

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067534.D
 Acq On : 28 Jun 2021 16:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 6/29/2021 6:22:27 PM

Quant Time: Jun 29 05:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	282581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	500421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	485860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	228893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	183691	47.497	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.000%		
35) Dibromofluoromethane	8.024	113	150938	48.649	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.300%		
50) Toluene-d8	10.443	98	621340	49.299	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.600%		
62) 4-Bromofluorobenzene	12.734	95	224457	50.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	123746	42.330	ug/l	99
3) Chloromethane	2.301	50	163500	46.473	ug/l	98
4) Vinyl Chloride	2.443	62	230867	48.807	ug/l	95
5) Bromomethane	2.837	94	177109	50.897	ug/l	100
6) Chloroethane	3.009	64	159771	48.430	ug/l	98
7) Trichlorofluoromethane	3.365	101	428735	50.445	ug/l	99
8) Diethyl Ether	3.819	74	84460	42.888	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.197	101	129958	46.320	ug/l #	83
10) Methyl Iodide	4.417	142	150321	41.105	ug/l	93
11) Tert butyl alcohol	5.388	59	128691	222.922	ug/l	100
12) 1,1-Dichloroethene	4.173	96	121786	44.404	ug/l	86
13) Acrolein	4.039	56	81413	214.379	ug/l	99
14) Allyl chloride	4.835	41	209796	46.792	ug/l #	96
15) Acrylonitrile	5.557	53	357973	241.261	ug/l	99
16) Acetone	4.288	43	278095	218.005	ug/l	92
17) Carbon Disulfide	4.521	76	354582	45.852	ug/l	99
18) Methyl Acetate	4.857	43	155618	45.733	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	514001	48.872	ug/l	97
20) Methylene Chloride	5.093	84	156087	46.620	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	151863	48.822	ug/l	87
22) Diisopropyl ether	6.498	45	486354	49.954	ug/l #	94
23) Vinyl Acetate	6.436	43	2054702	251.735	ug/l #	92
24) 1,1-Dichloroethane	6.388	63	277667	48.870	ug/l	97
25) 2-Butanone	7.337	43	478931	243.454	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	264087	50.152	ug/l	92
27) cis-1,2-Dichloroethene	7.324	96	187138	49.733	ug/l	83
28) Bromochloromethane	7.657	49	126840	47.705	ug/l #	69
29) Tetrahydrofuran	7.689	42	317140	242.101	ug/l #	86
30) Chloroform	7.817	83	315219	50.432	ug/l	98
31) Cyclohexane	8.094	56	264716	50.272	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	288770	50.880	ug/l	95
36) 1,1-Dichloropropene	8.222	75	233278	51.637	ug/l	95
37) Ethyl Acetate	7.415	43	204866	49.384	ug/l	96
38) Carbon Tetrachloride	8.206	117	251459	51.960	ug/l	99
39) Methylcyclohexane	9.462	83	289972	53.025	ug/l	90
40) Benzene	8.461	78	701804	51.305	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	100513	48.604	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	234941	49.760	ug/l	93
43) Isopropyl Acetate	8.563	43	357839	50.495	ug/l #	93
44) Trichloroethene	9.217	130	184292	51.729	ug/l	86
45) 1,2-Dichloropropane	9.491	63	170646	49.831	ug/l	97
46) Dibromomethane	9.580	93	127952	52.478	ug/l	94
47) Bromodichloromethane	9.765	83	251781	52.203	ug/l #	97
48) Methyl methacrylate	9.561	41	164305	52.949	ug/l	88
49) 1,4-Dioxane	9.572	88	62442	962.559	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	1086402	254.105	ug/l	92
52) Toluene	10.508	92	481773	53.908	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	275078	48.503	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	290880	53.191	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	182713	52.392	ug/l	97
56) Ethyl methacrylate	10.762	69	279199	52.950	ug/l #	84
57) 1,3-Dichloropropane	11.047	76	295755	52.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	292751	231.807	ug/l	91
59) 2-Hexanone	11.090	43	770841	255.378	ug/l	89
60) Dibromochloromethane	11.242	129	206003	48.954	ug/l	99
61) 1,2-Dibromoethane	11.347	107	190516	53.358	ug/l	100
64) Tetrachloroethene	10.980	164	182396	53.578	ug/l	96
65) Chlorobenzene	11.773	112	514969	51.655	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	191444	53.641	ug/l	99
67) Ethyl Benzene	11.849	91	941944	52.342	ug/l	95
68) m/p-Xylenes	11.956	106	746836	107.795	ug/l	84
69) o-Xylene	12.283	106	362718	52.857	ug/l	85
70) Styrene	12.296	104	597458	49.102	ug/l	92
71) Bromoform	12.460	173	138453	46.576	ug/l #	99
73) Isopropylbenzene	12.581	105	942552	48.968	ug/l	97
74) N-amyl acetate	12.390	43	302297	47.898	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	254904	46.689	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	212878m	46.400	ug/l	
77) Bromobenzene	12.862	156	213914	50.090	ug/l	71
78) n-propylbenzene	12.921	91	1074329	50.079	ug/l	94
79) 2-Chlorotoluene	13.010	91	634490	48.410	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	797066	50.529	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	77405	48.506	ug/l	89
82) 4-Chlorotoluene	13.106	91	636334	49.681	ug/l	92
83) tert-Butylbenzene	13.326	119	682876	49.912	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	783089	50.420	ug/l	93
85) sec-Butylbenzene	13.503	105	949453	50.460	ug/l	96
86) p-Isopropyltoluene	13.619	119	793068	52.404	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	402897	50.954	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	397324	50.842	ug/l	95
89) n-Butylbenzene	13.946	91	638989	51.196	ug/l	98
90) Hexachloroethane	14.214	117	136856	51.386	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	387349	51.422	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	46191	48.365	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	179209	54.043	ug/l	99
94) Hexachlorobutadiene	15.373	225	82439	56.408	ug/l	99
95) Naphthalene	15.507	128	509080	45.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	164195	50.591	ug/l	100

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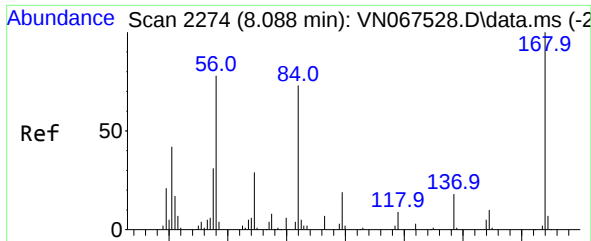
Manual Integrations
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Response via : Initial Calibration

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



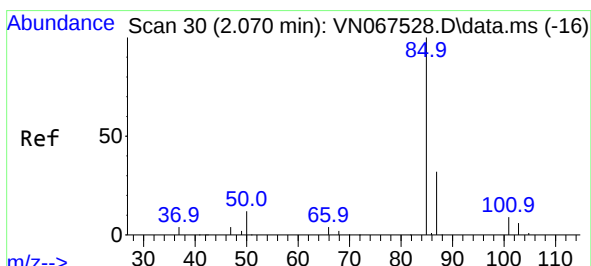
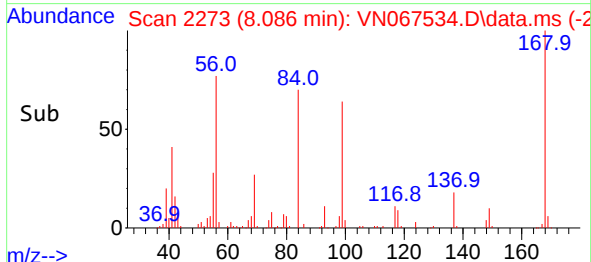
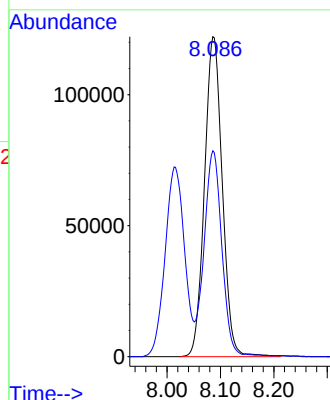
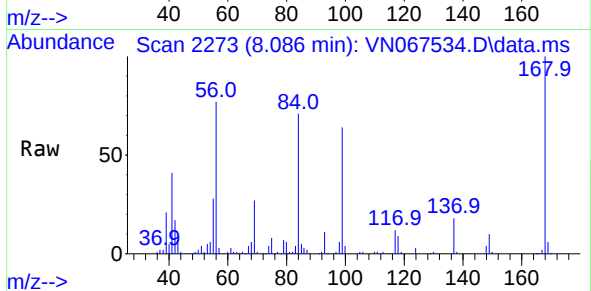
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 168 Resp: 282581
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3

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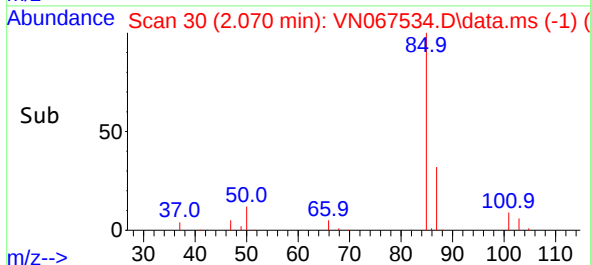
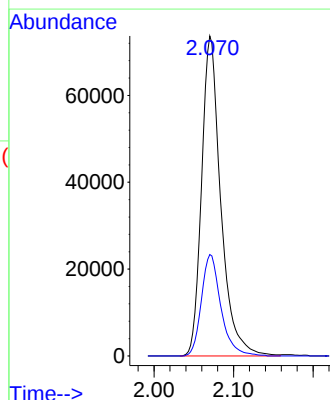
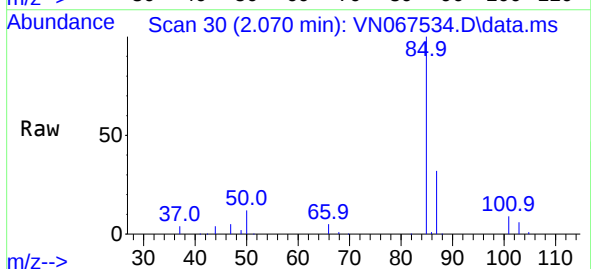
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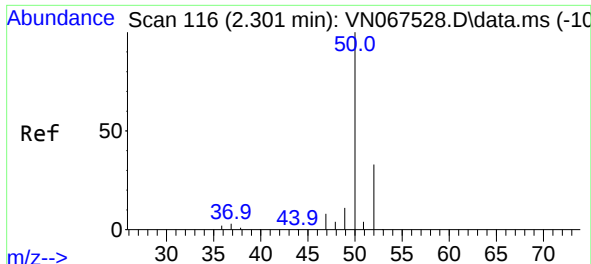
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#2
Dichlorodifluoromethane
Concen: 42.330 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

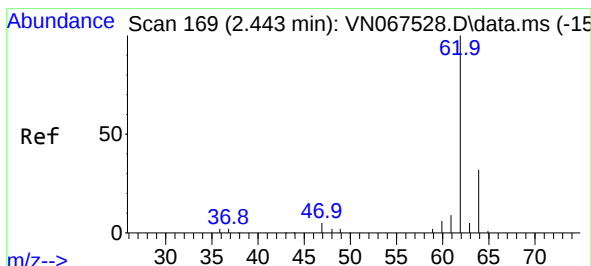
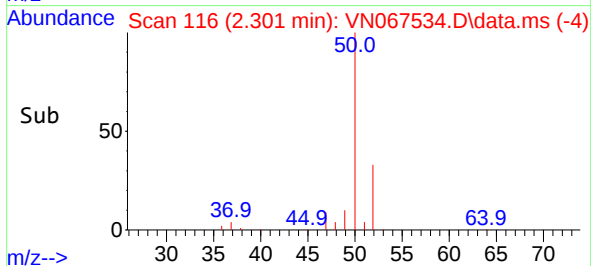
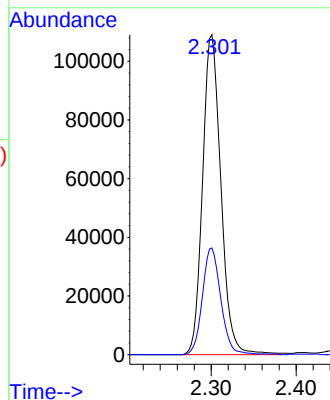
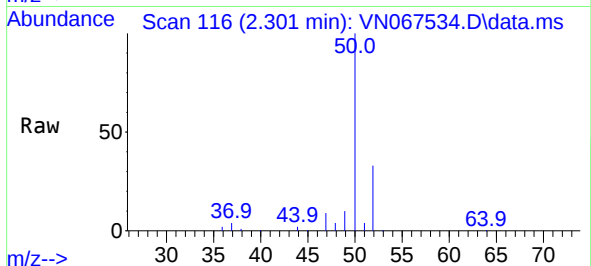
Tgt Ion: 85 Resp: 123746
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





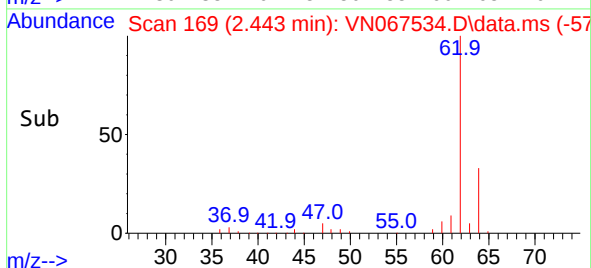
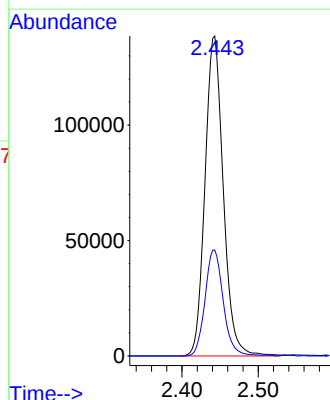
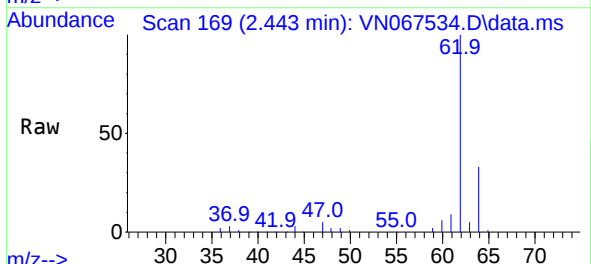
#3
Chloromethane
Concen: 46.473 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 50 Resp: 163500
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 48.807 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

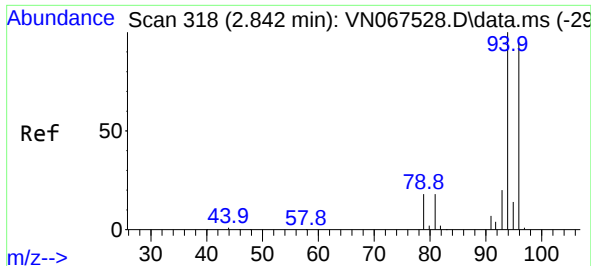
Tgt Ion: 62 Resp: 230867
Ion Ratio Lower Upper
62 100
64 33.1 24.4 36.6



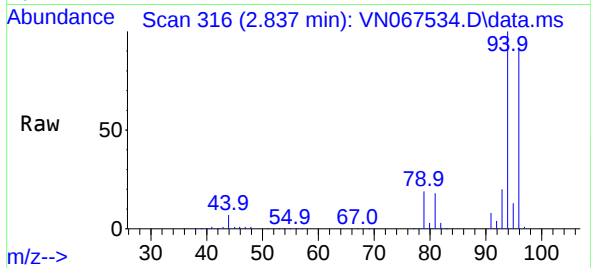
Instrument :
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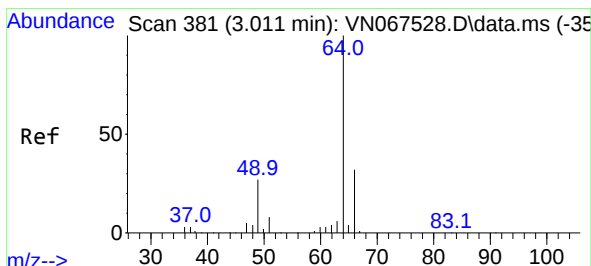
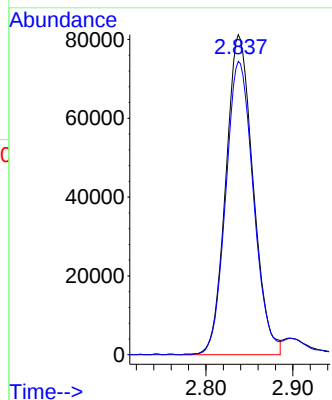
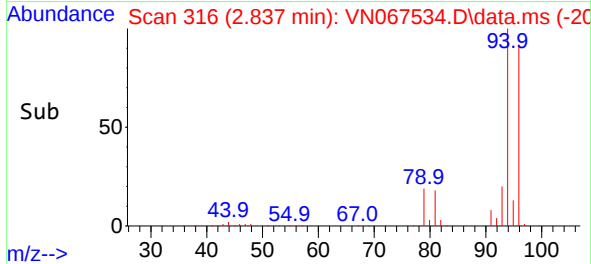
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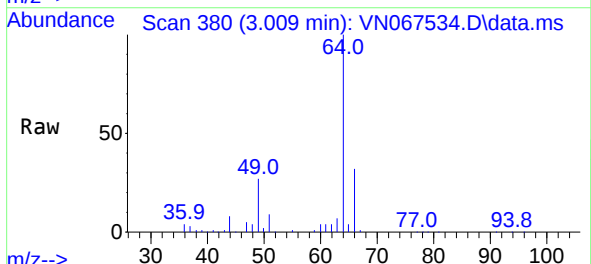
#5
Bromomethane
Concen: 50.897 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.005 min
Lab File: VN067534.D
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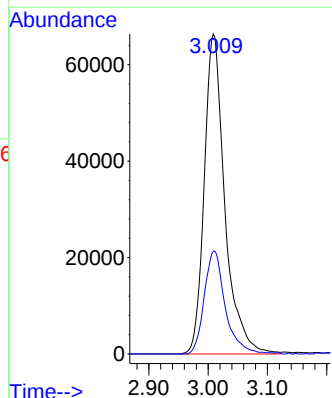
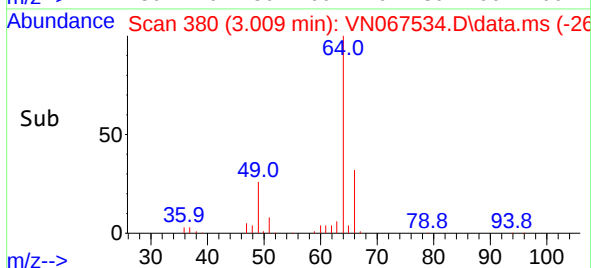
Tgt Ion: 94 Resp: 177109
Ion Ratio Lower Upper
94 100
96 91.7 73.7 110.5



#6
Chloroethane
Concen: 48.430 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



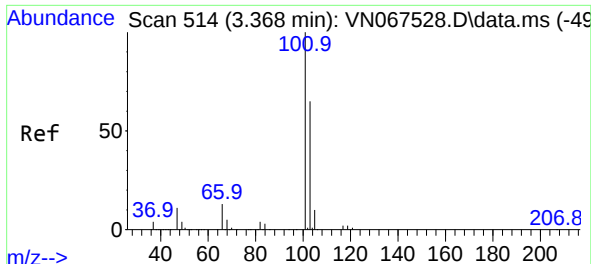
Tgt Ion: 64 Resp: 159771
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1



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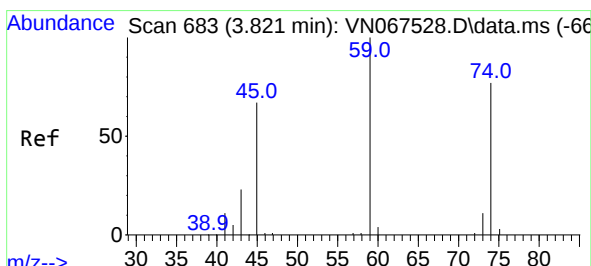
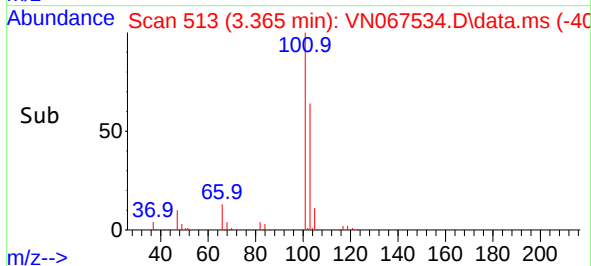
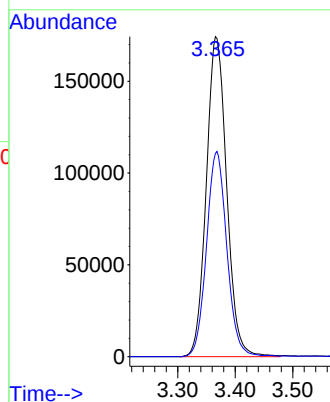
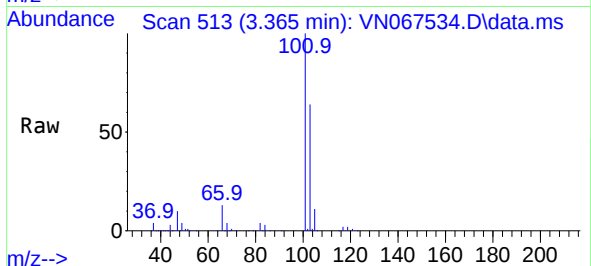
#7
Trichlorofluoromethane
Concen: 50.445 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:101 Resp: 428735
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

Instrument :
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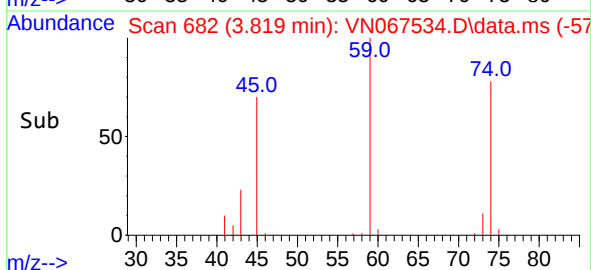
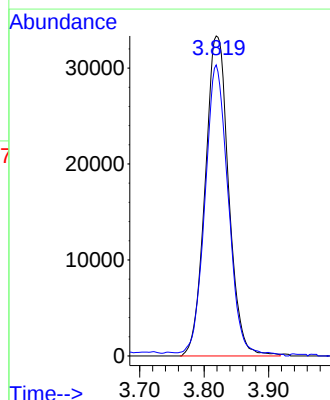
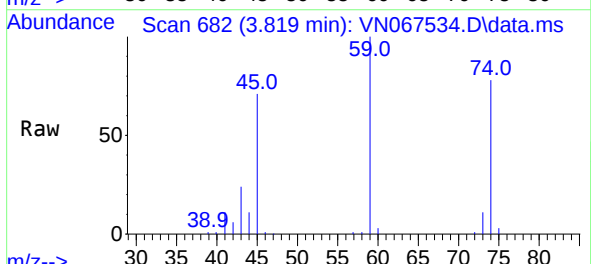
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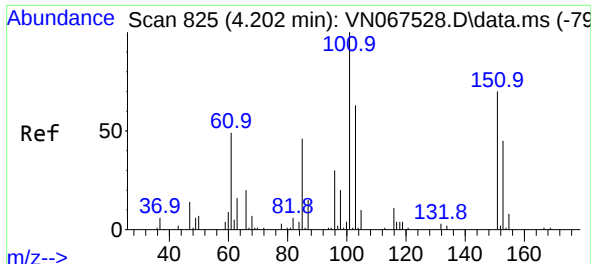
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#8
Diethyl Ether
Concen: 42.888 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 74 Resp: 84460
Ion Ratio Lower Upper
74 100
45 87.1 50.2 150.7





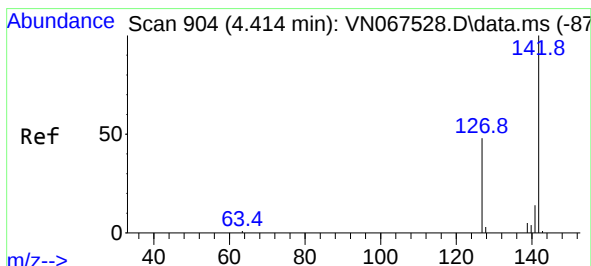
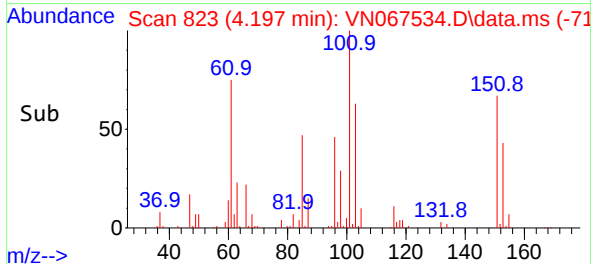
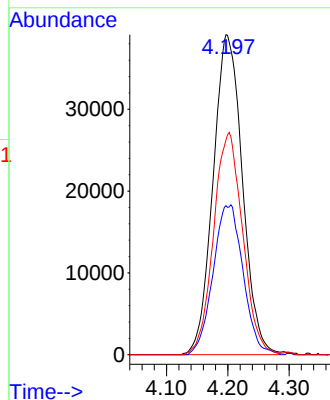
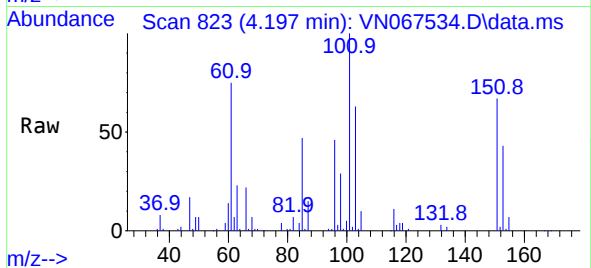
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1,1,2-Trichlorotrifluoroethane
Concen: 46.320 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:101 Resp: 129958
Ion Ratio Lower Upper
101 100
85 24.2 39.6 59.4#
151 68.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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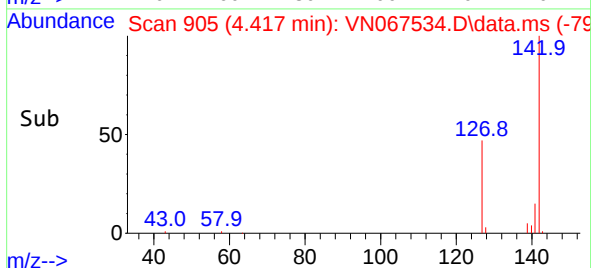
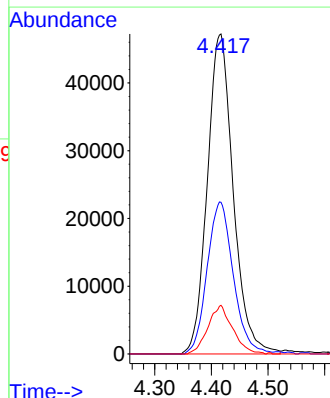
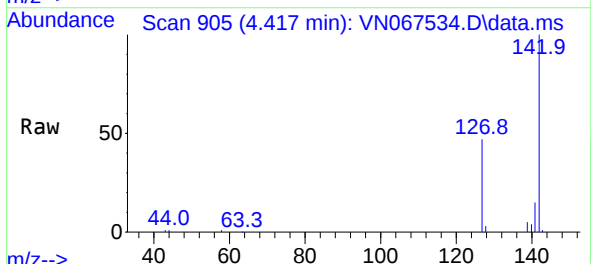
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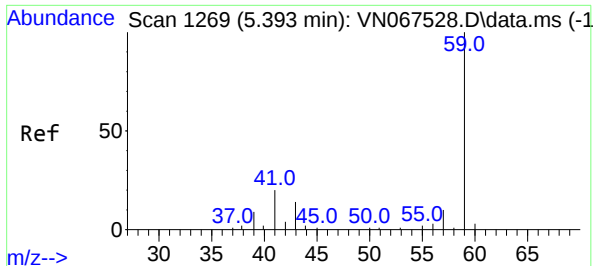
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#10
Methyl Iodide
Concen: 41.105 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:142 Resp: 150321
Ion Ratio Lower Upper
142 100
127 47.9 43.1 64.7
141 14.5 11.4 17.0





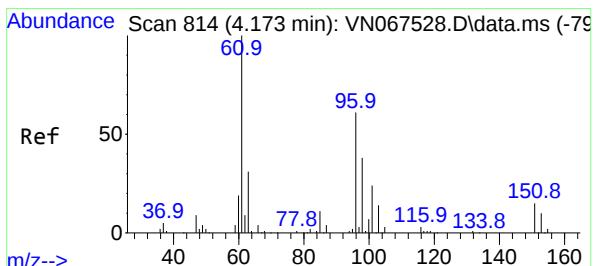
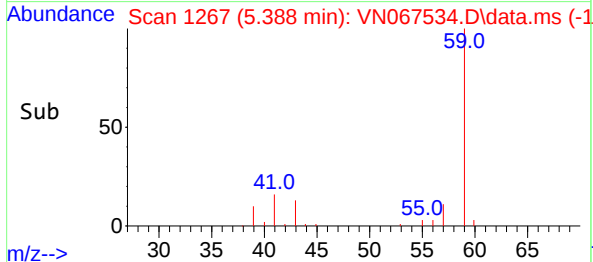
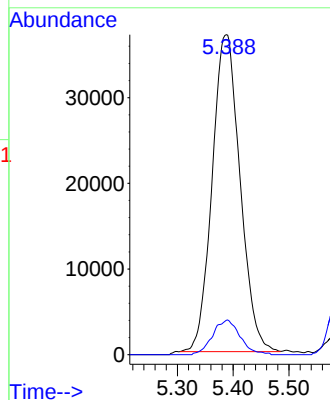
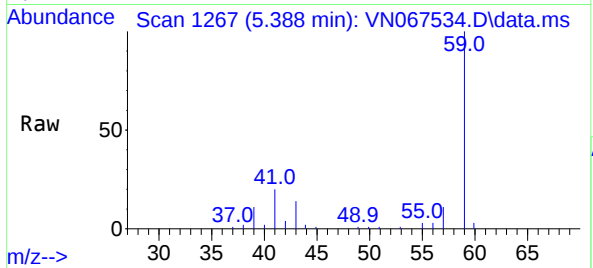
#11
Tert butyl alcohol
Concen: 222.922 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.005 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 59 Resp: 128691
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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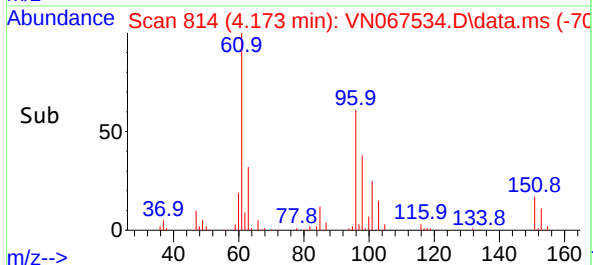
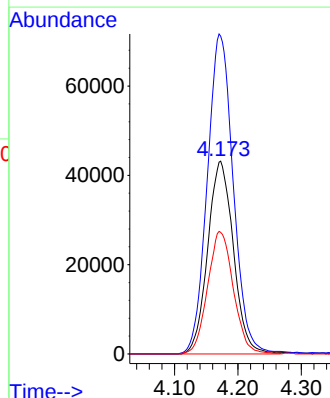
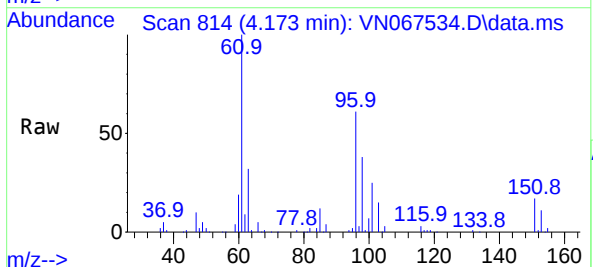
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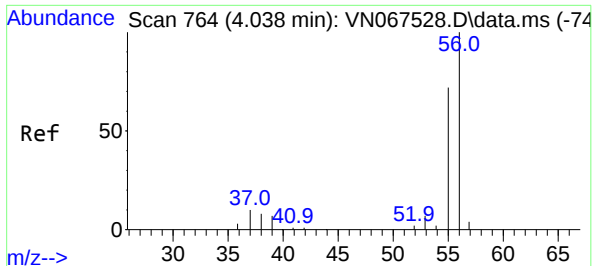
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#12
1,1-Dichloroethene
Concen: 44.404 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 96 Resp: 121786
Ion Ratio Lower Upper
96 100
61 164.4 152.6 229.0
98 63.0 50.9 76.3





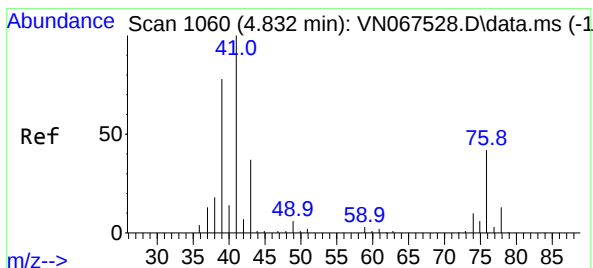
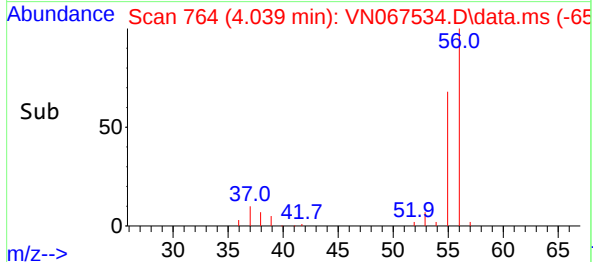
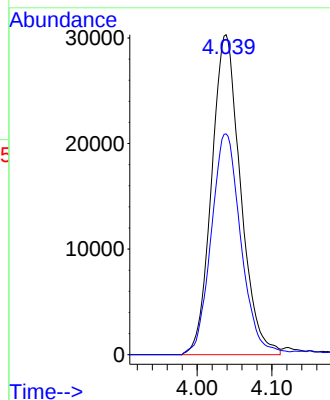
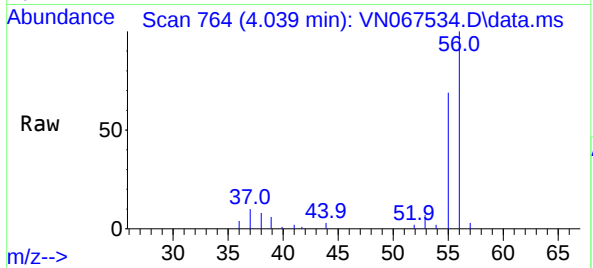
#13
Acrolein
Concen: 214.379 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 56 Resp: 81413
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

Instrument :
MSVOA_N
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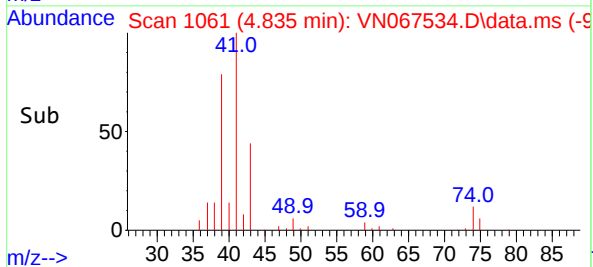
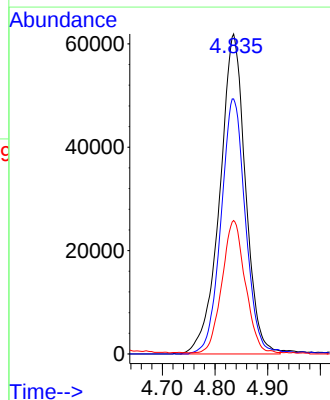
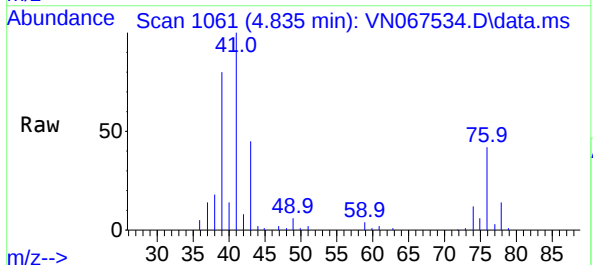
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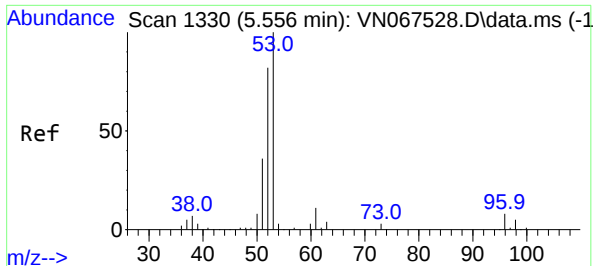
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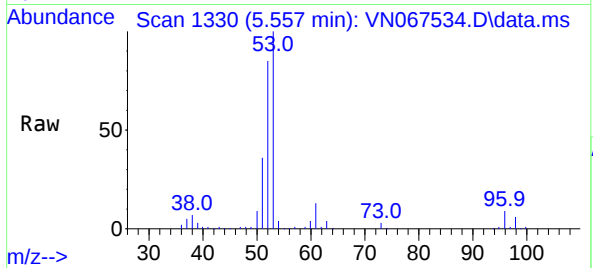
#14
Allyl chloride
Concen: 46.792 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 41 Resp: 209796
Ion Ratio Lower Upper
41 100
39 75.4 60.9 91.3
76 37.2 24.3 36.5#

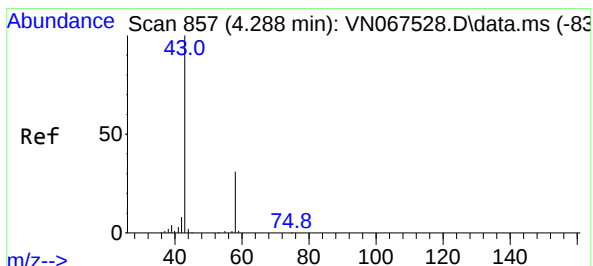
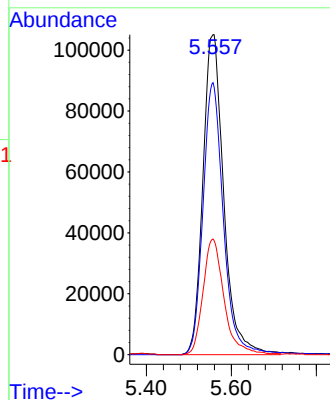
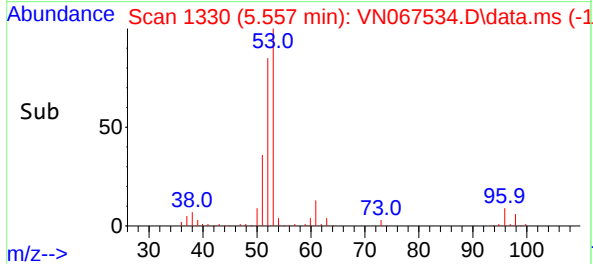




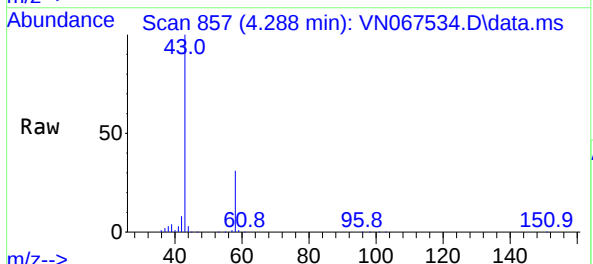
#15
Acrylonitrile
Concen: 241.261 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



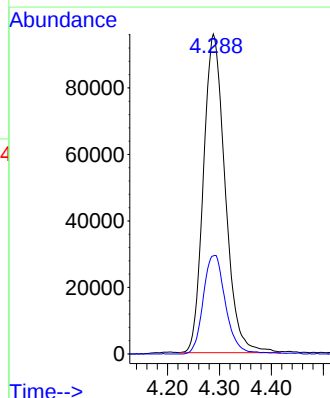
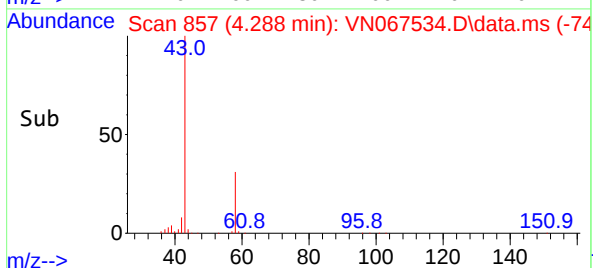
Tgt Ion: 53 Resp: 357973
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.5 30.2 45.4



#16
Acetone
Concen: 218.005 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



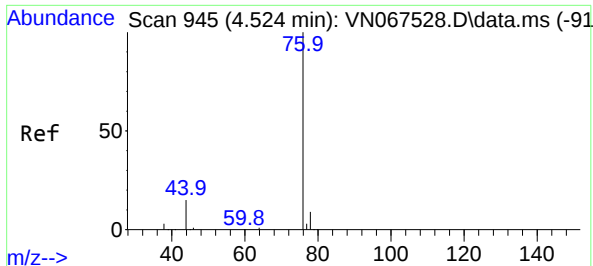
Tgt Ion: 43 Resp: 278095
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8



Instrument :
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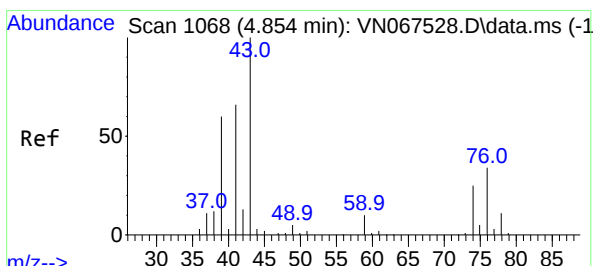
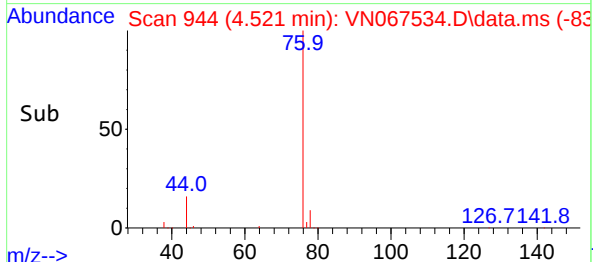
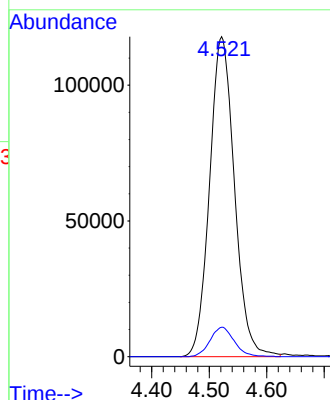
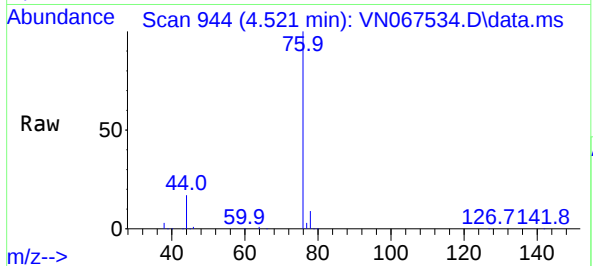
#17
Carbon Disulfide
Concen: 45.852 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 76 Resp: 354582
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

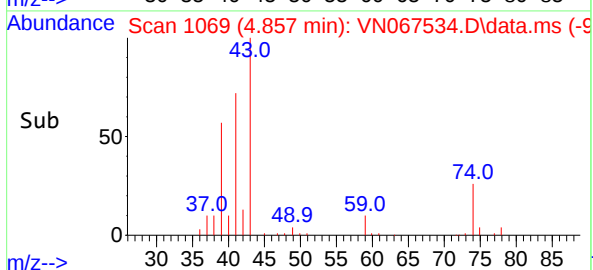
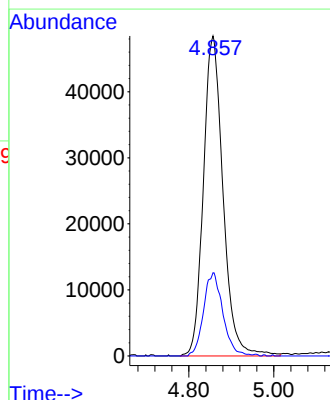
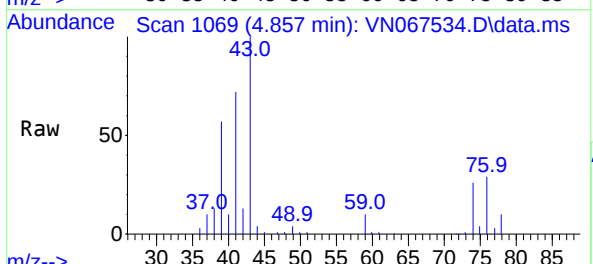
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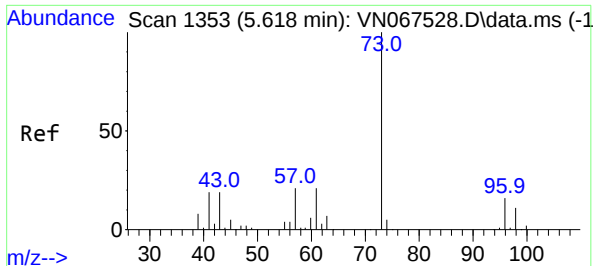
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#18
Methyl Acetate
Concen: 45.733 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 155618
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19

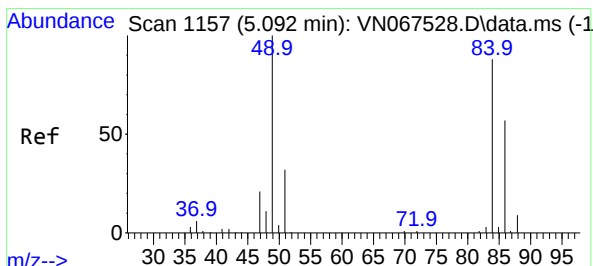
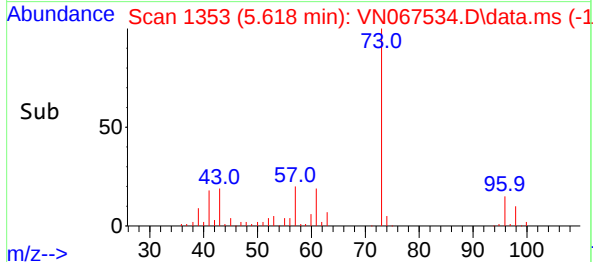
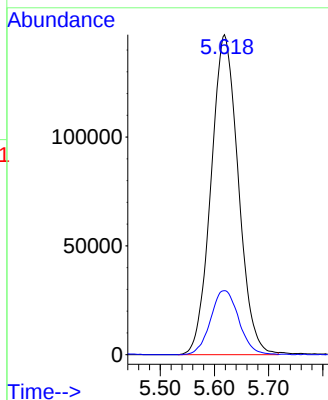
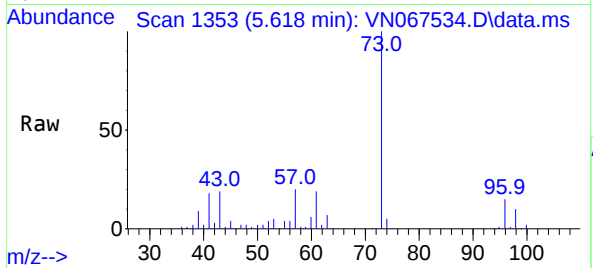
Methyl tert-butyl Ether
Concen: 48.872 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 73 Resp: 514001
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

Instrument :
MSVOA_N
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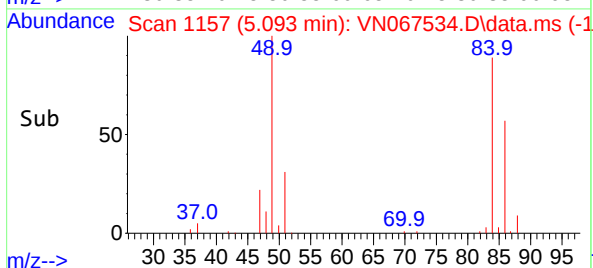
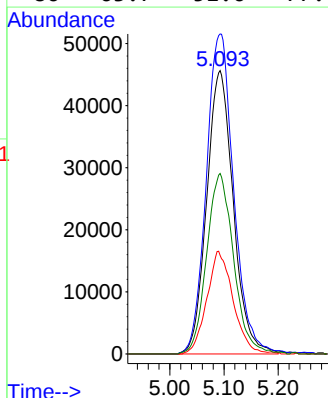
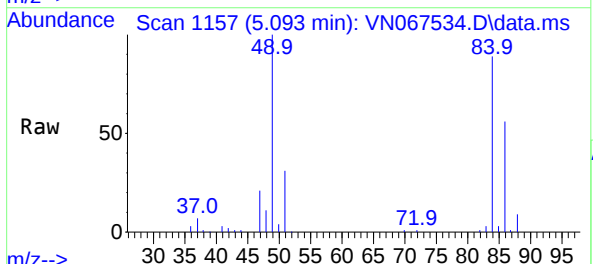
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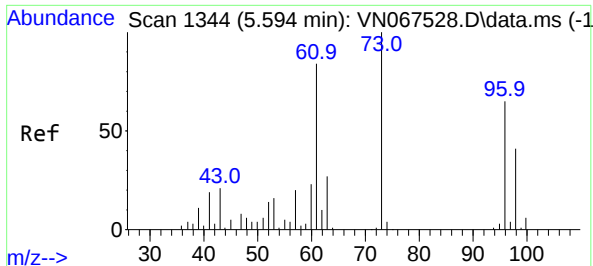


#20

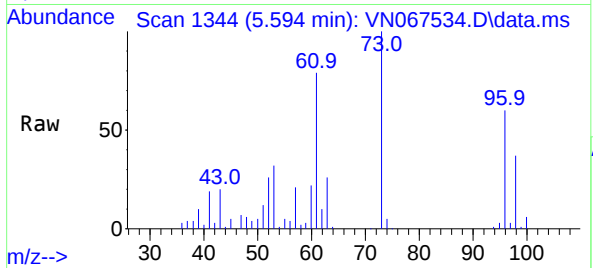
Methylene Chloride
Concen: 46.620 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 84 Resp: 156087
Ion Ratio Lower Upper
84 100
49 112.9 110.9 166.3
51 34.8 32.6 49.0
86 63.7 51.6 77.4

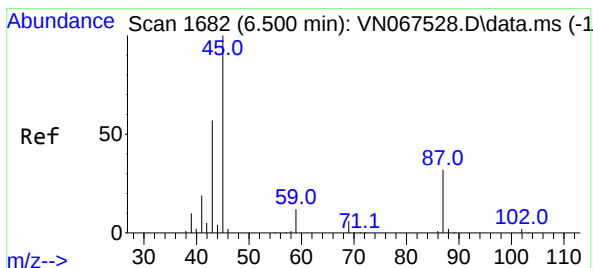
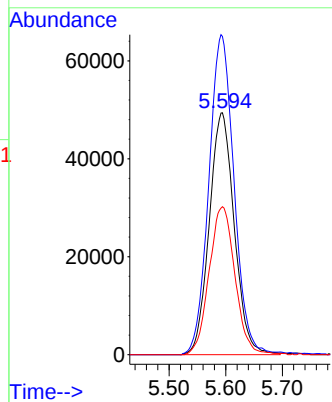
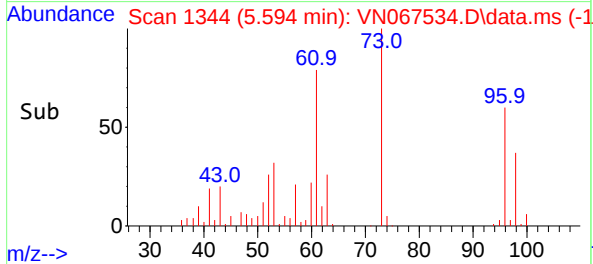




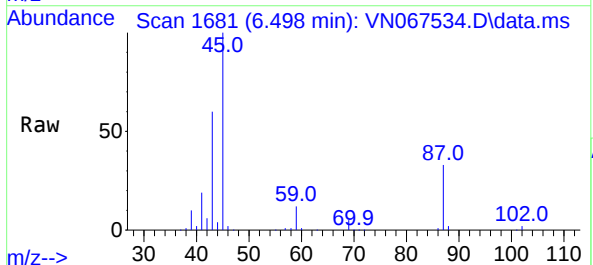
#21
trans-1,2-Dichloroethene
Concen: 48.822 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



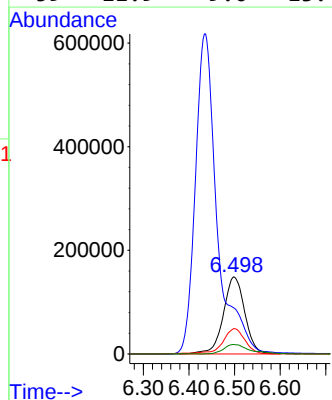
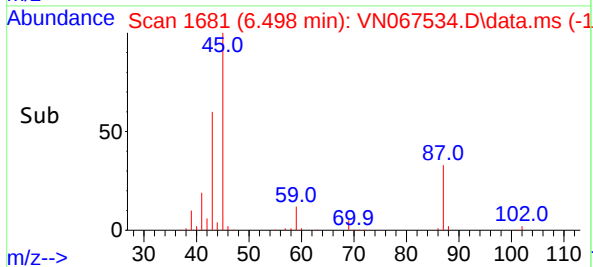
Tgt Ion: 96 Resp: 151863
Ion Ratio Lower Upper
96 100
61 131.5 123.5 185.3
98 61.1 48.6 72.8



#22
Diisopropyl ether
Concen: 49.954 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



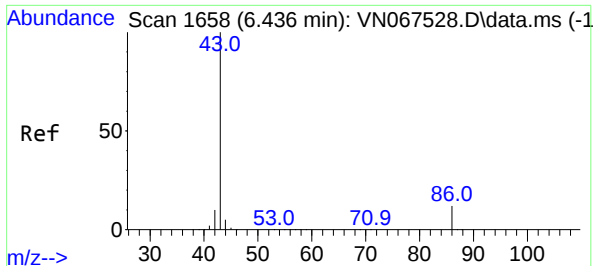
Tgt Ion: 45 Resp: 486354
Ion Ratio Lower Upper
45 100
43 58.3 49.4 74.2
87 32.6 20.9 31.3#
59 11.9 9.0 13.4



Instrument :
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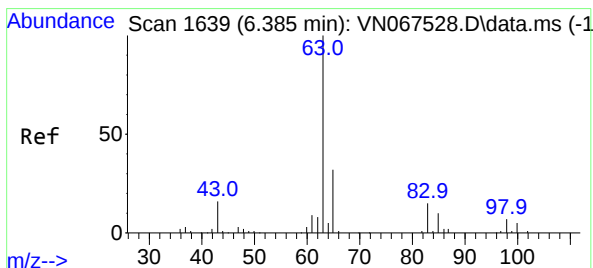
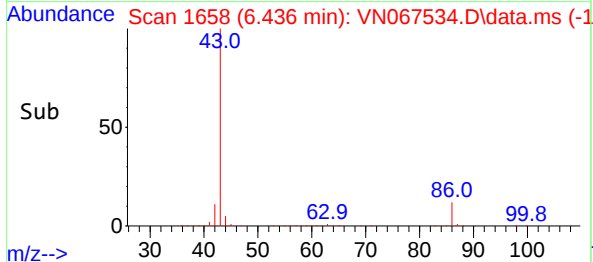
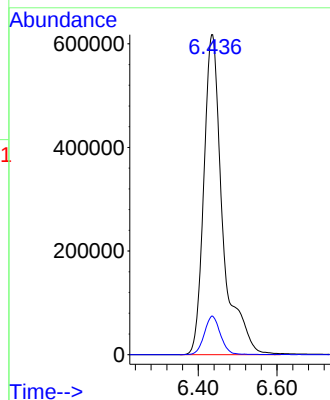
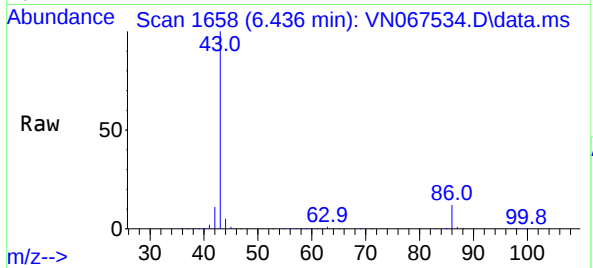
#23
 Vinyl Acetate
 Concen: 251.735 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 2054702
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

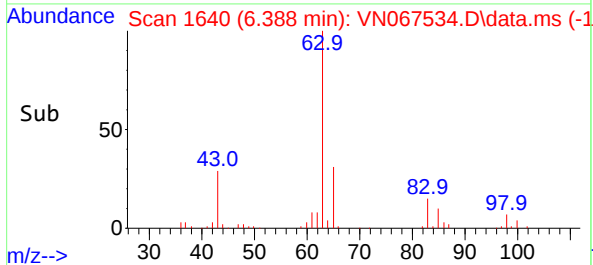
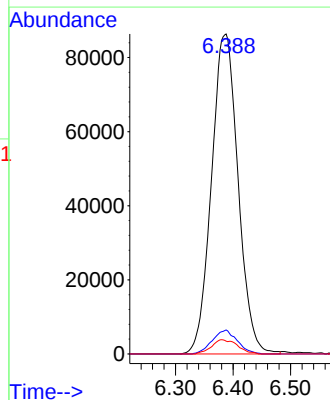
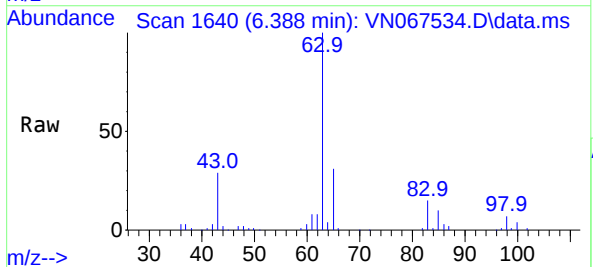
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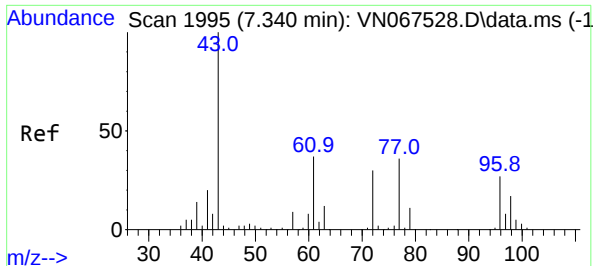
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#24
 1,1-Dichloroethane
 Concen: 48.870 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion: 63 Resp: 277667
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.0 1.9 5.7





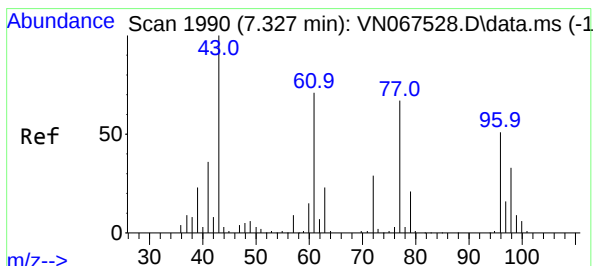
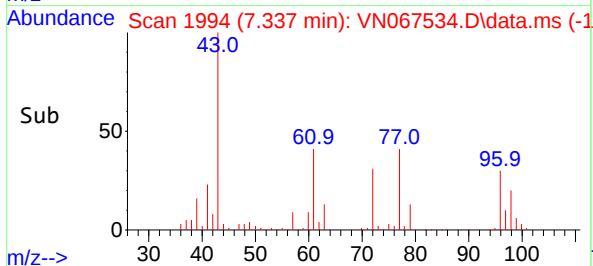
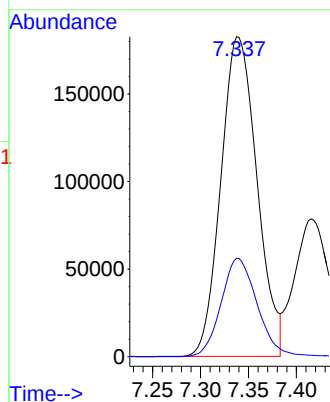
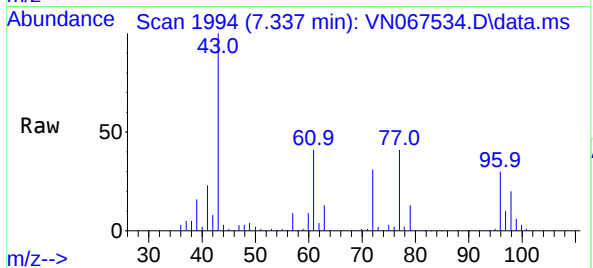
#25
2-Butanone
Concen: 243.454 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 478931
Ion Ratio Lower Upper
43 100
72 30.8 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
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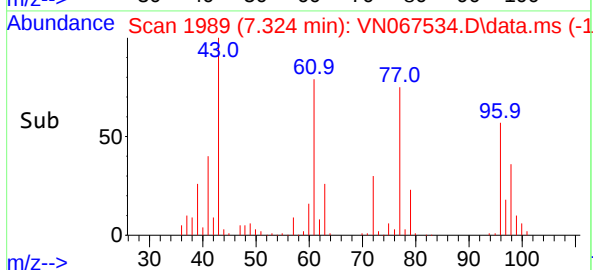
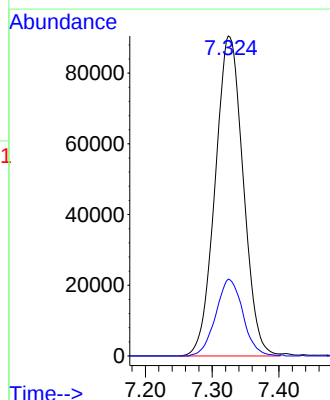
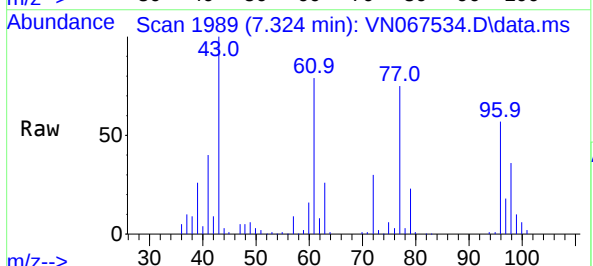
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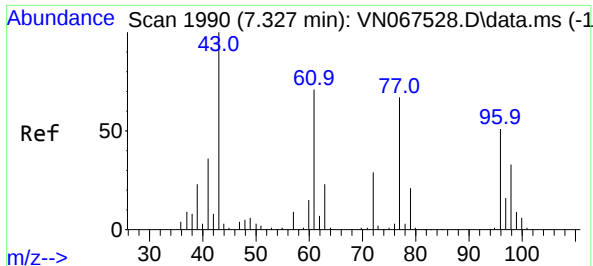
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#26
2,2-Dichloropropane
Concen: 50.152 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 77 Resp: 264087
Ion Ratio Lower Upper
77 100
97 23.2 9.8 29.3





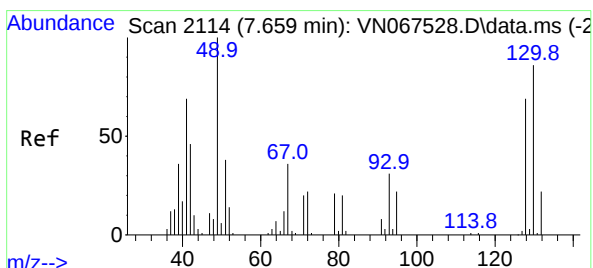
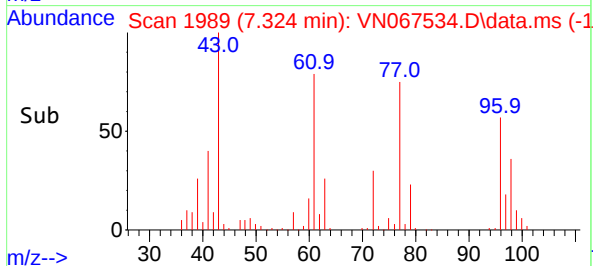
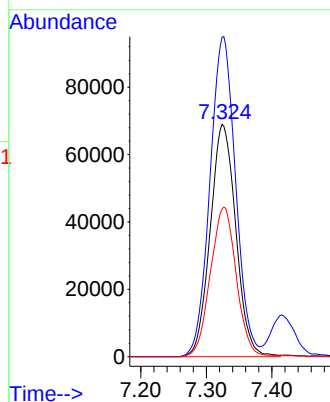
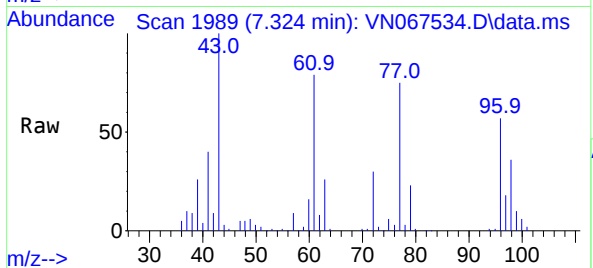
#27
cis-1,2-Dichloroethene
Concen: 49.733 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 96 Resp: 187138
Ion Ratio Lower Upper
96 100
61 137.9 0.0 338.8
98 65.1 0.0 129.8

Instrument :
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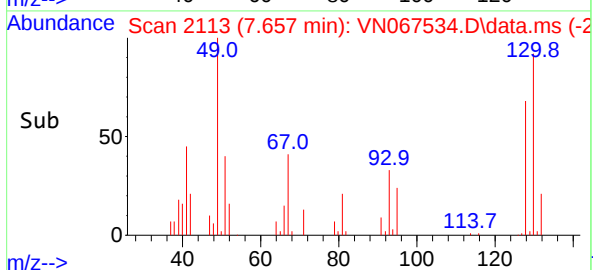
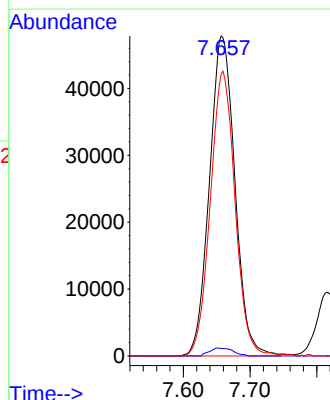
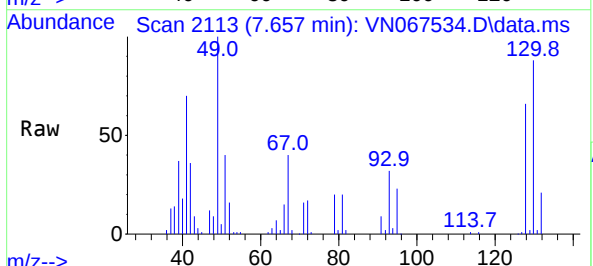
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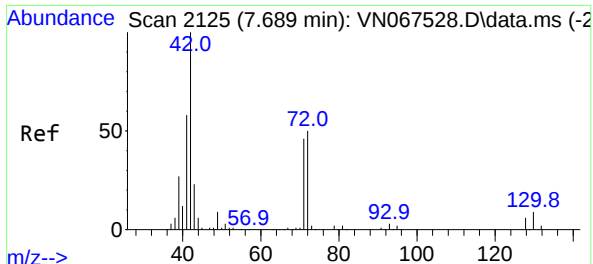
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#28
Bromochloromethane
Concen: 47.705 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 49 Resp: 126840
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 86.3 49.7 74.5#





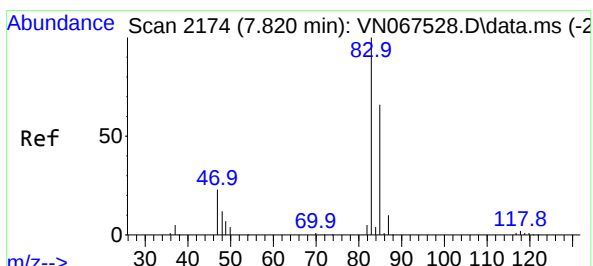
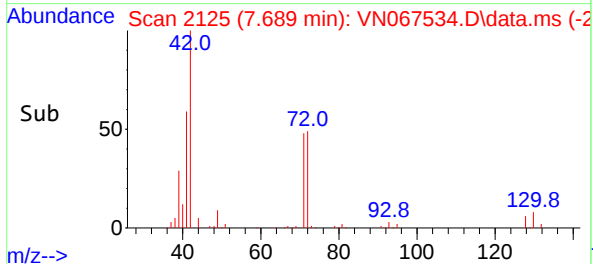
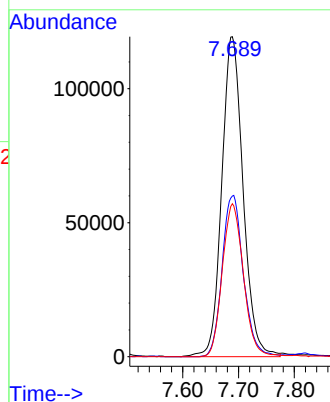
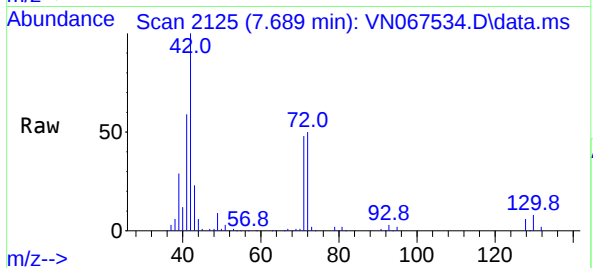
#29
Tetrahydrofuran
Concen: 242.101 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 42 Resp: 317140
Ion Ratio Lower Upper
42 100
72 50.2 32.8 49.2#
71 47.4 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
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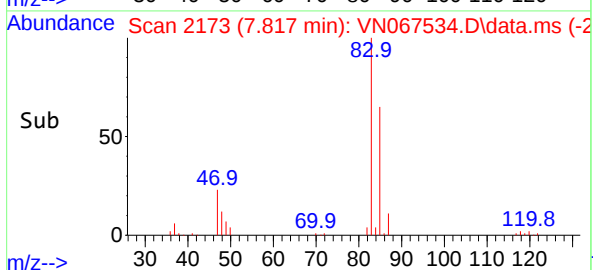
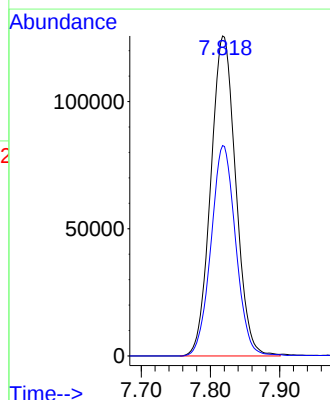
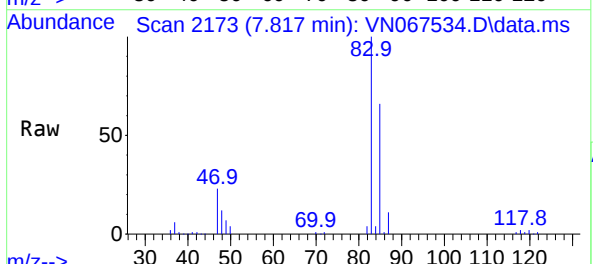
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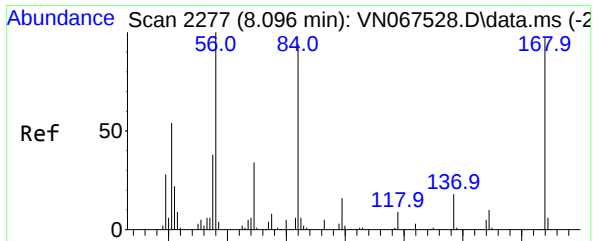
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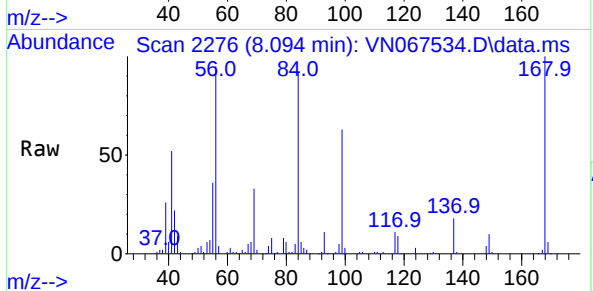
#30
Chloroform
Concen: 50.432 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 83 Resp: 315219
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3

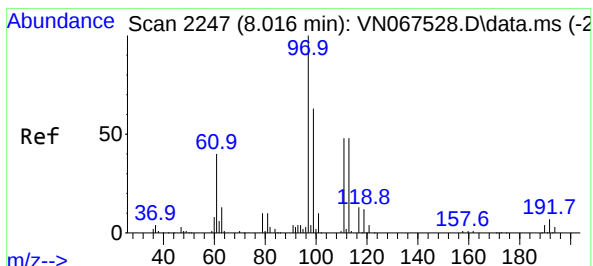
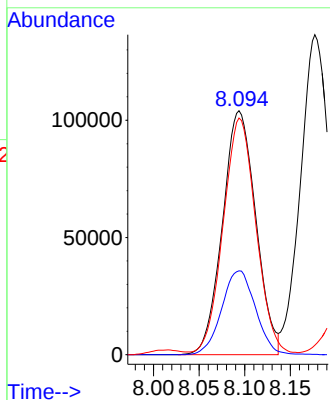
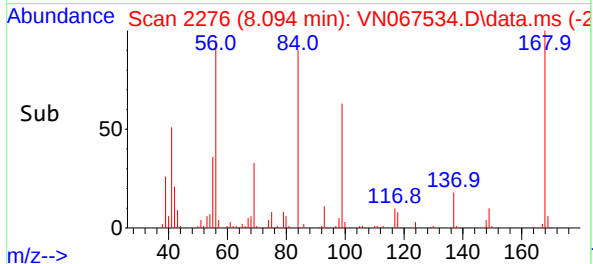




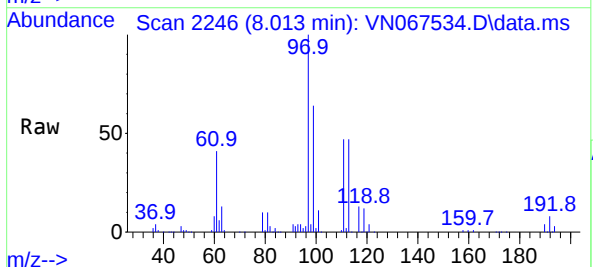
#31
Cyclohexane
Concen: 50.272 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



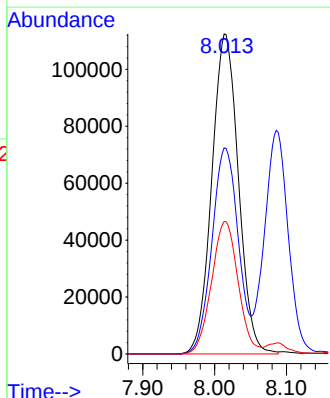
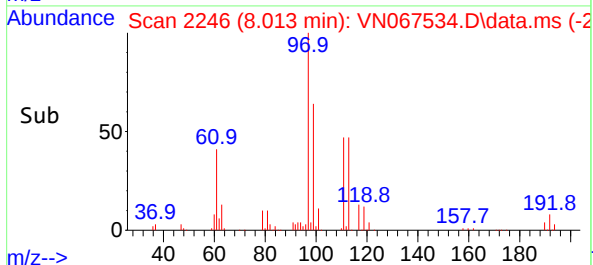
Tgt Ion: 56 Resp: 264716
Ion Ratio Lower Upper
56 100
69 34.4 27.3 40.9
84 95.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.880 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



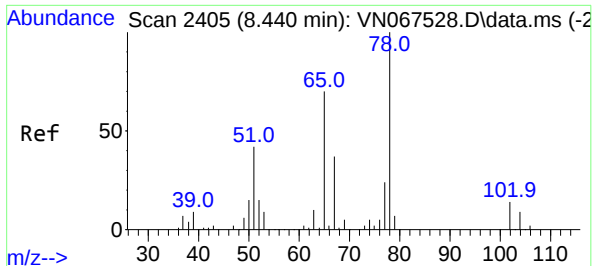
Tgt Ion: 97 Resp: 288770
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 41.5 38.2 57.2



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#33

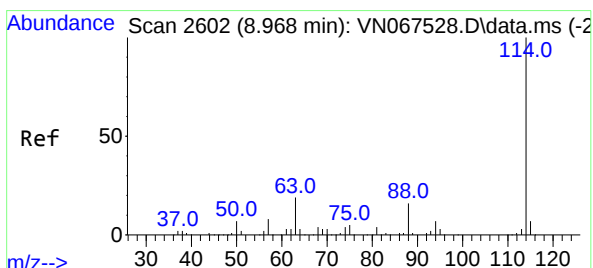
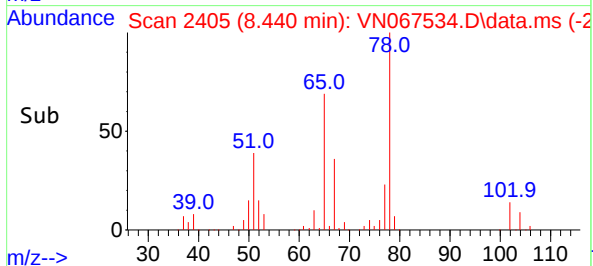
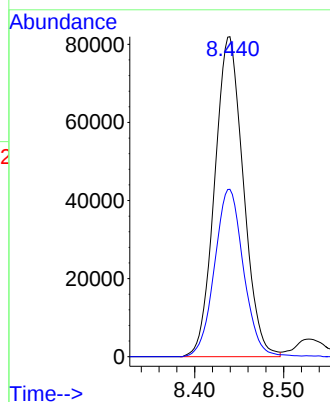
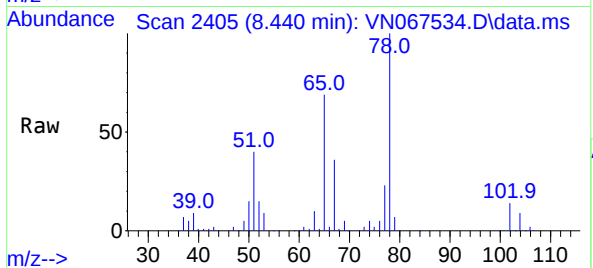
1,2-Dichloroethane-d4
Concen: 47.497 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 65 Resp: 183691
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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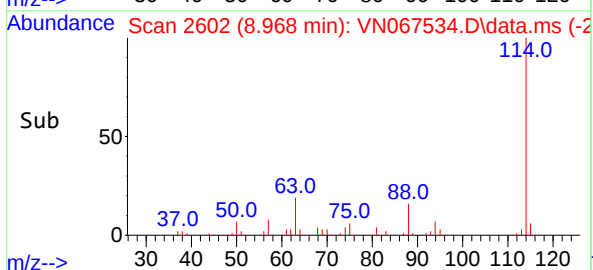
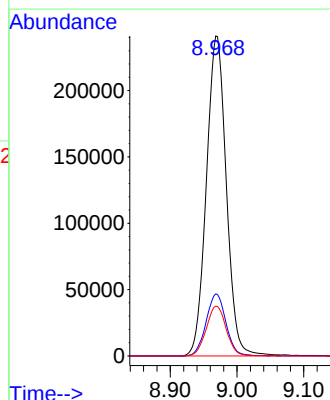
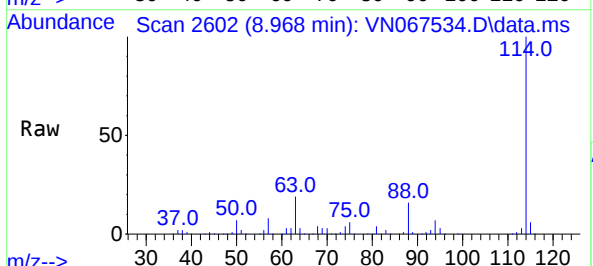
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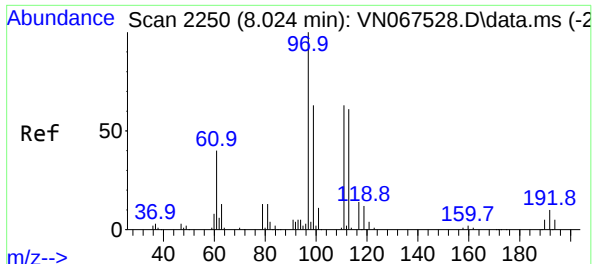


#34

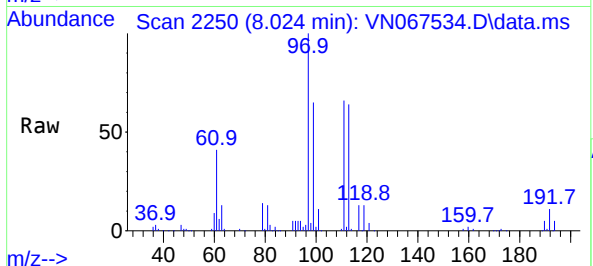
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 114 Resp: 500421
Ion Ratio Lower Upper
114 100
63 19.4 0.0 49.0
88 15.6 0.0 36.6

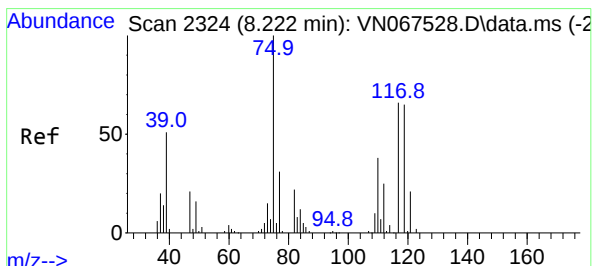
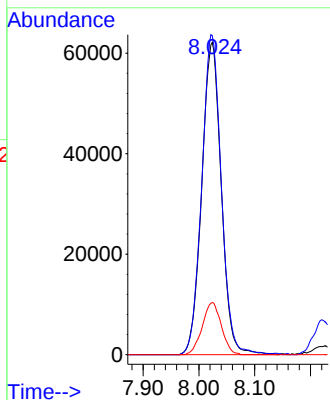
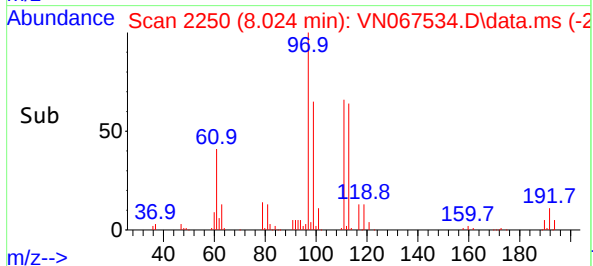




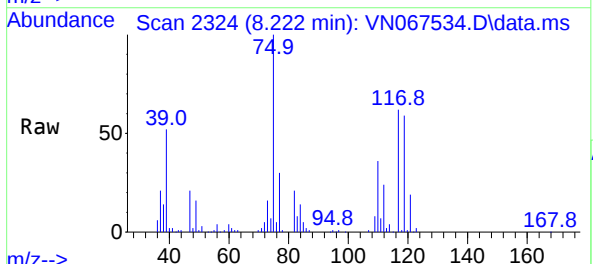
#35
Dibromofluoromethane
Concen: 48.649 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



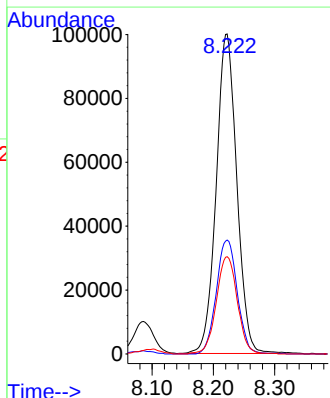
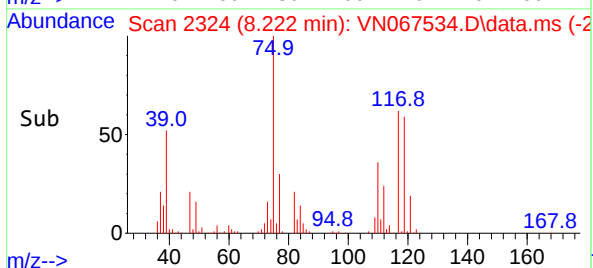
Tgt Ion: 113 Resp: 150938
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.637 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



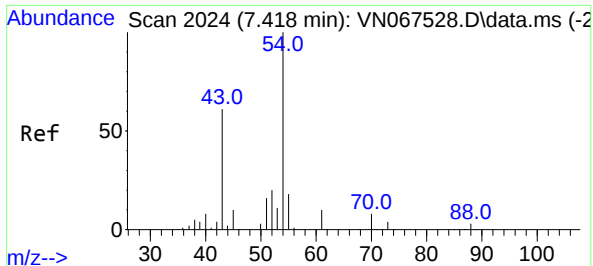
Tgt Ion: 75 Resp: 233278
Ion Ratio Lower Upper
75 100
110 36.4 15.7 47.0
77 31.2 24.6 37.0



Instrument :
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ClientSampleId :
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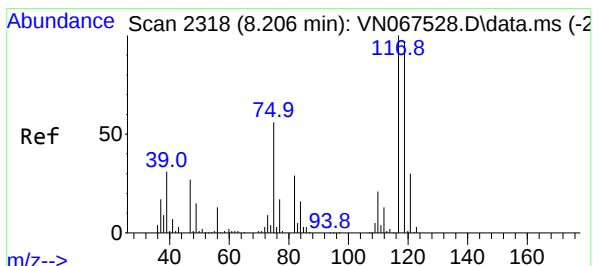
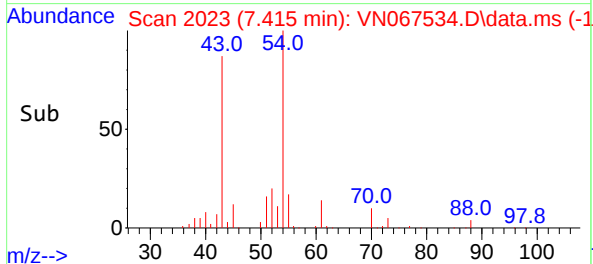
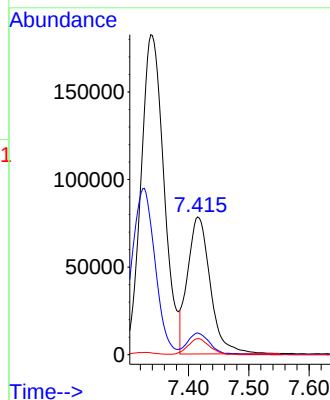
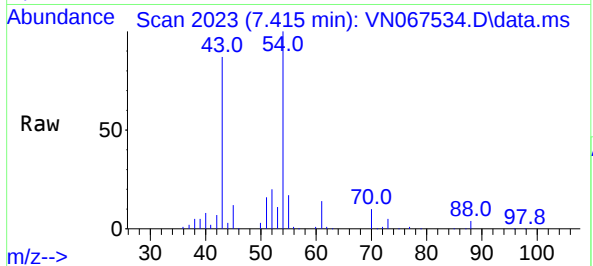
#37
Ethyl Acetate
Concen: 49.384 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 204866
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.2 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
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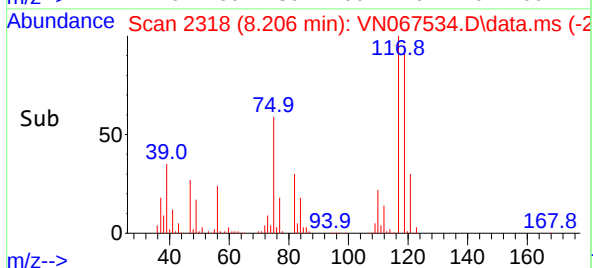
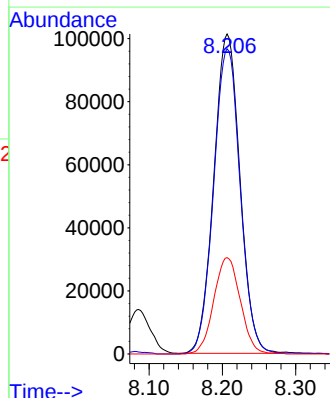
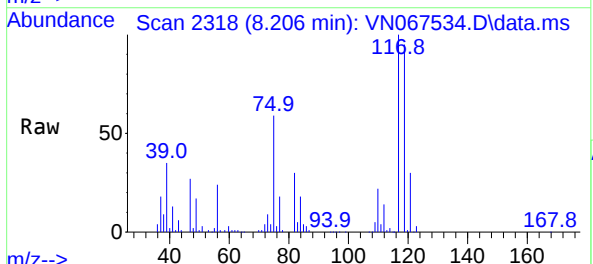
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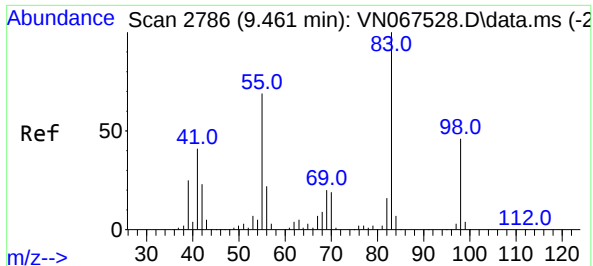
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#38
Carbon Tetrachloride
Concen: 51.960 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 117 Resp: 251459
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 30.2 23.5 35.3





#39

Methylcyclohexane

Concen: 53.025 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

Tgt Ion: 83 Resp: 289972

Ion	Ratio	Lower	Upper
83	100		
55	69.8	66.6	99.8
98	45.5	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

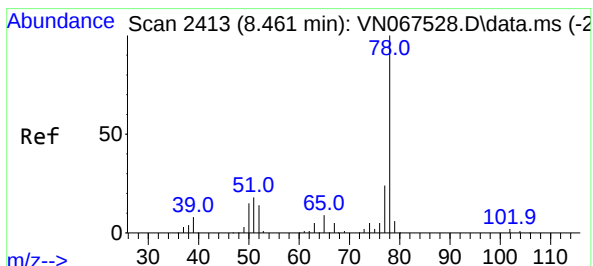
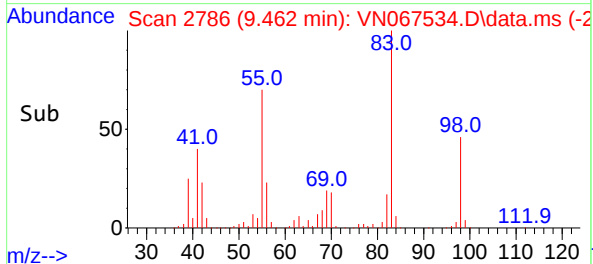
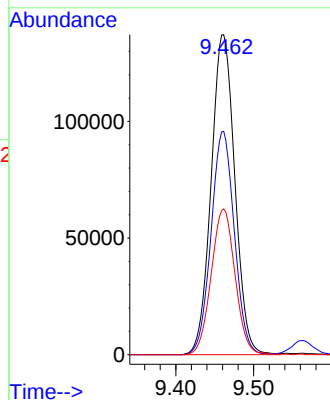
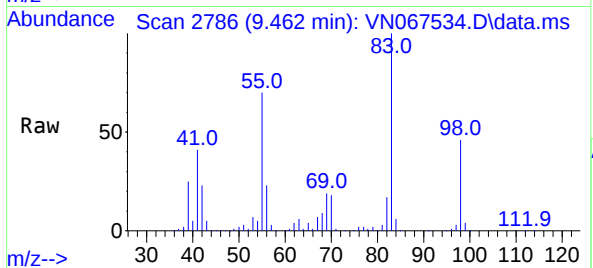
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#40

Benzene

Concen: 51.305 ug/l

RT: 8.461 min Scan# 2413

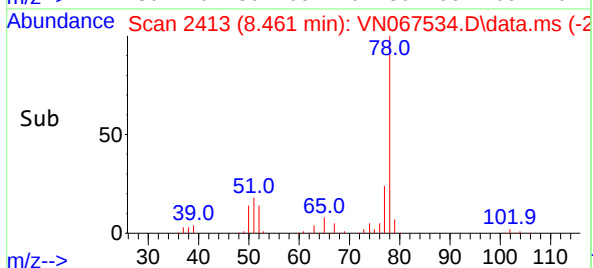
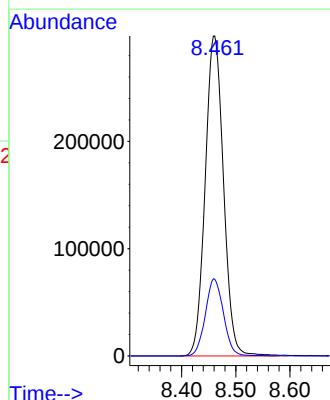
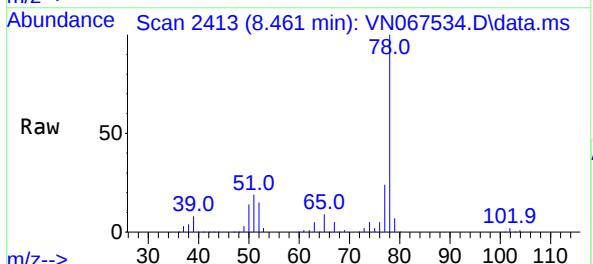
Delta R.T. 0.000 min

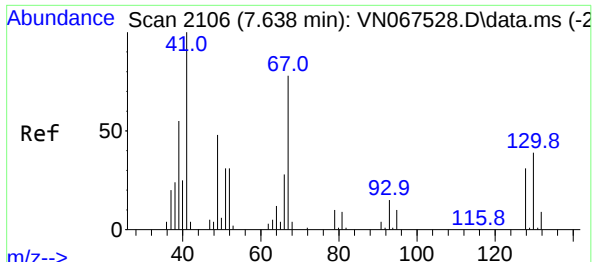
Lab File: VN067534.D

Acq: 28 Jun 2021 16:27

Tgt Ion: 78 Resp: 701804

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3





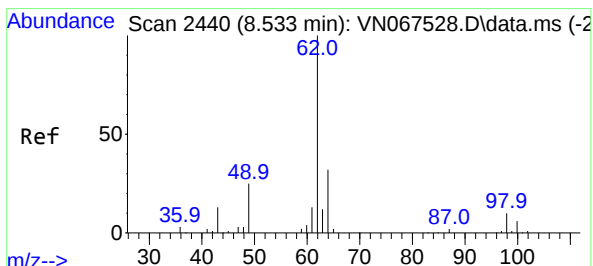
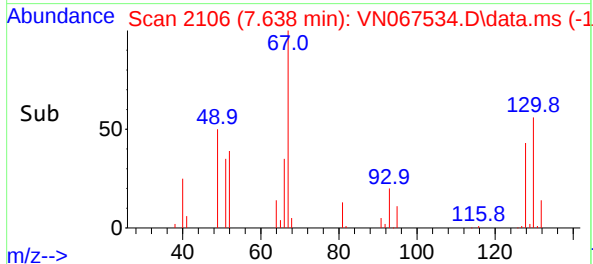
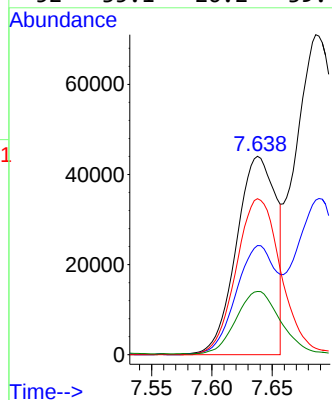
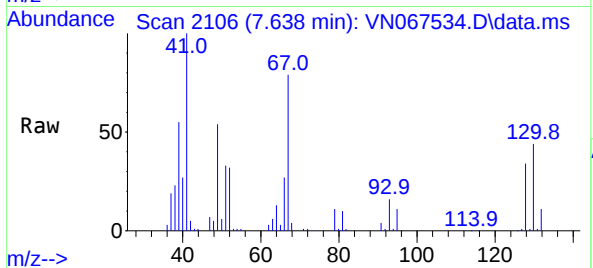
#41
Methacrylonitrile
Concen: 48.604 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 41 Resp: 100513
Ion Ratio Lower Upper
41 100
39 58.0 47.6 71.4
67 89.0 57.7 86.5#
52 35.1 26.2 39.4

Instrument :
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ClientSampleId :
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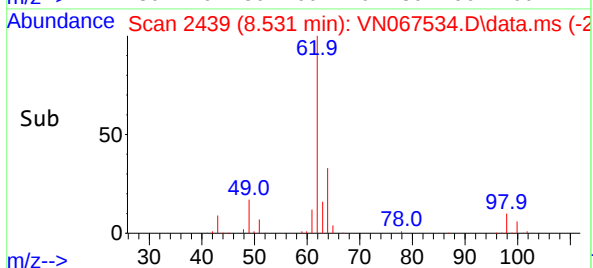
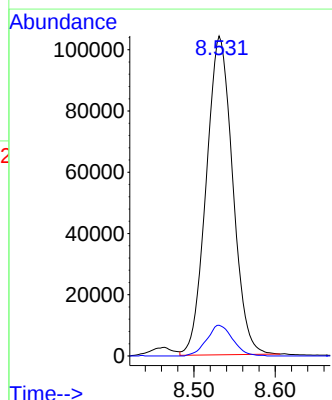
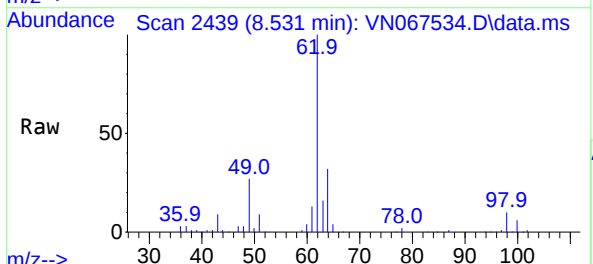
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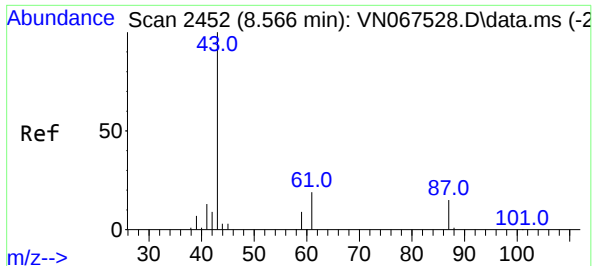
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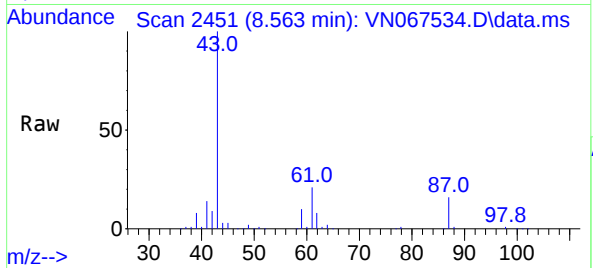
#42
1,2-Dichloroethane
Concen: 49.760 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 62 Resp: 234941
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.2

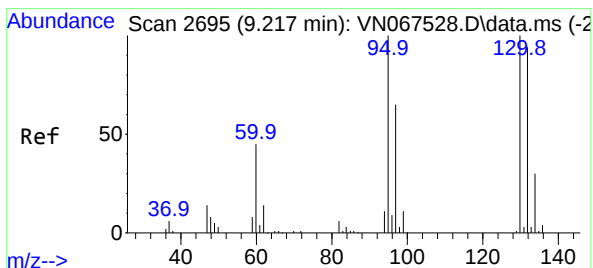
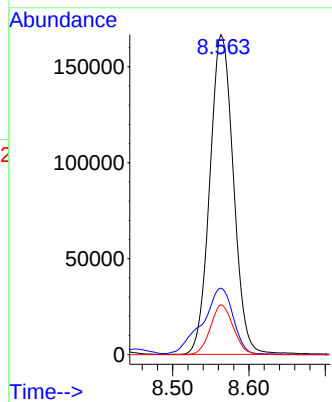
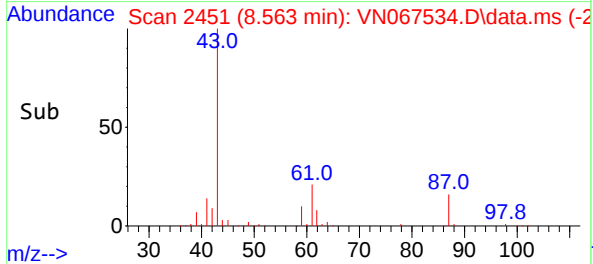




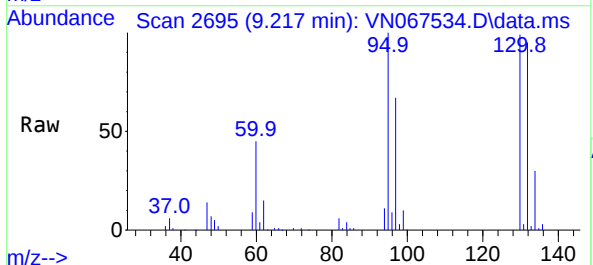
#43
Isopropyl Acetate
Concen: 50.495 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



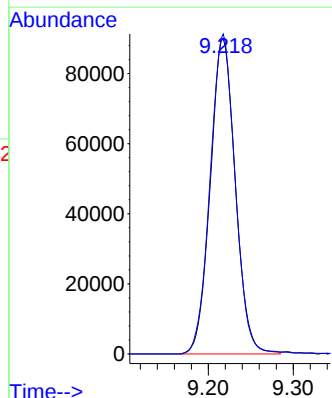
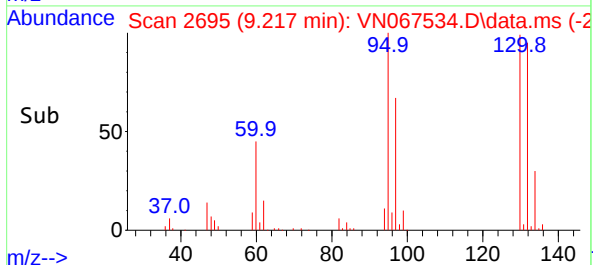
Tgt Ion: 43 Resp: 357839
Ion Ratio Lower Upper
43 100
61 26.9 19.0 28.4
87 15.2 9.5 14.3#



#44
Trichloroethene
Concen: 51.729 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



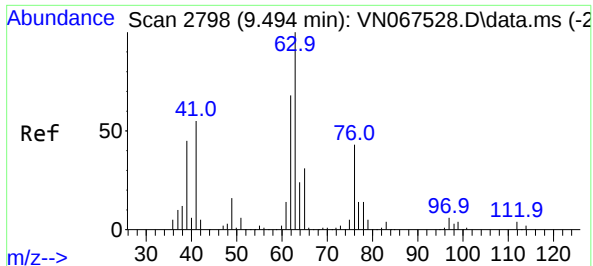
Tgt Ion: 130 Resp: 184292
Ion Ratio Lower Upper
130 100
95 101.4 0.0 234.4



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#45

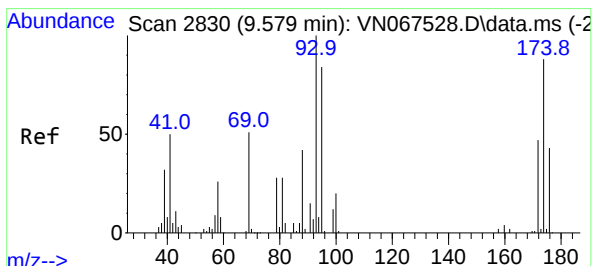
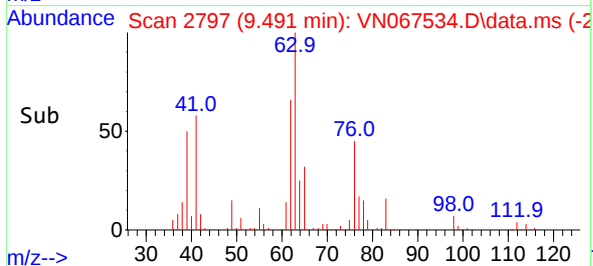
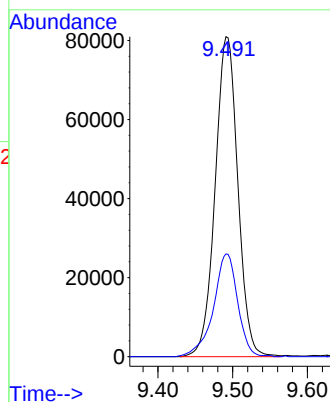
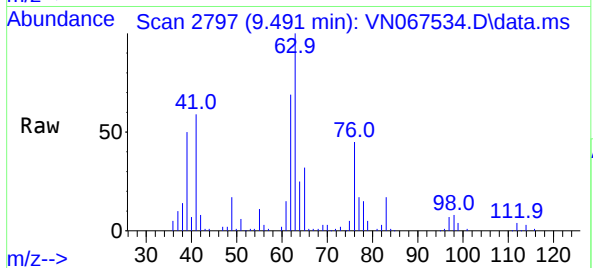
1,2-Dichloropropane
Concen: 49.831 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

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Tgt Ion: 63 Resp: 170646
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

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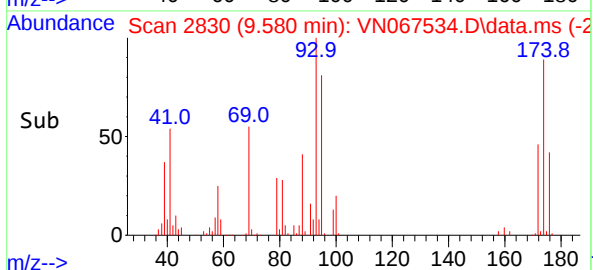
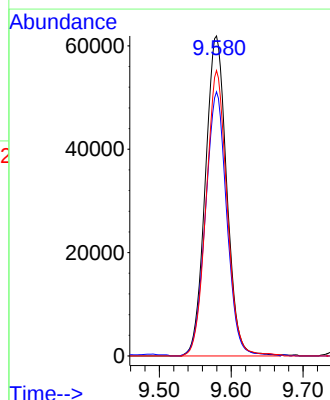
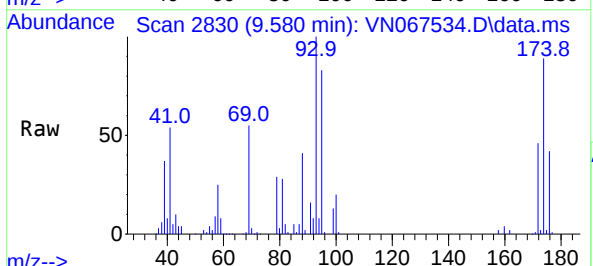
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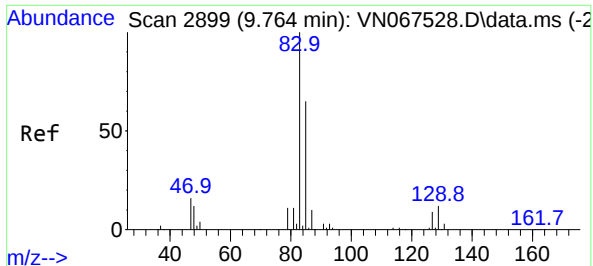


#46

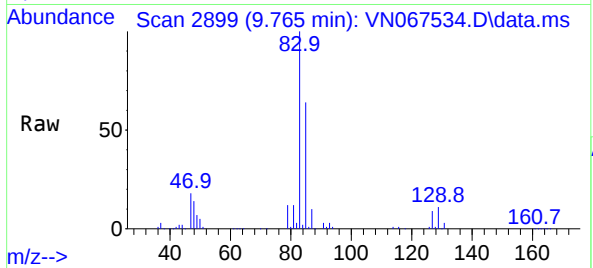
Dibromomethane
Concen: 52.478 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 93 Resp: 127952
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 87.1 61.0 91.4

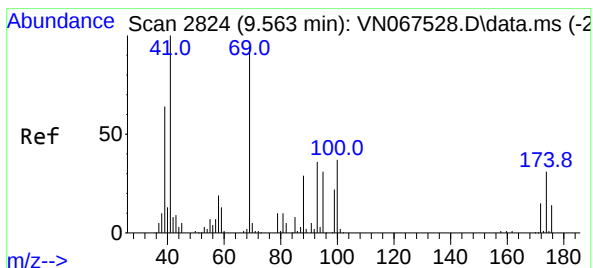
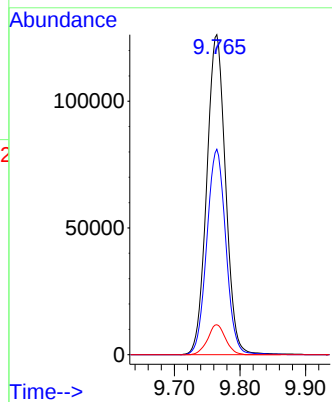
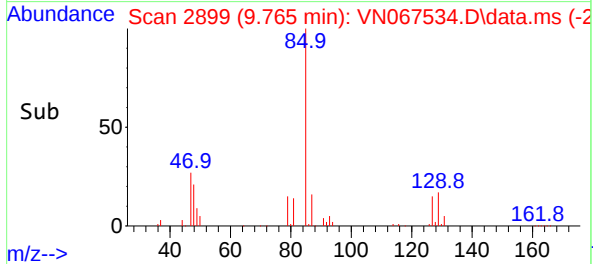




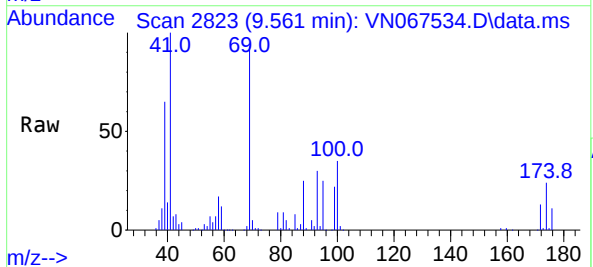
#47
Bromodichloromethane
Concen: 52.203 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



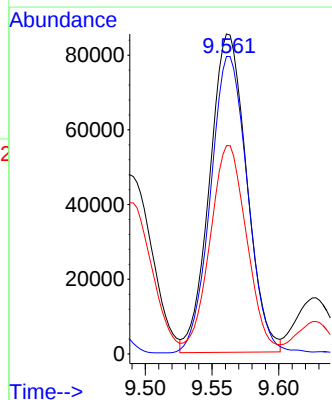
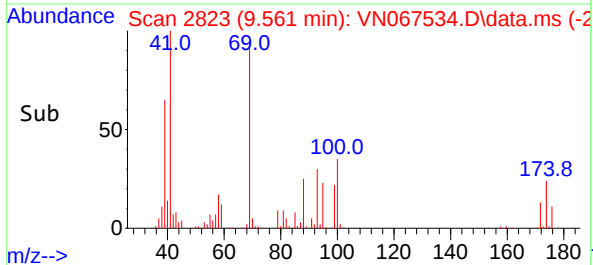
Tgt Ion: 83 Resp: 251781
Ion Ratio Lower Upper
83 100
85 64.2 49.9 74.9
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 52.949 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



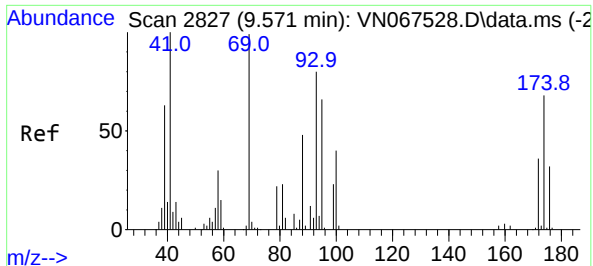
Tgt Ion: 41 Resp: 164305
Ion Ratio Lower Upper
41 100
69 93.4 64.6 96.8
39 60.0 53.3 79.9



Instrument :
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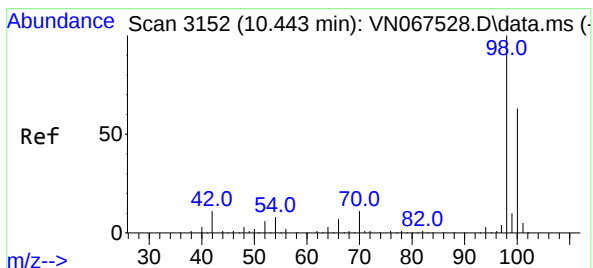
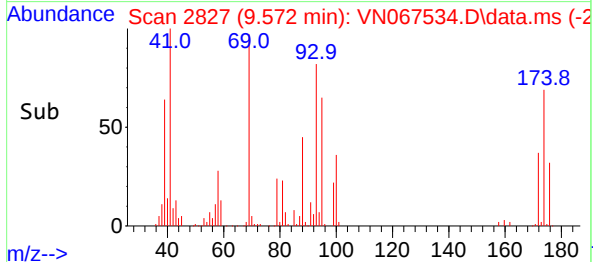
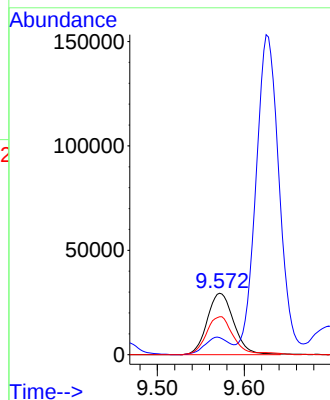
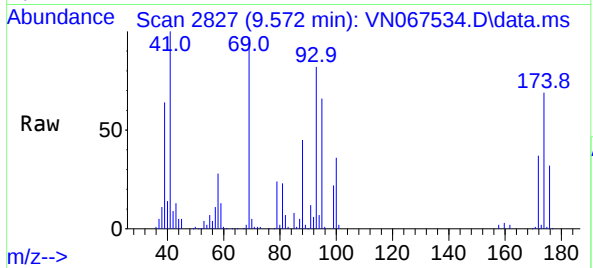
#49
1,4-Dioxane
Concen: 962.559 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 88 Resp: 62442
Ion Ratio Lower Upper
88 100
43 25.9 28.8 43.2#
58 61.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

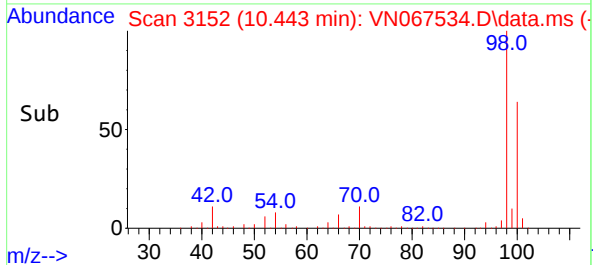
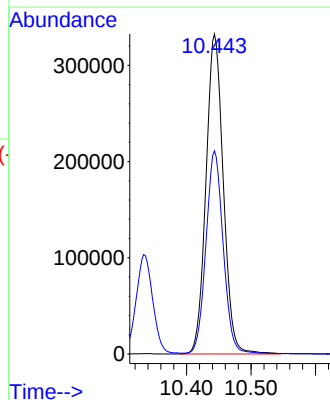
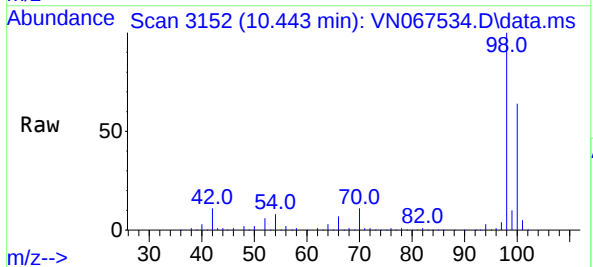
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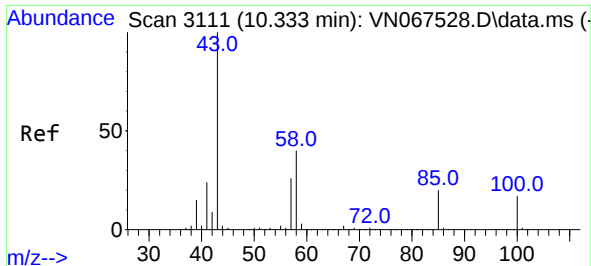
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#50
Toluene-d8
Concen: 49.299 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 98 Resp: 621340
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





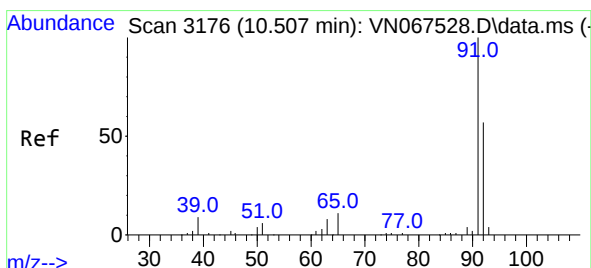
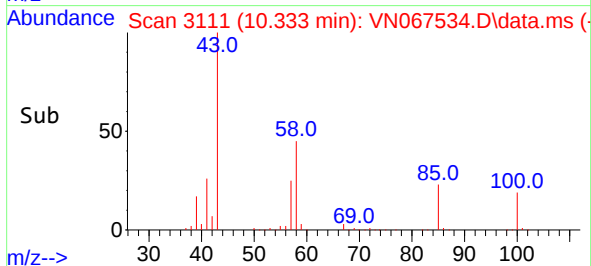
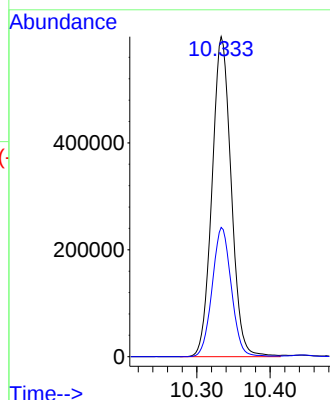
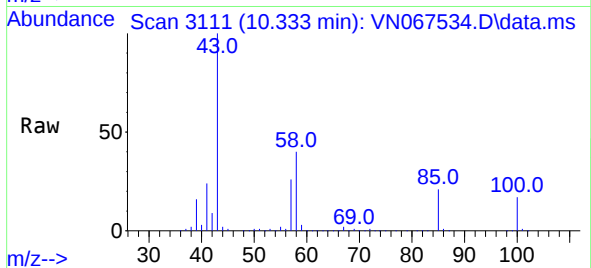
#51
4-Methyl-2-Pentanone
Concen: 254.105 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 1086402
Ion Ratio Lower Upper
43 100
58 40.3 28.6 43.0

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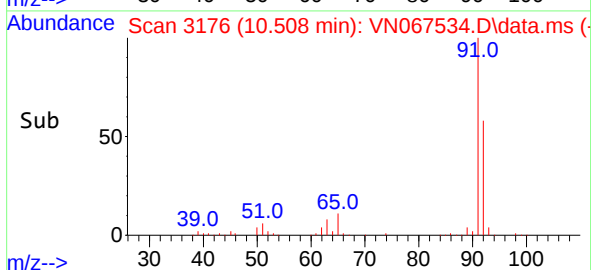
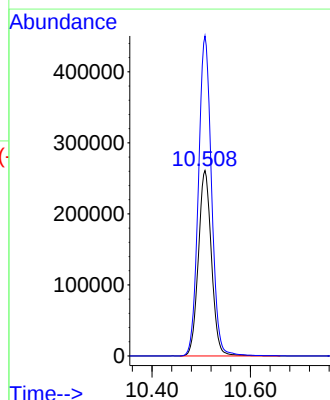
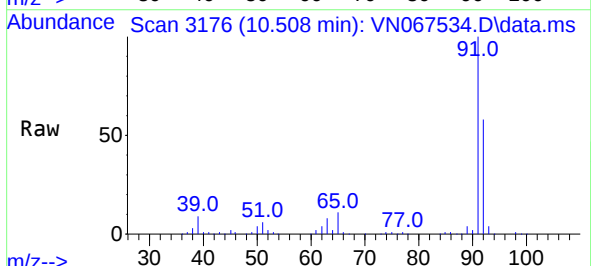
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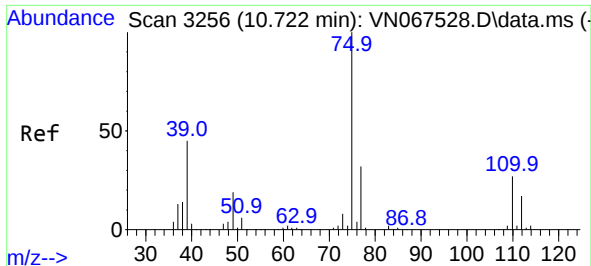
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#52
Toluene
Concen: 53.908 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 92 Resp: 481773
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4





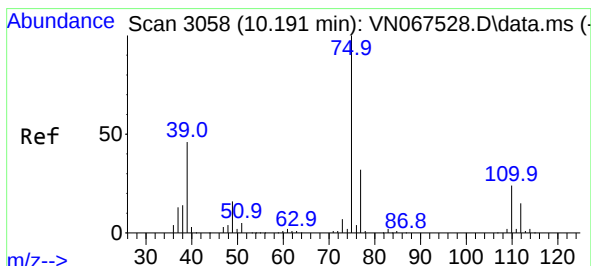
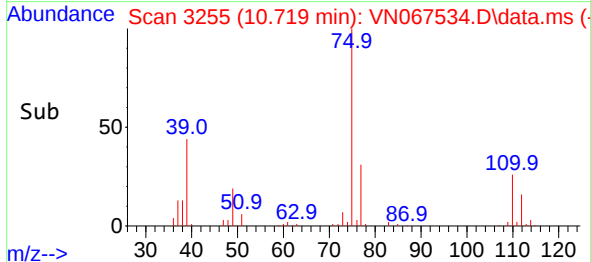
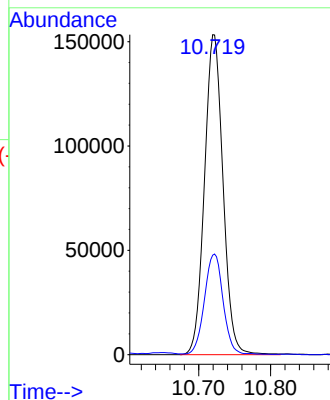
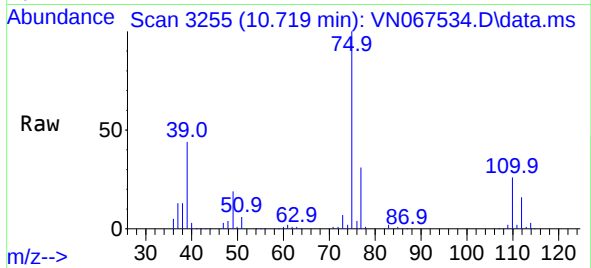
#53
t-1,3-Dichloropropene
Concen: 48.503 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 275078
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

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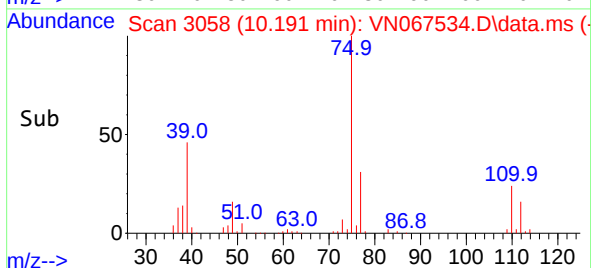
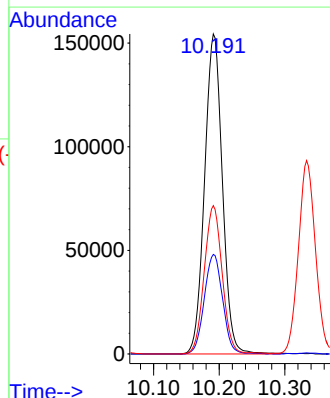
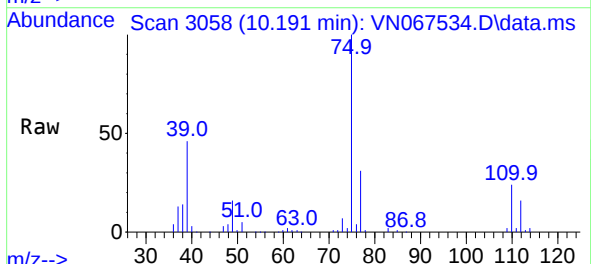
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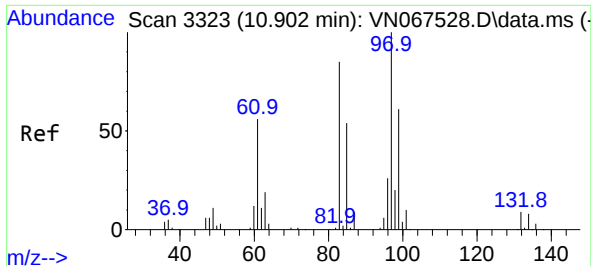
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#54
cis-1,3-Dichloropropene
Concen: 53.191 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

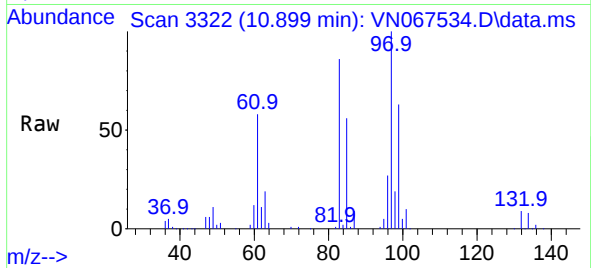
Tgt Ion: 75 Resp: 290880
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 46.3 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 52.392 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

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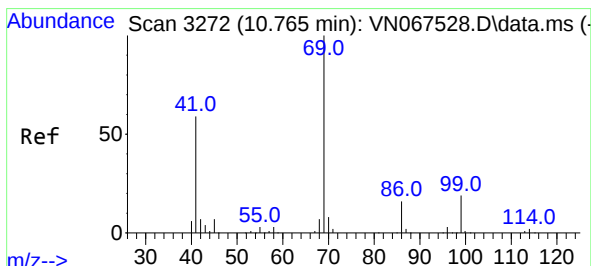
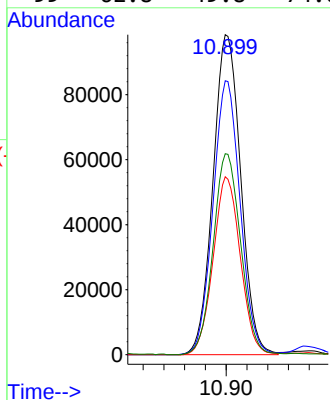
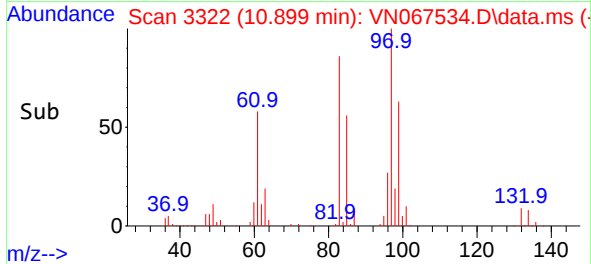


Tgt Ion: 97 Resp: 182713

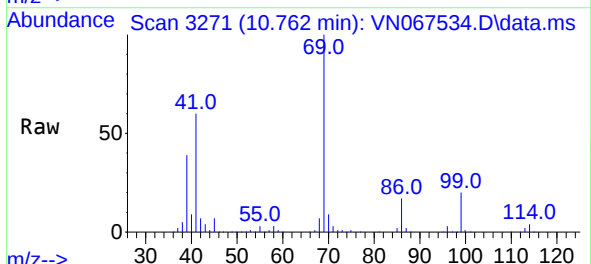
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.0	108.0
85	55.6	46.8	70.2
99	62.8	49.8	74.6

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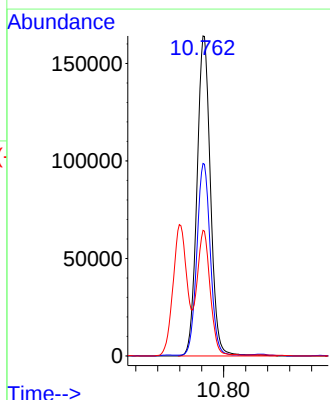
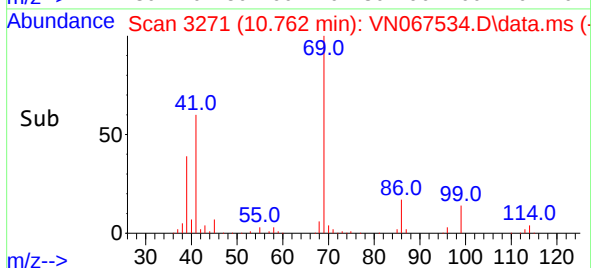


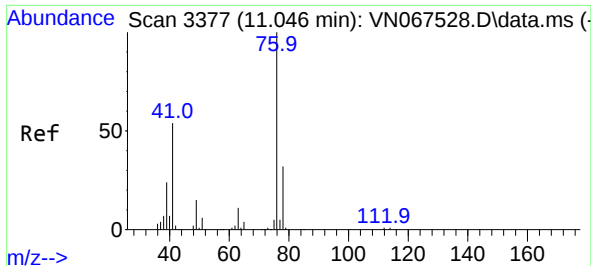
#56
Ethyl methacrylate
Concen: 52.950 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



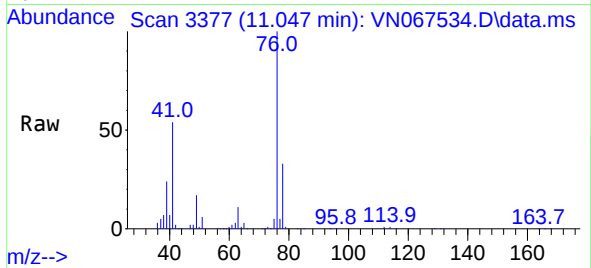
Tgt Ion: 69 Resp: 279199

Ion	Ratio	Lower	Upper
69	100		
41	59.4	58.6	88.0
39	37.0	38.3	57.5#

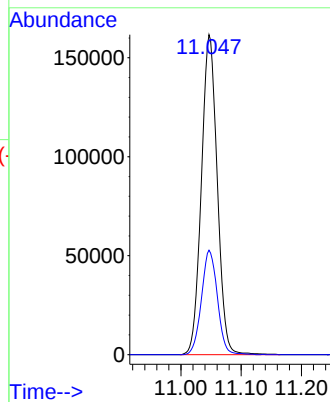
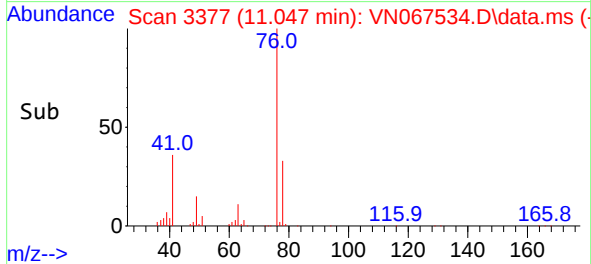




#57
1,3-Dichloropropane
Concen: 52.393 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



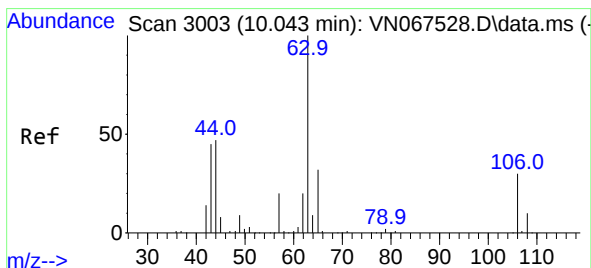
Tgt Ion: 76 Resp: 295755
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



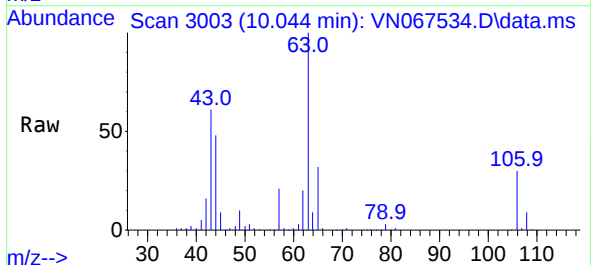
Instrument :
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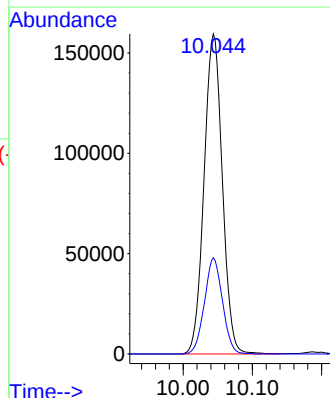
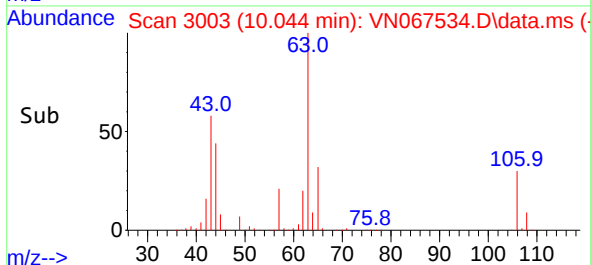
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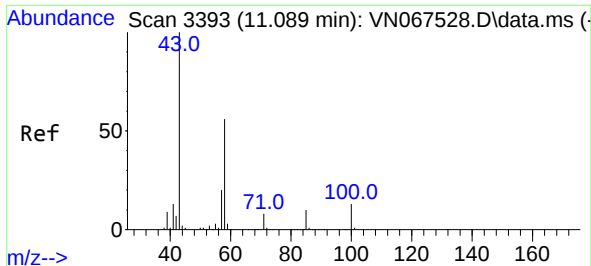


#58
2-Chloroethyl Vinyl ether
Concen: 231.807 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



Tgt Ion: 63 Resp: 292751
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8





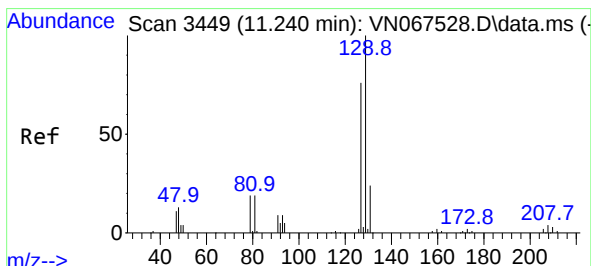
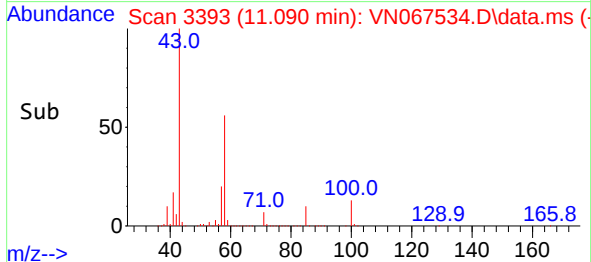
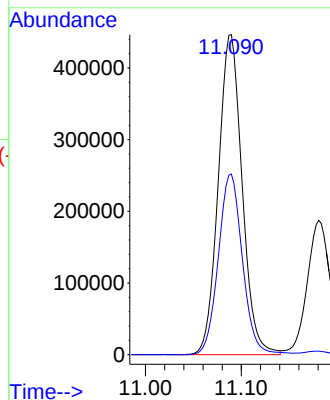
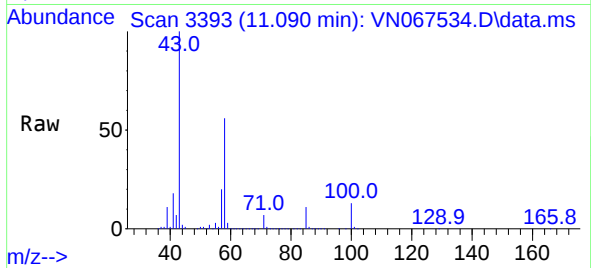
#59
2-Hexanone
Concen: 255.378 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 770841
Ion Ratio Lower Upper
43 100
58 57.0 24.7 74.1

Instrument :
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ClientSampleId :
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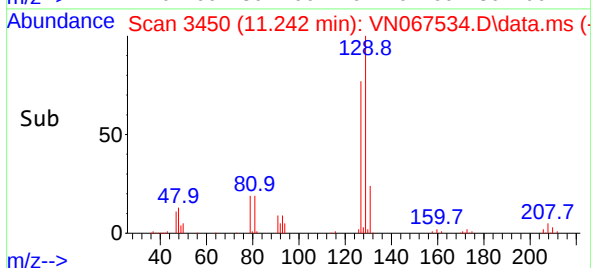
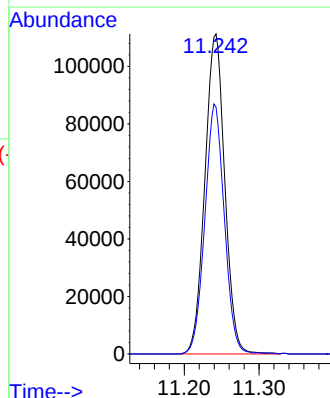
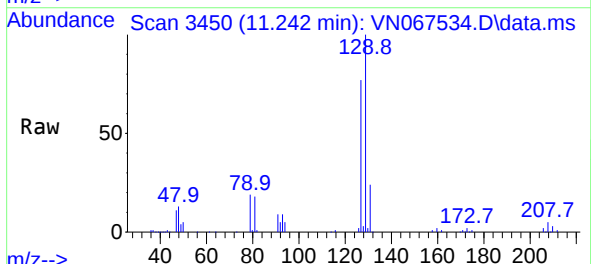
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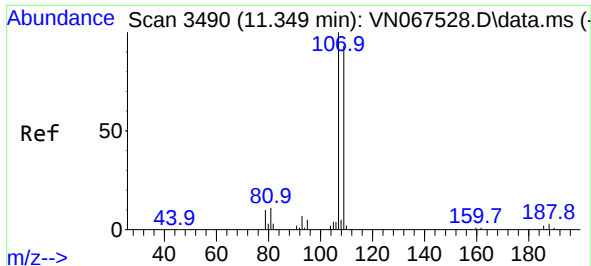
MMDadoda
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#60
Dibromochloromethane
Concen: 48.954 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

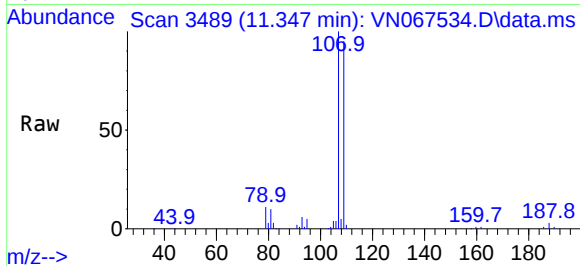
Tgt Ion: 129 Resp: 206003
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.358 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

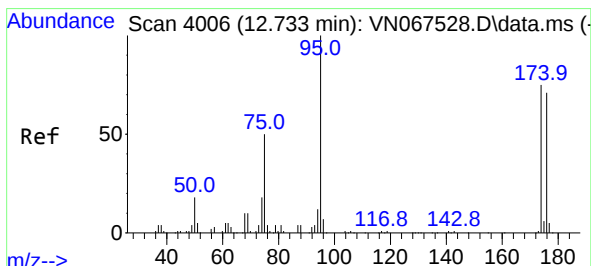
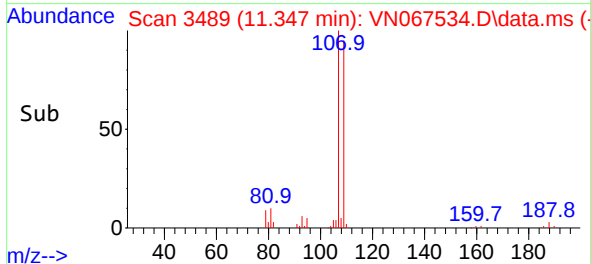
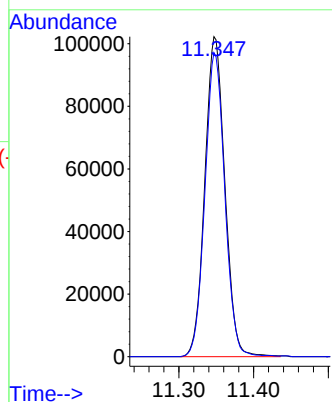
Instrument :
MSVOA_N
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Tgt Ion:107 Resp: 190516
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

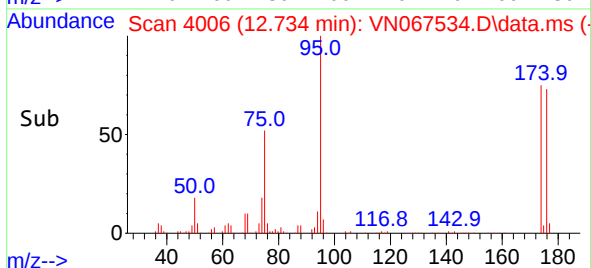
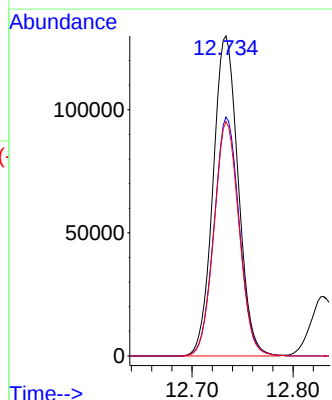
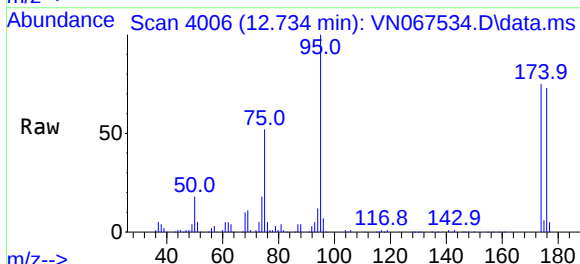
Manual Integrations
APPROVED

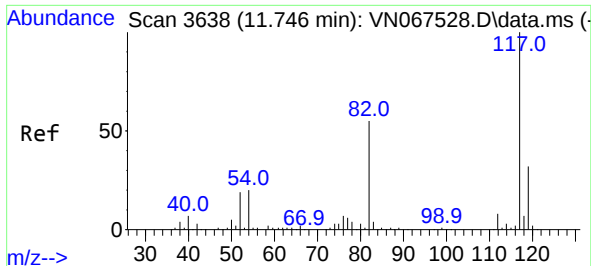
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#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 95 Resp: 224457
Ion Ratio Lower Upper
95 100
174 75.0 0.0 122.0
176 73.0 0.0 117.6





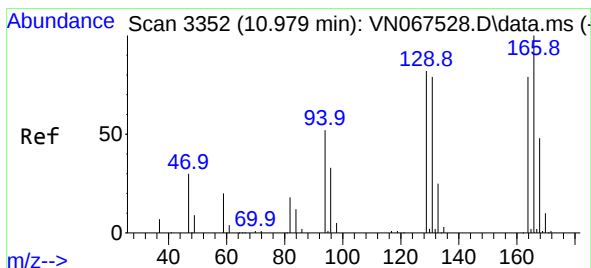
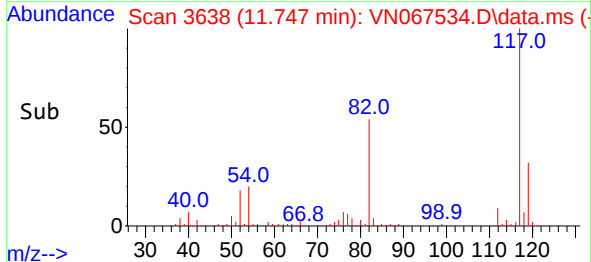
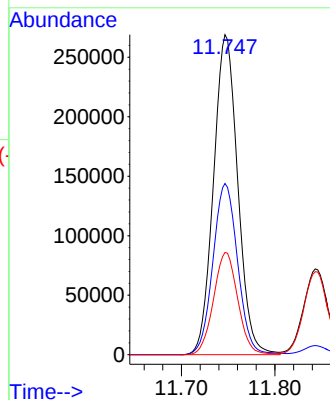
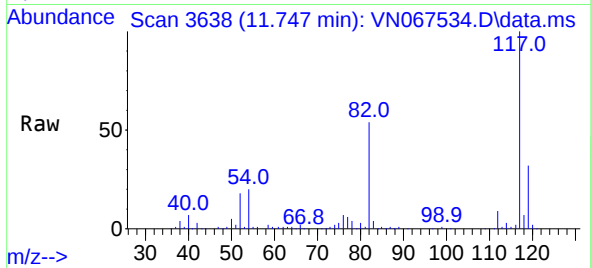
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:117 Resp: 485860
Ion Ratio Lower Upper
117 100
82 53.5 53.1 79.7
119 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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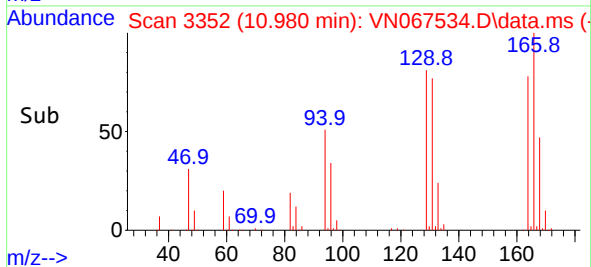
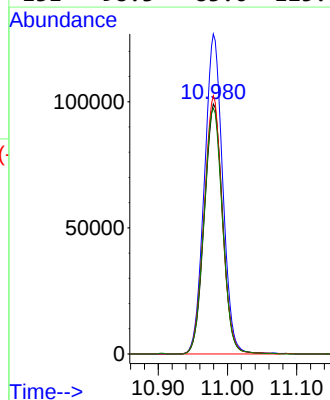
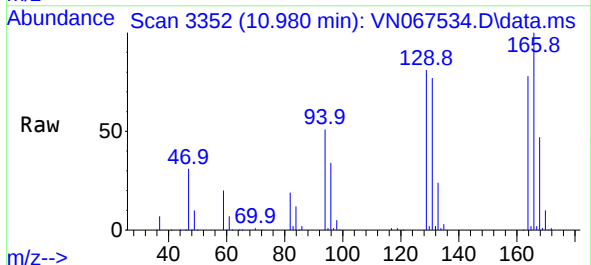
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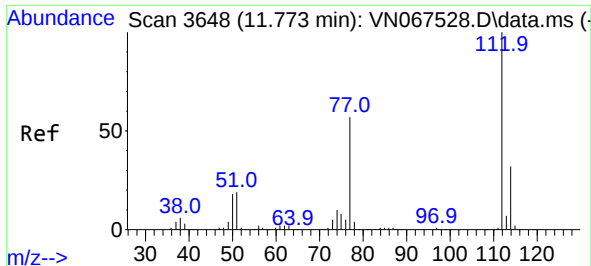
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#64
Tetrachloroethene
Concen: 53.578 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

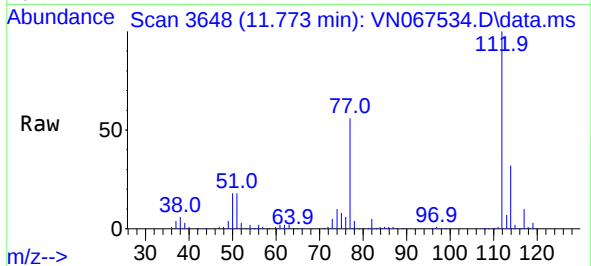
Tgt Ion:164 Resp: 182396
Ion Ratio Lower Upper
164 100
166 128.0 102.1 153.1
129 103.3 86.9 130.3
131 98.3 83.6 125.4





#65
Chlorobenzene
Concen: 51.655 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

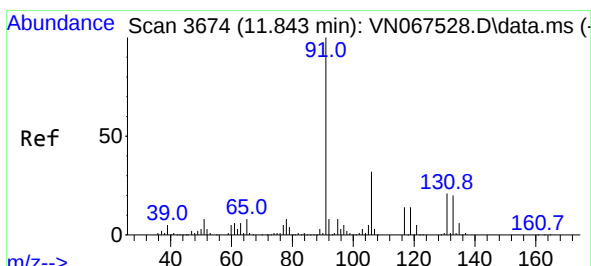
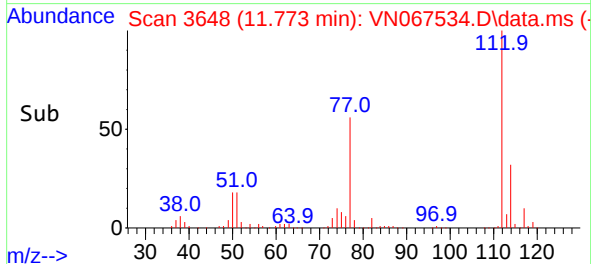
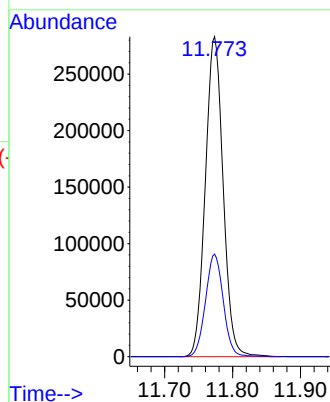
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



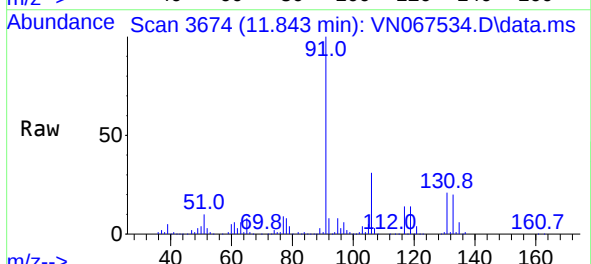
Tgt Ion:112 Resp: 514969
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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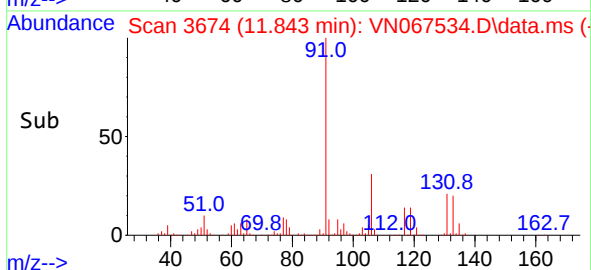
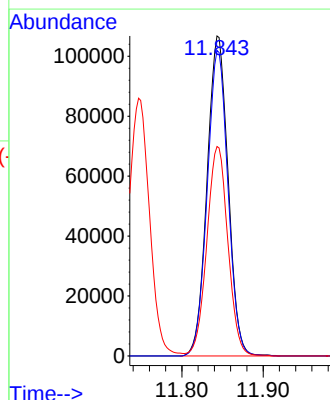
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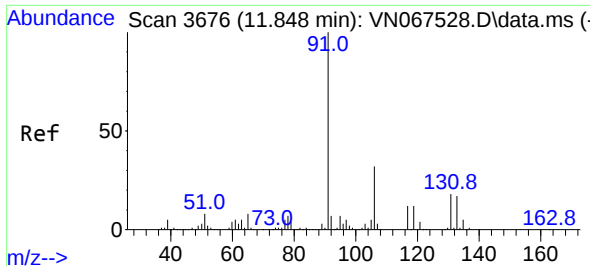


#66
1,1,1,2-Tetrachloroethane
Concen: 53.641 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



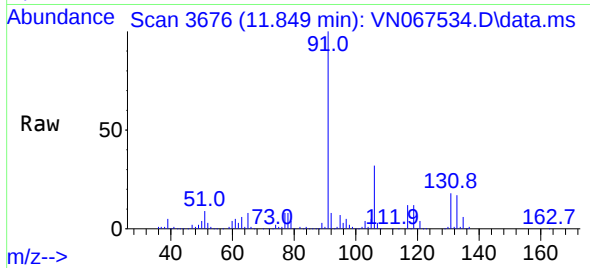
Tgt Ion:131 Resp: 191444
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 65.8 33.1 99.3





#67
Ethyl Benzene
Concen: 52.342 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

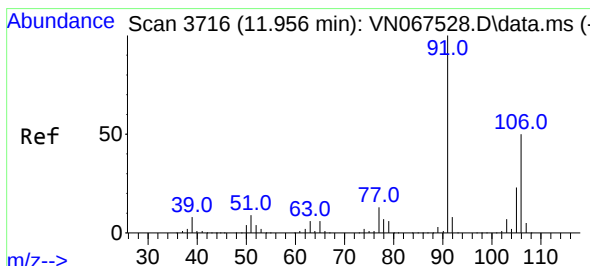
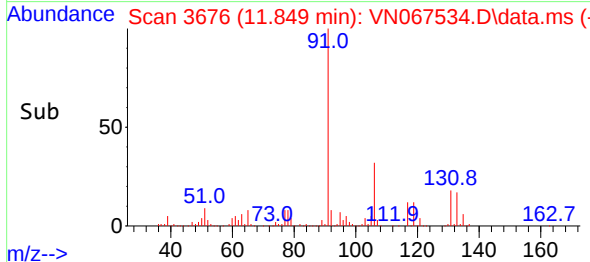
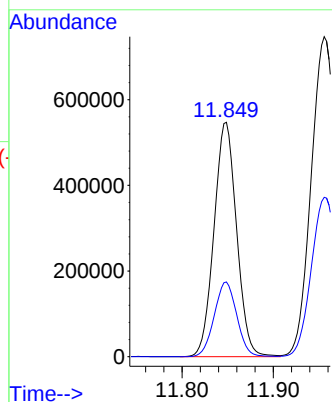
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 941944
Ion Ratio Lower Upper
91 100
106 31.9 23.4 35.0

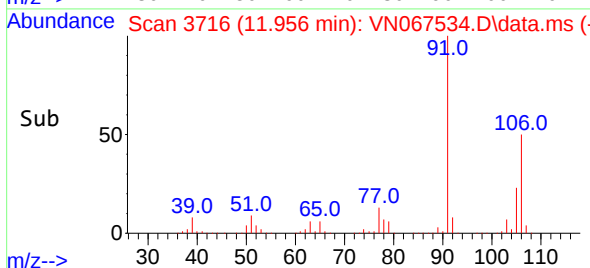
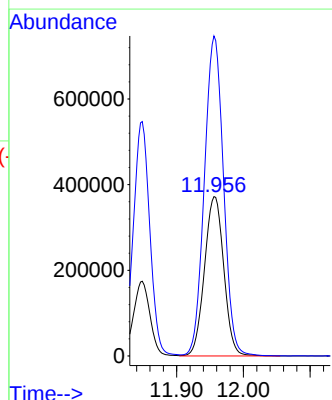
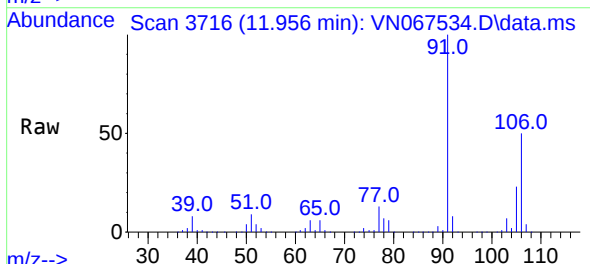
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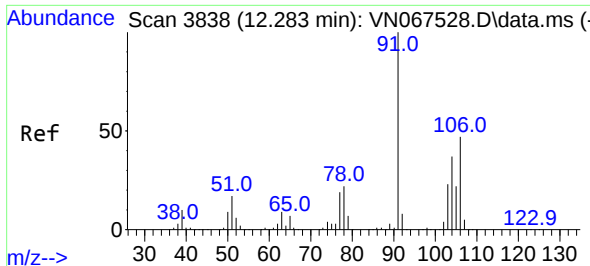
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#68
m/p-Xylenes
Concen: 107.795 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 106 Resp: 746836
Ion Ratio Lower Upper
106 100
91 199.2 180.6 270.8





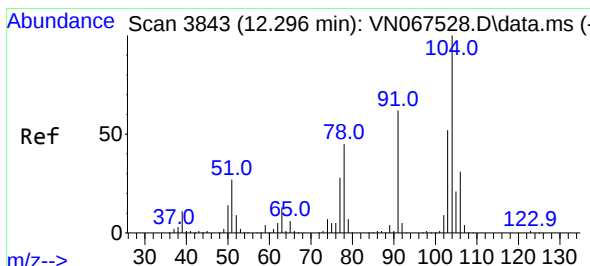
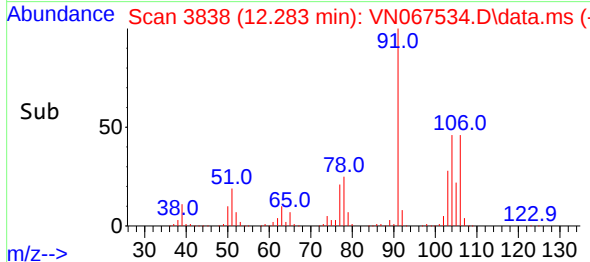
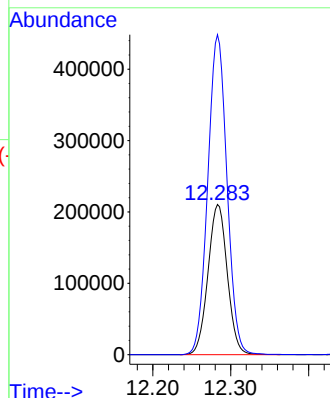
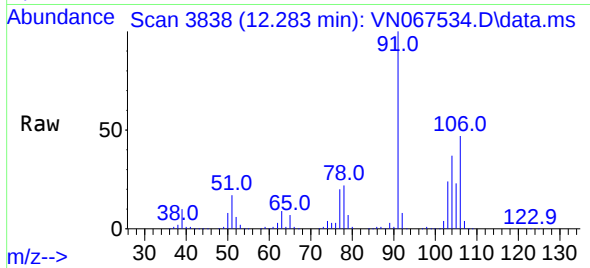
#69
o-Xylene
Concen: 52.857 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:106 Resp: 362718
Ion Ratio Lower Upper
106 100
91 211.8 118.3 354.9

Instrument :
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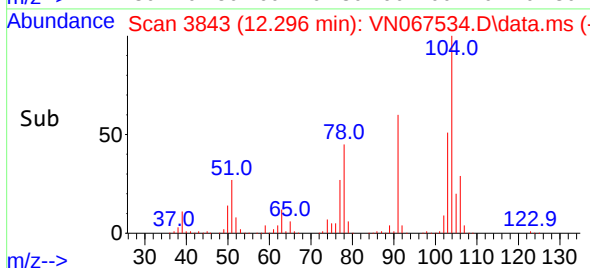
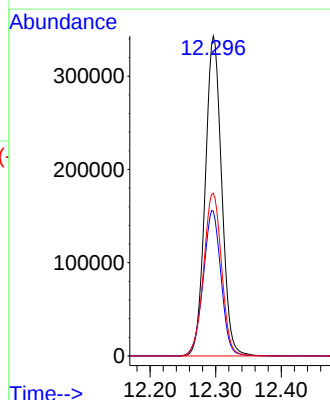
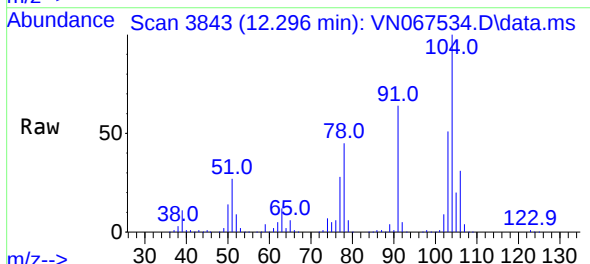
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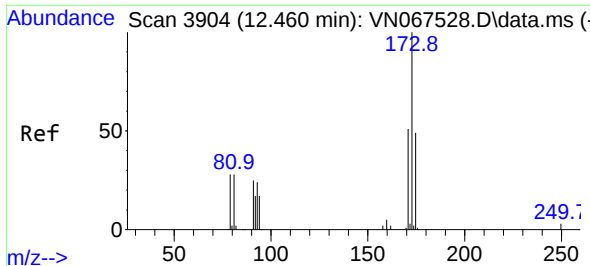
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#70
Styrene
Concen: 49.102 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:104 Resp: 597458
Ion Ratio Lower Upper
104 100
78 49.0 48.2 72.2
103 55.6 44.5 66.7





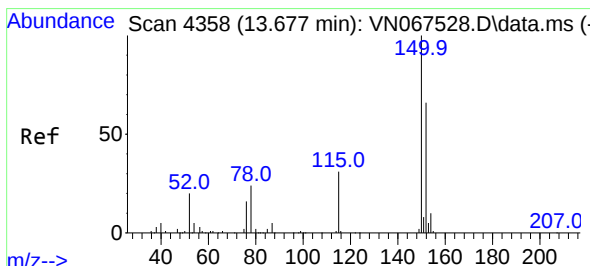
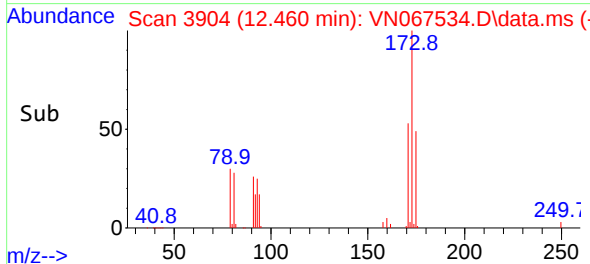
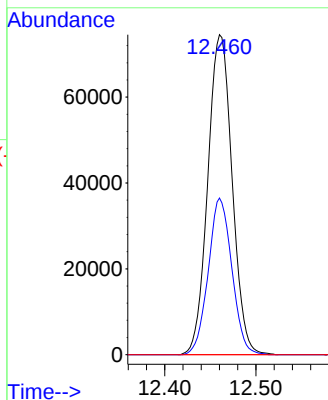
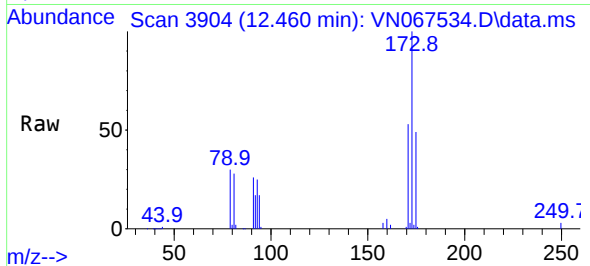
#71
Bromoform
Concen: 46.576 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:173 Resp: 138453
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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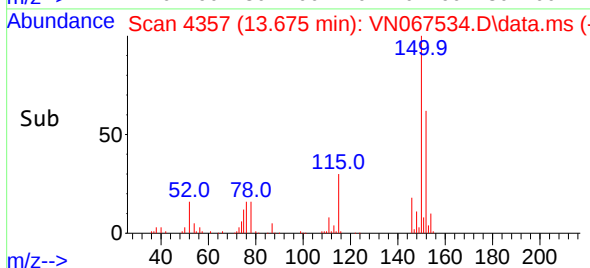
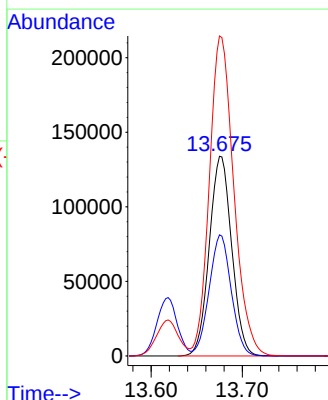
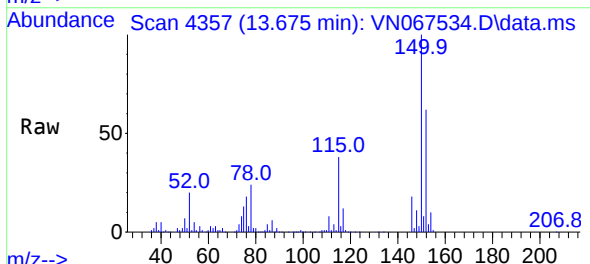
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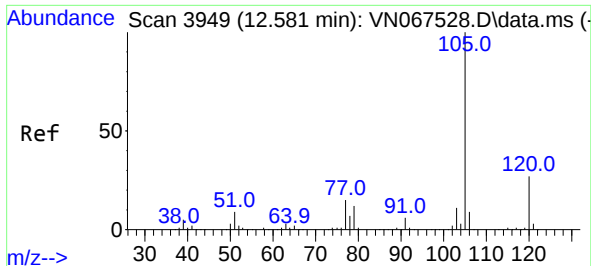
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:152 Resp: 228893
Ion Ratio Lower Upper
152 100
115 59.8 36.1 108.5
150 174.4 0.0 351.8





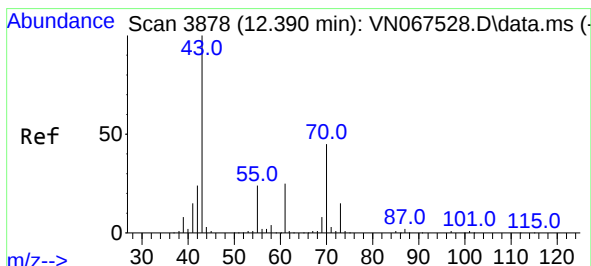
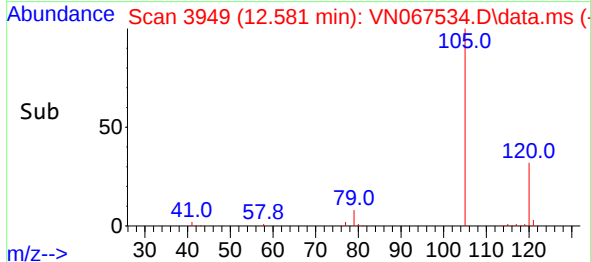
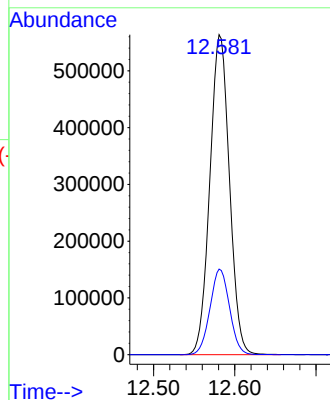
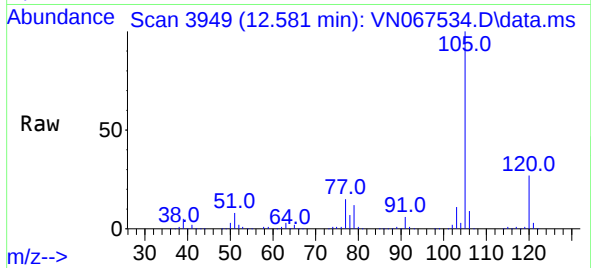
#73
Isopropylbenzene
Concen: 48.968 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 942552
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

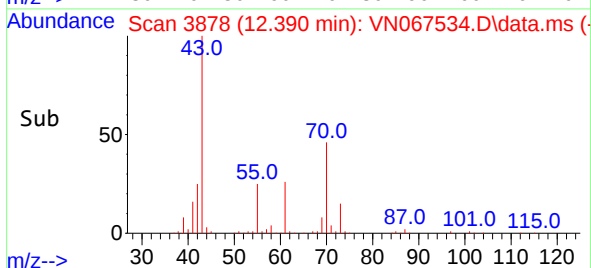
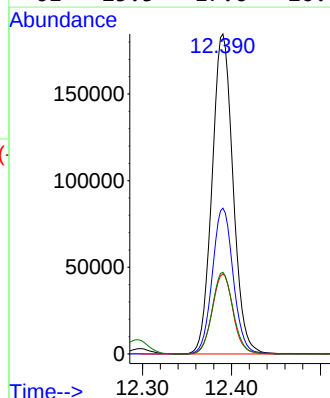
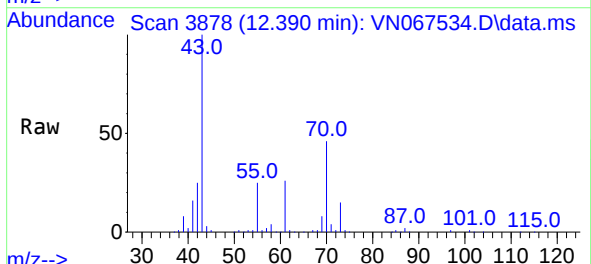
Manual Integrations
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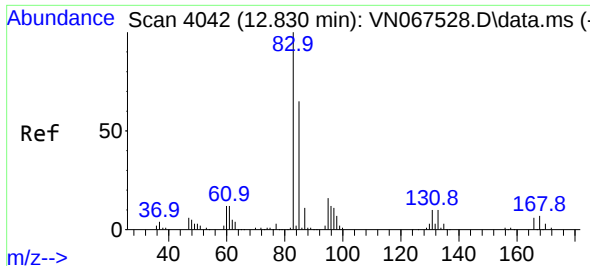
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#74
N-ethyl acetate
Concen: 47.898 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 43 Resp: 302297
Ion Ratio Lower Upper
43 100
70 45.4 29.4 44.2#
55 24.7 17.0 25.4
61 25.5 17.6 26.4





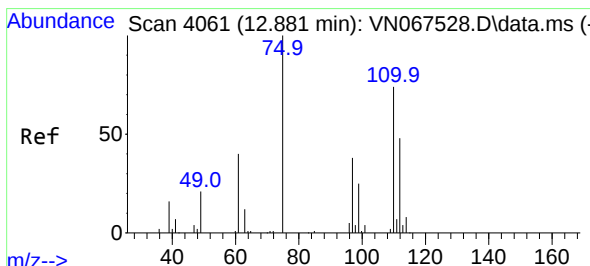
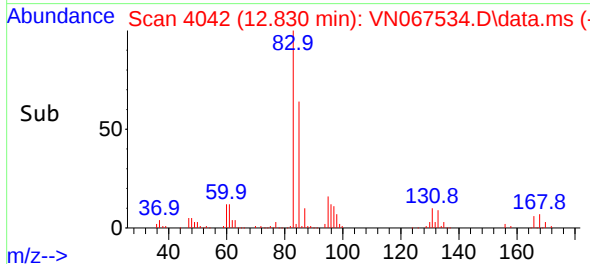
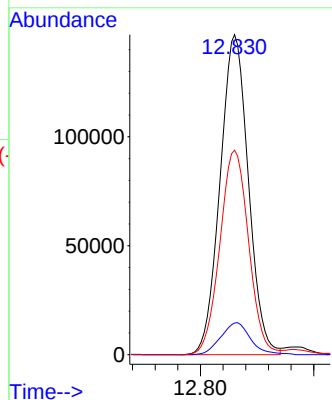
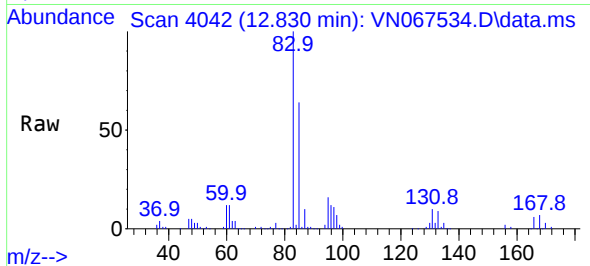
#75
1,1,2,2-Tetrachloroethane
Concen: 46.689 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 83 Resp: 254904
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

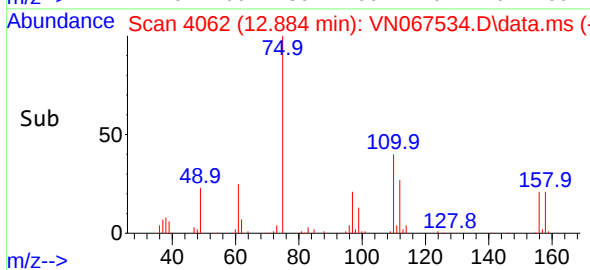
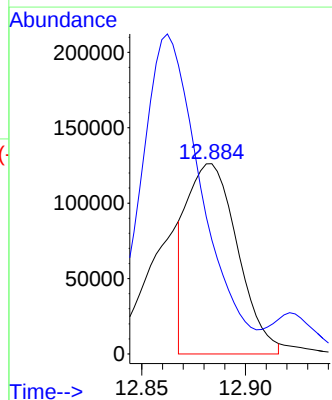
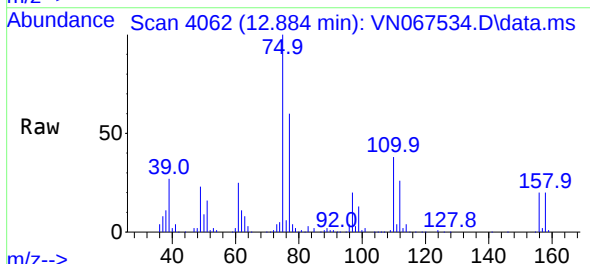
Manual Integrations
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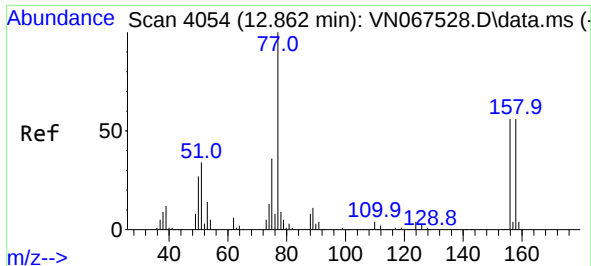
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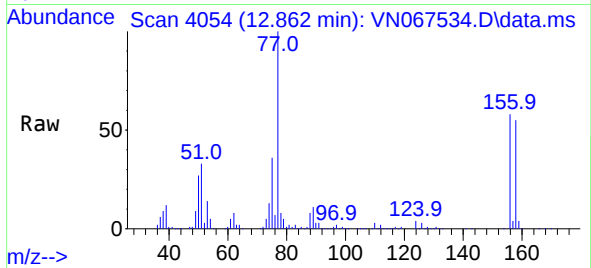
#76
1,2,3-Trichloropropane
Concen: 46.400 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 75 Resp: 212878
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

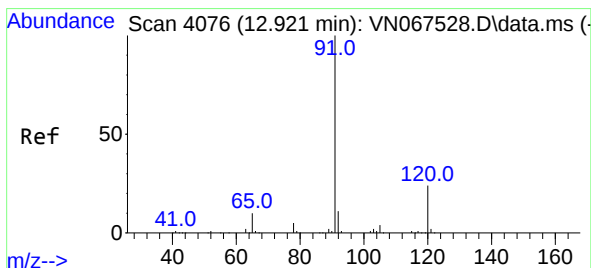
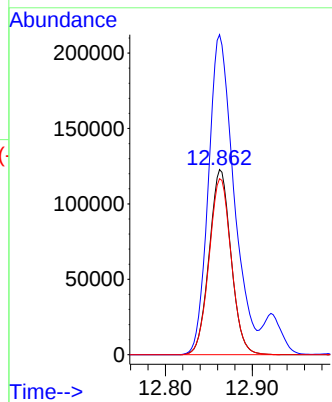
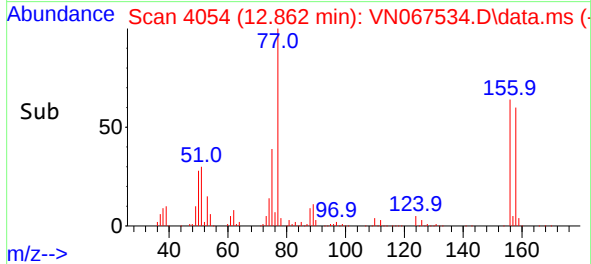




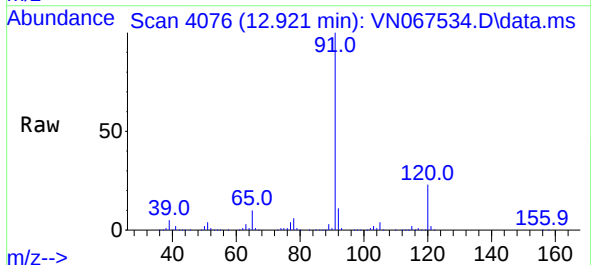
#77
Bromobenzene
Concen: 50.090 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



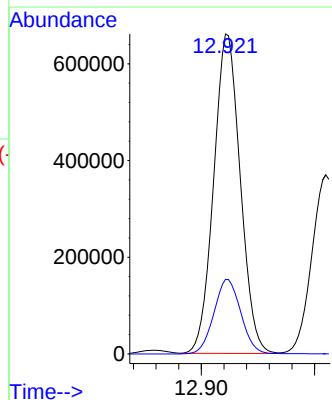
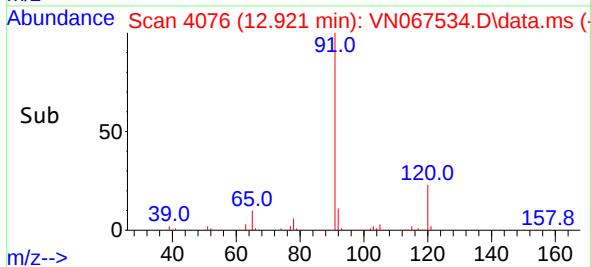
Tgt Ion:156 Resp: 213914
Ion Ratio Lower Upper
156 100
77 201.0 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.079 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



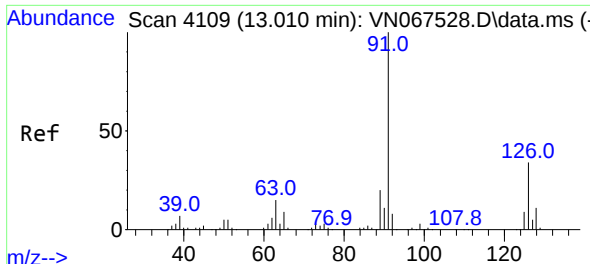
Tgt Ion: 91 Resp: 1074329
Ion Ratio Lower Upper
91 100
120 23.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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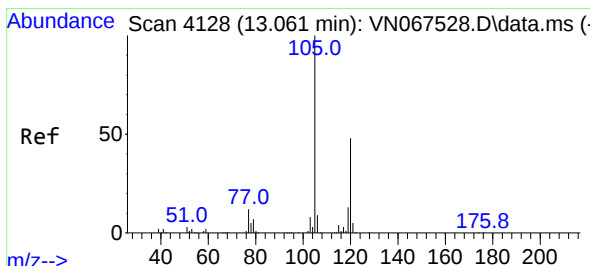
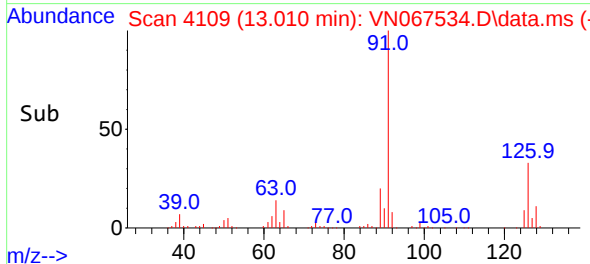
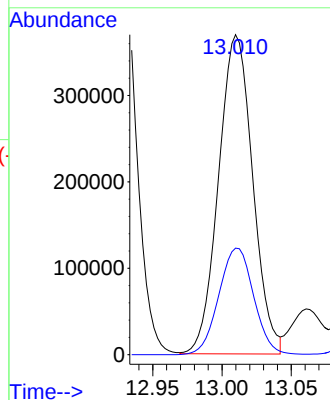
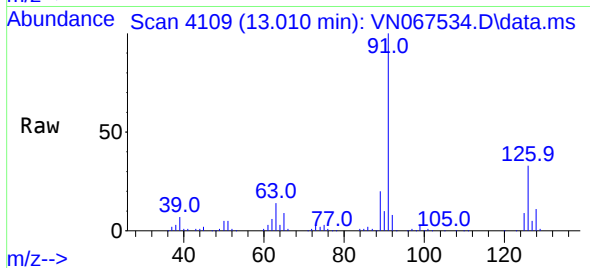
#79
2-Chlorotoluene
Concen: 48.410 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 91 Resp: 634490
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
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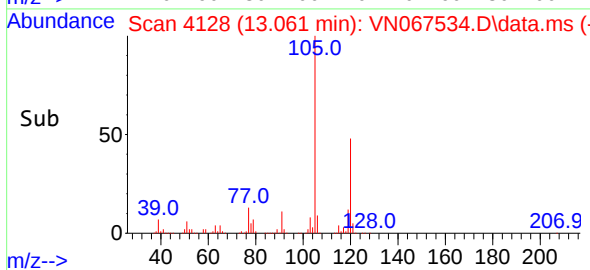
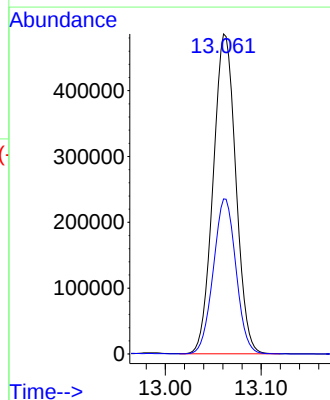
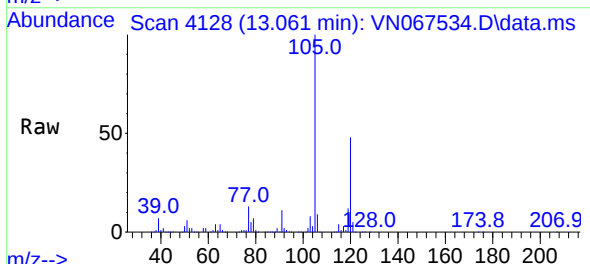
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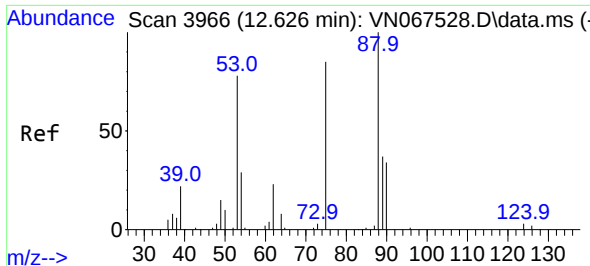
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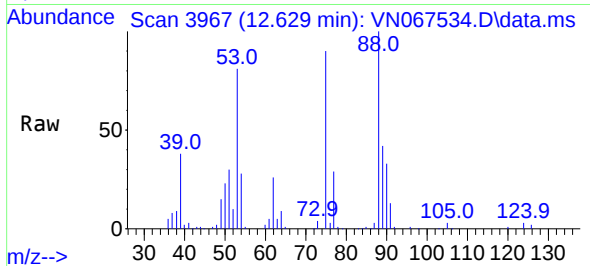
#80
1,3,5-Trimethylbenzene
Concen: 50.529 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion: 105 Resp: 797066
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

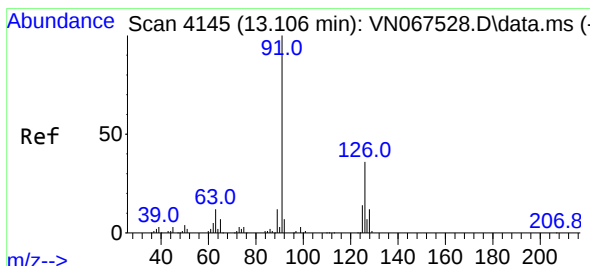
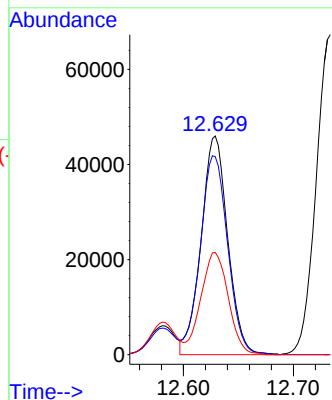
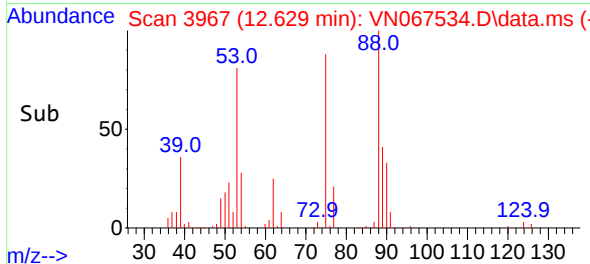




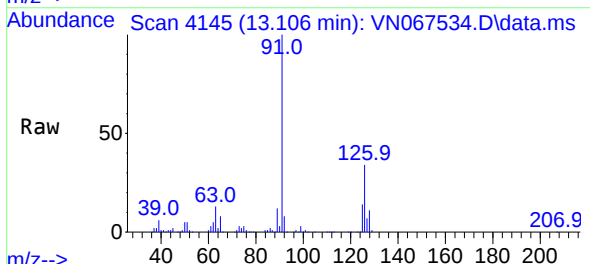
#81
trans-1,4-Dichloro-2-butene
Concen: 48.506 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



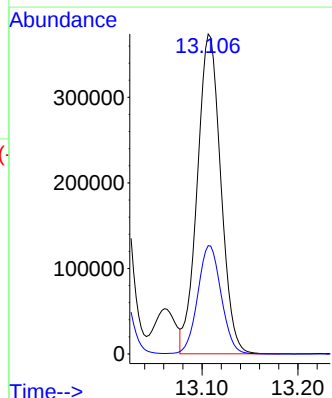
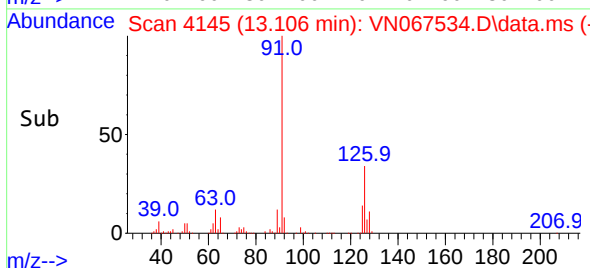
Tgt Ion: 75 Resp: 77405
Ion Ratio Lower Upper
75 100
53 94.1 87.6 131.4
89 48.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.681 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



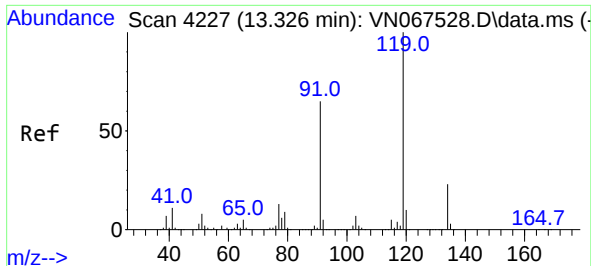
Tgt Ion: 91 Resp: 636334
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4



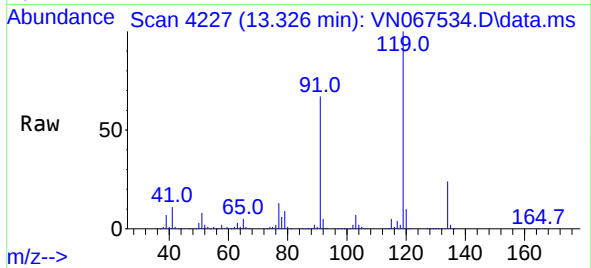
Instrument :
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ClientSampleId :
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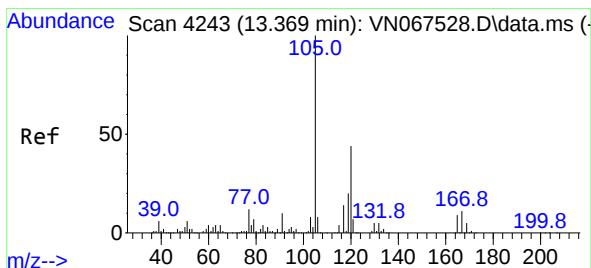
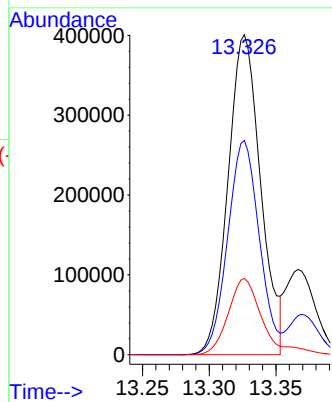
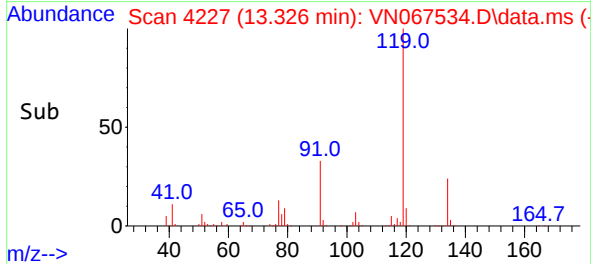
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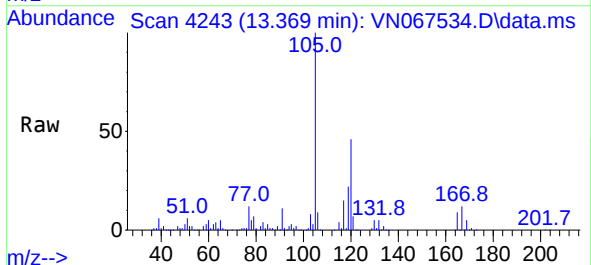
#83
tert-Butylbenzene
Concen: 49.912 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



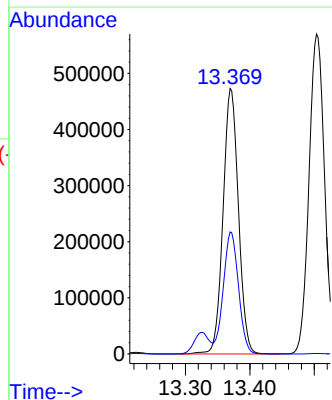
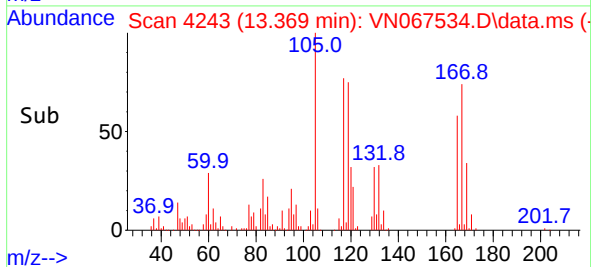
Tgt Ion:119 Resp: 682876
Ion Ratio Lower Upper
119 100
91 64.9 39.5 118.5
134 24.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.420 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



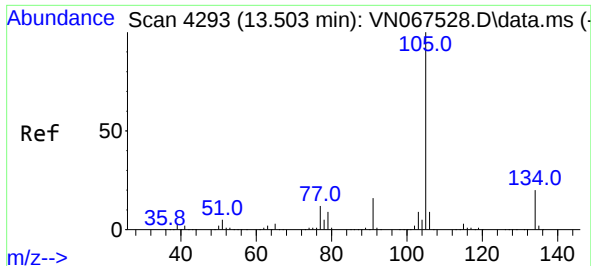
Tgt Ion:105 Resp: 783089
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8



Instrument :
MSVOA_N
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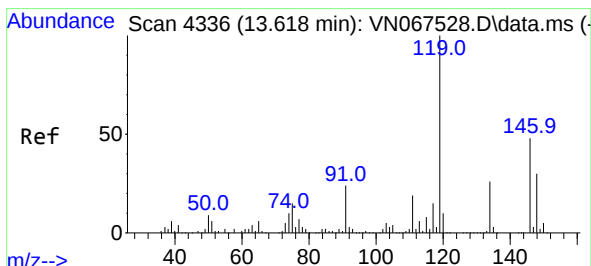
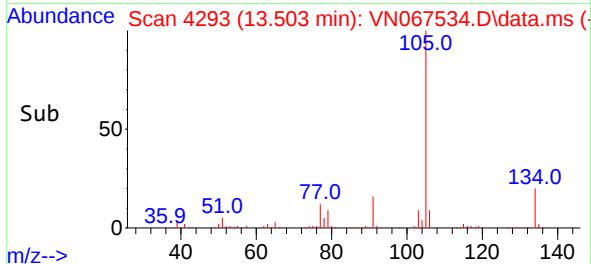
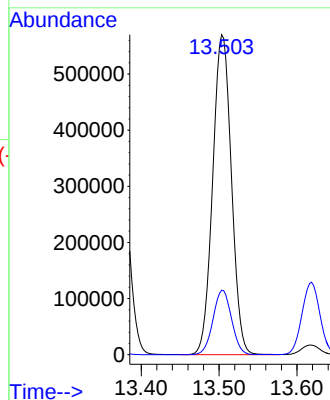
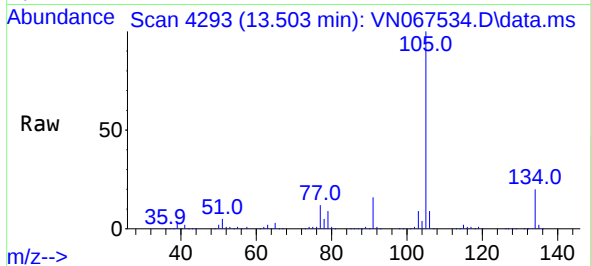
#85
 sec-Butylbenzene
 Concen: 50.460 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 949453
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

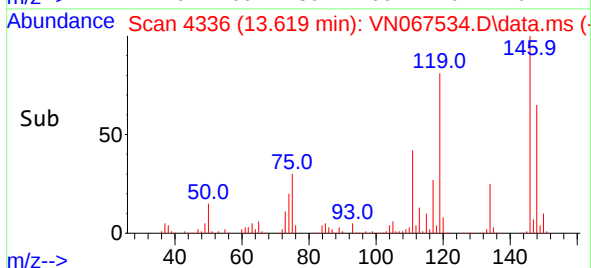
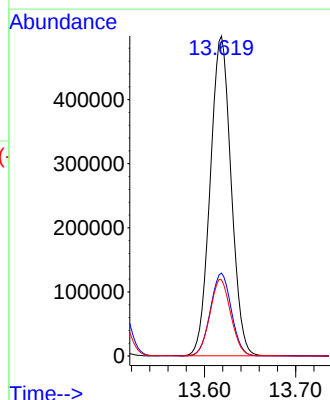
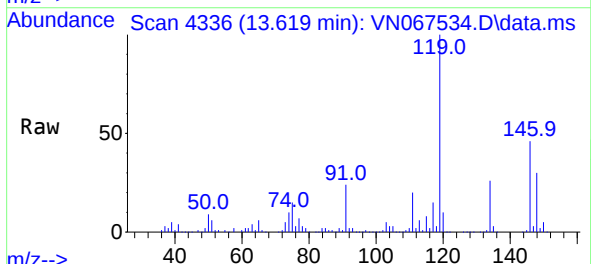
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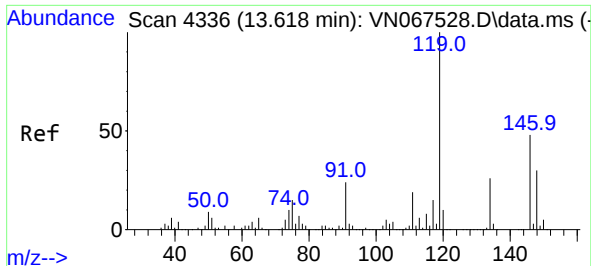
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#86
 p-Isopropyltoluene
 Concen: 52.404 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067534.D
 Acq: 28 Jun 2021 16:27

Tgt Ion:119 Resp: 793068
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 23.8 14.8 44.3





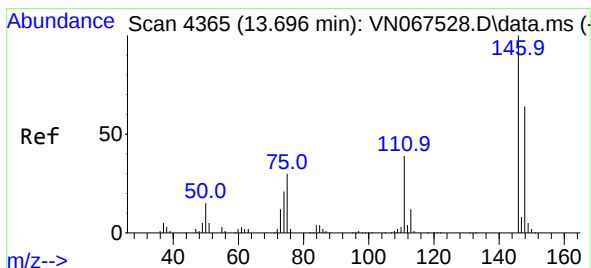
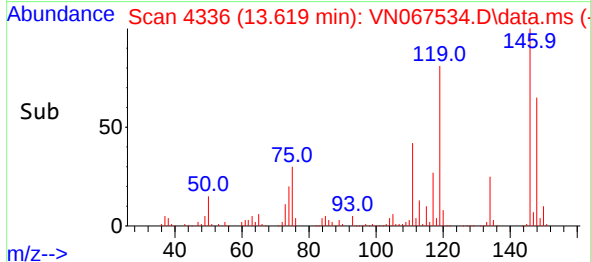
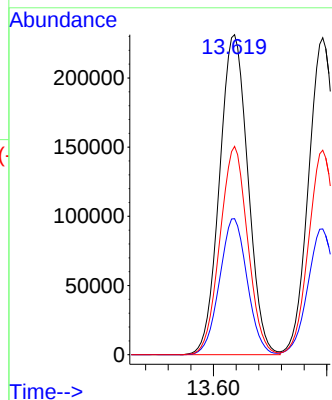
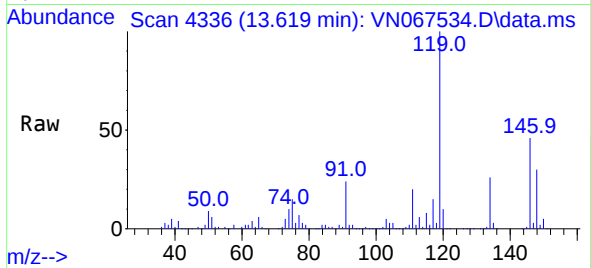
#87
1,3-Dichlorobenzene
Concen: 50.954 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

Tgt Ion:146 Resp: 402897
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

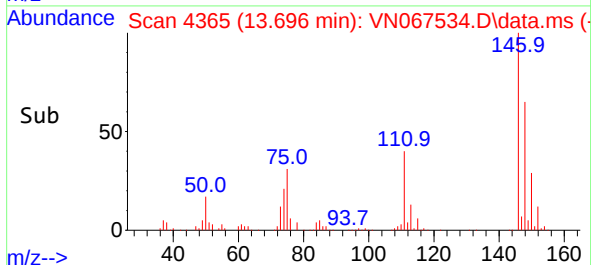
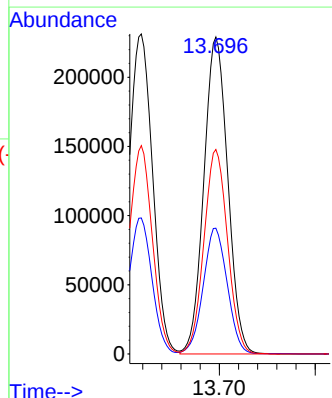
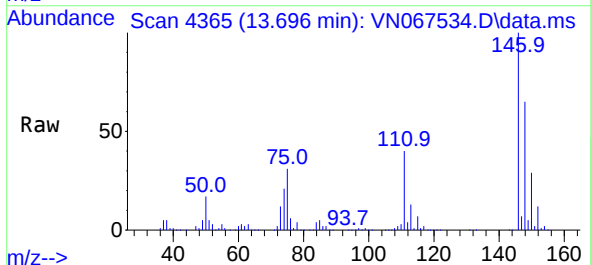
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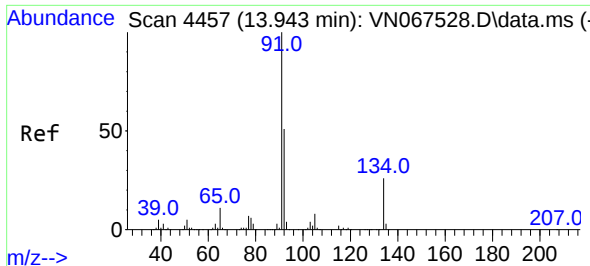
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#88
1,4-Dichlorobenzene
Concen: 50.842 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

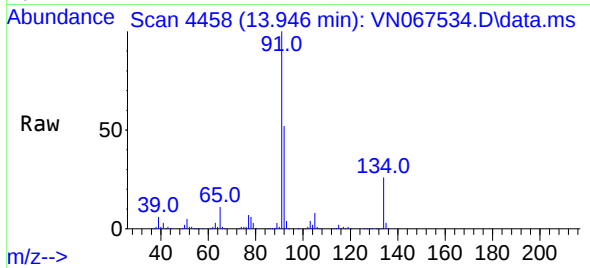
Tgt Ion:146 Resp: 397324
Ion Ratio Lower Upper
146 100
111 39.7 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 51.196 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

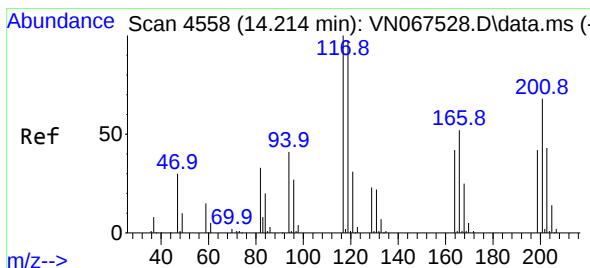
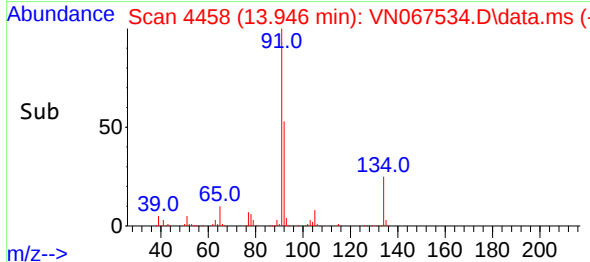
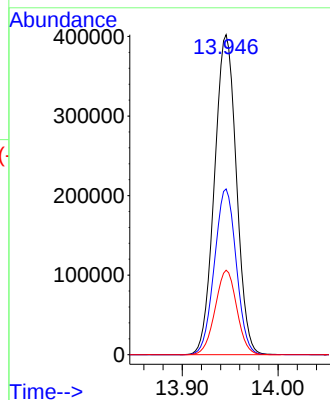
Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 638989
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 26.0 11.2 33.6

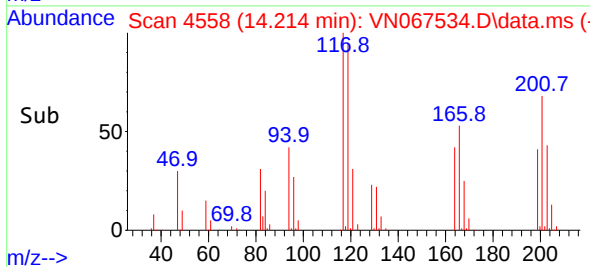
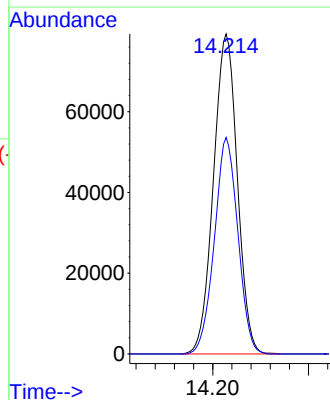
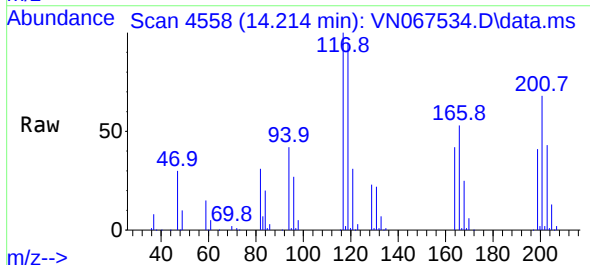
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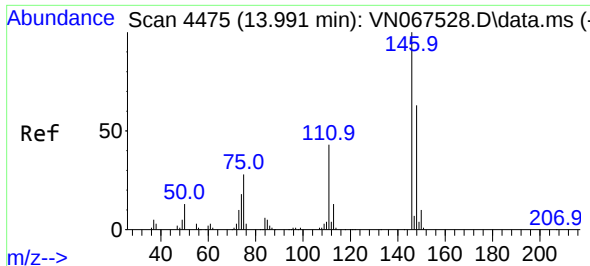
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#90
Hexachloroethane
Concen: 51.386 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

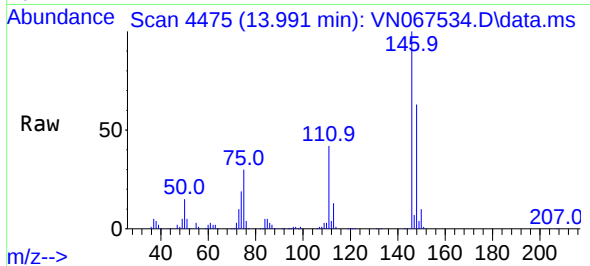
Tgt Ion: 117 Resp: 136856
Ion Ratio Lower Upper
117 100
201 66.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.422 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

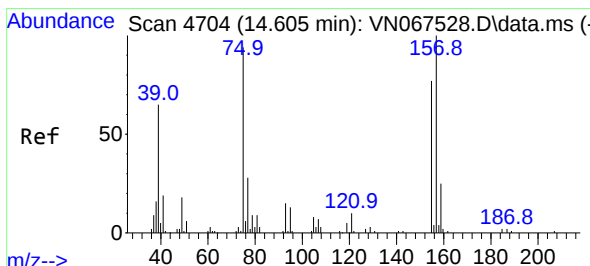
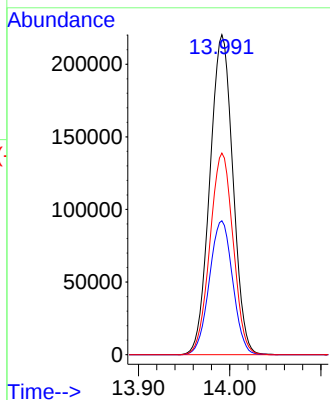
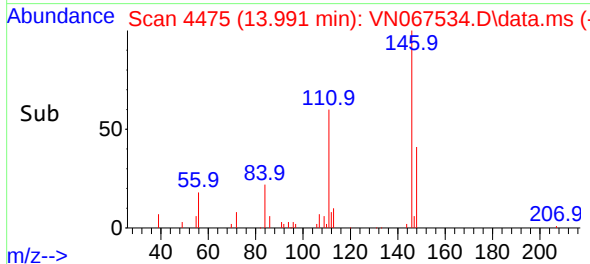
Instrument :
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ClientSampleId :
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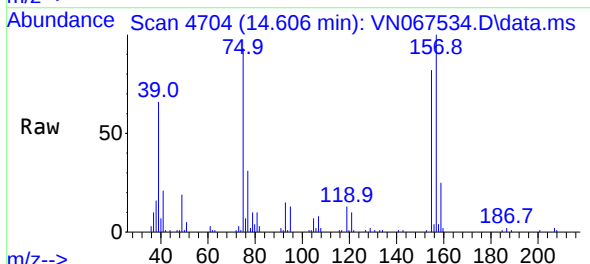
Tgt Ion:146 Resp: 387349
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 63.6 31.6 95.0

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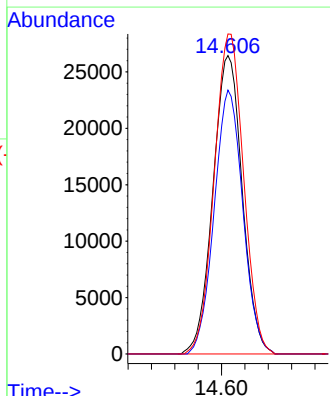
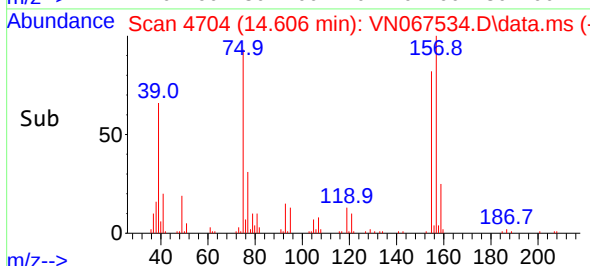
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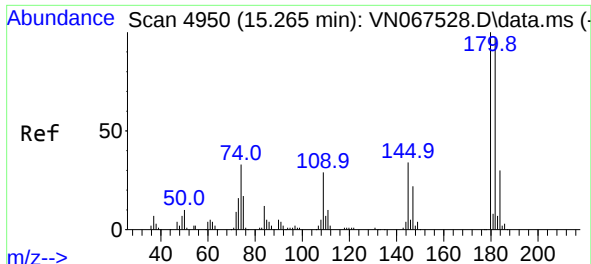


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.365 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



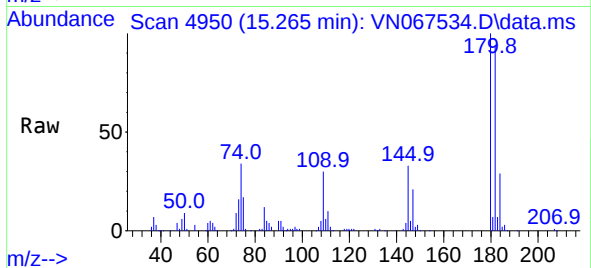
Tgt Ion: 75 Resp: 46191
Ion Ratio Lower Upper
75 100
155 86.2 29.8 89.5
157 107.1 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 54.043 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

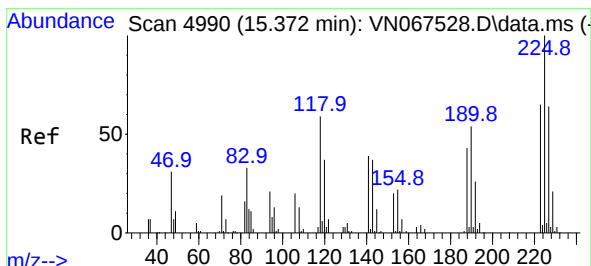
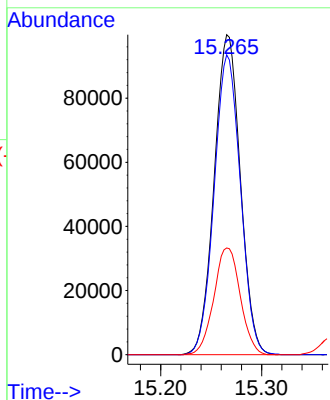
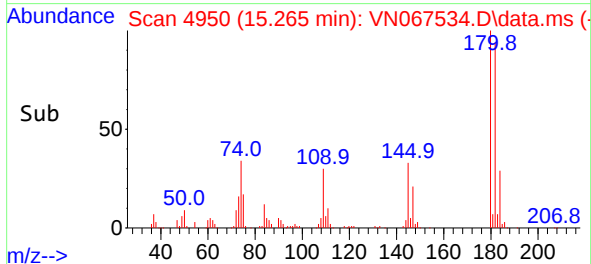
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



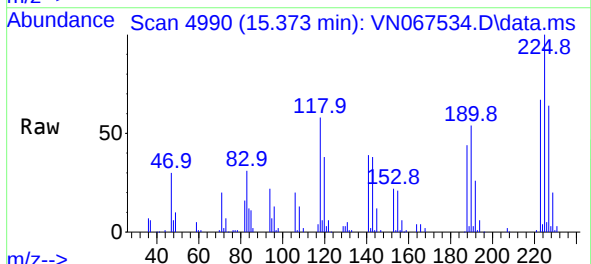
Tgt Ion:180 Resp: 179209
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 33.7 17.2 51.6

Manual Integrations
APPROVED

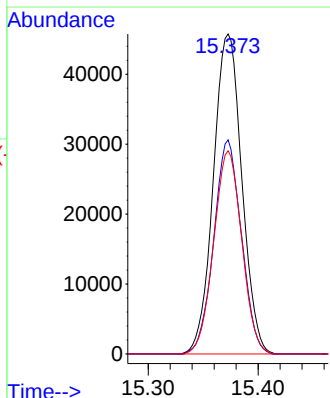
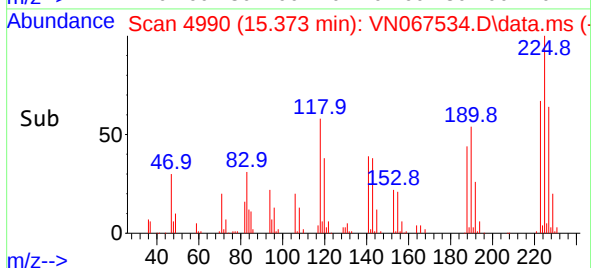
MMDadoda
6/29/2021 6:22:27 PM

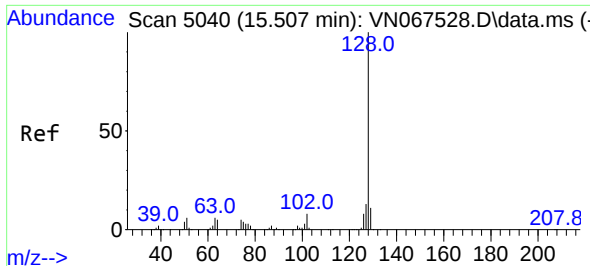


#94
Hexachlorobutadiene
Concen: 56.408 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



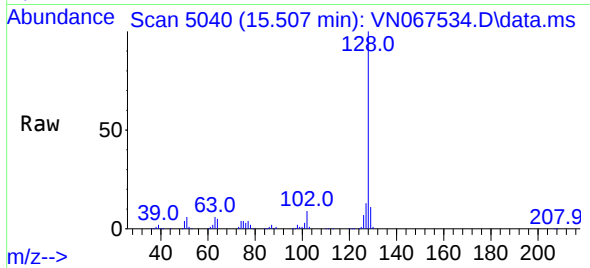
Tgt Ion:225 Resp: 82439
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.0
227 62.5 31.2 93.6





#95
Naphthalene
Concen: 45.412 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27

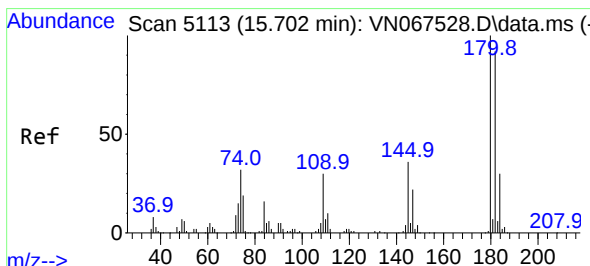
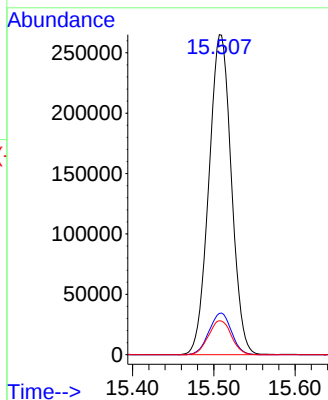
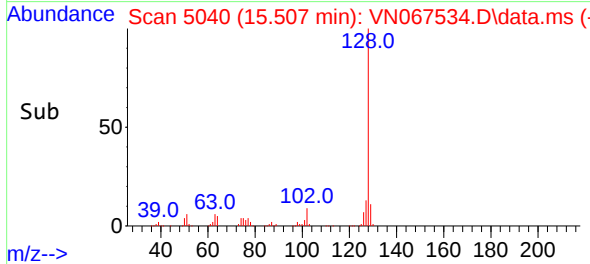
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



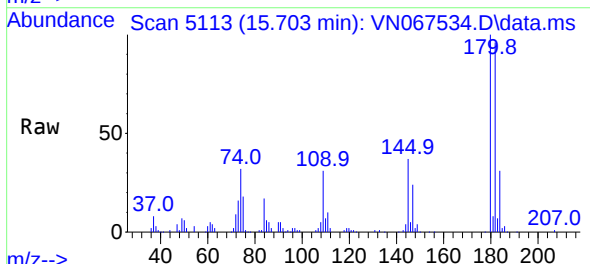
Tgt Ion:128 Resp: 509080
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
6/29/2021 6:22:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.591 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067534.D
Acq: 28 Jun 2021 16:27



Tgt Ion:180 Resp: 164195
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 36.5 18.2 54.6

