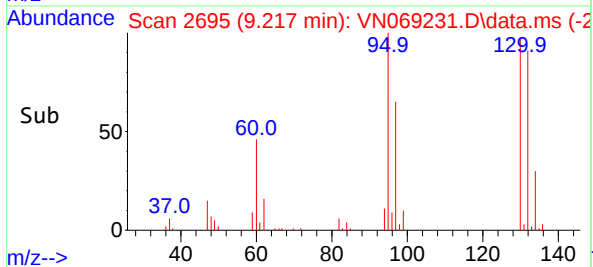
Tgt Ion: 43 Resp: 297781
Ion Ratio Lower Upper
43 100
61 26.5 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 53.007 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



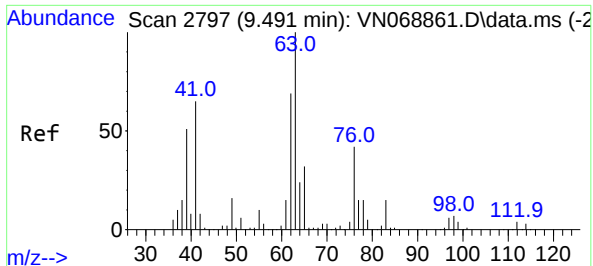
Tgt Ion: 130 Resp: 146559
Ion Ratio Lower Upper
130 100
95 102.7 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

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#45

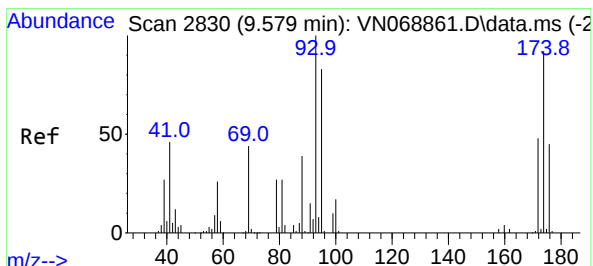
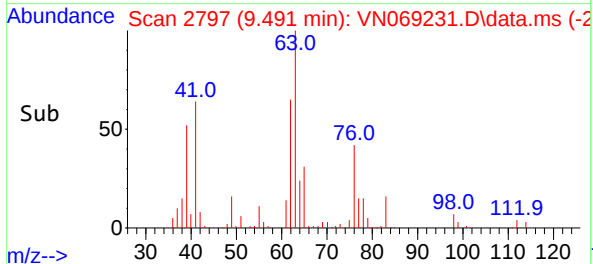
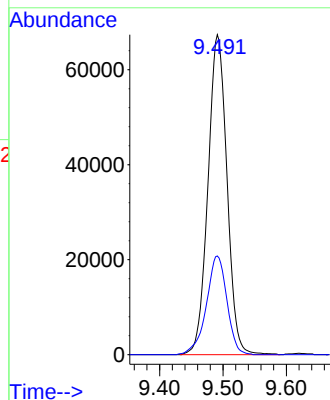
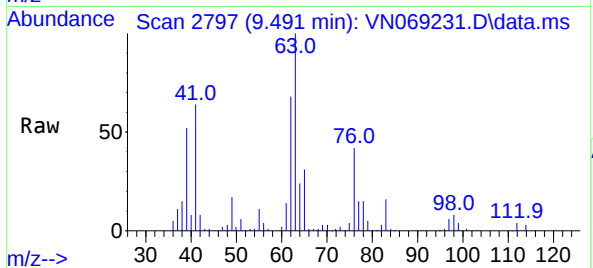
1,2-Dichloropropane
Concen: 49.019 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 63 Resp: 140522
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
APPROVED

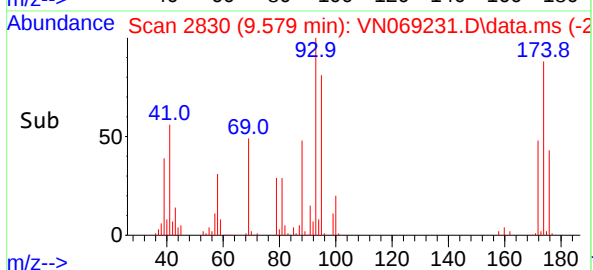
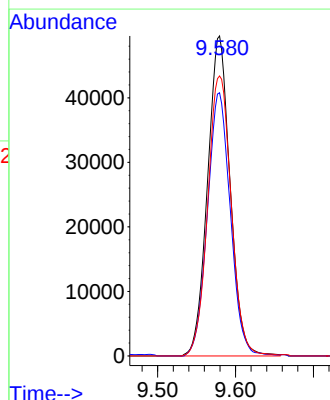
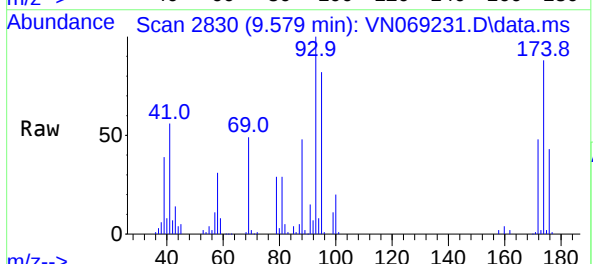
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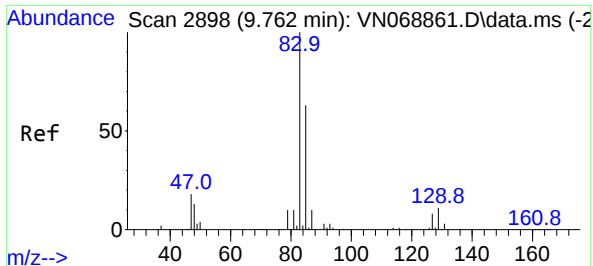


#46

Dibromomethane
Concen: 51.048 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

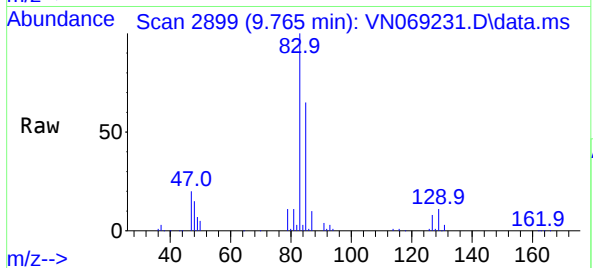
Tgt Ion: 93 Resp: 99893
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 91.0 73.8 110.8





#47
Bromodichloromethane
Concen: 47.201 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

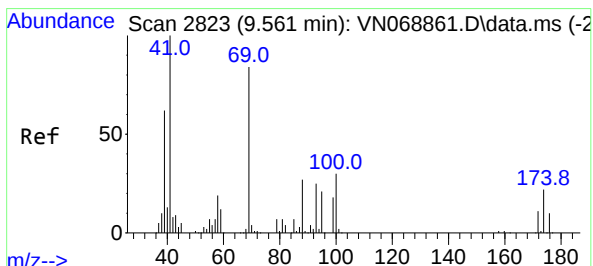
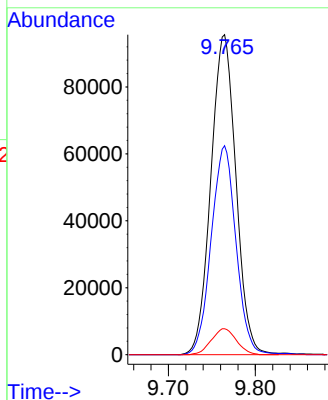
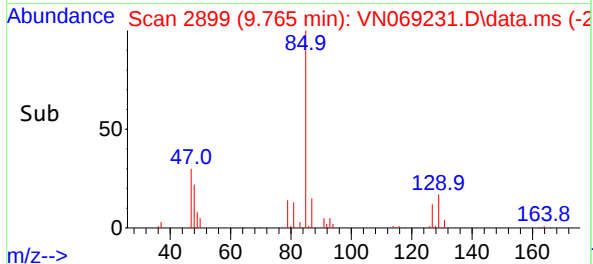
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



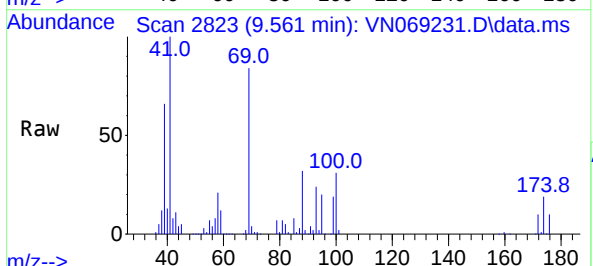
Tgt Ion: 83 Resp: 191404
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 8.1 6.5 9.7

Manual Integrations
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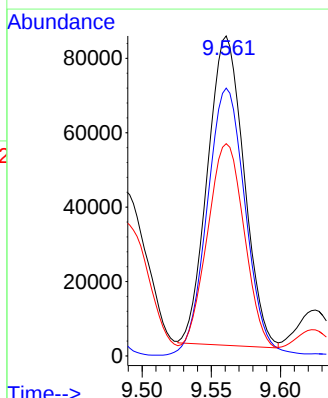
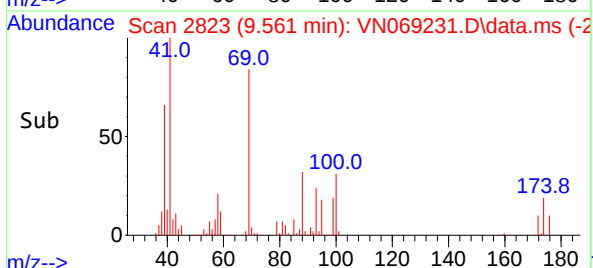
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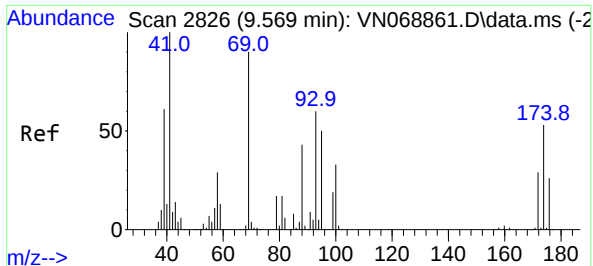


#48
Methyl methacrylate
Concen: 48.873 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion: 41 Resp: 151819
Ion Ratio Lower Upper
41 100
69 90.9 66.4 99.6
39 72.5 50.2 75.2





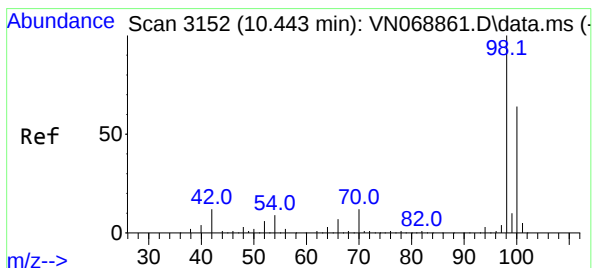
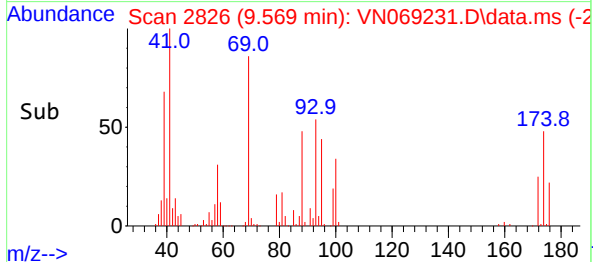
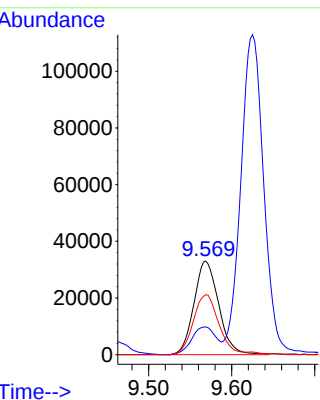
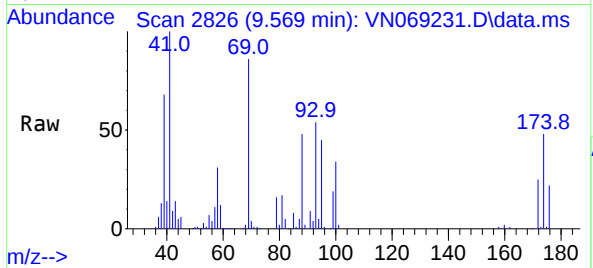
#49
1,4-Dioxane
Concen: 1125.819 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 88 Resp: 68443
Ion Ratio Lower Upper
88 100
43 29.1 24.9 37.3
58 65.5 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

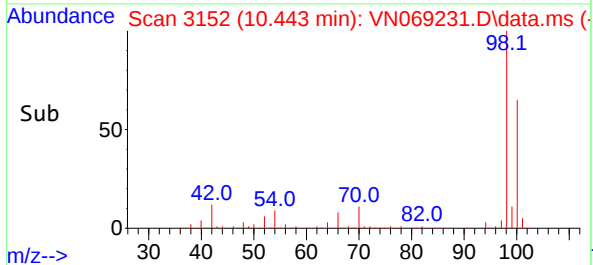
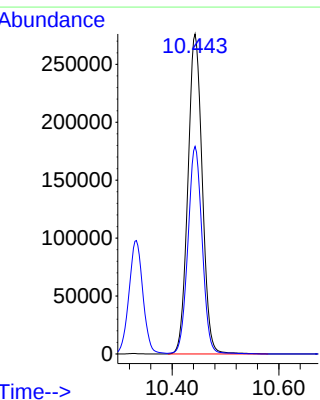
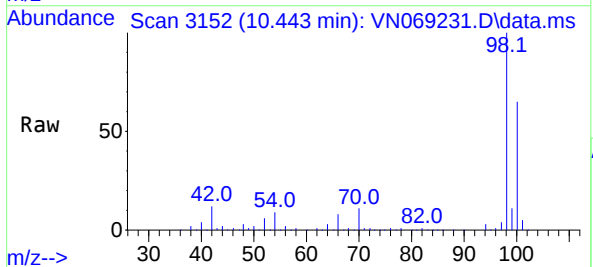
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#50
Toluene-d8
Concen: 52.236 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 98 Resp: 516496
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





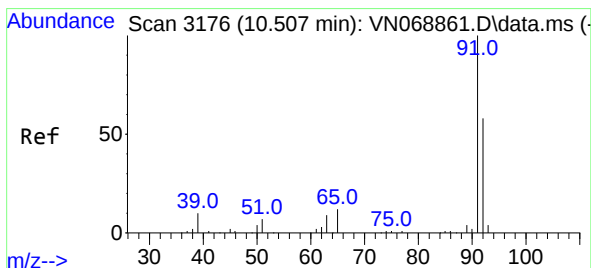
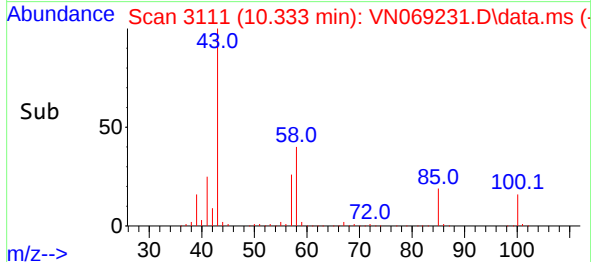
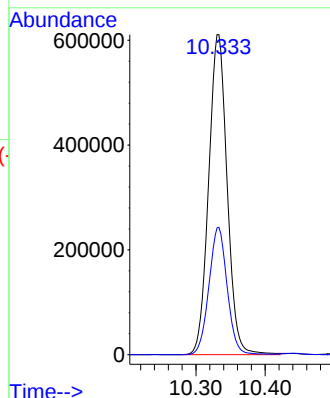
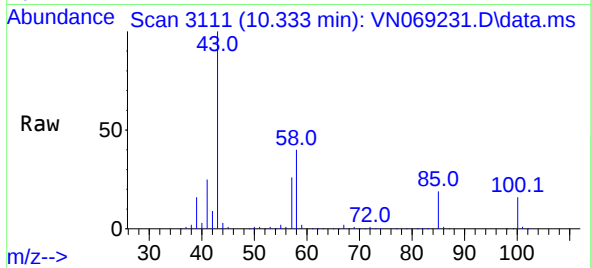
#51
4-Methyl-2-Pentanone
Concen: 295.892 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 43 Resp: 1134291
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

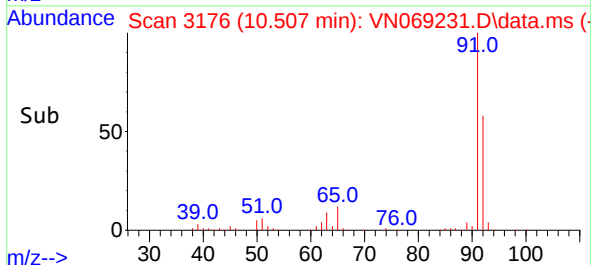
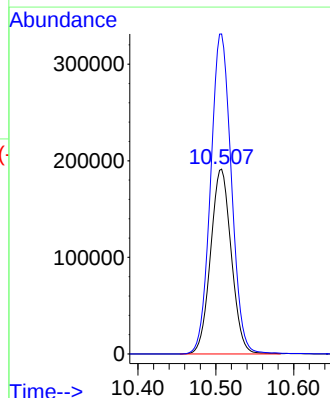
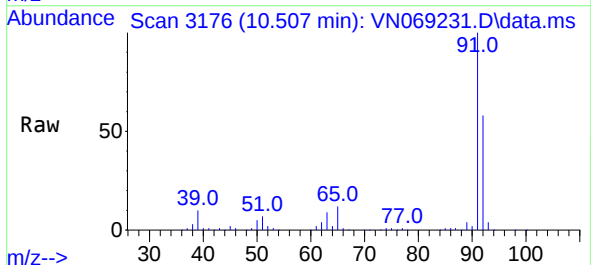
Manual Integrations
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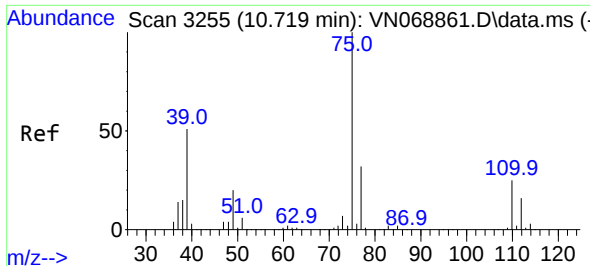
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#52
Toluene
Concen: 49.696 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 92 Resp: 353225
Ion Ratio Lower Upper
92 100
91 174.0 138.5 207.7





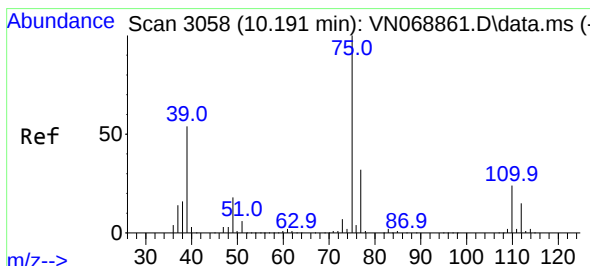
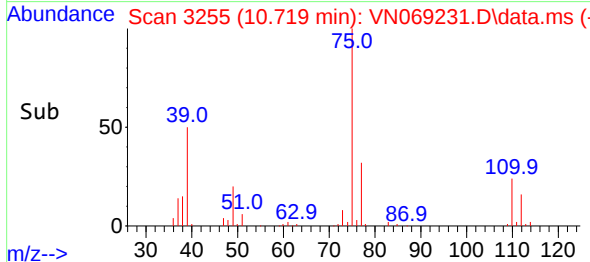
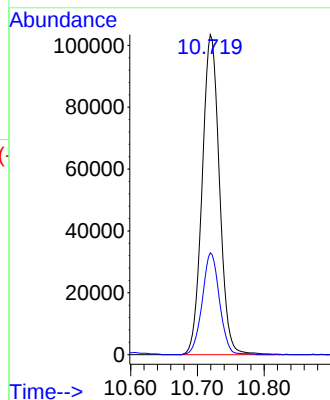
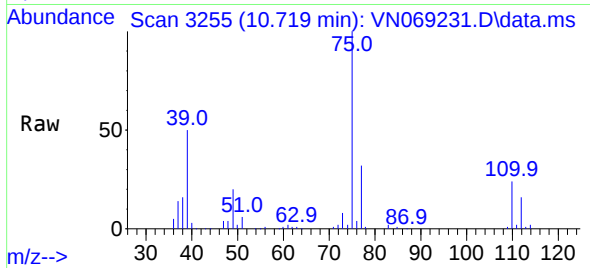
#53
t-1,3-Dichloropropene
Concen: 40.519 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 75 Resp: 186119
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

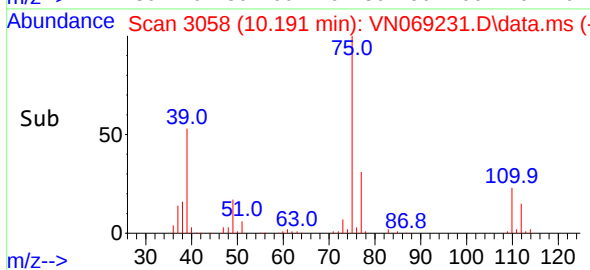
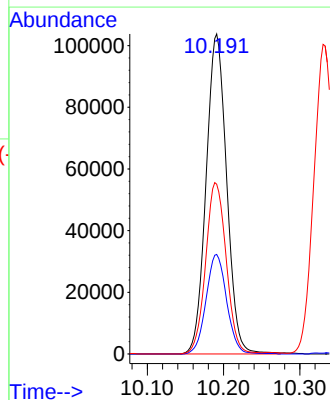
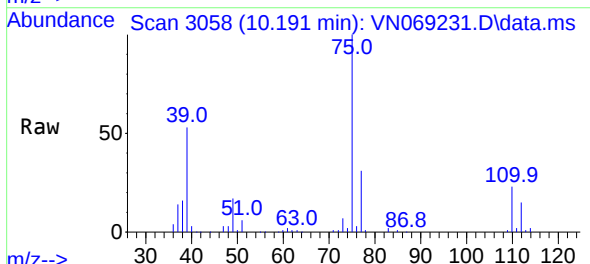
Manual Integrations
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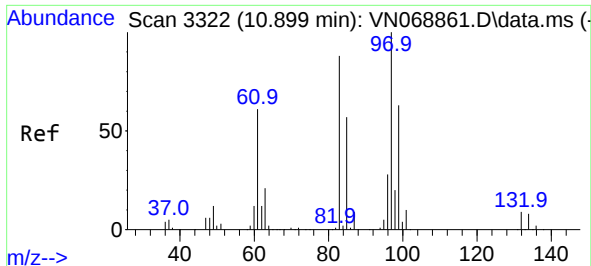
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#54
cis-1,3-Dichloropropene
Concen: 40.655 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

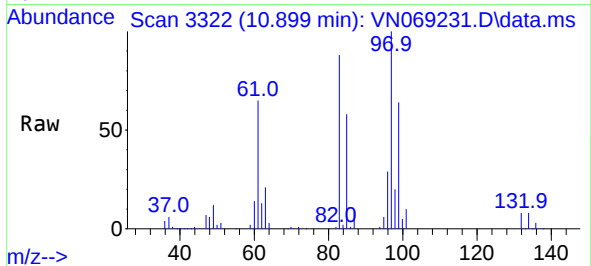
Tgt Ion: 75 Resp: 194296
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.0 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 51.826 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

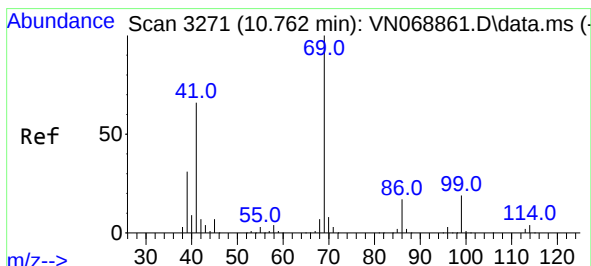
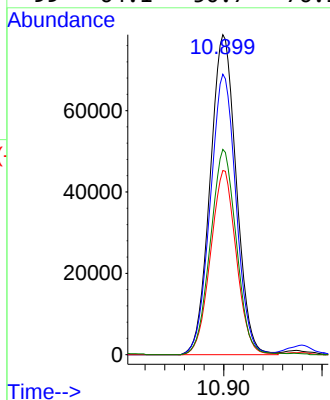
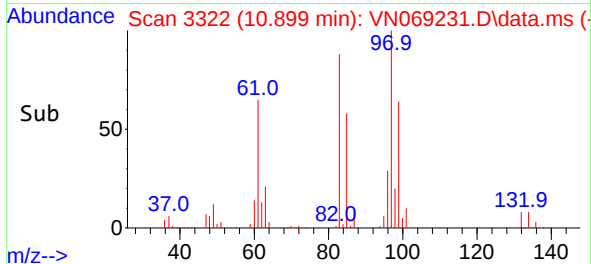
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



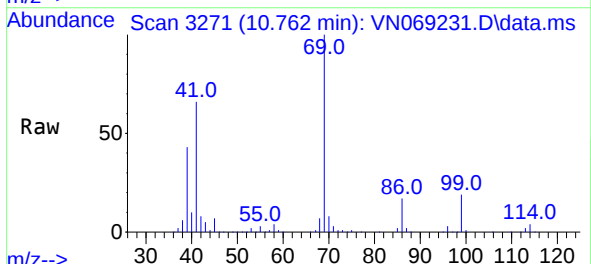
Tgt Ion: 97 Resp: 145234
Ion Ratio Lower Upper
97 100
83 87.7 70.5 105.7
85 57.6 45.3 67.9
99 64.1 50.7 76.1

Manual Integrations
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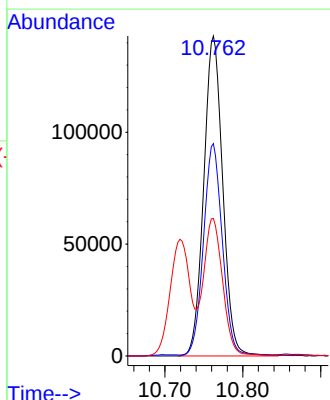
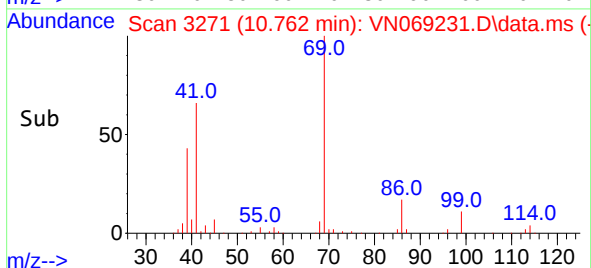
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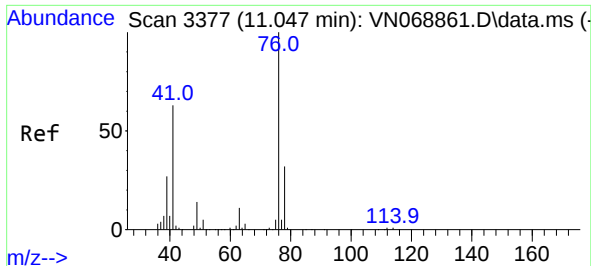


#56
Ethyl methacrylate
Concen: 51.519 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion: 69 Resp: 242403
Ion Ratio Lower Upper
69 100
41 65.1 53.3 79.9
39 42.6 33.3 49.9





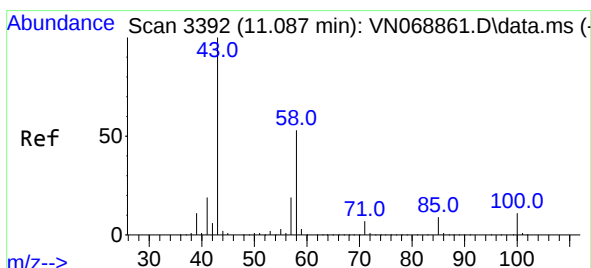
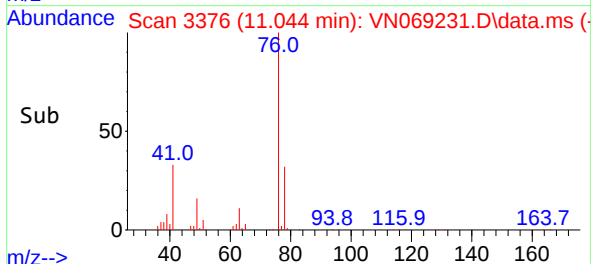
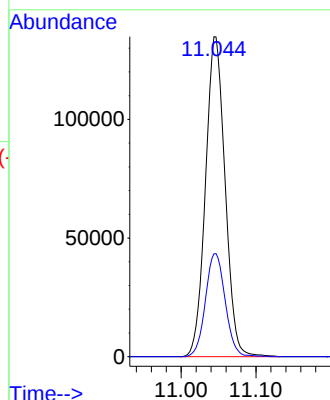
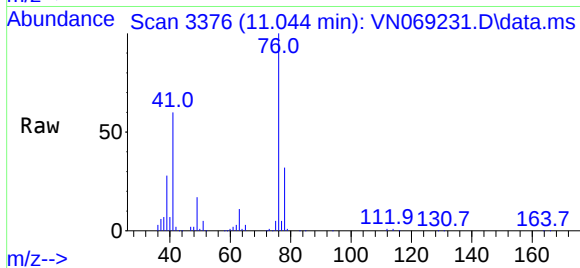
#57
1,3-Dichloropropane
Concen: 53.081 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 76 Resp: 245280
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

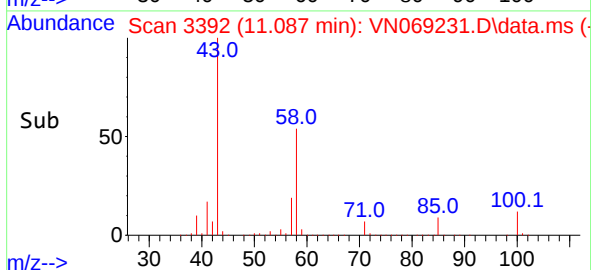
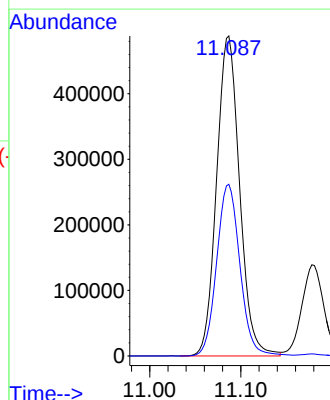
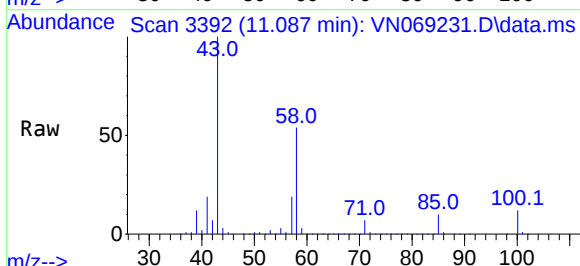
Manual Integrations
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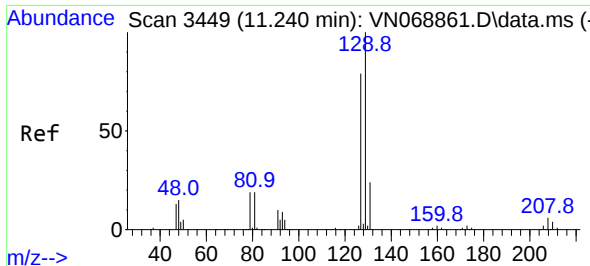
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#59
2-Hexanone
Concen: 311.110 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 43 Resp: 855273
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7





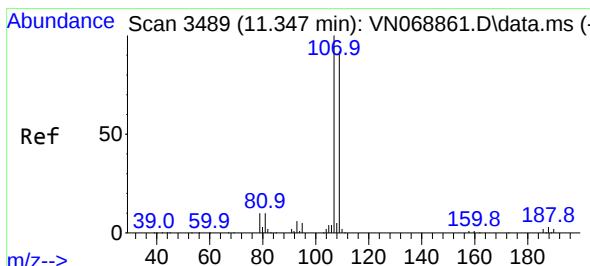
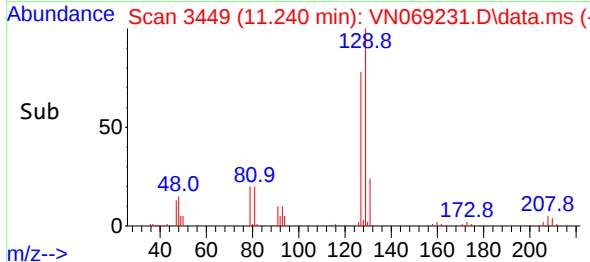
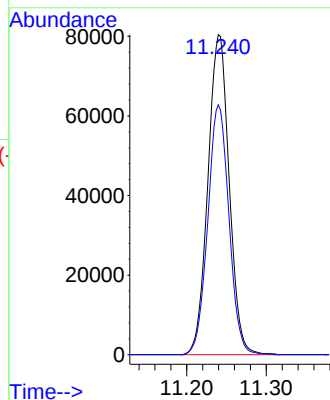
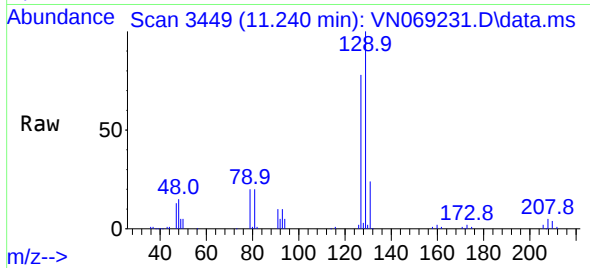
#60
Dibromochloromethane
Concen: 47.262 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:129 Resp: 149496
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

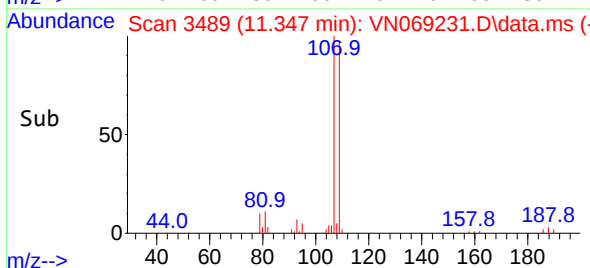
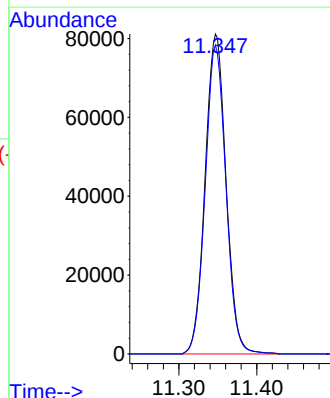
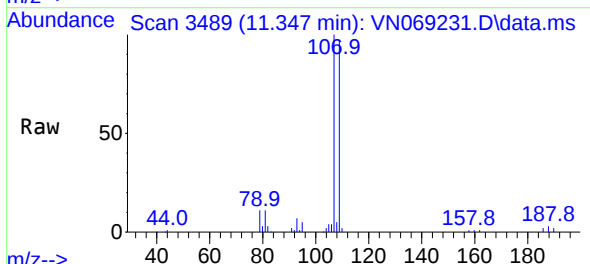
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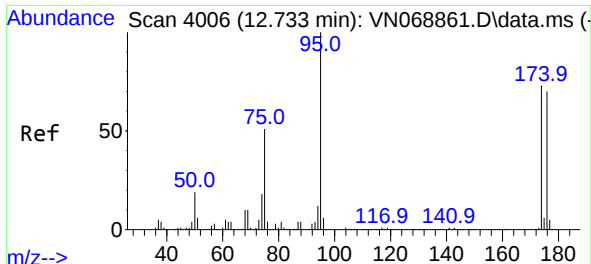
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#61
1,2-Dibromoethane
Concen: 52.861 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:107 Resp: 151941
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1





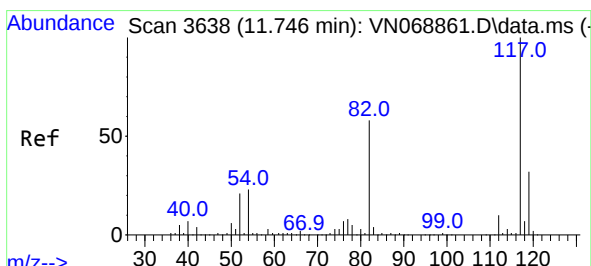
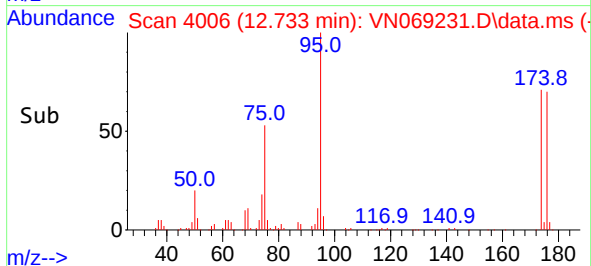
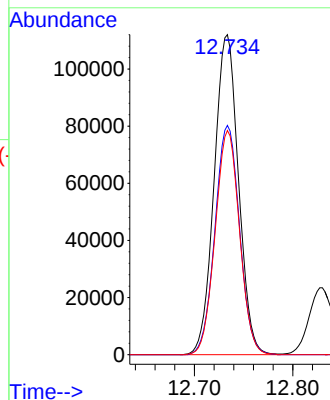
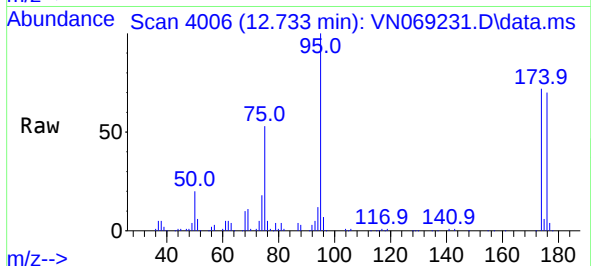
#62
4-Bromofluorobenzene
Concen: 51.689 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Tgt Ion: 95 Resp: 192828
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 70.0 0.0 140.0

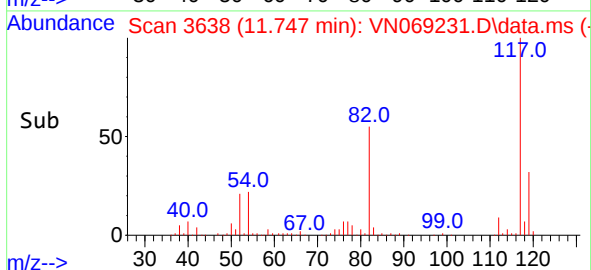
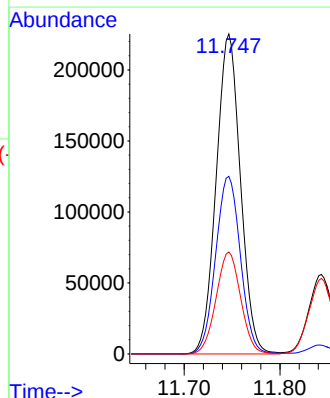
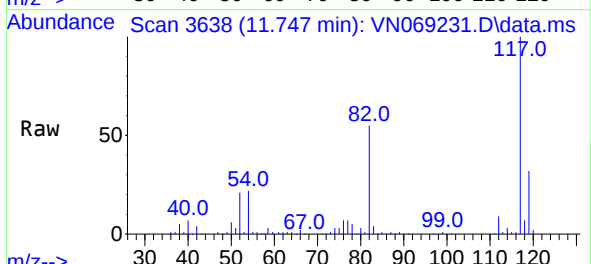
Manual Integrations
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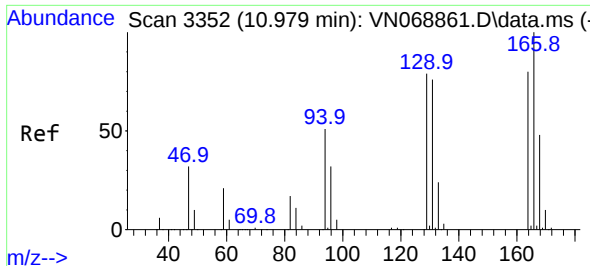
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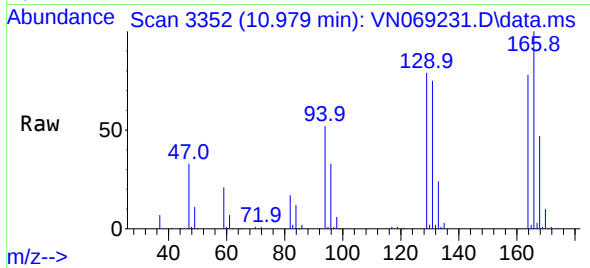
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 117 Resp: 396169
Ion Ratio Lower Upper
117 100
82 55.5 46.4 69.6
119 31.9 26.0 39.0

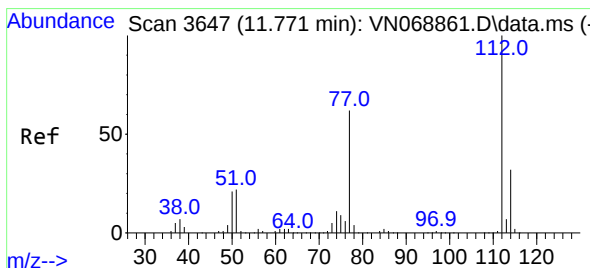
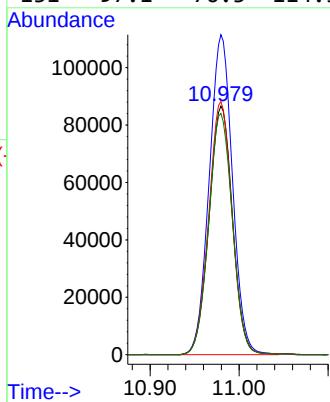
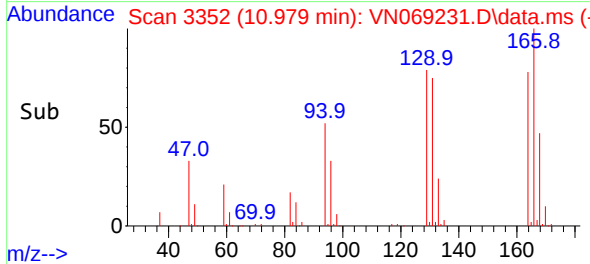




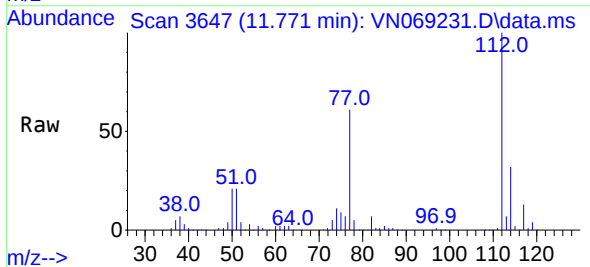
#64
Tetrachloroethene
Concen: 62.403 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



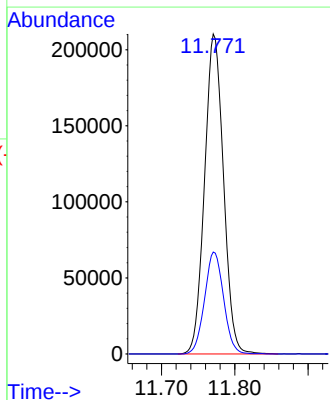
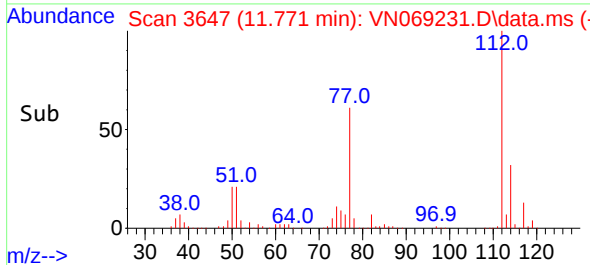
Tgt Ion:164 Resp: 159257
Ion Ratio Lower Upper
164 100
166 128.7 99.8 149.8
129 101.8 79.2 118.8
131 97.1 76.3 114.5



#65
Chlorobenzene
Concen: 50.277 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



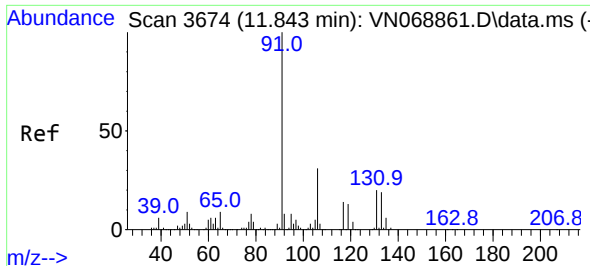
Tgt Ion:112 Resp: 376913
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
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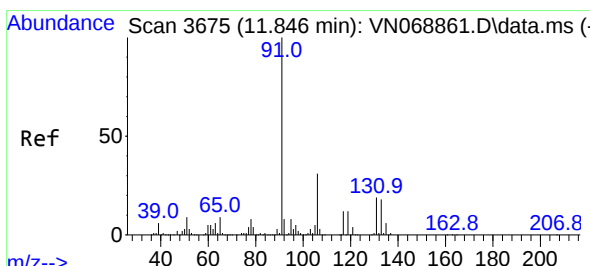
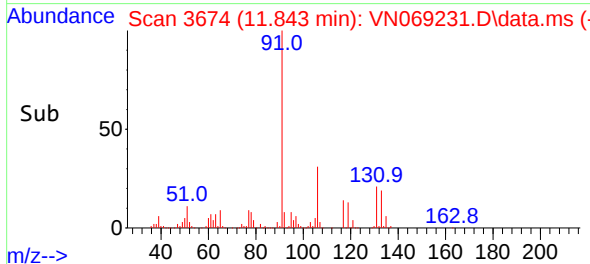
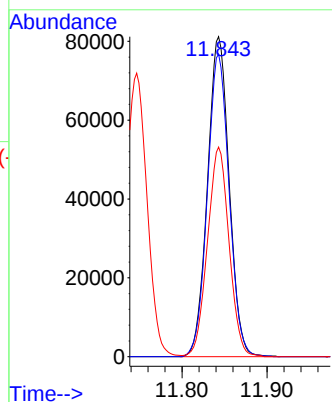
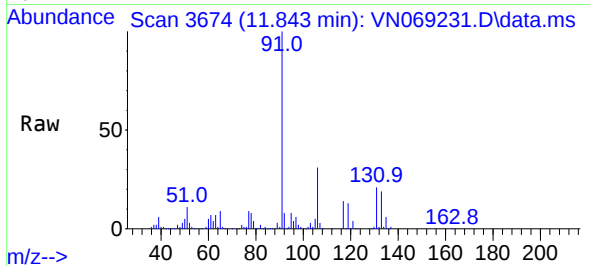
#66
1,1,1,2-Tetrachloroethane
Concen: 49.092 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Tgt Ion:131 Resp: 144046
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 65.2 33.0 99.0

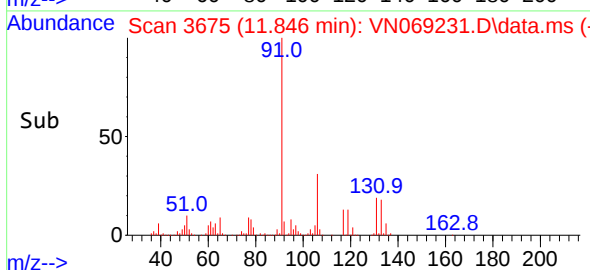
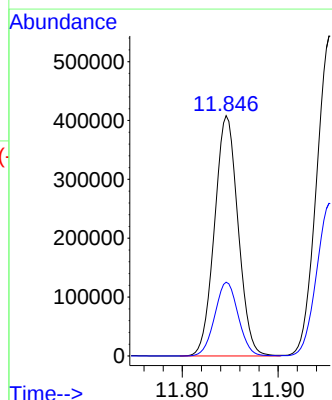
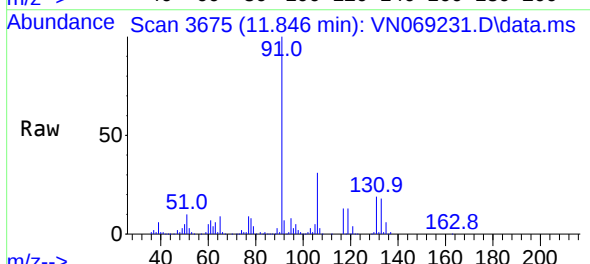
Manual Integrations
APPROVED

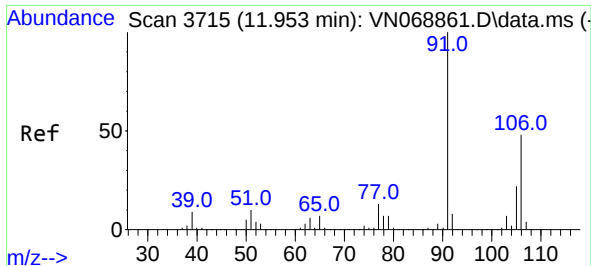
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#67
Ethyl Benzene
Concen: 49.898 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 91 Resp: 694844
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2





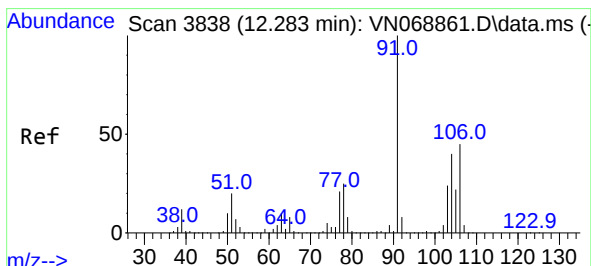
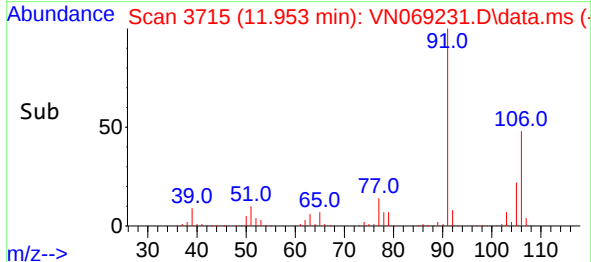
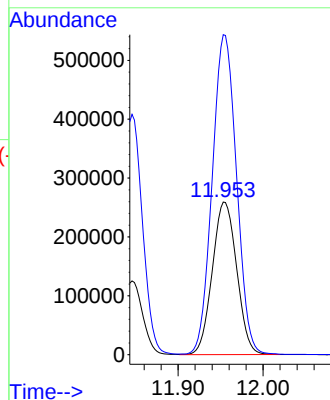
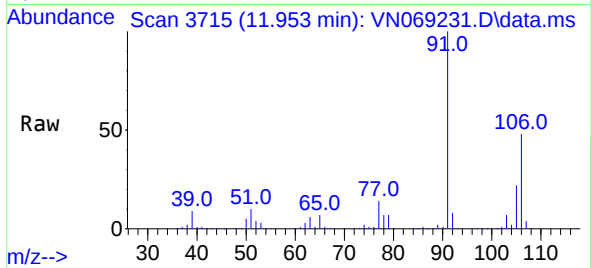
#68
m/p-Xylenes
Concen: 97.795 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:106 Resp: 516252
Ion Ratio Lower Upper
106 100
91 209.1 166.8 250.2

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

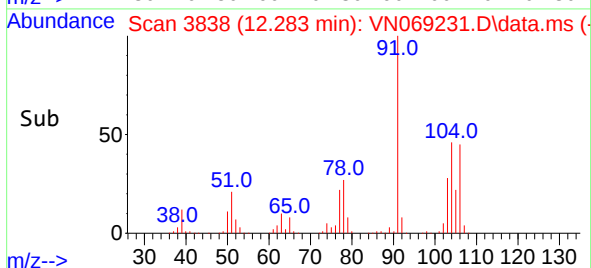
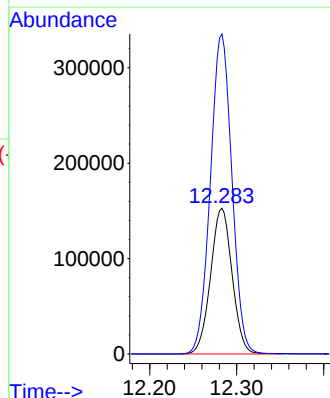
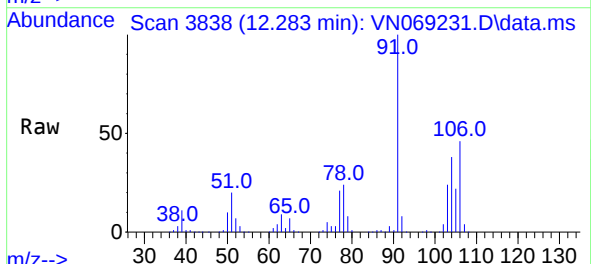
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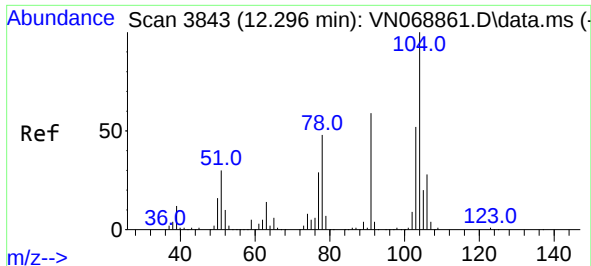
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#69
o-Xylene
Concen: 49.680 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:106 Resp: 262506
Ion Ratio Lower Upper
106 100
91 220.2 109.6 328.6





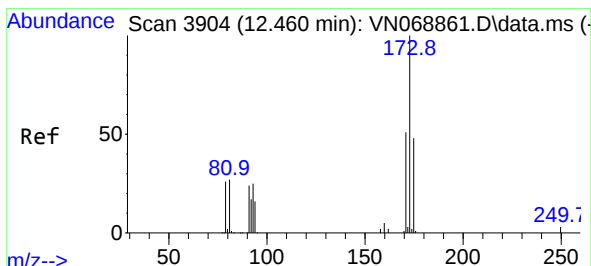
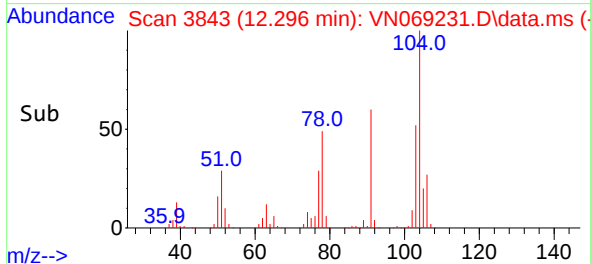
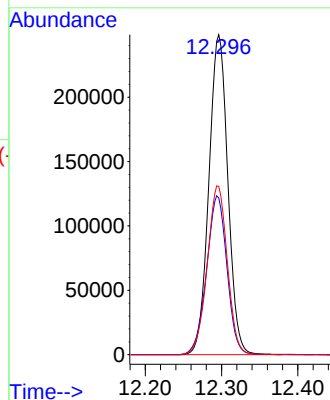
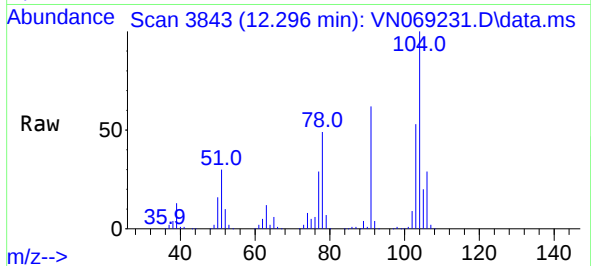
#70
Styrene
Concen: 49.918 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:104 Resp: 429362
Ion Ratio Lower Upper
104 100
78 53.3 42.2 63.4
103 56.0 44.4 66.6

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

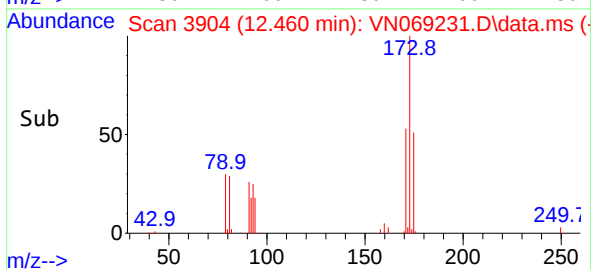
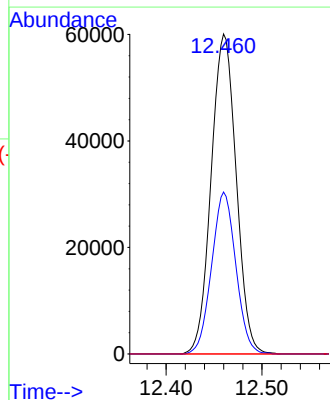
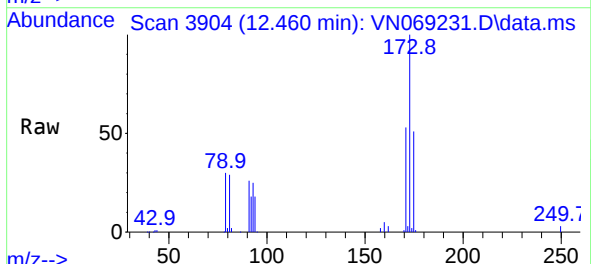
Manual Integrations
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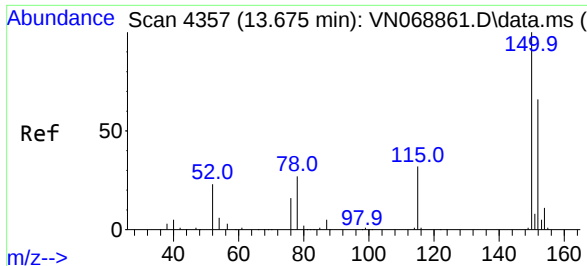
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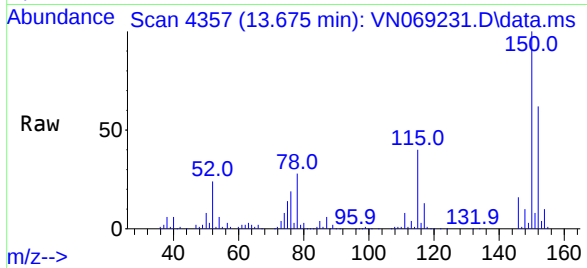
#71
Bromoform
Concen: 46.345 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:173 Resp: 108933
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0

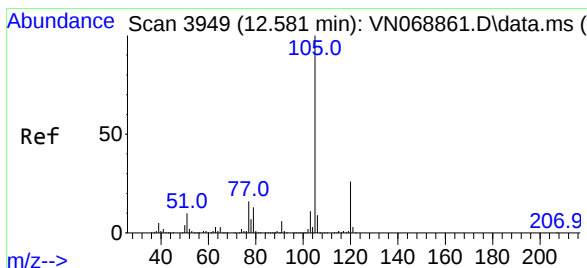
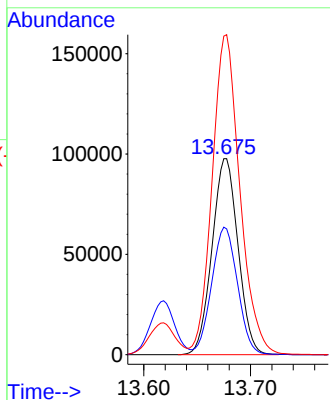
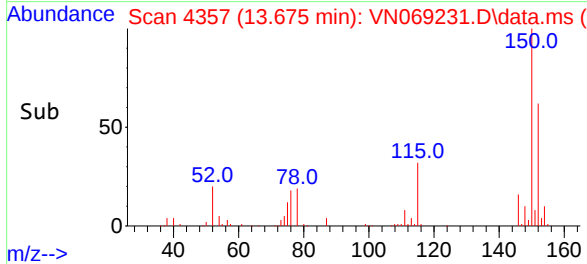




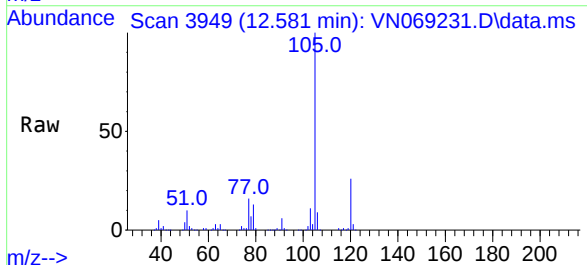
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



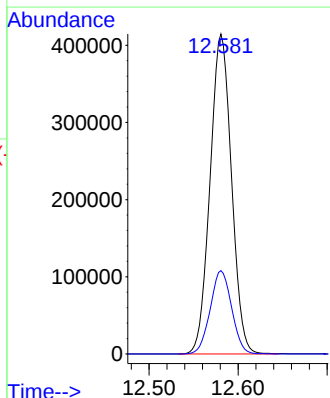
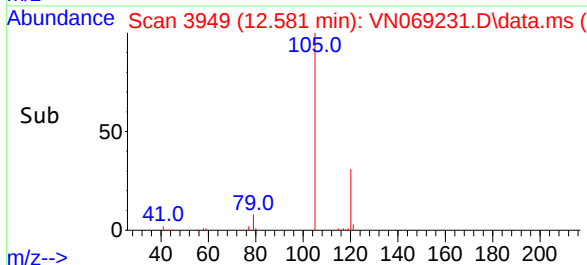
Tgt Ion:152 Resp: 165310
Ion Ratio Lower Upper
152 100
115 64.7 31.4 94.3
150 174.5 0.0 351.0



#73
Isopropylbenzene
Concen: 50.324 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



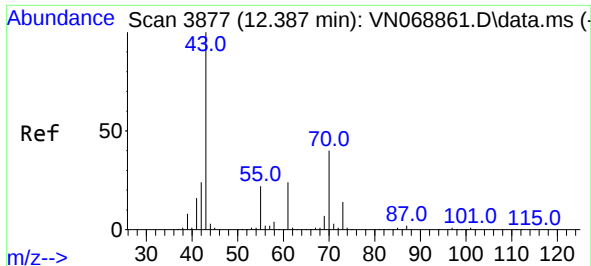
Tgt Ion:105 Resp: 692444
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

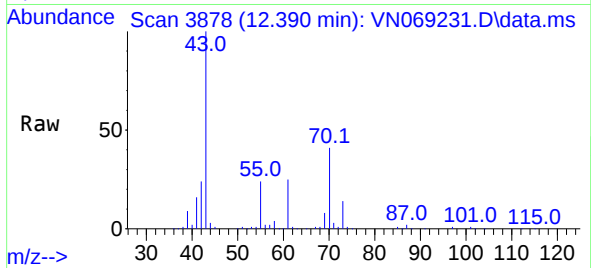
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#74
N-amy1 acetate
Concen: 40.259 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

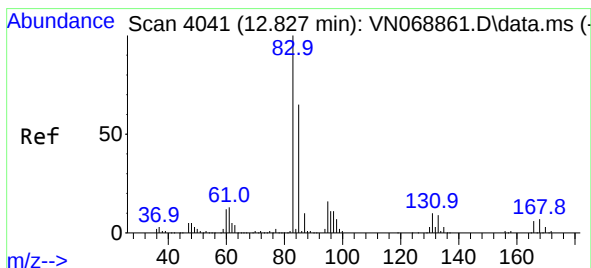
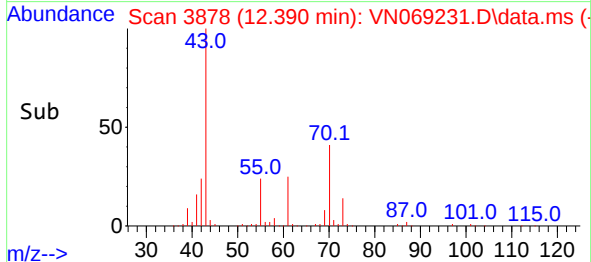
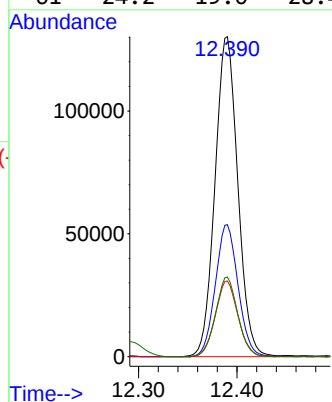
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



Tgt Ion: 43 Resp: 209871
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 23.5 18.0 27.0
61 24.2 19.0 28.4

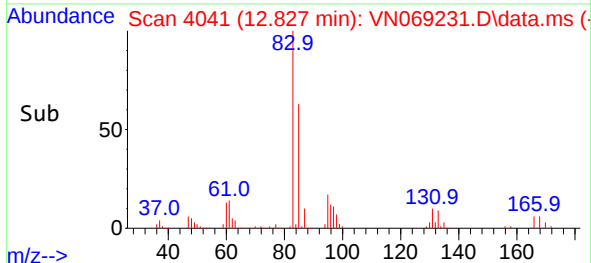
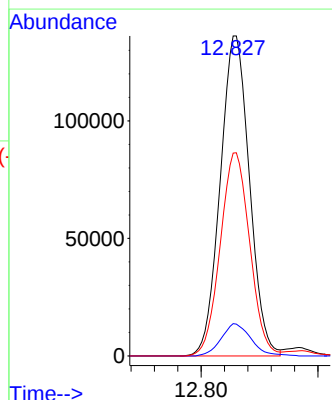
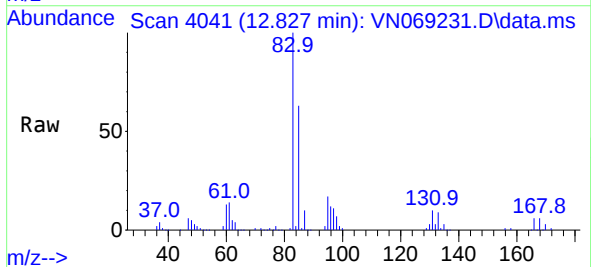
Manual Integrations
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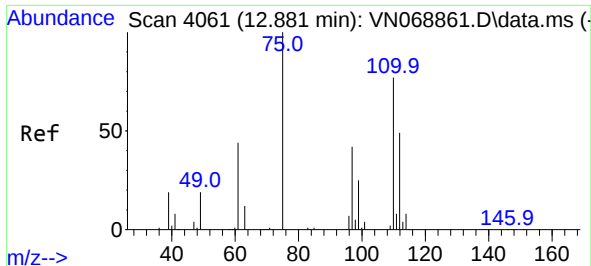
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#75
1,1,2,2-Tetrachloroethane
Concen: 59.528 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 83 Resp: 236705
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.0 32.3 96.8





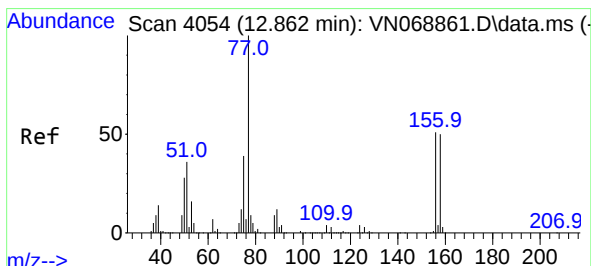
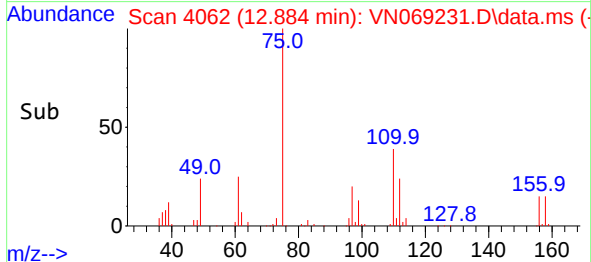
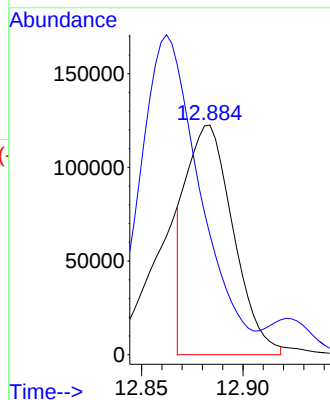
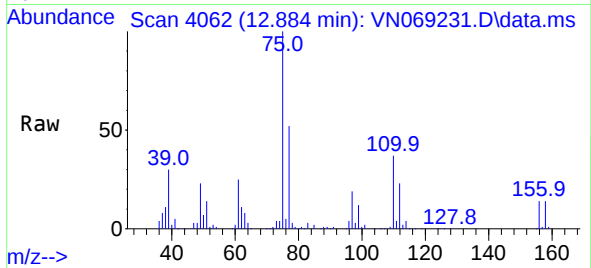
#76
1,2,3-Trichloropropane
Concen: 55.857 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 75 Resp: 196467
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

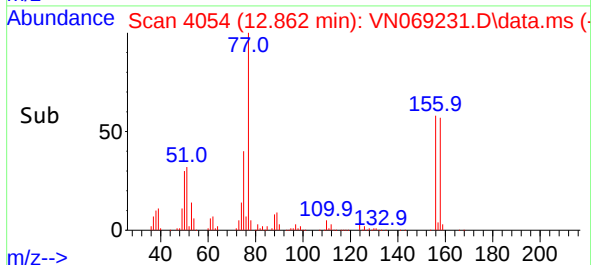
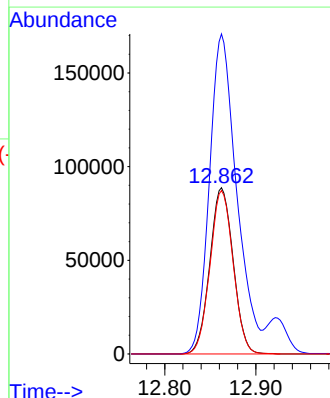
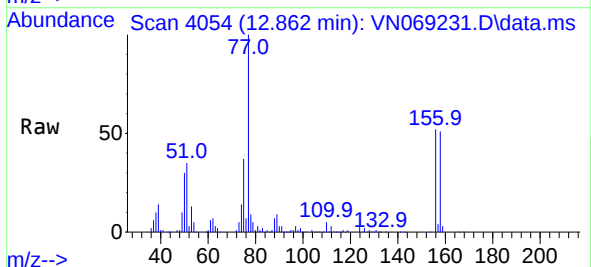
Manual Integrations
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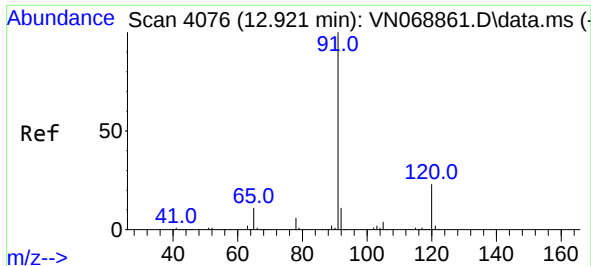
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#77
Bromobenzene
Concen: 51.973 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:156 Resp: 158132
Ion Ratio Lower Upper
156 100
77 222.4 111.8 335.3
158 97.1 48.4 145.0





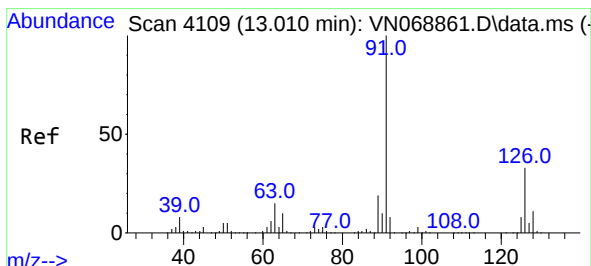
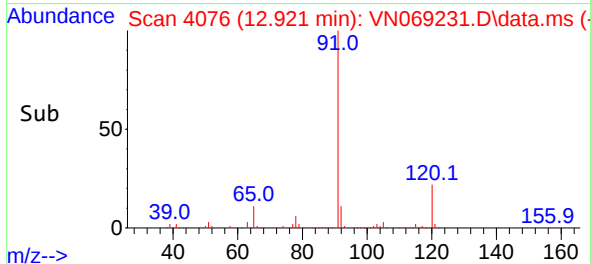
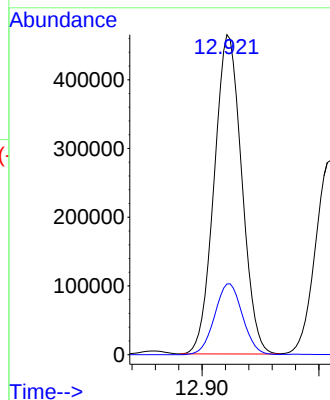
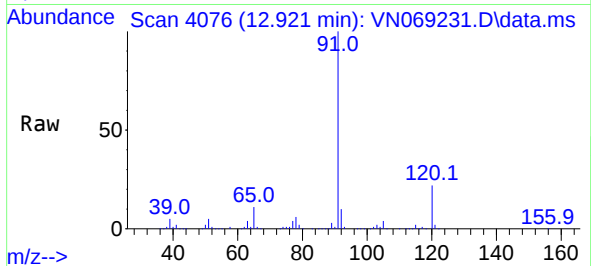
#78
n-propylbenzene
Concen: 49.168 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 91 Resp: 760279
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

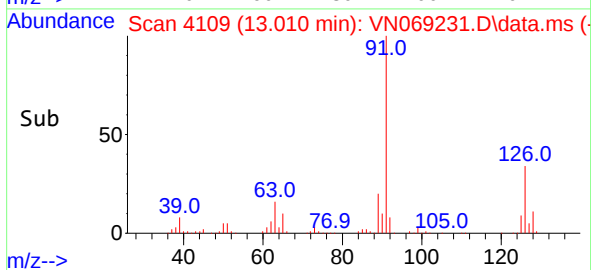
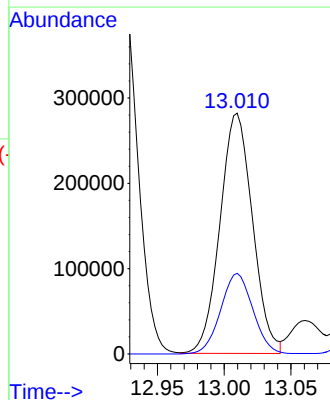
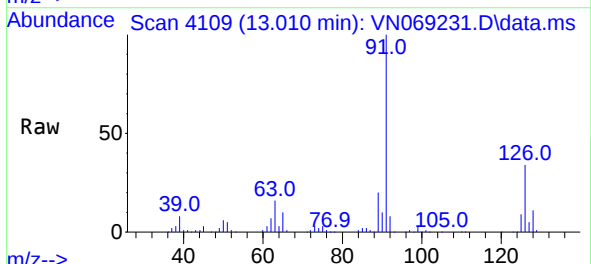
Manual Integrations
APPROVED

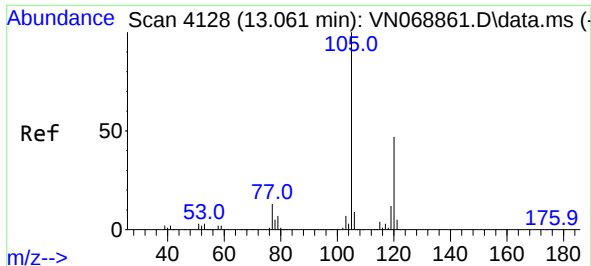
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#79
2-Chlorotoluene
Concen: 50.172 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 91 Resp: 478184
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4





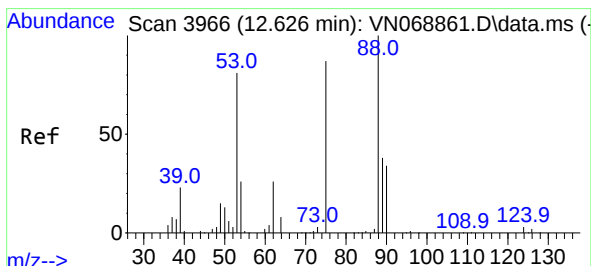
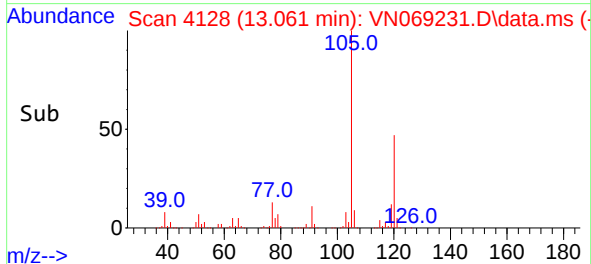
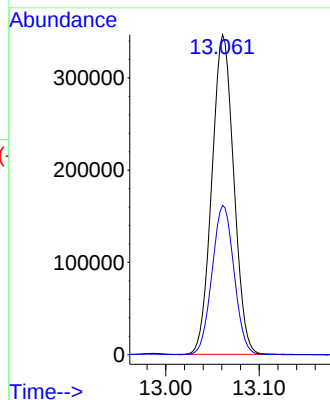
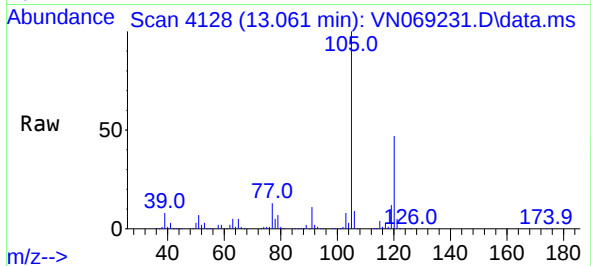
#80
1,3,5-Trimethylbenzene
Concen: 49.313 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Tgt Ion:105 Resp: 565171
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2

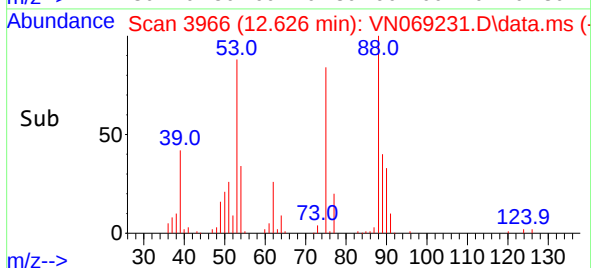
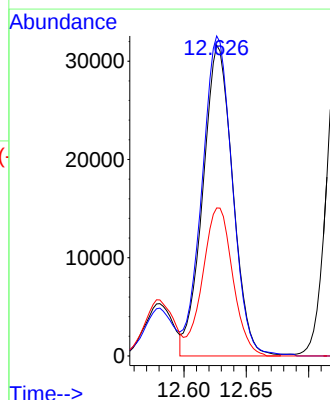
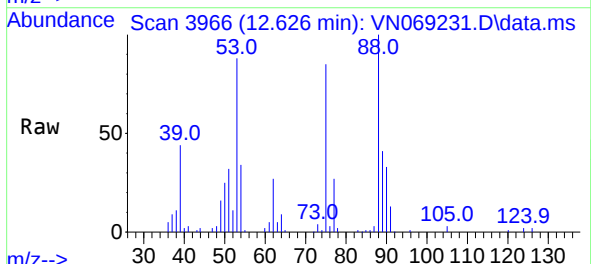
Manual Integrations
APPROVED

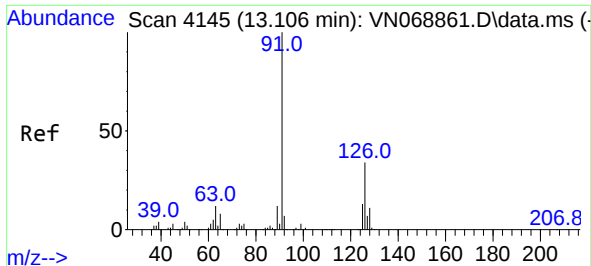
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#81
trans-1,4-Dichloro-2-butene
Concen: 35.927 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

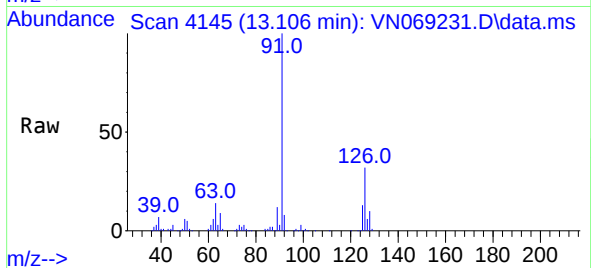
Tgt Ion: 75 Resp: 52819
Ion Ratio Lower Upper
75 100
53 104.3 75.4 113.2
89 48.0 36.9 55.3





#82
4-Chlorotoluene
Concen: 49.741 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

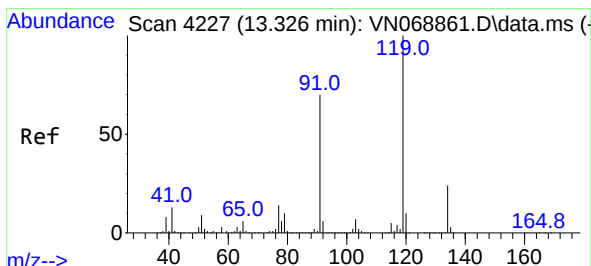
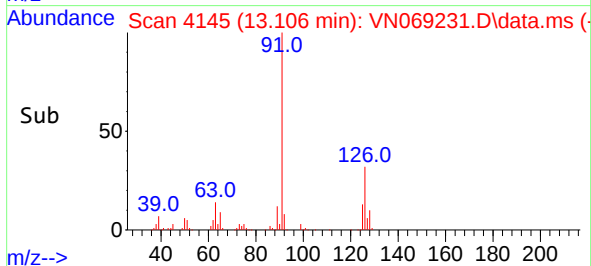
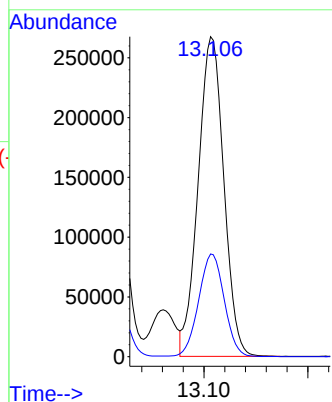
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



Tgt Ion: 91 Resp: 458106
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

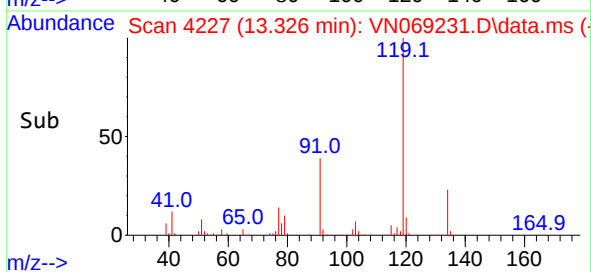
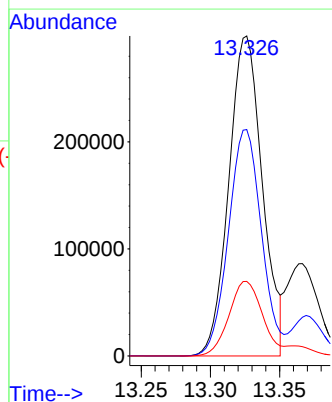
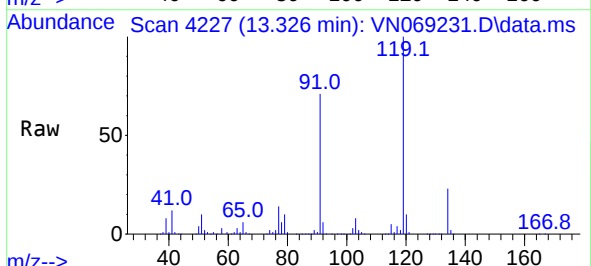
Manual Integrations
APPROVED

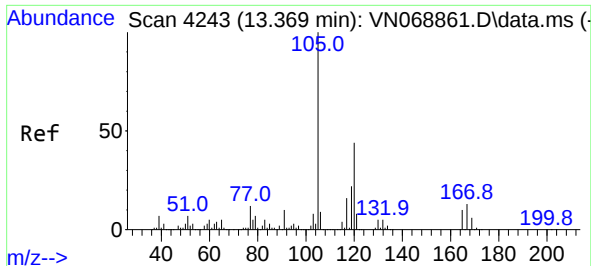
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#83
tert-Butylbenzene
Concen: 50.491 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 119 Resp: 503740
Ion Ratio Lower Upper
119 100
91 70.0 34.6 103.9
134 23.4 12.6 37.6





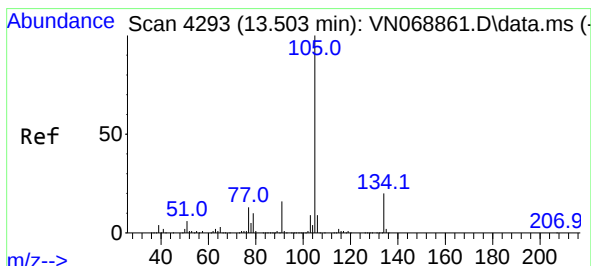
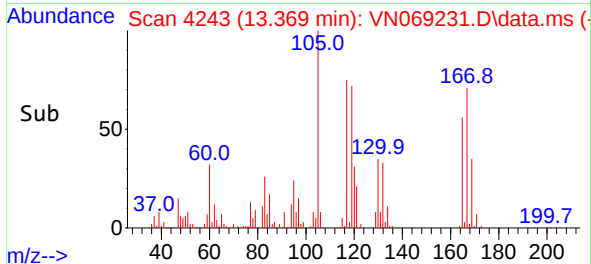
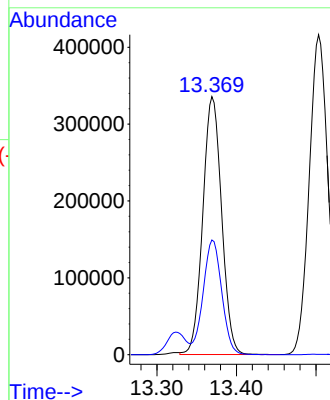
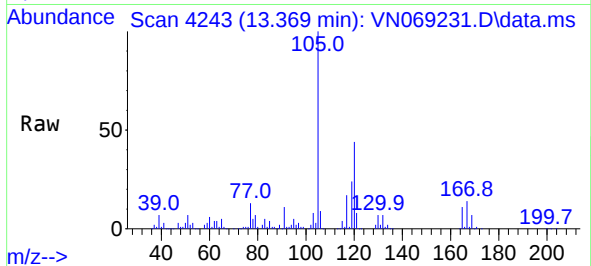
#84
1,2,4-Trimethylbenzene
Concen: 50.018 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:105 Resp: 552332
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

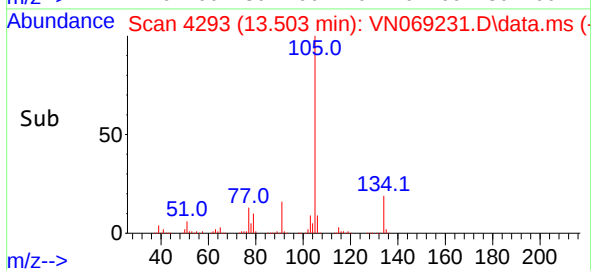
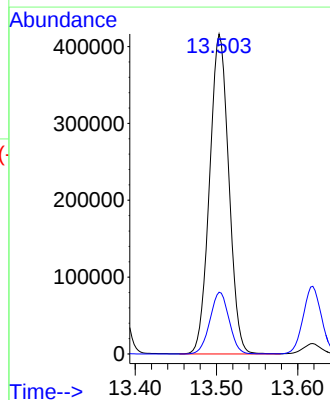
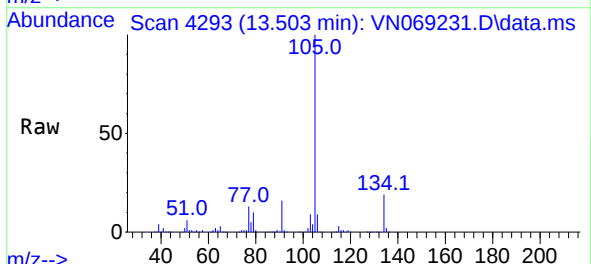
Manual Integrations
APPROVED

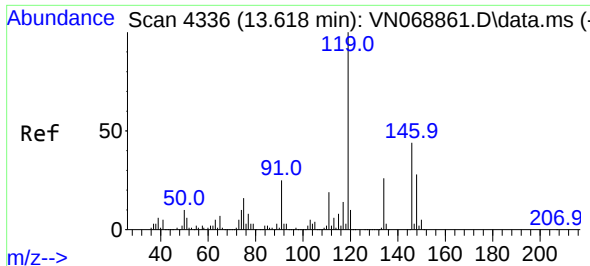
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#85
sec-Butylbenzene
Concen: 49.401 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

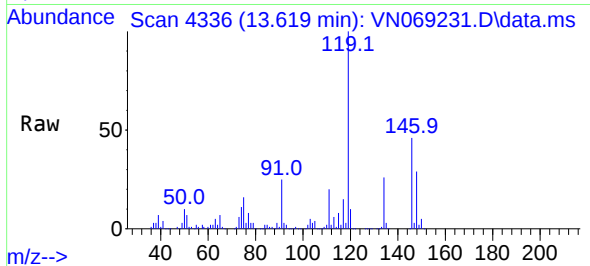
Tgt Ion:105 Resp: 682570
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4





#86
p-Isopropyltoluene
Concen: 48.765 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

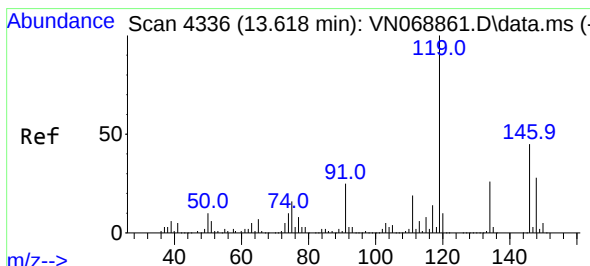
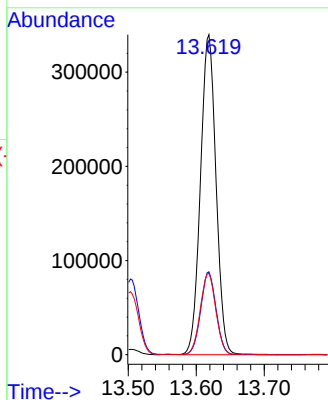
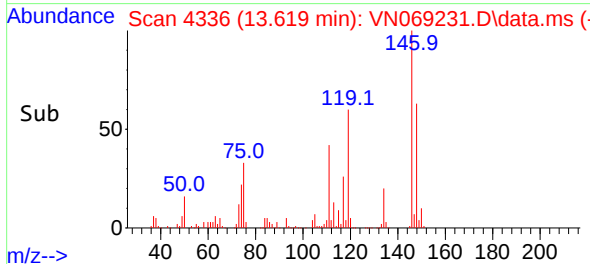
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



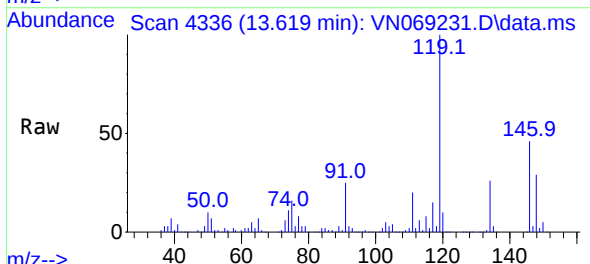
Tgt Ion:119 Resp: 540447
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 25.3 12.8 38.4

Manual Integrations
APPROVED

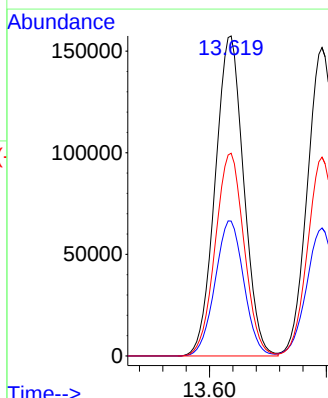
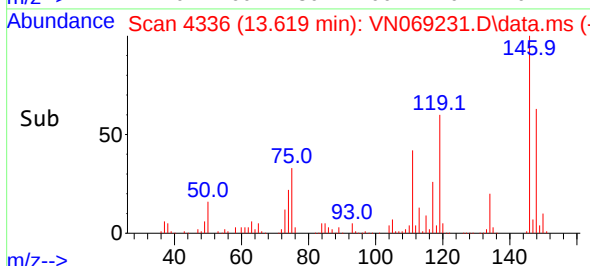
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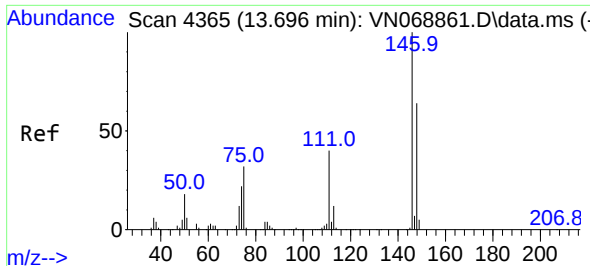


#87
1,3-Dichlorobenzene
Concen: 50.745 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



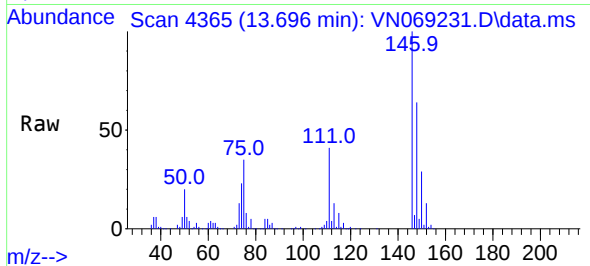
Tgt Ion:146 Resp: 267067
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.2 32.0 96.2





#88
1,4-Dichlorobenzene
Concen: 49.493 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

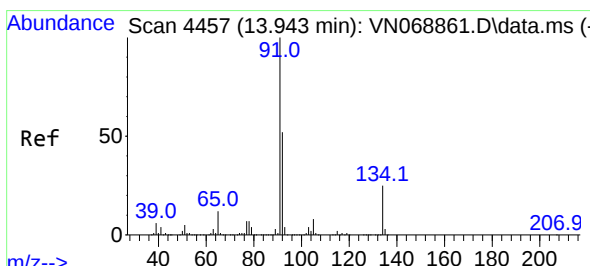
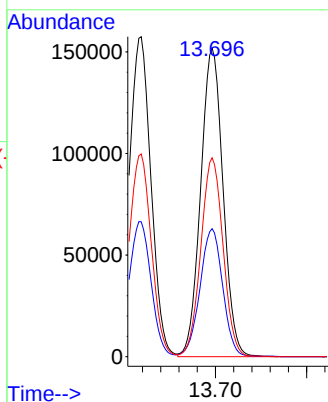
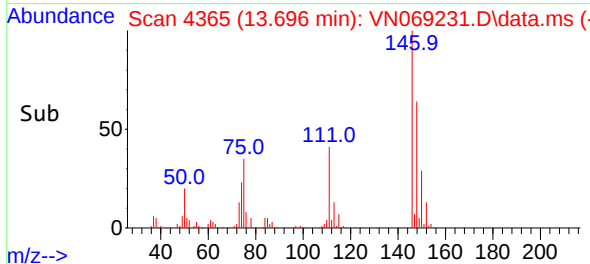
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



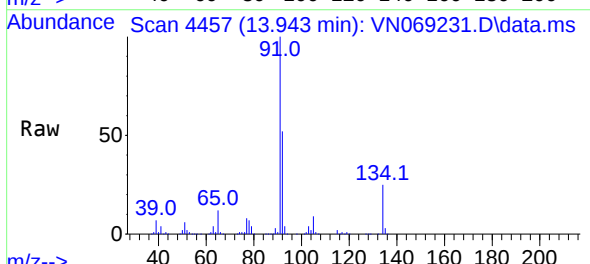
Tgt Ion:146 Resp: 258521
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.8
148 64.2 32.1 96.5

Manual Integrations
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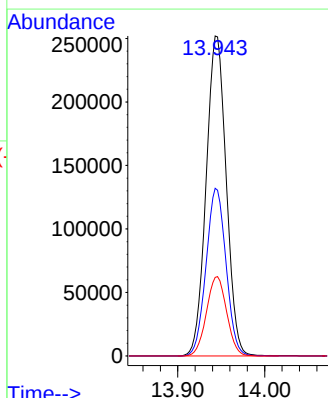
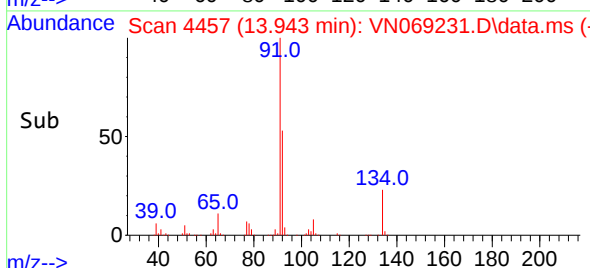
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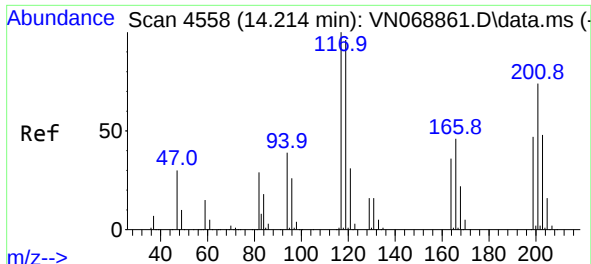


#89
n-Butylbenzene
Concen: 43.847 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



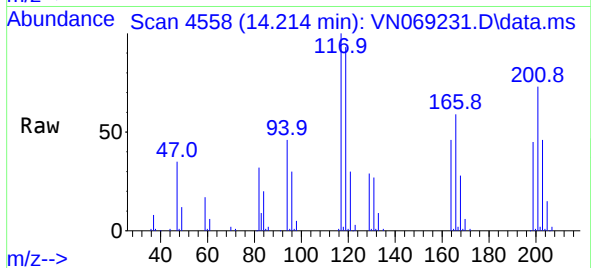
Tgt Ion: 91 Resp: 404544
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 25.0 12.5 37.5





#90
Hexachloroethane
Concen: 44.886 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

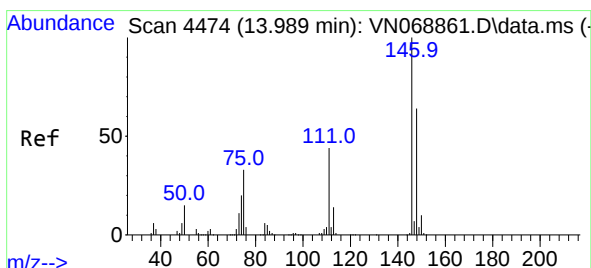
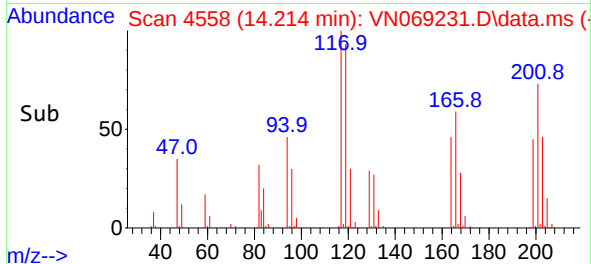
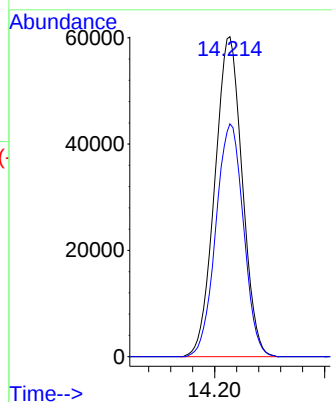
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS



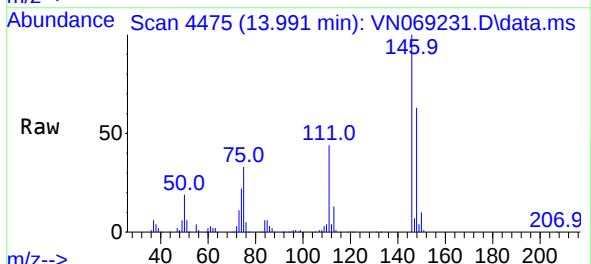
Tgt Ion:117 Resp: 104497
Ion Ratio Lower Upper
117 100
201 73.3 37.1 111.5

Manual Integrations
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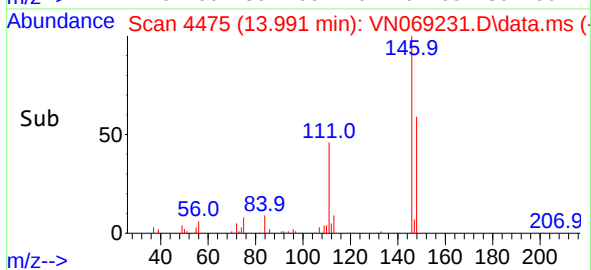
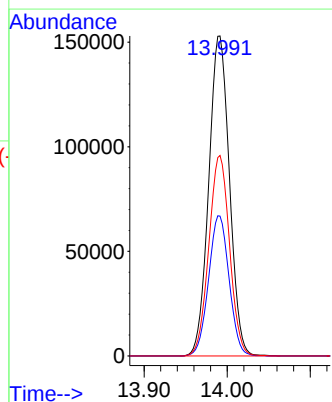
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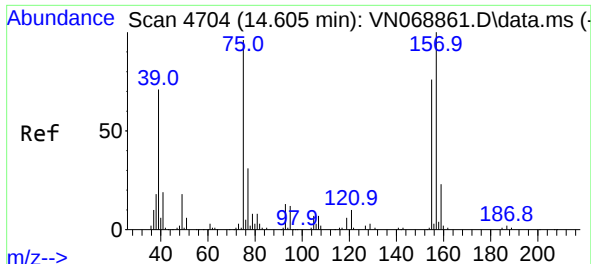


#91
1,2-Dichlorobenzene
Concen: 51.755 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion:146 Resp: 264592
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 62.8 32.1 96.5





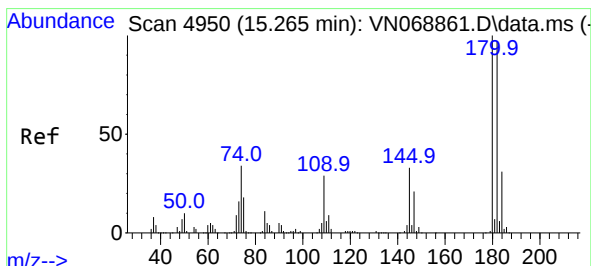
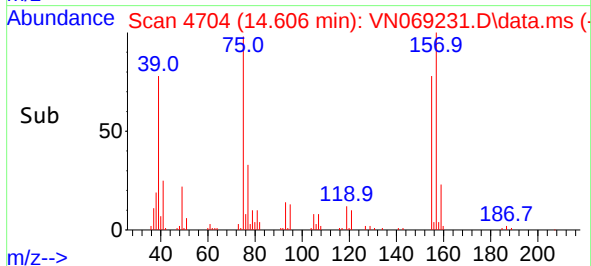
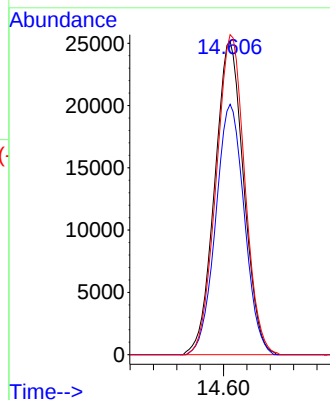
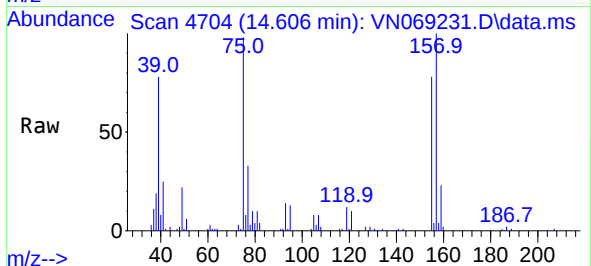
#92
1,2-Dibromo-3-Chloropropane
Concen: 56.553 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion: 75 Resp: 43357
Ion Ratio Lower Upper
75 100
155 79.0 38.8 116.4
157 100.8 50.2 150.6

Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

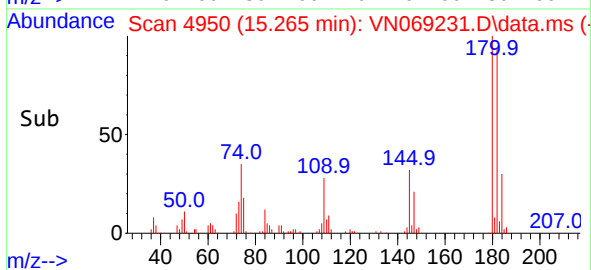
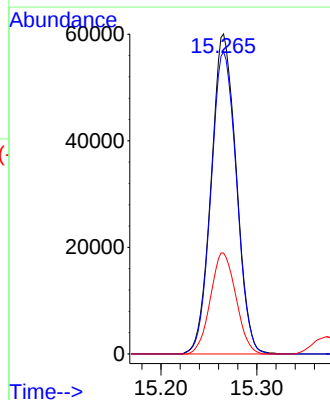
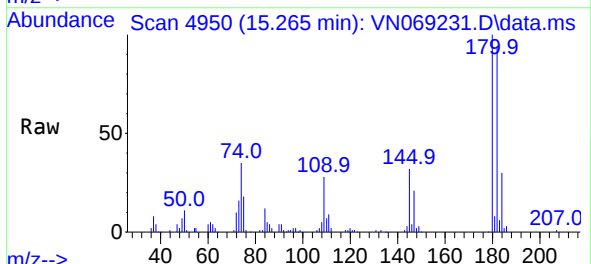
Manual Integrations
APPROVED

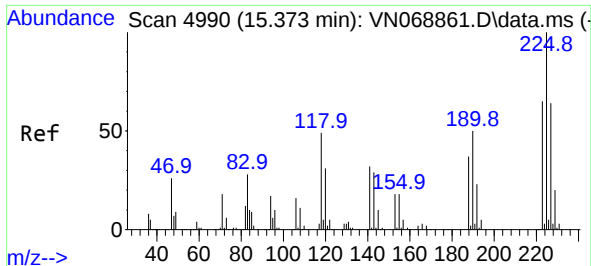
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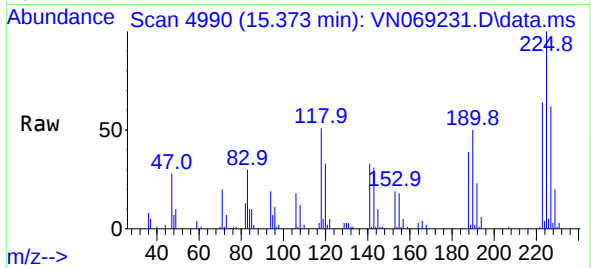
#93
1,2,4-Trichlorobenzene
Concen: 39.901 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33

Tgt Ion:180 Resp: 109243
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.1 16.4 49.2

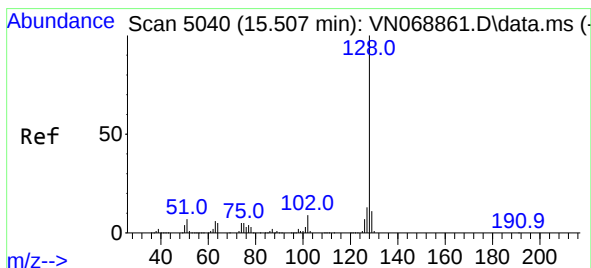
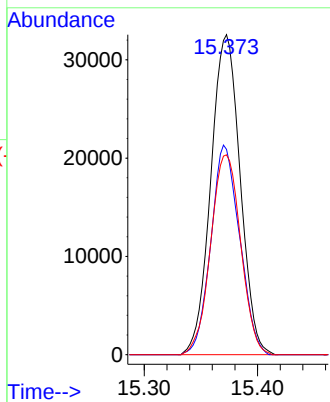
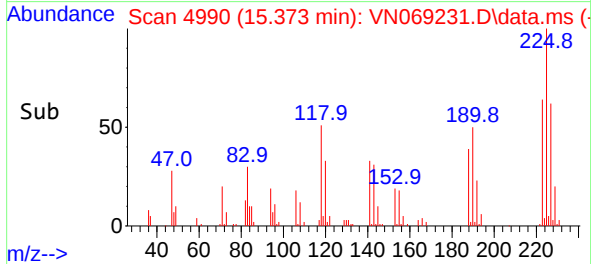




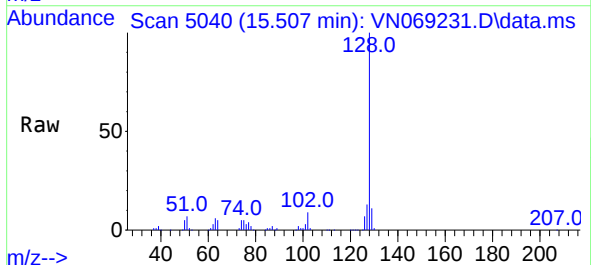
#94
Hexachlorobutadiene
Concen: 40.202 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



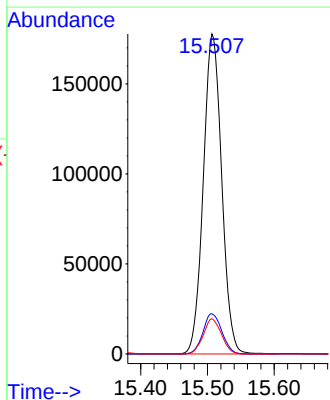
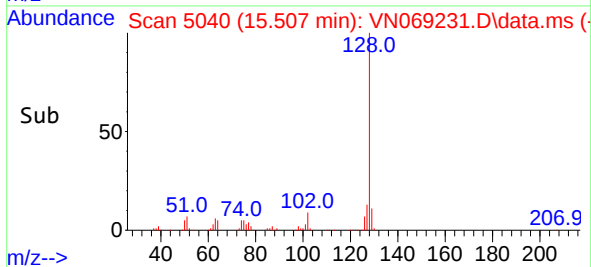
Tgt Ion:225 Resp: 58524
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 63.9 31.6 94.7



#95
Naphthalene
Concen: 44.806 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



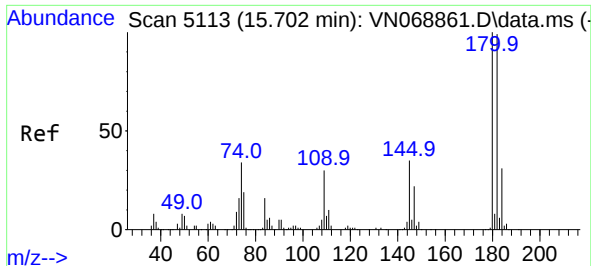
Tgt Ion:128 Resp: 340452
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.9 13.3



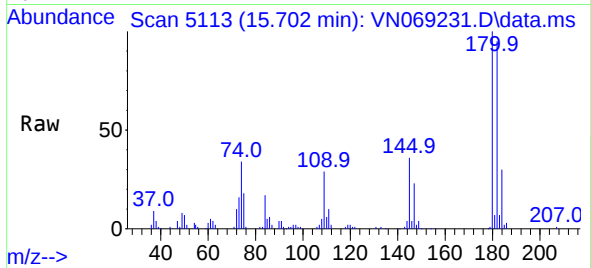
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
APPROVED

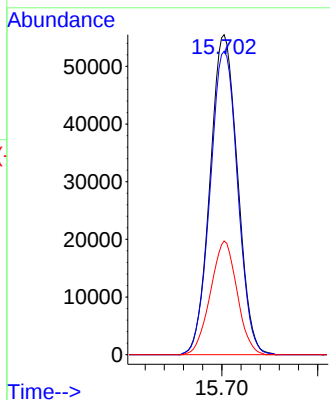
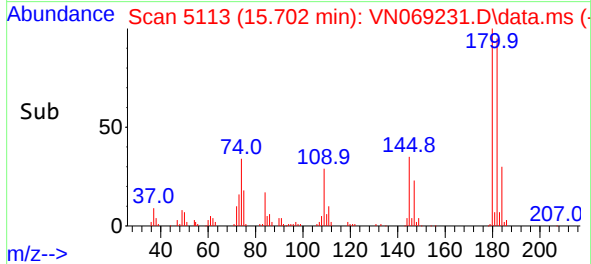
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#96
1,2,3-Trichlorobenzene
Concen: 42.185 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069231.D
Acq: 27 Oct 2021 20:33



Tgt Ion:180 Resp: 110350
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 34.4 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)MS

Manual Integrations
APPROVED

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10/29/2021 6:31:16 PM