

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069018.D
 Acq On : 19 Oct 2021 8:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 10/19/2021 5:23:46 PM

Quant Time: Oct 19 10:01:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	323126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	583113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	555881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	243251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	236808	55.585	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.160%			
35) Dibromofluoromethane	8.021	113	184584	54.408	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.820%			
50) Toluene-d8	10.443	98	757875	55.831	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.660%			
62) 4-Bromofluorobenzene	12.731	95	292886	57.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	165520	41.357	ug/l	99
3) Chloromethane	2.301	50	188793	47.802	ug/l	99
4) Vinyl Chloride	2.445	62	216630	54.002	ug/l	99
5) Bromomethane	2.837	94	136570	61.893	ug/l	98
6) Chloroethane	3.009	64	139907	59.179	ug/l	99
7) Trichlorofluoromethane	3.373	101	279063	49.680	ug/l	99
8) Diethyl Ether	3.827	74	103417	49.357	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	152338	50.436	ug/l	99
10) Methyl Iodide	4.425	142	210568	48.033	ug/l	99
11) Tert butyl alcohol	5.363	59	171141	219.843	ug/l	100
12) 1,1-Dichloroethene	4.186	96	149542	47.896	ug/l	99
13) Acrolein	4.041	56	96255	279.507	ug/l	98
14) Allyl chloride	4.843	41	253364	45.267	ug/l	97
15) Acrylonitrile	5.551	53	431956	247.634	ug/l	99
16) Acetone	4.283	43	356190	224.038	ug/l	99
17) Carbon Disulfide	4.535	76	388845	45.889	ug/l	100
18) Methyl Acetate	4.854	43	314064	52.080	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	587508	50.535	ug/l	100
20) Methylene Chloride	5.098	84	181678	49.648	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	163231	48.392	ug/l	98
22) Diisopropyl ether	6.495	45	588678	50.576	ug/l	99
23) Vinyl Acetate	6.434	43	2160932	245.580	ug/l	98
24) 1,1-Dichloroethane	6.388	63	320465	50.674	ug/l	99
25) 2-Butanone	7.332	43	587666	244.439	ug/l	98
26) 2,2-Dichloropropane	7.324	77	189237	31.399	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	199414	48.906	ug/l	96
28) Bromochloromethane	7.657	49	157276	54.910	ug/l	99
29) Tetrahydrofuran	7.683	42	391477	251.038	ug/l	97
30) Chloroform	7.817	83	346329	51.964	ug/l	99
31) Cyclohexane	8.096	56	294267	44.424	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	312928	50.367	ug/l	99
36) 1,1-Dichloropropene	8.222	75	249424	50.078	ug/l	99
37) Ethyl Acetate	7.410	43	247464	48.107	ug/l	100
38) Carbon Tetrachloride	8.206	117	268277	49.044	ug/l	100
39) Methylcyclohexane	9.461	83	306215	47.767	ug/l	97
40) Benzene	8.461	78	759471	50.075	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	122400	47.203	ug/l	93
42) 1,2-Dichloroethane	8.531	62	275064	51.216	ug/l	100
43) Isopropyl Acetate	8.560	43	471805	51.983	ug/l	98
44) Trichloroethene	9.217	130	186222	49.060	ug/l	98
45) 1,2-Dichloropropane	9.491	63	197588	50.206	ug/l	99
46) Dibromomethane	9.577	93	137906	51.335	ug/l	99
47) Bromodichloromethane	9.762	83	281393	50.547	ug/l	97
48) Methyl methacrylate	9.558	41	208423	48.873	ug/l	95
49) 1,4-Dioxane	9.569	88	71885	869.680	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	1336940	254.039	ug/l	99
52) Toluene	10.505	92	506994	51.958	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	301241	47.771	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	307894	46.928	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	198287	51.541	ug/l	99
56) Ethyl methacrylate	10.760	69	331384	51.303	ug/l	98
57) 1,3-Dichloropropane	11.044	76	335757	52.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	435751	230.880	ug/l	99
59) 2-Hexanone	11.084	43	978817	259.353	ug/l	99
60) Dibromochloromethane	11.240	129	218330	50.278	ug/l	100
61) 1,2-Dibromoethane	11.347	107	208962	52.955	ug/l	100
64) Tetrachloroethene	10.979	164	157766	44.057	ug/l	96
65) Chlorobenzene	11.771	112	543767	51.694	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	205501	49.914	ug/l	100
67) Ethyl Benzene	11.846	91	1006591	51.516	ug/l	99
68) m/p-Xylenes	11.953	106	754602	101.876	ug/l	99
69) o-Xylene	12.280	106	378498	51.051	ug/l	98
70) Styrene	12.294	104	633135	52.460	ug/l	99
71) Bromoform	12.460	173	158166	47.957	ug/l #	98
73) Isopropylbenzene	12.581	105	1005245	49.649	ug/l	100
74) N-amyl acetate	12.387	43	391227	51.002	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	308556	52.734	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	282834m	54.647	ug/l	
77) Bromobenzene	12.862	156	222533	49.704	ug/l	99
78) n-propylbenzene	12.921	91	1153698	50.704	ug/l	100
79) 2-Chlorotoluene	13.010	91	705301	50.291	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	833315	49.412	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	89925	41.567	ug/l	99
82) 4-Chlorotoluene	13.106	91	696611	51.402	ug/l	100
83) tert-Butylbenzene	13.323	119	736862	50.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	822178	50.599	ug/l	99
85) sec-Butylbenzene	13.503	105	1028063	50.565	ug/l	100
86) p-Isopropyltoluene	13.616	119	835813	51.252	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	395290	51.043	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	388858	50.592	ug/l	99
89) n-Butylbenzene	13.943	91	691594	50.941	ug/l	100
90) Hexachloroethane	14.211	117	168306	49.131	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	380051	50.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	55488	49.186	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	171722	42.447	ug/l	99
94) Hexachlorobutadiene	15.370	225	94330	44.036	ug/l	100
95) Naphthalene	15.507	128	473824	42.585	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	164279	42.650	ug/l	99

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

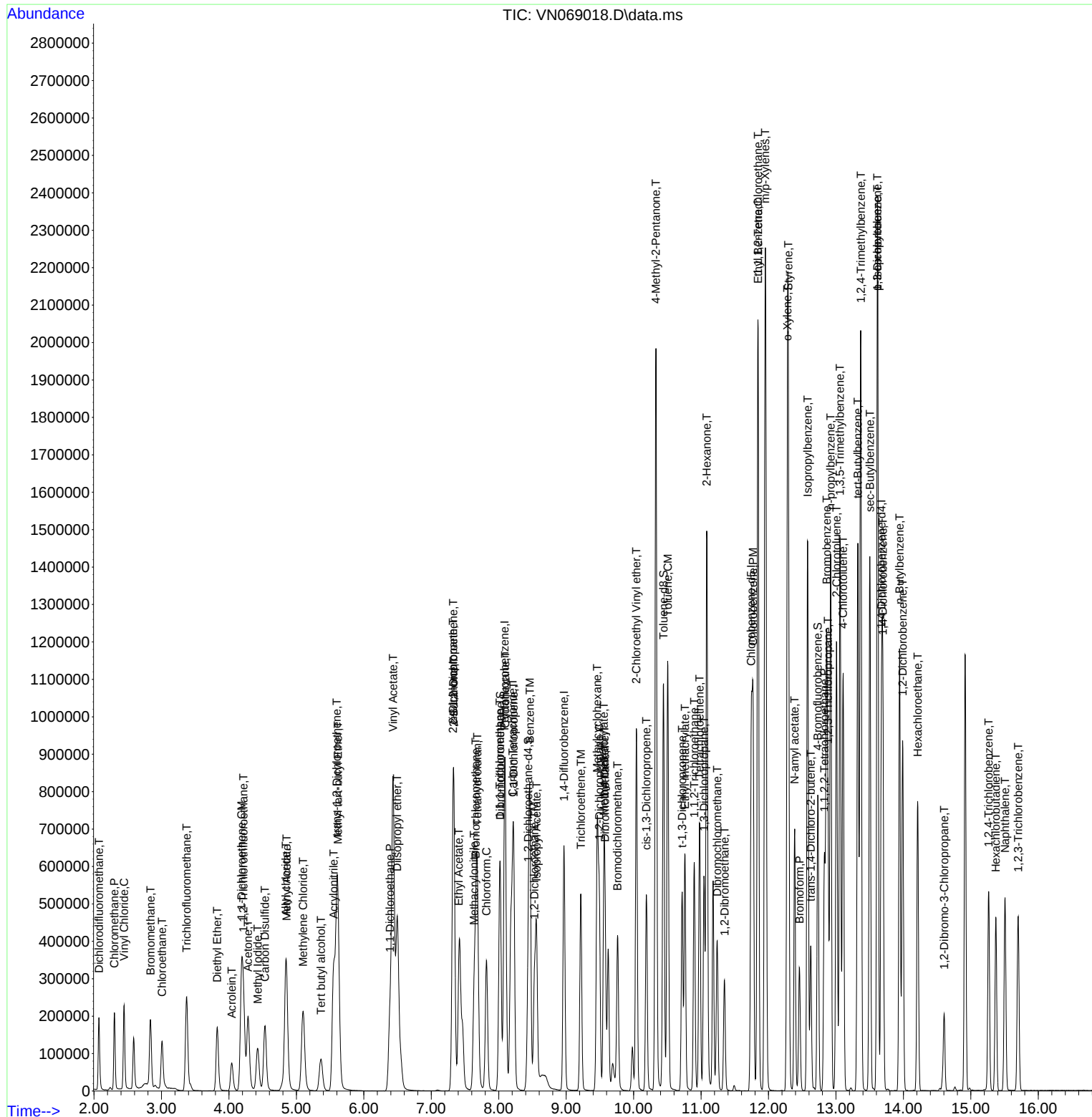
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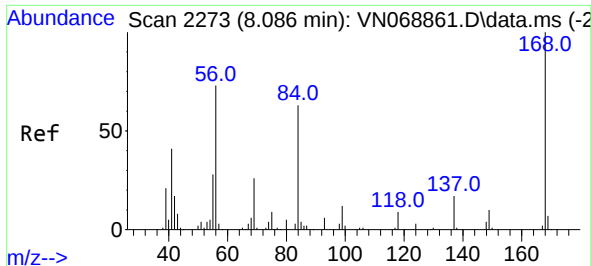
Instrument :
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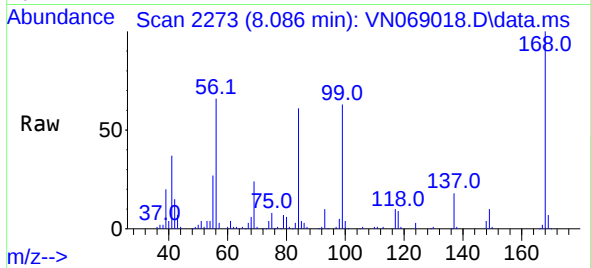
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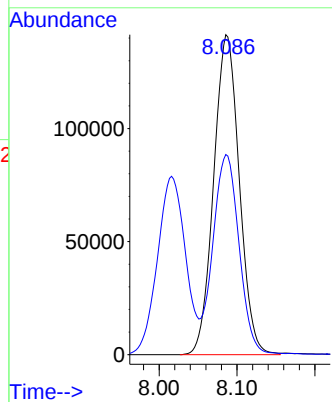
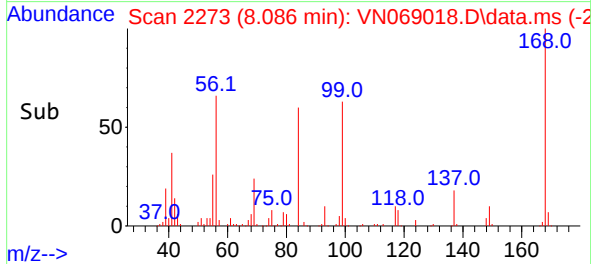




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069018.D
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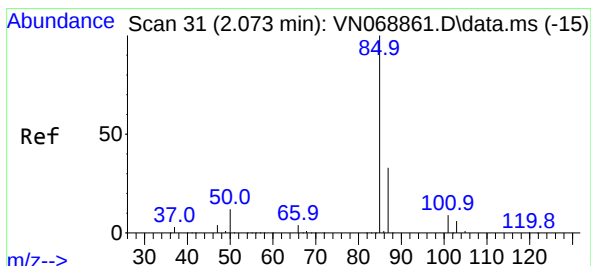
Tgt Ion: 168 Resp: 323126
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3



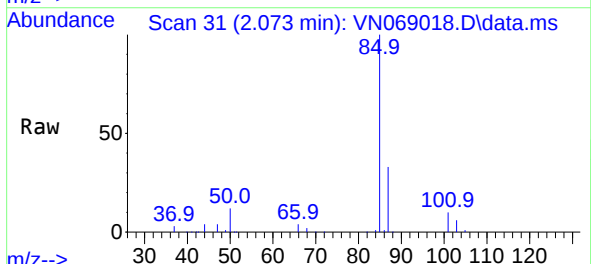
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MSVOA_N
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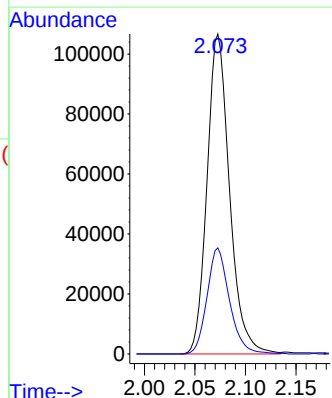
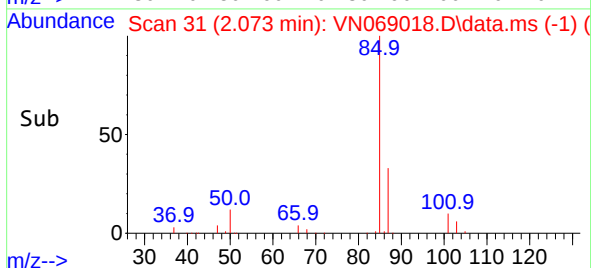
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#2
Dichlorodifluoromethane
Concen: 41.357 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



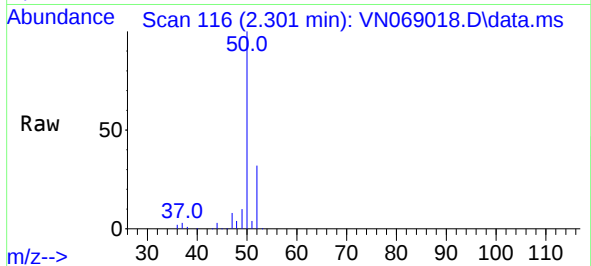
Tgt Ion: 85 Resp: 165520
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.8





#3
Chloromethane
Concen: 47.802 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

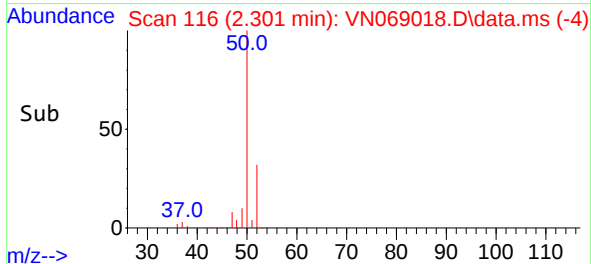
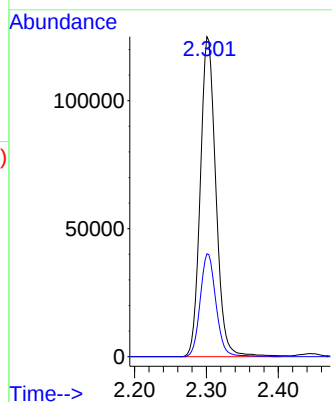
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 188793
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5

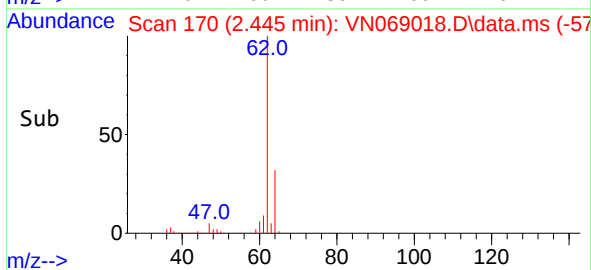
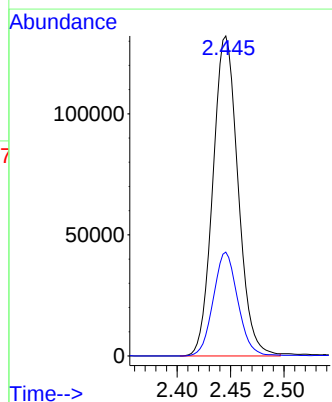
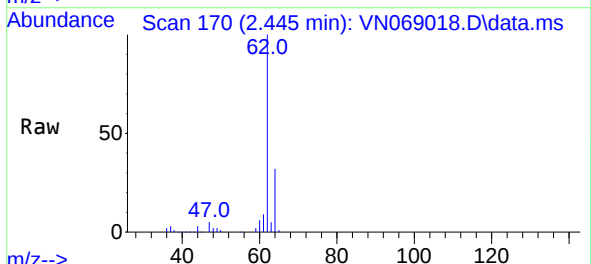
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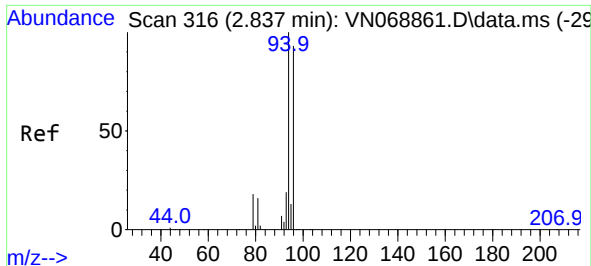
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#4
Vinyl Chloride
Concen: 54.002 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

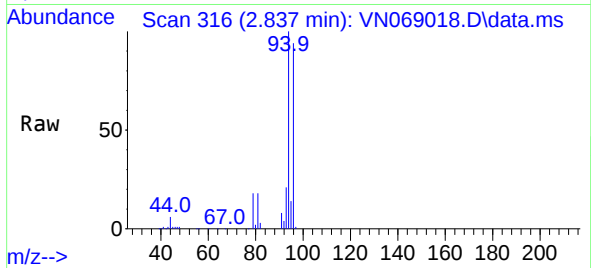
Tgt Ion: 62 Resp: 216630
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 61.893 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

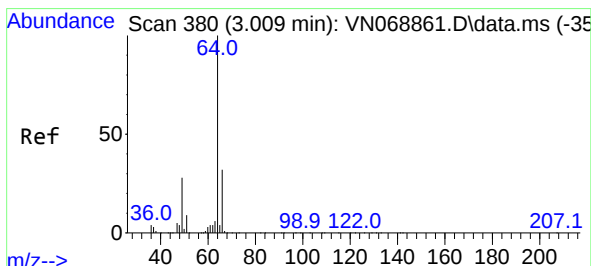
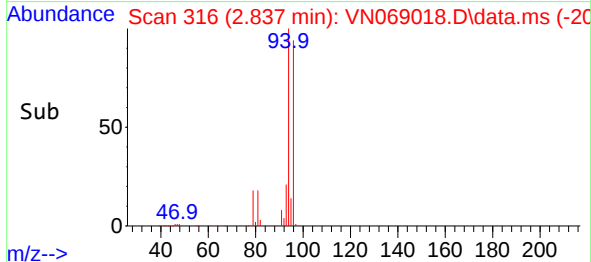
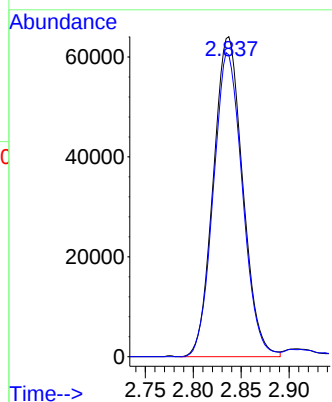
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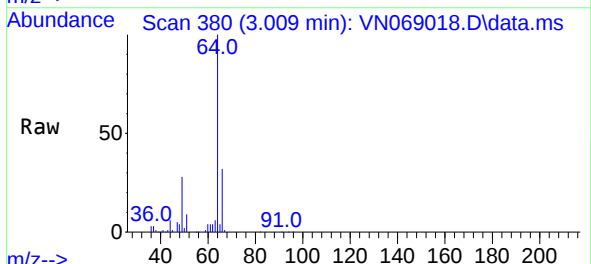
Tgt Ion: 94 Resp: 136570
Ion Ratio Lower Upper
94 100
96 94.3 74.2 111.4

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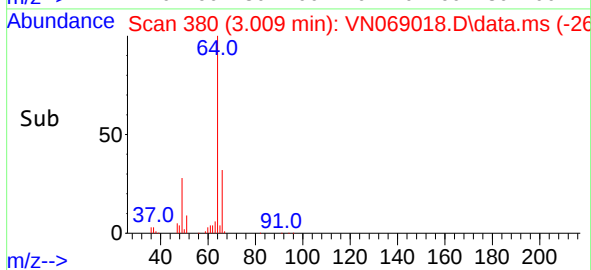
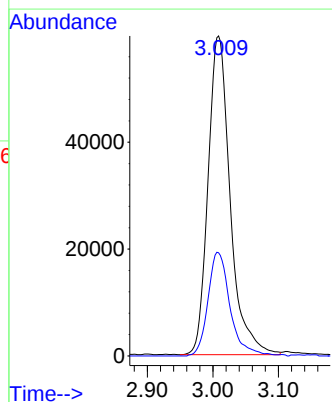
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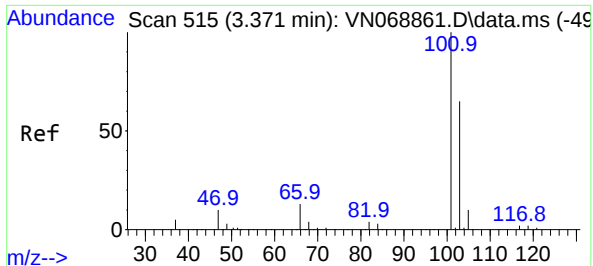


#6
Chloroethane
Concen: 59.179 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 139907
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





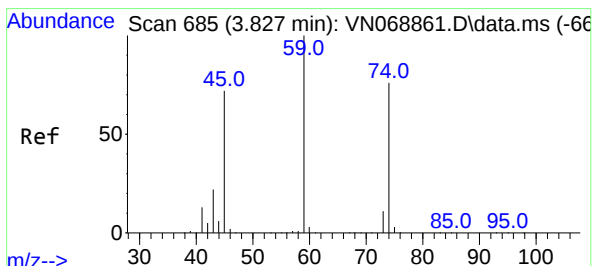
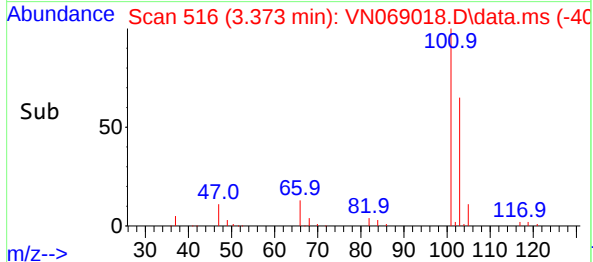
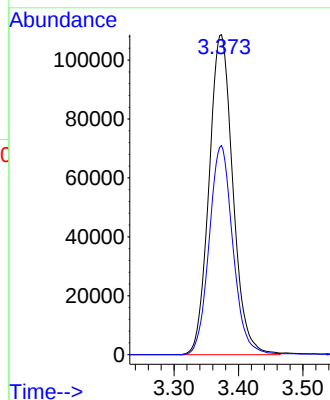
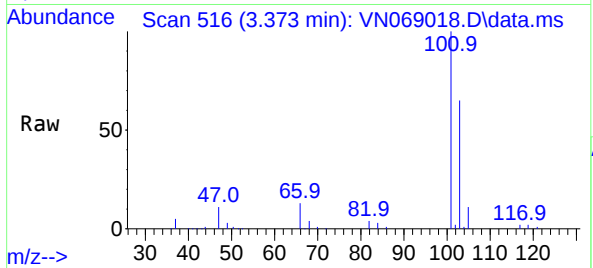
#7
 Trichlorofluoromethane
 Concen: 49.680 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.003 min
 Lab File: VN069018.D
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Tgt Ion:101 Resp: 279063
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.7 77.5

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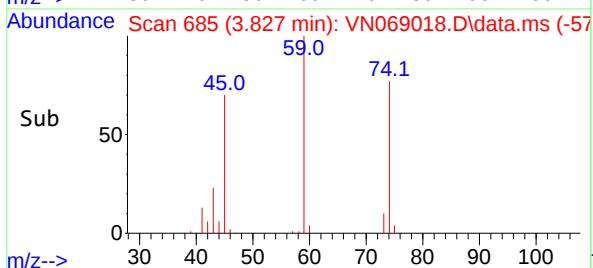
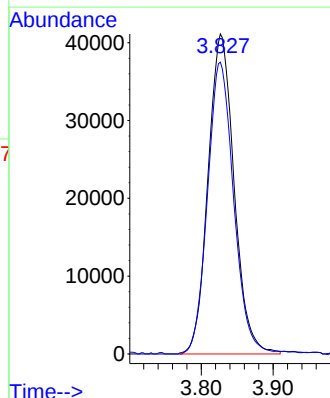
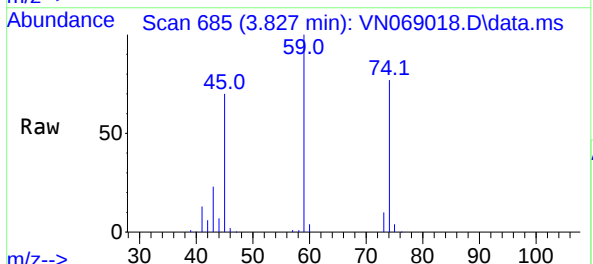
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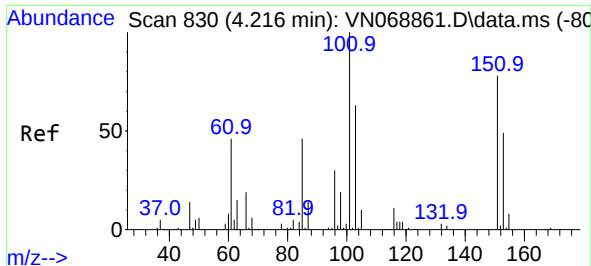
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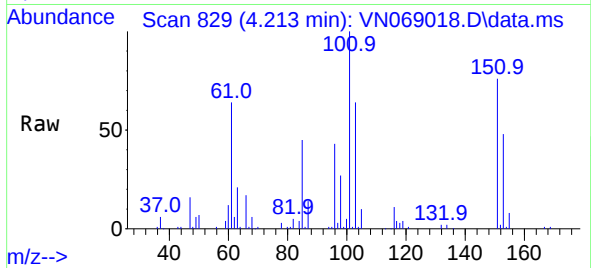
#8
 Diethyl Ether
 Concen: 49.357 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069018.D
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Tgt Ion: 74 Resp: 103417
 Ion Ratio Lower Upper
 74 100
 45 91.7 47.0 141.2

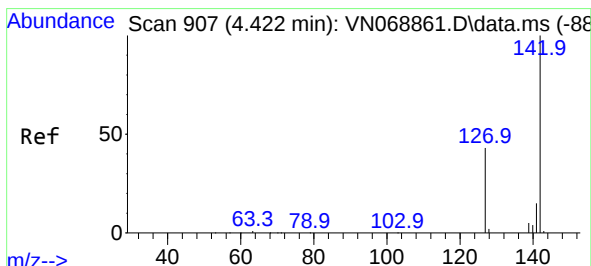
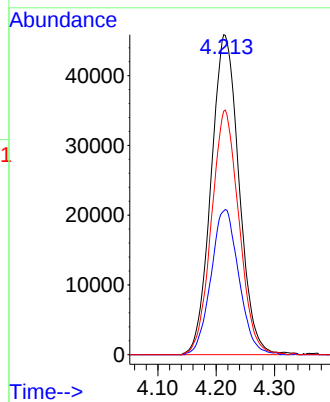
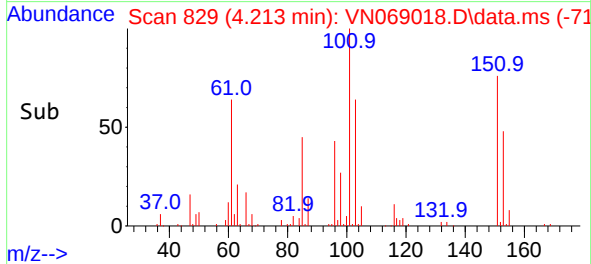




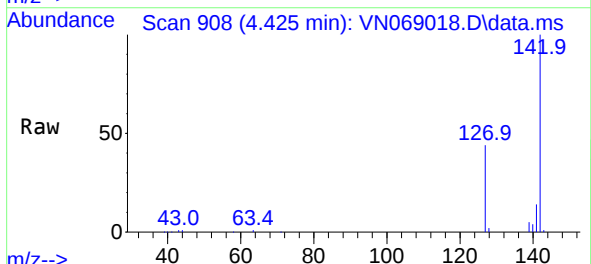
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.436 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



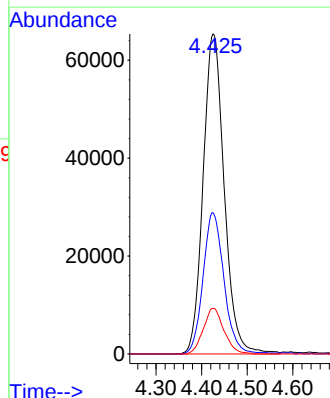
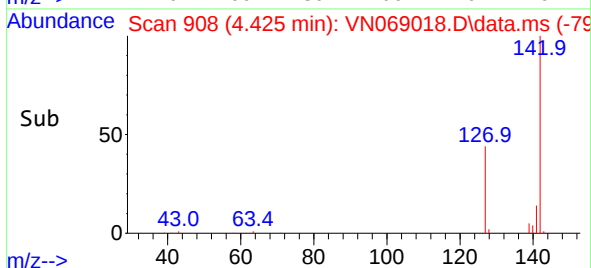
Tgt Ion:101 Resp: 152338
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 75.5 61.1 91.7



#10
Methyl Iodide
Concen: 48.033 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion:142 Resp: 210568
Ion Ratio Lower Upper
142 100
127 43.6 34.4 51.6
141 13.9 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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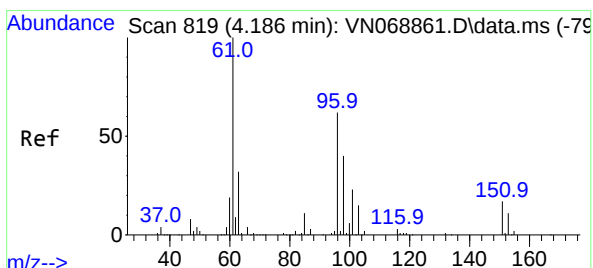
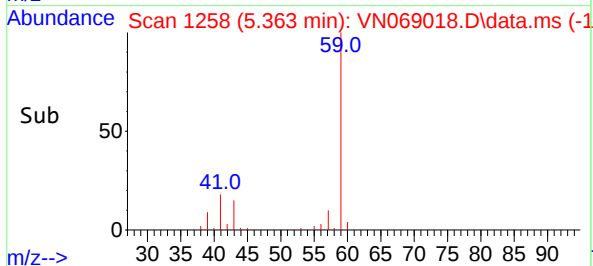
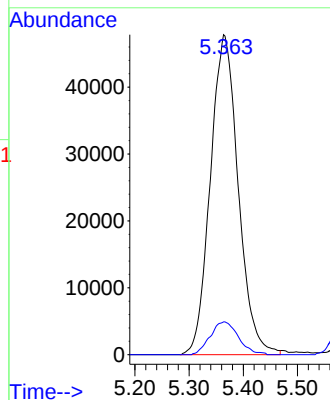
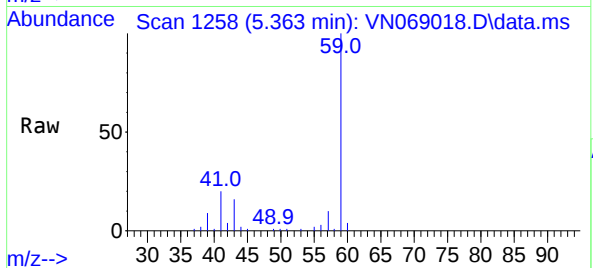
#11
Tert butyl alcohol
Concen: 219.843 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 59 Resp: 171141
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

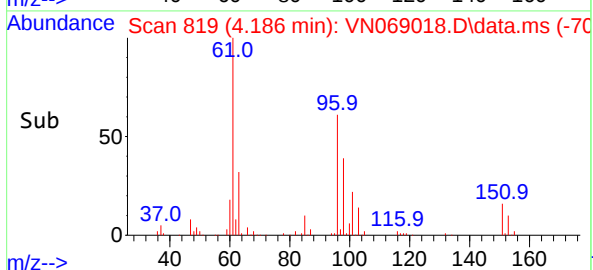
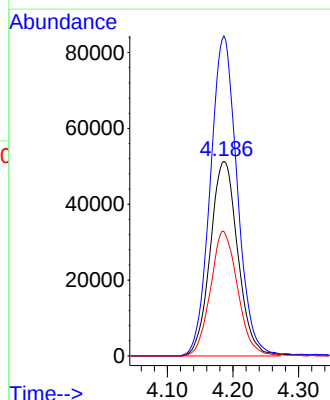
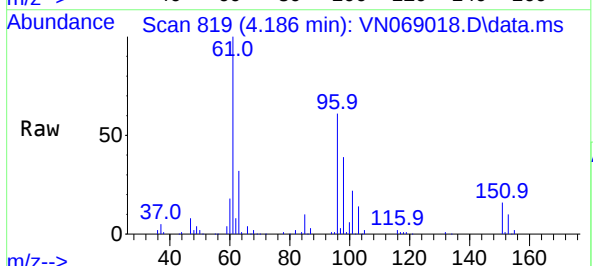
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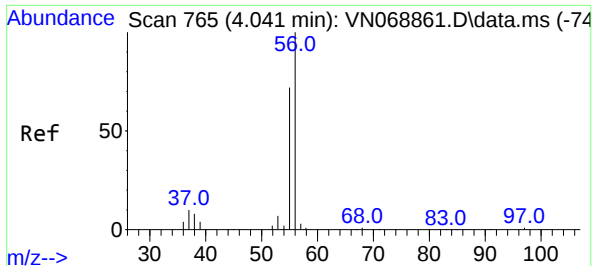
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#12
1,1-Dichloroethene
Concen: 47.896 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 96 Resp: 149542
Ion Ratio Lower Upper
96 100
61 164.5 129.8 194.6
98 64.0 51.4 77.2





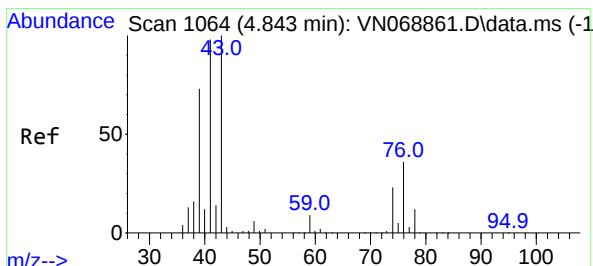
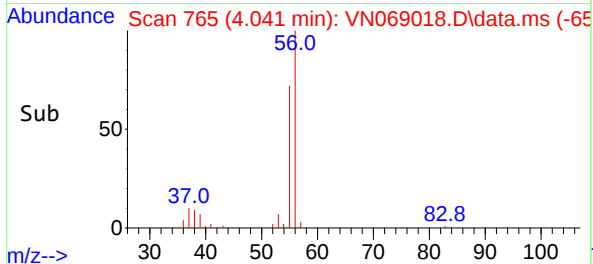
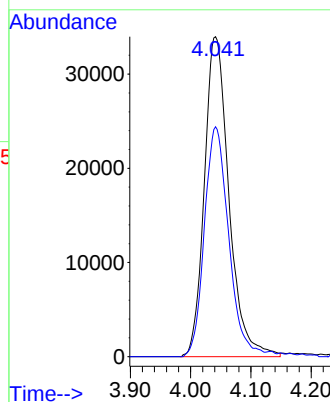
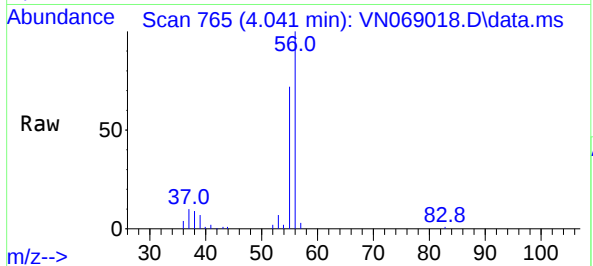
#13
Acrolein
Concen: 279.507 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 56 Resp: 96255
Ion Ratio Lower Upper
56 100
55 71.0 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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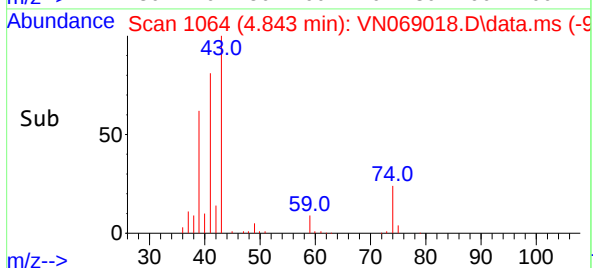
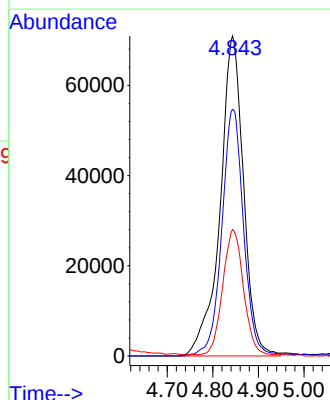
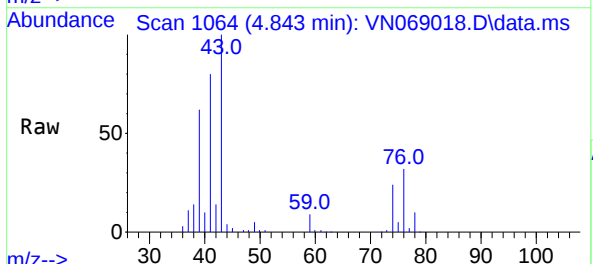
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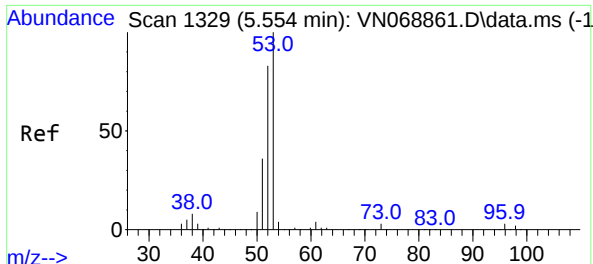
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#14
Allyl chloride
Concen: 45.267 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 41 Resp: 253364
Ion Ratio Lower Upper
41 100
39 71.5 55.6 83.4
76 34.5 26.4 39.6





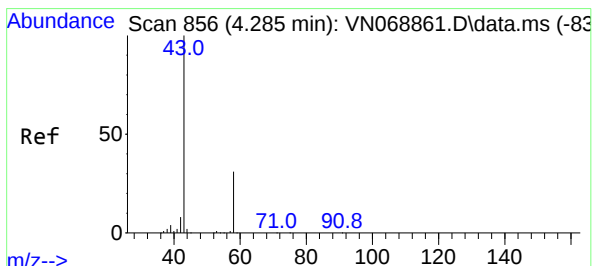
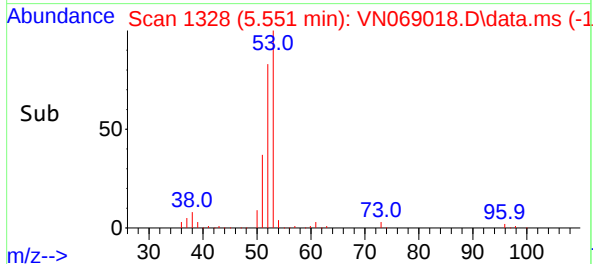
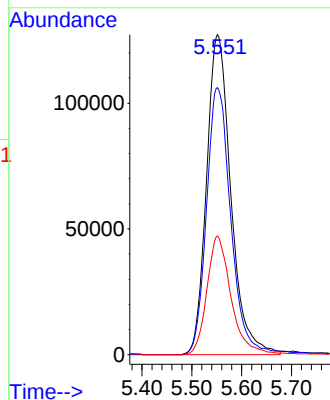
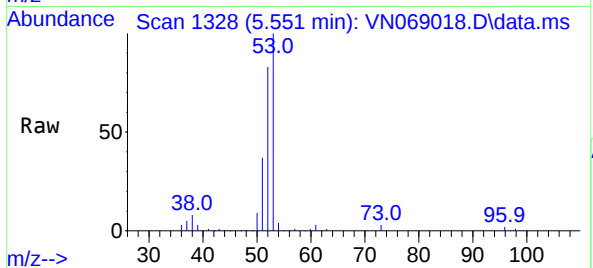
#15
Acrylonitrile
Concen: 247.634 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:	53	Resp:	431956
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

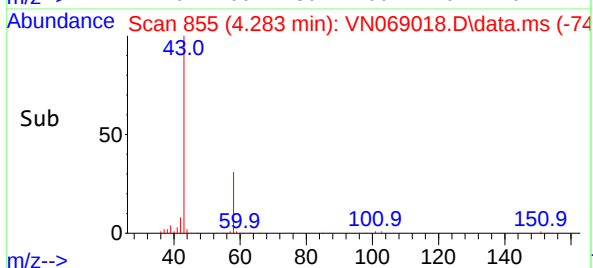
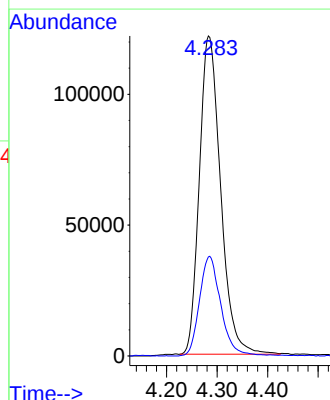
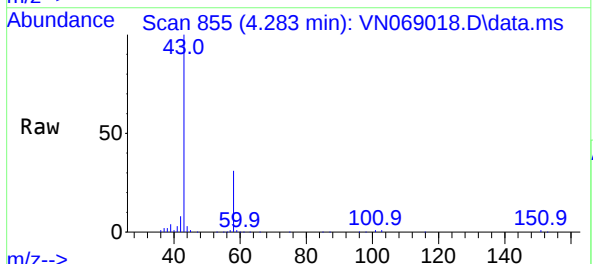
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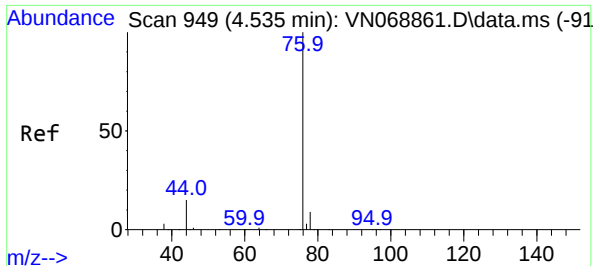
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#16
Acetone
Concen: 224.038 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:	43	Resp:	356190
Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.5	36.7





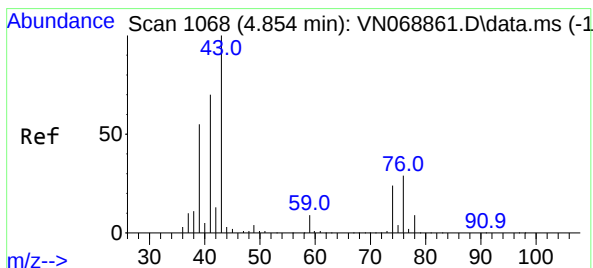
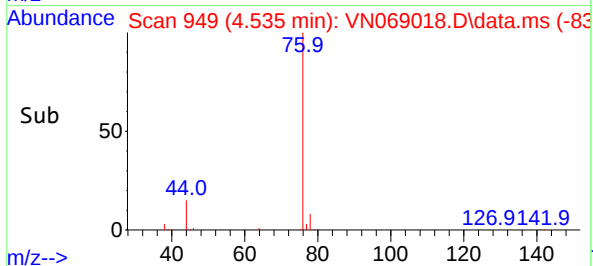
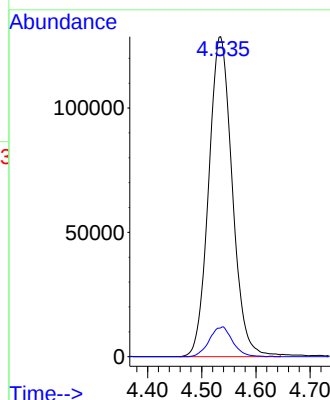
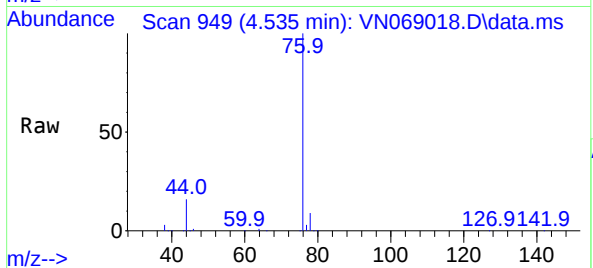
#17
Carbon Disulfide
Concen: 45.889 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 76 Resp: 388845
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

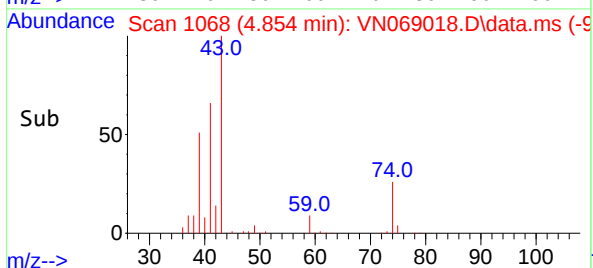
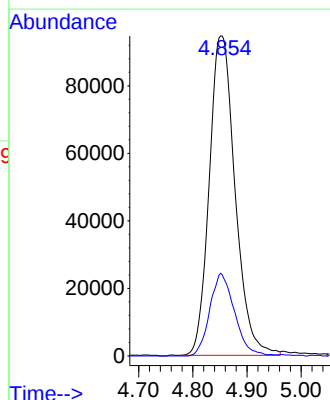
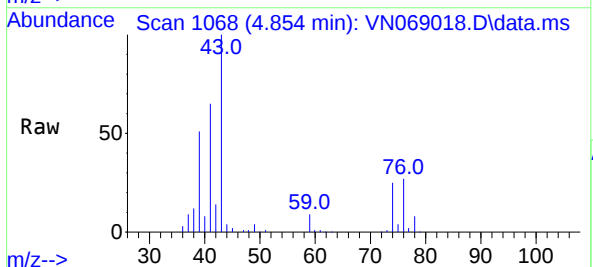
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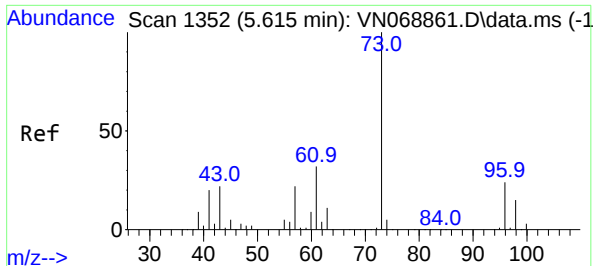
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#18
Methyl Acetate
Concen: 52.080 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 43 Resp: 314064
Ion Ratio Lower Upper
43 100
74 24.6 18.9 28.3





#19

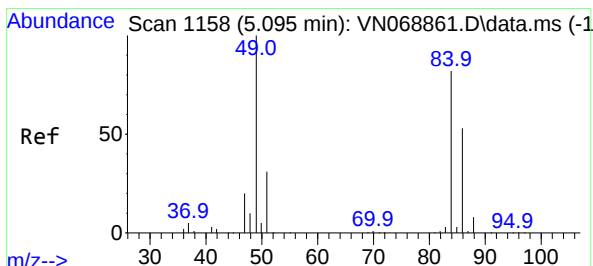
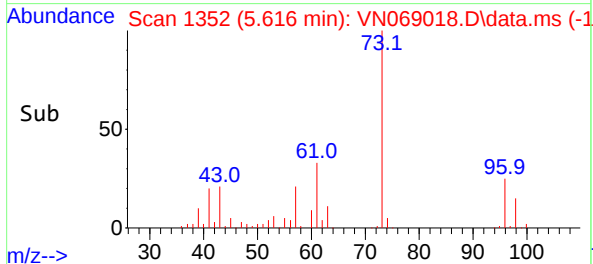
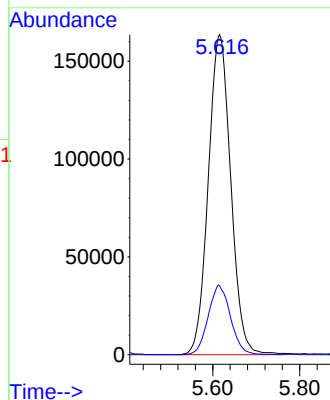
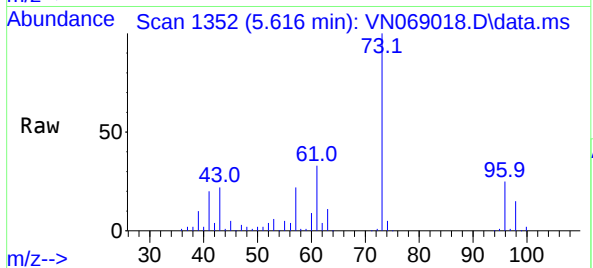
Methyl tert-butyl Ether
Concen: 50.535 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 73 Resp: 587508
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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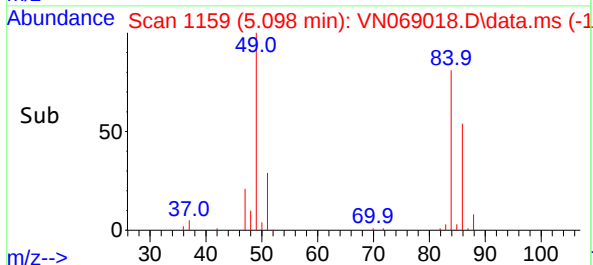
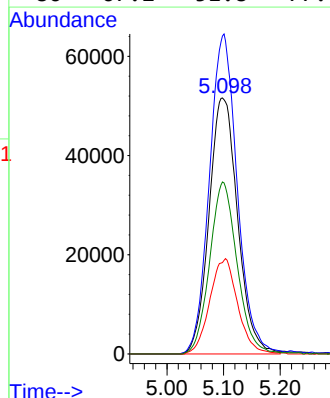
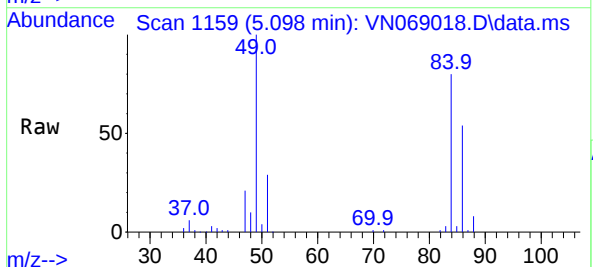
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#20

Methylene Chloride
Concen: 49.648 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 84 Resp: 181678
Ion Ratio Lower Upper
84 100
49 124.2 97.6 146.4
51 35.7 30.3 45.5
86 67.2 51.8 77.6





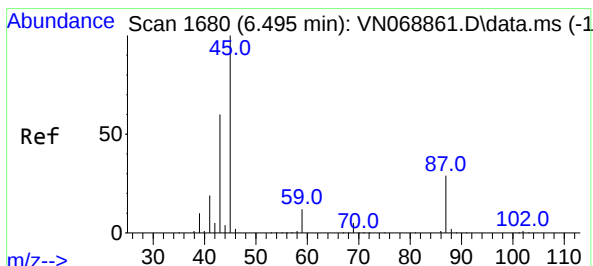
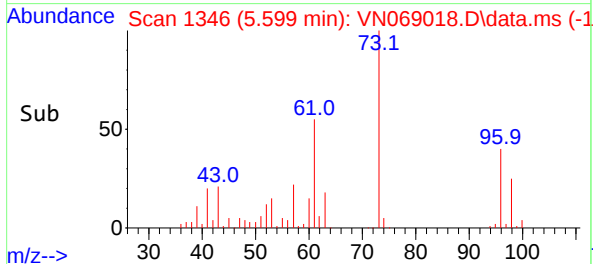
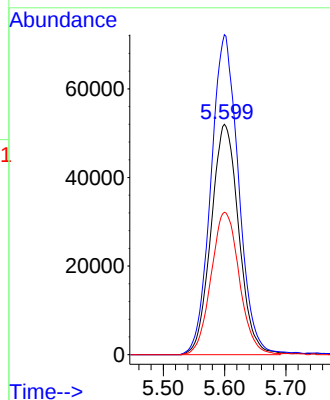
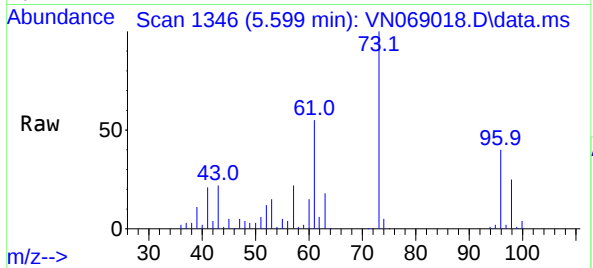
#21
trans-1,2-Dichloroethene
Concen: 48.392 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 96 Resp: 163231
Ion Ratio Lower Upper
96 100
61 138.9 112.4 168.6
98 61.9 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

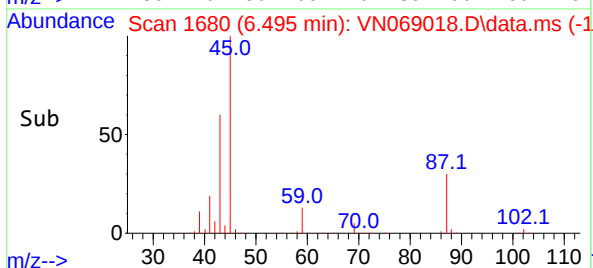
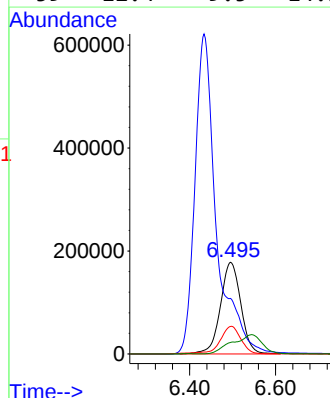
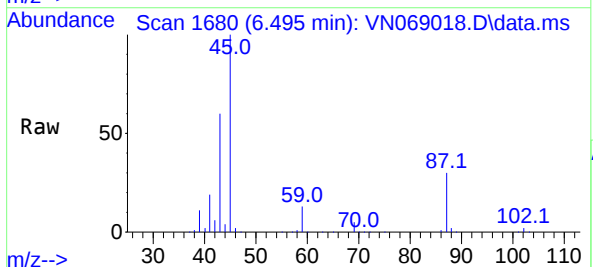
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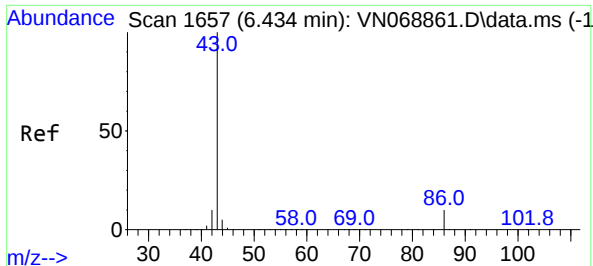
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#22
Diisopropyl ether
Concen: 50.576 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 45 Resp: 588678
Ion Ratio Lower Upper
45 100
43 59.0 48.0 72.0
87 29.8 23.4 35.0
59 12.4 9.5 14.3



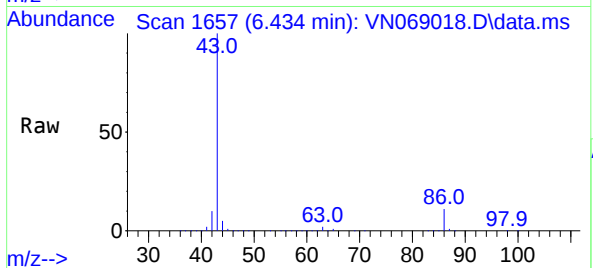


#23
 Vinyl Acetate
 Concen: 245.580 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069018.D
 Acq: 19 Oct 2021 8:21

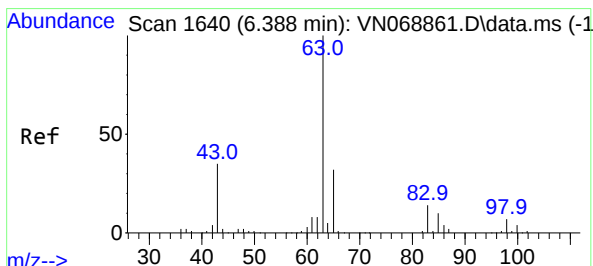
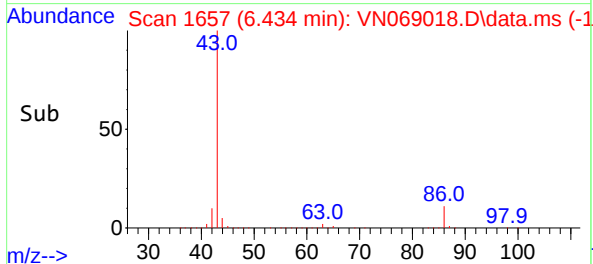
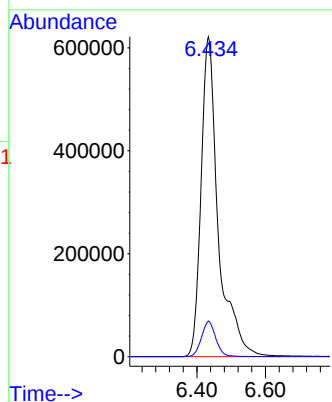
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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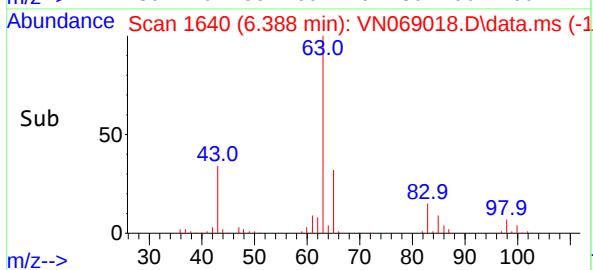
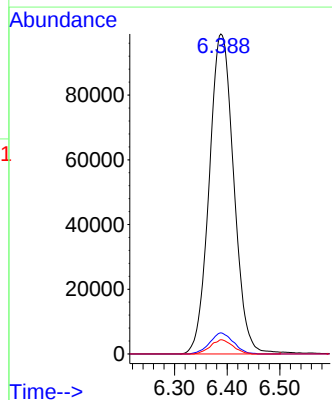
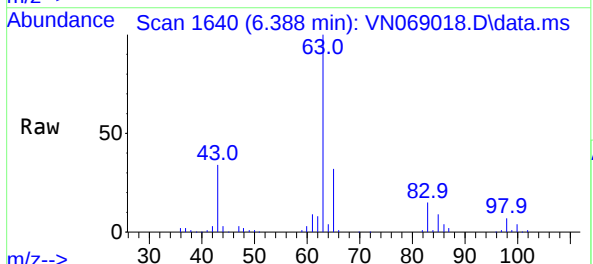


Tgt Ion: 43 Resp: 2160932
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.674 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069018.D
 Acq: 19 Oct 2021 8:21

Tgt Ion: 63 Resp: 320465
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.5 2.1 6.5





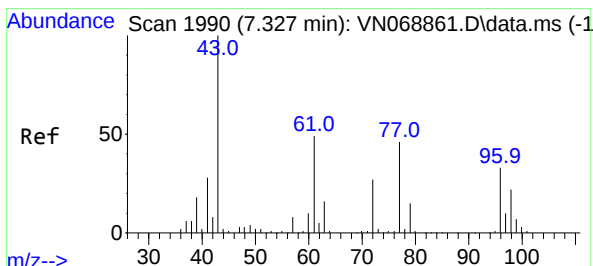
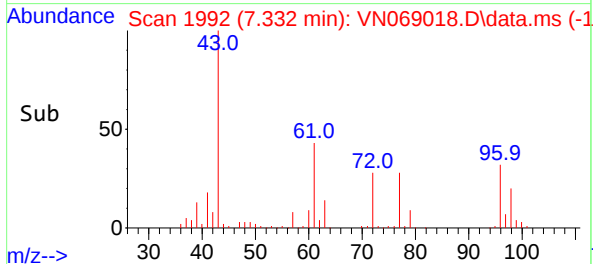
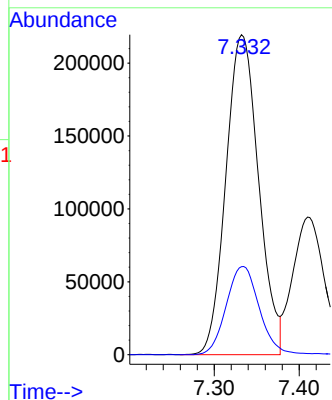
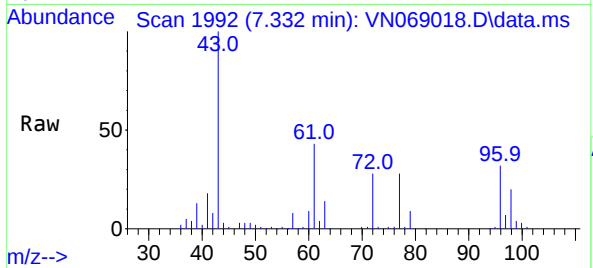
#25
2-Butanone
Concen: 244.439 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 43 Resp: 587666
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

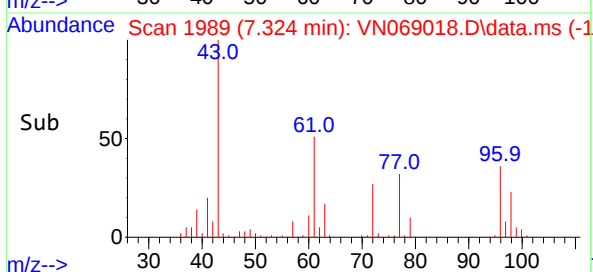
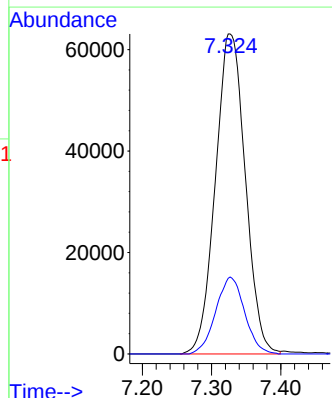
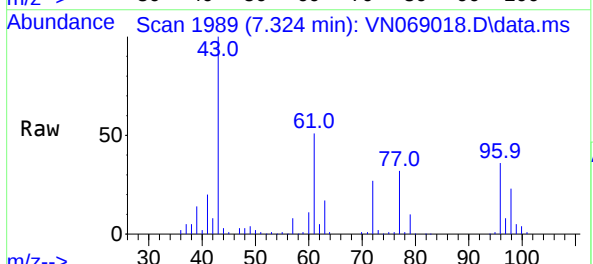
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#26
2,2-Dichloropropane
Concen: 31.399 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 77 Resp: 189237
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





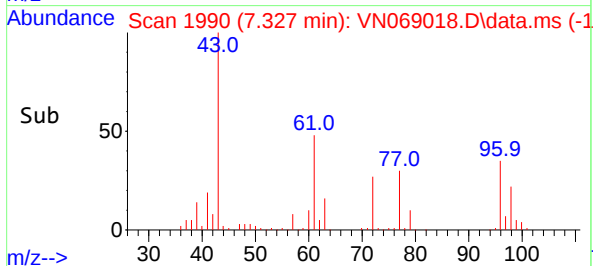
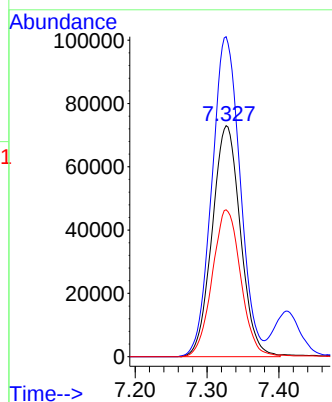
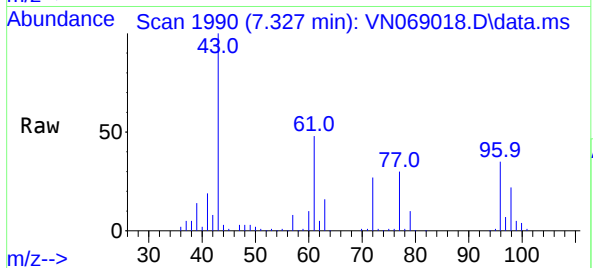
#27
cis-1,2-Dichloroethene
Concen: 48.906 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:	96	Resp:	199414
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	290.6
98	64.3	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
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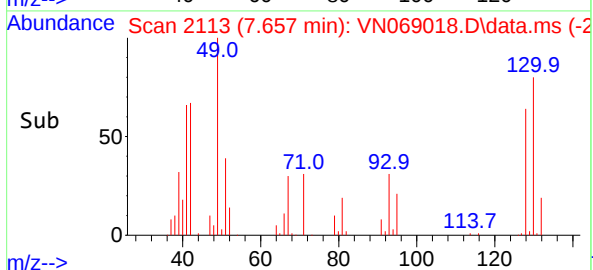
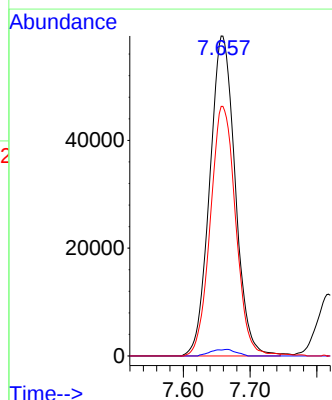
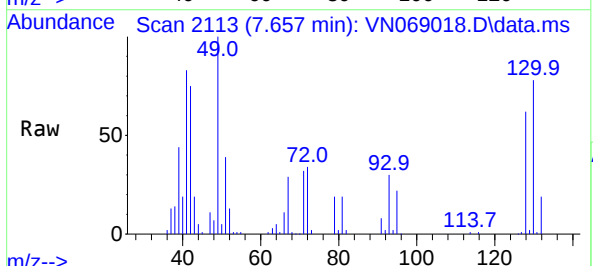
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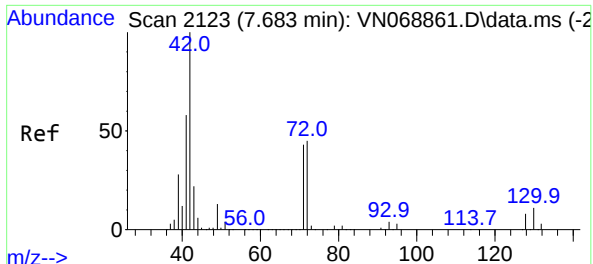
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#28
Bromochloromethane
Concen: 54.910 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:	49	Resp:	157276
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	77.3	60.8	91.2





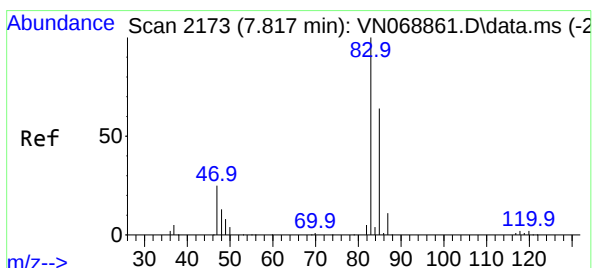
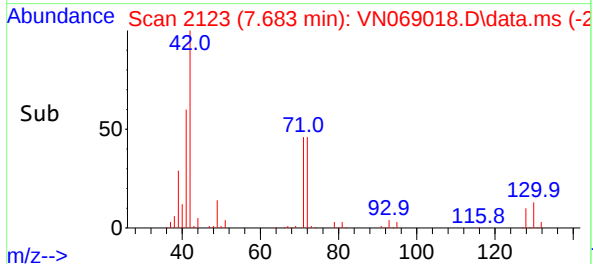
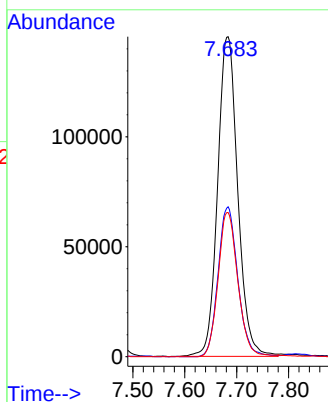
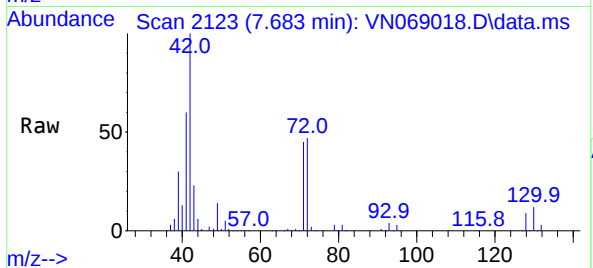
#29
Tetrahydrofuran
Concen: 251.038 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 42 Resp: 391477
Ion Ratio Lower Upper
42 100
72 46.2 35.4 53.2
71 44.7 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
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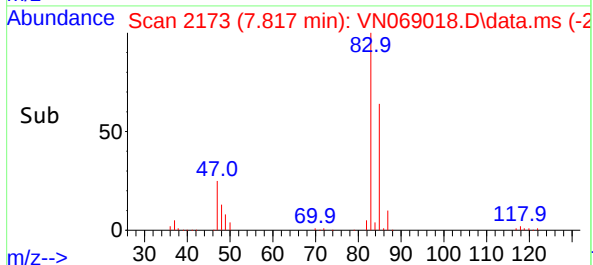
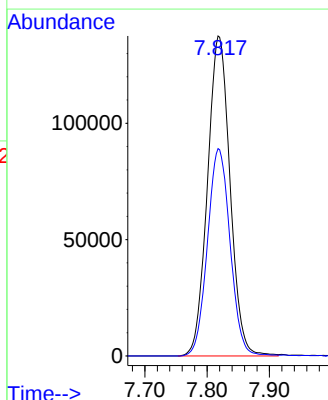
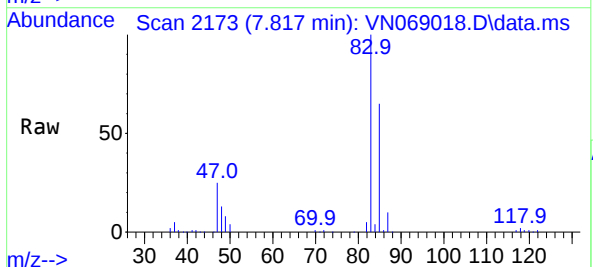
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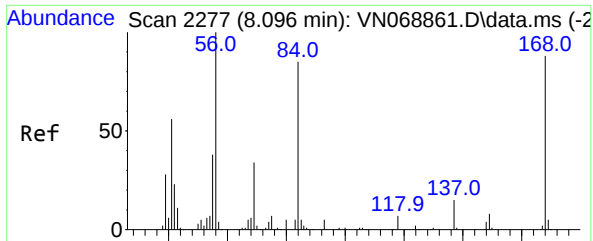
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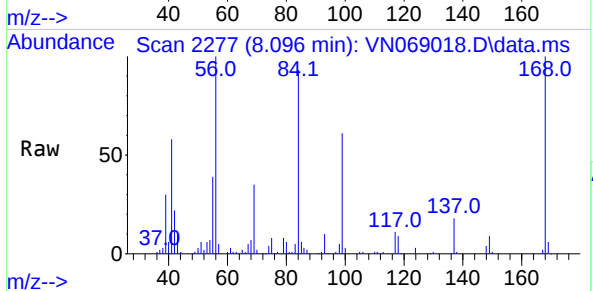
#30
Chloroform
Concen: 51.964 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 83 Resp: 346329
Ion Ratio Lower Upper
83 100
85 64.8 51.1 76.7

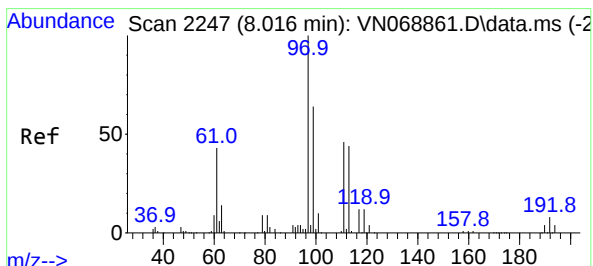
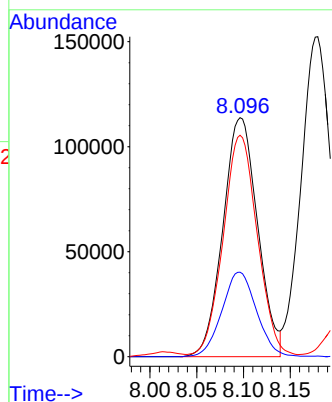
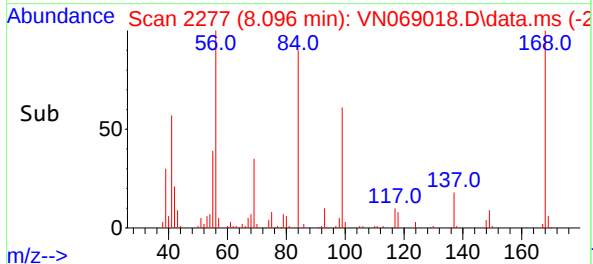




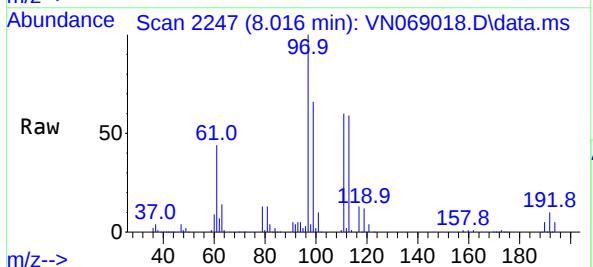
#31
Cyclohexane
Concen: 44.424 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



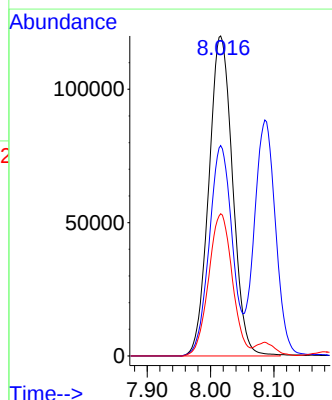
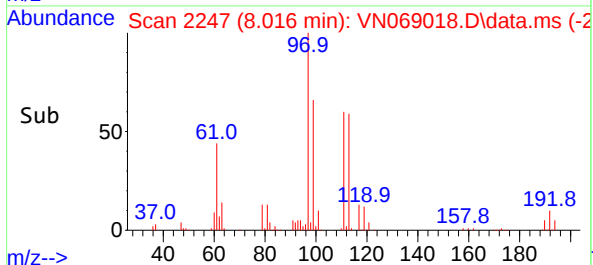
Tgt Ion: 56 Resp: 294267
Ion Ratio Lower Upper
56 100
69 35.4 26.9 40.3
84 91.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 50.367 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 97 Resp: 312928
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 44.4 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
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#33

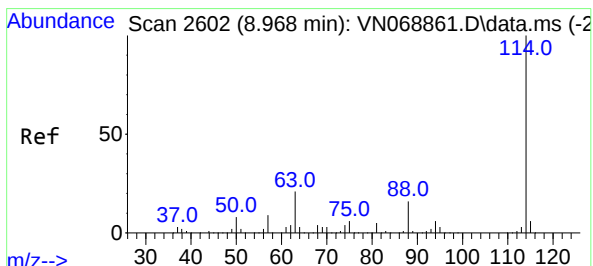
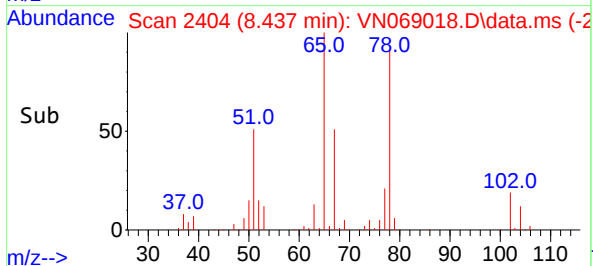
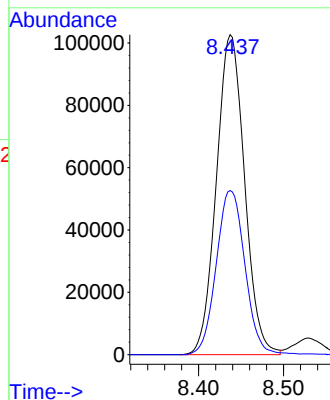
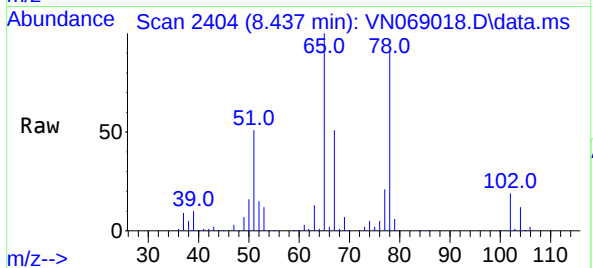
1,2-Dichloroethane-d4
Concen: 55.585 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 65 Resp: 236808
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
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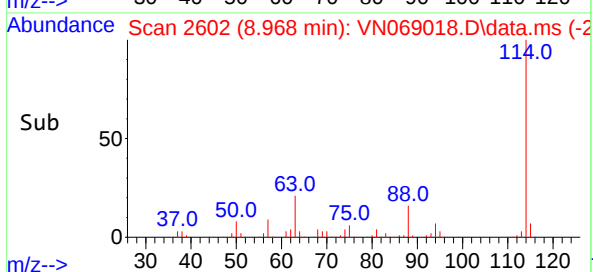
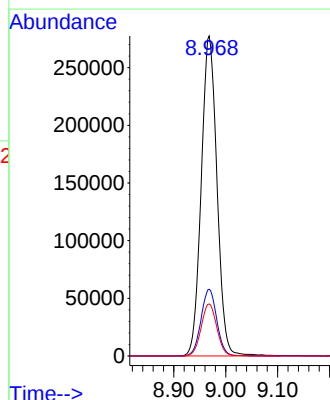
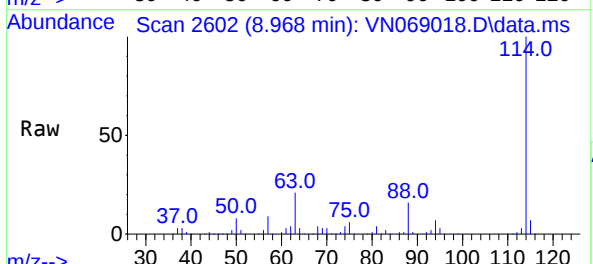
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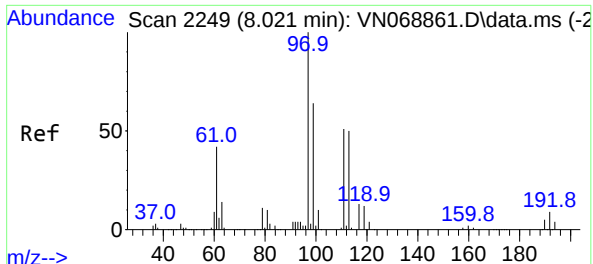


#34

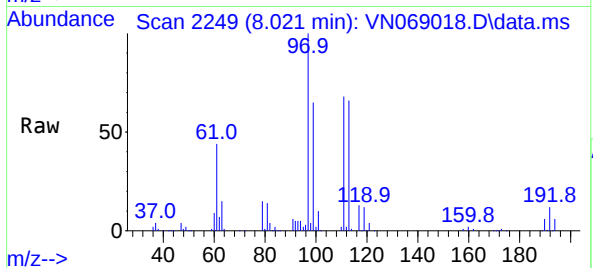
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 114 Resp: 583113
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.3 0.0 32.0

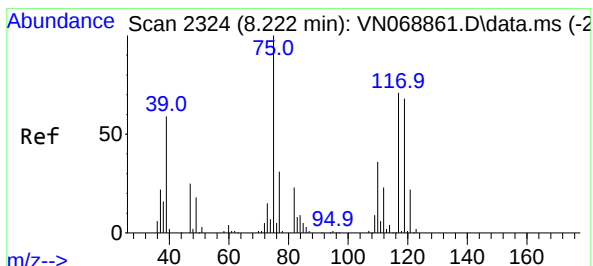
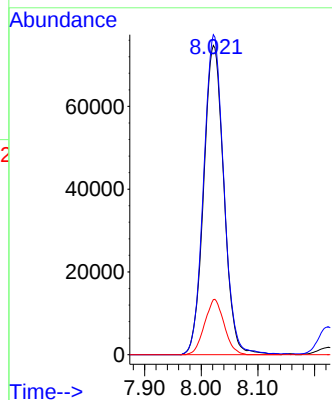
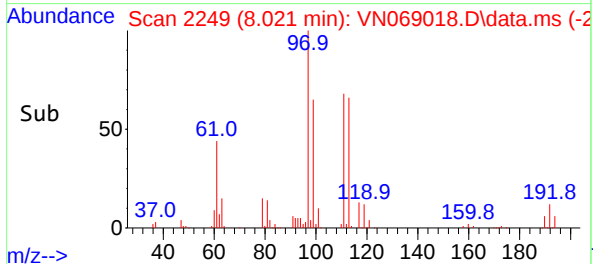




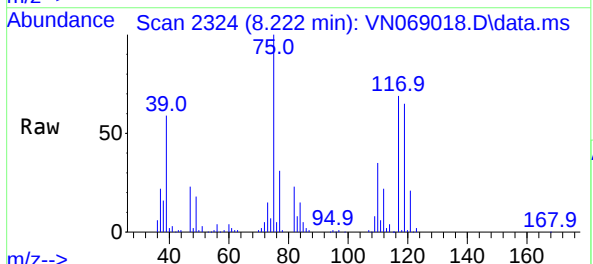
#35
Dibromofluoromethane
Concen: 54.408 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



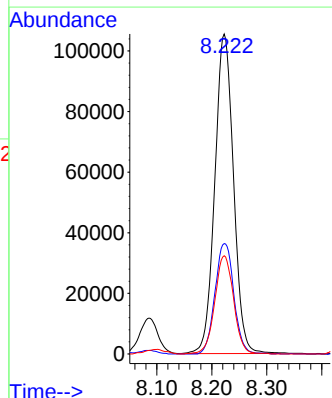
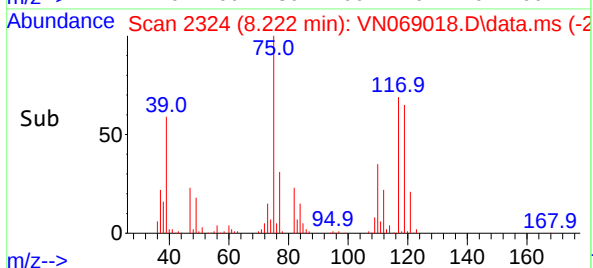
Tgt Ion: 113 Resp: 184584
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 50.078 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



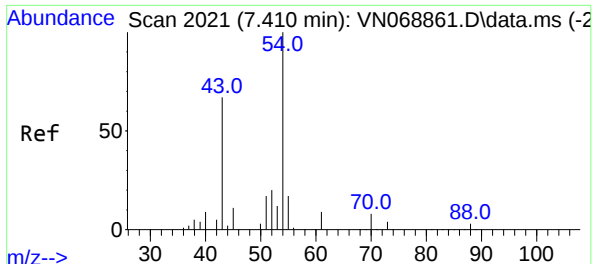
Tgt Ion: 75 Resp: 249424
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.8
77 31.0 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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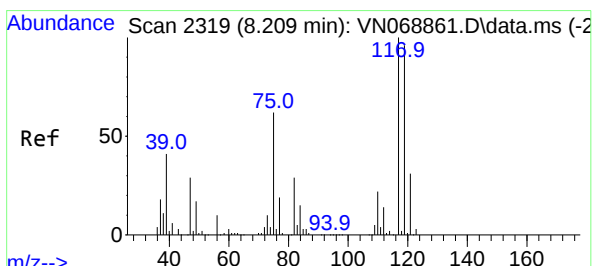
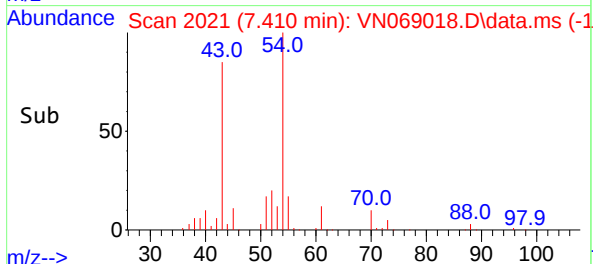
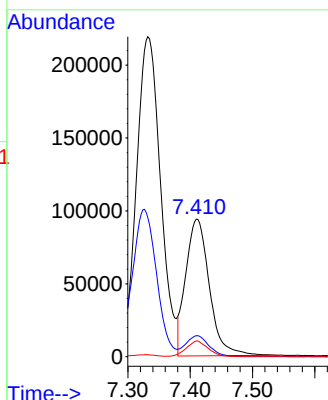
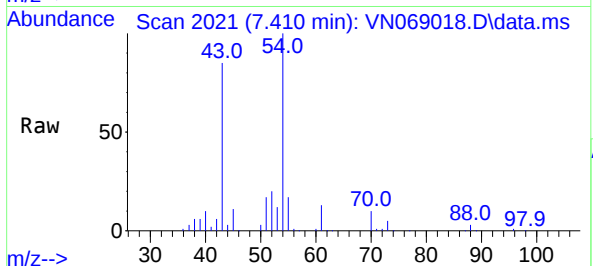
#37
Ethyl Acetate
Concen: 48.107 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 43 Resp: 247464
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.6 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

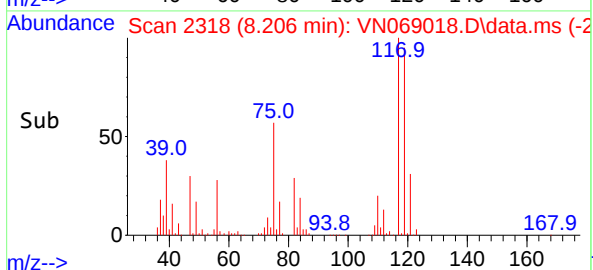
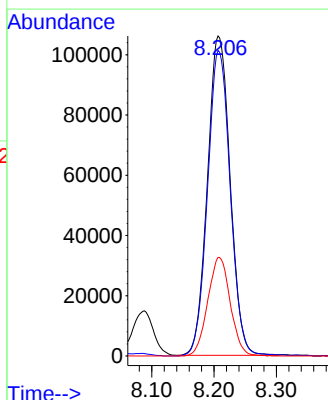
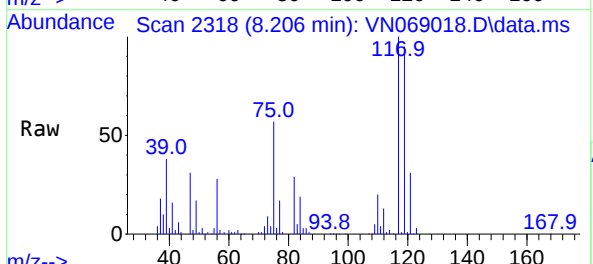
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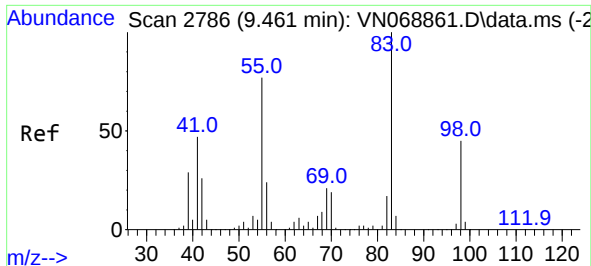
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#38
Carbon Tetrachloride
Concen: 49.044 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 117 Resp: 268277
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3
121 30.9 24.6 37.0





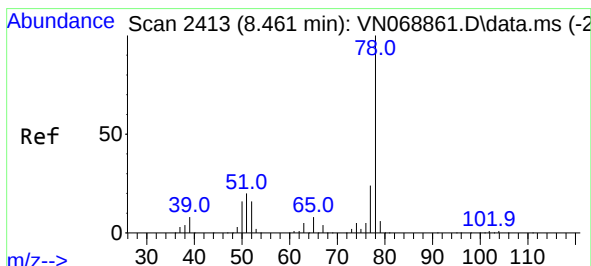
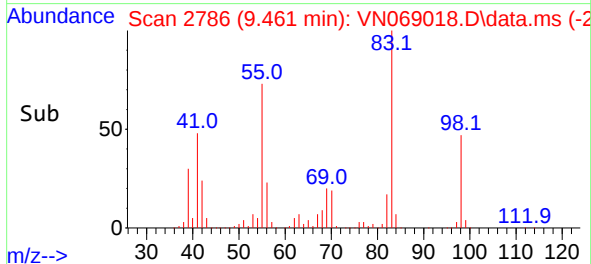
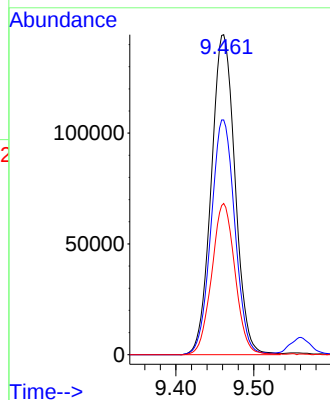
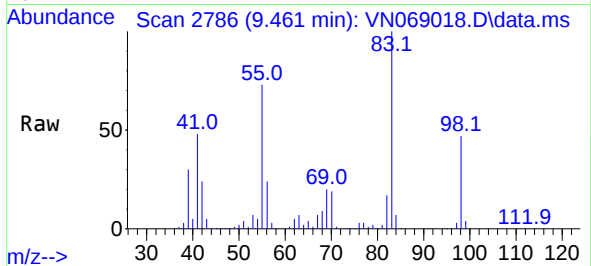
#39
Methylcyclohexane
Concen: 47.767 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 306215
Ion Ratio Lower Upper
83 100
55 73.3 61.4 92.0
98 47.3 36.4 54.6

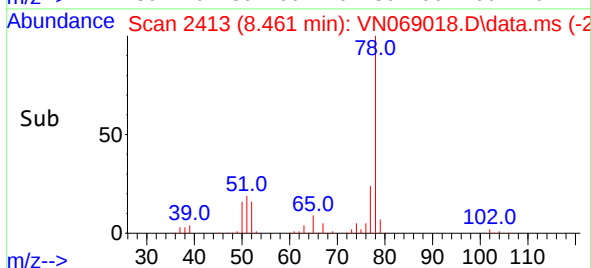
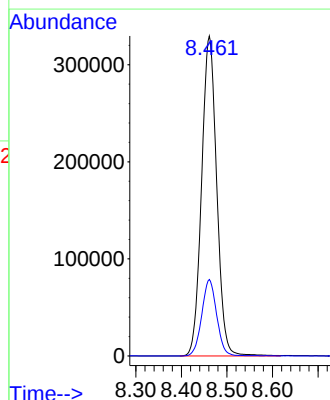
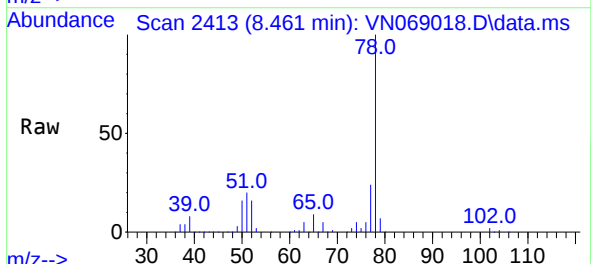
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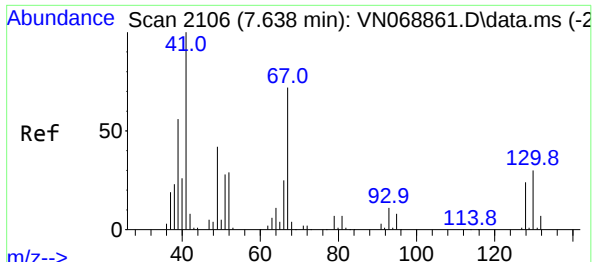
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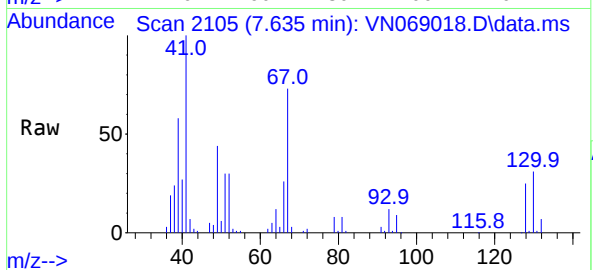
#40
Benzene
Concen: 50.075 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 78 Resp: 759471
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



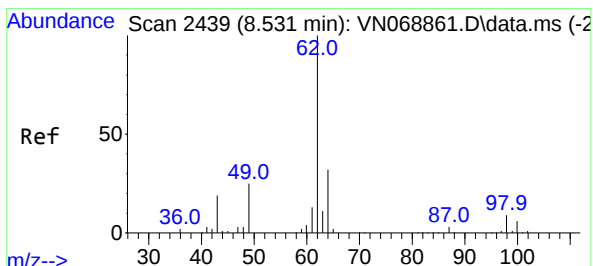
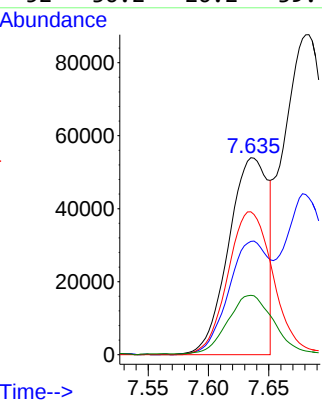
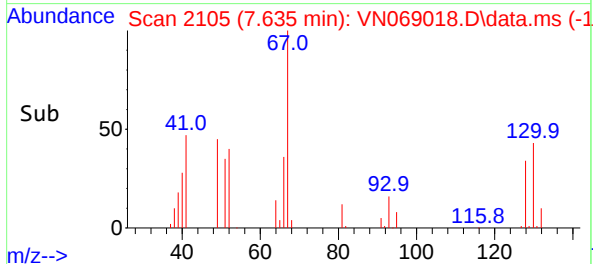


#41
Methacrylonitrile
Concen: 47.203 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

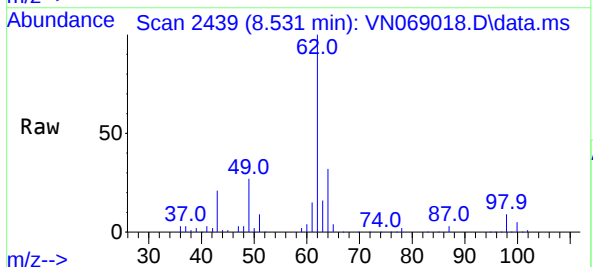


Tgt Ion: 41 Resp: 122400

Ion	Ratio	Lower	Upper
41	100		
39	60.8	44.9	67.3
67	84.9	62.6	93.8
52	36.2	26.2	39.4

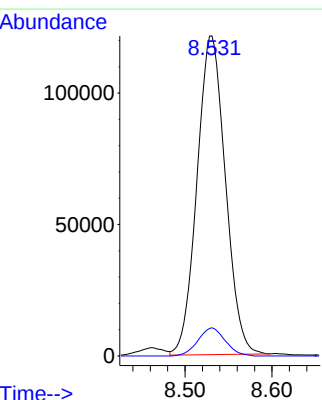
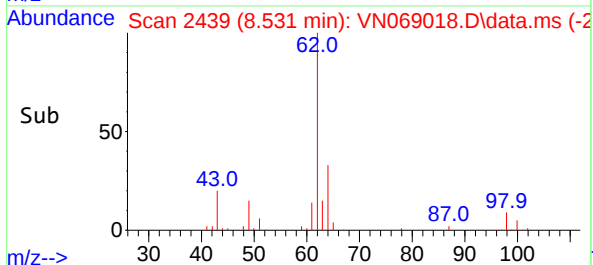


#42
1,2-Dichloroethane
Concen: 51.216 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 62 Resp: 275064

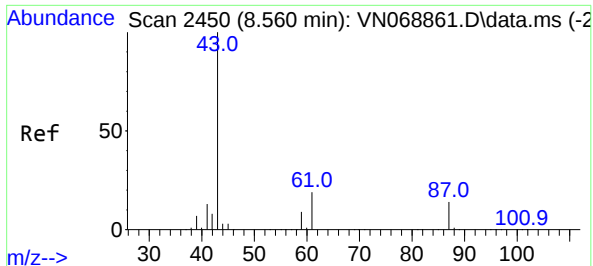
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2



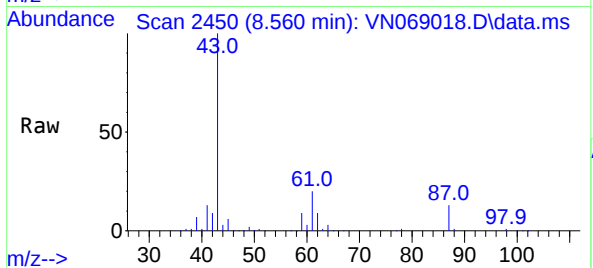
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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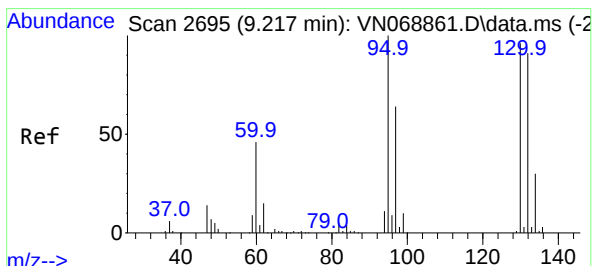
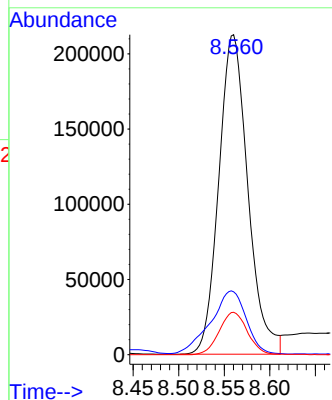
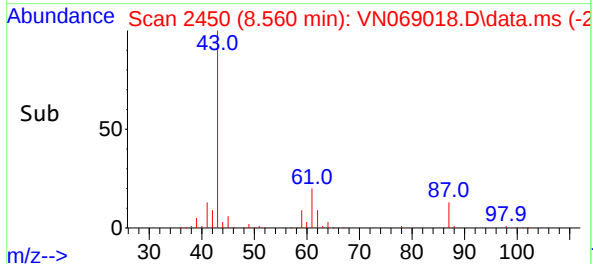
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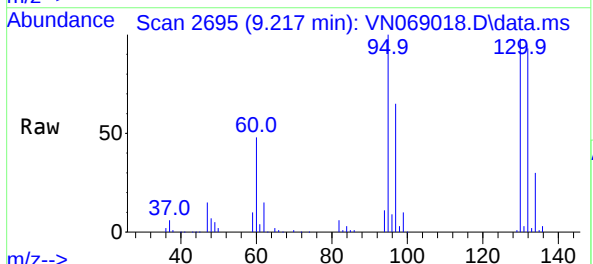
#43
Isopropyl Acetate
Concen: 51.983 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



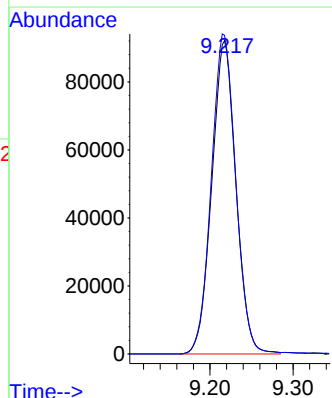
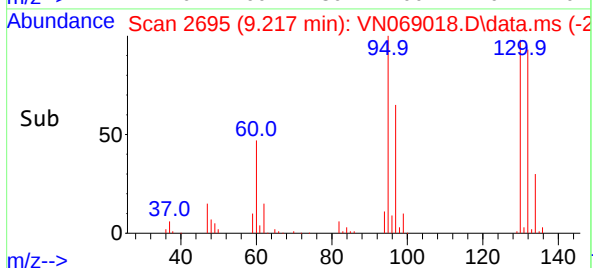
Tgt Ion: 43 Resp: 471805
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 12.9 10.7 16.1



#44
Trichloroethene
Concen: 49.060 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



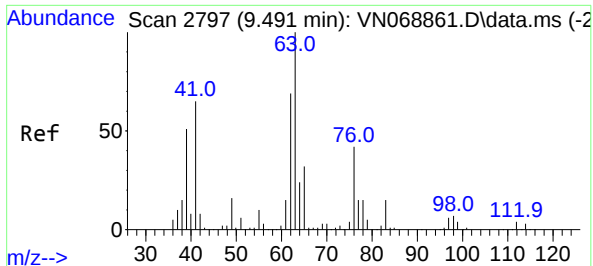
Tgt Ion: 130 Resp: 186222
Ion Ratio Lower Upper
130 100
95 101.7 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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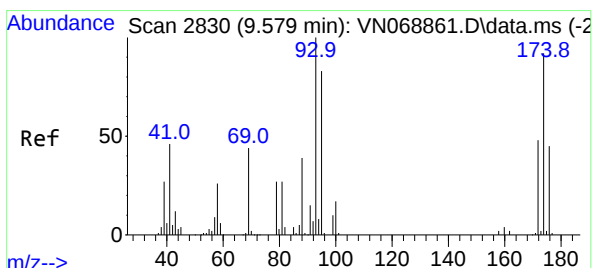
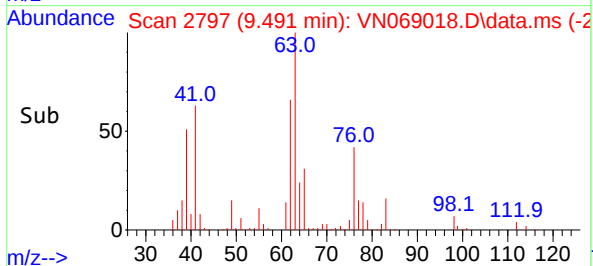
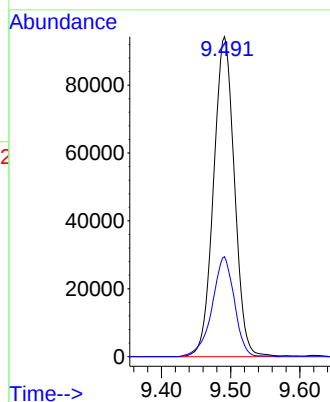
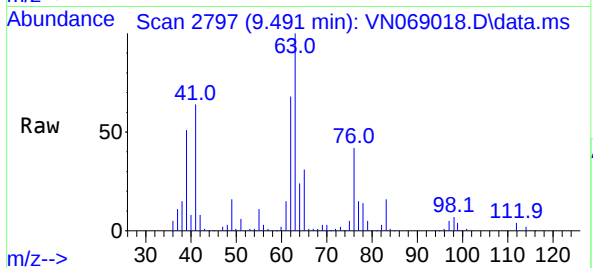
#45
1,2-Dichloropropane
Concen: 50.206 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 63 Resp: 197588
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

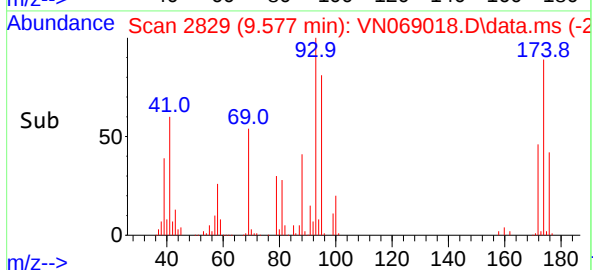
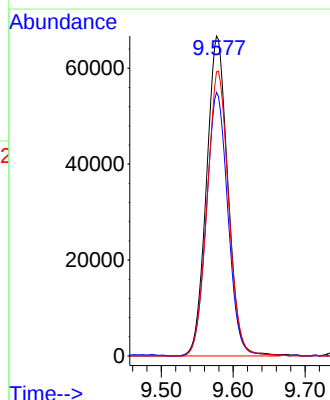
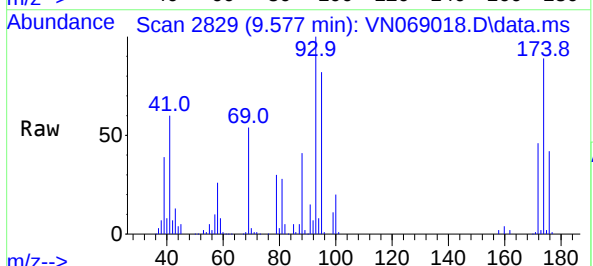
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#46
Dibromomethane
Concen: 51.335 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

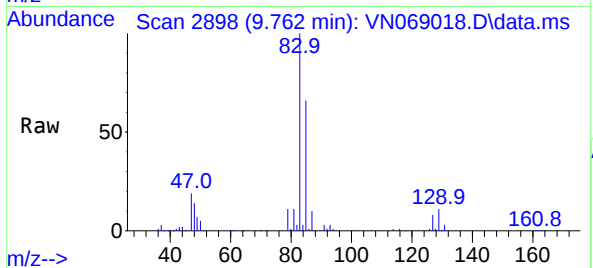
Tgt Ion: 93 Resp: 137906
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 89.7 73.8 110.8





#47
Bromodichloromethane
Concen: 50.547 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

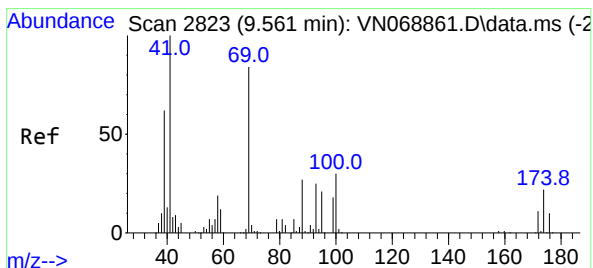
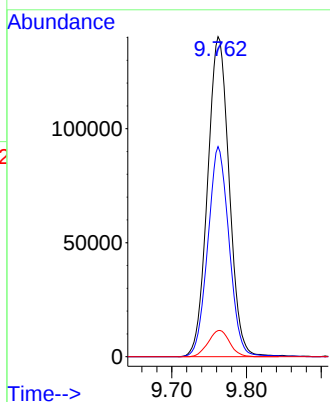
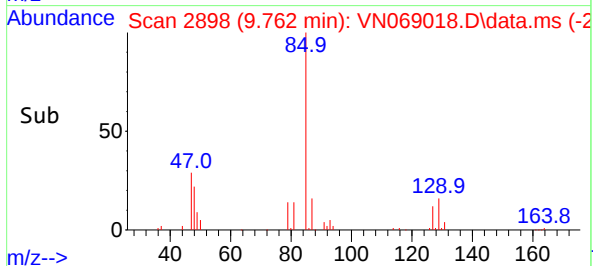
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



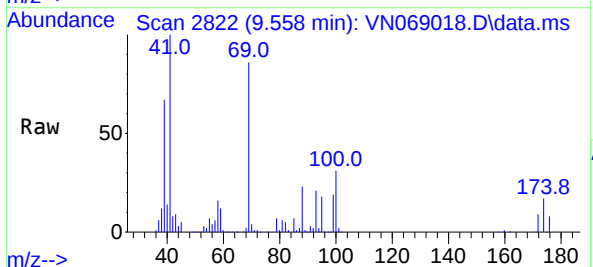
Tgt Ion: 83 Resp: 281393
Ion Ratio Lower Upper
83 100
85 65.6 50.7 76.1
127 8.1 6.5 9.7

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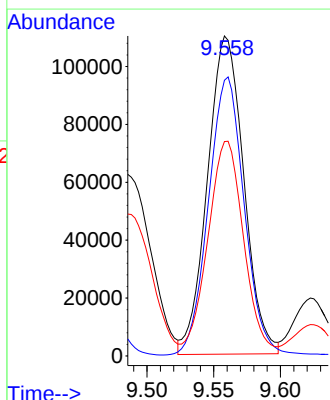
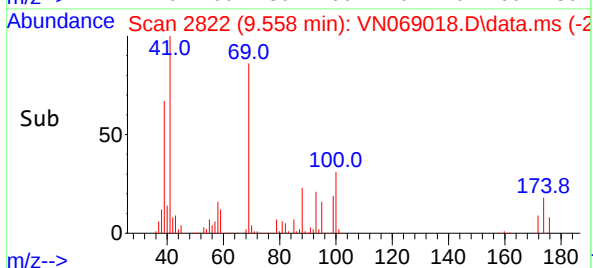
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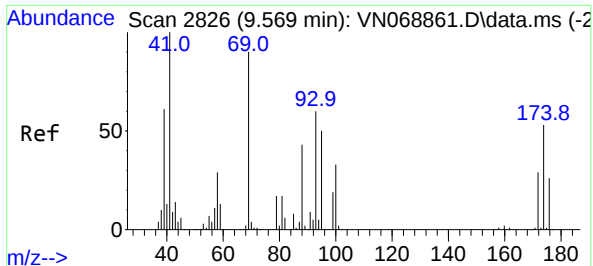


#48
Methyl methacrylate
Concen: 48.873 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 41 Resp: 208423
Ion Ratio Lower Upper
41 100
69 86.8 66.4 99.6
39 66.6 50.2 75.2





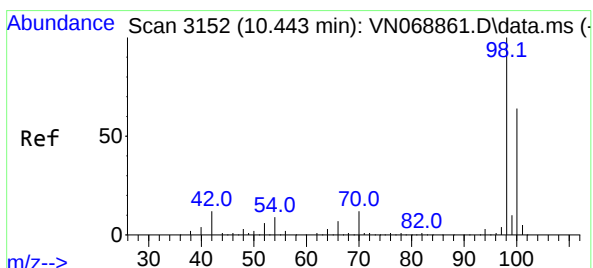
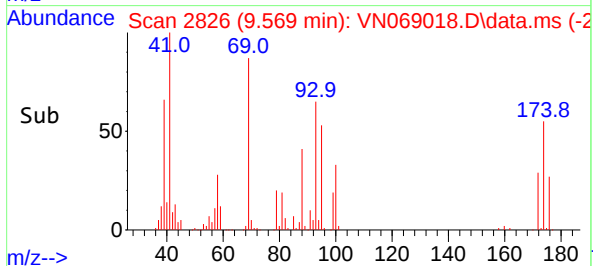
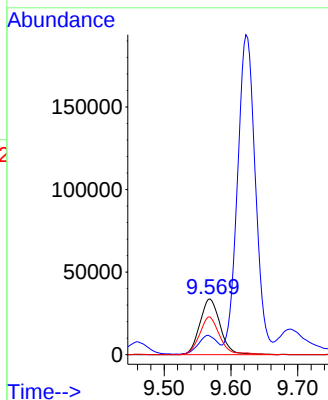
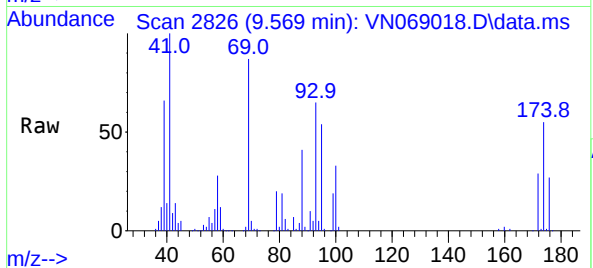
#49
1,4-Dioxane
Concen: 869.680 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 88 Resp: 71885
Ion Ratio Lower Upper
88 100
43 30.3 24.9 37.3
58 65.9 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

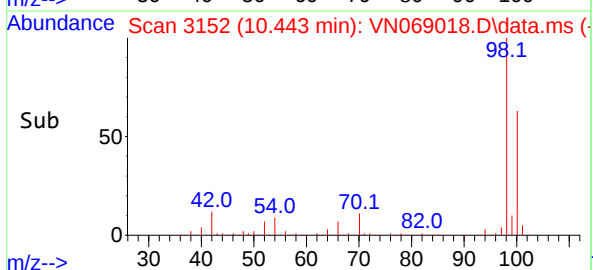
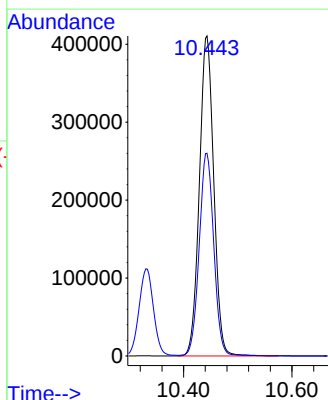
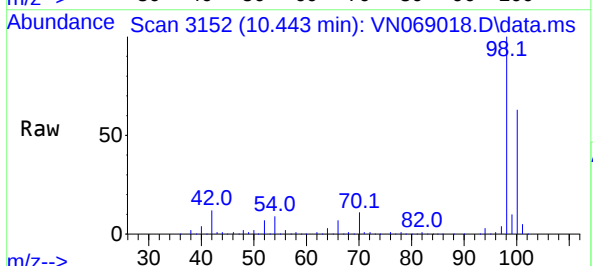
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#50
Toluene-d8
Concen: 55.831 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 98 Resp: 757875
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





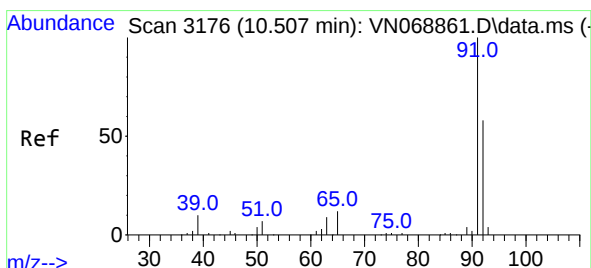
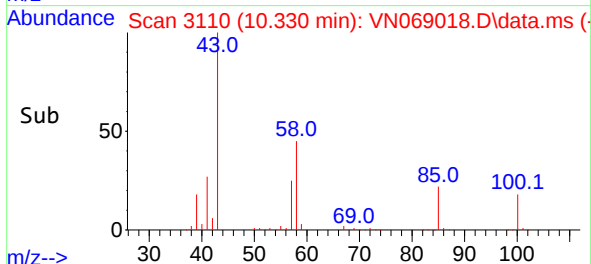
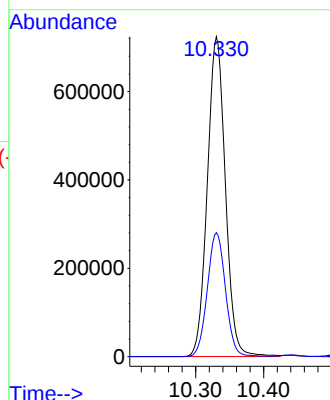
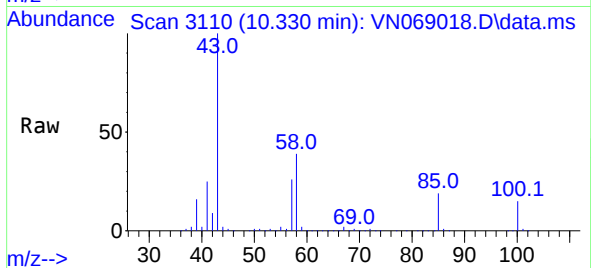
#51
4-Methyl-2-Pentanone
Concen: 254.039 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 43 Resp: 1336940
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

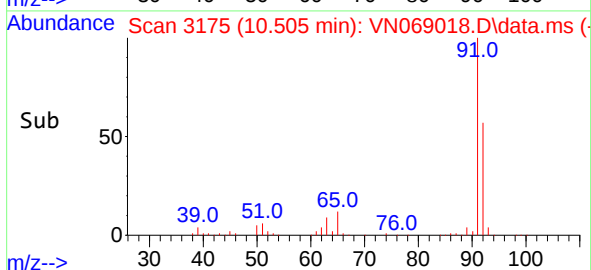
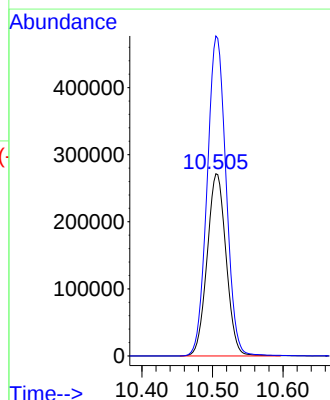
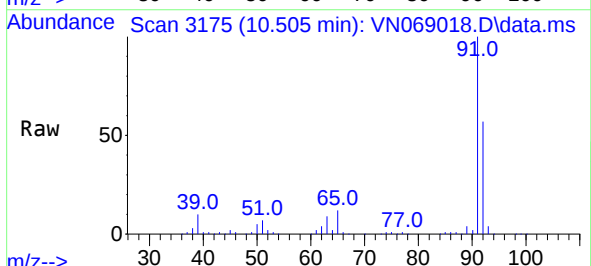
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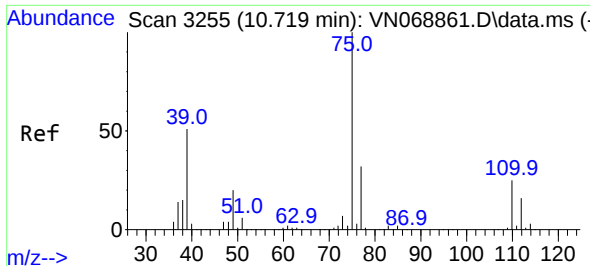
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#52
Toluene
Concen: 51.958 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 92 Resp: 506994
Ion Ratio Lower Upper
92 100
91 175.5 138.5 207.7





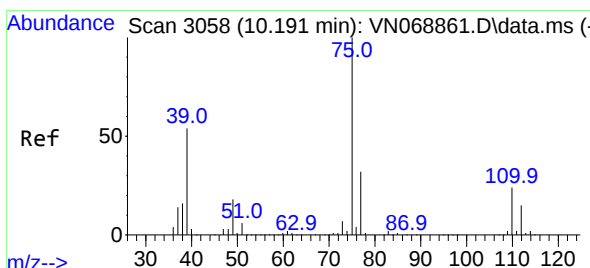
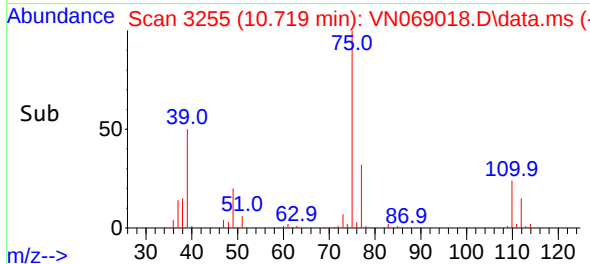
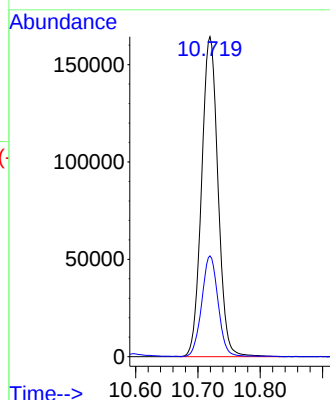
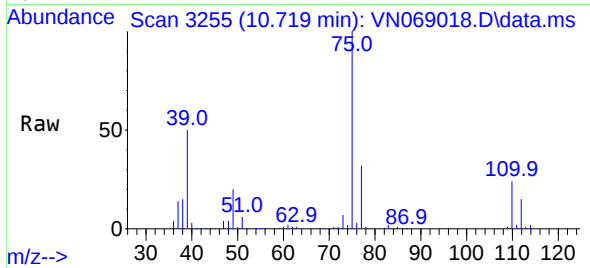
#53
t-1,3-Dichloropropene
Concen: 47.771 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 75 Resp: 301241
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

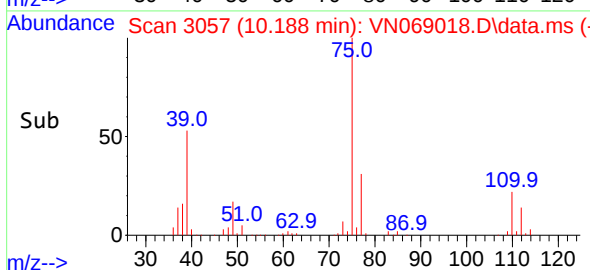
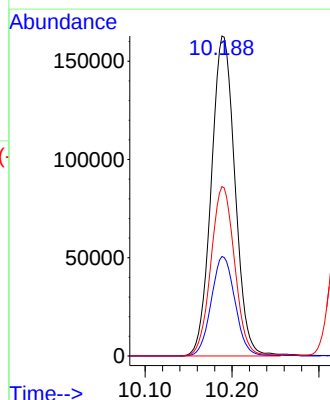
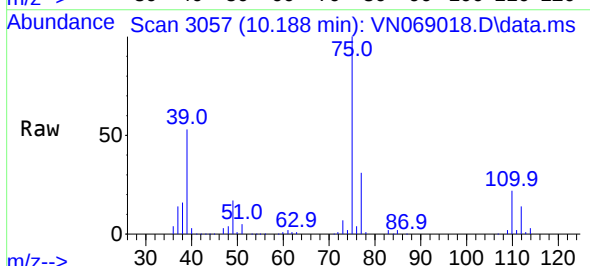
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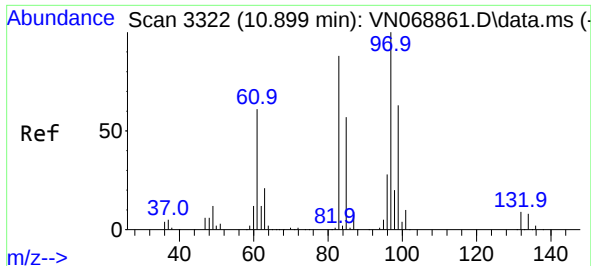
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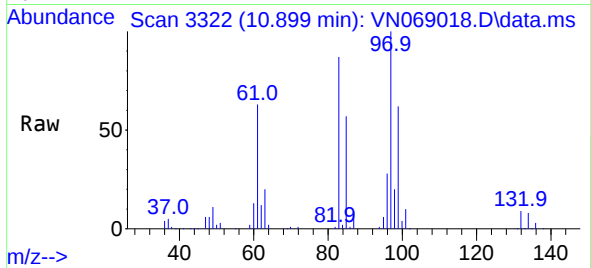
#54
cis-1,3-Dichloropropene
Concen: 46.928 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 75 Resp: 307894
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 53.0 42.9 64.3



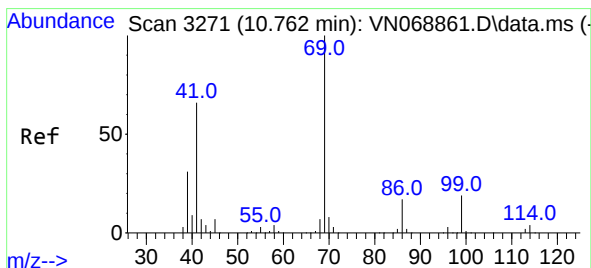
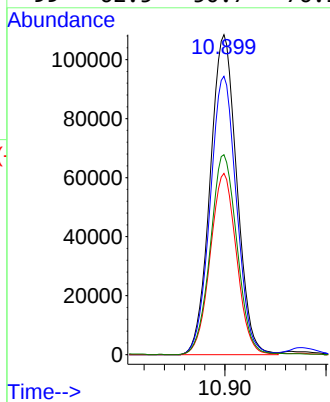
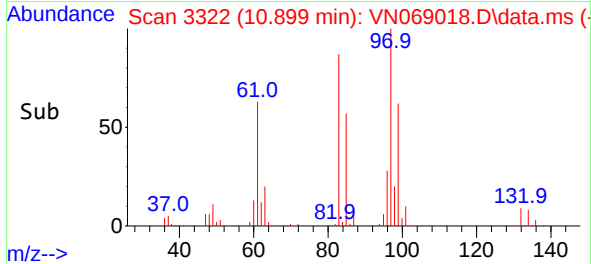


#55
1,1,2-Trichloroethane
Concen: 51.541 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

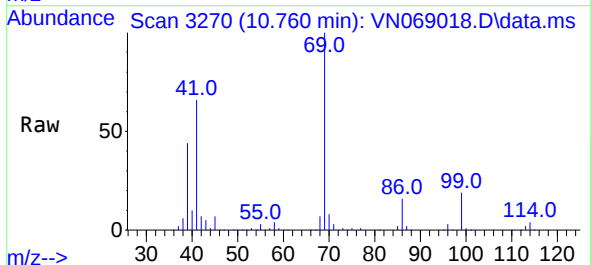


Tgt Ion: 97 Resp: 198287

Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.5	105.7
85	56.7	45.3	67.9
99	62.5	50.7	76.1

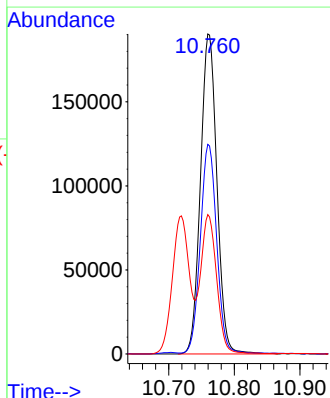
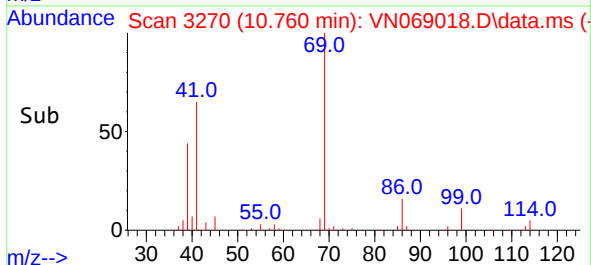


#56
Ethyl methacrylate
Concen: 51.303 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 69 Resp: 331384

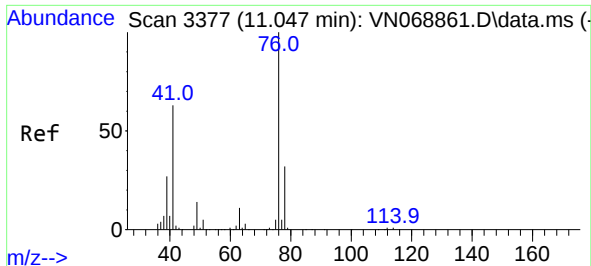
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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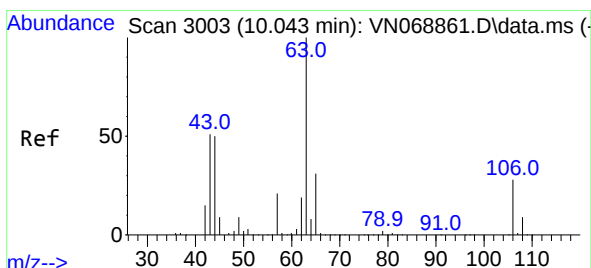
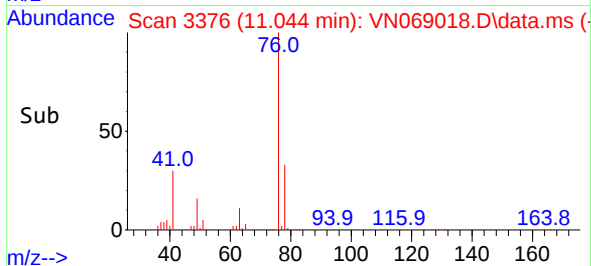
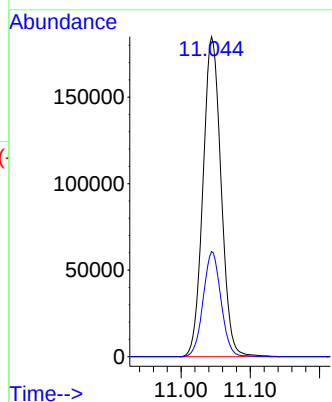
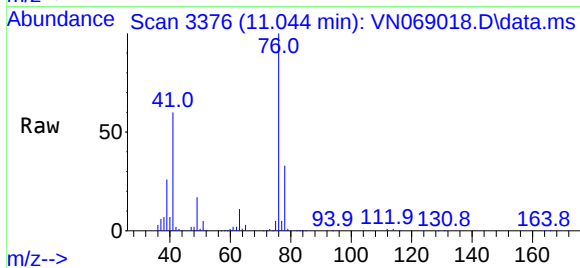
#57
1,3-Dichloropropane
Concen: 52.928 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 76 Resp: 335757
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

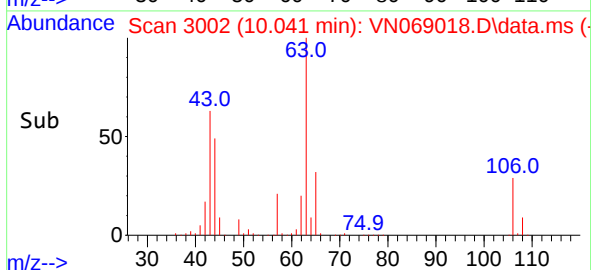
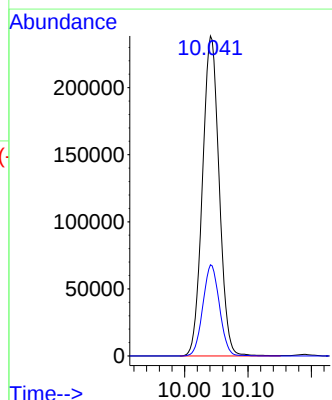
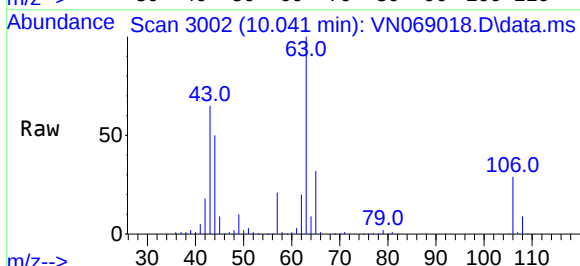
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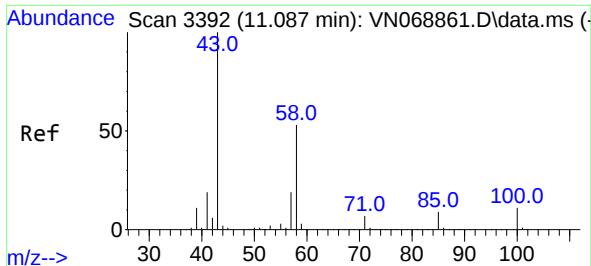
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#58
2-Chloroethyl Vinyl ether
Concen: 230.880 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 63 Resp: 435751
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





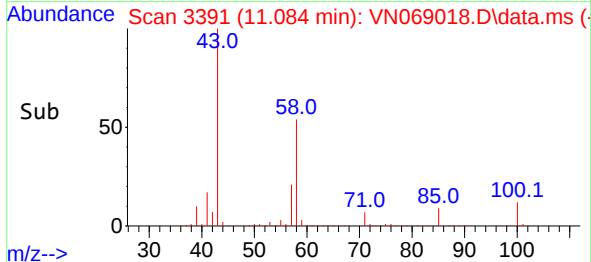
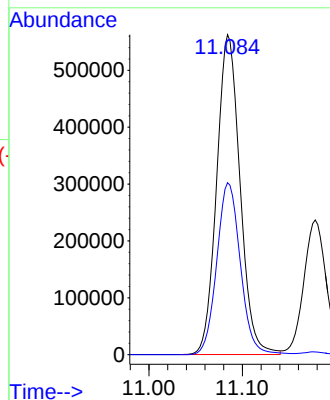
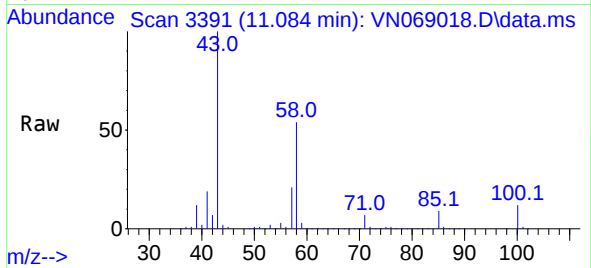
#59
2-Hexanone
Concen: 259.353 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 43 Resp: 978817
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

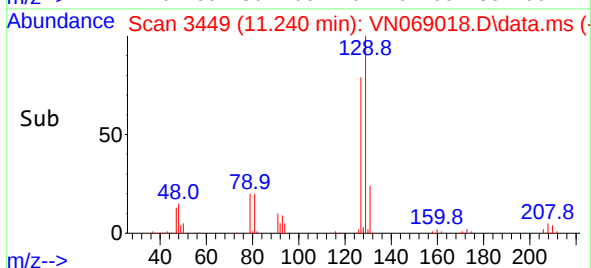
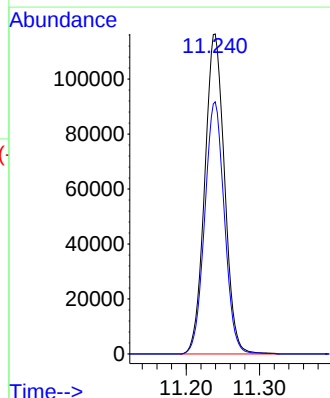
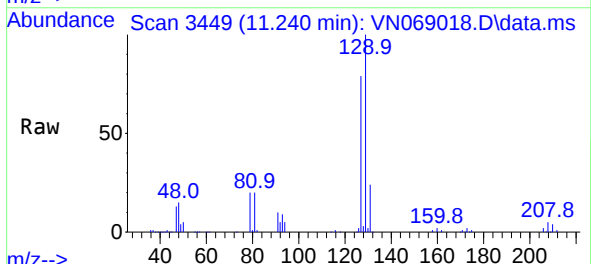
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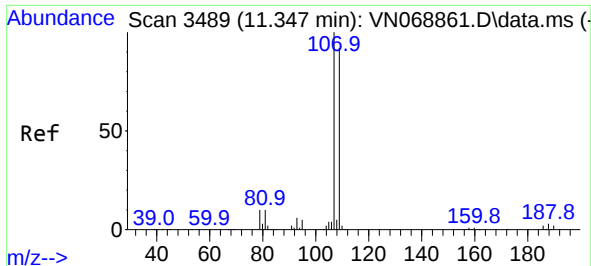
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#60
Dibromochloromethane
Concen: 50.278 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

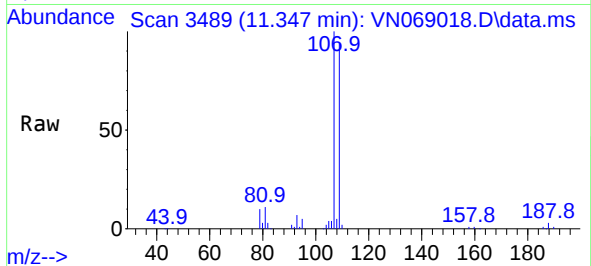
Tgt Ion:129 Resp: 218330
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.955 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

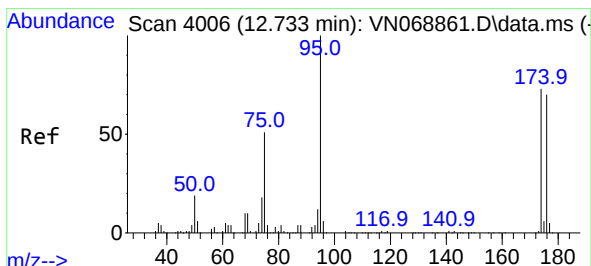
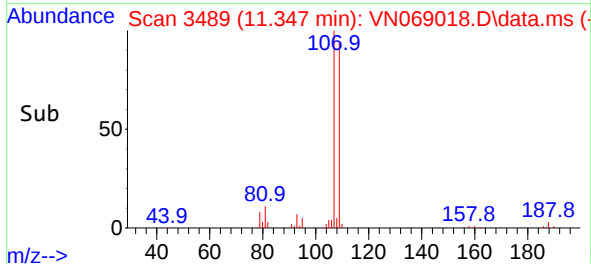
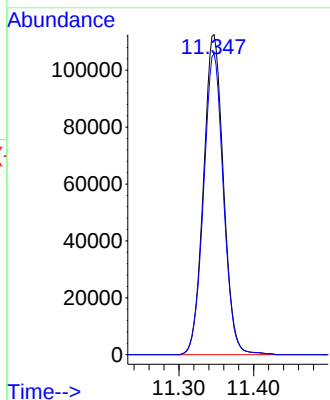
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



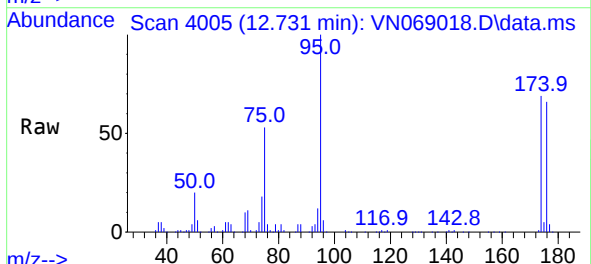
Tgt Ion:107 Resp: 208962
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

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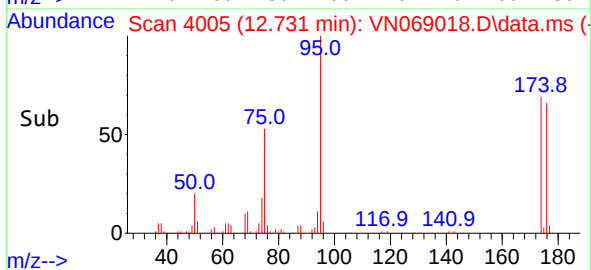
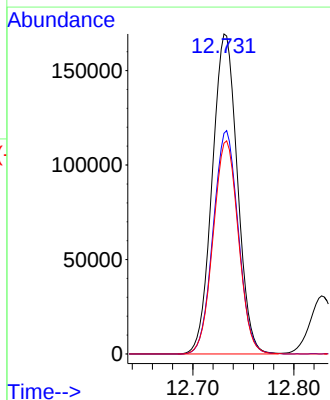
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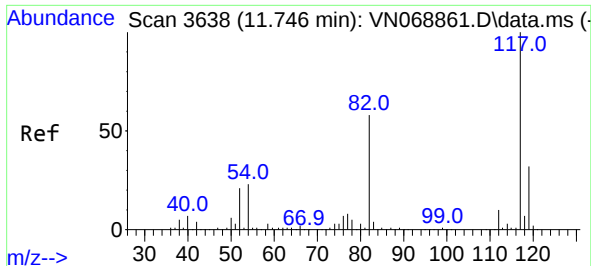


#62
4-Bromofluorobenzene
Concen: 57.188 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 95 Resp: 292886
Ion Ratio Lower Upper
95 100
174 69.5 0.0 144.8
176 66.6 0.0 140.0





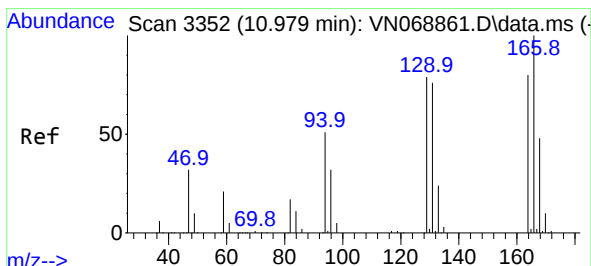
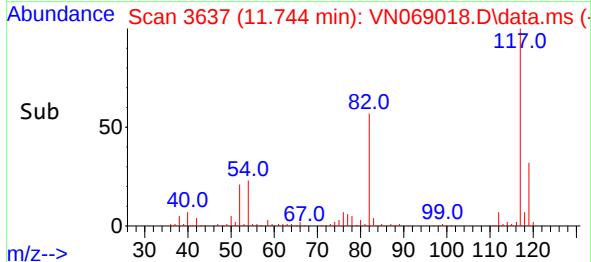
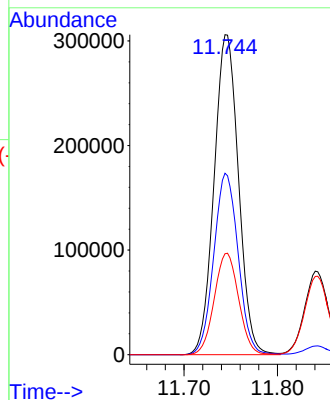
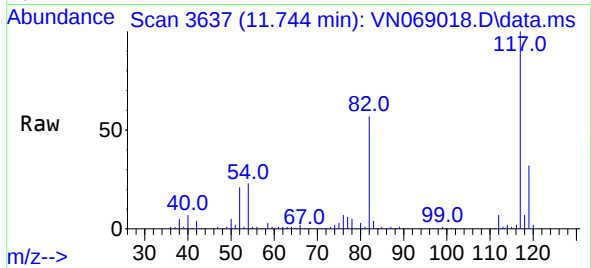
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 555881
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.5 26.0 39.0

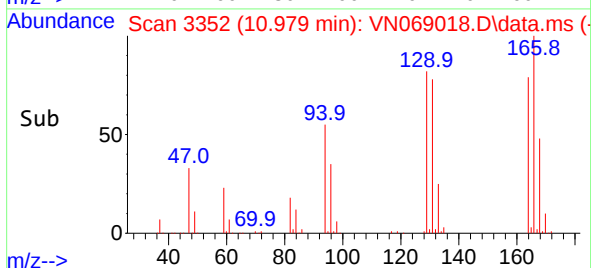
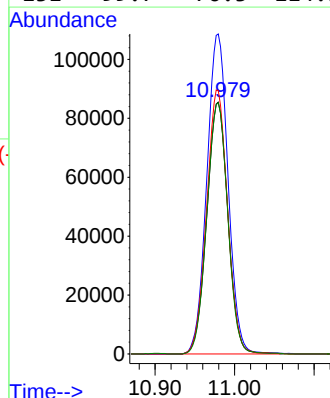
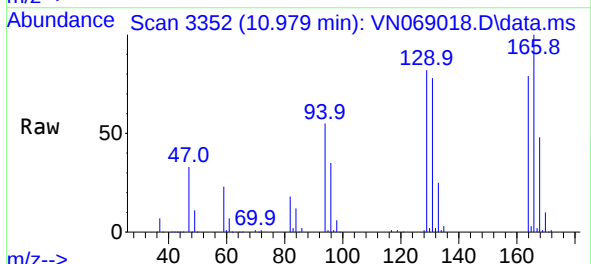
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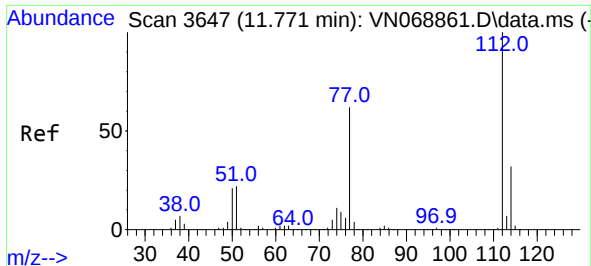
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#64
Tetrachloroethene
Concen: 44.057 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

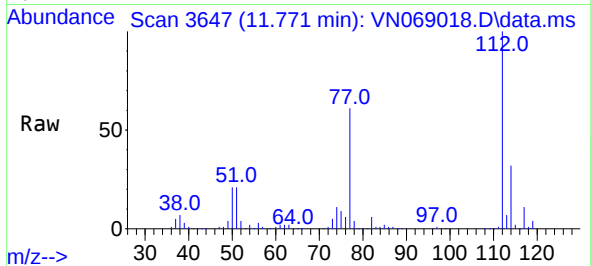
Tgt Ion:164 Resp: 157766
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 104.6 79.2 118.8
131 99.7 76.3 114.5





#65
Chlorobenzene
Concen: 51.694 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

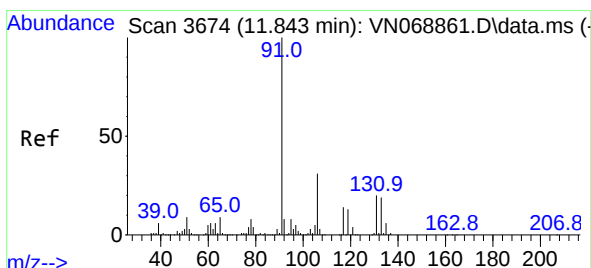
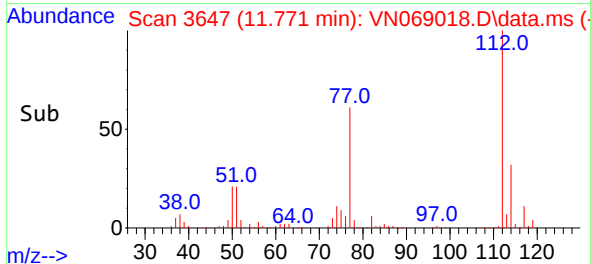
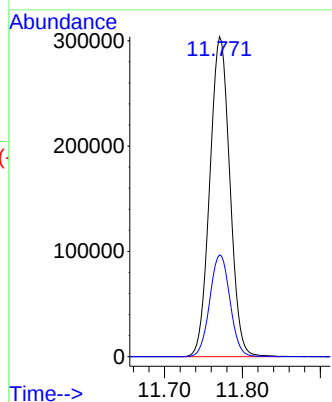
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



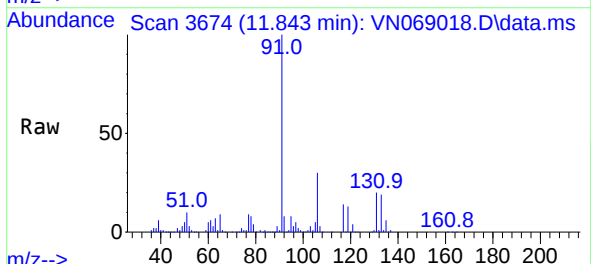
Tgt Ion:112 Resp: 543767
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

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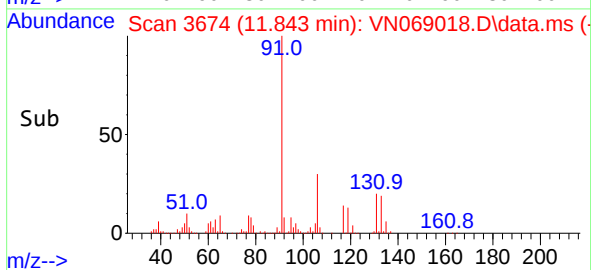
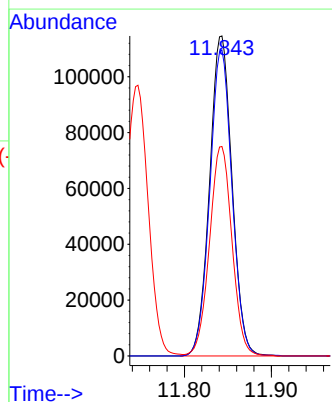
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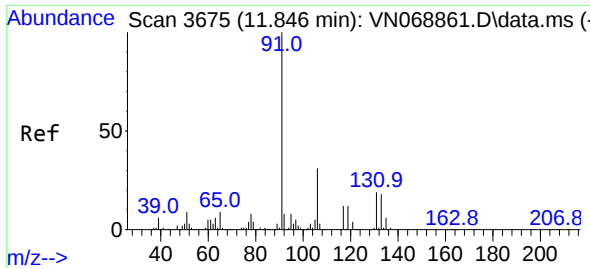


#66
1,1,1,2-Tetrachloroethane
Concen: 49.914 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



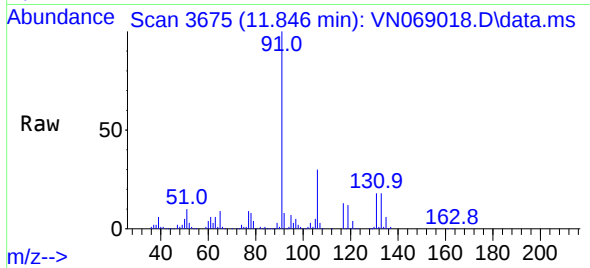
Tgt Ion:131 Resp: 205501
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.7 33.0 99.0





#67
Ethyl Benzene
Concen: 51.516 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

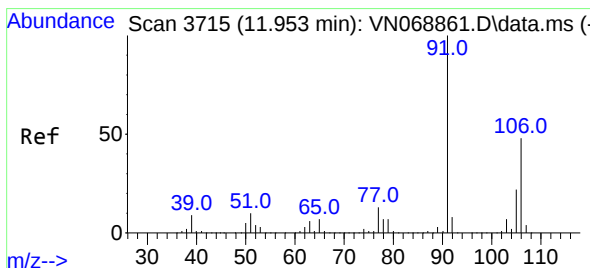
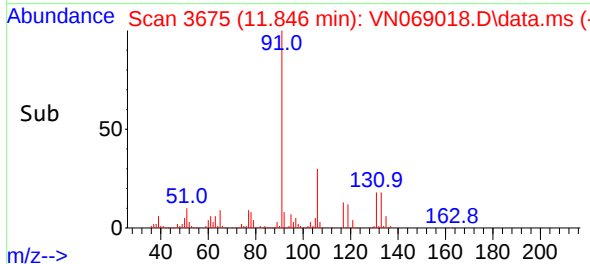
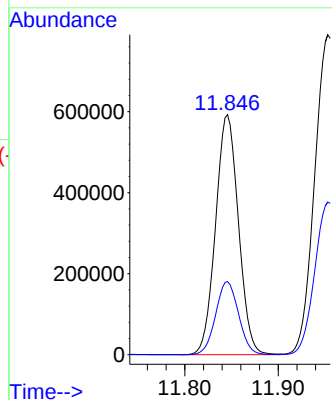
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1006591
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2

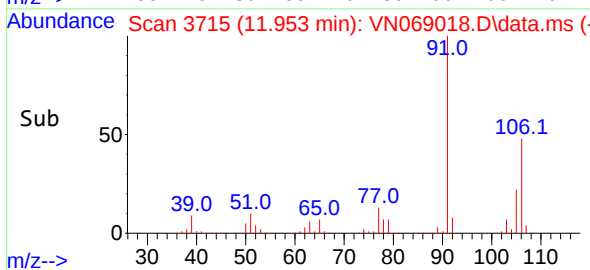
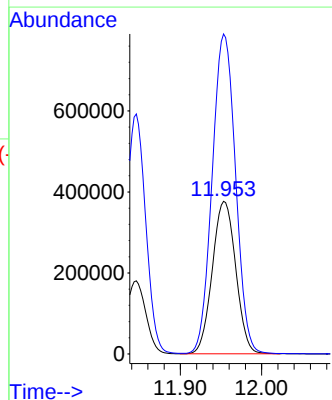
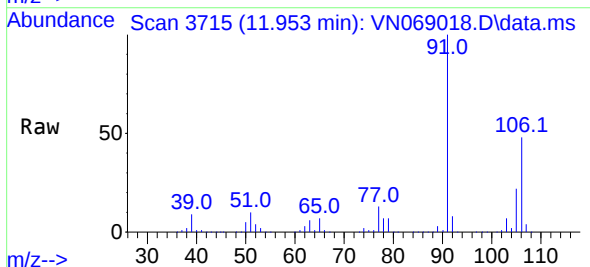
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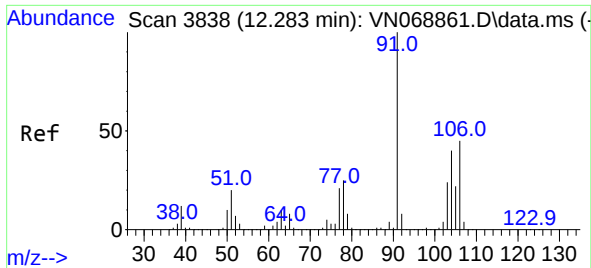
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#68
m/p-Xylenes
Concen: 101.876 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:106 Resp: 754602
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





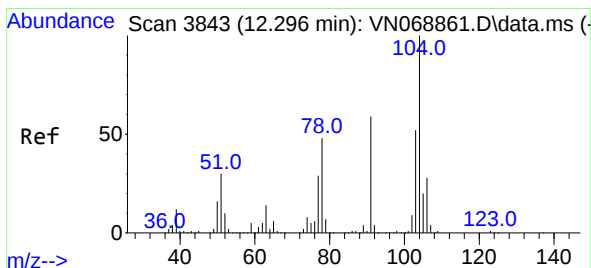
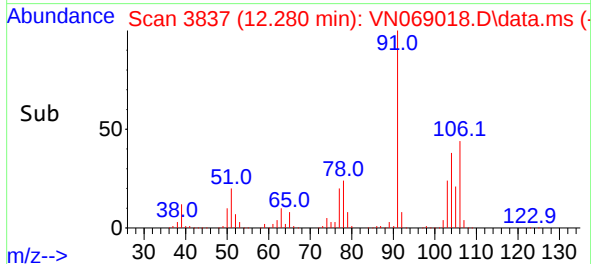
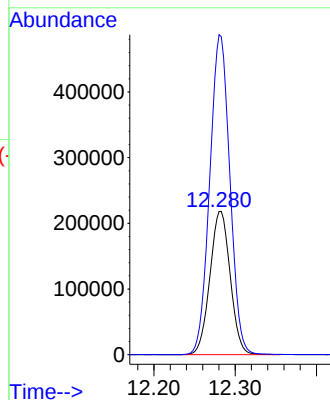
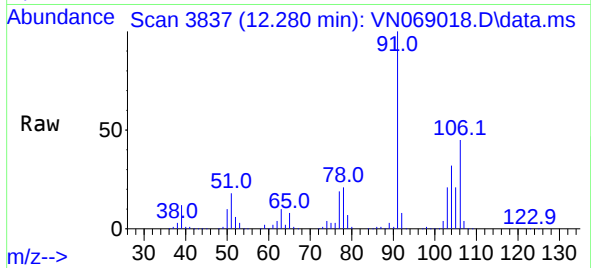
#69
o-Xylene
Concen: 51.051 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:106 Resp: 378498
Ion Ratio Lower Upper
106 100
91 221.8 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

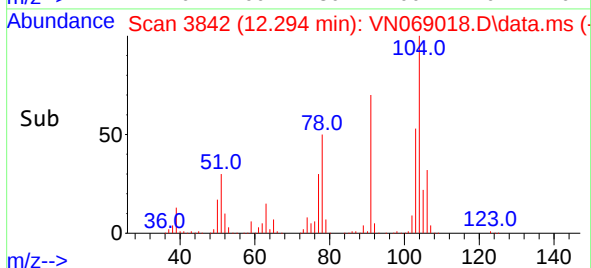
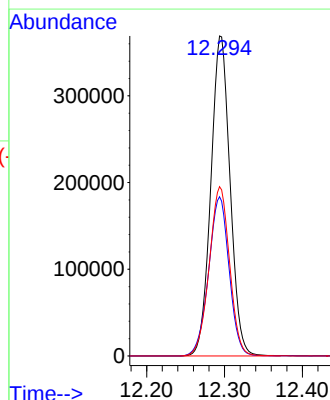
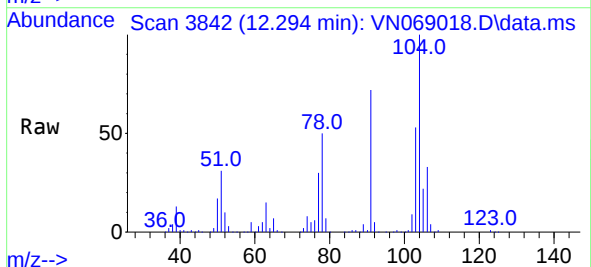
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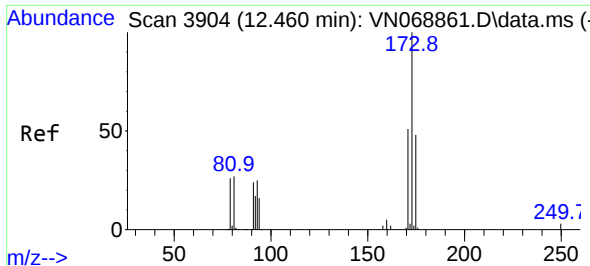
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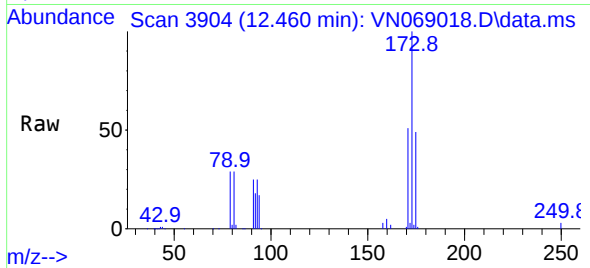
#70
Styrene
Concen: 52.460 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:104 Resp: 633135
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.4
103 56.0 44.4 66.6

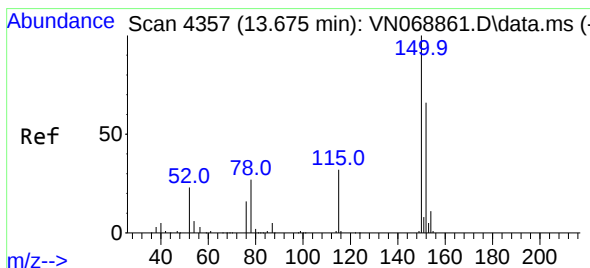
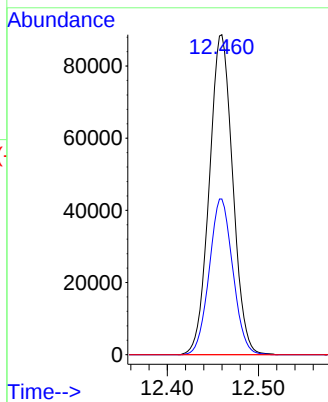
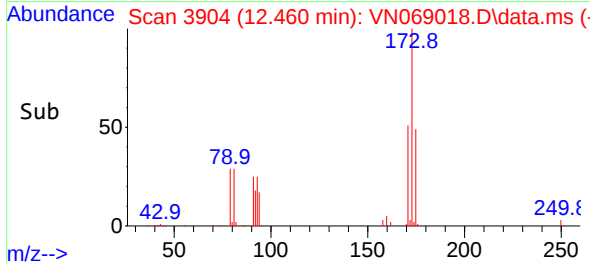




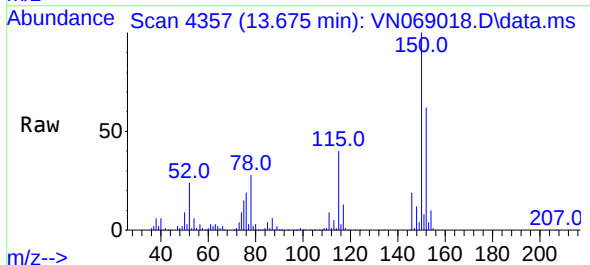
#71
Bromoform
Concen: 47.957 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



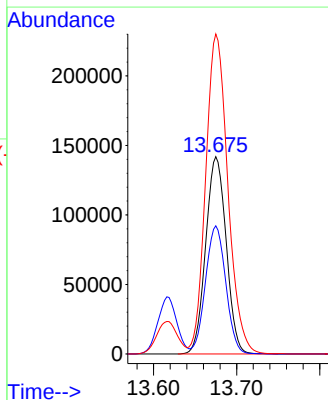
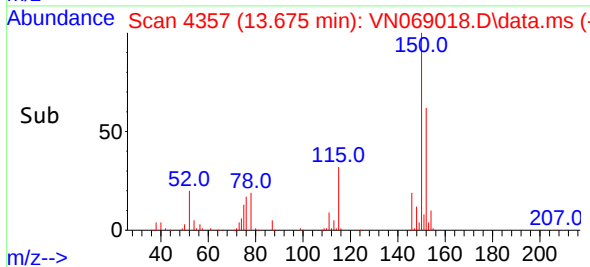
Tgt Ion:173 Resp: 158166
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion:152 Resp: 243251
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.3
150 175.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

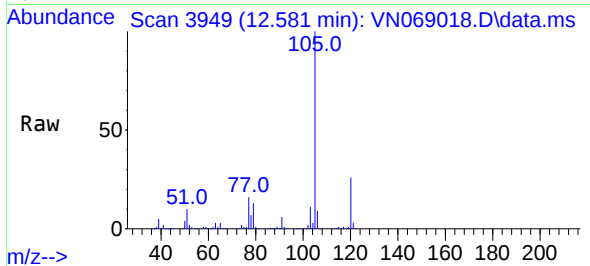
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#73
Isopropylbenzene
Concen: 49.649 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

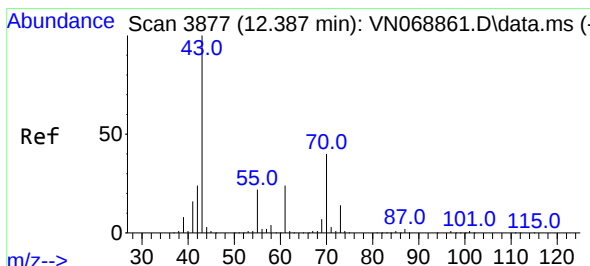
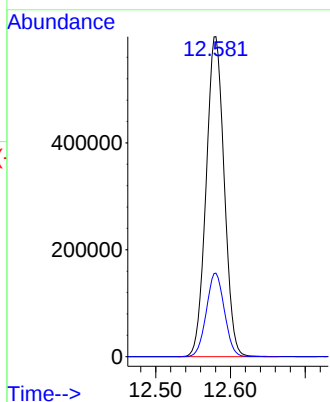
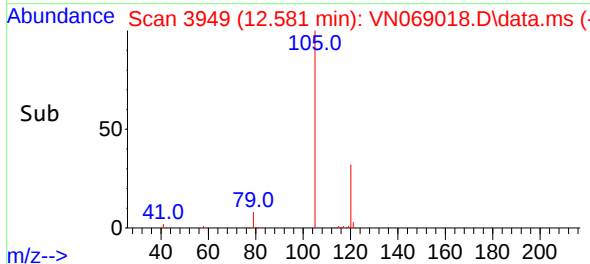
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



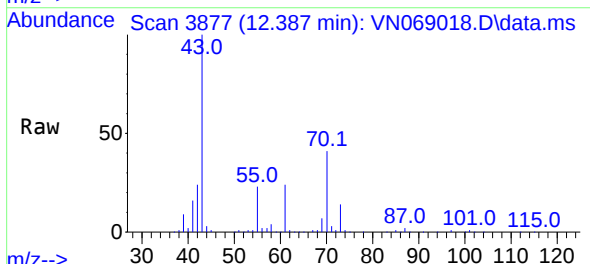
Tgt Ion:105 Resp: 1005245
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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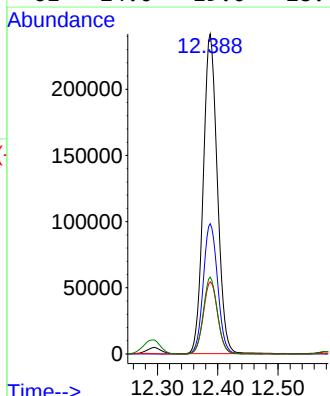
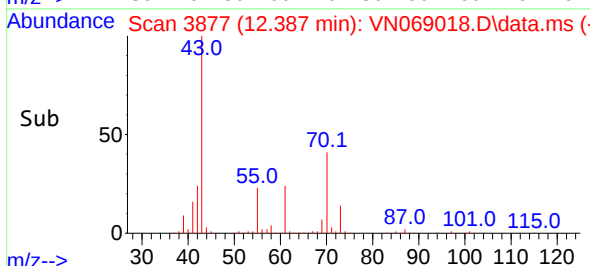
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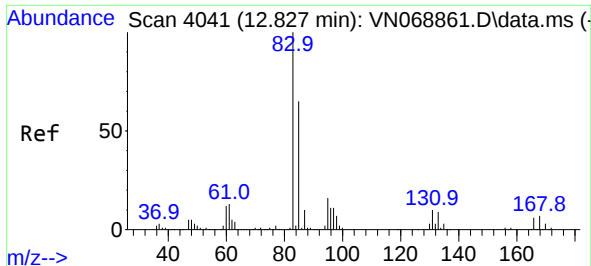


#74
N-ethyl acetate
Concen: 51.002 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 43 Resp: 391227
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.2 18.0 27.0
61 24.0 19.0 28.4





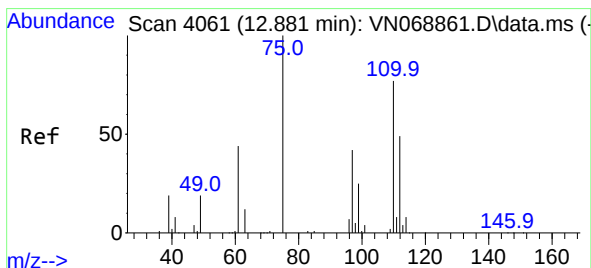
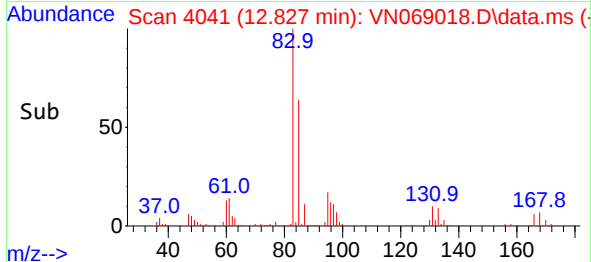
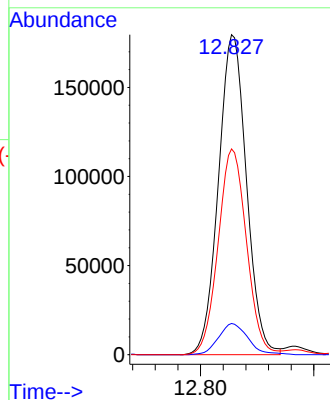
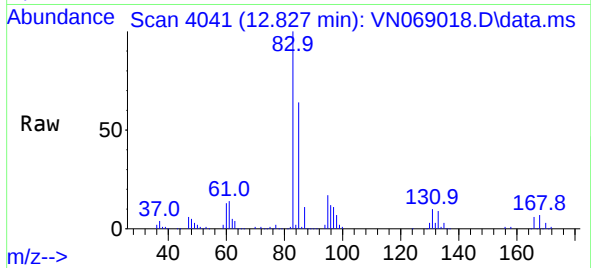
#75
1,1,2,2-Tetrachloroethane
Concen: 52.734 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 83 Resp: 308556
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.9 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

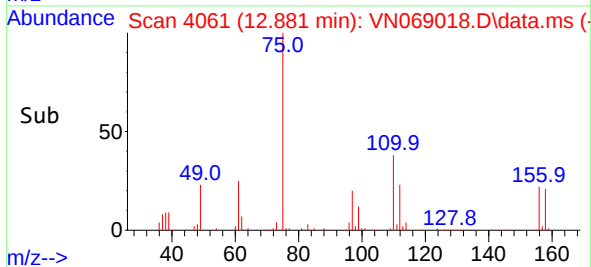
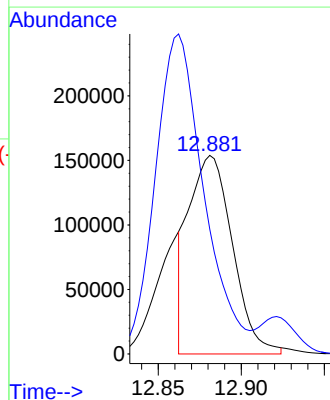
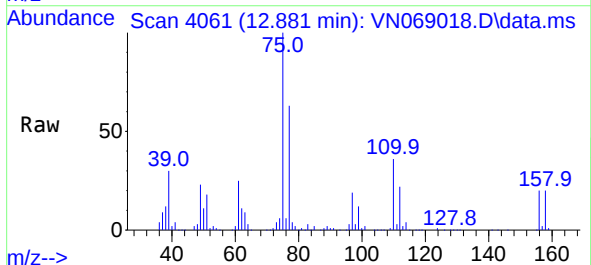
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#76
1,2,3-Trichloropropane
Concen: 54.647 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

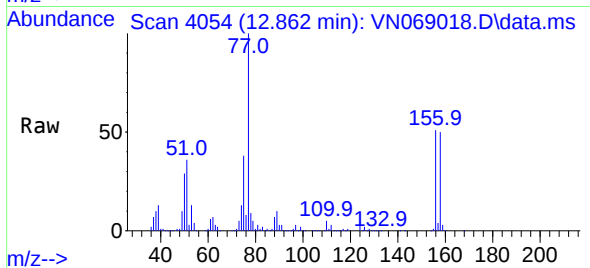
Tgt Ion: 75 Resp: 282834
Ion Ratio Lower Upper
75 100
77 178.3 96.2 288.4





#77
Bromobenzene
Concen: 49.704 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

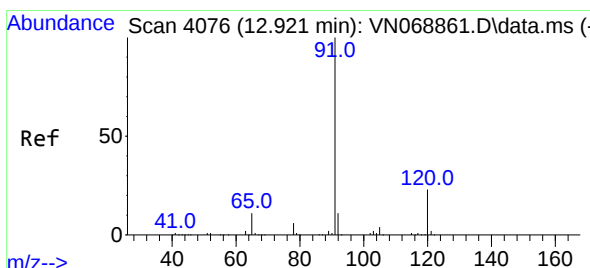
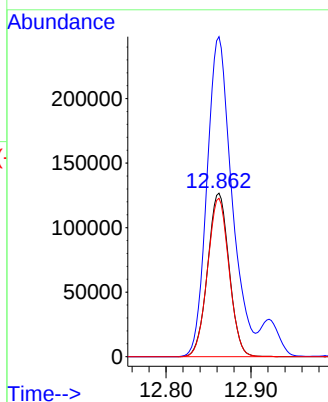
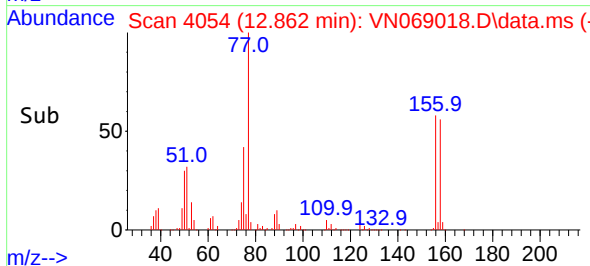
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



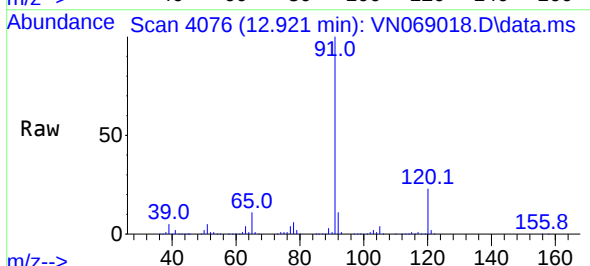
Tgt Ion:156 Resp: 222533
Ion Ratio Lower Upper
156 100
77 226.6 111.8 335.3
158 97.1 48.4 145.0

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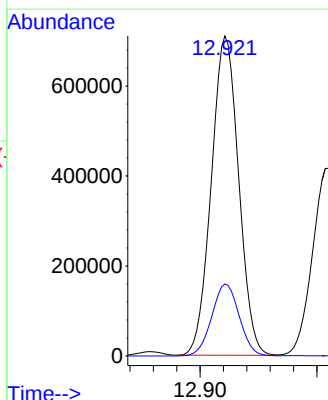
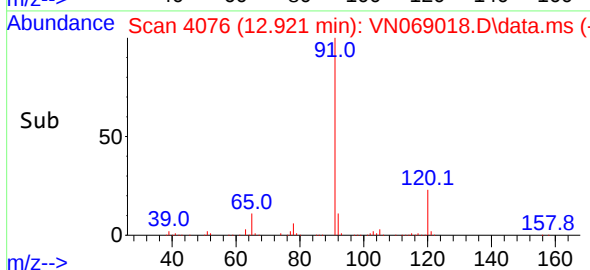
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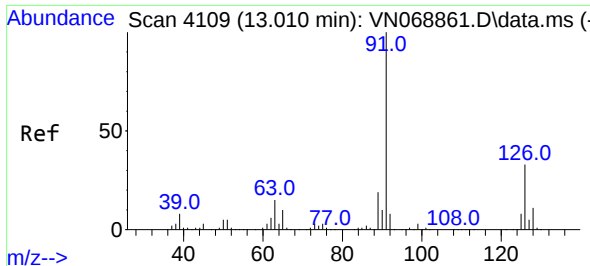


#78
n-propylbenzene
Concen: 50.704 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion: 91 Resp: 1153698
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





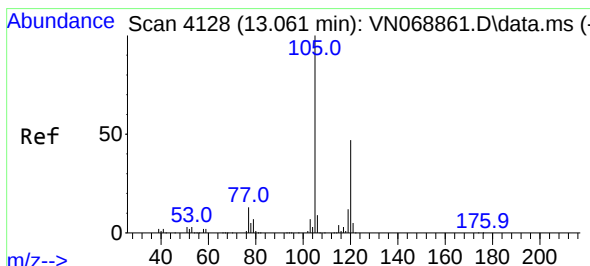
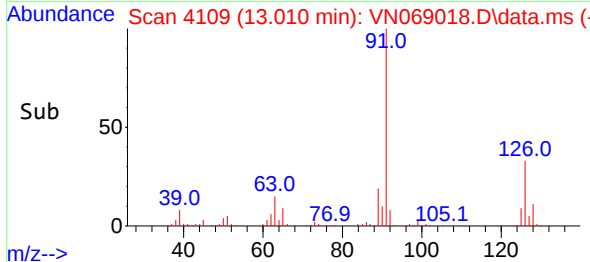
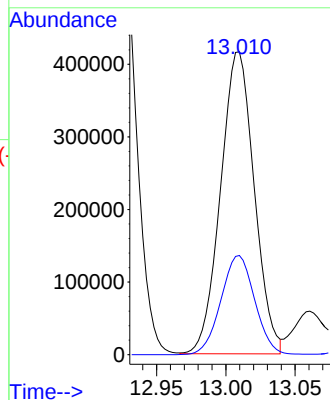
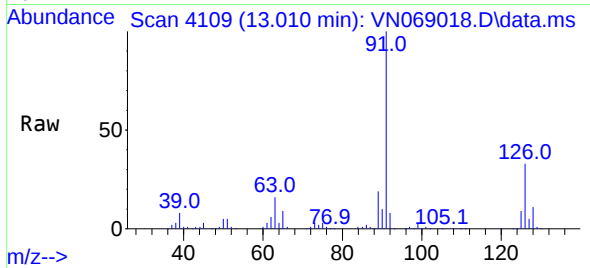
#79
2-Chlorotoluene
Concen: 50.291 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion: 91 Resp: 705301
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

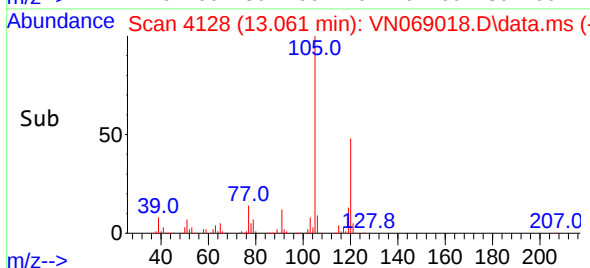
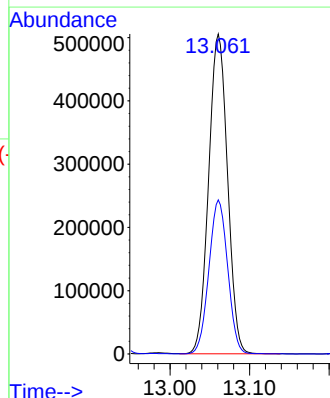
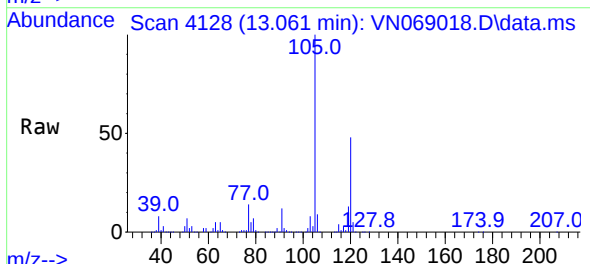
Manual Integrations
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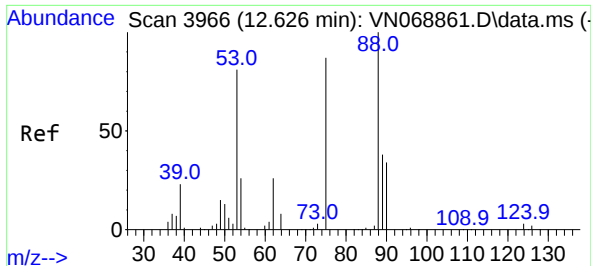
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#80
1,3,5-Trimethylbenzene
Concen: 49.412 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

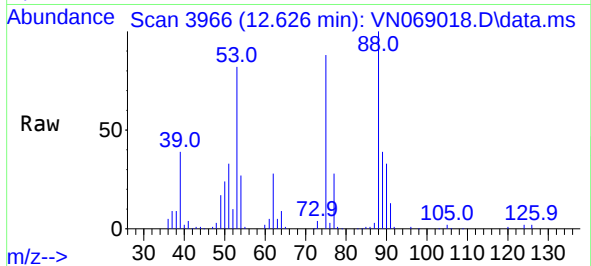
Tgt Ion: 105 Resp: 833315
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 41.567 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

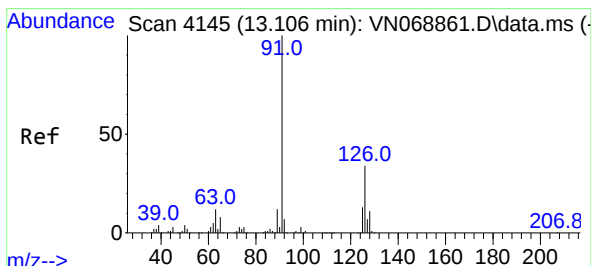
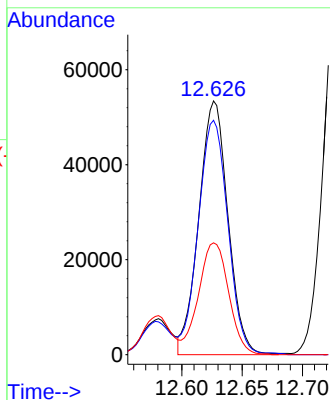
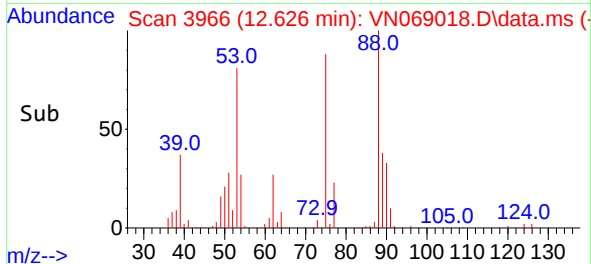
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



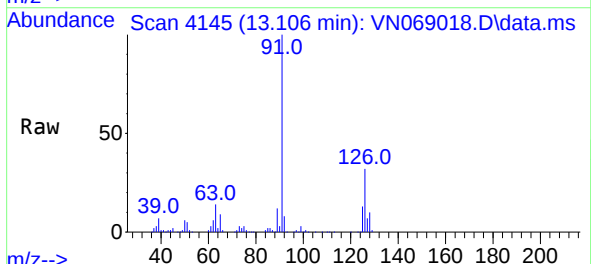
Tgt Ion: 75 Resp: 89925
Ion Ratio Lower Upper
75 100
53 92.8 75.4 113.2
89 45.5 36.9 55.3

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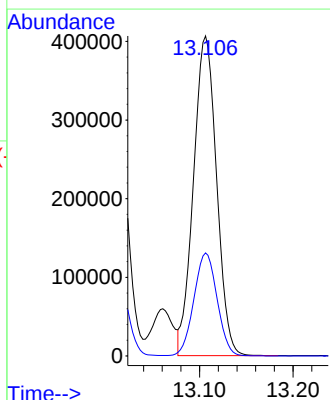
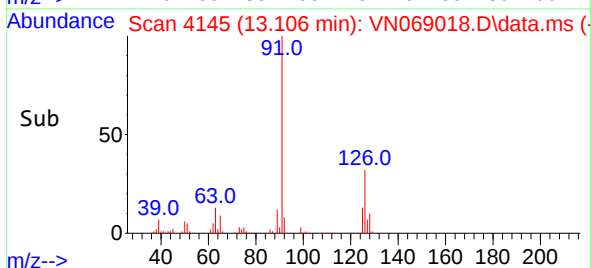
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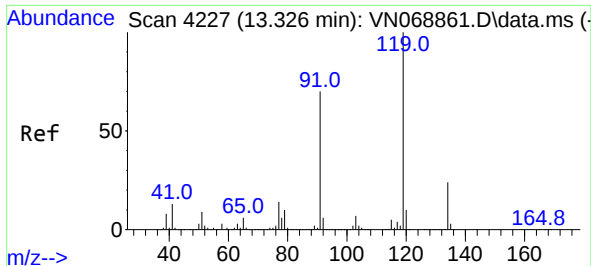


#82
4-Chlorotoluene
Concen: 51.402 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



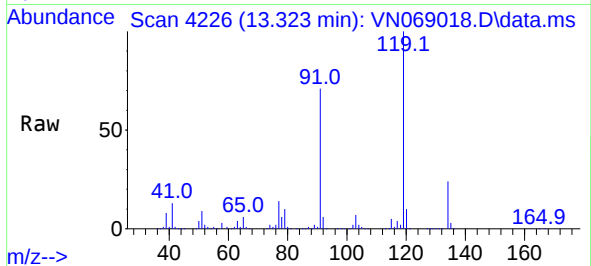
Tgt Ion: 91 Resp: 696611
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.193 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

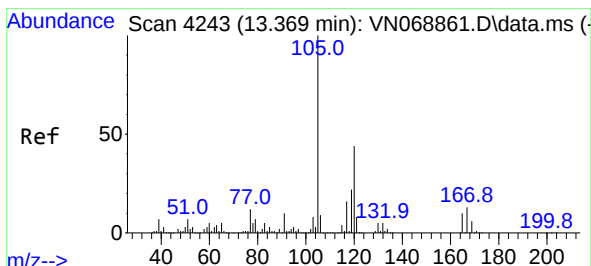
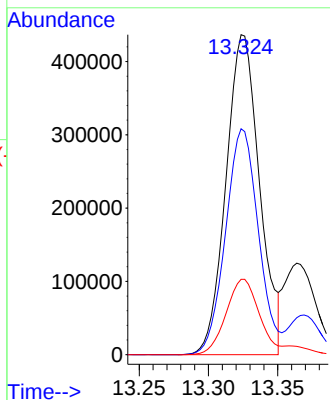
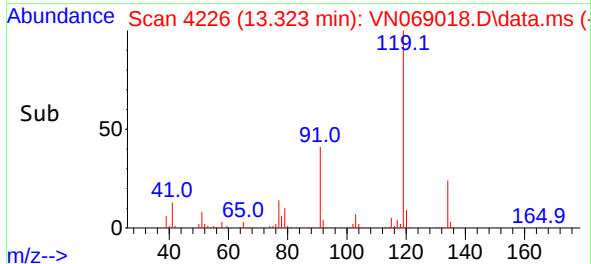
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



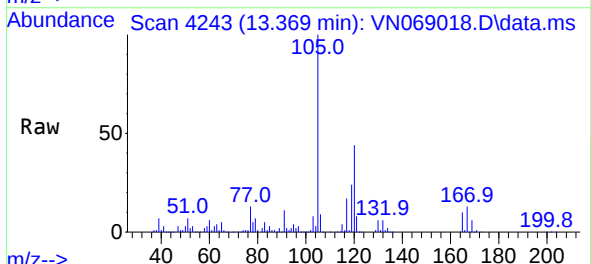
Tgt Ion:119 Resp: 736862
Ion Ratio Lower Upper
119 100
91 69.4 34.6 103.9
134 23.4 12.6 37.6

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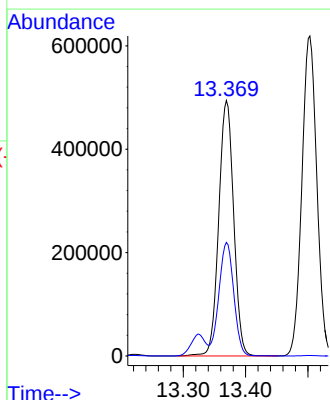
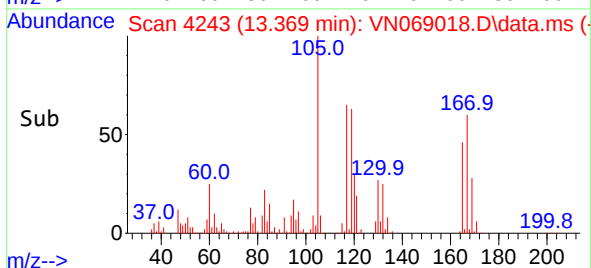
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#84
1,2,4-Trimethylbenzene
Concen: 50.599 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



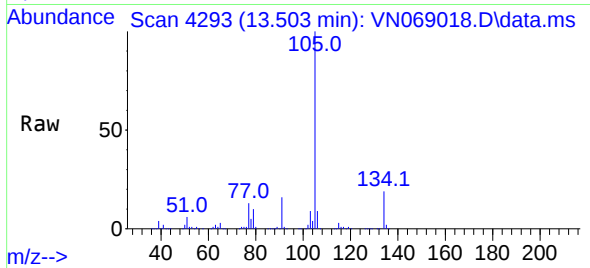
Tgt Ion:105 Resp: 822178
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.565 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069018.D
 Acq: 19 Oct 2021 8:21

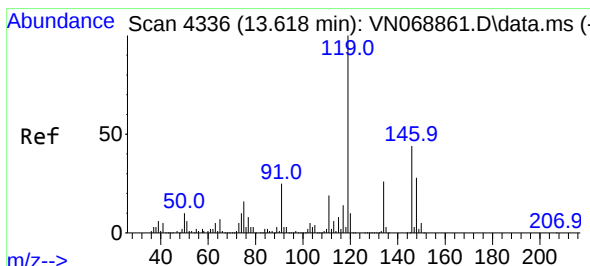
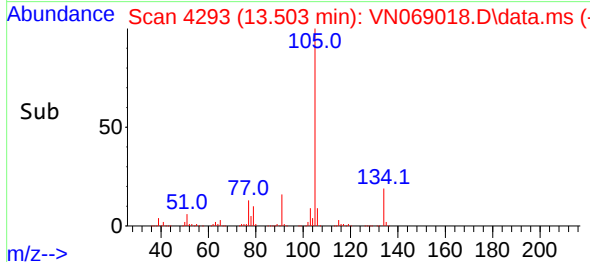
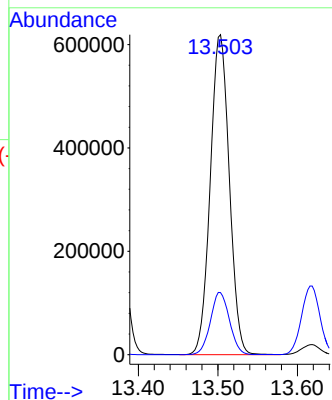
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



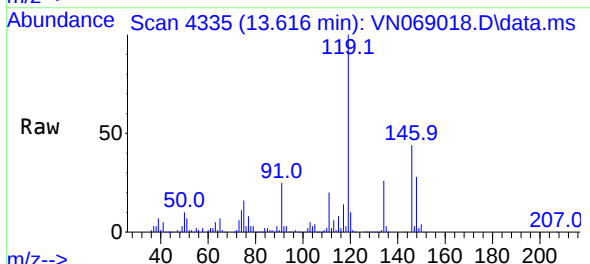
Tgt Ion:105 Resp: 1028063
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

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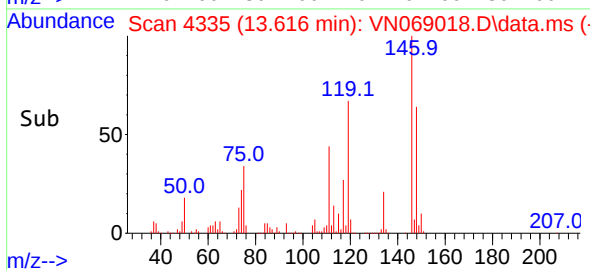
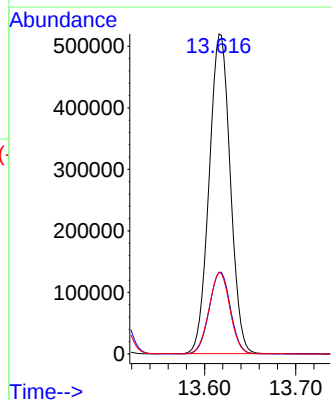
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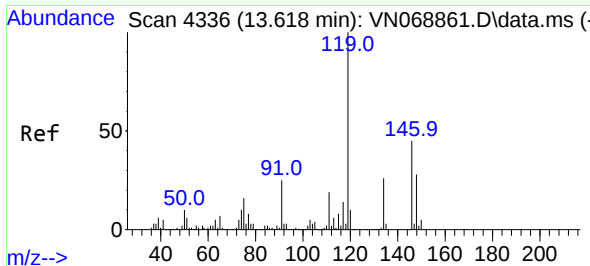


#86
 p-Isopropyltoluene
 Concen: 51.252 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN069018.D
 Acq: 19 Oct 2021 8:21



Tgt Ion:119 Resp: 835813
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.2 12.8 38.4





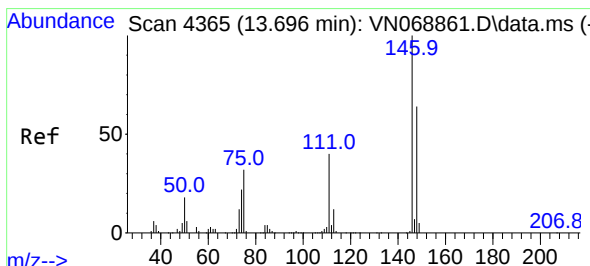
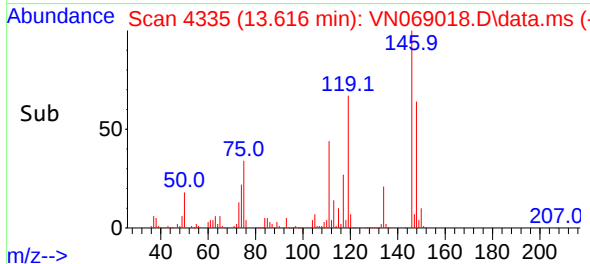
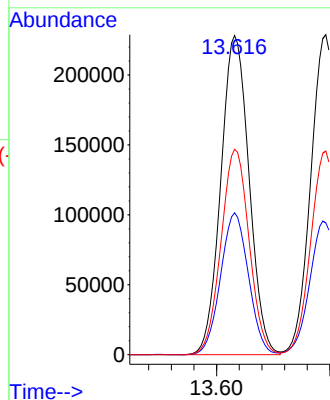
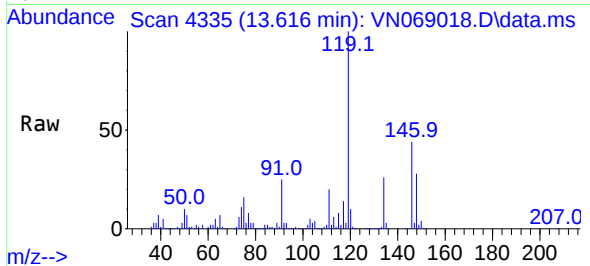
#87
1,3-Dichlorobenzene
Concen: 51.043 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

Tgt Ion:146 Resp: 395290
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.2
148 64.1 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

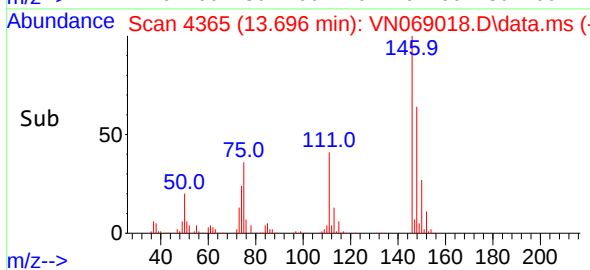
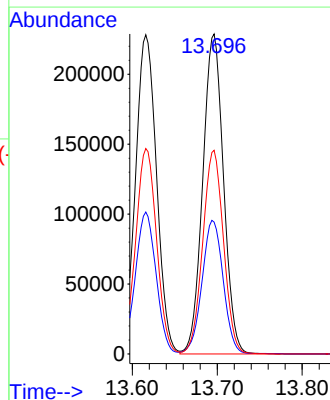
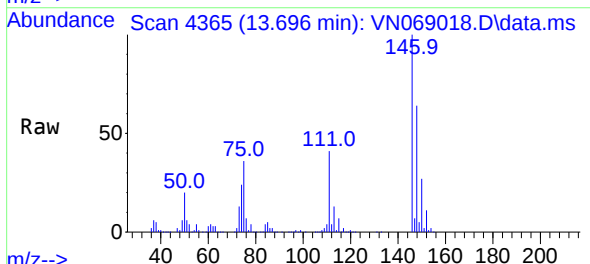
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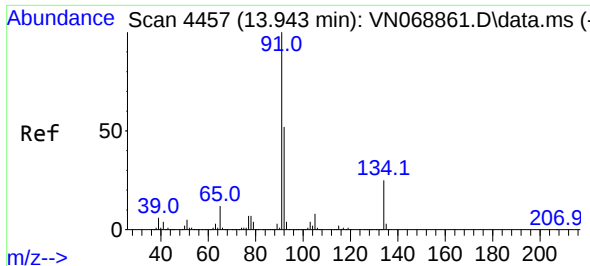
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#88
1,4-Dichlorobenzene
Concen: 50.592 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

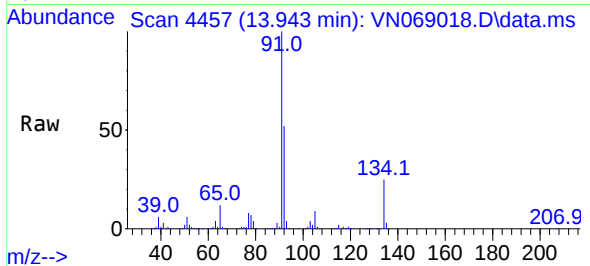
Tgt Ion:146 Resp: 388858
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 50.941 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

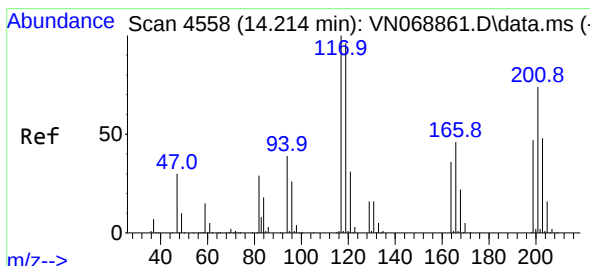
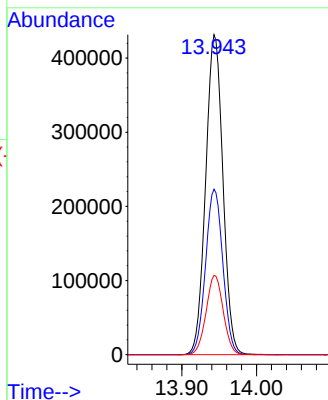
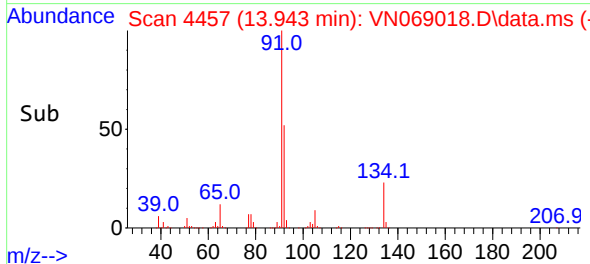
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



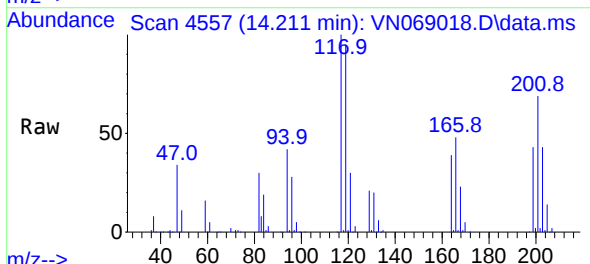
Tgt Ion: 91 Resp: 691594
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.7 12.5 37.5

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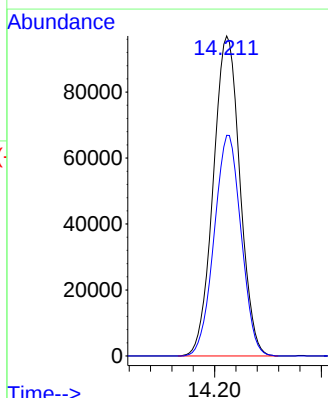
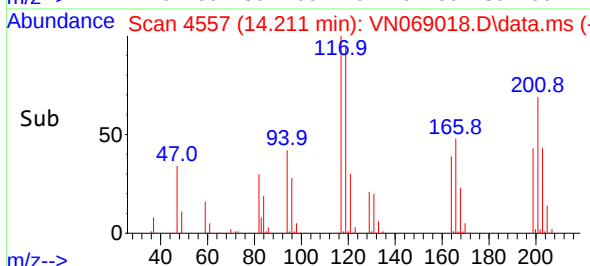
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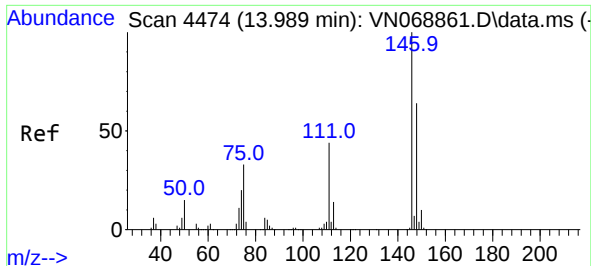


#90
Hexachloroethane
Concen: 49.131 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

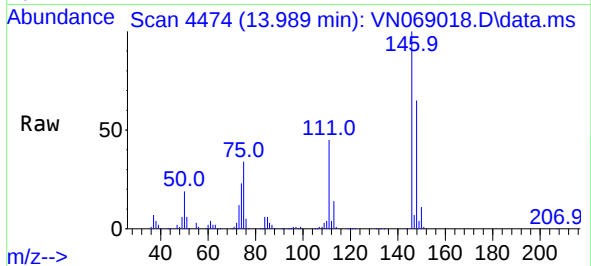


Tgt Ion: 117 Resp: 168306
Ion Ratio Lower Upper
117 100
201 69.7 37.1 111.5

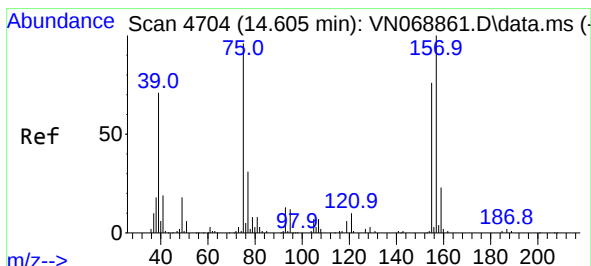
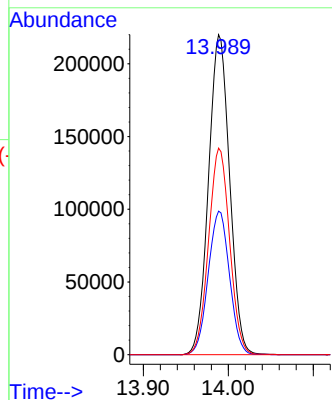
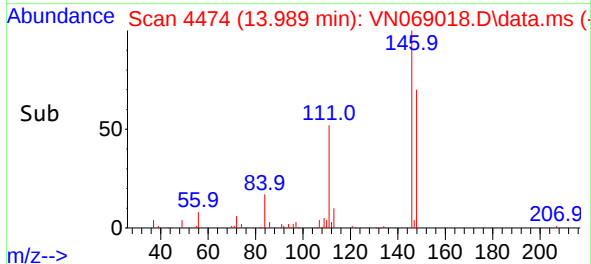




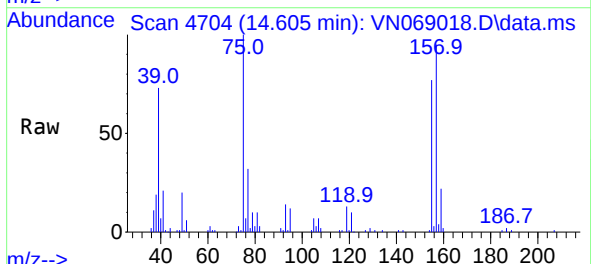
#91
1,2-Dichlorobenzene
Concen: 50.520 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



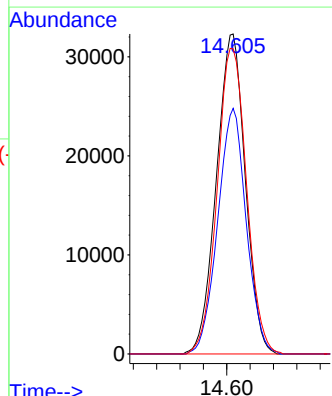
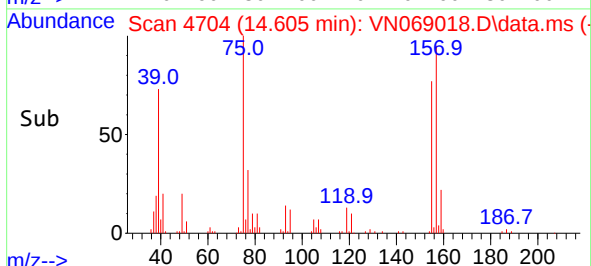
Tgt Ion:146 Resp: 380051
Ion Ratio Lower Upper
146 100
111 45.2 22.0 66.0
148 64.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.186 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



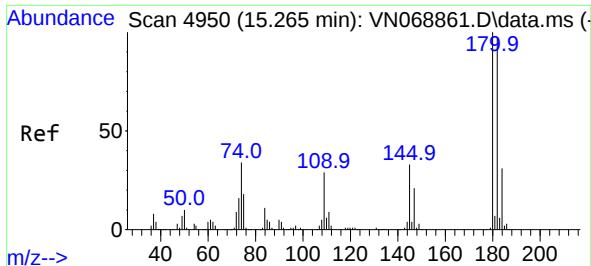
Tgt Ion: 75 Resp: 55488
Ion Ratio Lower Upper
75 100
155 75.9 38.8 116.4
157 97.2 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

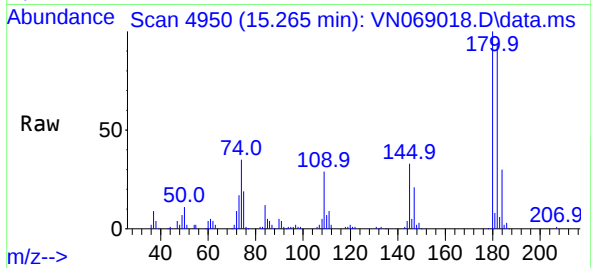
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#93
1,2,4-Trichlorobenzene
Concen: 42.447 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

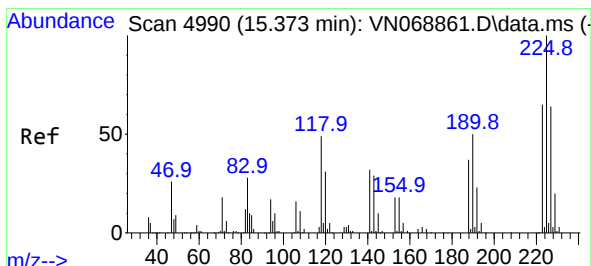
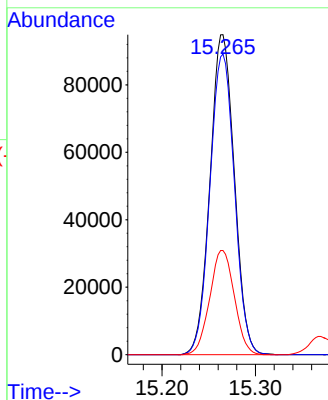
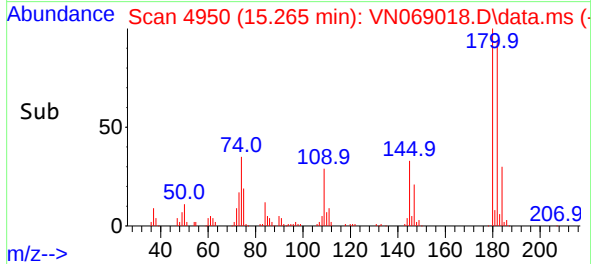
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



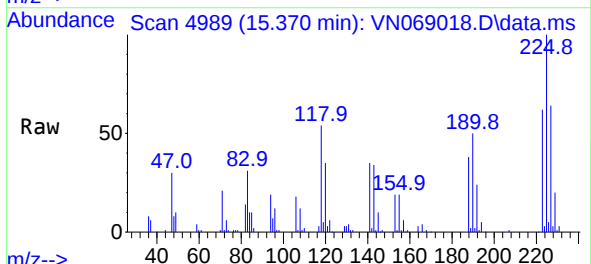
Tgt Ion:180 Resp: 171722
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.9 16.4 49.2

Manual Integrations
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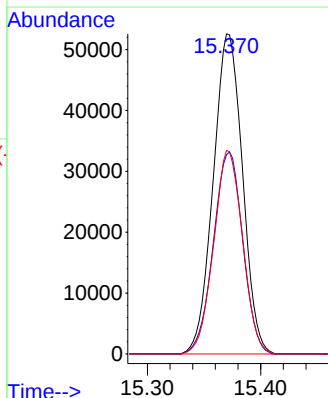
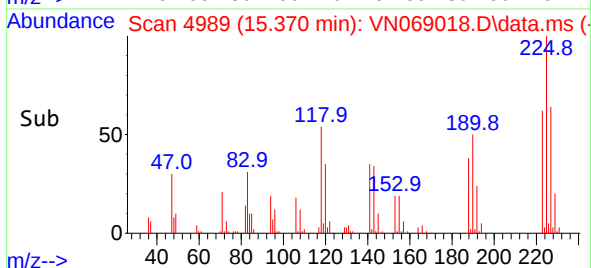
MMDadoda
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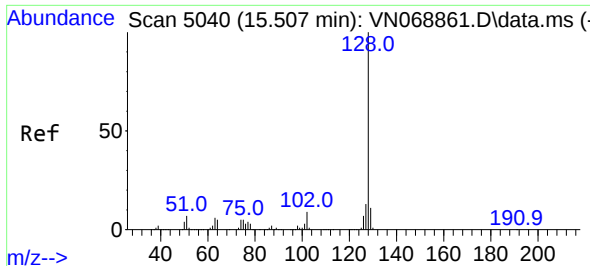


#94
Hexachlorobutadiene
Concen: 44.036 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



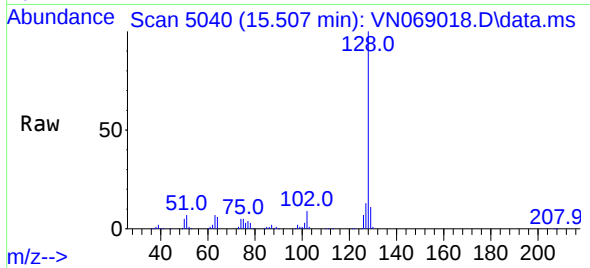
Tgt Ion:225 Resp: 94330
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 42.585 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21

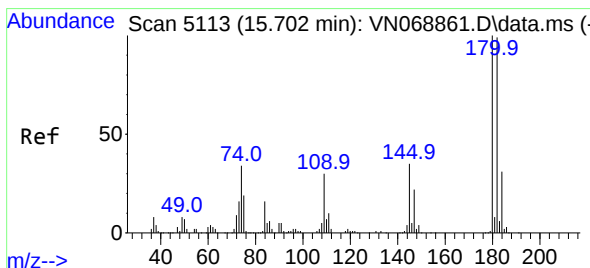
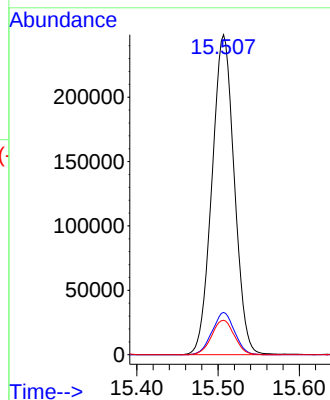
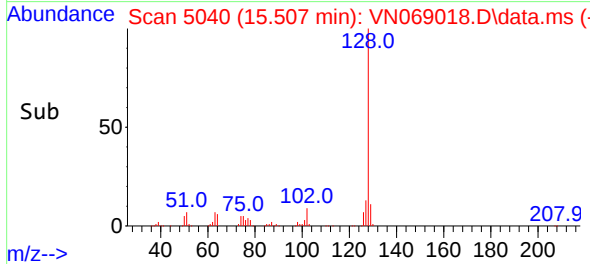
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



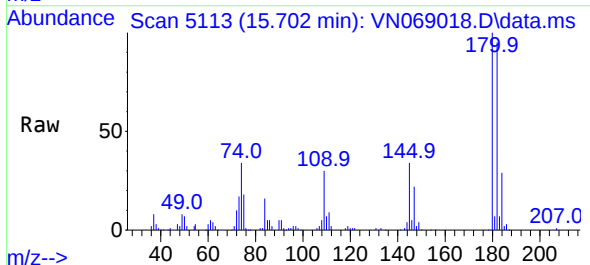
Tgt Ion:128 Resp: 473824
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/19/2021 5:23:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 42.650 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069018.D
Acq: 19 Oct 2021 8:21



Tgt Ion:180 Resp: 164279
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 34.6 17.4 52.2

