

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067379.D
 Acq On : 17 Jun 2021 16:13
 Operator : JC/MD
 Sample : VN0617WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBSD02

Manual Integrations
 APPROVED

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 6/18/2021 9:13:12 AM

Quant Time: Jun 18 05:10:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	293589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	593462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	535565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	211837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	296779	51.242	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.480%			
35) Dibromofluoromethane	8.024	113	187935	47.615	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.220%			
50) Toluene-d8	10.443	98	732409	48.414	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.820%			
62) 4-Bromofluorobenzene	12.733	95	284794	45.617	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.240%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	95252	20.639	ug/l	99
3) Chloromethane	2.301	50	95007	21.316	ug/l	98
4) Vinyl Chloride	2.445	62	88475	20.248	ug/l	99
5) Bromomethane	2.858	94	49848	26.889	ug/l	99
6) Chloroethane	3.019	64	56703	21.124	ug/l	99
7) Trichlorofluoromethane	3.376	101	123930	20.433	ug/l	94
8) Diethyl Ether	3.824	74	54478	22.082	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.205	101	78626	21.553	ug/l #	85
10) Methyl Iodide	4.419	142	76345	24.384	ug/l	95
11) Tert butyl alcohol	5.385	59	93109	97.656	ug/l	99
12) 1,1-Dichloroethene	4.173	96	75382	21.409	ug/l	98
13) Acrolein	4.039	56	76003	127.707	ug/l	98
14) Allyl chloride	4.838	41	156451	20.026	ug/l	99
15) Acrylonitrile	5.557	53	231034	110.402	ug/l	98
16) Acetone	4.291	43	212002	95.386	ug/l	98
17) Carbon Disulfide	4.524	76	234738	20.640	ug/l	100
18) Methyl Acetate	4.859	43	111556	20.700	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	315058	22.291	ug/l	99
20) Methylene Chloride	5.093	84	95250	20.597	ug/l	97
21) trans-1,2-Dichloroethene	5.597	96	81128	20.791	ug/l	97
22) Diisopropyl ether	6.501	45	315777	21.897	ug/l	99
23) Vinyl Acetate	6.436	43	1409902	106.696	ug/l	100
24) 1,1-Dichloroethane	6.388	63	176393	21.804	ug/l	98
25) 2-Butanone	7.340	43	324960	102.320	ug/l	100
26) 2,2-Dichloropropane	7.327	77	160697	19.598	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	96525	21.023	ug/l	99
28) Bromochloromethane	7.662	49	82270	21.852	ug/l	94
29) Tetrahydrofuran	7.691	42	213529	106.639	ug/l	99
30) Chloroform	7.820	83	175197	20.627	ug/l	99
31) Cyclohexane	8.094	56	167074	21.220	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	150782	19.327	ug/l	98
36) 1,1-Dichloropropene	8.222	75	131502	19.765	ug/l	98
37) Ethyl Acetate	7.415	43	139160	19.742	ug/l	99
38) Carbon Tetrachloride	8.206	117	119898	16.766	ug/l	98
39) Methylcyclohexane	9.461	83	151426	21.505	ug/l	97
40) Benzene	8.461	78	381424	20.540	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	74843	20.425	ug/l	97
42) 1,2-Dichloroethane	8.531	62	154904	19.741	ug/l	100
43) Isopropyl Acetate	8.566	43	246197	19.460	ug/l	98
44) Trichloroethene	9.220	130	81562	18.782	ug/l	98
45) 1,2-Dichloropropane	9.494	63	103910	20.980	ug/l	98
46) Dibromomethane	9.580	93	65673	19.490	ug/l	96
47) Bromodichloromethane	9.765	83	141845	18.766	ug/l	99
48) Methyl methacrylate	9.563	41	107194	18.582	ug/l	97
49) 1,4-Dioxane	9.571	88	30448	385.637	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	708199	97.225	ug/l	100
52) Toluene	10.507	92	225842	19.341	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	160349	19.158	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	168223	19.886	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	88738	19.655	ug/l	99
56) Ethyl methacrylate	10.765	69	159046	19.595	ug/l	98
57) 1,3-Dichloropropane	11.047	76	163785	19.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	177885	75.307	ug/l	98
59) 2-Hexanone	11.087	43	493949	92.560	ug/l	97
60) Dibromochloromethane	11.242	129	88751	17.979	ug/l	99
61) 1,2-Dibromoethane	11.350	107	88339	18.689	ug/l	99
64) Tetrachloroethene	10.980	164	73647	19.367	ug/l	98
65) Chlorobenzene	11.773	112	229658	19.706	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	80796	18.617	ug/l	98
67) Ethyl Benzene	11.848	91	452338	19.627	ug/l	99
68) m/p-Xylenes	11.956	106	319379	38.984	ug/l	99
69) o-Xylene	12.283	106	154548	19.286	ug/l	99
70) Styrene	12.296	104	258110	19.378	ug/l	99
71) Bromoform	12.460	173	54368	16.395	ug/l #	98
73) Isopropylbenzene	12.583	105	408614	20.102	ug/l	99
74) N-amyl acetate	12.390	43	197230	19.875	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	127610	21.058	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	119132m	21.656	ug/l	
77) Bromobenzene	12.865	156	79893	19.300	ug/l	95
78) n-propylbenzene	12.924	91	506329	20.943	ug/l	97
79) 2-Chlorotoluene	13.010	91	307462	20.424	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	342337	19.993	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	39952	17.999	ug/l	98
82) 4-Chlorotoluene	13.109	91	304426	20.310	ug/l	98
83) tert-Butylbenzene	13.326	119	273721	20.076	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	343277	20.292	ug/l	100
85) sec-Butylbenzene	13.506	105	409957	21.237	ug/l	98
86) p-Isopropyltoluene	13.619	119	320362	20.563	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	145661	19.508	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	148086	19.717	ug/l	98
89) n-Butylbenzene	13.946	91	318643	21.767	ug/l	99
90) Hexachloroethane	14.214	117	58793	19.297	ug/l	91
91) 1,2-Dichlorobenzene	13.991	146	144653	20.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	26963	17.798	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	70636	19.096	ug/l	98
94) Hexachlorobutadiene	15.373	225	37200	17.512	ug/l	98
95) Naphthalene	15.509	128	225074	19.188	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	67514	19.012	ug/l	99

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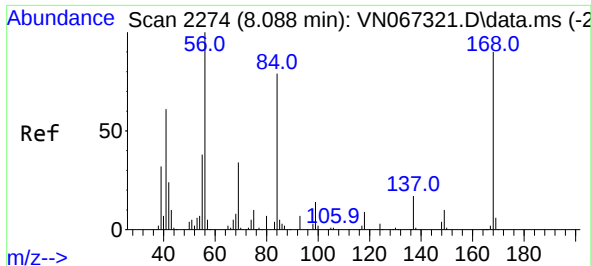
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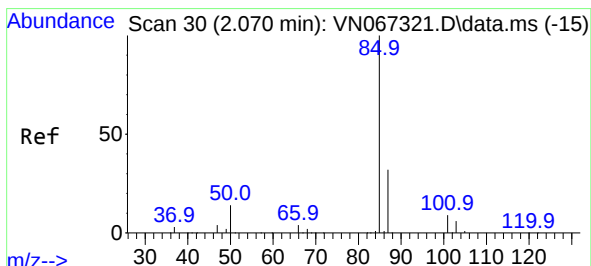
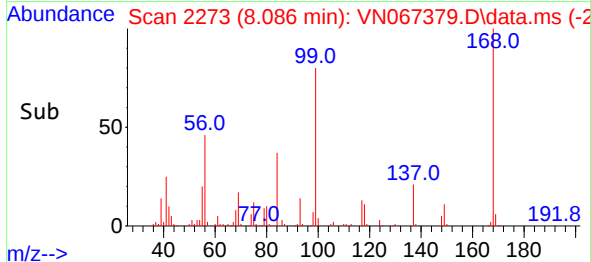
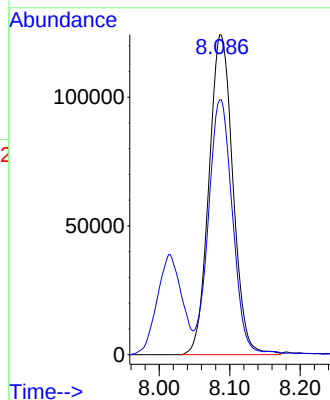
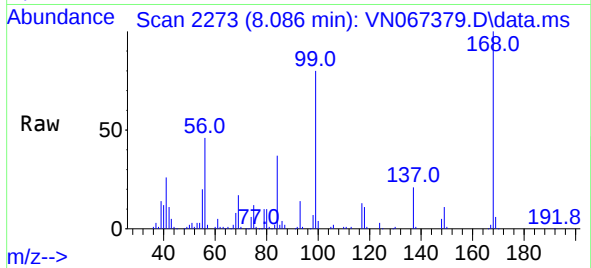
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



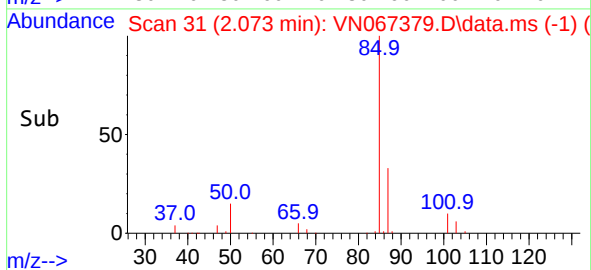
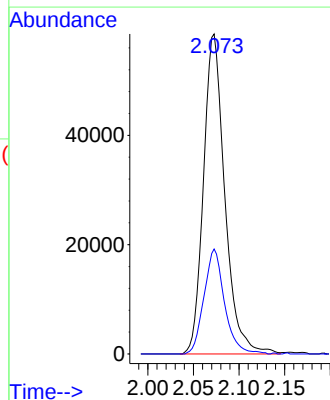
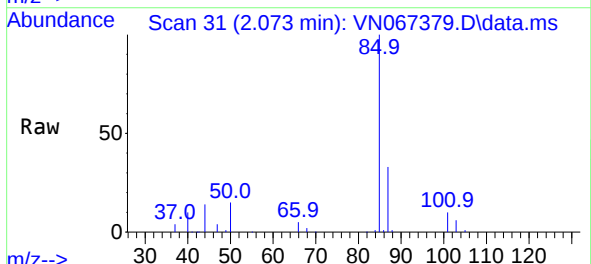
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 168 Resp: 293589
Ion Ratio Lower Upper
168 100
99 79.1 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 20.639 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

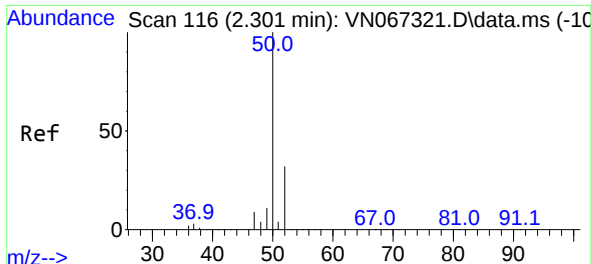
Tgt Ion: 85 Resp: 95252
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



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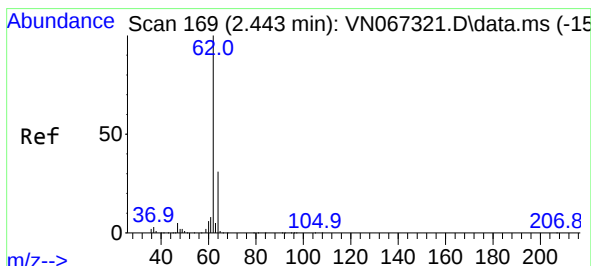
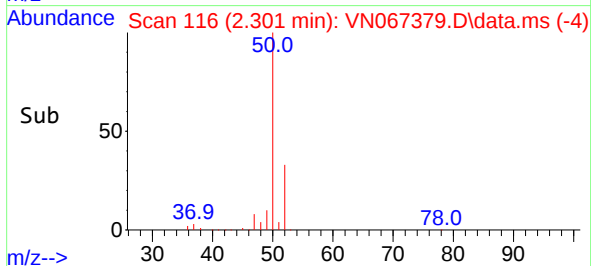
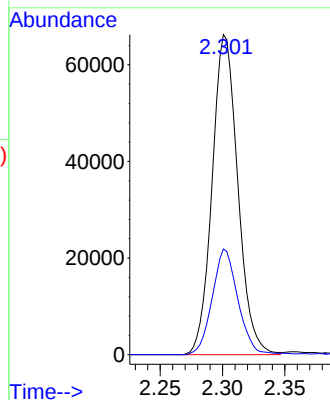
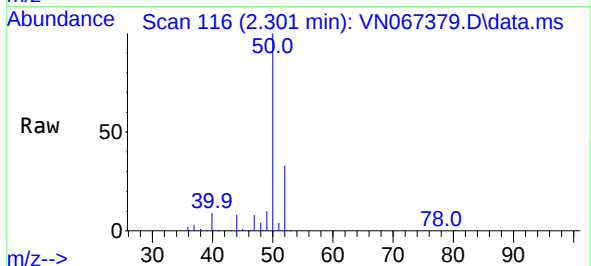
#3
Chloromethane
Concen: 21.316 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 50 Resp: 95007
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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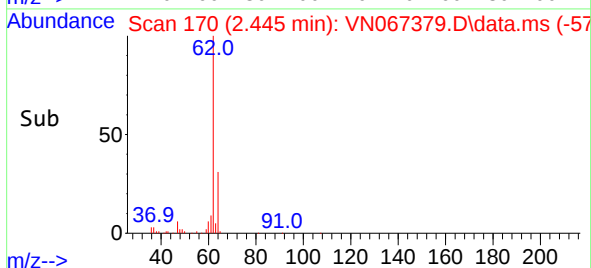
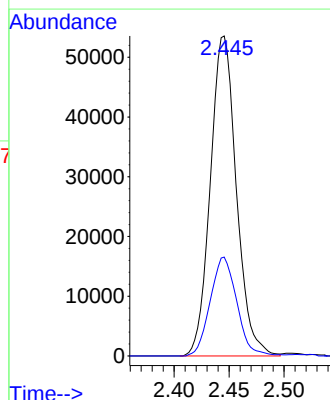
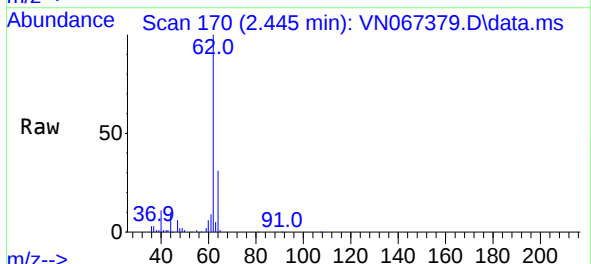
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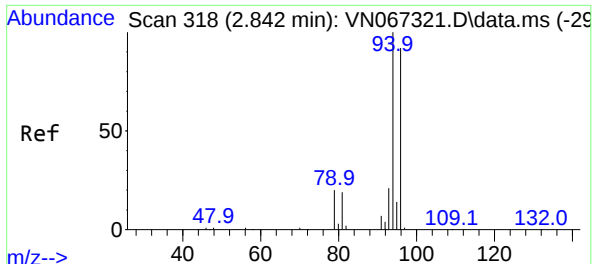
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#4
Vinyl Chloride
Concen: 20.248 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 62 Resp: 88475
Ion Ratio Lower Upper
62 100
64 30.9 24.4 36.6





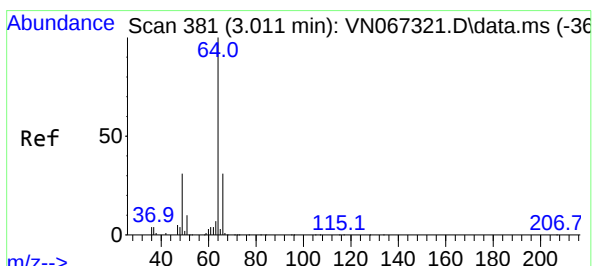
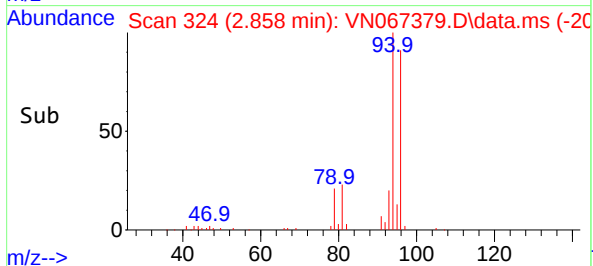
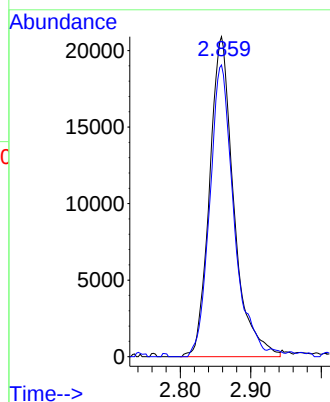
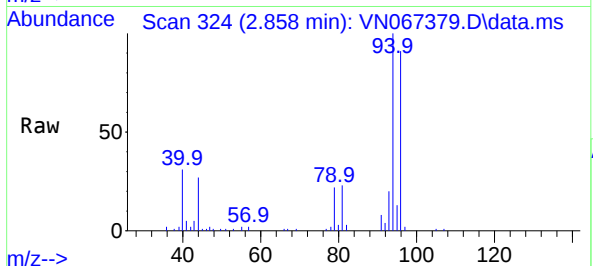
#5
Bromomethane
Concen: 26.889 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.016 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 94 Resp: 49848
Ion Ratio Lower Upper
94 100
96 91.2 73.7 110.5

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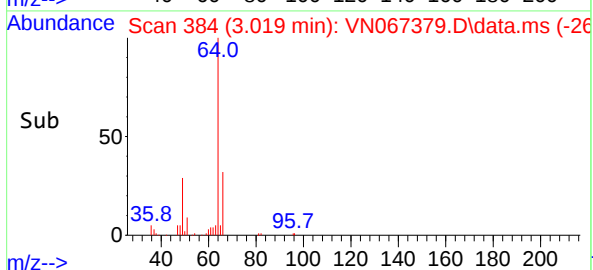
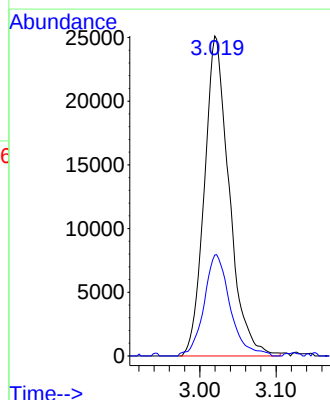
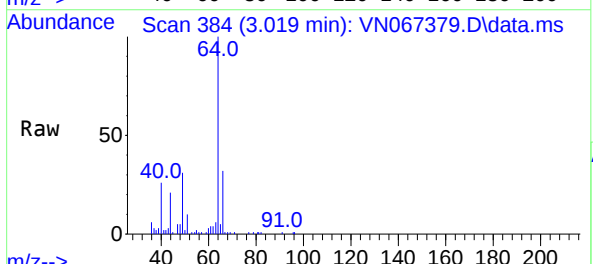
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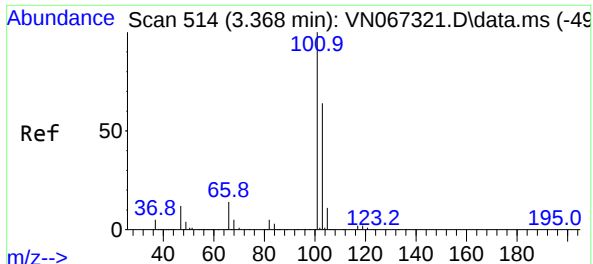
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#6
Chloroethane
Concen: 21.124 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.008 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 64 Resp: 56703
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





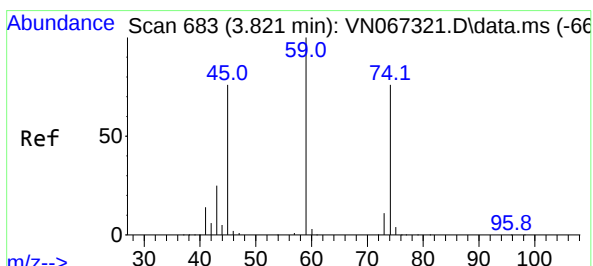
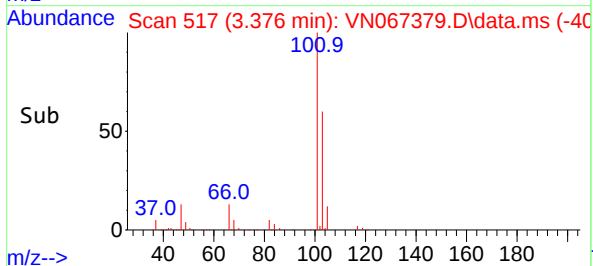
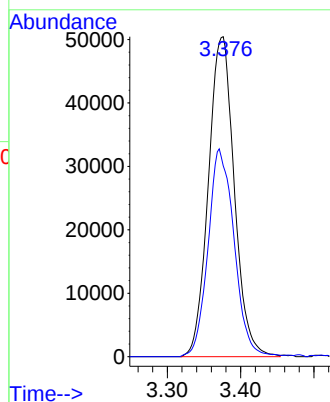
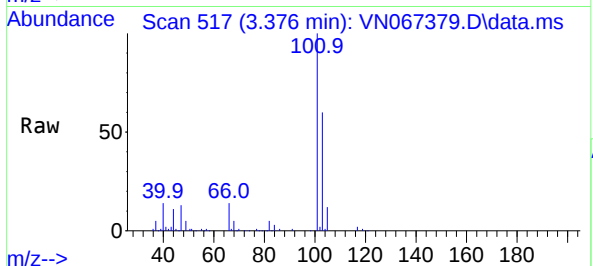
#7
Trichlorofluoromethane
Concen: 20.433 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:101 Resp: 123930
Ion Ratio Lower Upper
101 100
103 59.7 51.2 76.8

Instrument :
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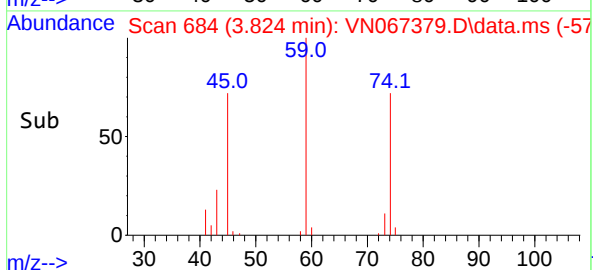
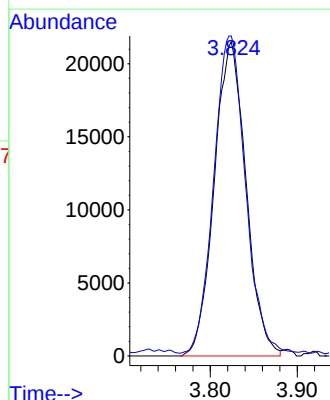
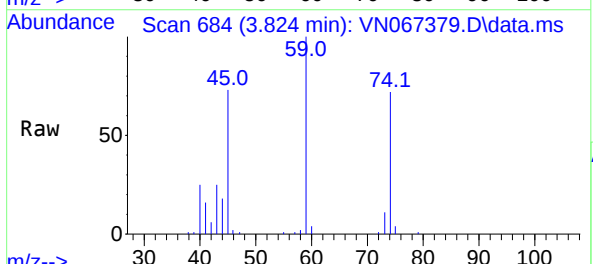
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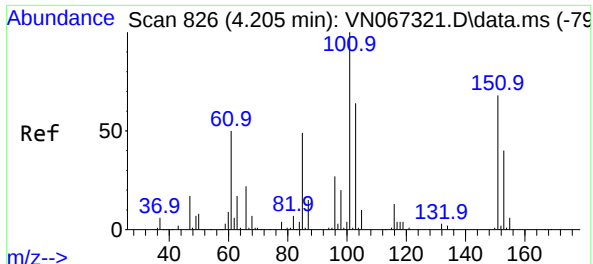
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#8
Diethyl Ether
Concen: 22.082 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 74 Resp: 54478
Ion Ratio Lower Upper
74 100
45 100.8 50.2 150.7





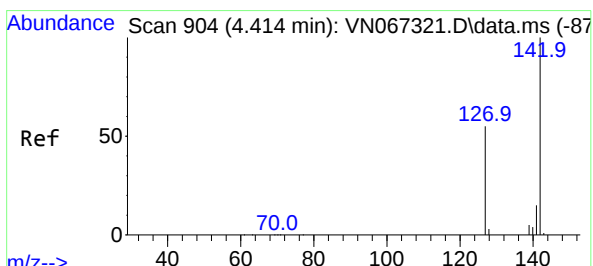
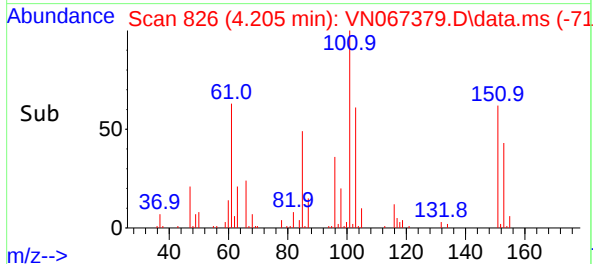
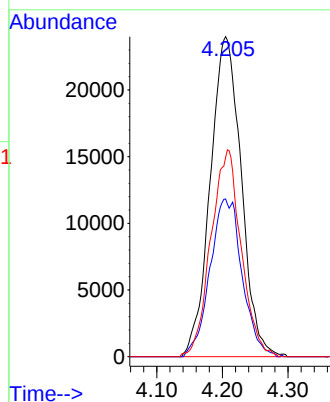
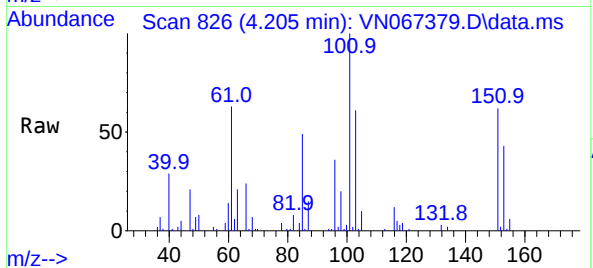
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1,1,2-Trichlorotrifluoroethane
Concen: 21.553 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:101 Resp: 78626
Ion Ratio Lower Upper
101 100
85 30.6 39.6 59.4#
151 63.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

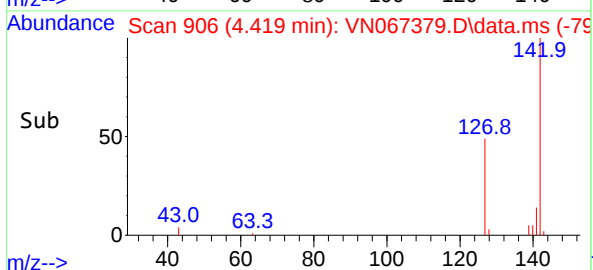
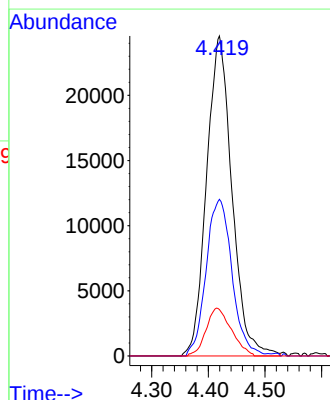
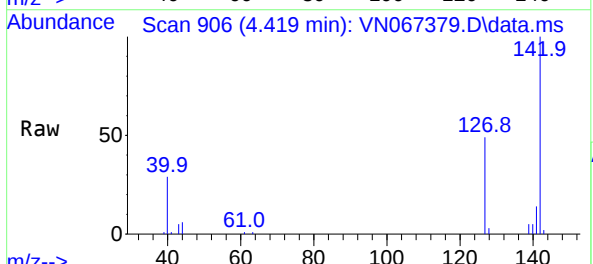
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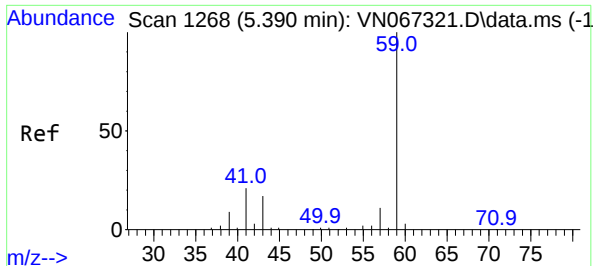
MMDadoda
6/18/2021 9:13:12 AM



#10
Methyl Iodide
Concen: 24.384 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:142 Resp: 76345
Ion Ratio Lower Upper
142 100
127 50.1 43.1 64.7
141 14.9 11.4 17.0





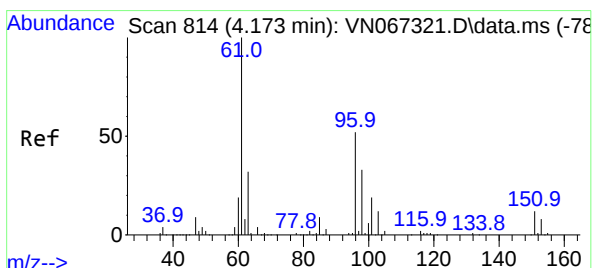
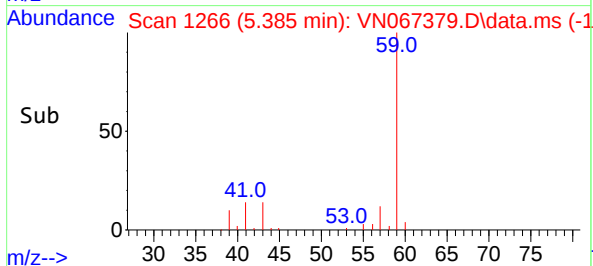
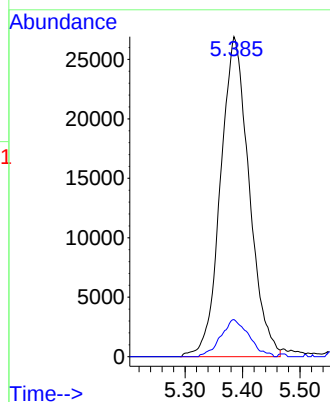
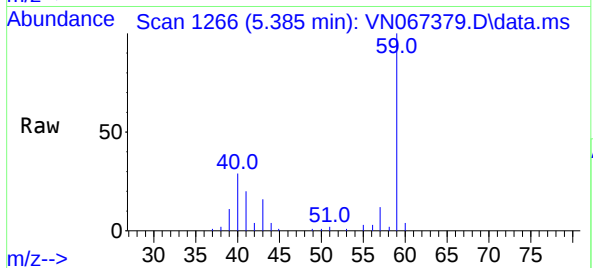
#11
Tert butyl alcohol
Concen: 97.656 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 59 Resp: 93109
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

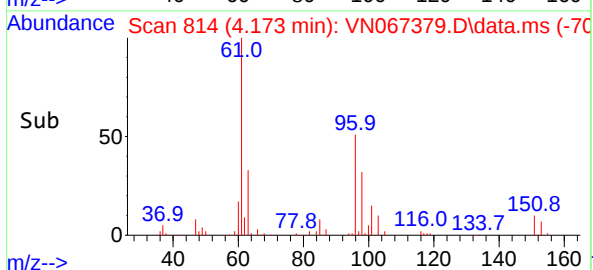
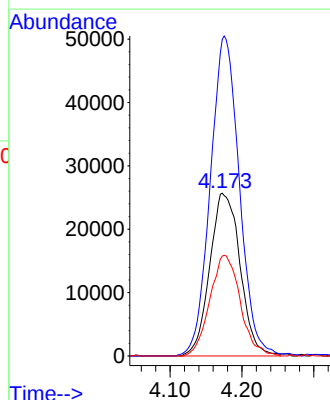
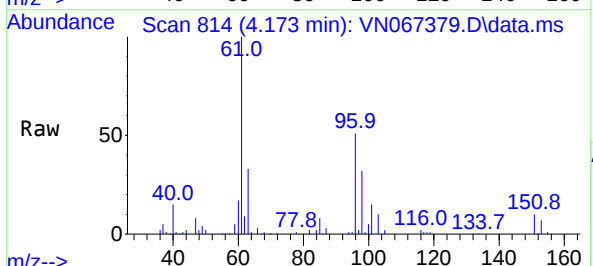
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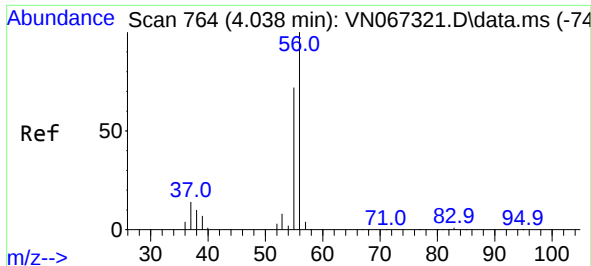
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#12
1,1-Dichloroethene
Concen: 21.409 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

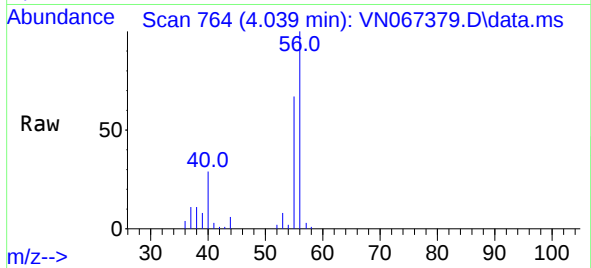
Tgt Ion: 96 Resp: 75382
Ion Ratio Lower Upper
96 100
61 193.7 152.6 229.0
98 61.4 50.9 76.3



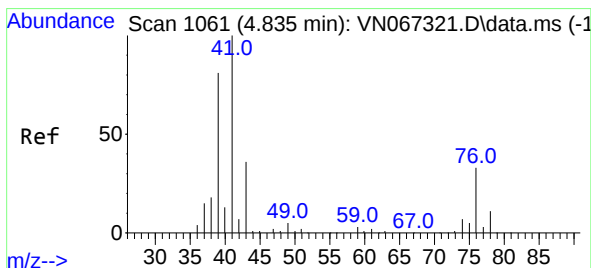
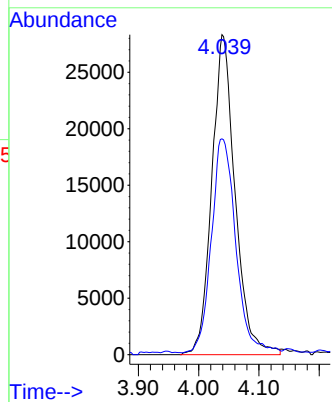
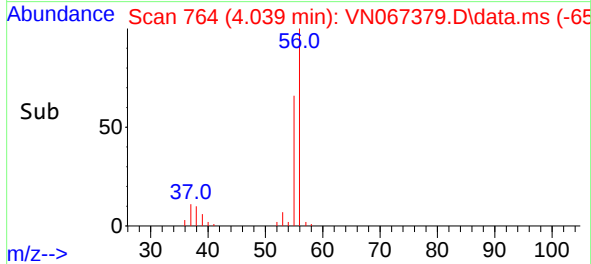


#13
Acrolein
Concen: 127.707 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

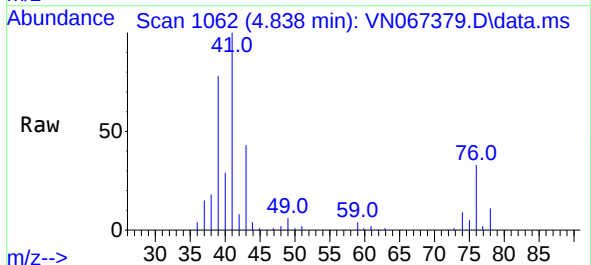
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



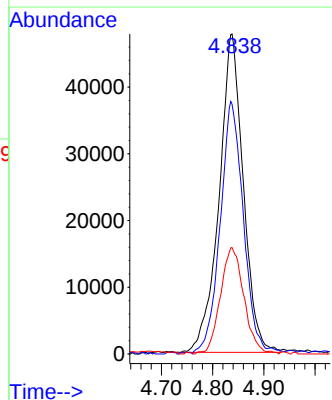
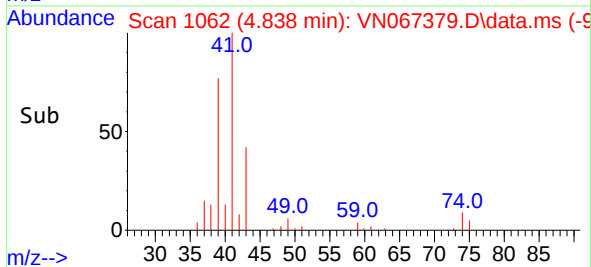
Tgt Ion: 56 Resp: 76003
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.0



#14
Allyl chloride
Concen: 20.026 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 41 Resp: 156451
Ion Ratio Lower Upper
41 100
39 75.6 60.9 91.3
76 32.3 24.3 36.5





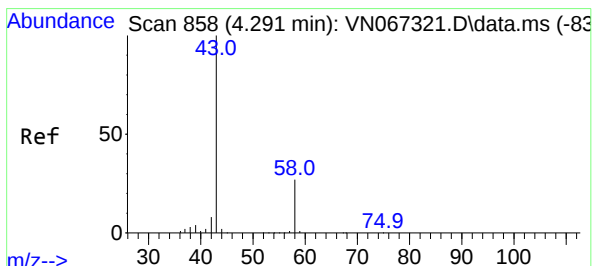
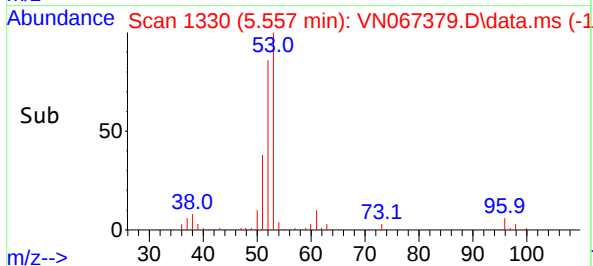
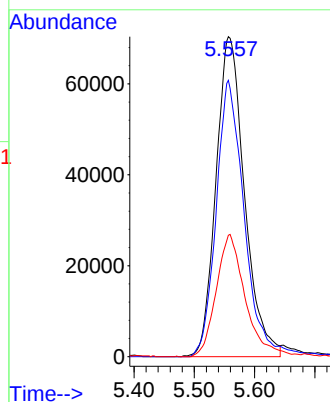
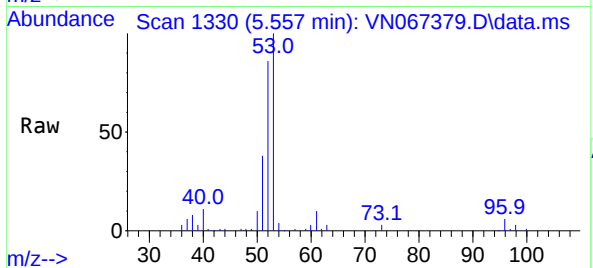
#15
Acrylonitrile
Concen: 110.402 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 53 Resp: 231034
Ion Ratio Lower Upper
53 100
52 85.1 66.2 99.2
51 38.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

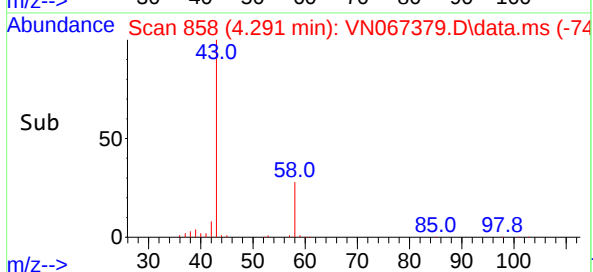
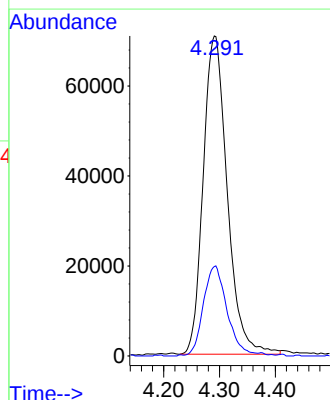
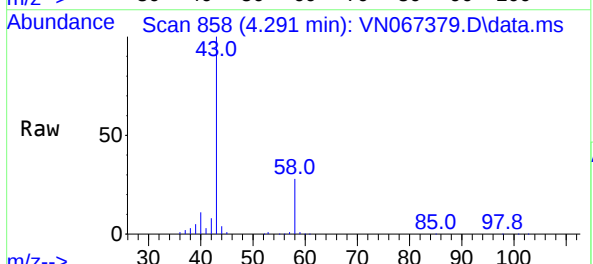
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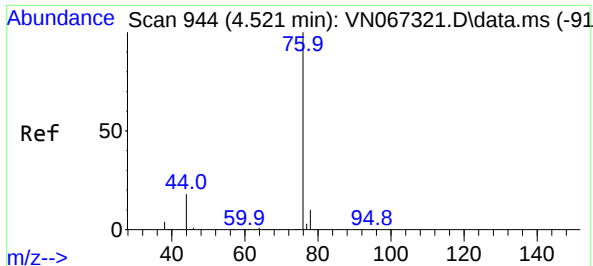
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#16
Acetone
Concen: 95.386 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 43 Resp: 212002
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8





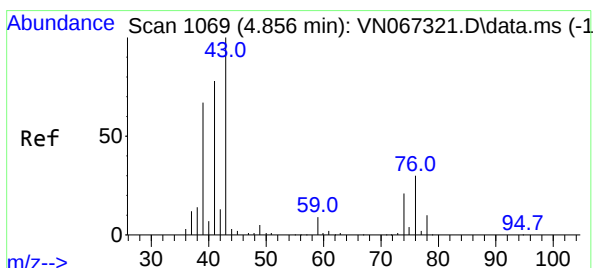
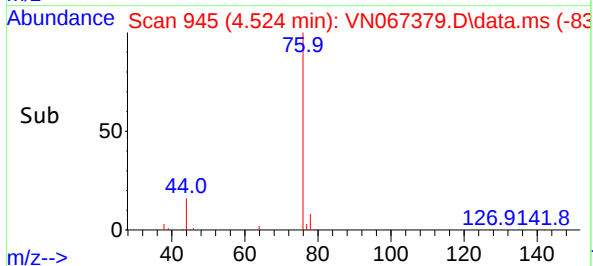
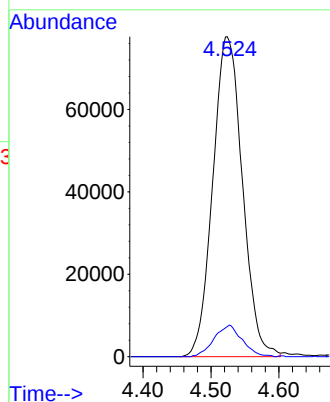
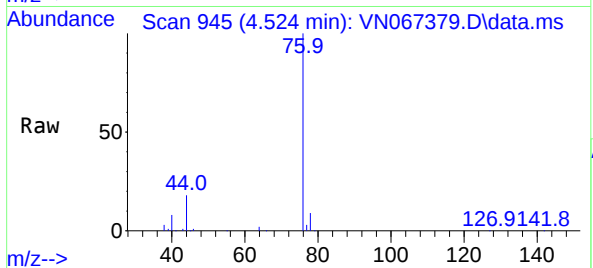
#17
Carbon Disulfide
Concen: 20.640 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 76 Resp: 234738
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

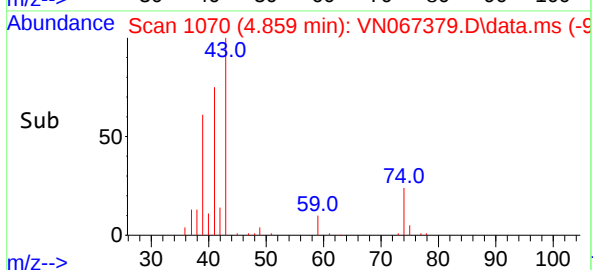
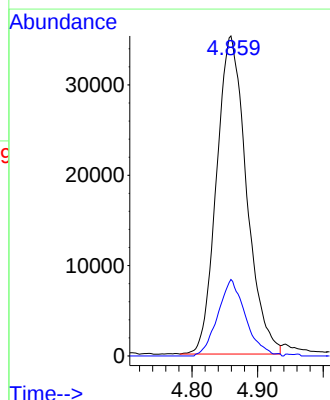
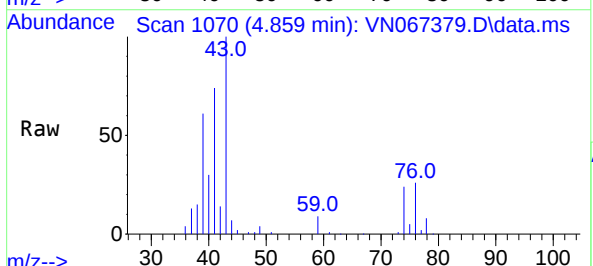
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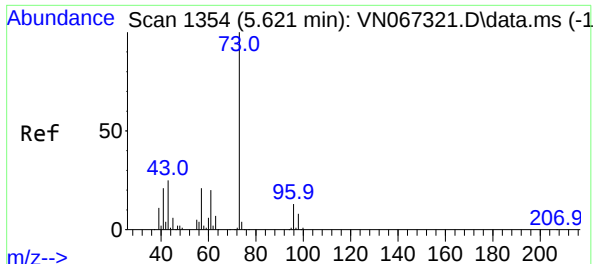
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#18
Methyl Acetate
Concen: 20.700 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 43 Resp: 111556
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





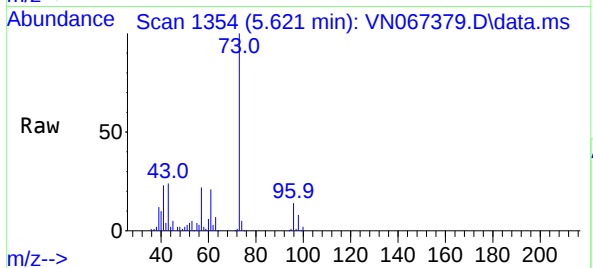
#19

Methyl tert-butyl Ether
Concen: 22.291 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

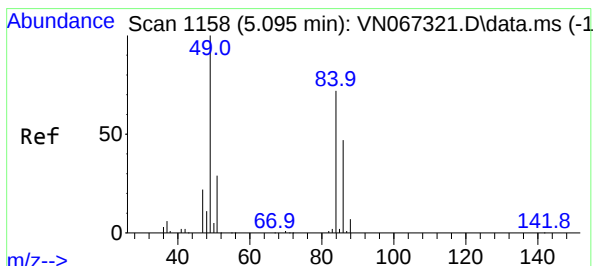
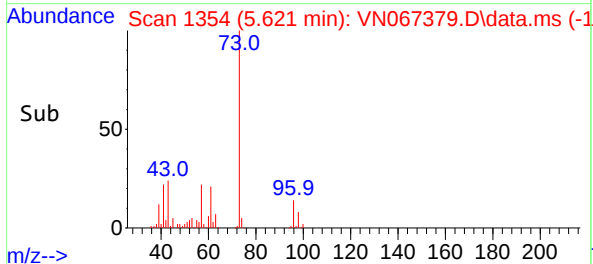
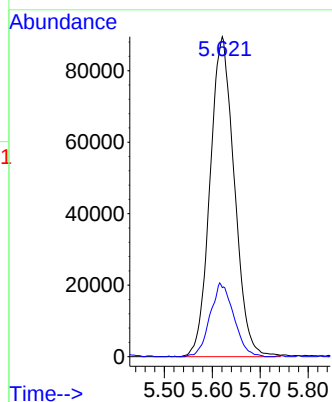
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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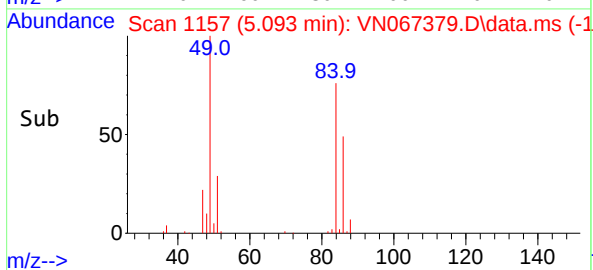
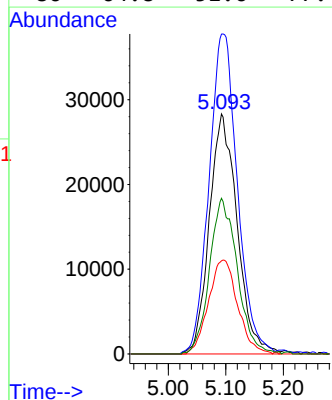
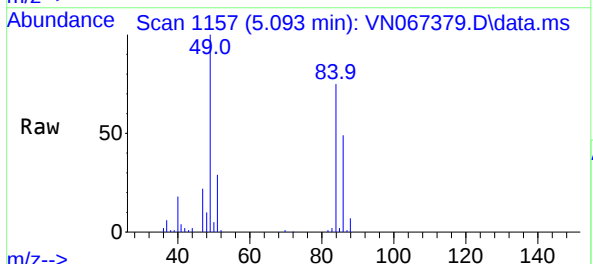
Tgt Ion: 73 Resp: 315058
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

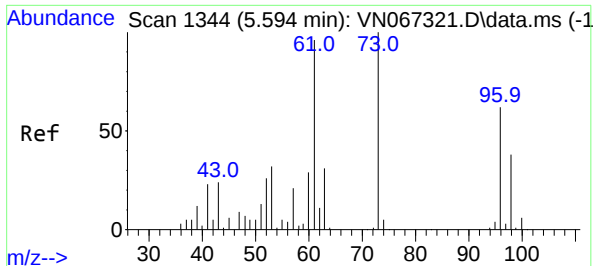


#20

Methylene Chloride
Concen: 20.597 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 84 Resp: 95250
Ion Ratio Lower Upper
84 100
49 133.2 110.9 166.3
51 38.8 32.6 49.0
86 64.8 51.6 77.4





#21

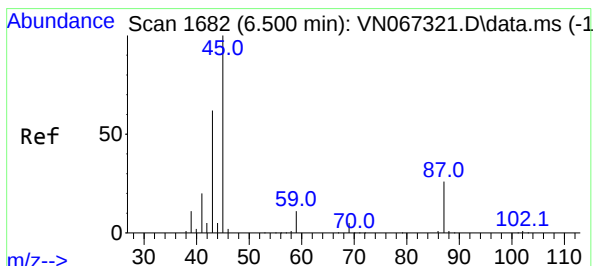
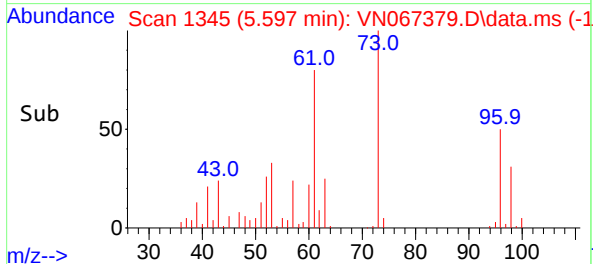
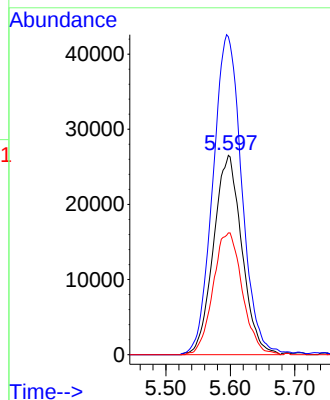
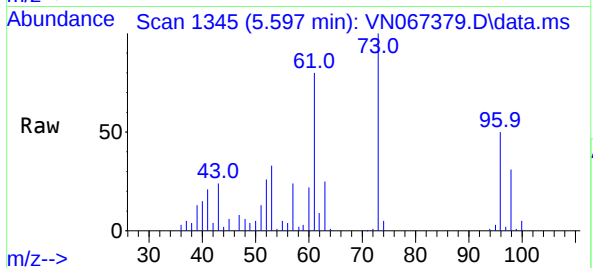
trans-1,2-Dichloroethene
Concen: 20.791 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 96 Resp: 81128
Ion Ratio Lower Upper
96 100
61 159.5 123.5 185.3
98 61.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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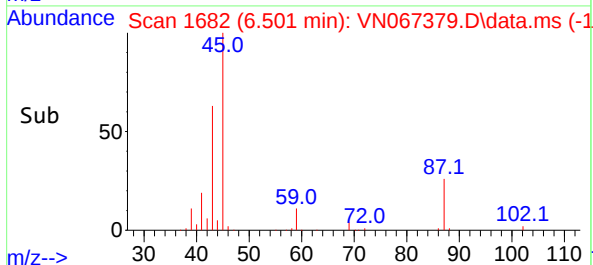
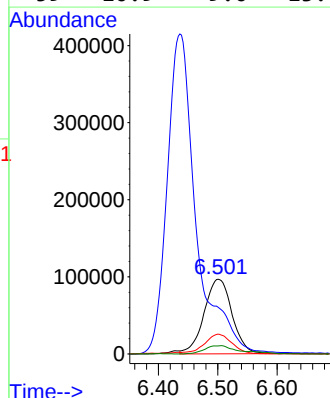
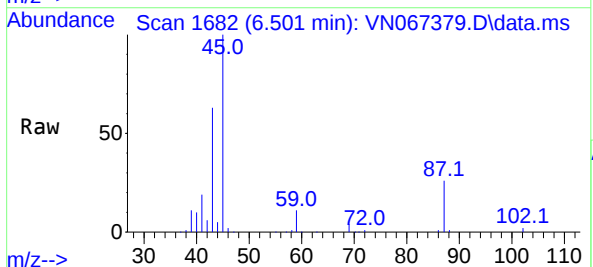
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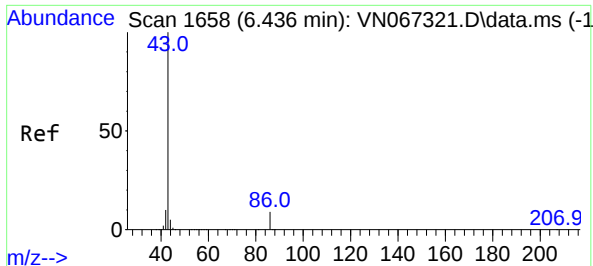


#22

Diisopropyl ether
Concen: 21.897 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 45 Resp: 315777
Ion Ratio Lower Upper
45 100
43 61.0 49.4 74.2
87 26.4 20.9 31.3
59 10.9 9.0 13.4



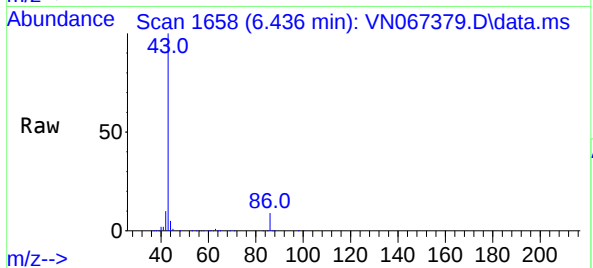


#23
 Vinyl Acetate
 Concen: 106.696 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067379.D
 Acq: 17 Jun 2021 16:13

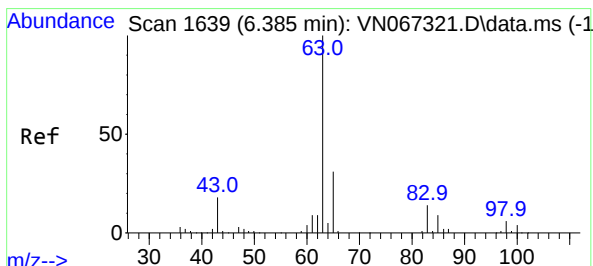
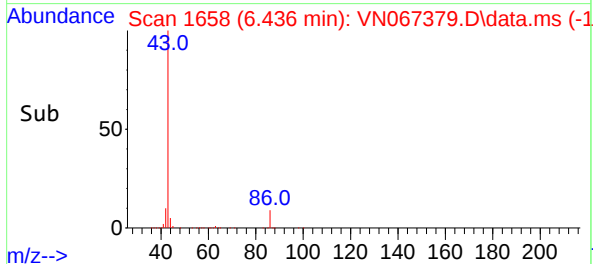
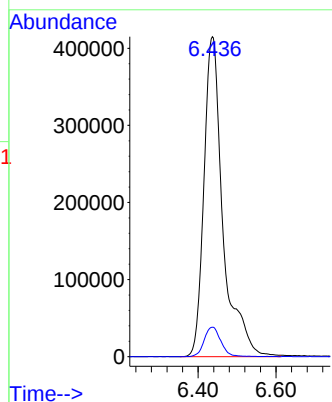
Instrument :
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 VN0617WBSD02

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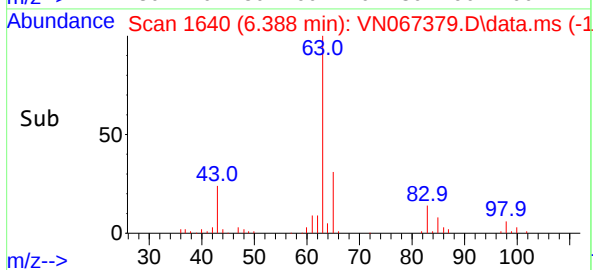
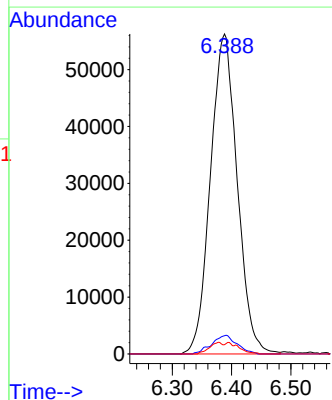
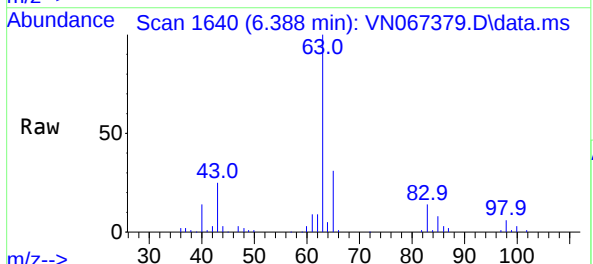


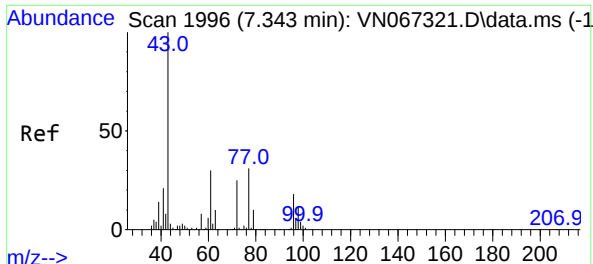
Tgt Ion: 43 Resp: 1409902
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 21.804 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067379.D
 Acq: 17 Jun 2021 16:13

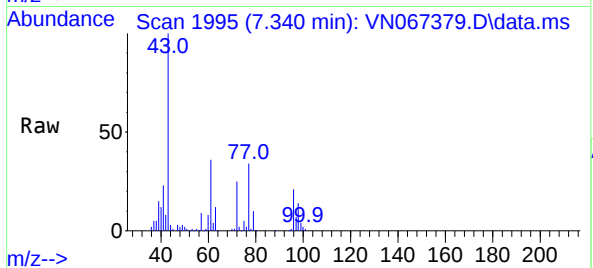
Tgt Ion: 63 Resp: 176393
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 2.9 1.9 5.7





#25
2-Butanone
Concen: 102.320 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

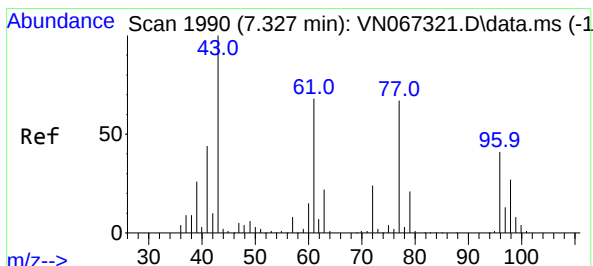
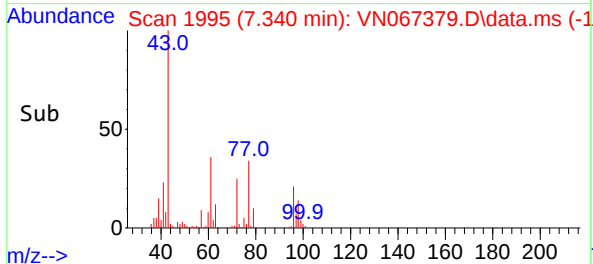
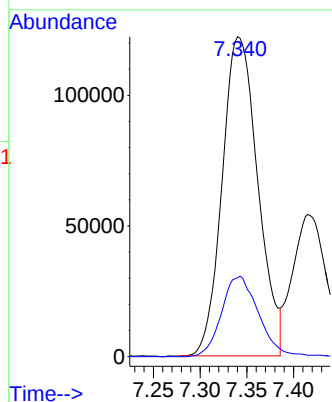
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion: 43 Resp: 324960
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

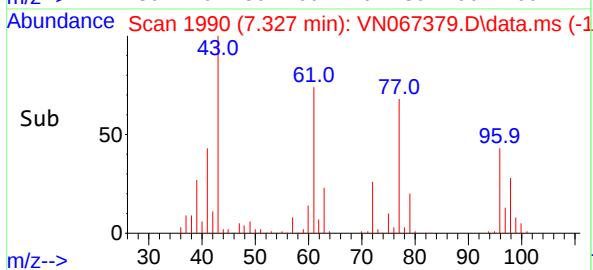
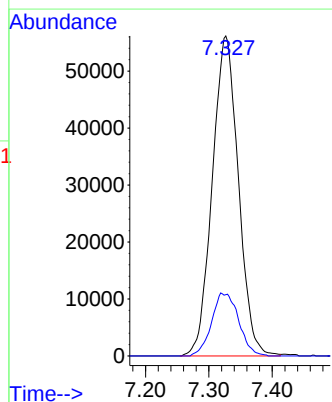
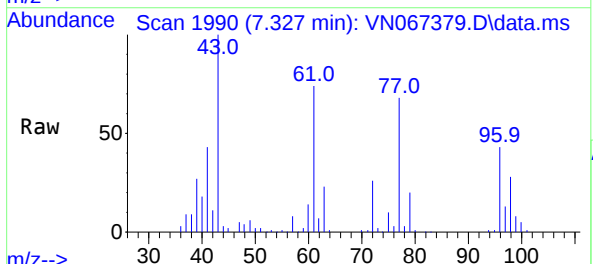
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#26
2,2-Dichloropropane
Concen: 19.598 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

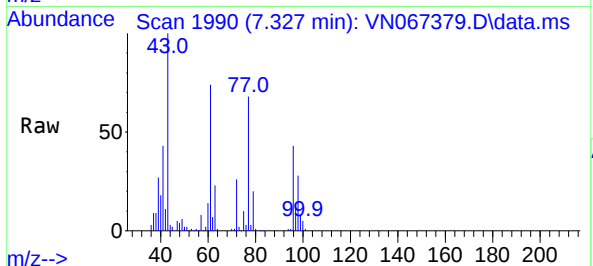
Tgt Ion: 77 Resp: 160697
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.023 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

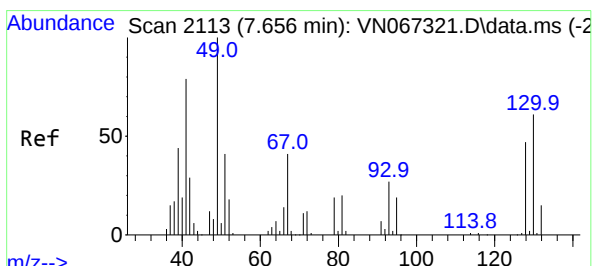
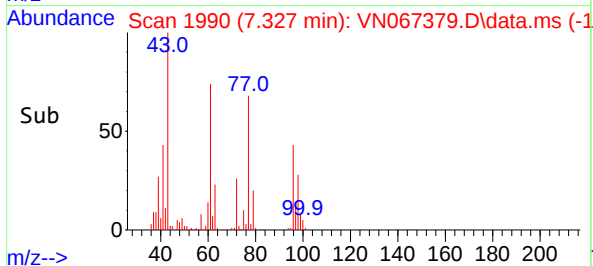
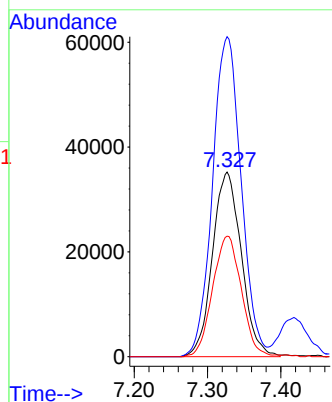
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion: 96 Resp: 96525
Ion Ratio Lower Upper
96 100
61 171.7 0.0 338.8
98 64.8 0.0 129.8

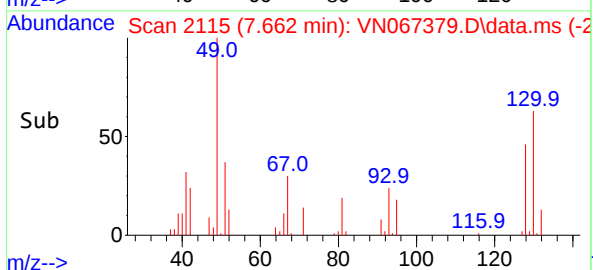
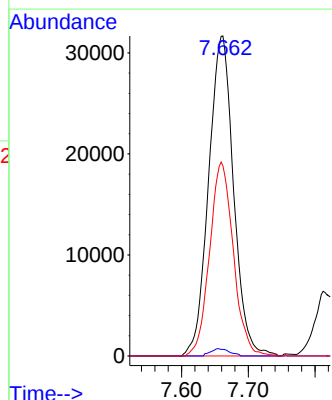
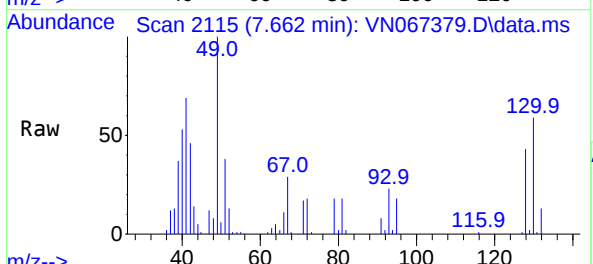
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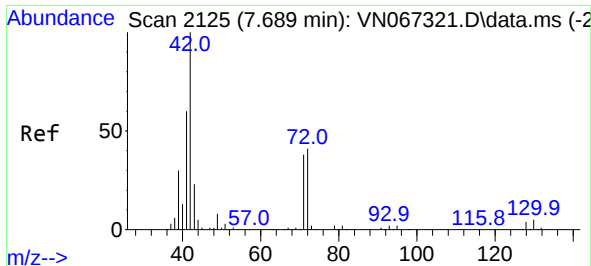
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#28
Bromochloromethane
Concen: 21.852 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.006 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 49 Resp: 82270
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 57.6 49.7 74.5





#29
Tetrahydrofuran
Concen: 106.639 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

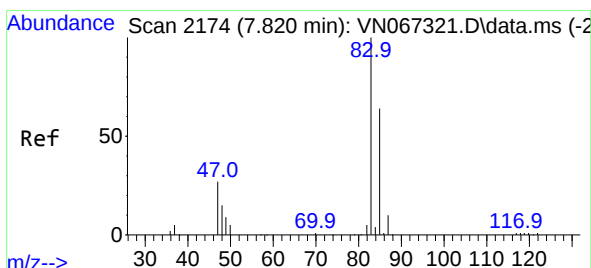
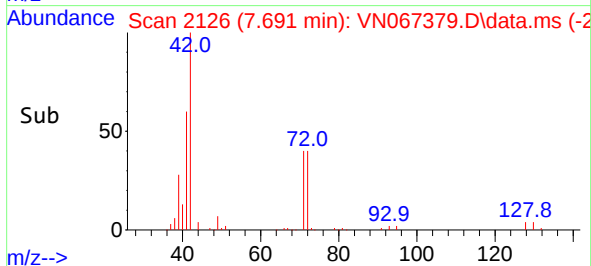
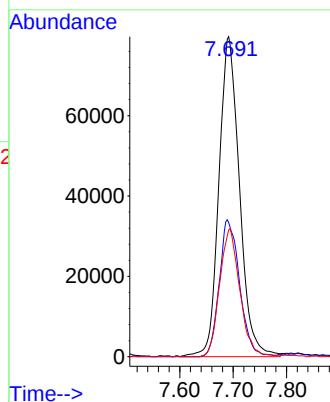
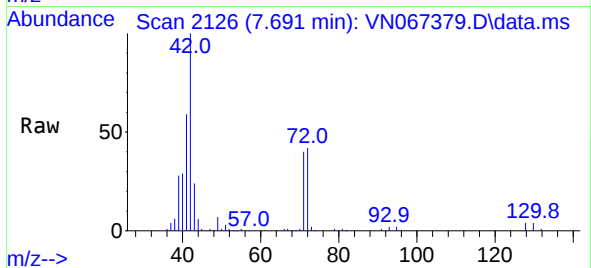
Tgt Ion: 42 Resp: 213529

Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.8	49.2
71	39.2	31.2	46.8

Instrument :
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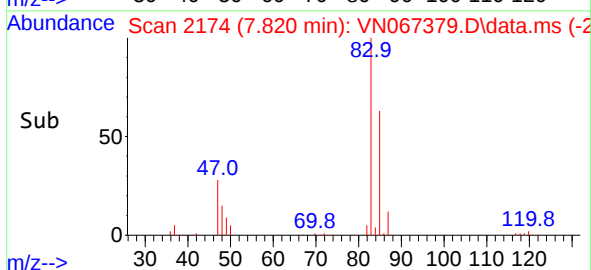
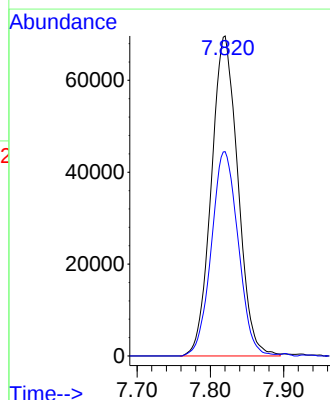
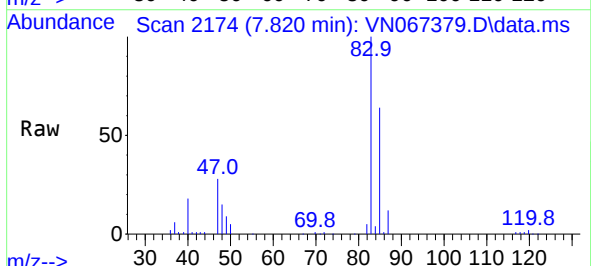
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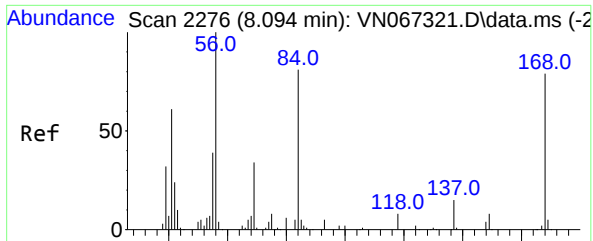


#30
Chloroform
Concen: 20.627 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 83 Resp: 175197

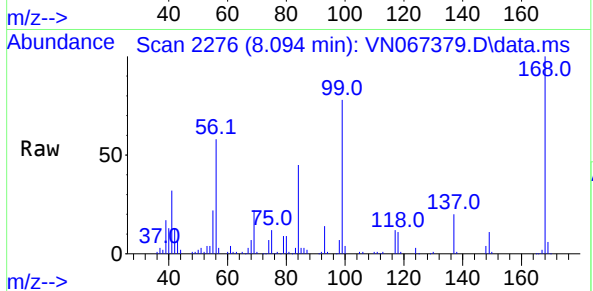
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3





#31
Cyclohexane
Concen: 21.220 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

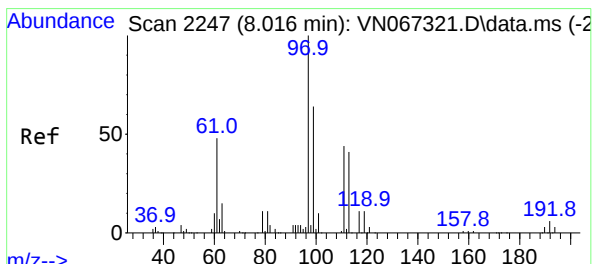
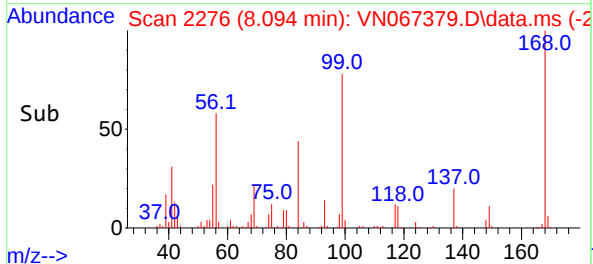
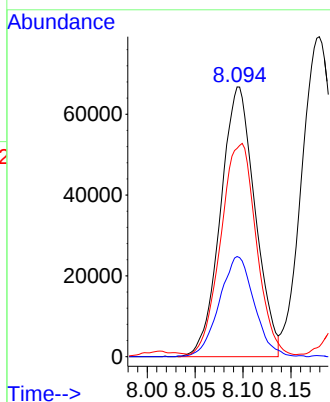
Instrument :
MSVOA_N
ClientSampleId :
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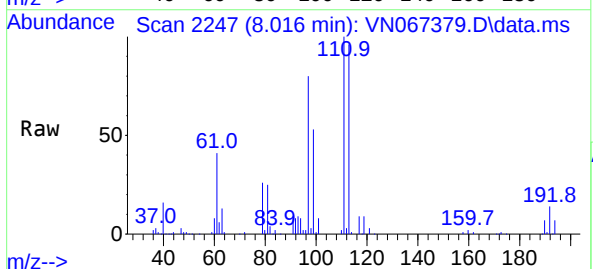
Tgt Ion: 56 Resp: 167074
Ion Ratio Lower Upper
56 100
69 36.8 27.3 40.9
84 75.8 64.9 97.3

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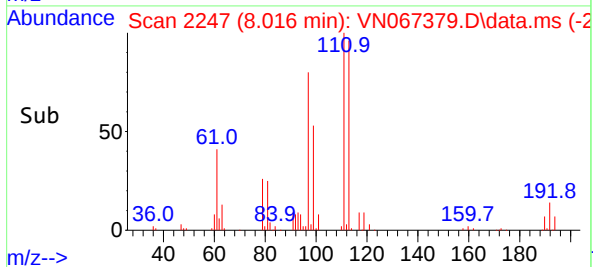
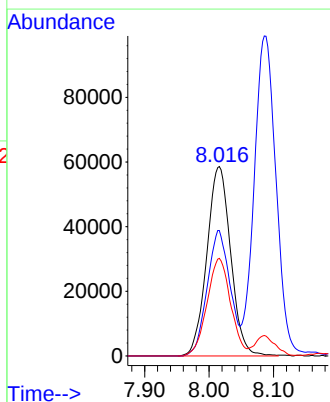
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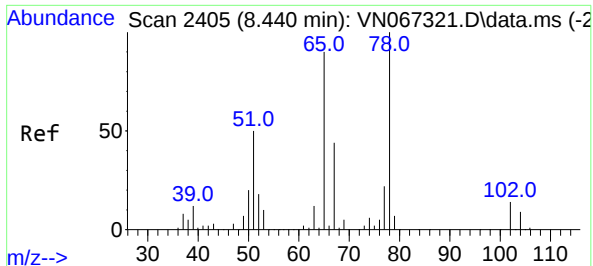


#32
1,1,1-Trichloroethane
Concen: 19.327 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 97 Resp: 150782
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 50.9 38.2 57.2





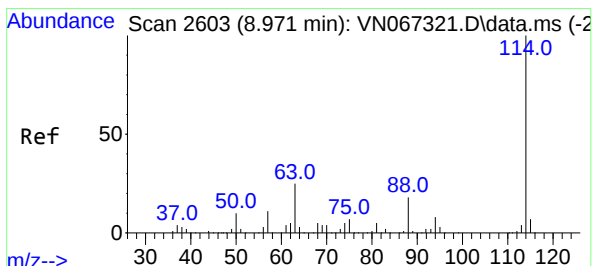
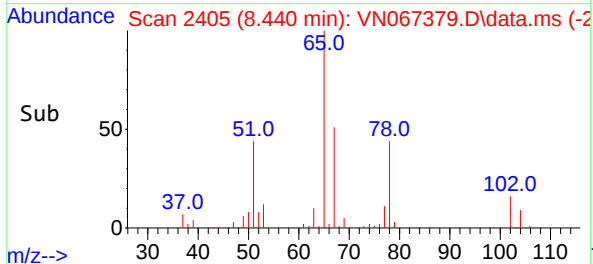
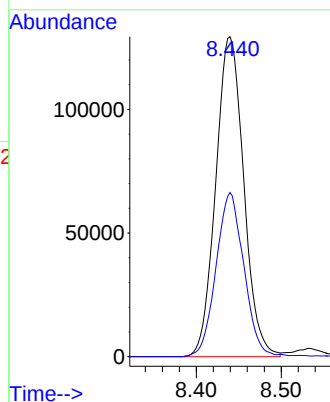
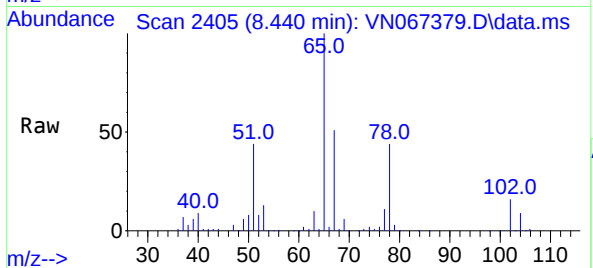
#33
1,2-Dichloroethane-d4
Concen: 51.242 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 65 Resp: 296779
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
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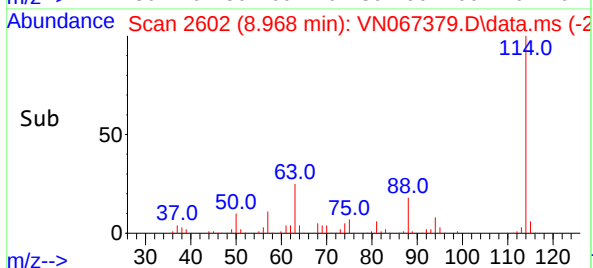
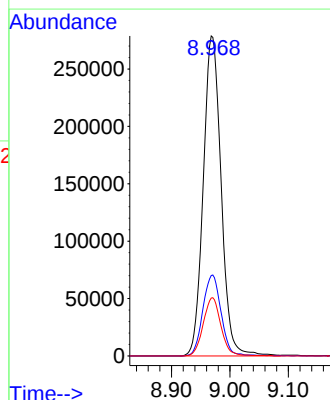
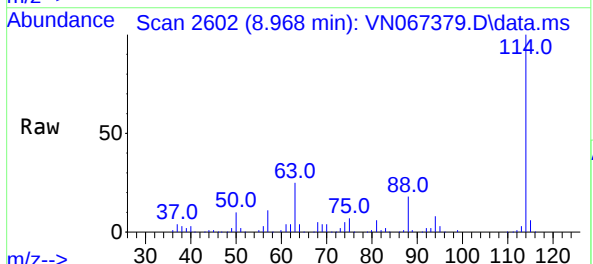
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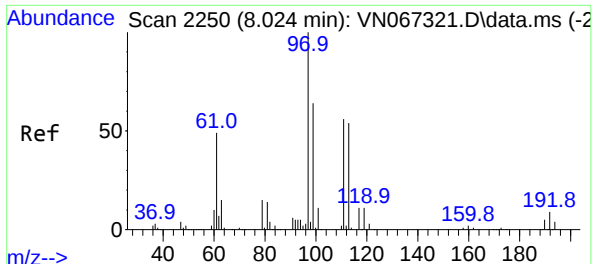
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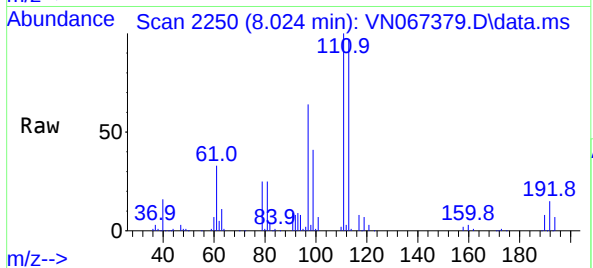
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 114 Resp: 593462
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 18.1 0.0 36.6

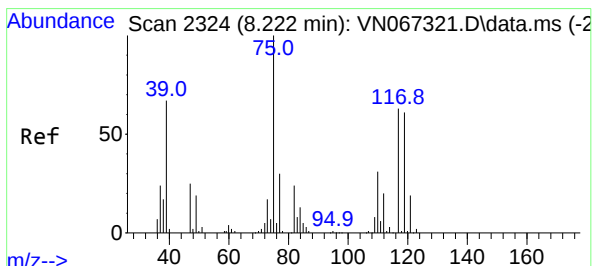
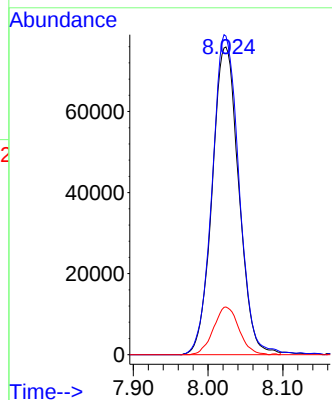
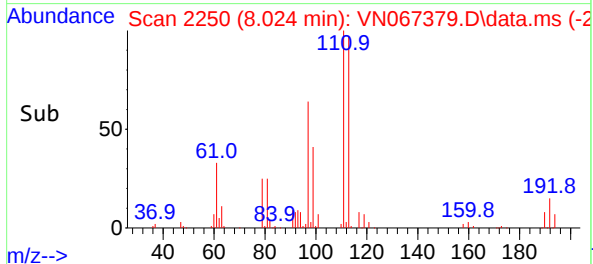




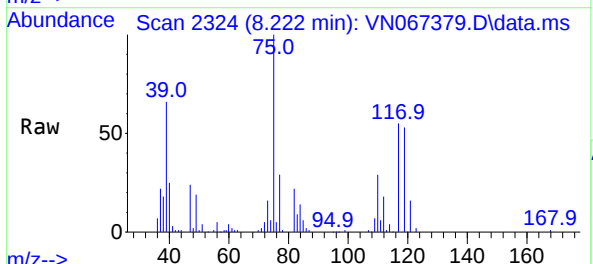
#35
Dibromofluoromethane
Concen: 47.615 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



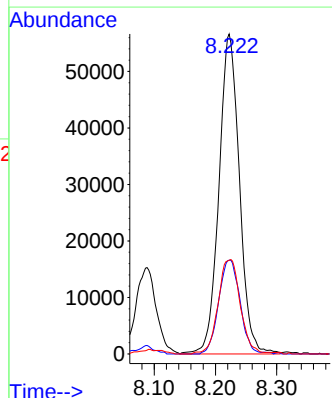
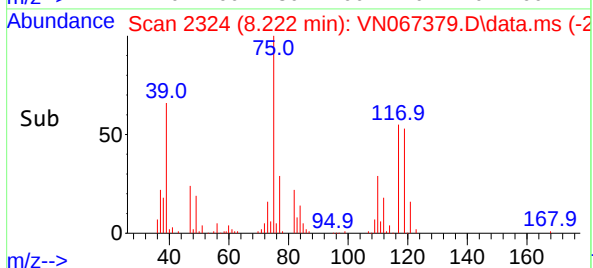
Tgt Ion: 113 Resp: 187935
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.8
192 14.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.765 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



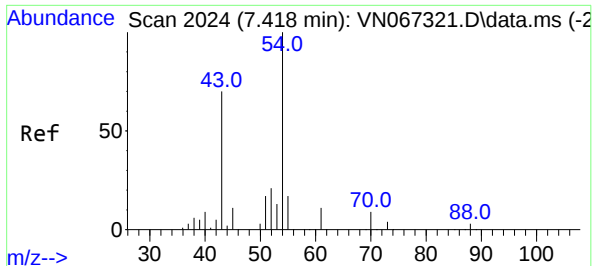
Tgt Ion: 75 Resp: 131502
Ion Ratio Lower Upper
75 100
110 30.5 15.7 47.0
77 31.8 24.6 37.0



Instrument :
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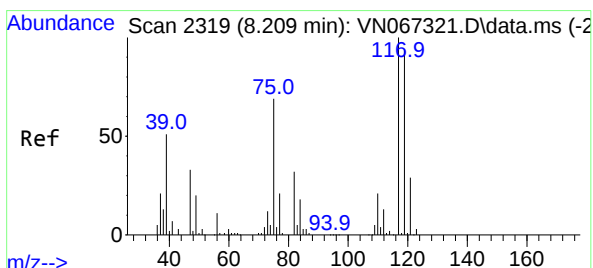
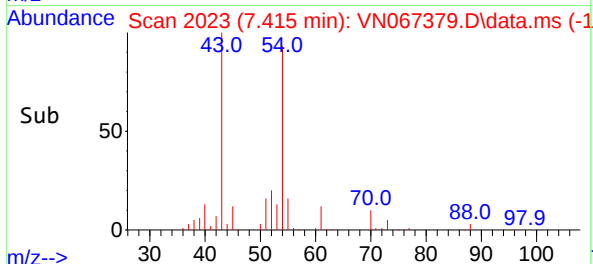
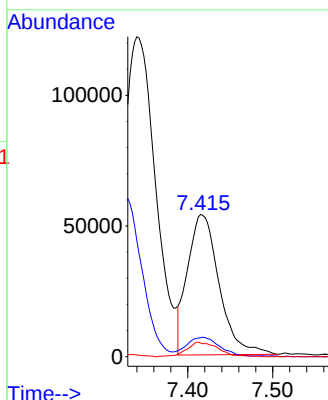
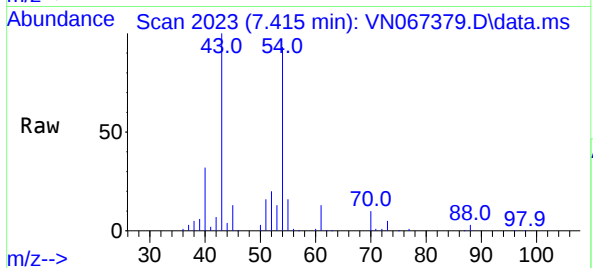
#37
Ethyl Acetate
Concen: 19.742 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:	43	Resp:	139160
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.2	8.1	12.1

Instrument :
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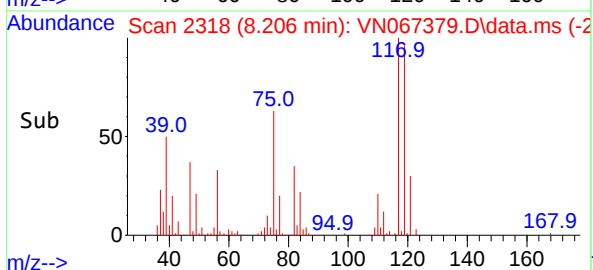
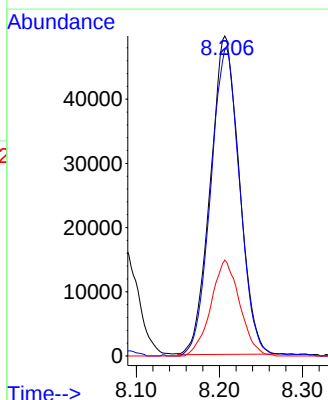
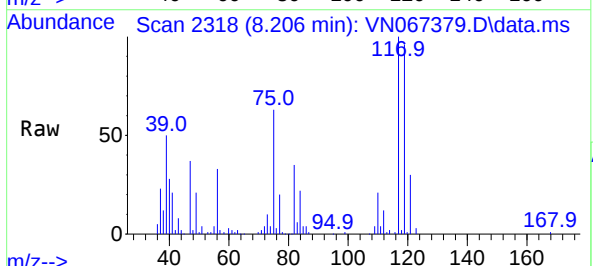
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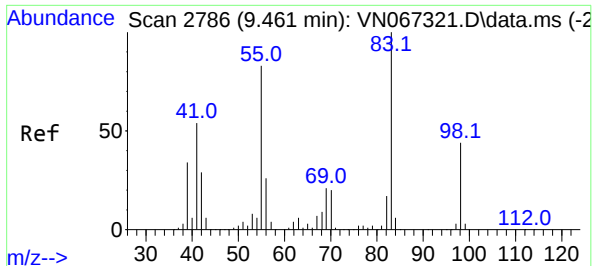
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#38
Carbon Tetrachloride
Concen: 16.766 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:	117	Resp:	119898
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.2
121	30.1	23.5	35.3





#39

Methylcyclohexane

Concen: 21.505 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067379.D

Acq: 17 Jun 2021 16:13

Tgt Ion: 83 Resp: 151426

Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.6	99.8
98	40.3	35.3	52.9

Instrument :

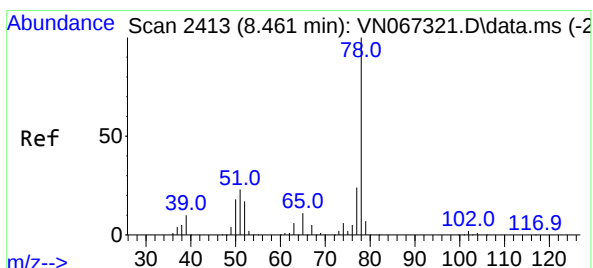
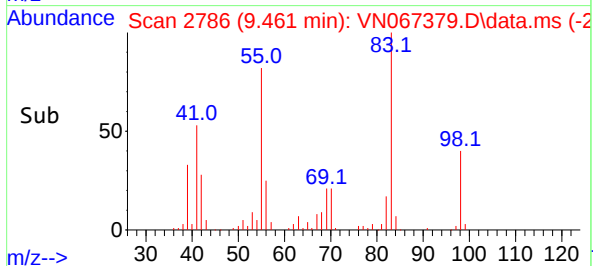
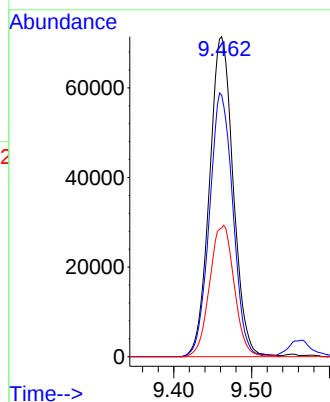
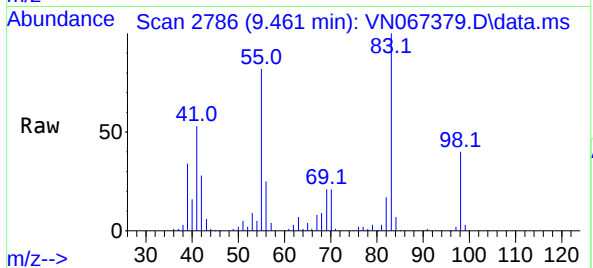
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#40

Benzene

Concen: 20.540 ug/l

RT: 8.461 min Scan# 2413

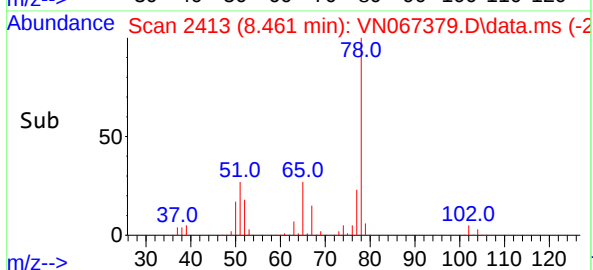
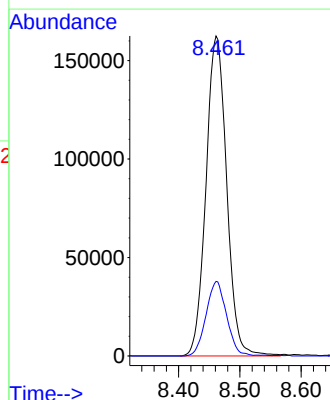
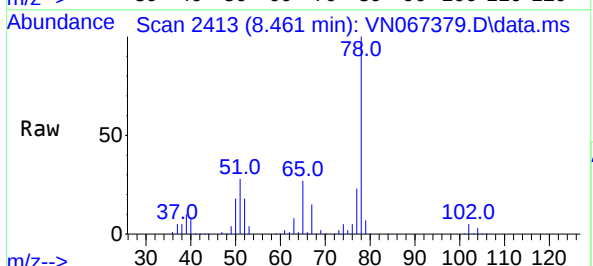
Delta R.T. 0.000 min

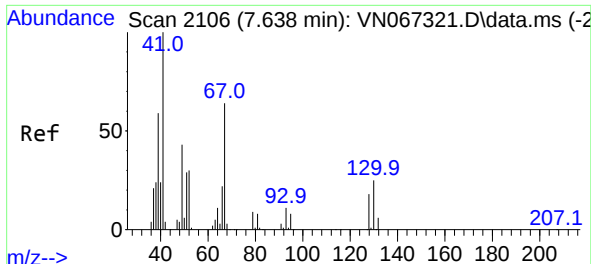
Lab File: VN067379.D

Acq: 17 Jun 2021 16:13

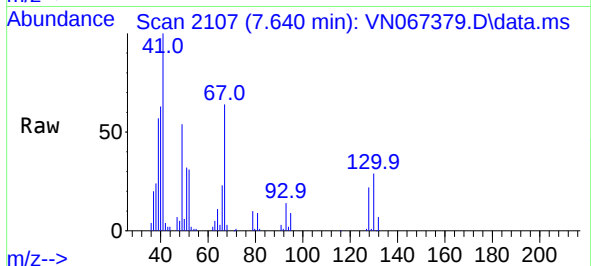
Tgt Ion: 78 Resp: 381424

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3



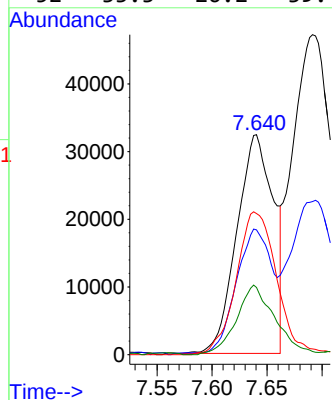


#41
Methacrylonitrile
Concen: 20.425 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 41 Resp: 74843

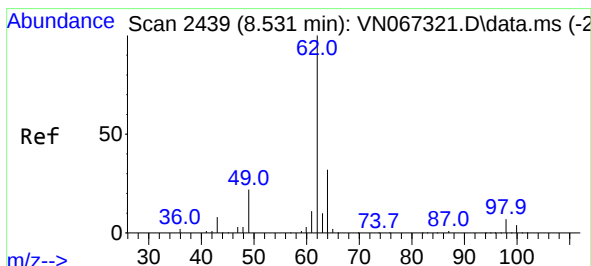
Ion	Ratio	Lower	Upper
41	100		
39	53.8	47.6	71.4
67	72.2	57.7	86.5
52	33.3	26.2	39.4



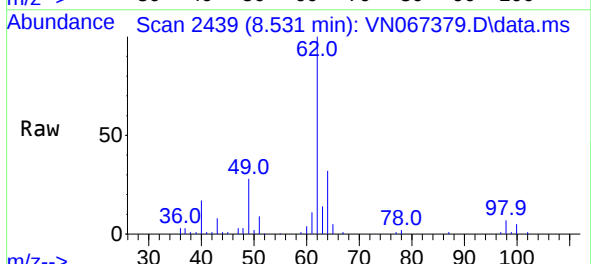
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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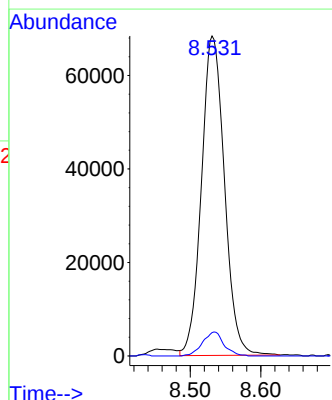
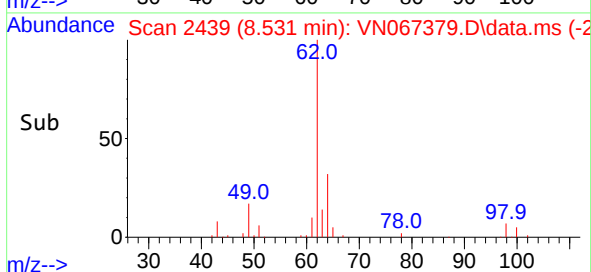


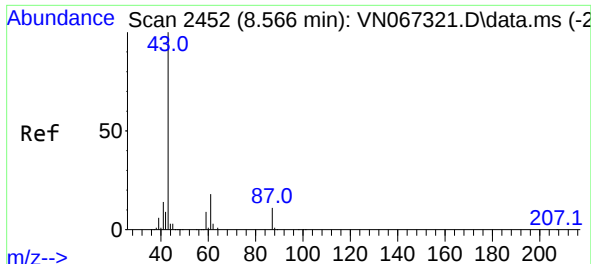
#42
1,2-Dichloroethane
Concen: 19.741 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 62 Resp: 154904

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.2



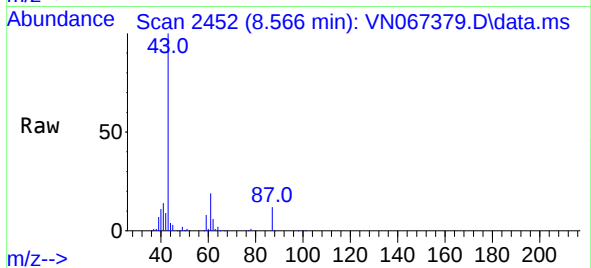


#43
Isopropyl Acetate
Concen: 19.460 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

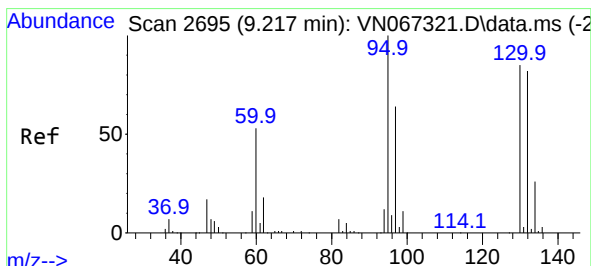
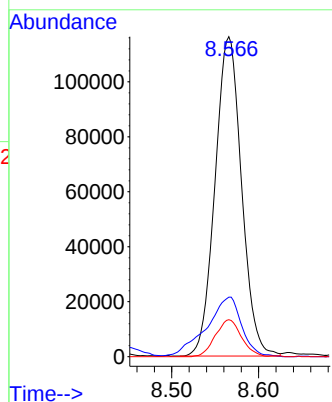
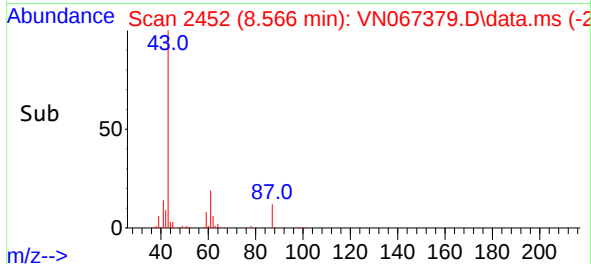
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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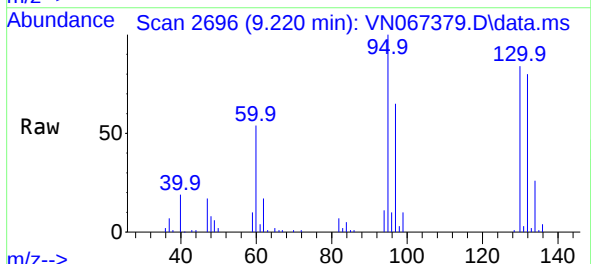
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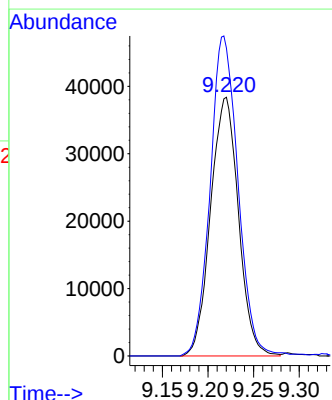
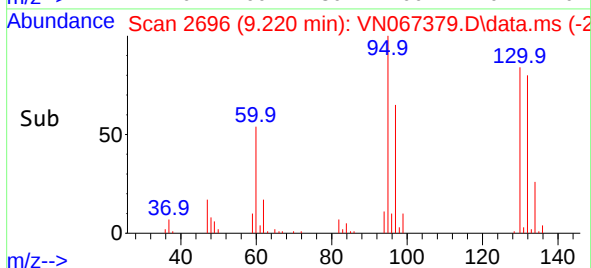
Tgt Ion: 43 Resp: 246197
Ion Ratio Lower Upper
43 100
61 24.9 19.0 28.4
87 11.4 9.5 14.3

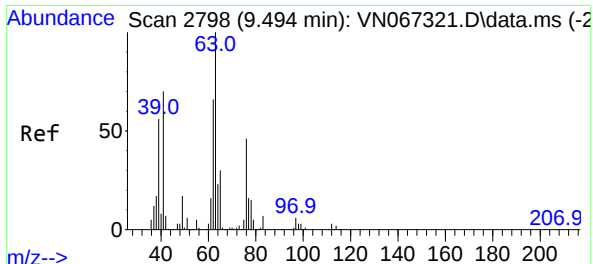


#44
Trichloroethene
Concen: 18.782 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 130 Resp: 81562
Ion Ratio Lower Upper
130 100
95 119.0 0.0 234.4

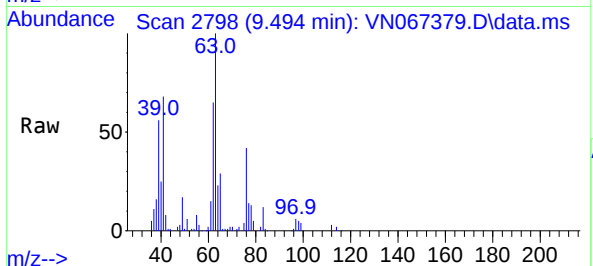




#45

1,2-Dichloropropane
Concen: 20.980 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

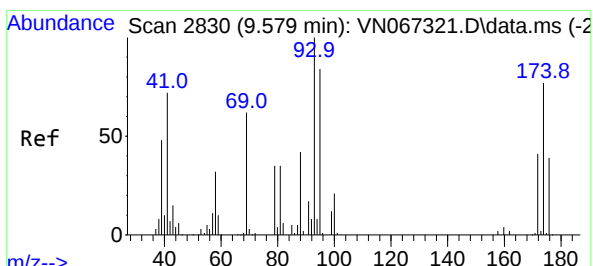
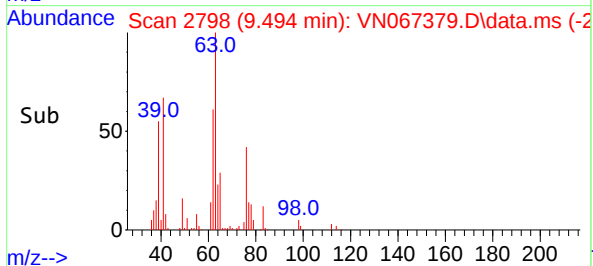
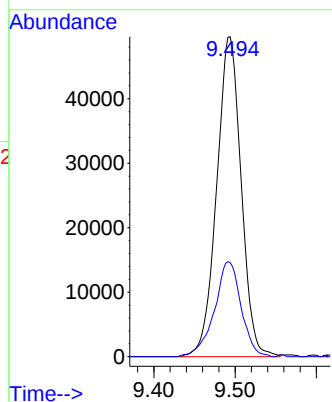
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion: 63 Resp: 103910
Ion Ratio Lower Upper
63 100
65 29.1 24.3 36.5

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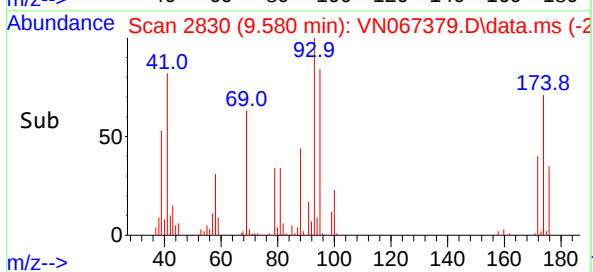
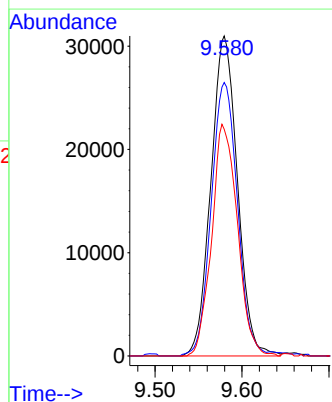
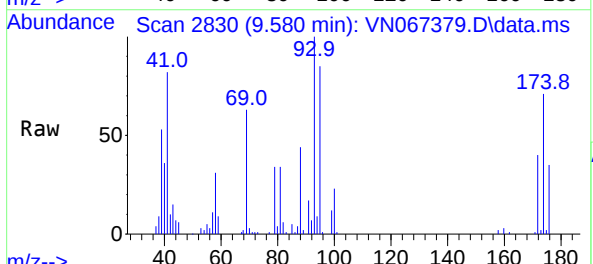
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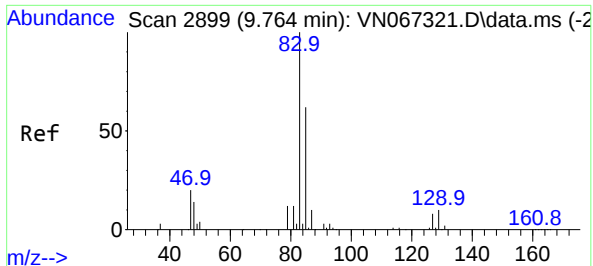


#46

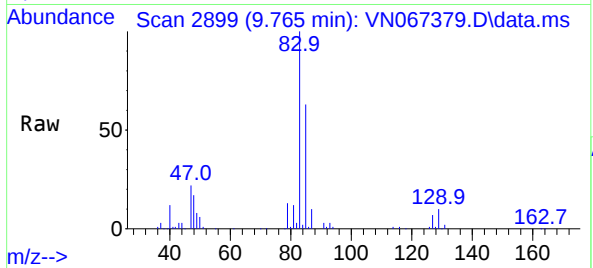
Dibromomethane
Concen: 19.490 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 93 Resp: 65673
Ion Ratio Lower Upper
93 100
95 84.4 66.1 99.1
174 70.3 61.0 91.4

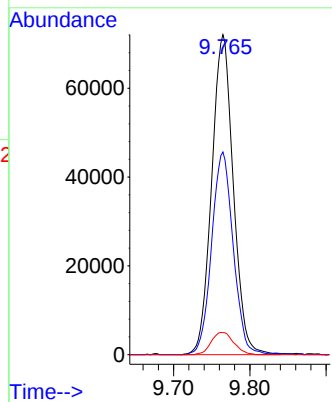
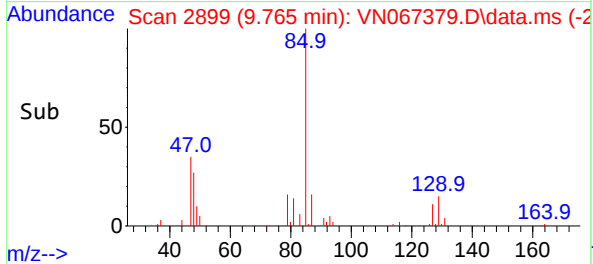




#47
Bromodichloromethane
Concen: 18.766 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



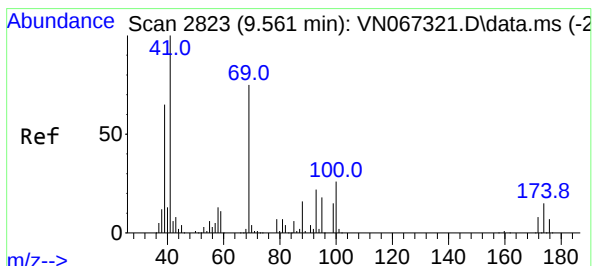
Tgt Ion: 83 Resp: 141845
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 6.9 6.1 9.1



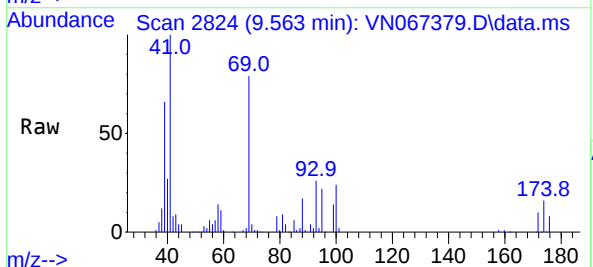
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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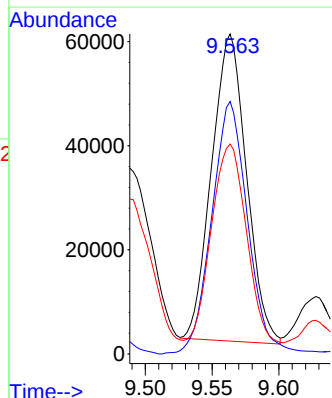
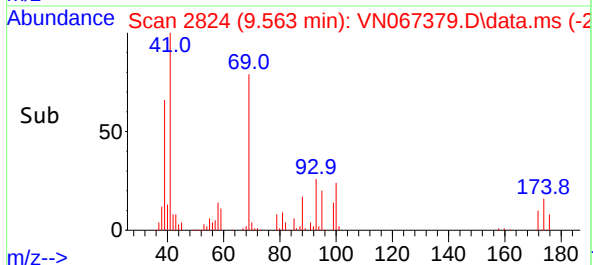
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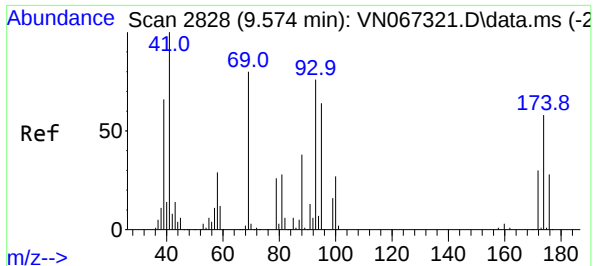


#48
Methyl methacrylate
Concen: 18.582 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 41 Resp: 107194
Ion Ratio Lower Upper
41 100
69 85.0 64.6 96.8
39 65.9 53.3 79.9





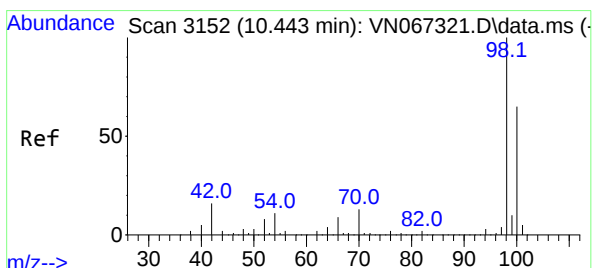
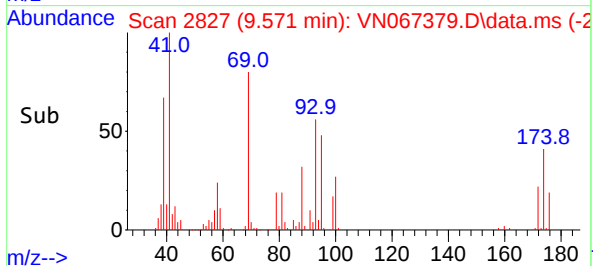
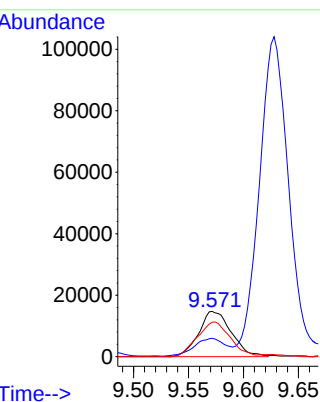
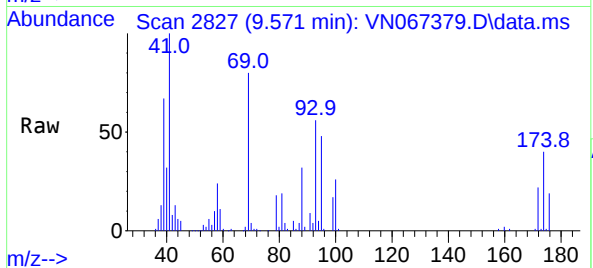
#49
1,4-Dioxane
Concen: 385.637 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 88 Resp: 30448
Ion Ratio Lower Upper
88 100
43 37.7 28.8 43.2
58 77.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

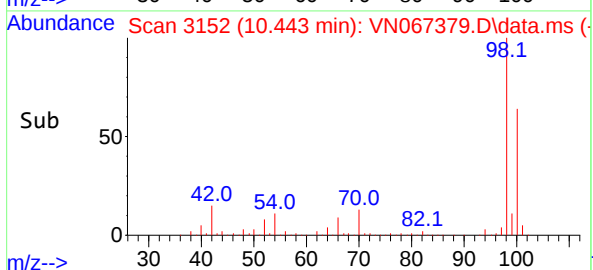
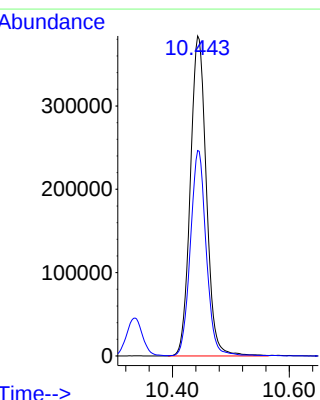
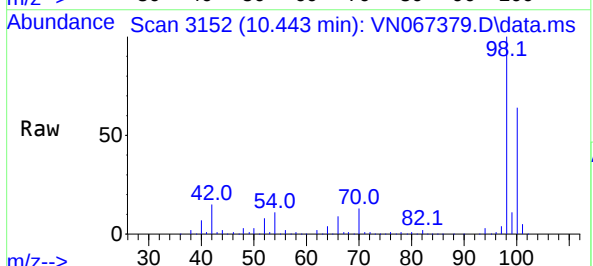
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#50
Toluene-d8
Concen: 48.414 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 98 Resp: 732409
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5





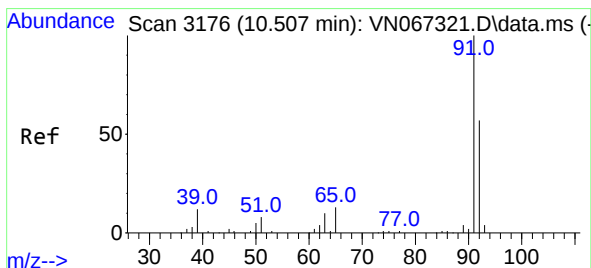
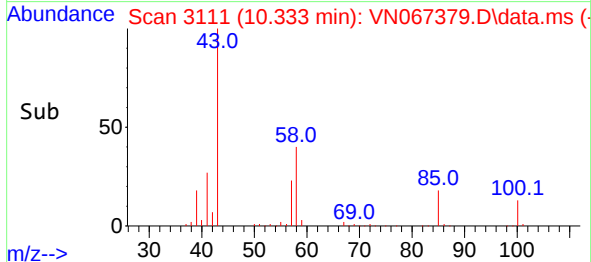
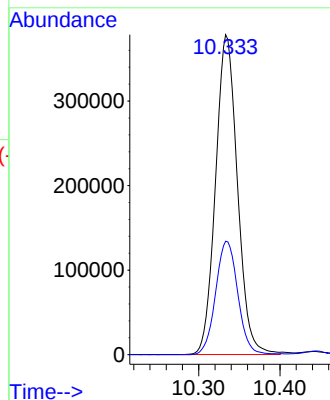
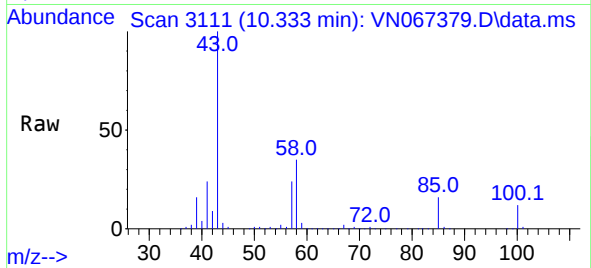
#51
4-Methyl-2-Pentanone
Concen: 97.225 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 43 Resp: 708199
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

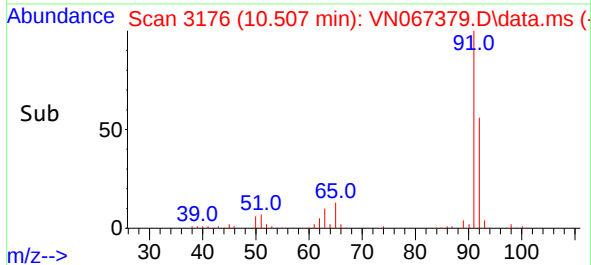
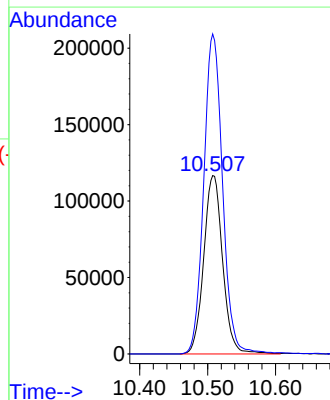
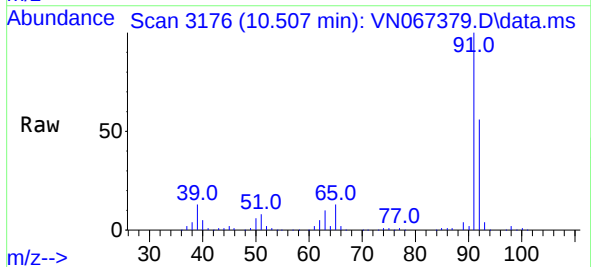
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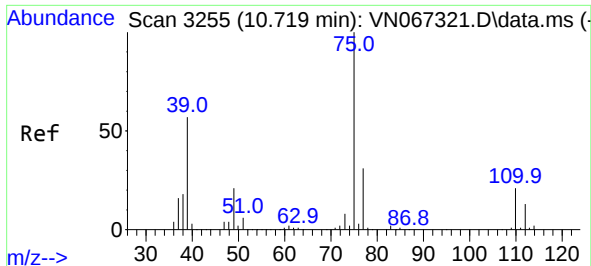
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#52
Toluene
Concen: 19.341 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 92 Resp: 225842
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4





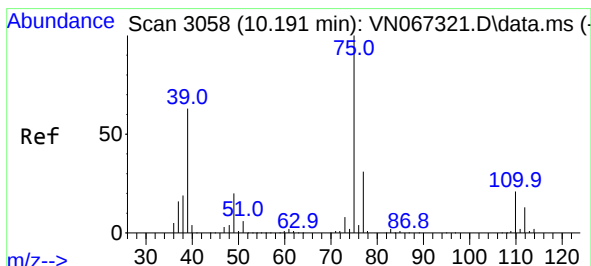
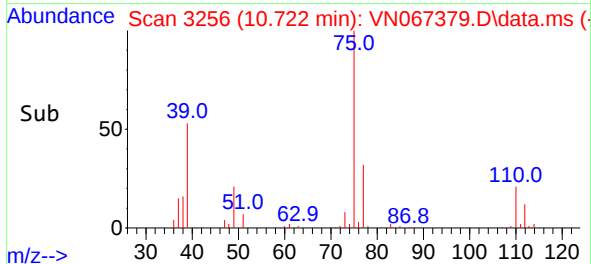
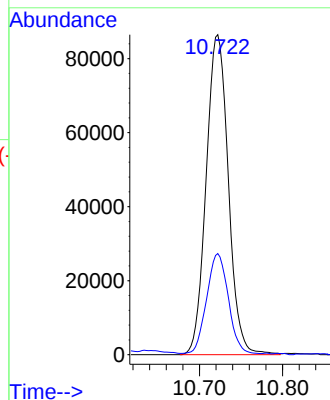
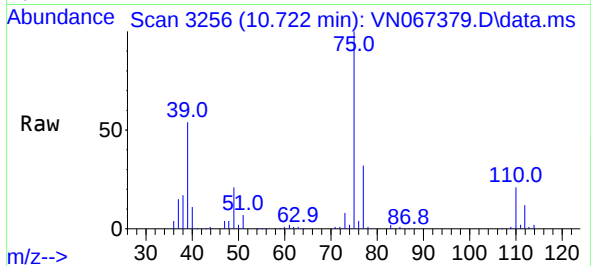
#53
t-1,3-Dichloropropene
Concen: 19.158 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 75 Resp: 160349
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

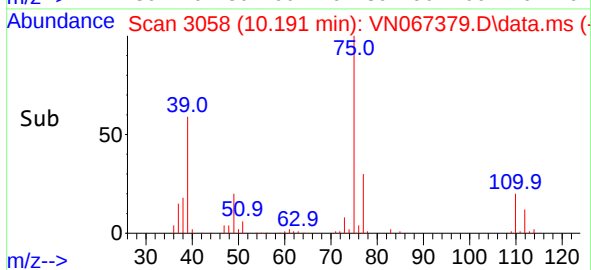
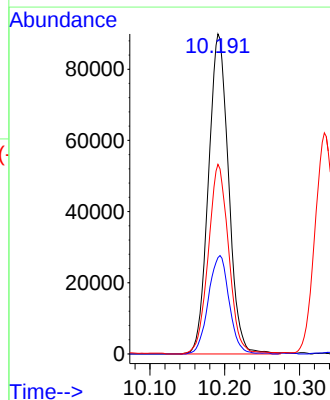
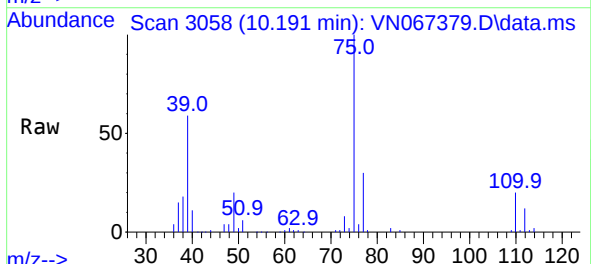
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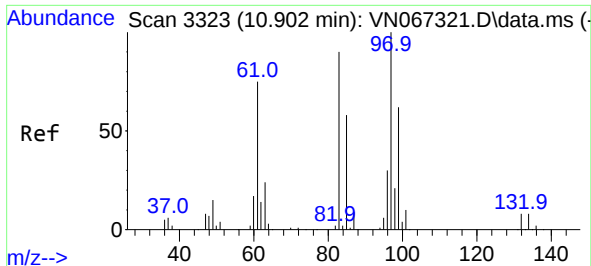
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#54
cis-1,3-Dichloropropene
Concen: 19.886 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

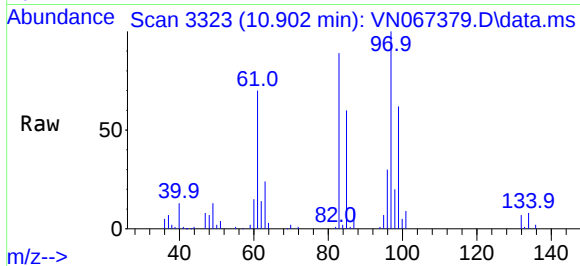
Tgt Ion: 75 Resp: 168223
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 59.3 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 19.655 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

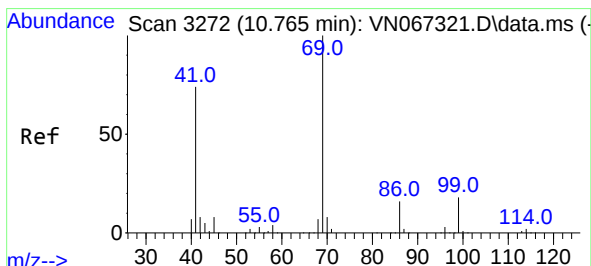
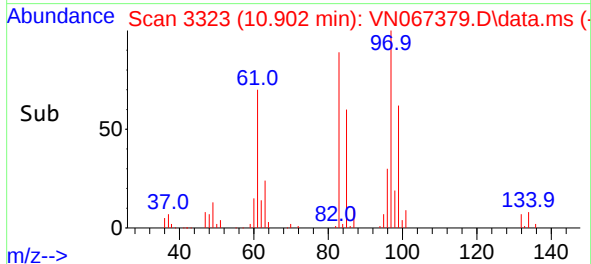
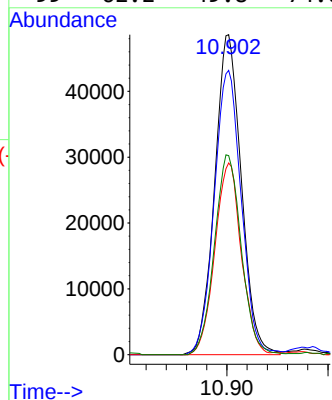


Tgt Ion: 97 Resp: 88738

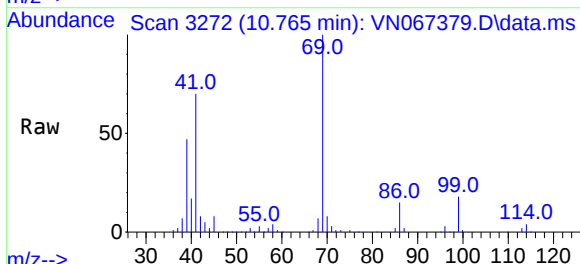
Ion	Ratio	Lower	Upper
97	100		
83	88.9	72.0	108.0
85	59.9	46.8	70.2
99	62.2	49.8	74.6

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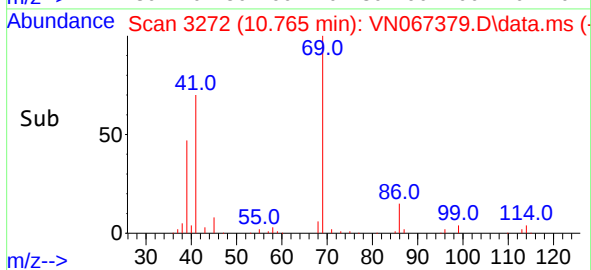
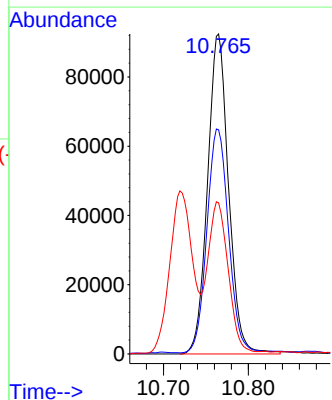


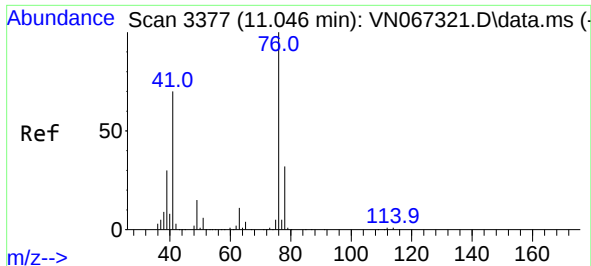
#56
Ethyl methacrylate
Concen: 19.595 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



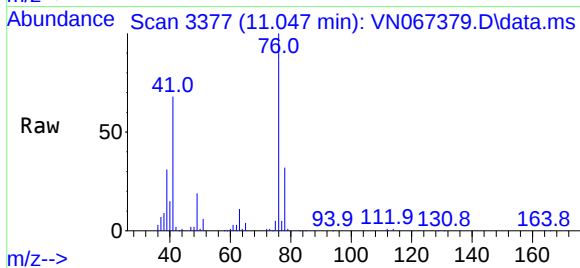
Tgt Ion: 69 Resp: 159046

Ion	Ratio	Lower	Upper
69	100		
41	72.0	58.6	88.0
39	45.6	38.3	57.5

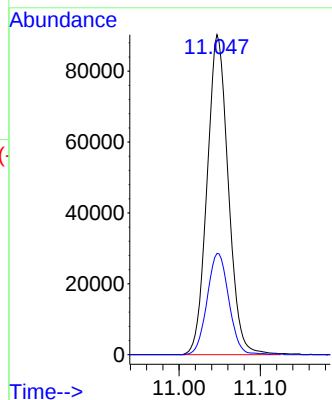
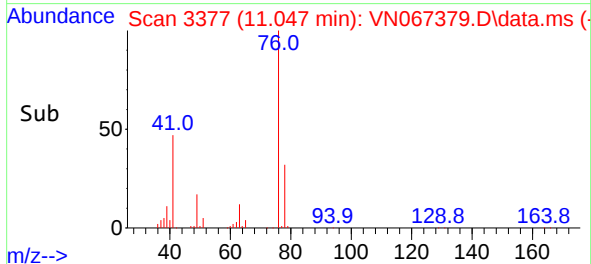




#57
1,3-Dichloropropane
Concen: 19.860 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



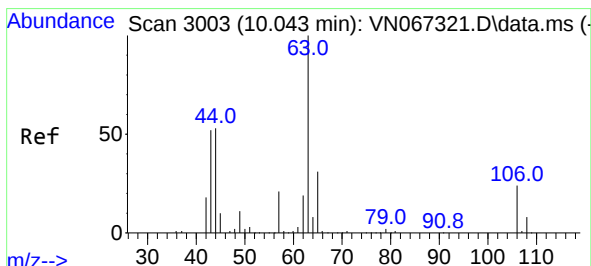
Tgt Ion: 76 Resp: 163785
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



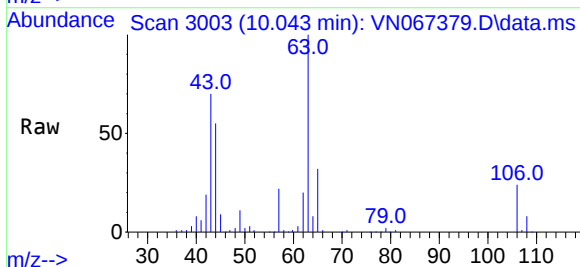
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

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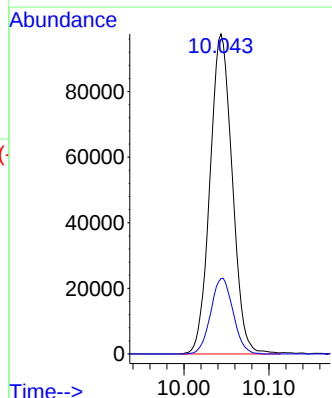
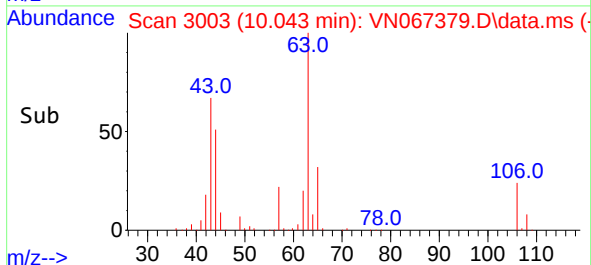
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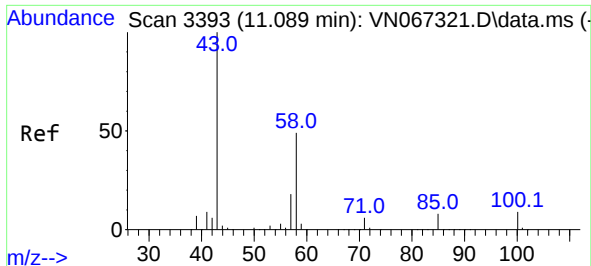


#58
2-Chloroethyl Vinyl ether
Concen: 75.307 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 63 Resp: 177885
Ion Ratio Lower Upper
63 100
106 23.7 19.8 29.8





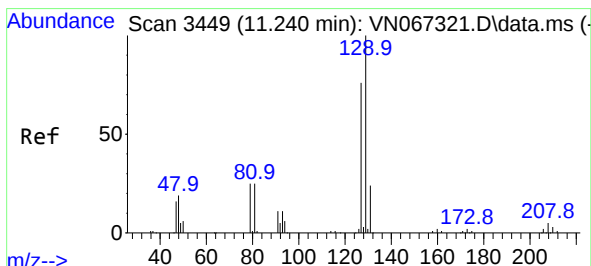
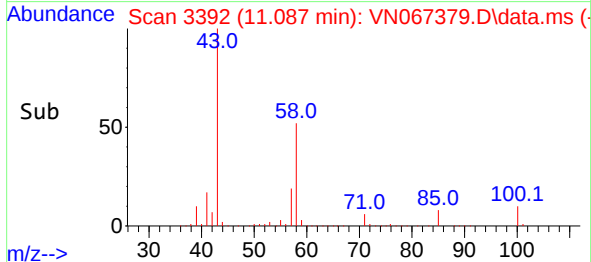
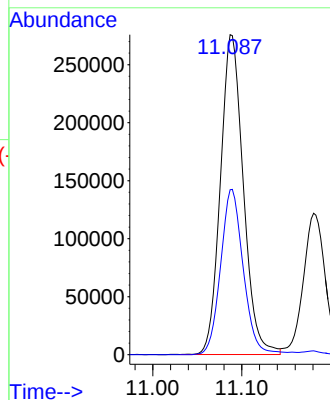
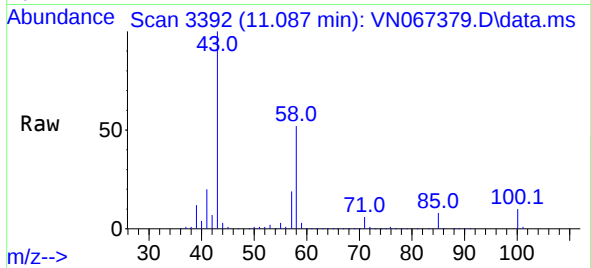
#59
2-Hexanone
Concen: 92.560 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 43 Resp: 493949
Ion Ratio Lower Upper
43 100
58 51.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

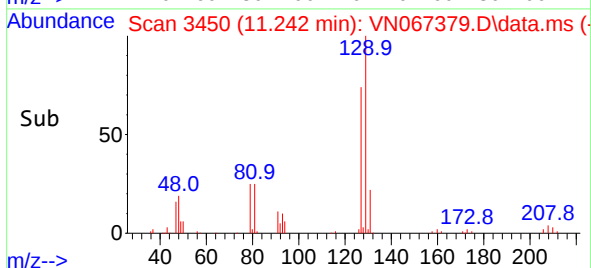
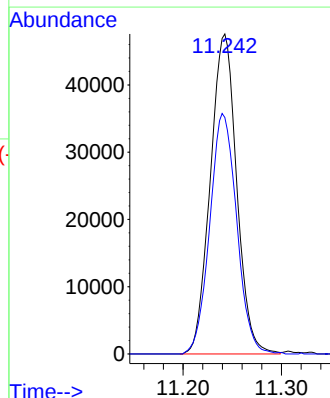
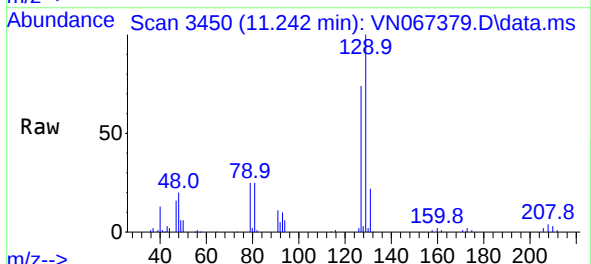
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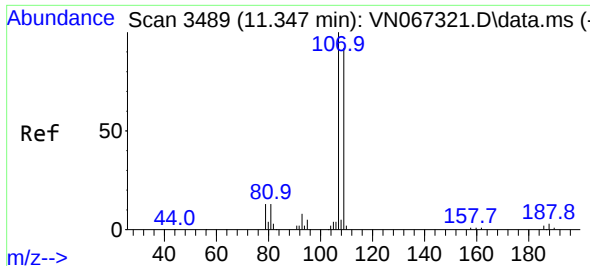
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#60
Dibromochloromethane
Concen: 17.979 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

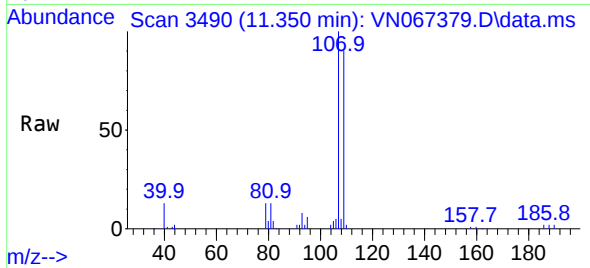
Tgt Ion:129 Resp: 88751
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.689 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

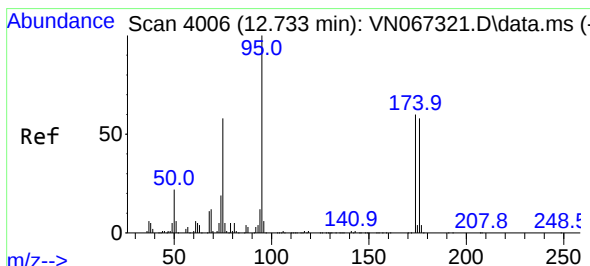
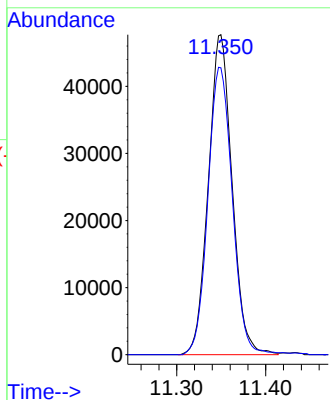
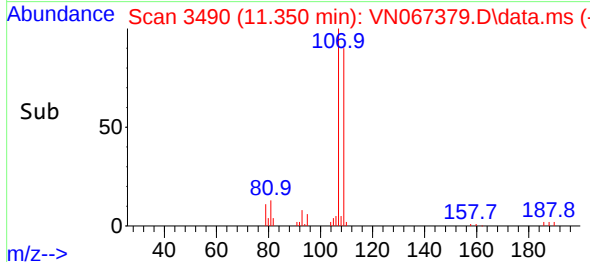
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



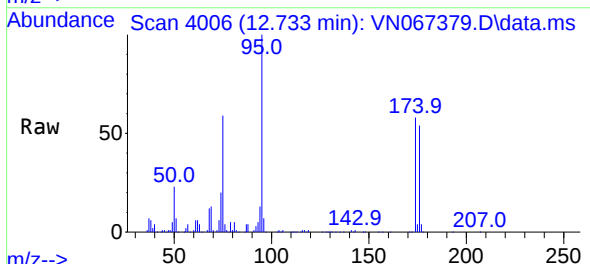
Tgt Ion:107 Resp: 88339
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

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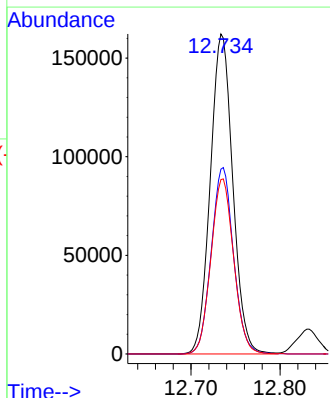
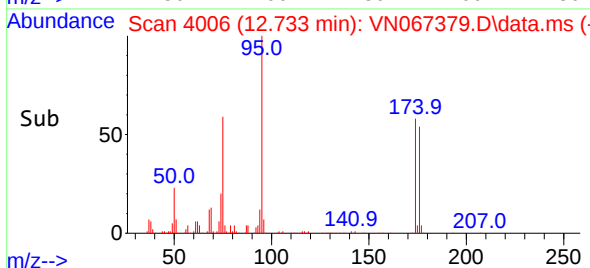
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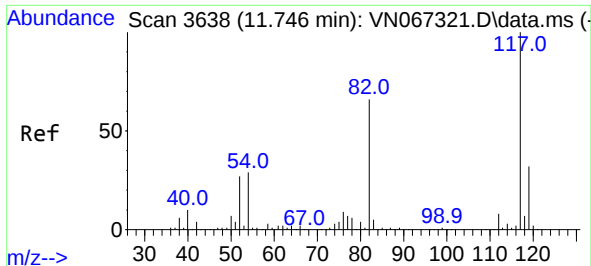


#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



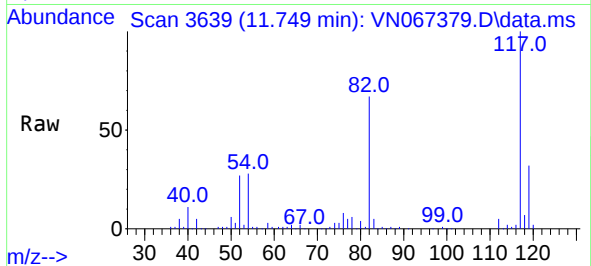
Tgt Ion: 95 Resp: 284794
Ion Ratio Lower Upper
95 100
174 57.7 0.0 122.0
176 55.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

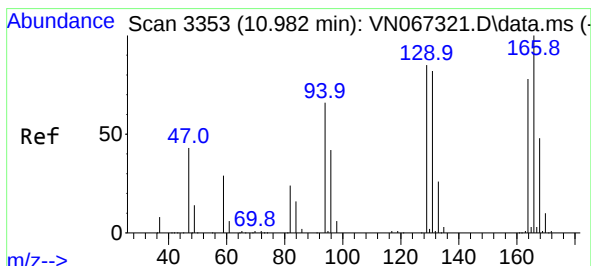
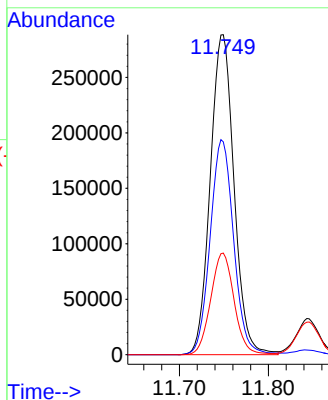
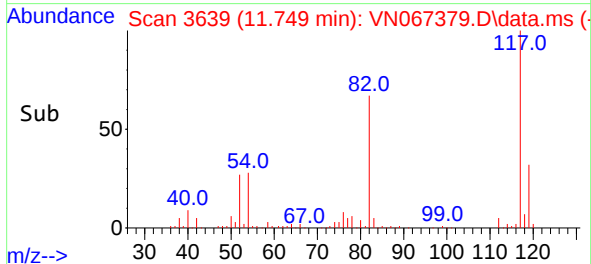
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



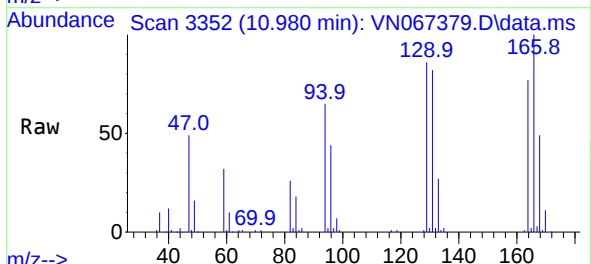
Tgt Ion:117 Resp: 535565
Ion Ratio Lower Upper
117 100
82 66.5 53.1 79.7
119 31.7 25.5 38.3

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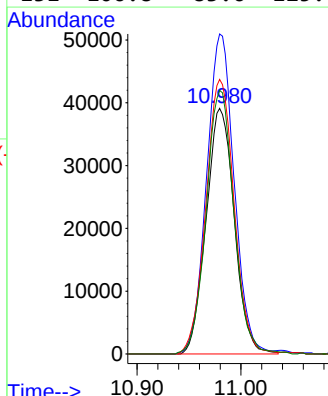
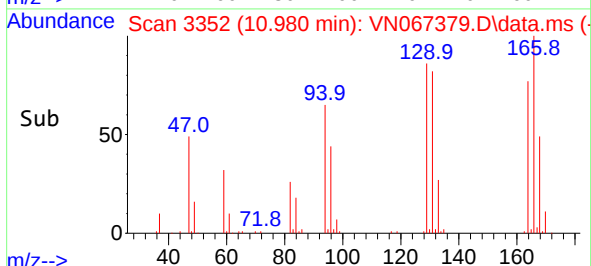
MMDadoda
6/18/2021 9:13:12 AM

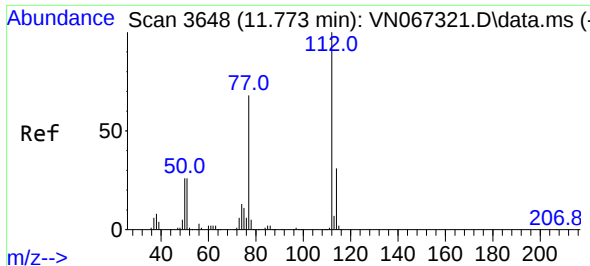


#64
Tetrachloroethene
Concen: 19.367 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



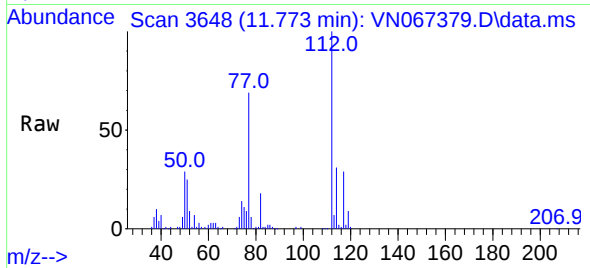
Tgt Ion:164 Resp: 73647
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 111.8 86.9 130.3
131 106.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.706 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

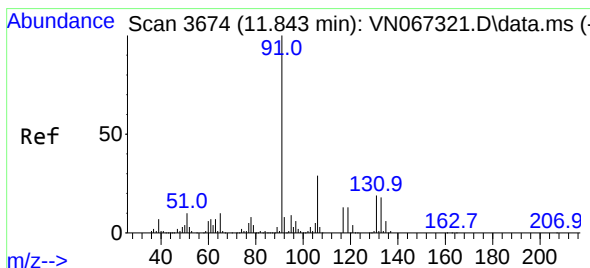
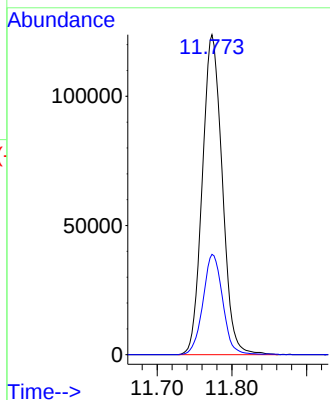
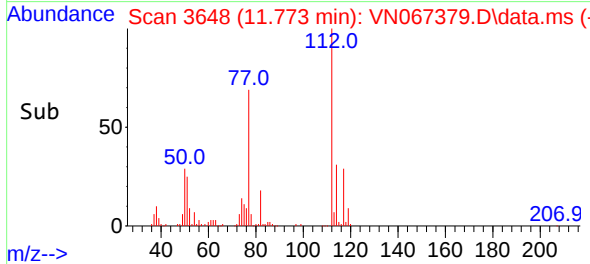
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



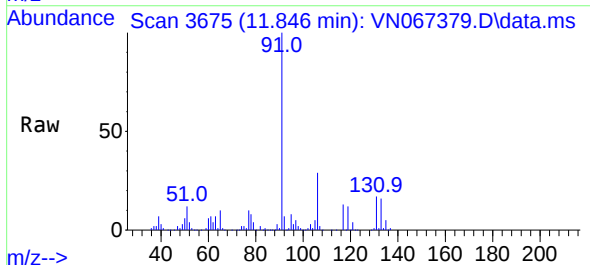
Tgt Ion:112 Resp: 229658
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0

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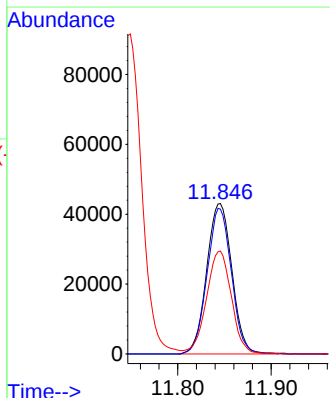
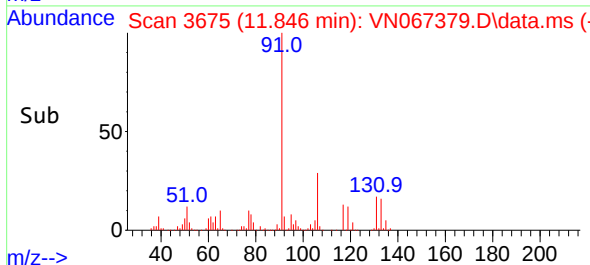
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6/18/2021 9:13:12 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.617 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



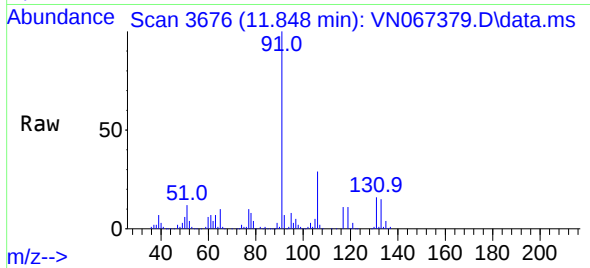
Tgt Ion:131 Resp: 80796
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 67.7 33.1 99.3





#67
Ethyl Benzene
Concen: 19.627 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

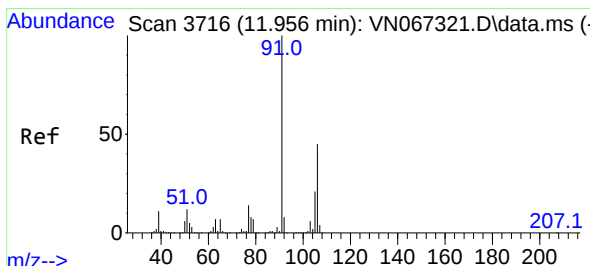
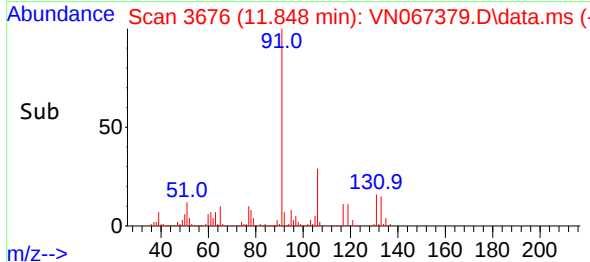
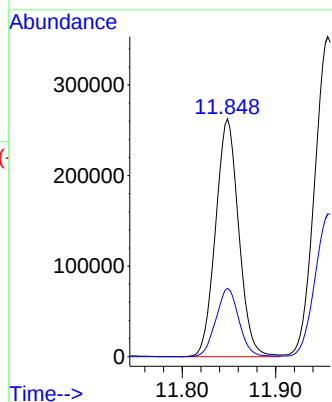
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion: 91 Resp: 452338
Ion Ratio Lower Upper
91 100
106 28.7 23.4 35.0

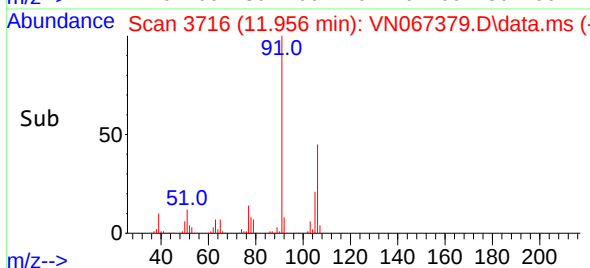
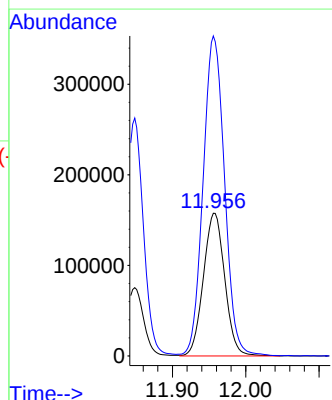
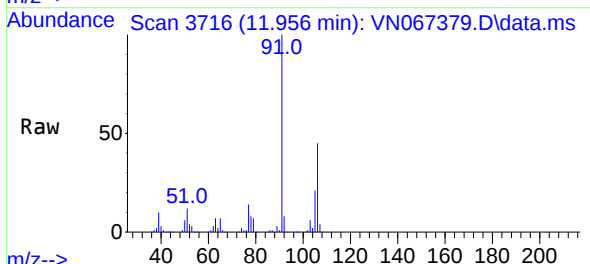
Manual Integrations
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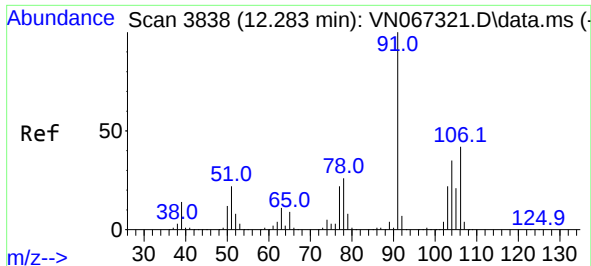
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#68
m/p-Xylenes
Concen: 38.984 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion: 106 Resp: 319379
Ion Ratio Lower Upper
106 100
91 224.4 180.6 270.8





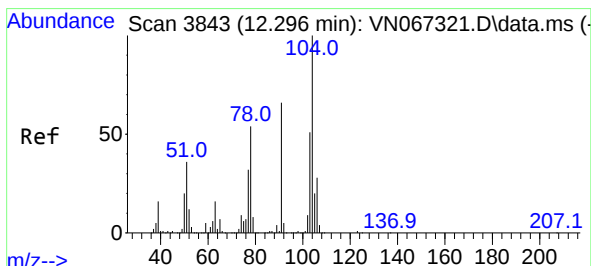
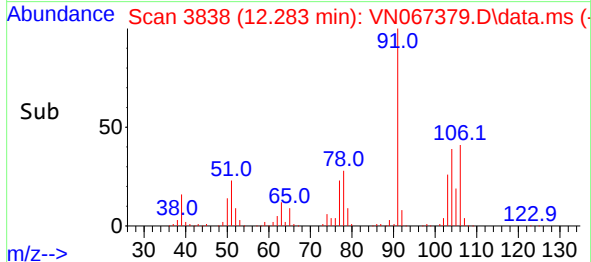
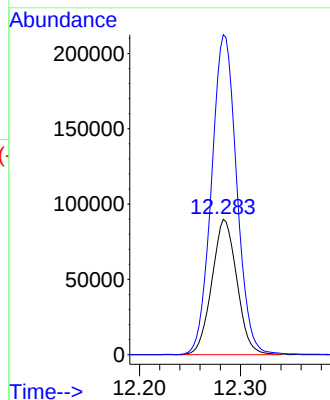
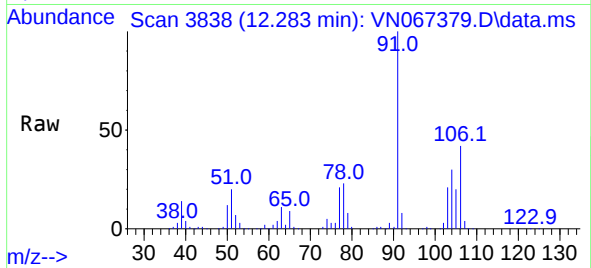
#69
o-Xylene
Concen: 19.286 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:106 Resp: 154548
Ion Ratio Lower Upper
106 100
91 238.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

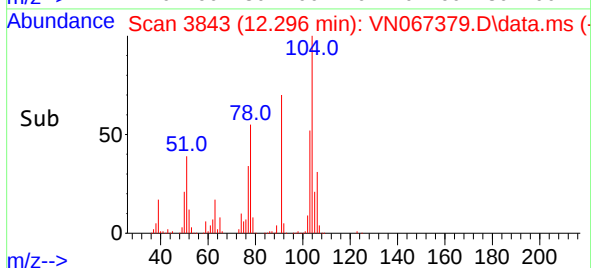
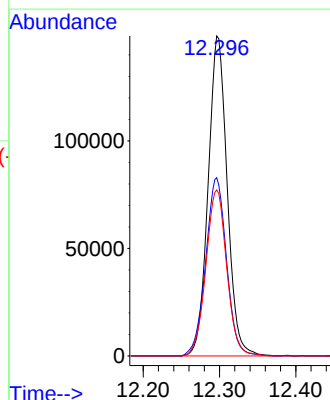
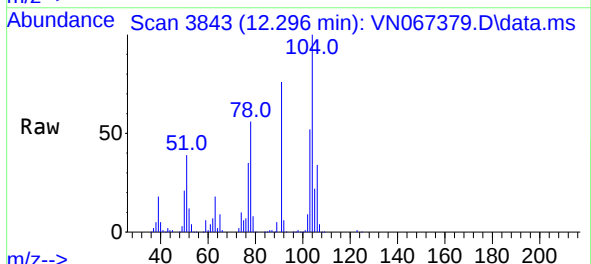
Manual Integrations
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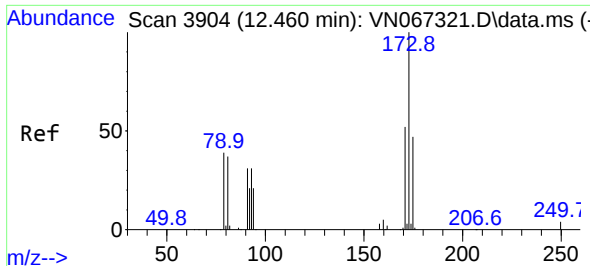
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6/18/2021 9:13:12 AM



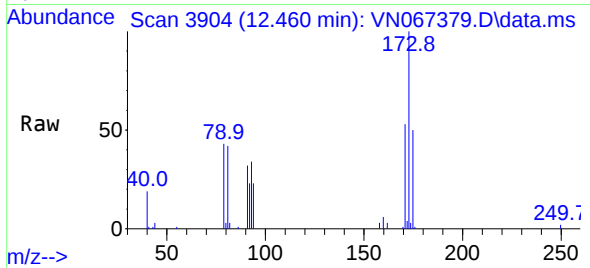
#70
Styrene
Concen: 19.378 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:104 Resp: 258110
Ion Ratio Lower Upper
104 100
78 61.1 48.2 72.2
103 56.8 44.5 66.7

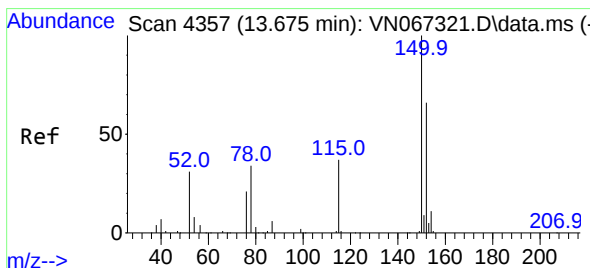
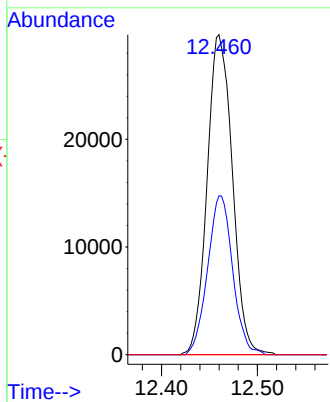
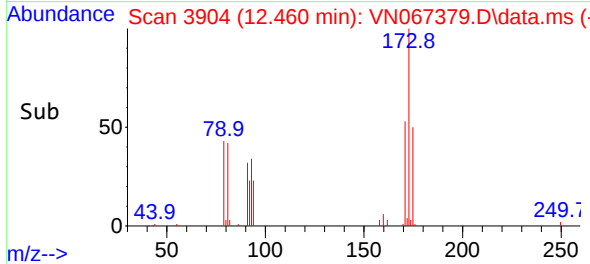




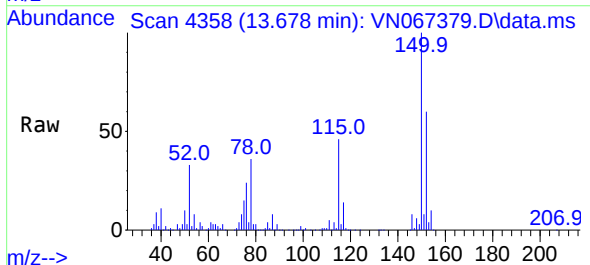
#71
Bromoform
Concen: 16.395 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



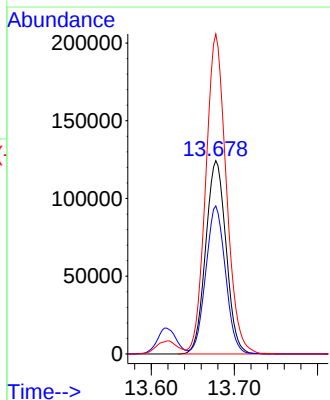
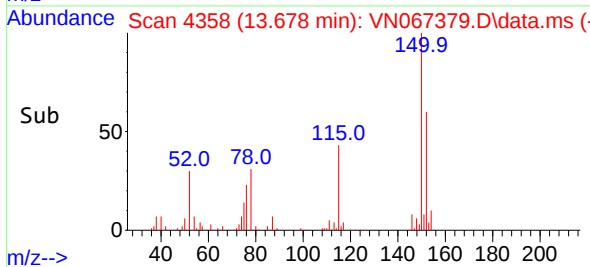
Tgt Ion:173 Resp: 54368
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



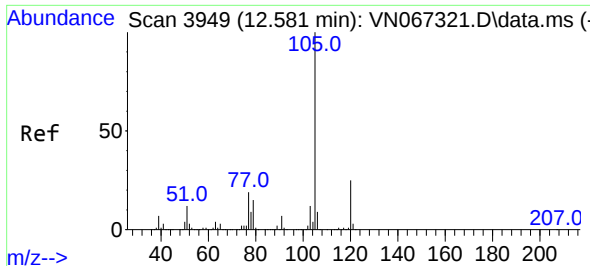
Tgt Ion:152 Resp: 211837
Ion Ratio Lower Upper
152 100
115 74.3 36.1 108.5
150 167.1 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

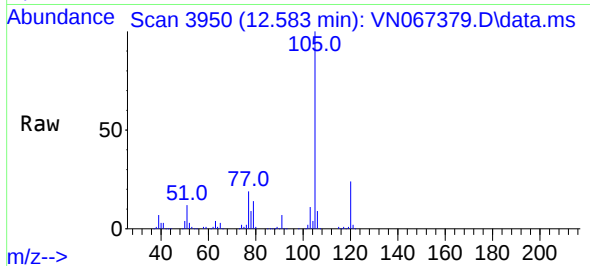
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.102 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

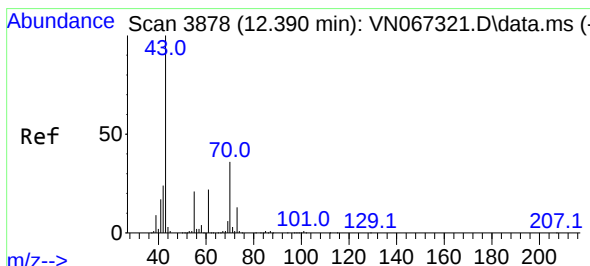
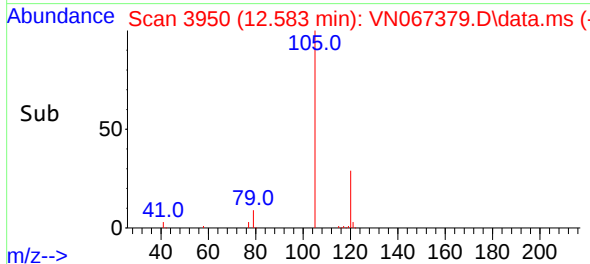
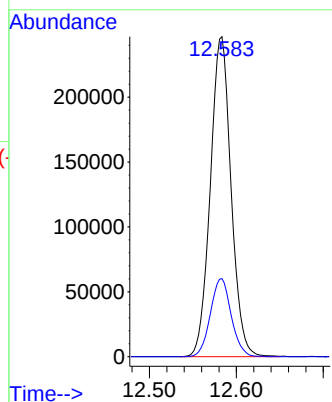
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion:105 Resp: 408614
Ion Ratio Lower Upper
105 100
120 24.5 12.5 37.5

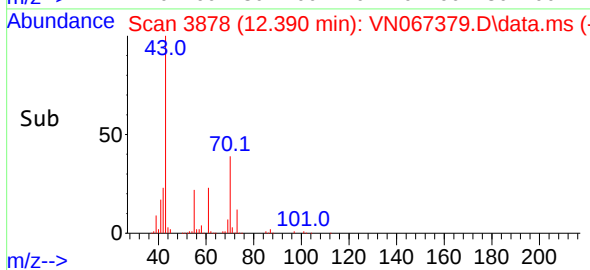
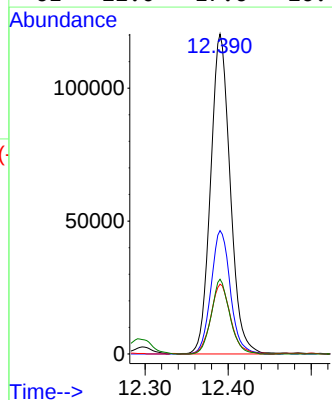
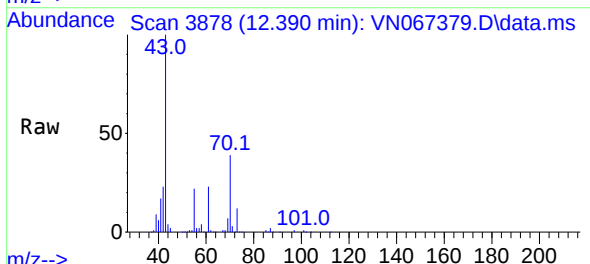
Manual Integrations
APPROVED

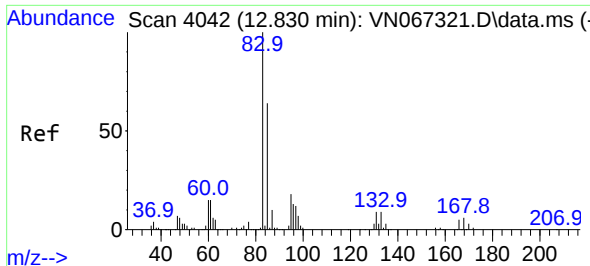
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#74
N-ethyl acetate
Concen: 19.875 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

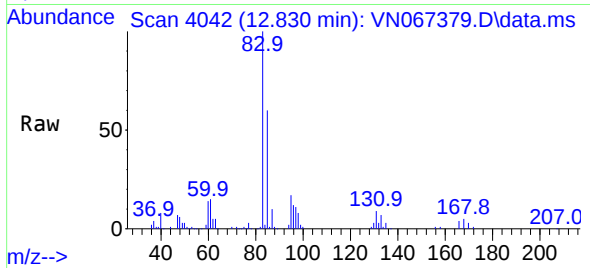
Tgt Ion: 43 Resp: 197230
Ion Ratio Lower Upper
43 100
70 38.0 29.4 44.2
55 22.2 17.0 25.4
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.058 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

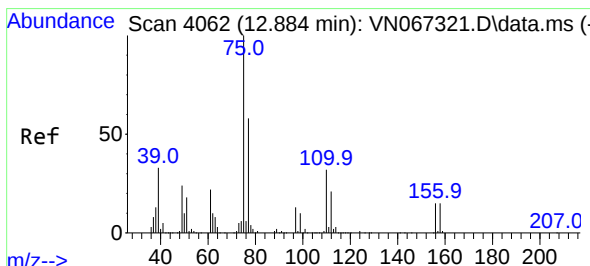
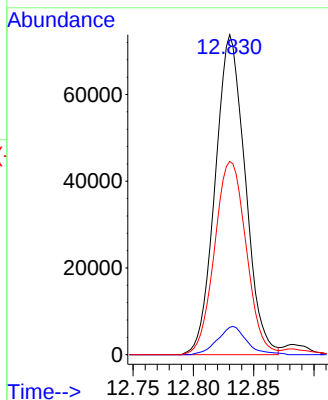
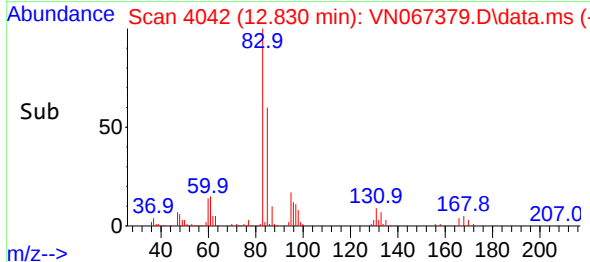
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



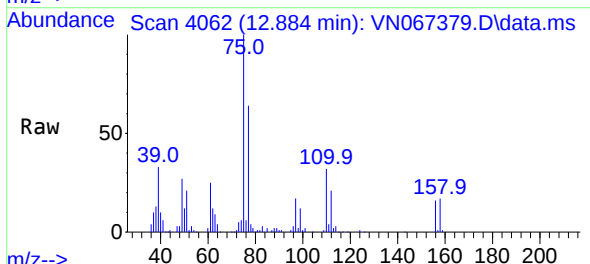
Tgt Ion: 83 Resp: 127610
Ion Ratio Lower Upper
83 100
131 8.6 4.8 14.4
85 63.6 32.2 96.6

Manual Integrations
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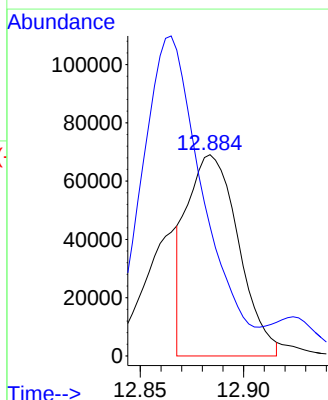
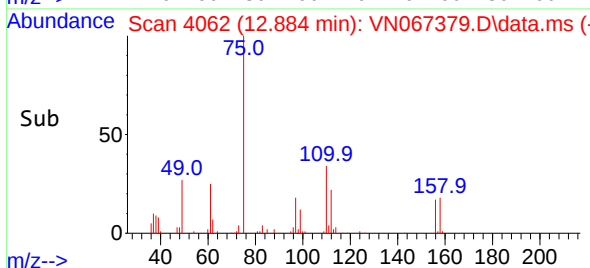
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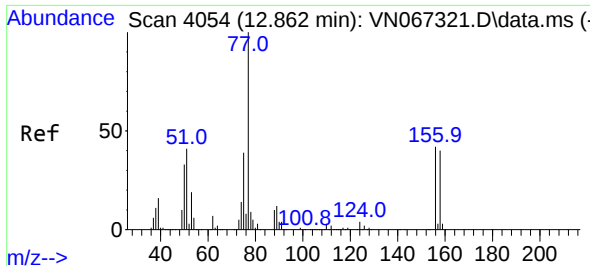


#76
1,2,3-Trichloropropane
Concen: 21.656 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



Tgt Ion: 75 Resp: 119132
Ion Ratio Lower Upper
75 100
77 191.1 0.0 0.0#





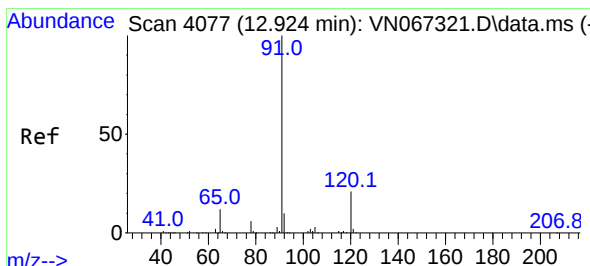
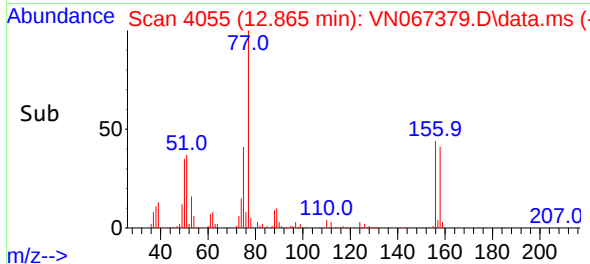
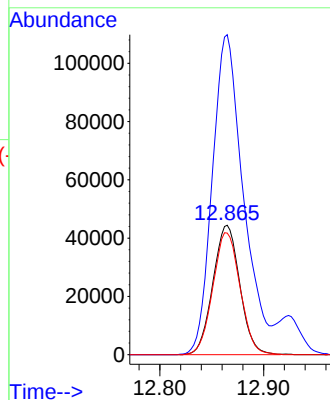
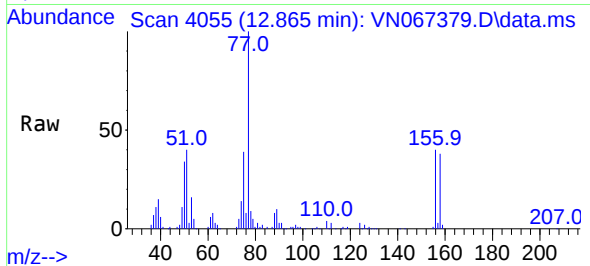
#77
Bromobenzene
Concen: 19.300 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:156 Resp: 79893
Ion Ratio Lower Upper
156 100
77 285.0 136.2 408.6
158 95.6 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

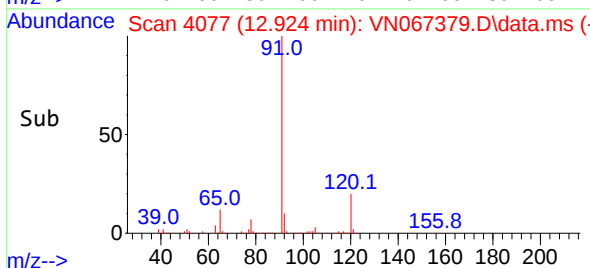
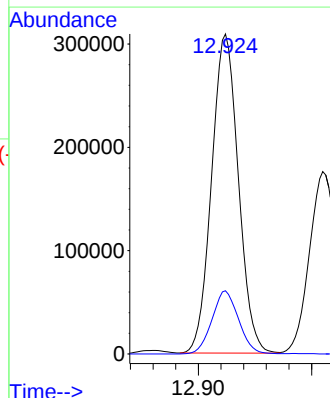
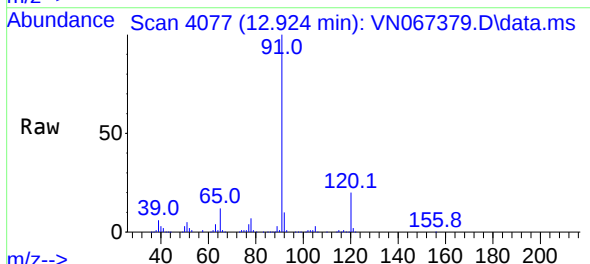
Manual Integrations
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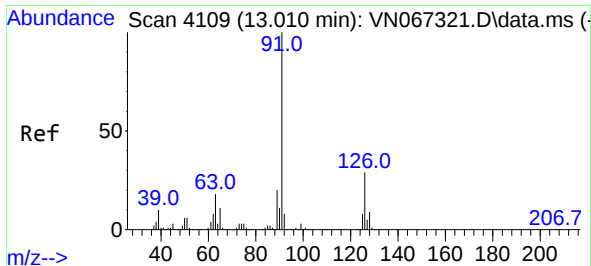
MMDadoda
6/18/2021 9:13:12 AM



#78
n-propylbenzene
Concen: 20.943 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

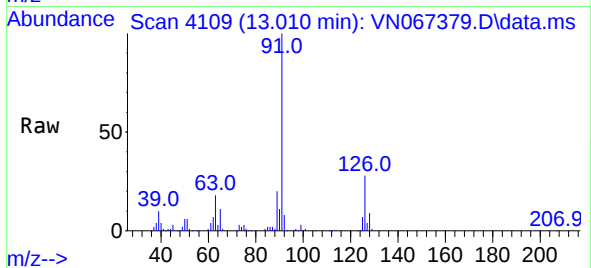
Tgt Ion: 91 Resp: 506329
Ion Ratio Lower Upper
91 100
120 19.7 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.424 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

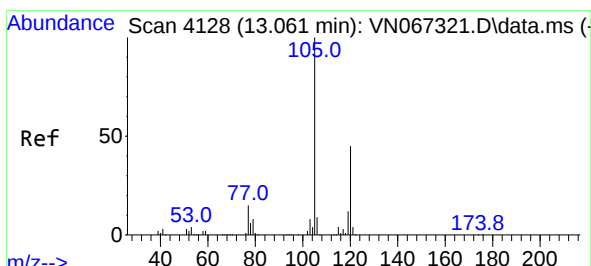
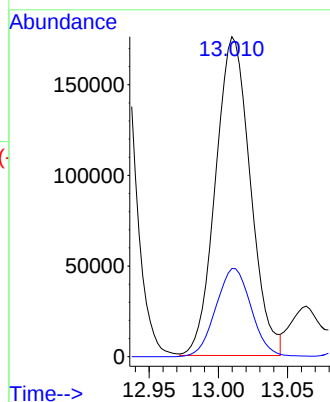
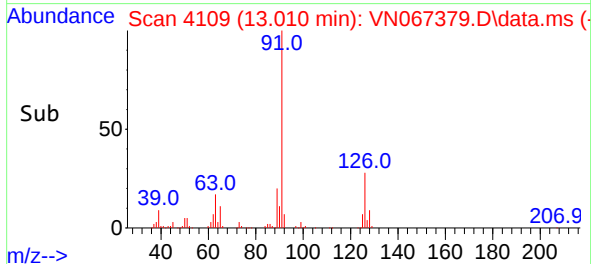
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



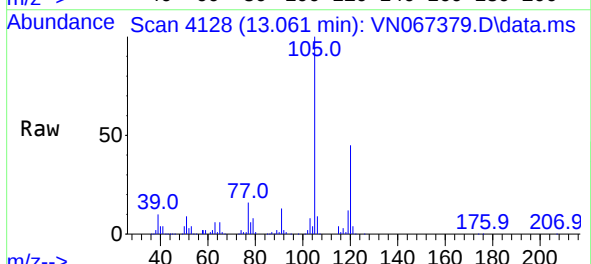
Tgt Ion: 91 Resp: 307462
Ion Ratio Lower Upper
91 100
126 28.2 14.5 43.5

Manual Integrations
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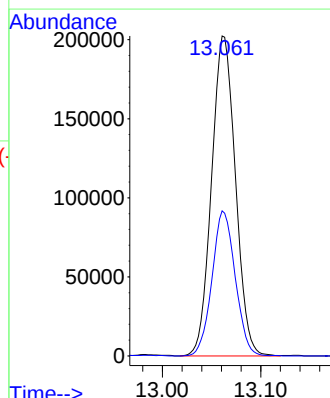
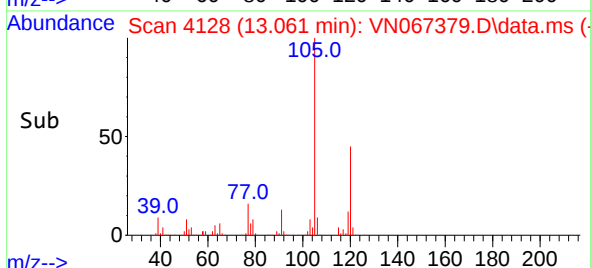
MMDadoda
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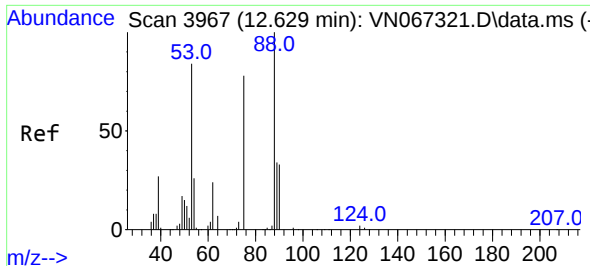


#80
1,3,5-Trimethylbenzene
Concen: 19.993 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



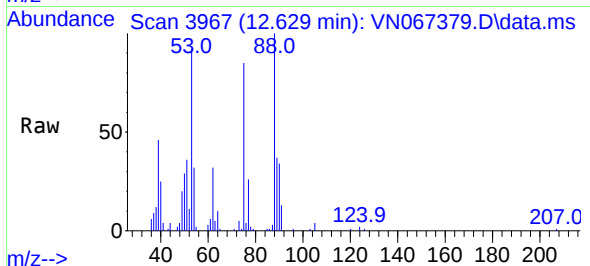
Tgt Ion: 105 Resp: 342337
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.999 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

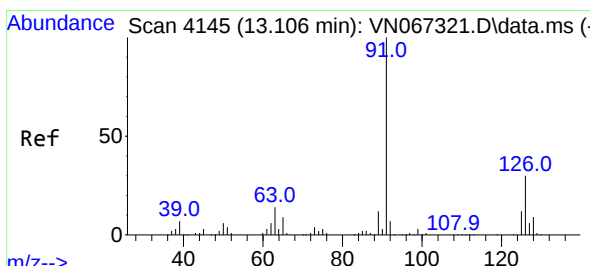
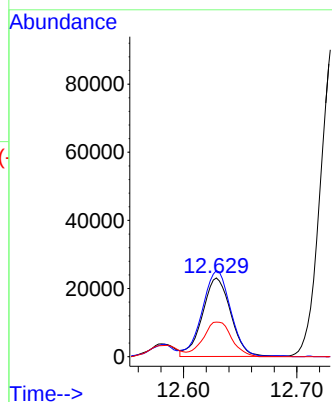
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



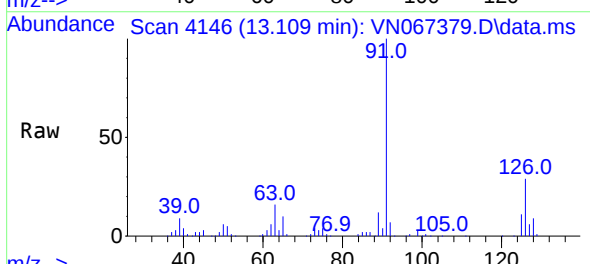
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.0	87.6	131.4
89	44.5	37.8	56.8

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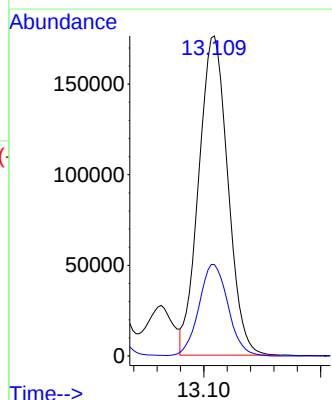
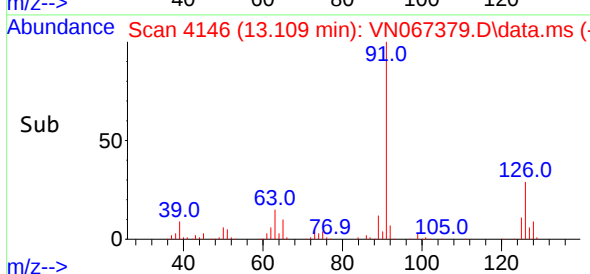
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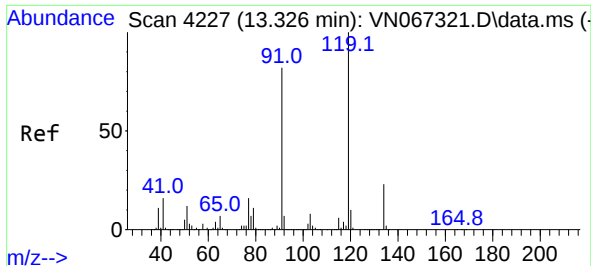


#82
4-Chlorotoluene
Concen: 20.310 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



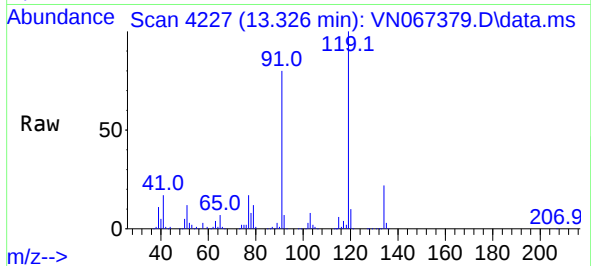
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.8	44.4





#83
tert-Butylbenzene
Concen: 20.076 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

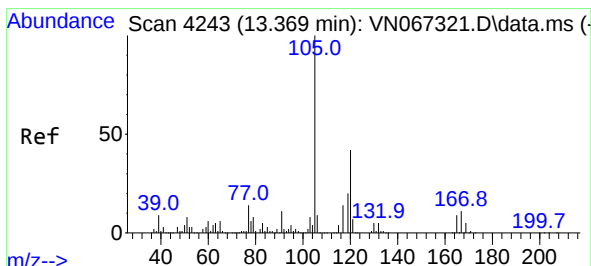
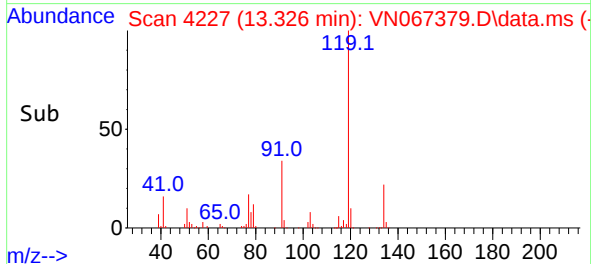
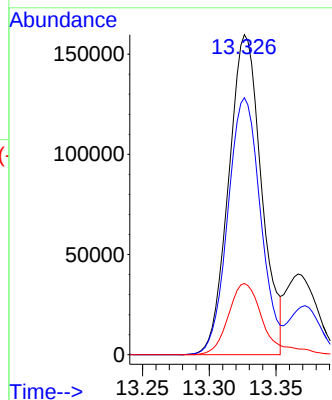
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion:119 Resp: 273721
Ion Ratio Lower Upper
119 100
91 80.7 39.5 118.5
134 23.8 12.0 36.0

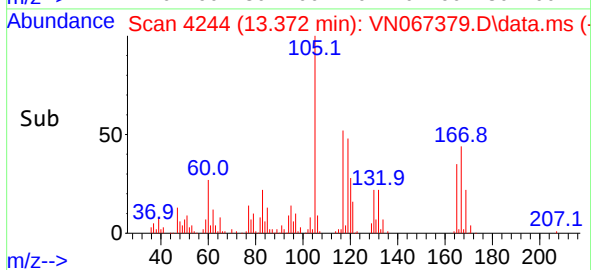
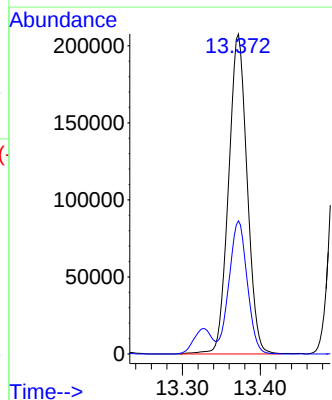
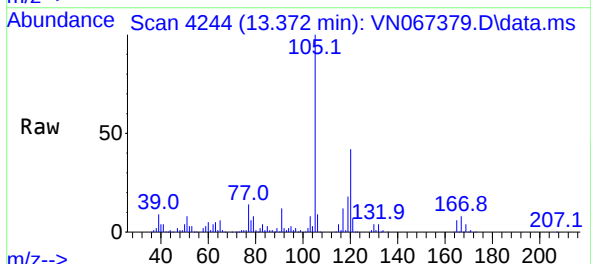
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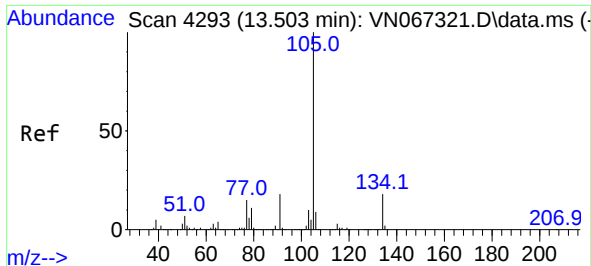
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#84
1,2,4-Trimethylbenzene
Concen: 20.292 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

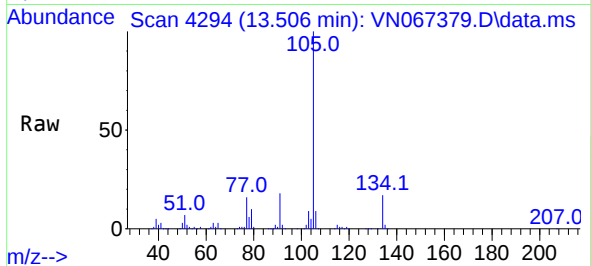
Tgt Ion:105 Resp: 343277
Ion Ratio Lower Upper
105 100
120 41.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.237 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067379.D
 Acq: 17 Jun 2021 16:13

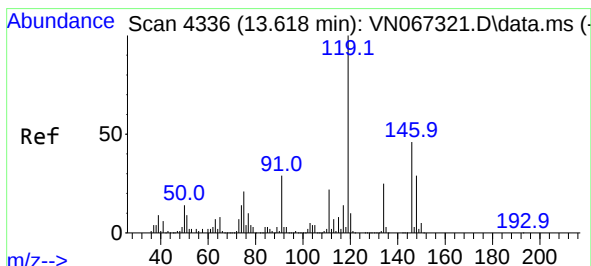
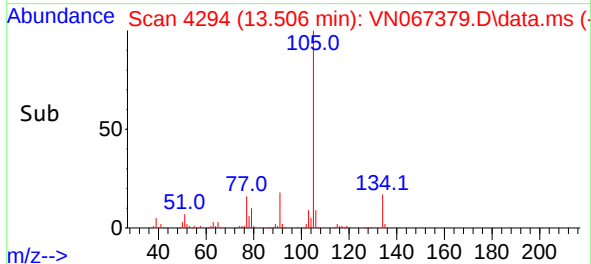
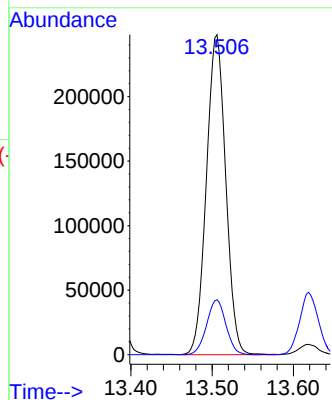
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0617WBSD02



Tgt Ion:105 Resp: 409957
 Ion Ratio Lower Upper
 105 100
 134 17.1 9.0 27.1

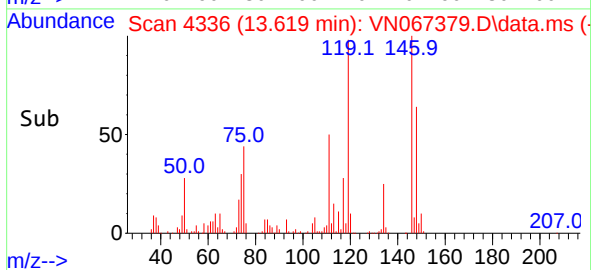
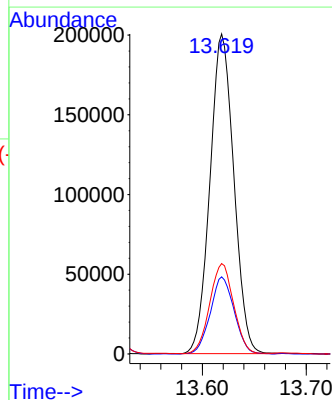
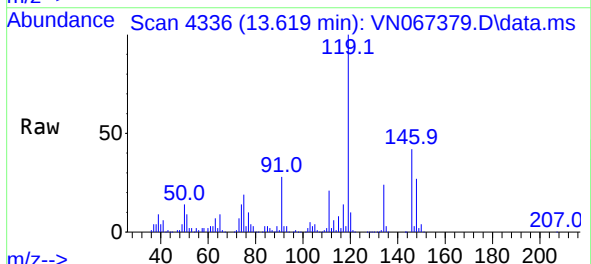
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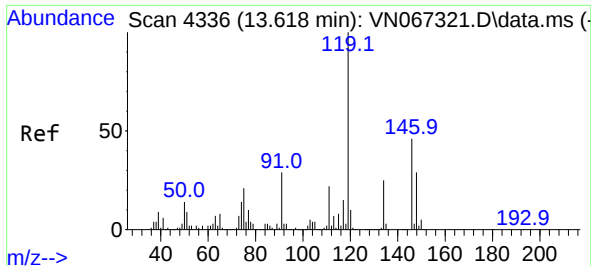
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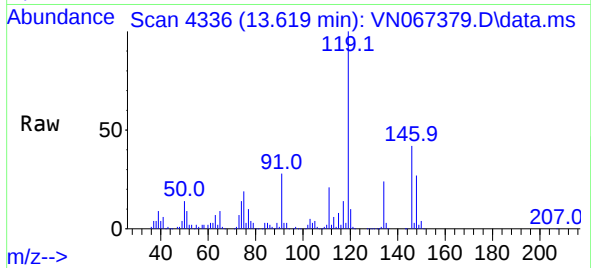
#86
 p-Isopropyltoluene
 Concen: 20.563 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067379.D
 Acq: 17 Jun 2021 16:13

Tgt Ion:119 Resp: 320362
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.4 37.4
 91 28.1 14.8 44.3

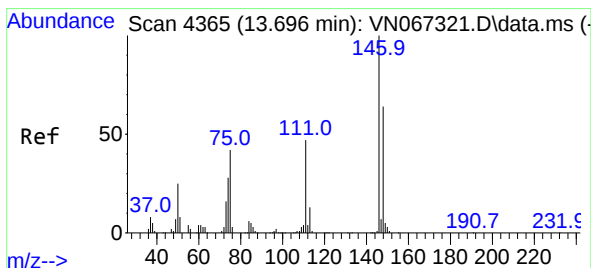
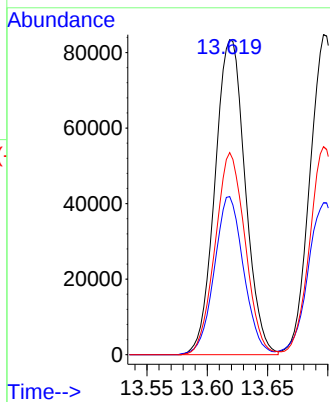
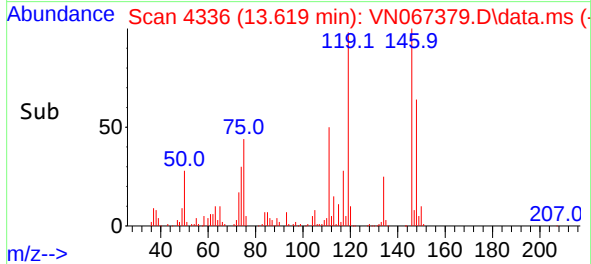




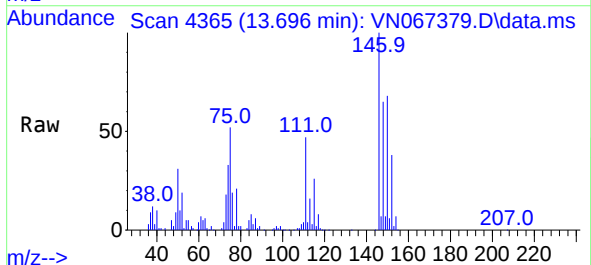
#87
1,3-Dichlorobenzene
Concen: 19.508 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



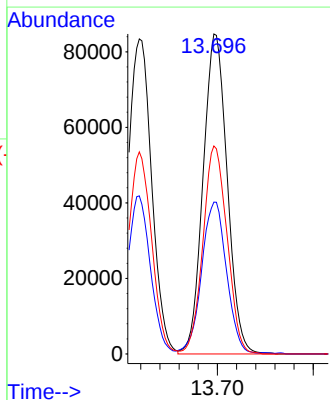
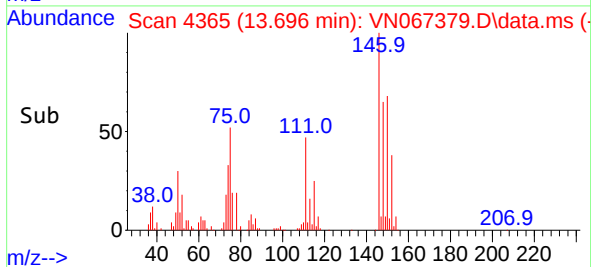
Tgt Ion:146 Resp: 145661
Ion Ratio Lower Upper
146 100
111 48.7 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.717 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



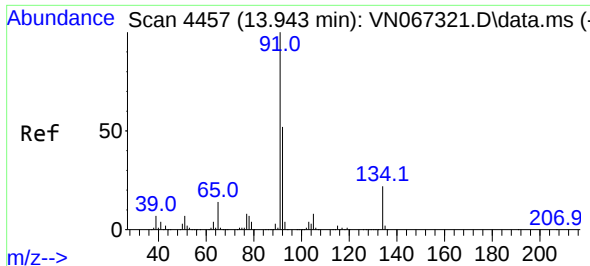
Tgt Ion:146 Resp: 148086
Ion Ratio Lower Upper
146 100
111 48.7 23.4 70.2
148 65.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

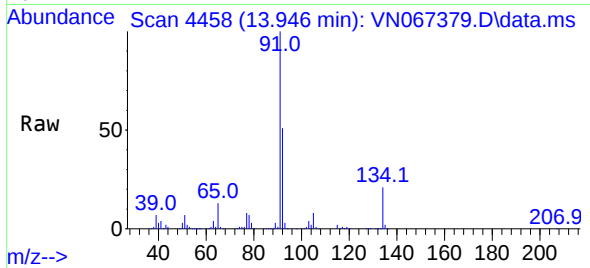
Manual Integrations
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#89
n-Butylbenzene
Concen: 21.767 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

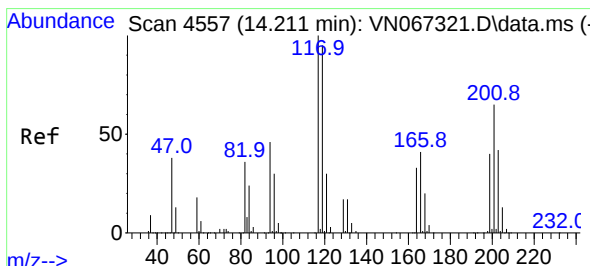
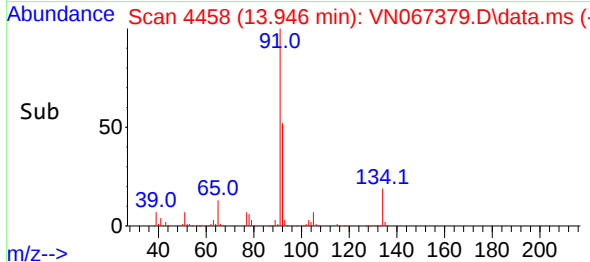
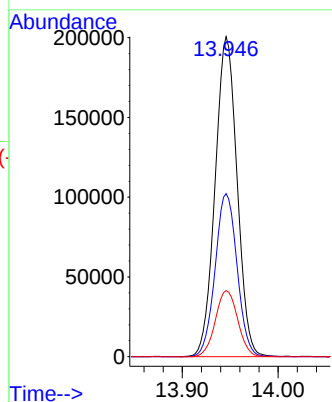
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



Tgt Ion: 91 Resp: 318643
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 21.1 11.2 33.6

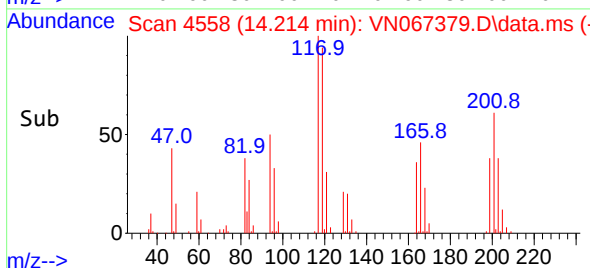
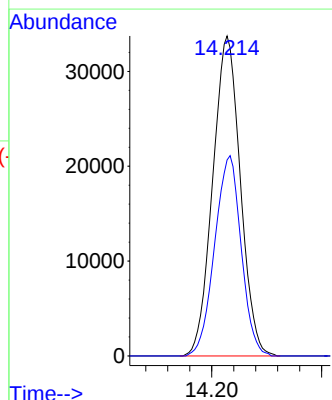
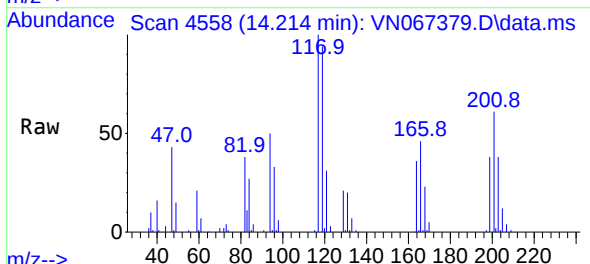
Manual Integrations
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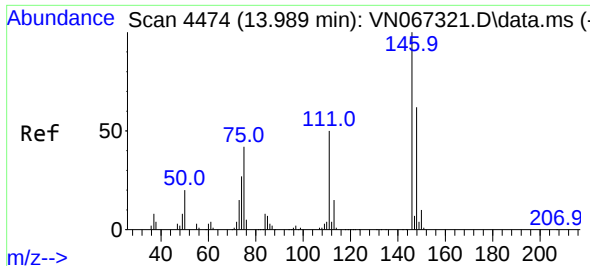
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#90
Hexachloroethane
Concen: 19.297 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

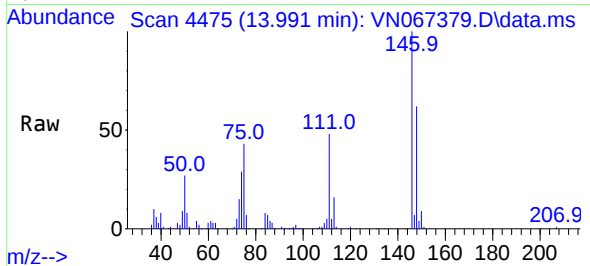
Tgt Ion: 117 Resp: 58793
Ion Ratio Lower Upper
117 100
201 60.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.417 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

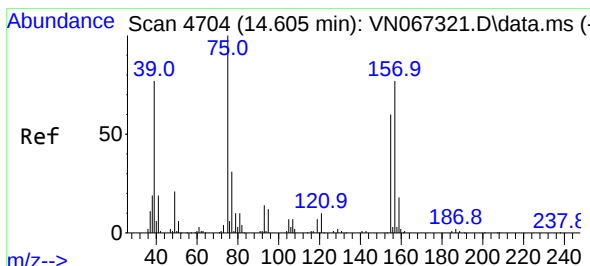
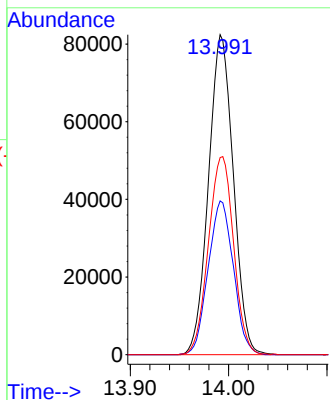
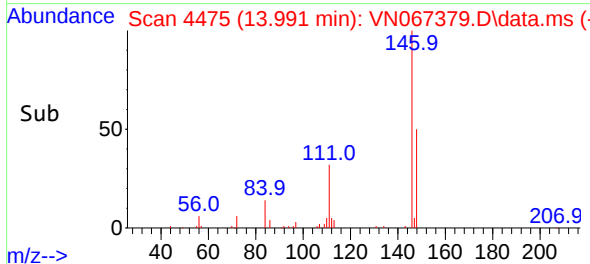
Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02



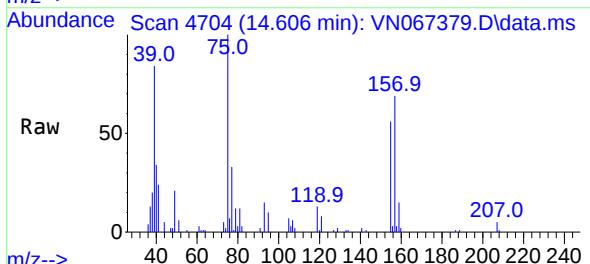
Tgt Ion:146 Resp: 144653
Ion Ratio Lower Upper
146 100
111 48.9 24.9 74.6
148 63.0 31.6 95.0

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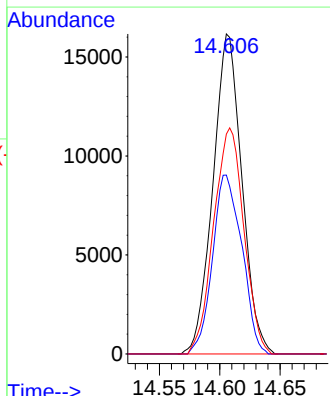
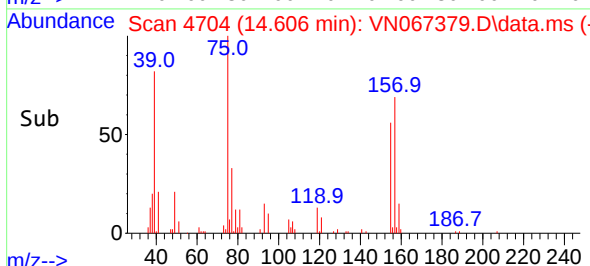
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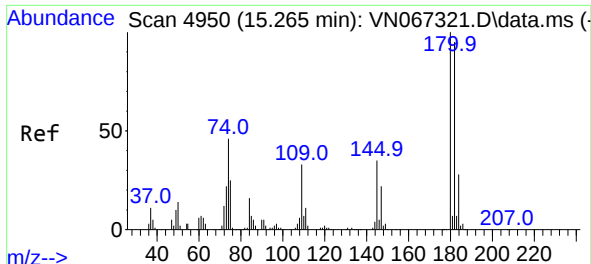


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.798 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

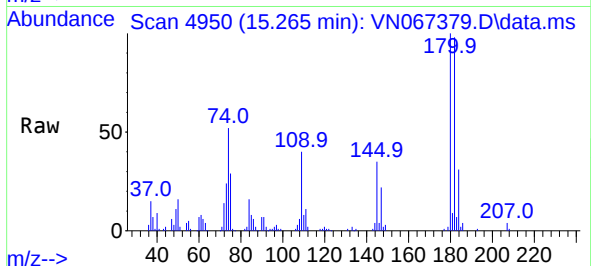


Tgt Ion: 75 Resp: 26963
Ion Ratio Lower Upper
75 100
155 56.5 29.8 89.5
157 74.0 37.6 112.8

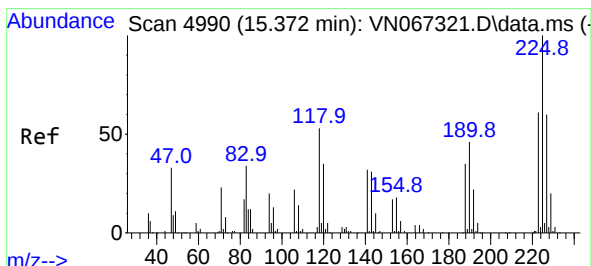
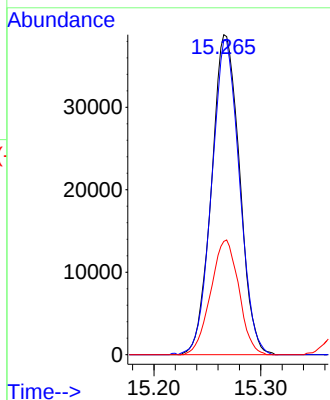
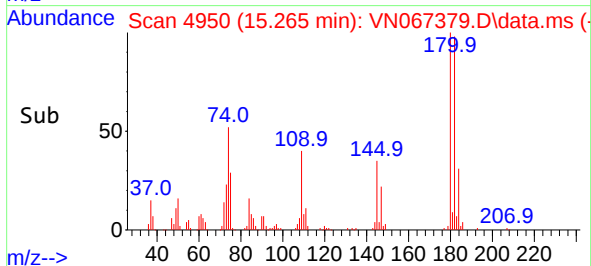




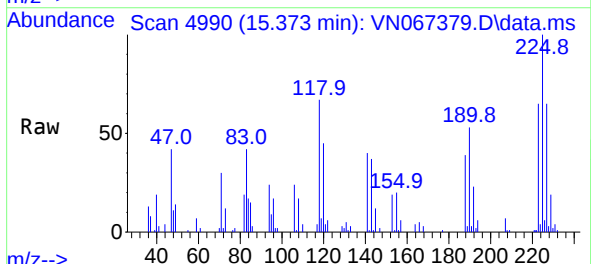
#93
1,2,4-Trichlorobenzene
Concen: 19.096 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



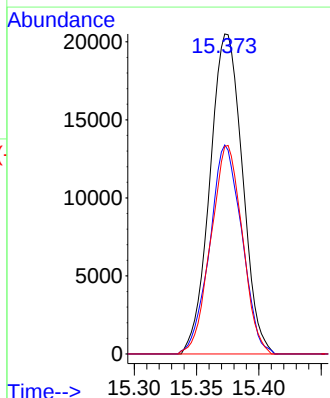
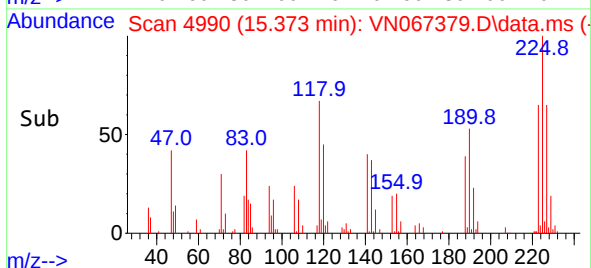
Tgt Ion:180 Resp: 70636
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.5
145 36.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 17.512 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13



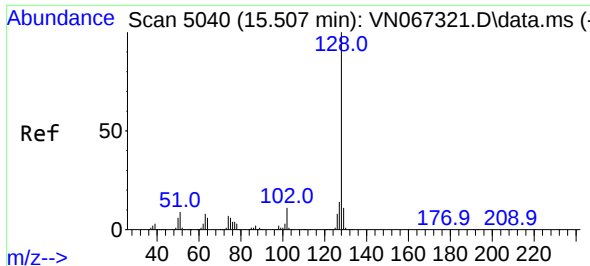
Tgt Ion:225 Resp: 37200
Ion Ratio Lower Upper
225 100
223 64.6 31.4 94.0
227 63.2 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
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6/18/2021 9:13:12 AM



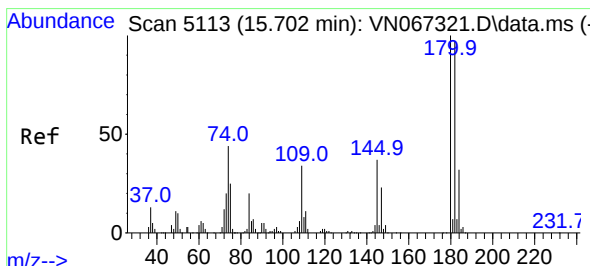
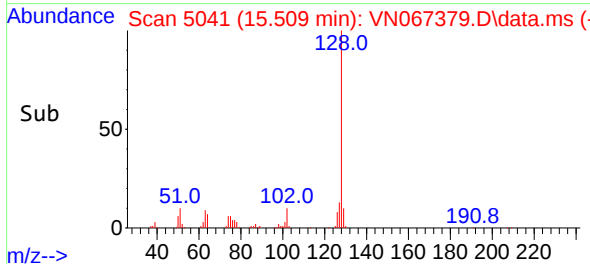
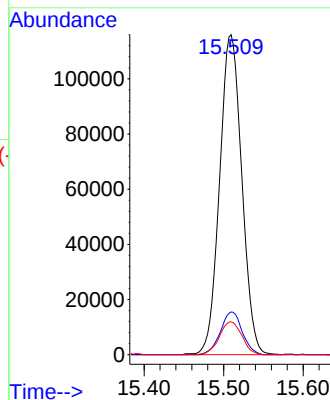
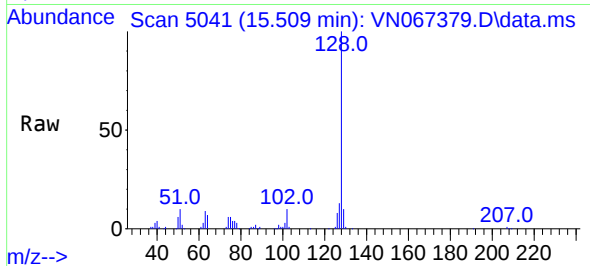
#95
Naphthalene
Concen: 19.188 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:	128	Resp:	225074
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.4	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0617WBSD02

Manual Integrations
APPROVED

MMDadoda
6/18/2021 9:13:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.012 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067379.D
Acq: 17 Jun 2021 16:13

Tgt Ion:	180	Resp:	67514
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	38.5	18.2	54.6

