

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067809.D
 Acq On : 19 Jul 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 7/20/2021 5:39:47 PM

Quant Time: Jul 20 04:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	371820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	694901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	683507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	346552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	284960	50.711	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.420%			
35) Dibromofluoromethane	8.024	113	214782	51.158	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.320%			
50) Toluene-d8	10.443	98	892426	50.782	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.734	95	325120	52.371	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	154737	48.962	ug/l	98
3) Chloromethane	2.301	50	207263	41.406	ug/l	98
4) Vinyl Chloride	2.443	62	346426	45.857	ug/l	98
5) Bromomethane	2.834	94	278130	54.600	ug/l	99
6) Chloroethane	3.006	64	277591	55.522	ug/l	94
7) Trichlorofluoromethane	3.365	101	657426	57.751	ug/l	99
8) Diethyl Ether	3.821	74	122084	40.596	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.199	101	181199	52.583	ug/l	95
10) Methyl Iodide	4.414	142	222929	54.307	ug/l	92
11) Tert butyl alcohol	5.385	59	197643	244.760	ug/l	100
12) 1,1-Dichloroethene	4.173	96	173252	52.403	ug/l	87
13) Acrolein	4.039	56	120235	306.372	ug/l	99
14) Allyl chloride	4.832	41	298715	49.152	ug/l	93
15) Acrylonitrile	5.554	53	544462	271.845	ug/l	100
16) Acetone	4.288	43	446724	252.647	ug/l	94
17) Carbon Disulfide	4.521	76	443625	48.441	ug/l	98
18) Methyl Acetate	4.857	43	265511	53.461	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	721827	52.687	ug/l	98
20) Methylene Chloride	5.095	84	224668	54.491	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	203207	51.986	ug/l	91
22) Diisopropyl ether	6.501	45	738861	53.576	ug/l	97
23) Vinyl Acetate	6.436	43	3128125m	265.312	ug/l	
24) 1,1-Dichloroethane	6.385	63	399029	51.902	ug/l	99
25) 2-Butanone	7.340	43	781223	266.073	ug/l	94
26) 2,2-Dichloropropane	7.327	77	305459	45.464	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	261156	53.389	ug/l	84
28) Bromochloromethane	7.657	49	183183	48.829	ug/l #	81
29) Tetrahydrofuran	7.689	42	516772	267.641	ug/l	92
30) Chloroform	7.817	83	456815	52.899	ug/l	98
31) Cyclohexane	8.094	56	361633	45.897	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	407771	54.456	ug/l	98
36) 1,1-Dichloropropene	8.220	75	325045	50.356	ug/l	96
37) Ethyl Acetate	7.415	43	323149	51.668	ug/l	99
38) Carbon Tetrachloride	8.206	117	345356	54.240	ug/l	99
39) Methylcyclohexane	9.462	83	355338	50.285	ug/l	91
40) Benzene	8.461	78	1000525	51.782	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	160272	49.860	ug/l	91
42) 1,2-Dichloroethane	8.531	62	369136	51.445	ug/l	96
43) Isopropyl Acetate	8.563	43	579003	52.628	ug/l	97
44) Trichloroethene	9.217	130	246423	50.253	ug/l	88
45) 1,2-Dichloropropane	9.491	63	251515	51.414	ug/l	100
46) Dibromomethane	9.580	93	185277	53.377	ug/l	95
47) Bromodichloromethane	9.765	83	365019	53.790	ug/l	99
48) Methyl methacrylate	9.561	41	250546	51.490	ug/l	88
49) 1,4-Dioxane	9.571	88	83343	865.366	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	1861038	275.348	ug/l	95
52) Toluene	10.508	92	681831	53.871	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	393224	48.676	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	402460	53.330	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	267825	55.216	ug/l	96
56) Ethyl methacrylate	10.765	69	421145	56.358	ug/l	92
57) 1,3-Dichloropropane	11.047	76	443172	53.283	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	489932	246.140	ug/l	92
59) 2-Hexanone	11.089	43	1349503	286.046	ug/l	94
60) Dibromochloromethane	11.240	129	288757	48.576	ug/l	100
61) 1,2-Dibromoethane	11.347	107	280280	56.599	ug/l	99
64) Tetrachloroethene	10.980	164	226478	46.941	ug/l	94
65) Chlorobenzene	11.773	112	733257	52.233	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	277775	56.254	ug/l	99
67) Ethyl Benzene	11.848	91	1366726	53.480	ug/l	96
68) m/p-Xylenes	11.956	106	1057932	109.451	ug/l	86
69) o-Xylene	12.283	106	518554	54.566	ug/l	88
70) Styrene	12.296	104	877685	57.735	ug/l	93
71) Bromoform	12.460	173	199491	45.828	ug/l #	100
73) Isopropylbenzene	12.581	105	1353079	48.391	ug/l	97
74) N-amyl acetate	12.390	43	517460	51.012	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	407979	50.274	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	318448m	44.996	ug/l	
77) Bromobenzene	12.862	156	309980	50.089	ug/l	75
78) n-propylbenzene	12.924	91	1547050	48.919	ug/l	96
79) 2-Chlorotoluene	13.010	91	929401	48.644	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1131117	49.925	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	112368	51.190	ug/l	95
82) 4-Chlorotoluene	13.106	91	937161	49.568	ug/l	92
83) tert-Butylbenzene	13.326	119	967180	50.057	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1141814	51.434	ug/l	94
85) sec-Butylbenzene	13.506	105	1328459	49.680	ug/l	96
86) p-Isopropyltoluene	13.619	119	1108973	51.392	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	593991	51.738	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	576278	49.027	ug/l	95
89) n-Butylbenzene	13.946	91	895097	48.361	ug/l	98
90) Hexachloroethane	14.214	117	190335	53.109	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	563780	50.873	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	72744	51.612	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	239818	41.994	ug/l	99
94) Hexachlorobutadiene	15.373	225	114688	49.250	ug/l	100
95) Naphthalene	15.507	128	702468	41.918	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	229893	41.990	ug/l	99

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

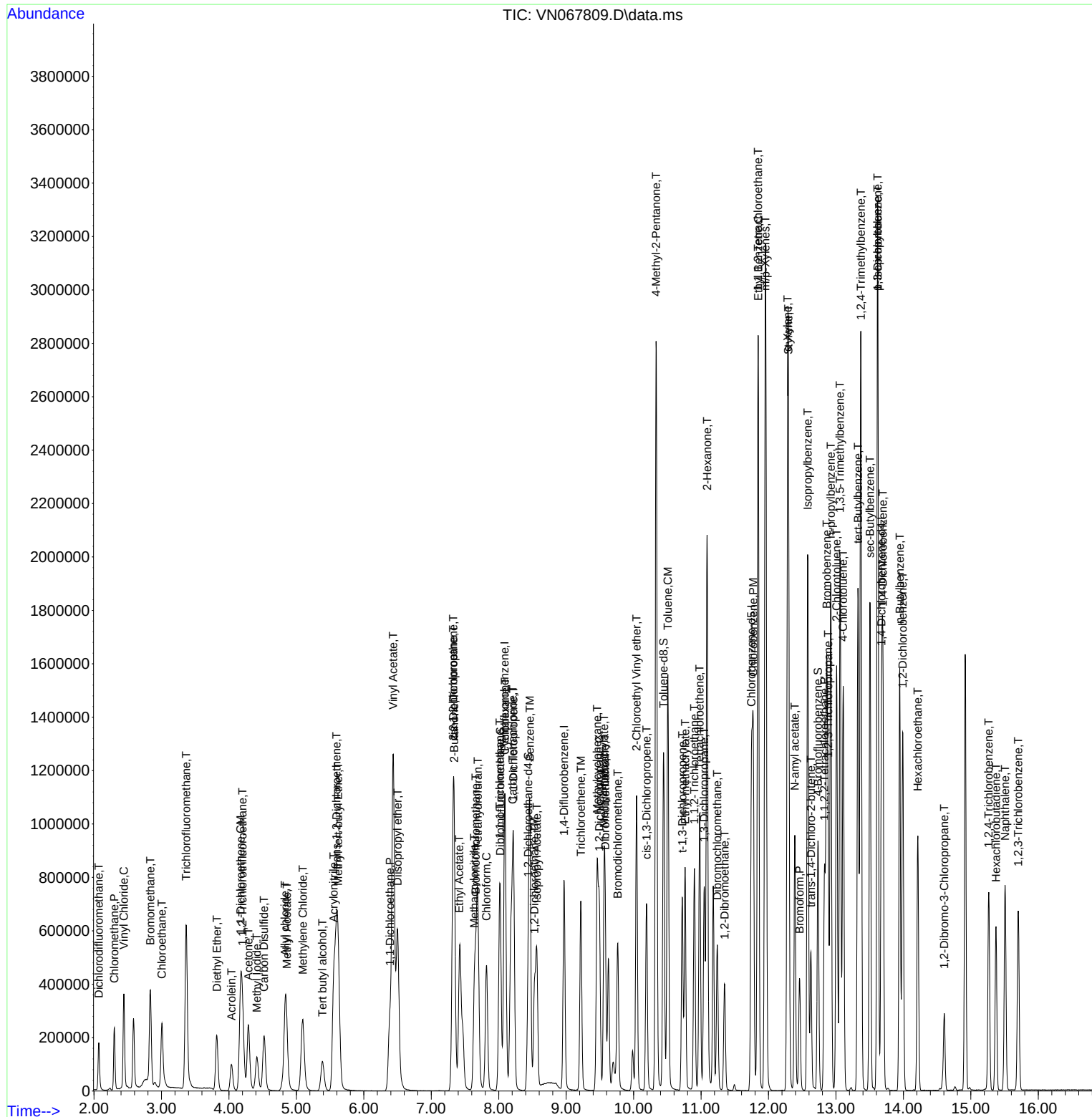
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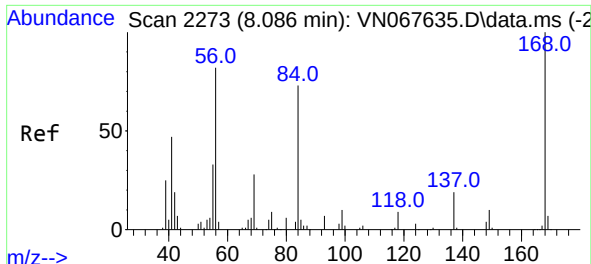
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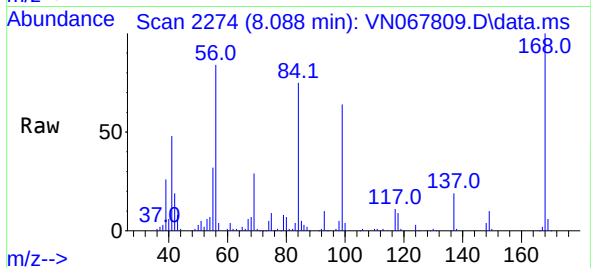
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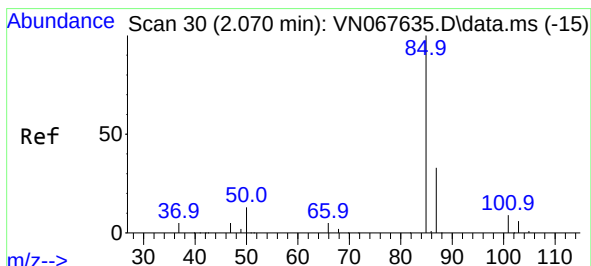
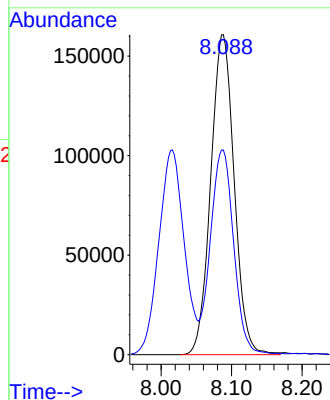
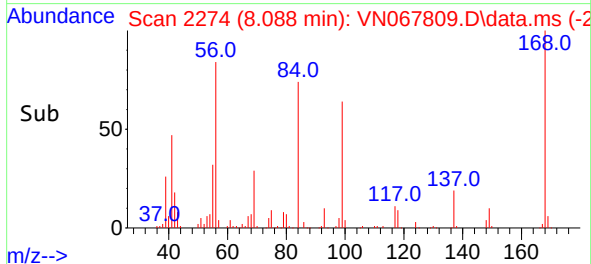




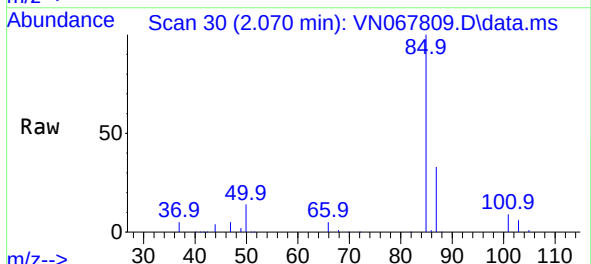
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067809.D
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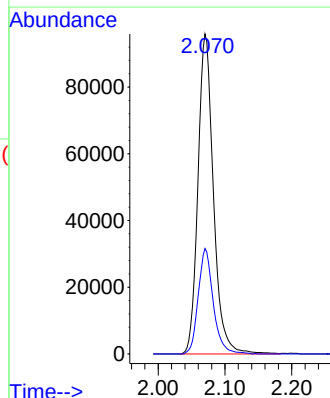
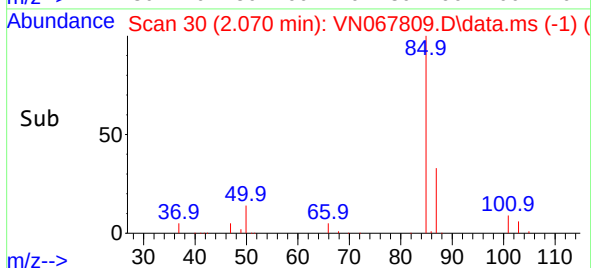
Tgt Ion: 168 Resp: 371820
Ion Ratio Lower Upper
168 100
99 63.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 48.962 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067809.D
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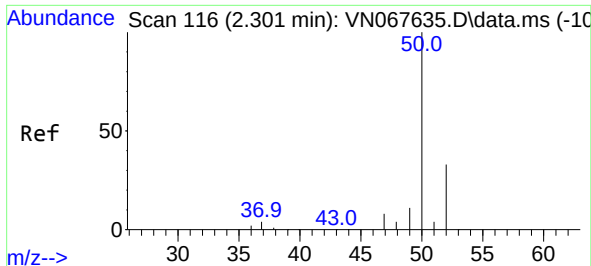
Tgt Ion: 85 Resp: 154737
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2



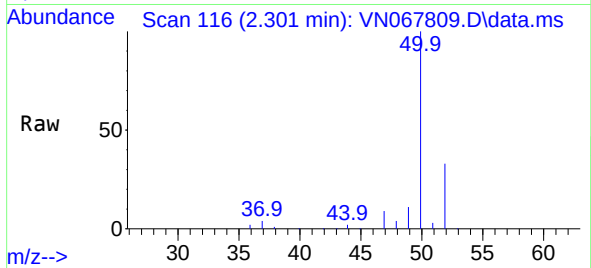
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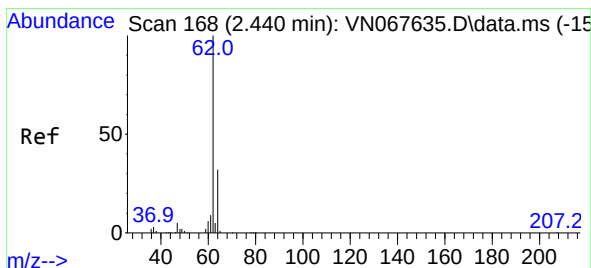
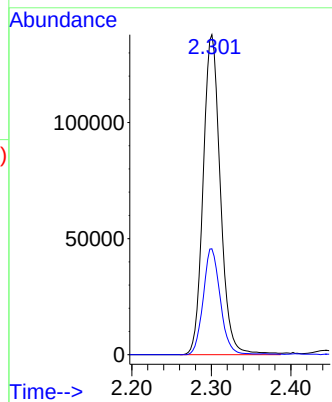
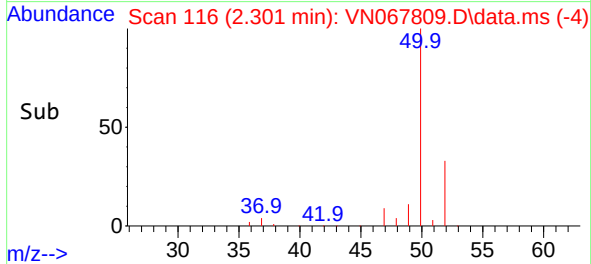
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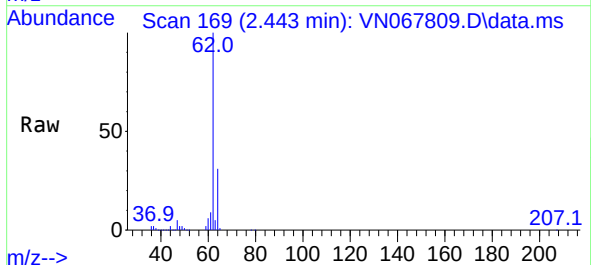
#3
Chloromethane
Concen: 41.406 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



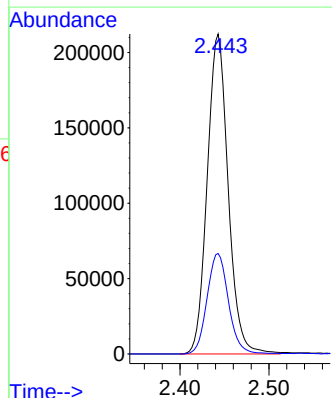
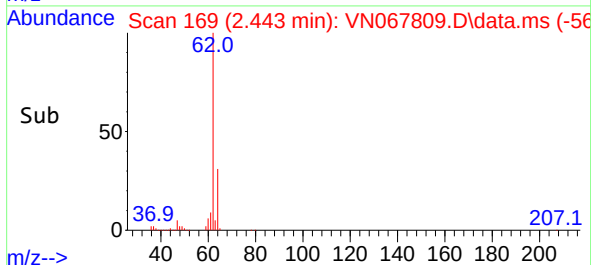
Tgt Ion: 50 Resp: 207263
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 45.857 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



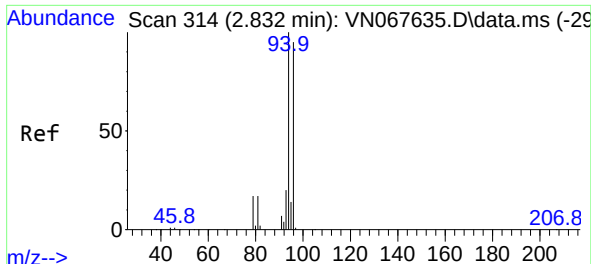
Tgt Ion: 62 Resp: 346426
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6



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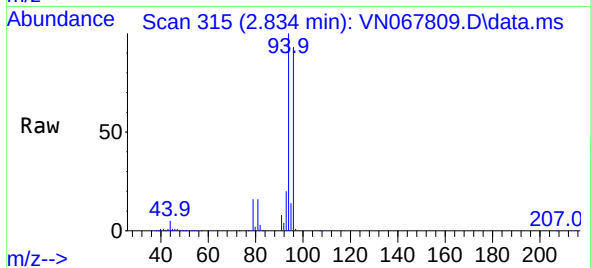
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#5
Bromomethane
Concen: 54.600 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067809.D
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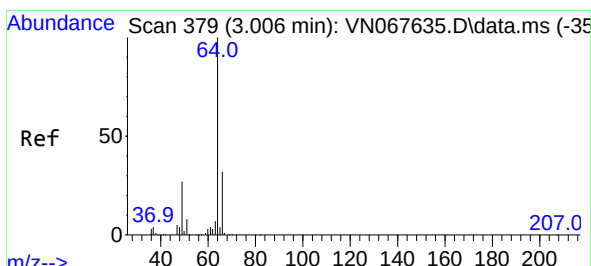
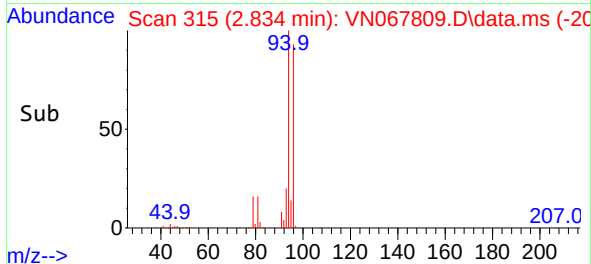
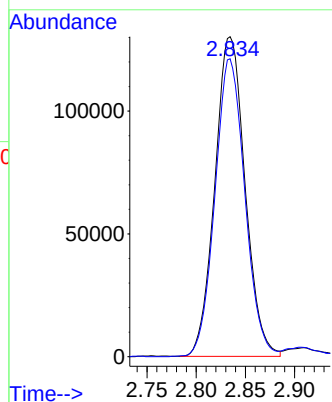
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Tgt Ion: 94 Resp: 278130
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

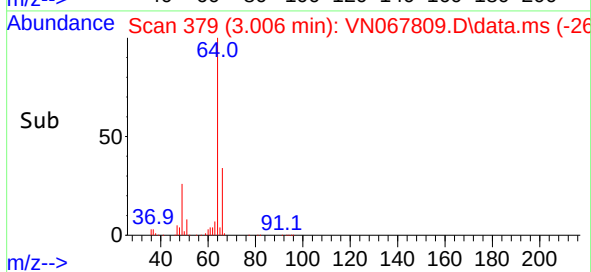
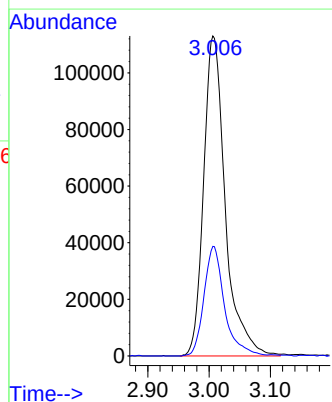
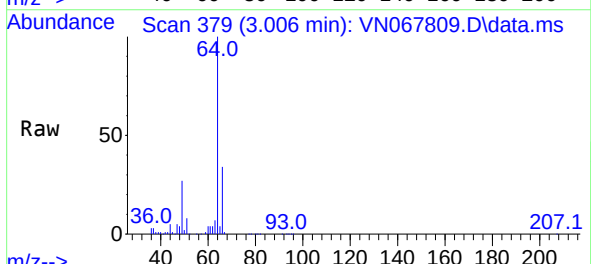
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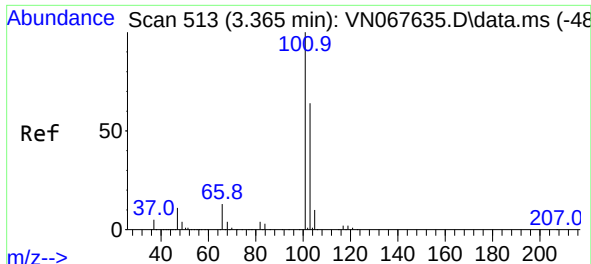
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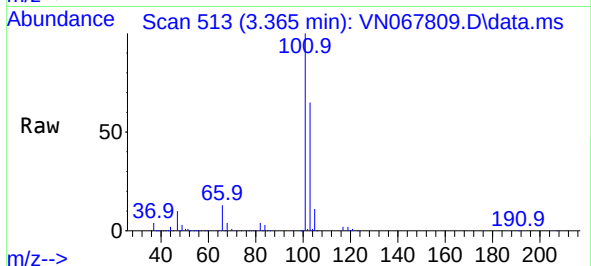
#6
Chloroethane
Concen: 55.522 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 277591
Ion Ratio Lower Upper
64 100
66 34.3 24.7 37.1

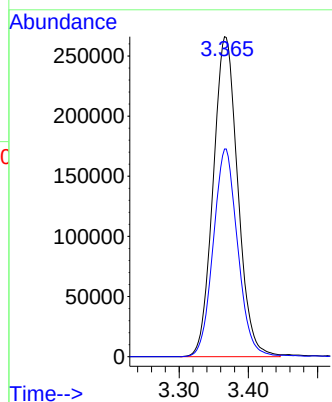
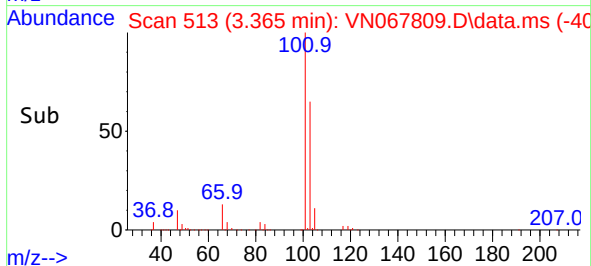




#7
Trichlorofluoromethane
Concen: 57.751 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



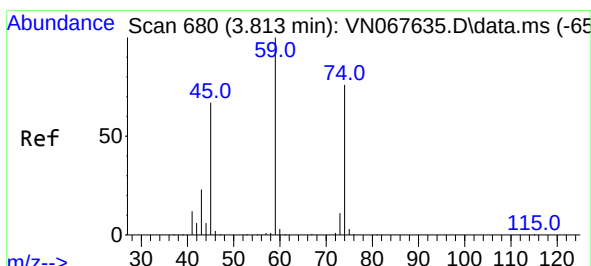
Tgt Ion:101 Resp: 657426
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8



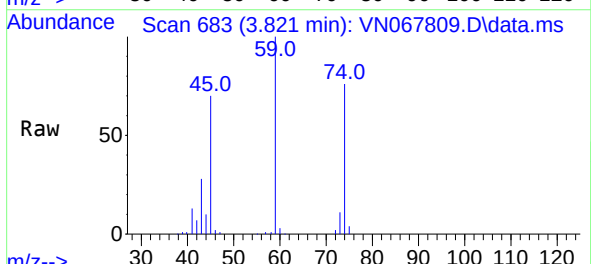
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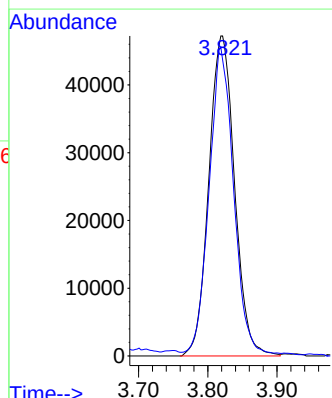
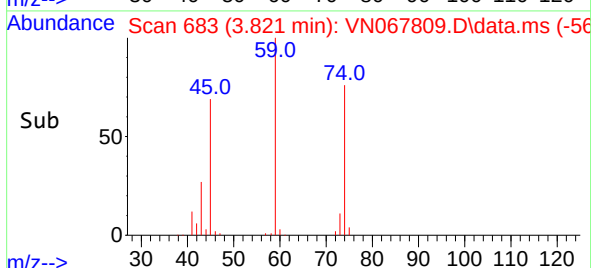
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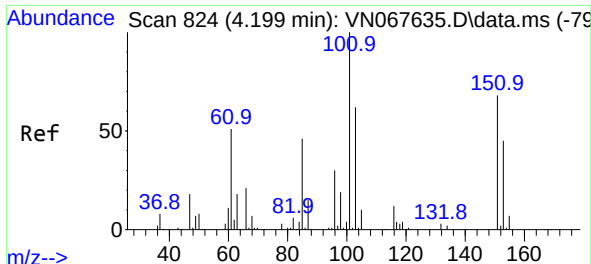


#8
Diethyl Ether
Concen: 40.596 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
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Tgt Ion: 74 Resp: 122084
Ion Ratio Lower Upper
74 100
45 89.6 50.2 150.7





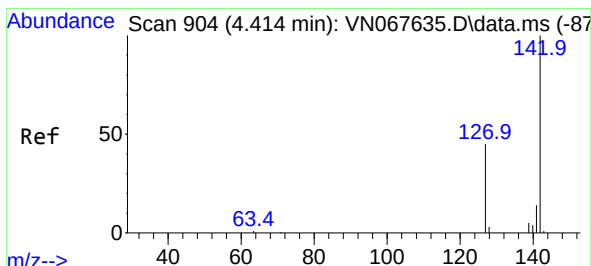
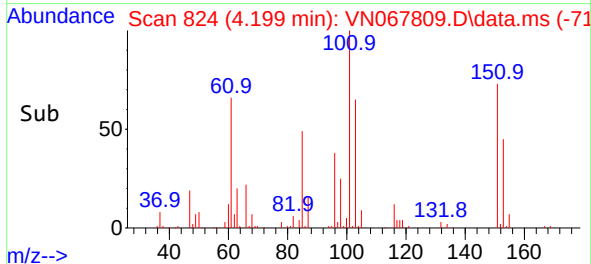
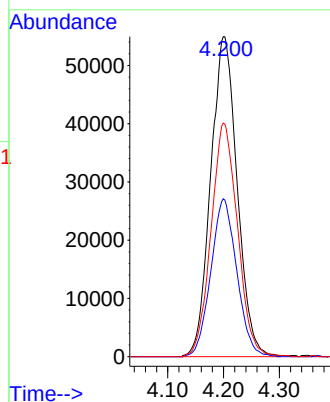
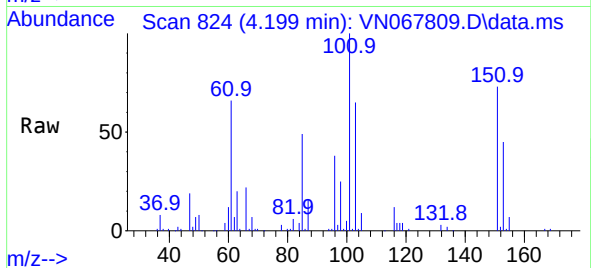
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.583 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	101	Resp:	181199
Ion	Ratio	Lower	Upper
101	100		
85	48.3	39.6	59.4
151	72.9	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

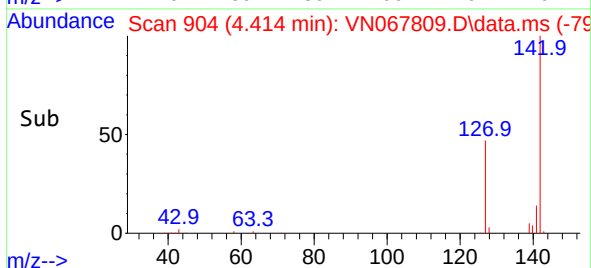
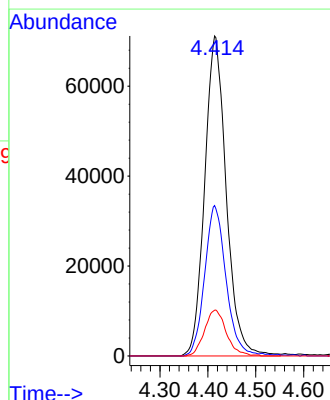
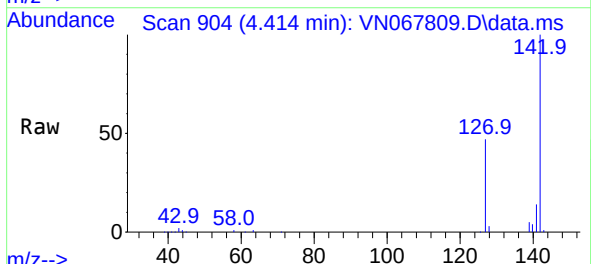
Manual Integrations
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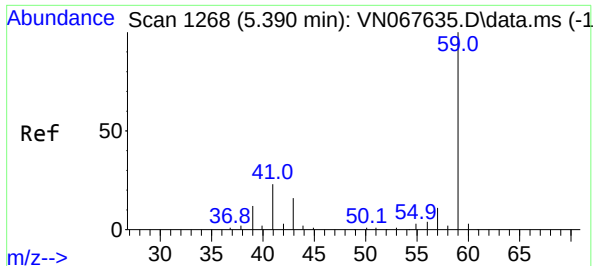
MMDadoda
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#10
Methyl Iodide
Concen: 54.307 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	142	Resp:	222929
Ion	Ratio	Lower	Upper
142	100		
127	46.4	43.1	64.7
141	14.5	11.4	17.0





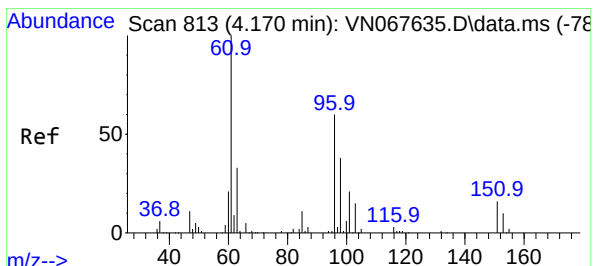
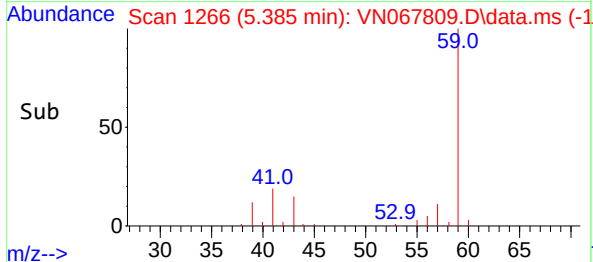
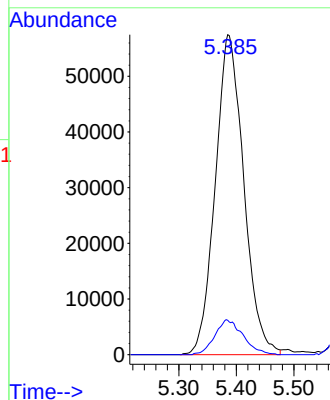
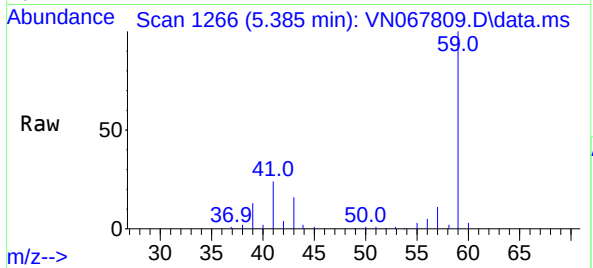
#11
Tert butyl alcohol
Concen: 244.760 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 59 Resp: 197643
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

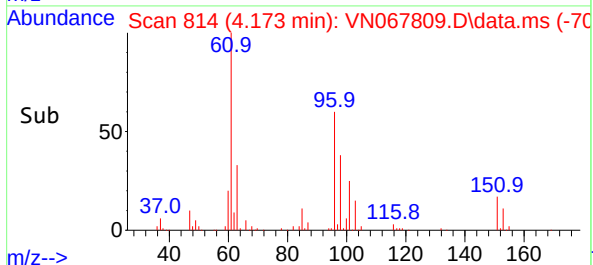
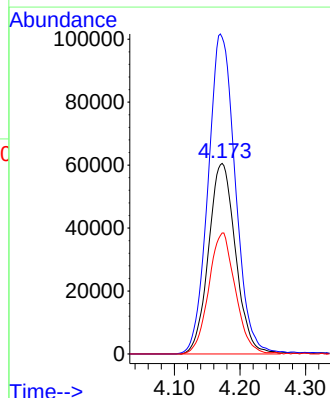
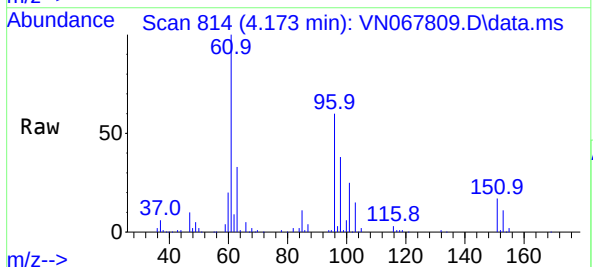
Manual Integrations
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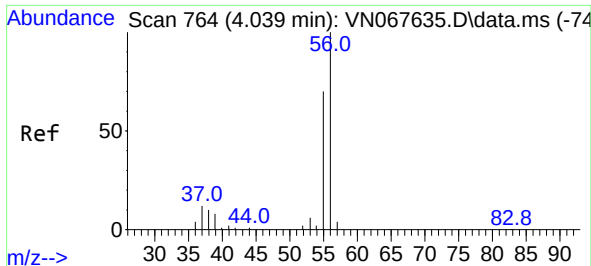
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.403 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

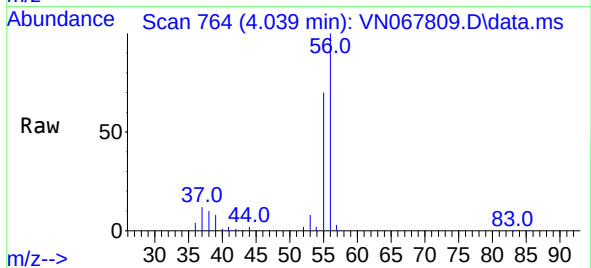
Tgt Ion: 96 Resp: 173252
Ion Ratio Lower Upper
96 100
61 165.7 152.6 229.0
98 63.5 50.9 76.3



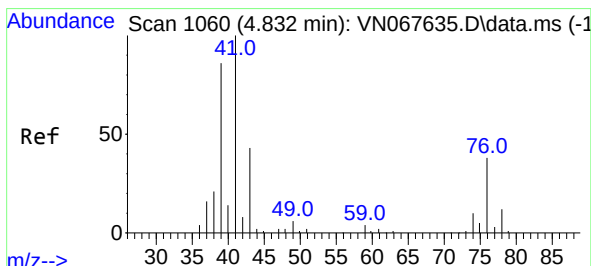
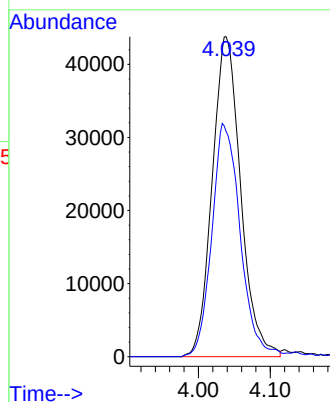
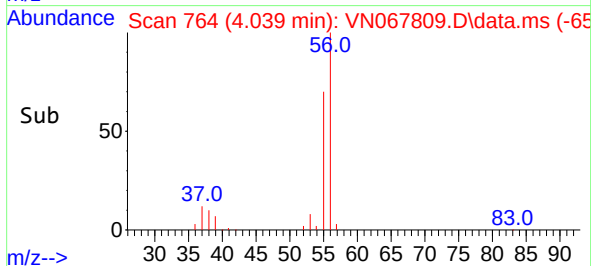


#13
Acrolein
Concen: 306.372 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

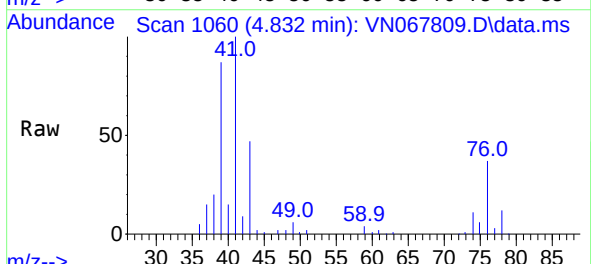
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



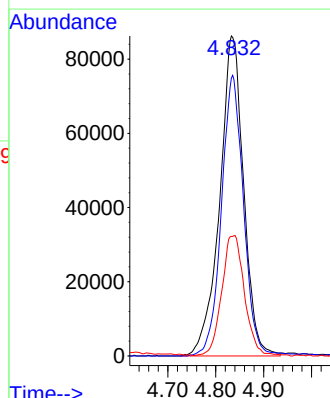
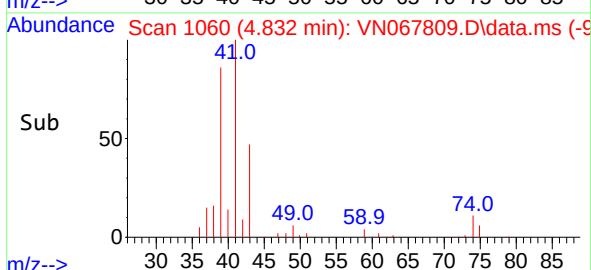
Tgt Ion: 56 Resp: 120235
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0

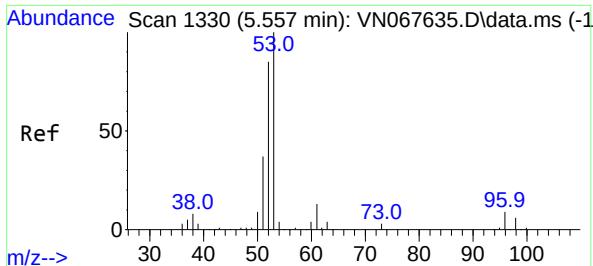


#14
Allyl chloride
Concen: 49.152 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



Tgt Ion: 41 Resp: 298715
Ion Ratio Lower Upper
41 100
39 80.7 60.9 91.3
76 35.9 24.3 36.5





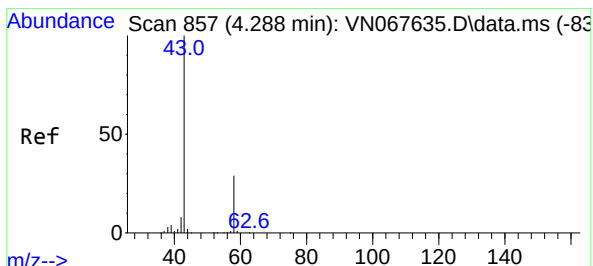
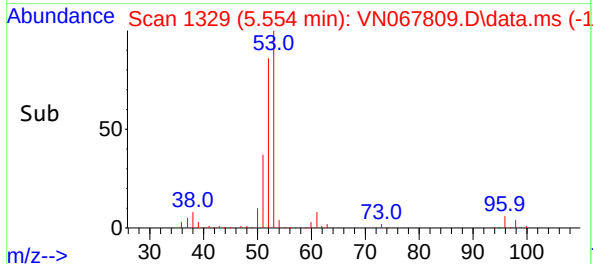
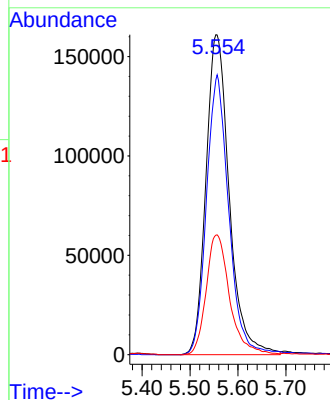
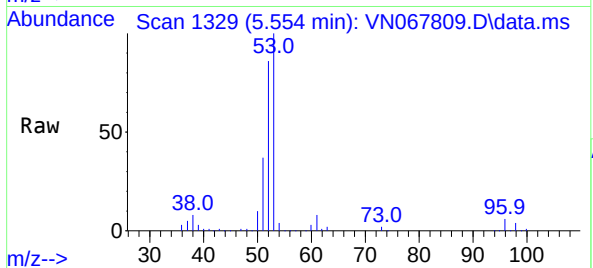
#15
Acrylonitrile
Concen: 271.845 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 53 Resp: 544462
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 37.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

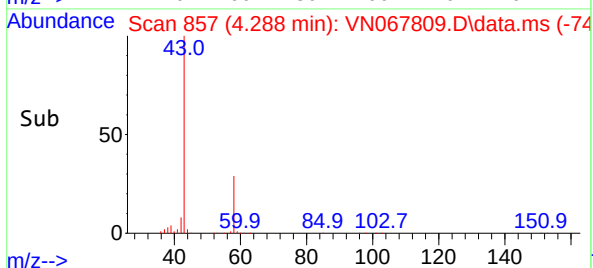
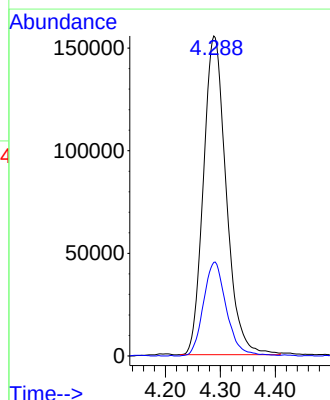
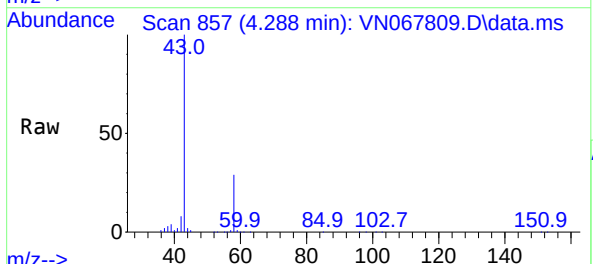
Manual Integrations
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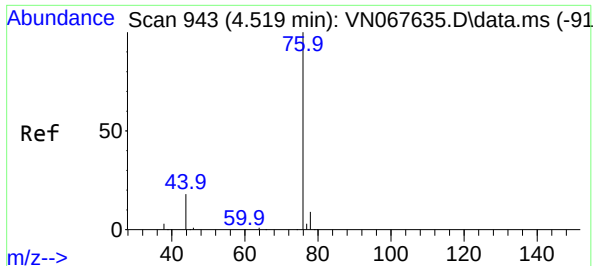
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#16
Acetone
Concen: 252.647 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 43 Resp: 446724
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8





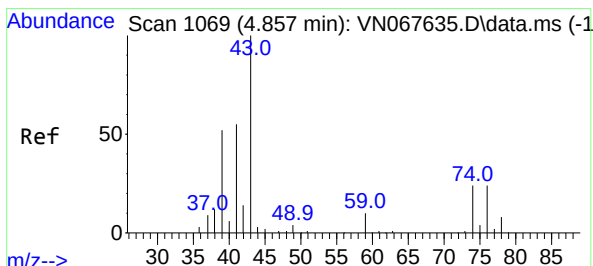
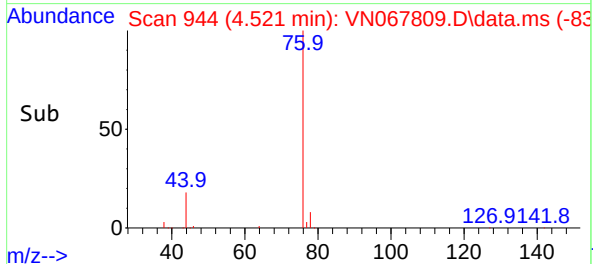
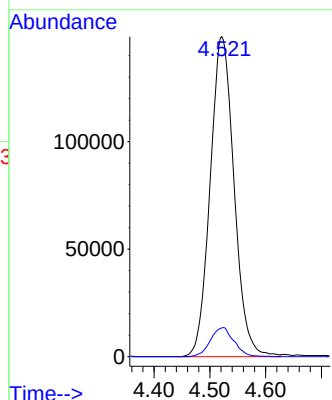
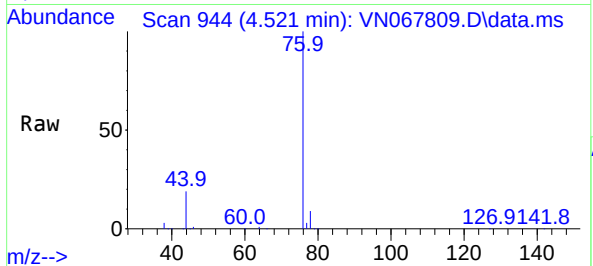
#17
Carbon Disulfide
Concen: 48.441 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 76 Resp: 443625
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

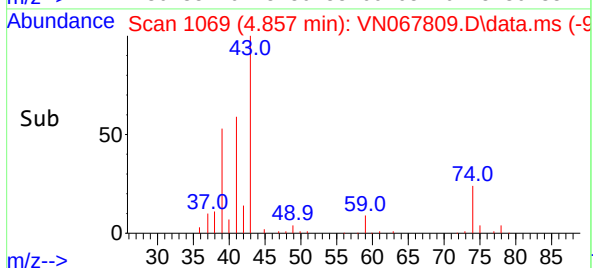
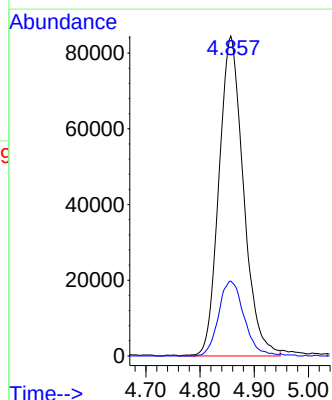
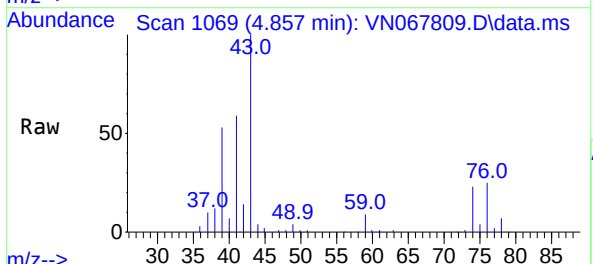
Manual Integrations
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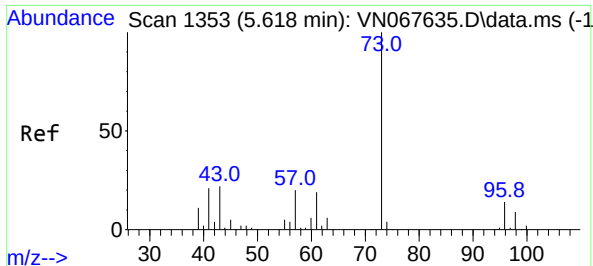
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#18
Methyl Acetate
Concen: 53.461 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 43 Resp: 265511
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





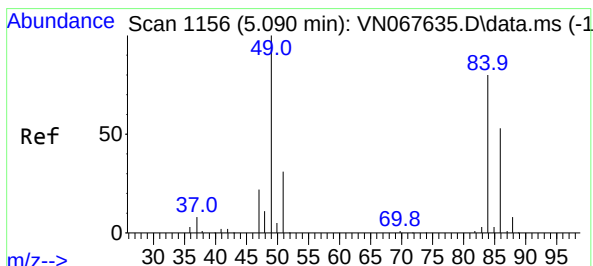
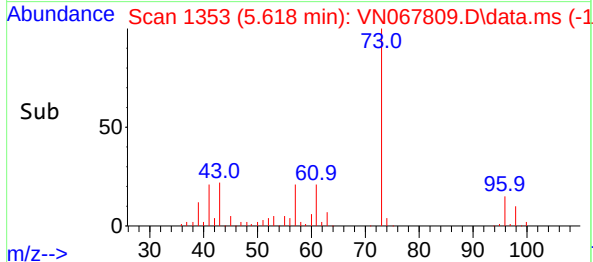
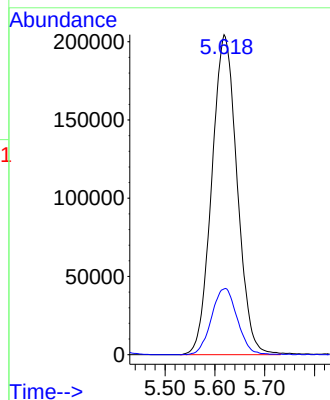
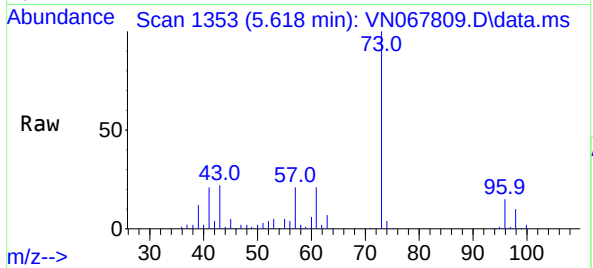
#19
Methyl tert-butyl Ether
Concen: 52.687 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 73 Resp: 721827
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

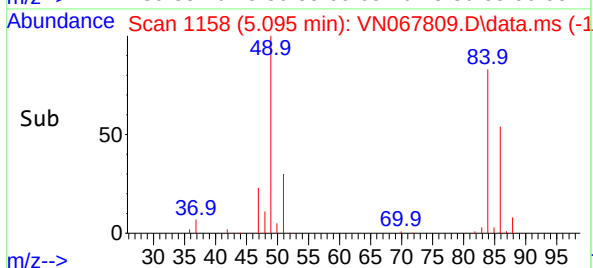
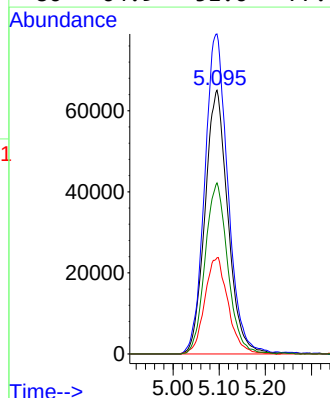
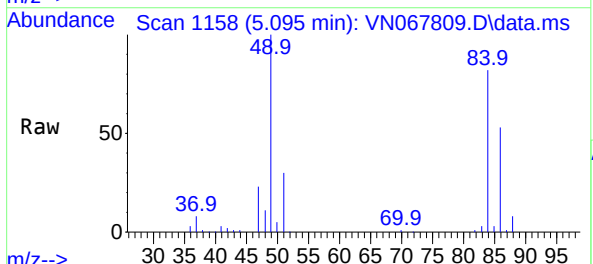
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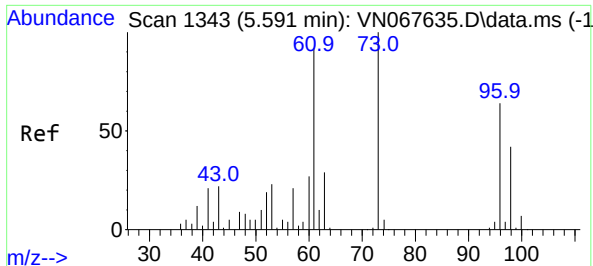
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#20
Methylene Chloride
Concen: 54.491 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 84 Resp: 224668
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 36.4 32.6 49.0
86 64.9 51.6 77.4





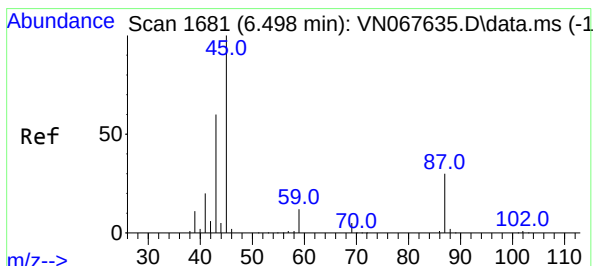
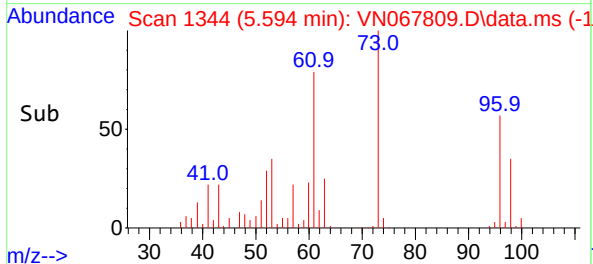
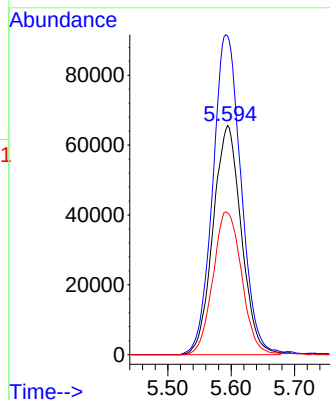
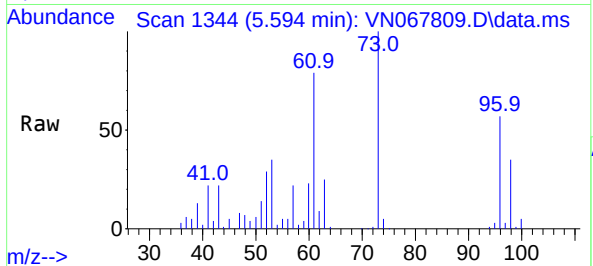
#21
trans-1,2-Dichloroethene
Concen: 51.986 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 96 Resp: 203207
Ion Ratio Lower Upper
96 100
61 139.1 123.5 185.3
98 61.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

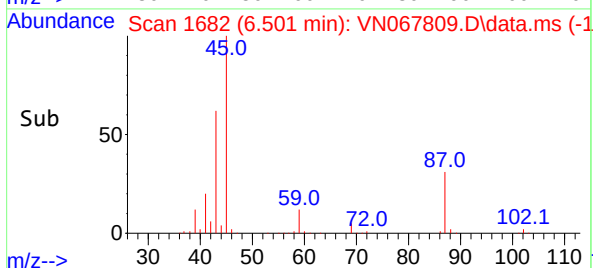
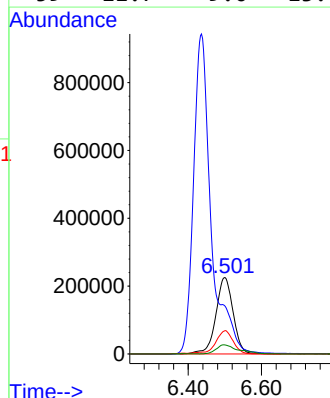
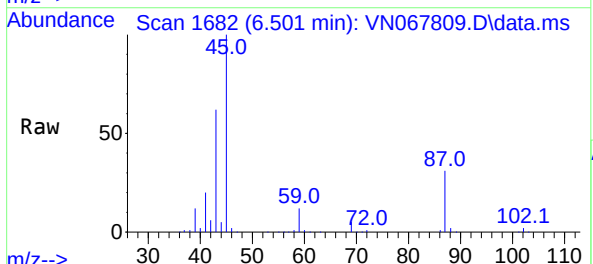
Manual Integrations
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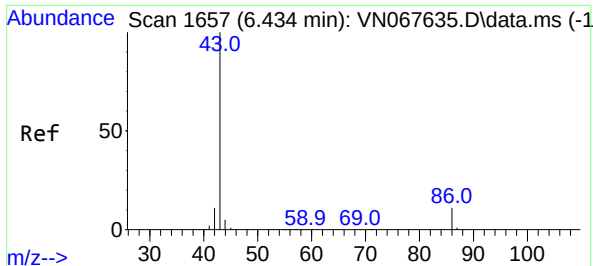
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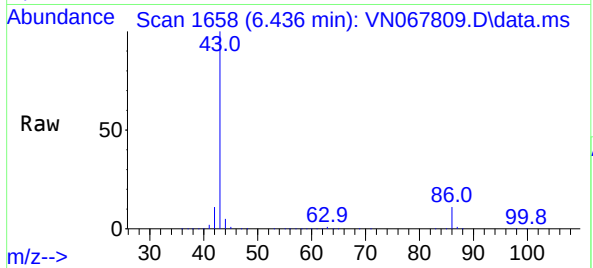
#22
Diisopropyl ether
Concen: 53.576 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 45 Resp: 738861
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 30.4 20.9 31.3
59 11.7 9.0 13.4

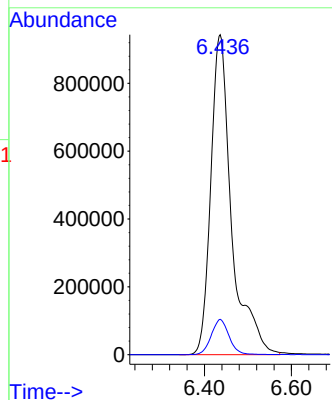




#23
 Vinyl Acetate
 Concen: 265.312 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067809.D
 Acq: 19 Jul 2021 21:41



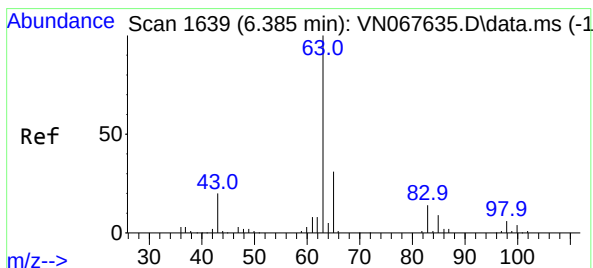
Tgt Ion: 43 Resp: 3128125
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#



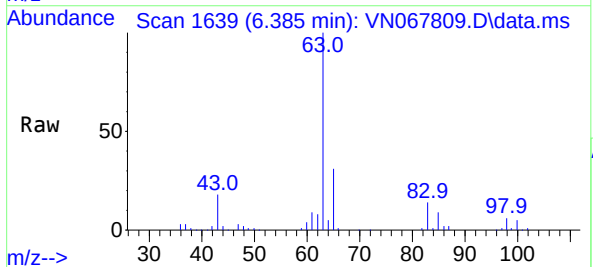
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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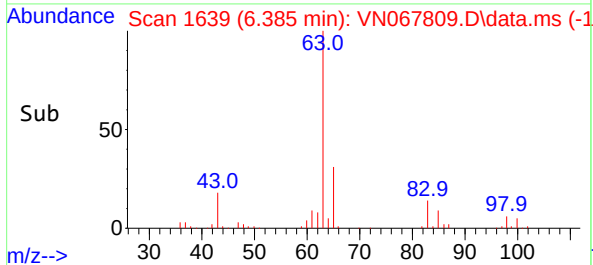
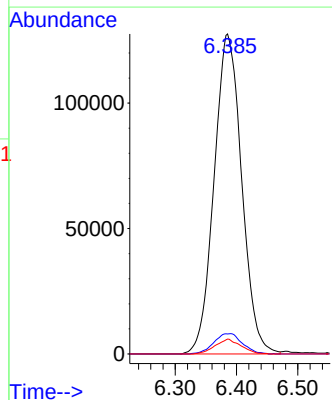
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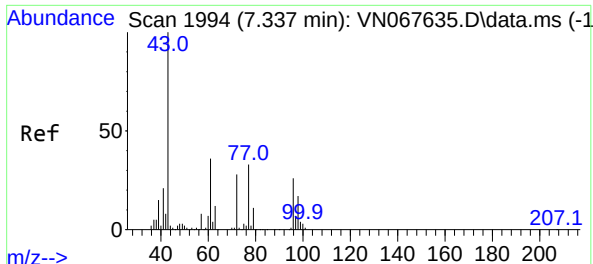


#24
 1,1-Dichloroethane
 Concen: 51.902 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067809.D
 Acq: 19 Jul 2021 21:41



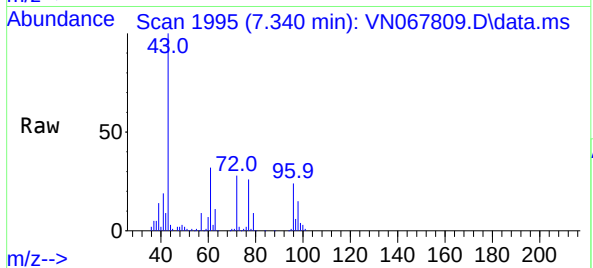
Tgt Ion: 63 Resp: 399029
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 266.073 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

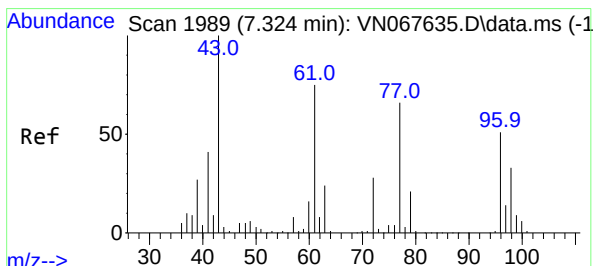
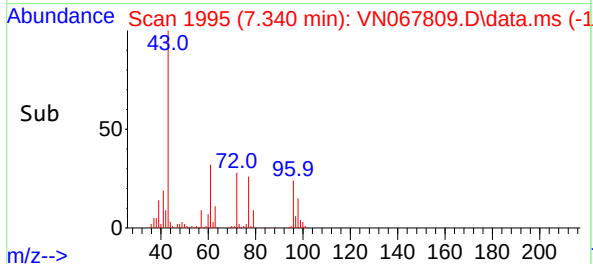
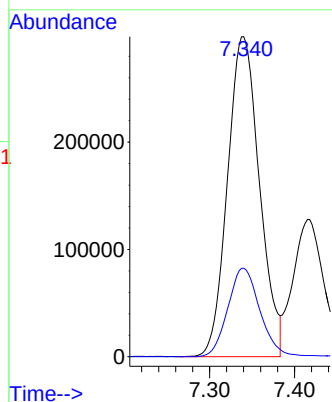
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 781223
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

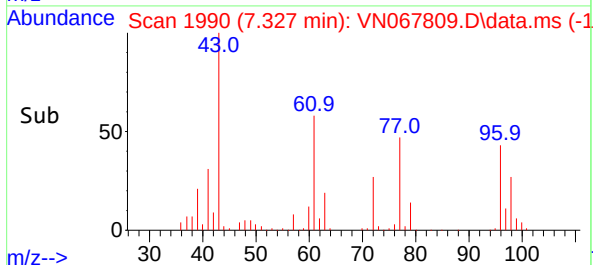
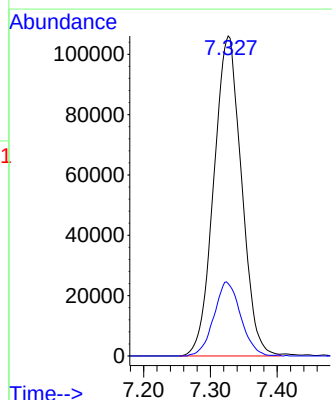
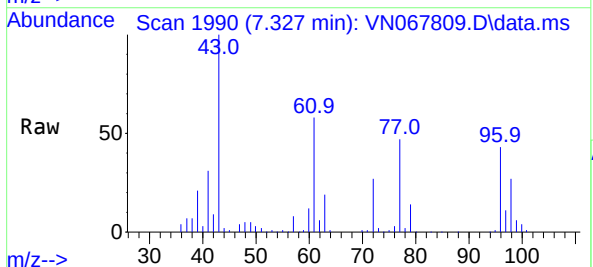
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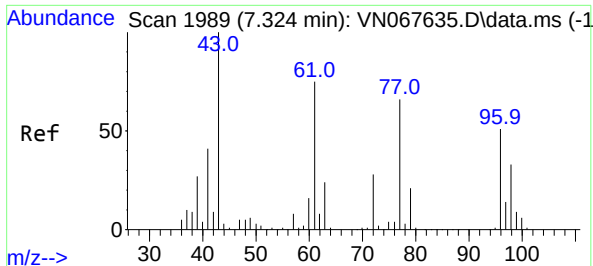
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#26
2,2-Dichloropropane
Concen: 45.464 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 77 Resp: 305459
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





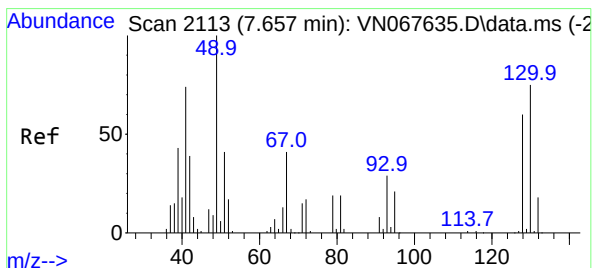
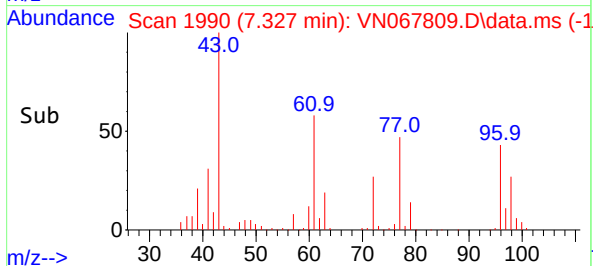
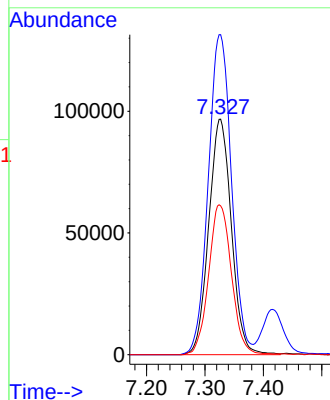
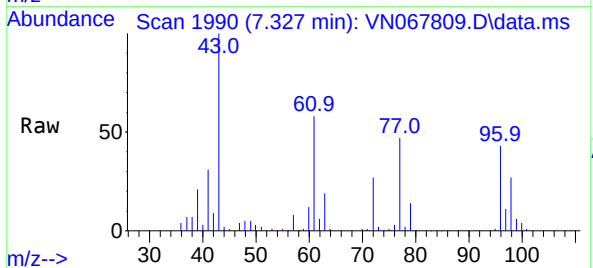
#27
cis-1,2-Dichloroethene
Concen: 53.389 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 96 Resp: 261156
Ion Ratio Lower Upper
96 100
61 139.1 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

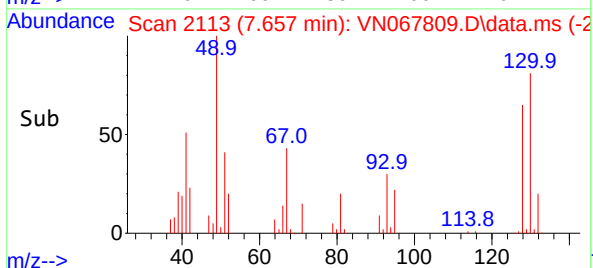
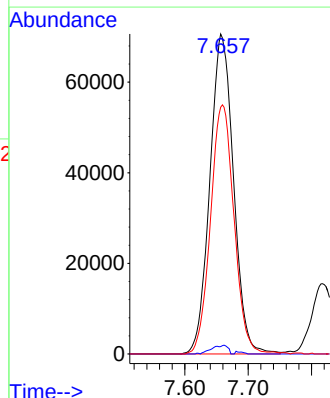
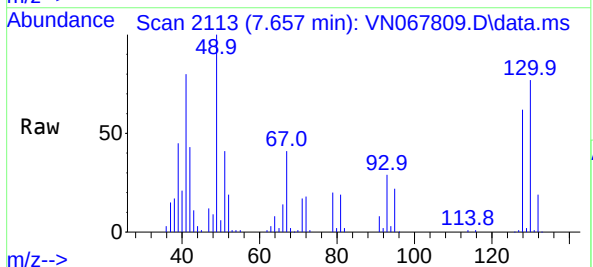
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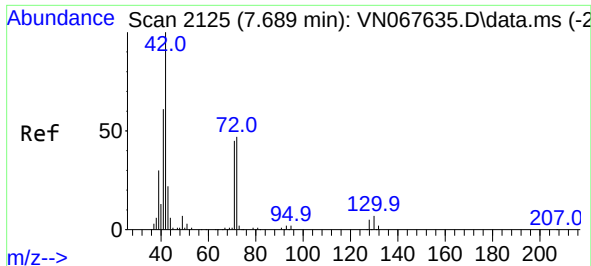
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#28
Bromochloromethane
Concen: 48.829 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 49 Resp: 183183
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 77.2 49.7 74.5#





#29

Tetrahydrofuran

Concen: 267.641 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067809.D

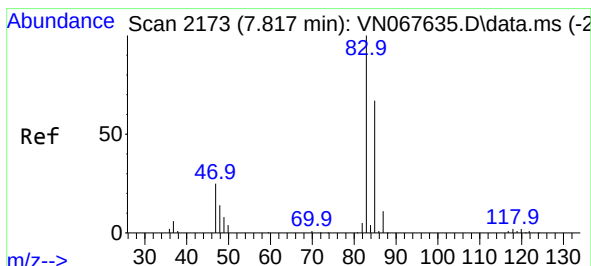
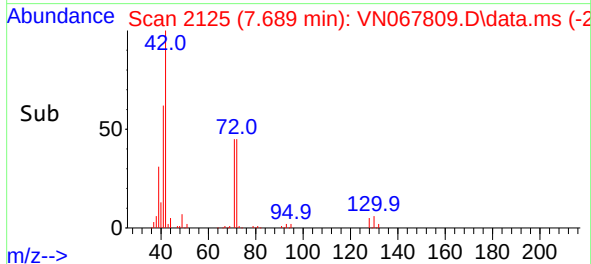
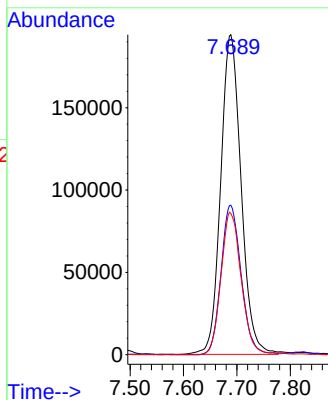
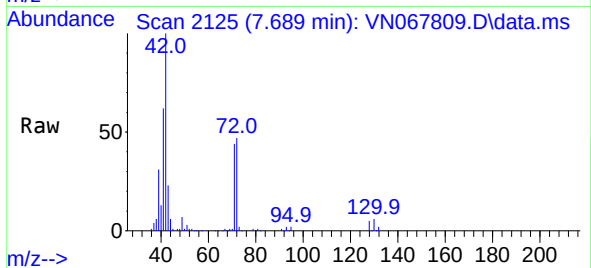
Acq: 19 Jul 2021 21:41

Tgt Ion:	42	Resp:	516772
Ion	Ratio	Lower	Upper
42	100		
72	46.0	32.8	49.2
71	44.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 52.899 ug/l

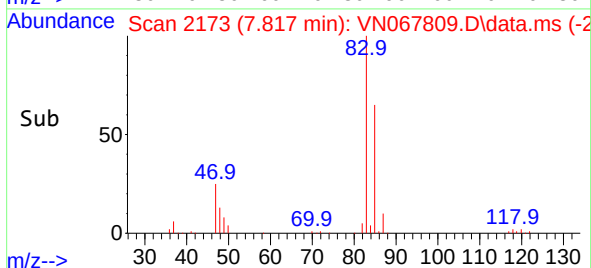
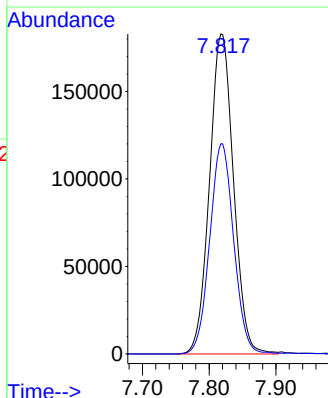
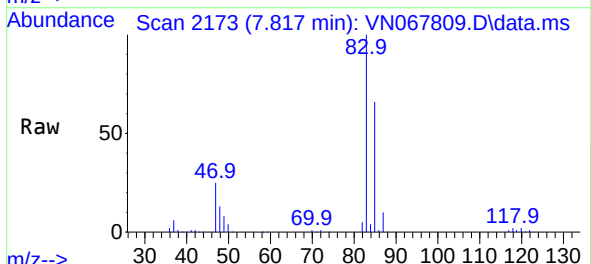
RT: 7.817 min Scan# 2173

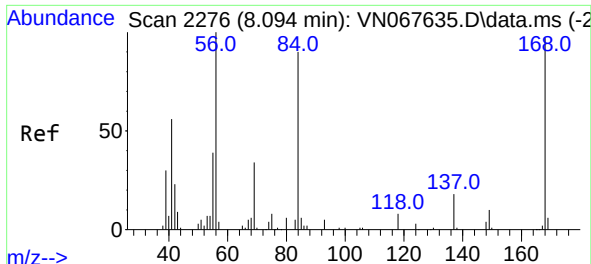
Delta R.T. 0.000 min

Lab File: VN067809.D

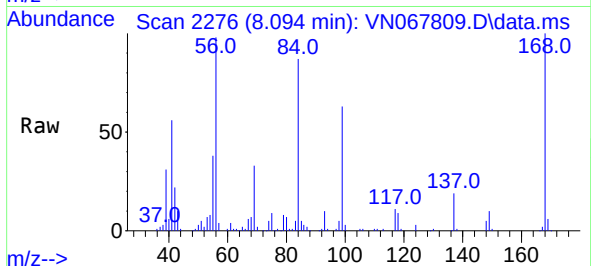
Acq: 19 Jul 2021 21:41

Tgt Ion:	83	Resp:	456815
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.5	77.3



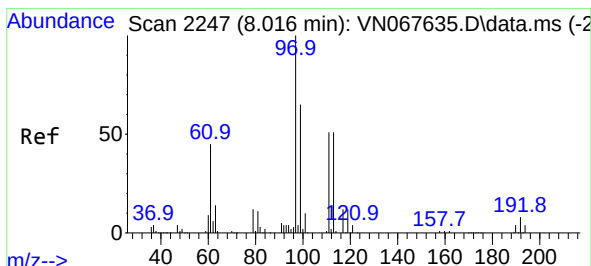
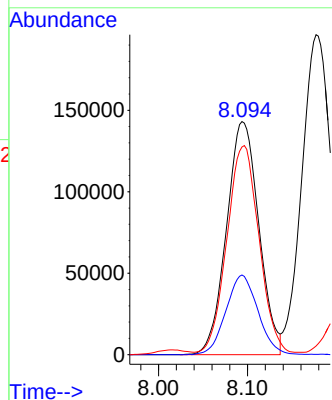
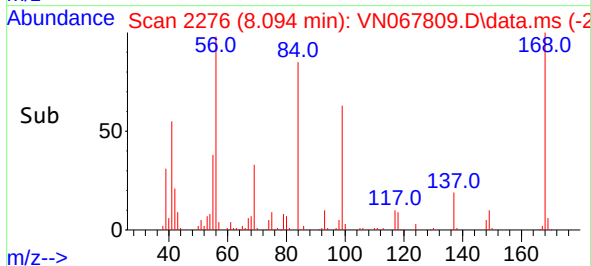


#31
Cyclohexane
Concen: 45.897 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

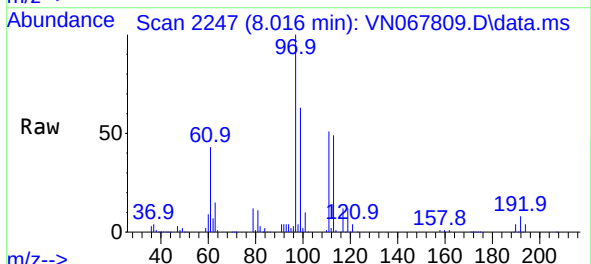


Tgt Ion: 56 Resp: 361633

Ion	Ratio	Lower	Upper
56	100		
69	34.2	27.3	40.9
84	87.2	64.9	97.3

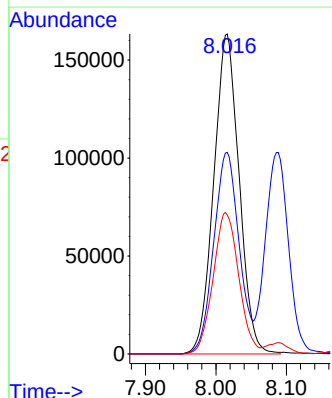
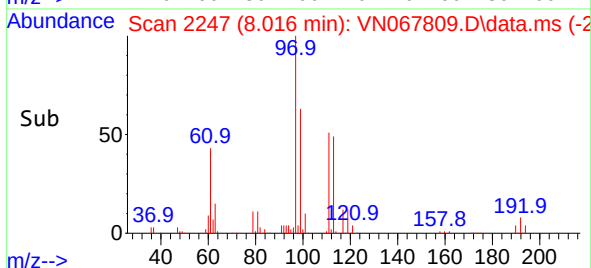


#32
1,1,1-Trichloroethane
Concen: 54.456 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



Tgt Ion: 97 Resp: 407771

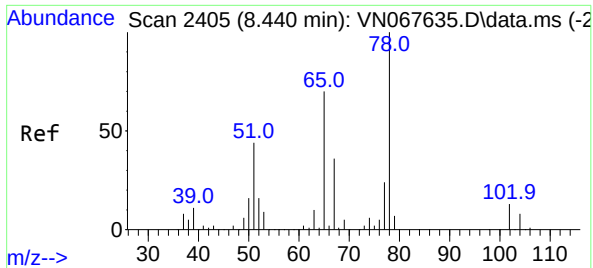
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.2	75.2
61	44.7	38.2	57.2



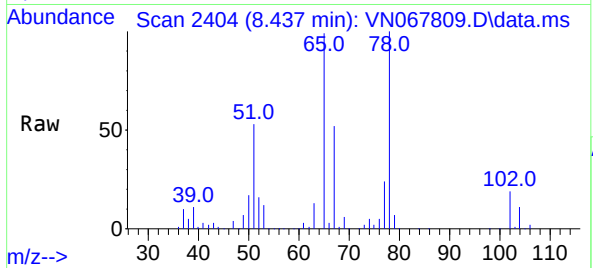
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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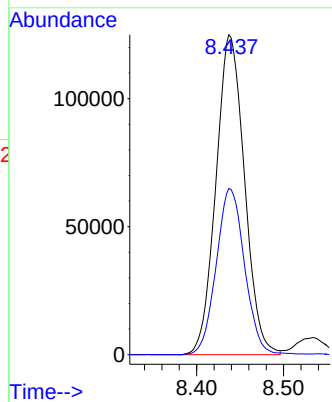
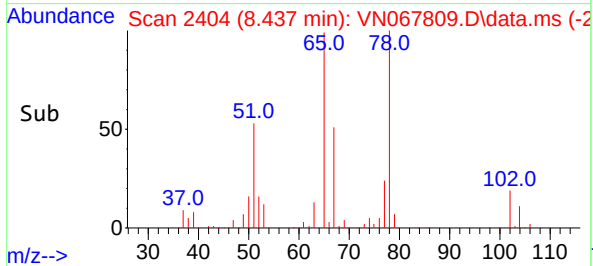
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#33
1,2-Dichloroethane-d4
Concen: 50.711 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



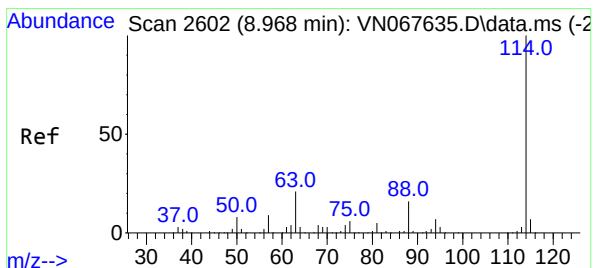
Tgt Ion: 65 Resp: 284960
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



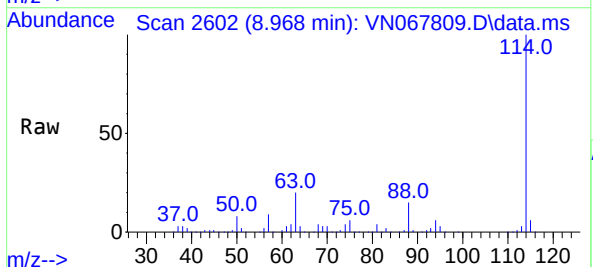
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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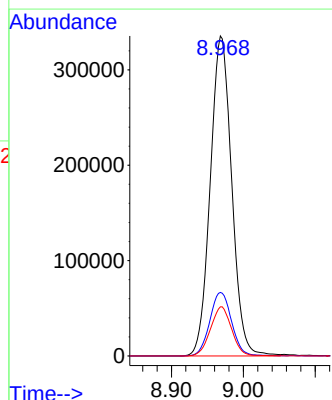
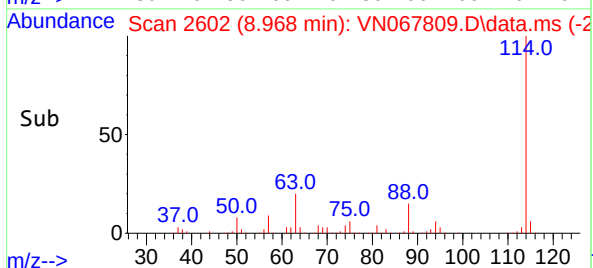
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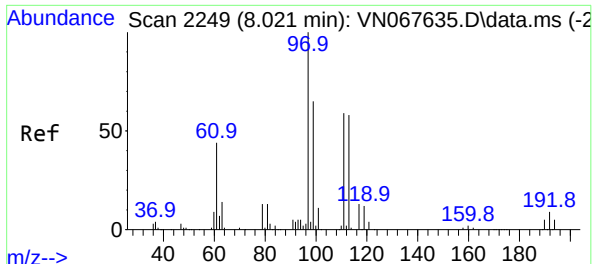


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

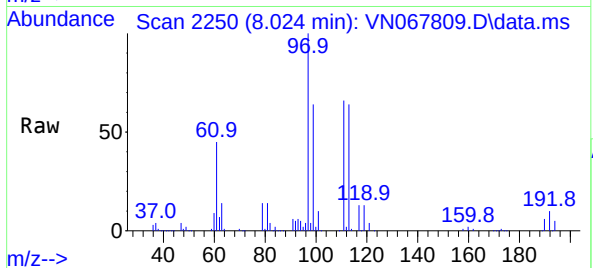


Tgt Ion: 114 Resp: 694901
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 15.3 0.0 36.6

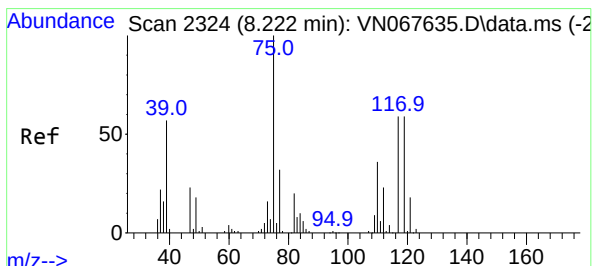
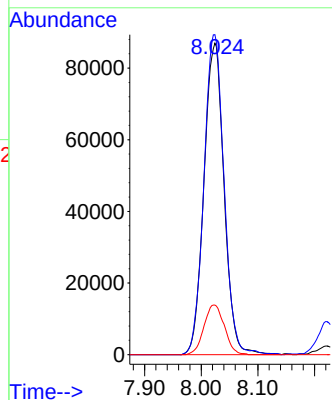
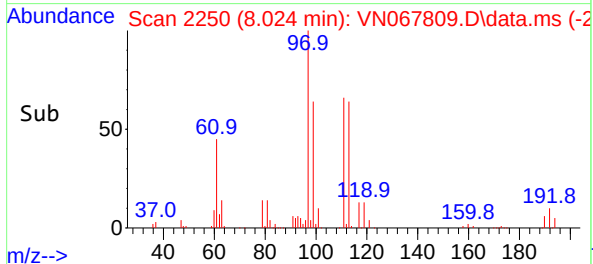




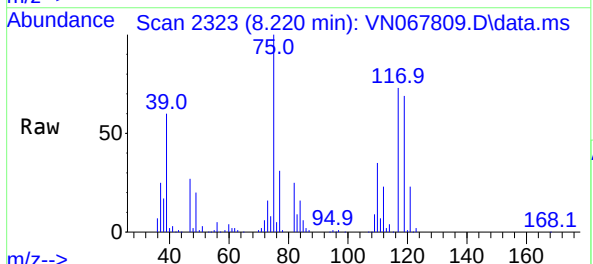
#35
Dibromofluoromethane
Concen: 51.158 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



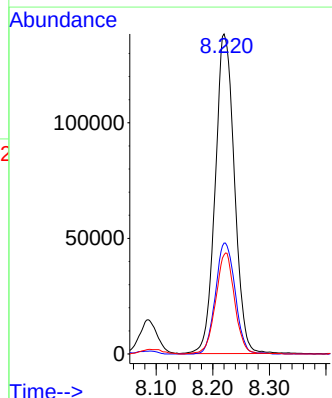
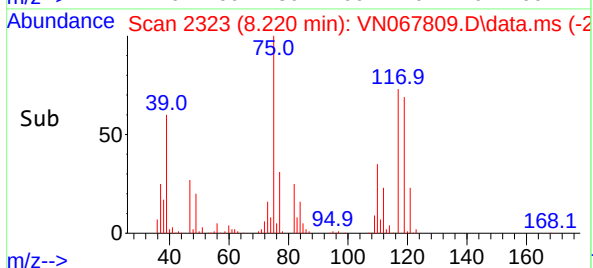
Tgt Ion: 113 Resp: 214782
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.356 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



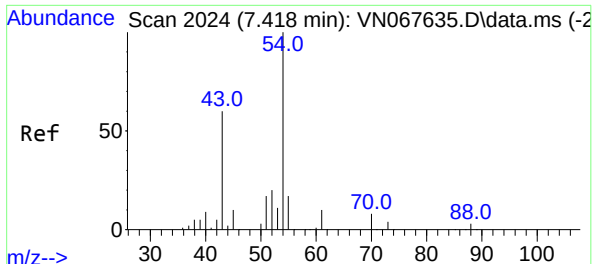
Tgt Ion: 75 Resp: 325045
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 31.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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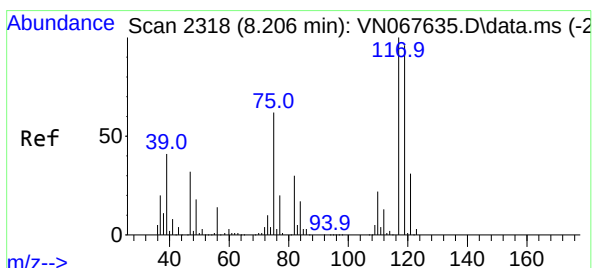
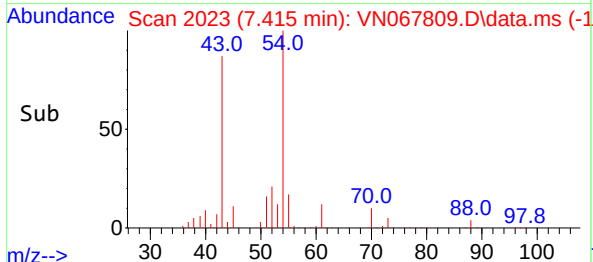
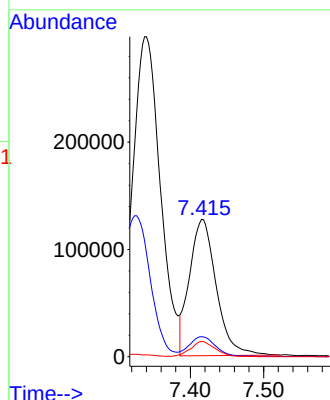
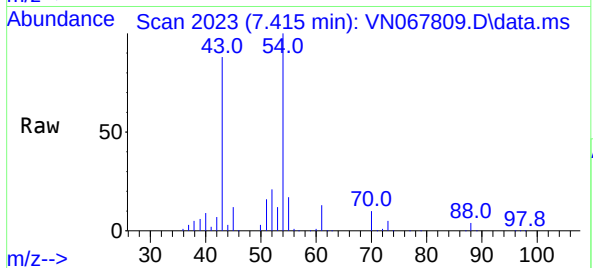
#37
Ethyl Acetate
Concen: 51.668 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	43	Resp:	323149
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

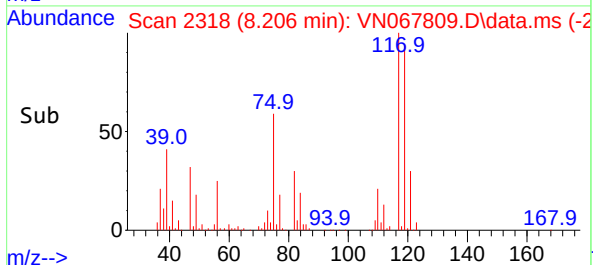
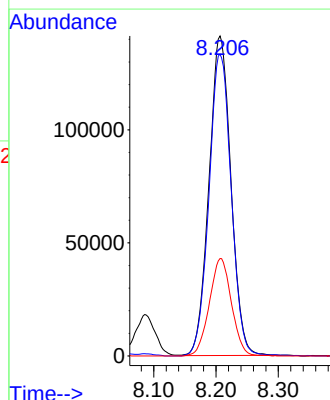
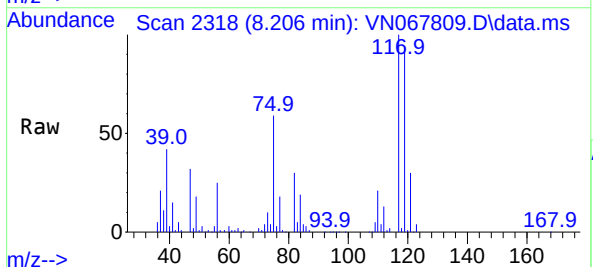
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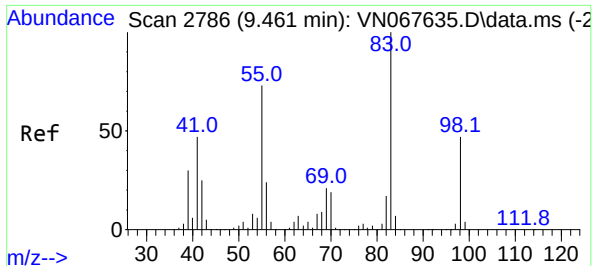
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#38
Carbon Tetrachloride
Concen: 54.240 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	117	Resp:	345356
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 50.285 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067809.D

Acq: 19 Jul 2021 21:41

Tgt Ion: 83 Resp: 355338

Ion	Ratio	Lower	Upper
83	100		
55	71.4	66.6	99.8
98	45.1	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

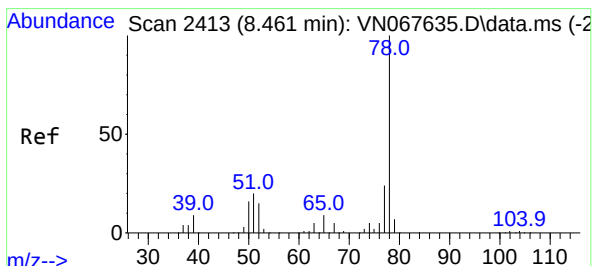
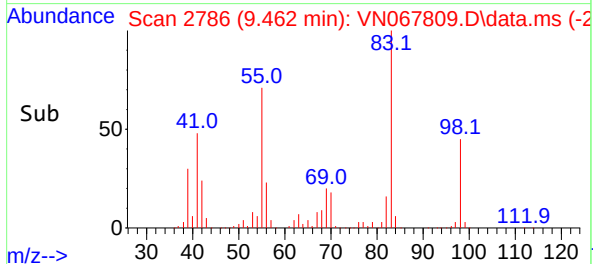
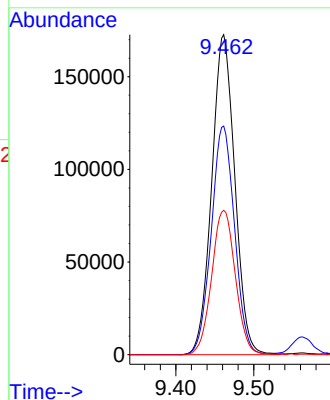
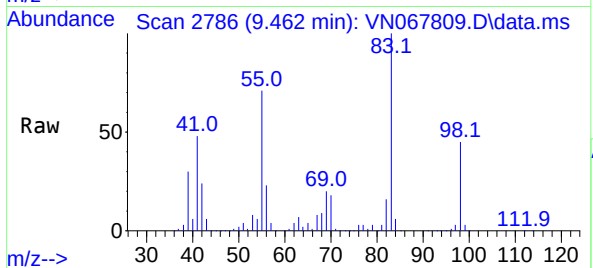
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#40

Benzene

Concen: 51.782 ug/l

RT: 8.461 min Scan# 2413

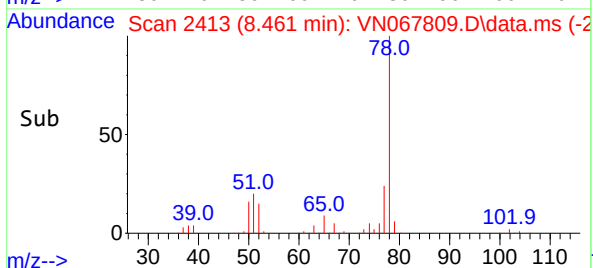
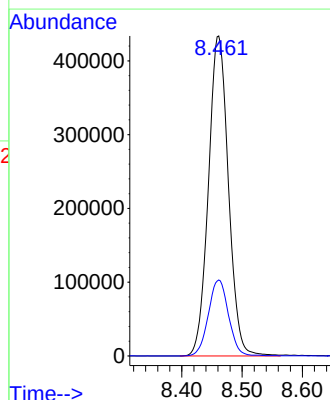
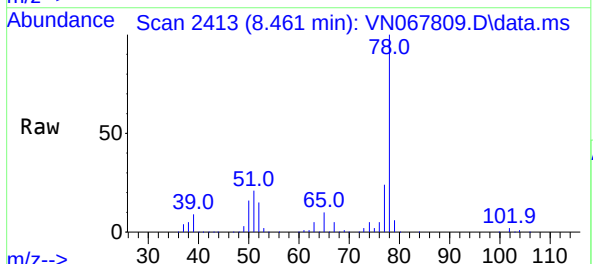
Delta R.T. 0.000 min

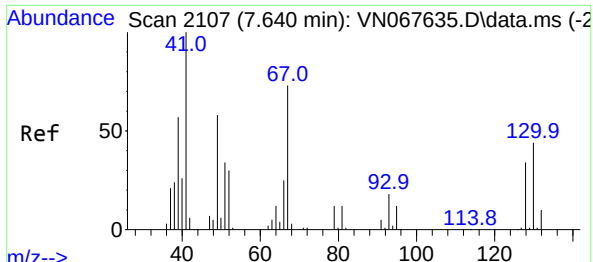
Lab File: VN067809.D

Acq: 19 Jul 2021 21:41

Tgt Ion: 78 Resp: 1000525

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 49.860 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

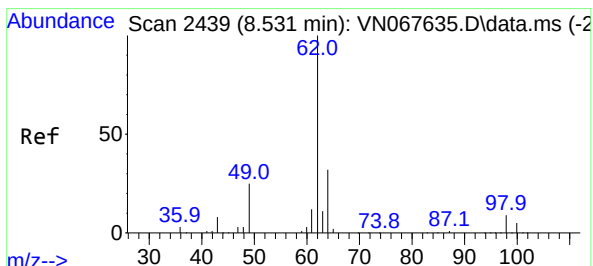
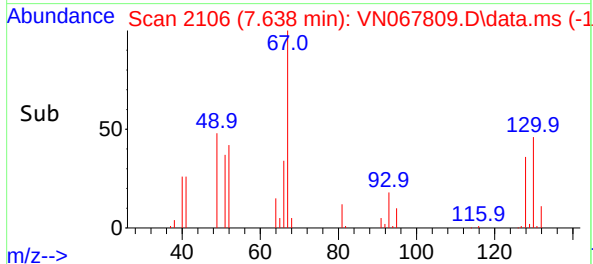
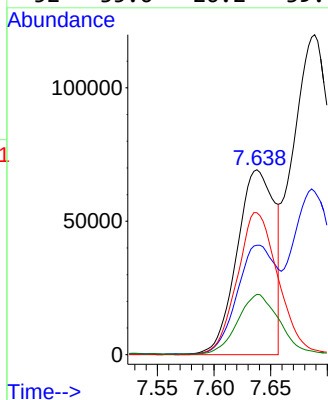
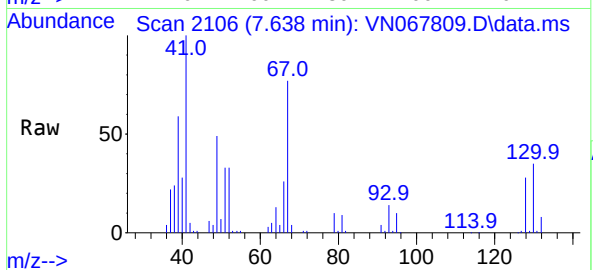
Tgt Ion: 41 Resp: 160272

Ion	Ratio	Lower	Upper
41	100		
39	61.9	47.6	71.4
67	84.3	57.7	86.5
52	35.6	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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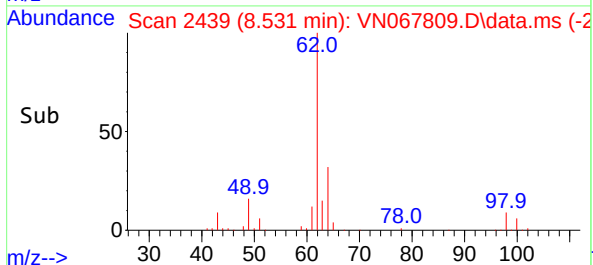
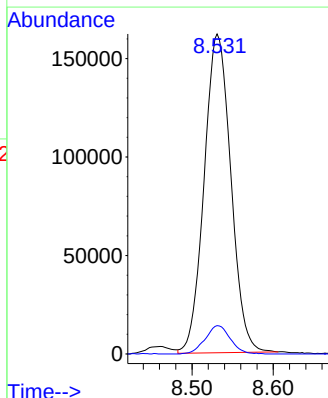
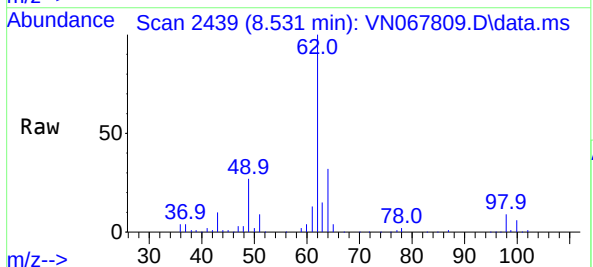
MMDadoda
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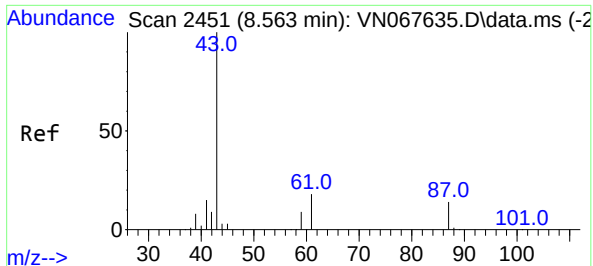


#42
1,2-Dichloroethane
Concen: 51.445 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

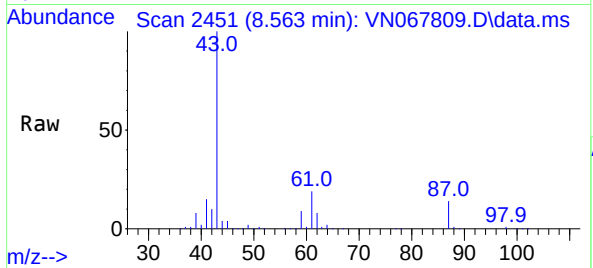
Tgt Ion: 62 Resp: 369136

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

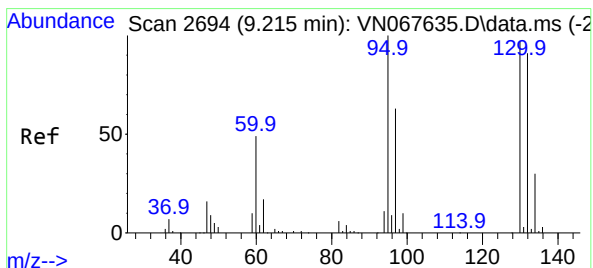
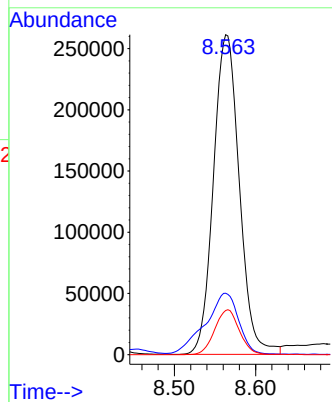
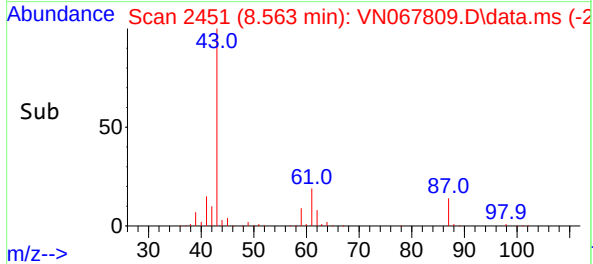




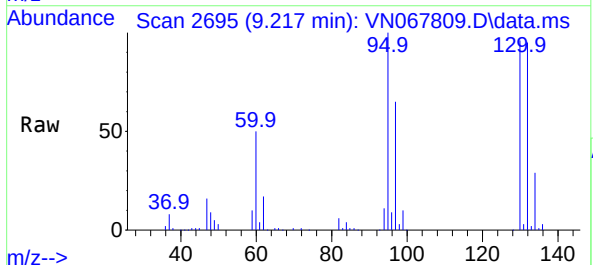
#43
Isopropyl Acetate
Concen: 52.628 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



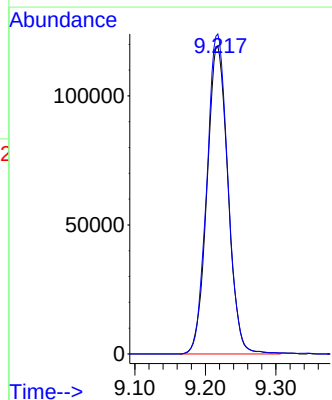
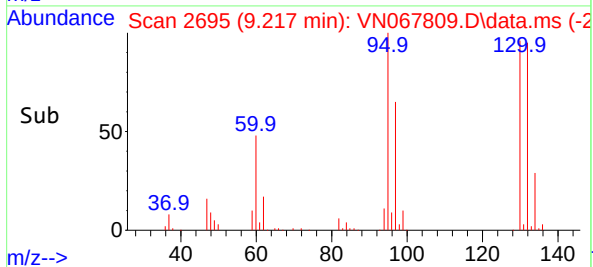
Tgt Ion: 43 Resp: 579003
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4
87 13.4 9.5 14.3



#44
Trichloroethene
Concen: 50.253 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



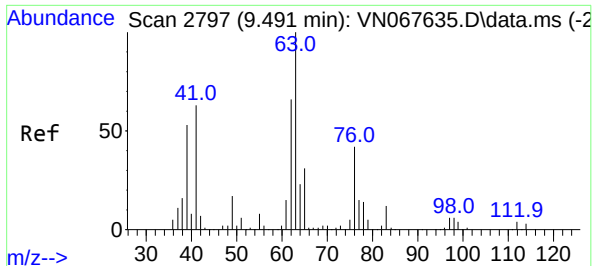
Tgt Ion: 130 Resp: 246423
Ion Ratio Lower Upper
130 100
95 103.9 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

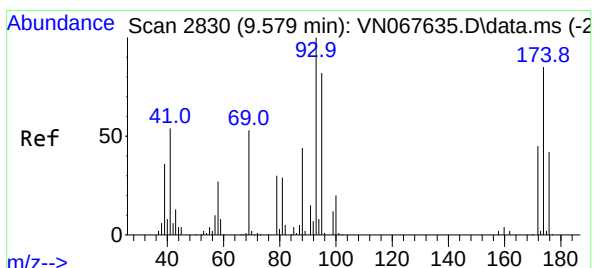
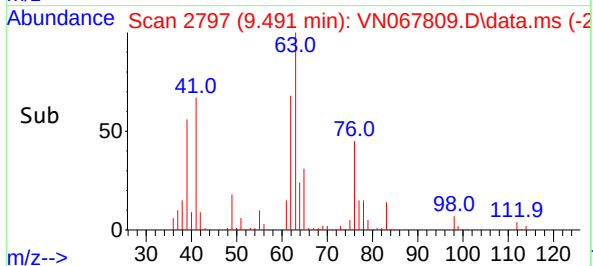
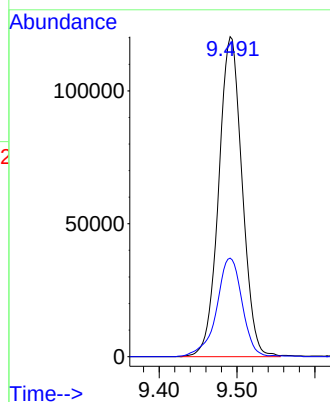
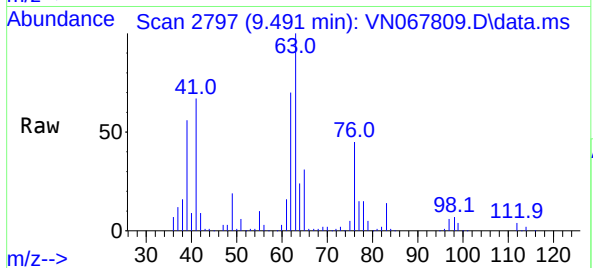
1,2-Dichloropropane
Concen: 51.414 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 63 Resp: 251515
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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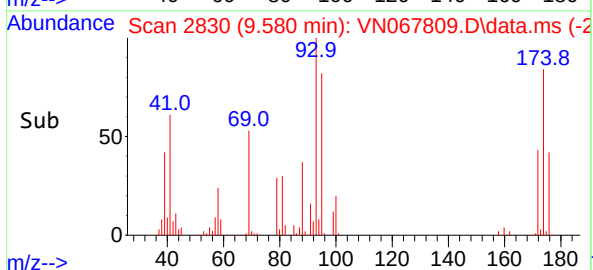
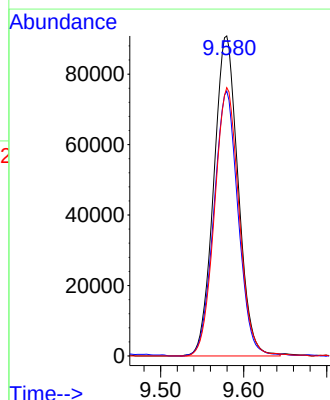
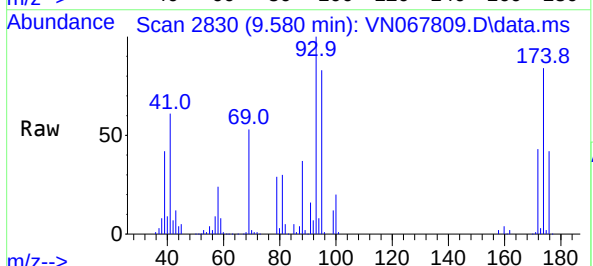
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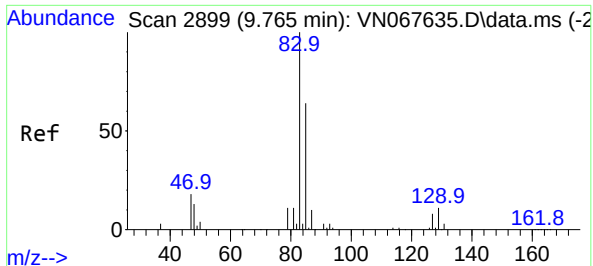


#46

Dibromomethane
Concen: 53.377 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 93 Resp: 185277
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 84.5 61.0 91.4





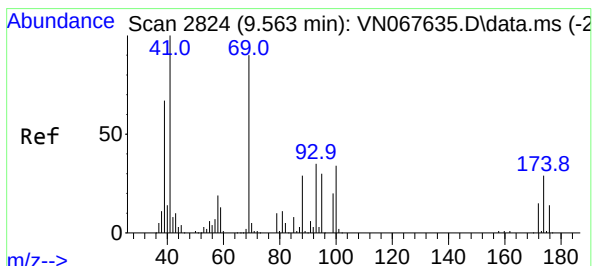
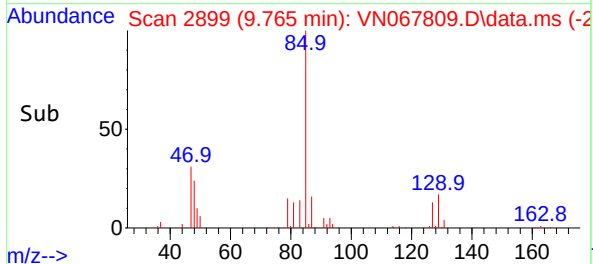
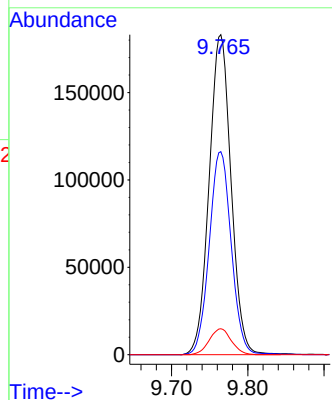
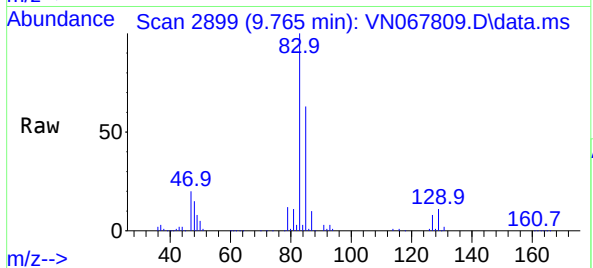
#47
Bromodichloromethane
Concen: 53.790 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 83 Resp: 365019
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.1 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

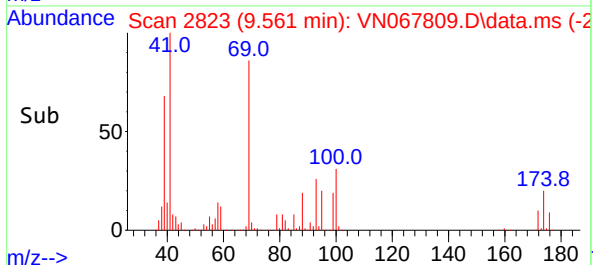
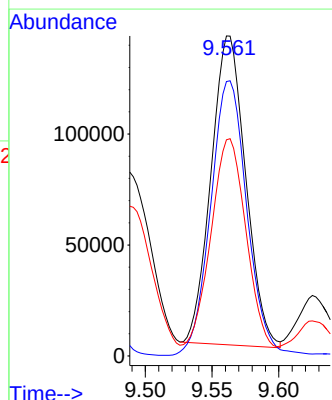
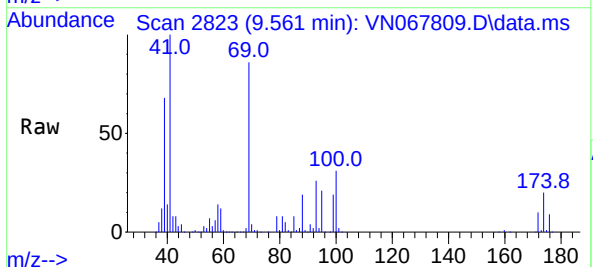
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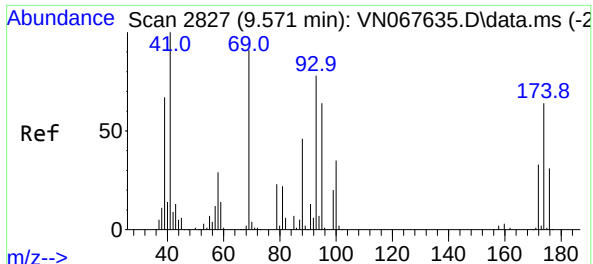
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#48
Methyl methacrylate
Concen: 51.490 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 41 Resp: 250546
Ion Ratio Lower Upper
41 100
69 93.6 64.6 96.8
39 73.7 53.3 79.9





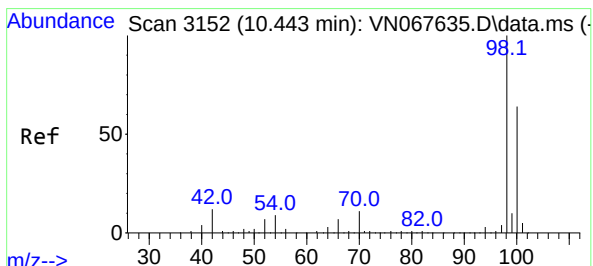
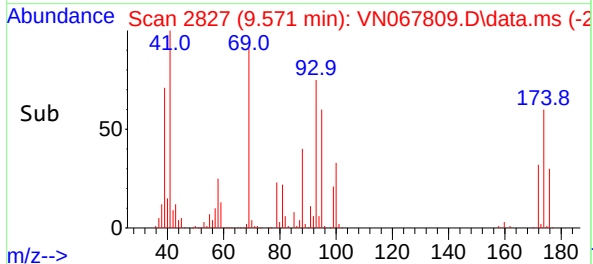
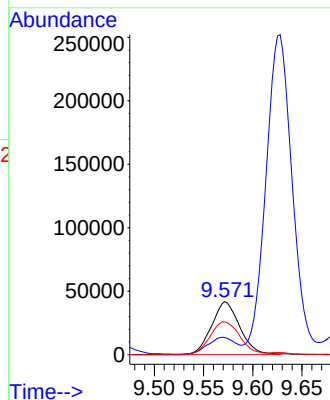
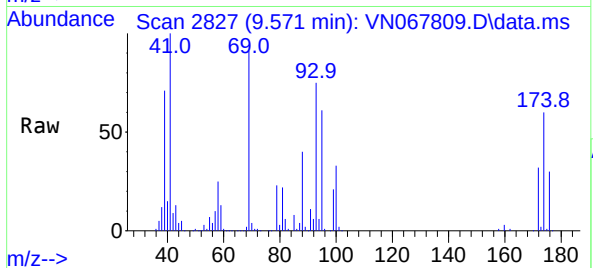
#49
1,4-Dioxane
Concen: 865.366 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 88 Resp: 83343
Ion Ratio Lower Upper
88 100
43 31.0 28.8 43.2
58 66.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

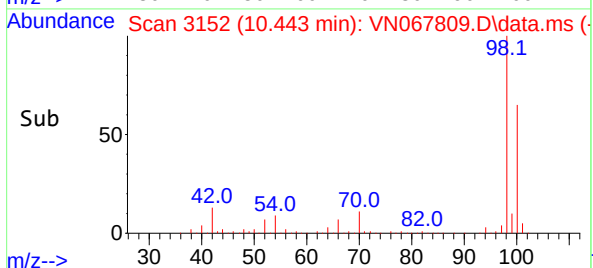
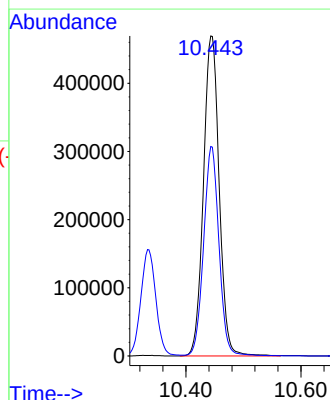
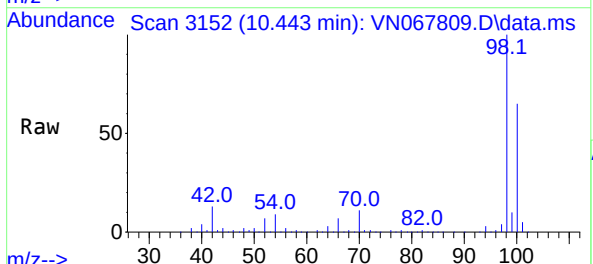
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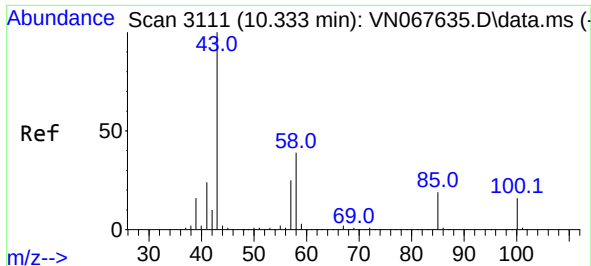
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#50
Toluene-d8
Concen: 50.782 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 98 Resp: 892426
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





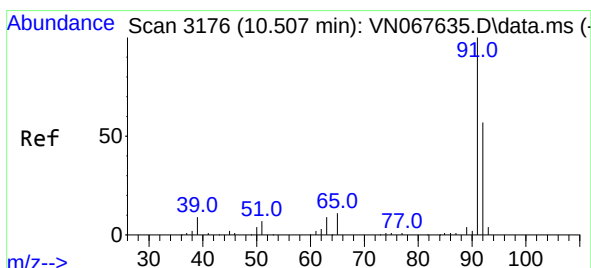
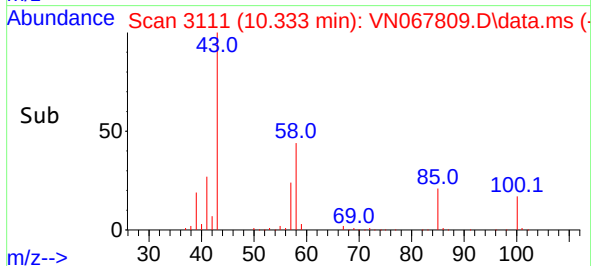
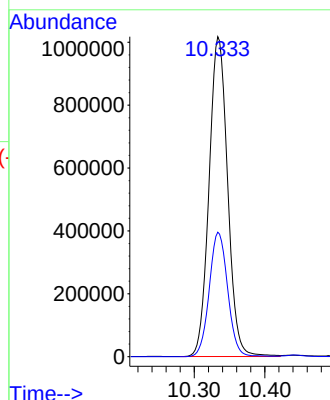
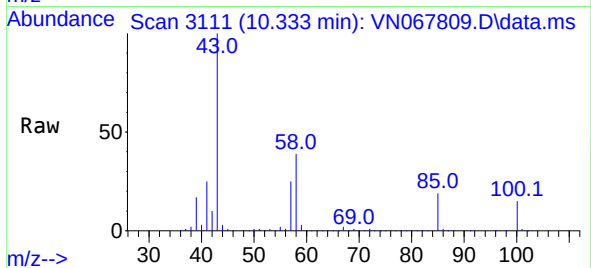
#51
4-Methyl-2-Pentanone
Concen: 275.348 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 43 Resp: 1861038
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

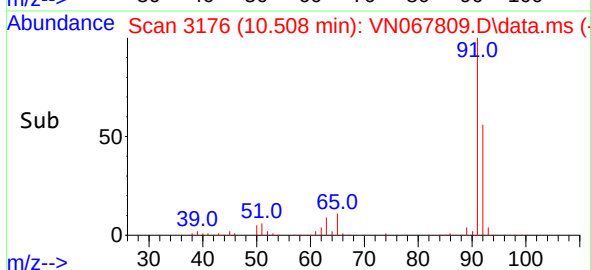
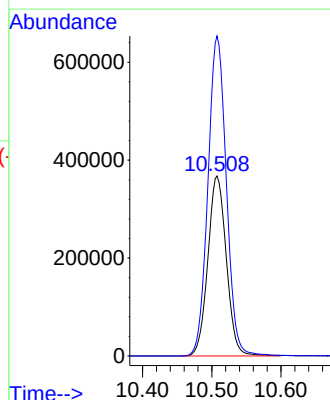
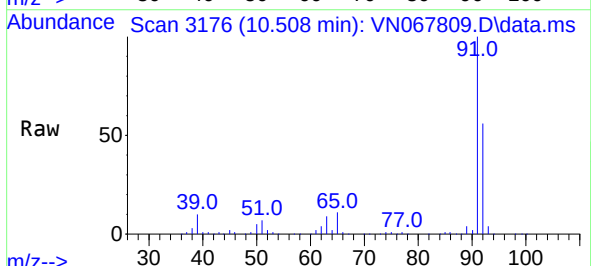
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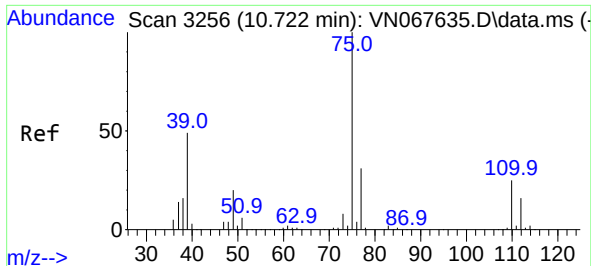
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#52
Toluene
Concen: 53.871 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 92 Resp: 681831
Ion Ratio Lower Upper
92 100
91 177.7 139.6 209.4





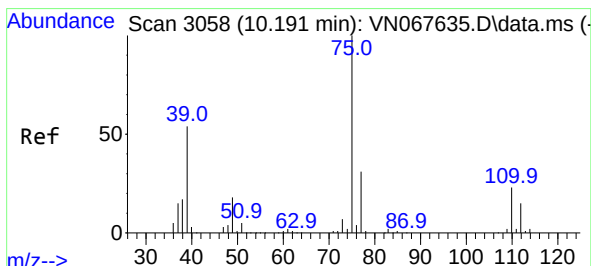
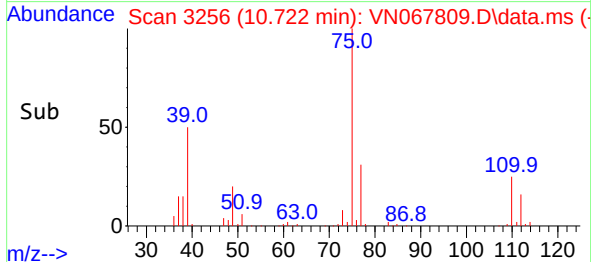
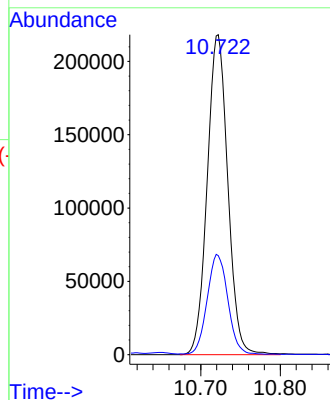
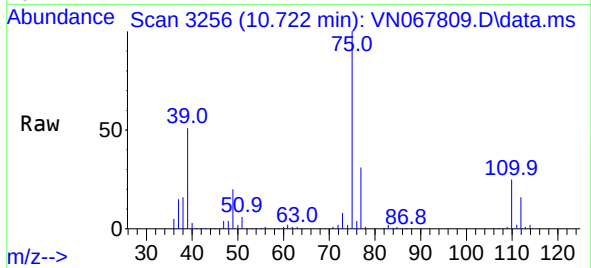
#53
t-1,3-Dichloropropene
Concen: 48.676 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 75 Resp: 393224
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

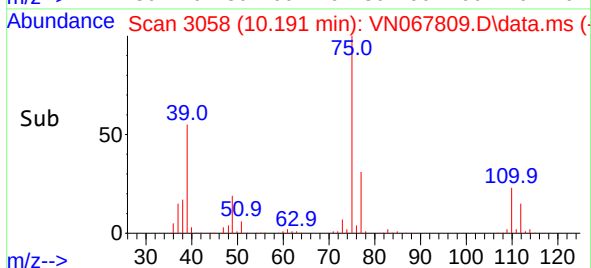
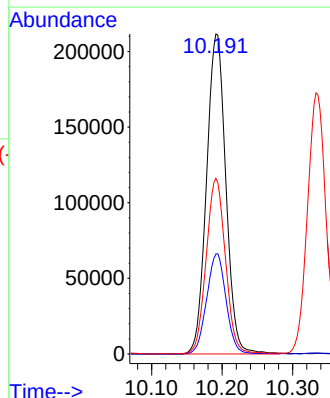
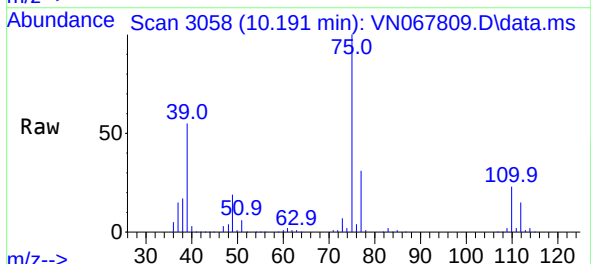
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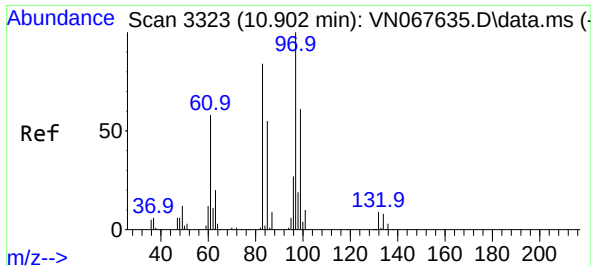
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#54
cis-1,3-Dichloropropene
Concen: 53.330 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

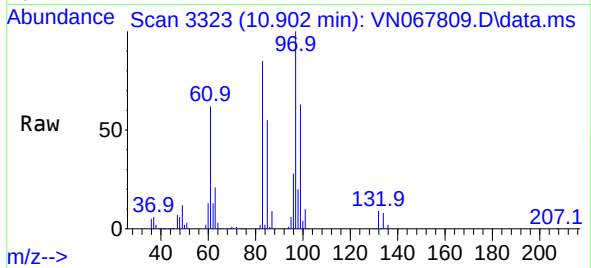
Tgt Ion: 75 Resp: 402460
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 54.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 55.216 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

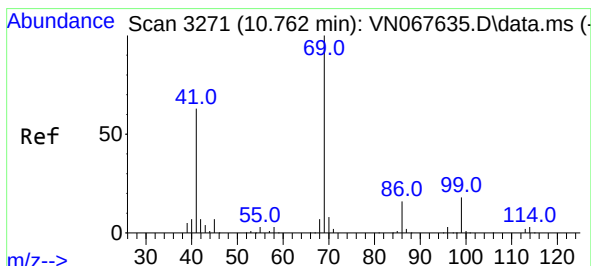
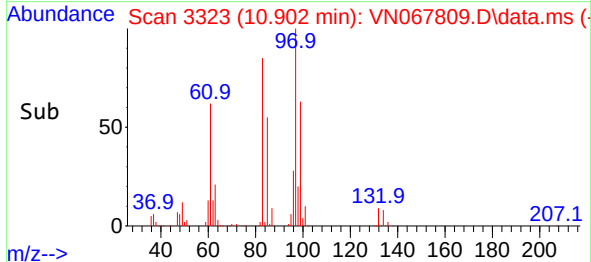
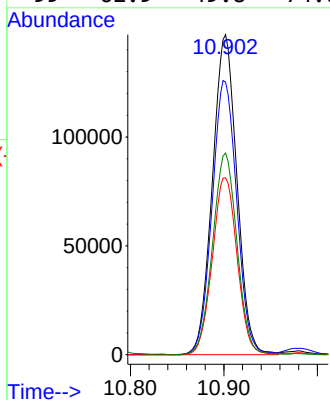


Tgt Ion: 97 Resp: 267825

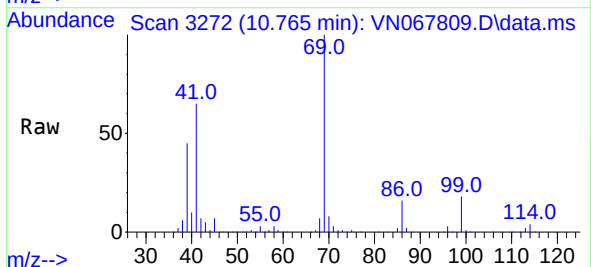
Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	55.2	46.8	70.2
99	62.9	49.8	74.6

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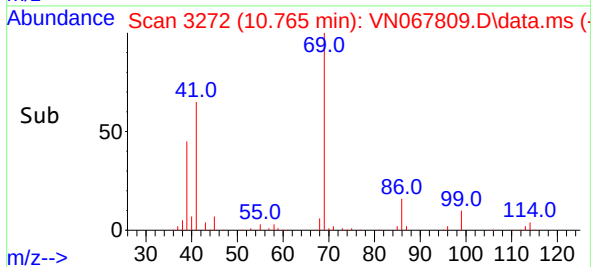
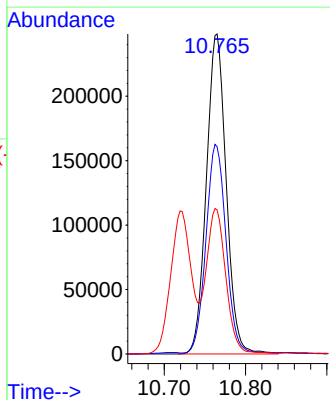


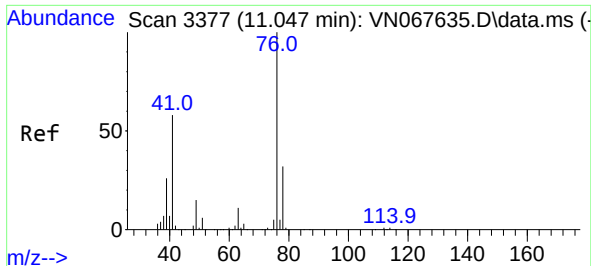
#56
Ethyl methacrylate
Concen: 56.358 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



Tgt Ion: 69 Resp: 421145

Ion	Ratio	Lower	Upper
69	100		
41	65.7	58.6	88.0
39	44.0	38.3	57.5





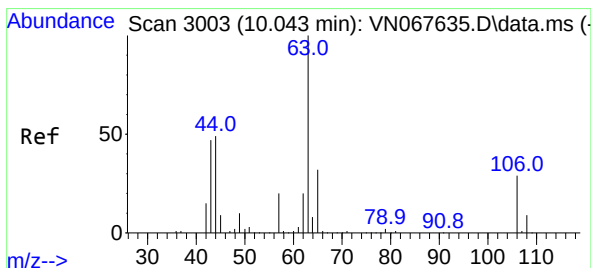
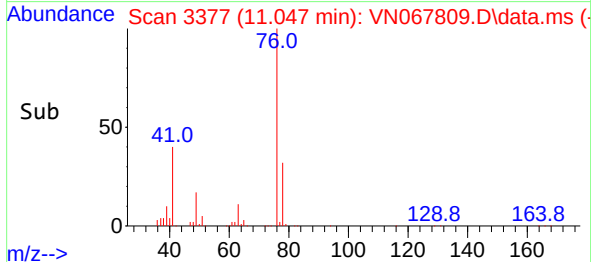
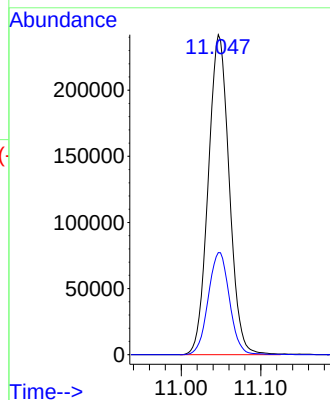
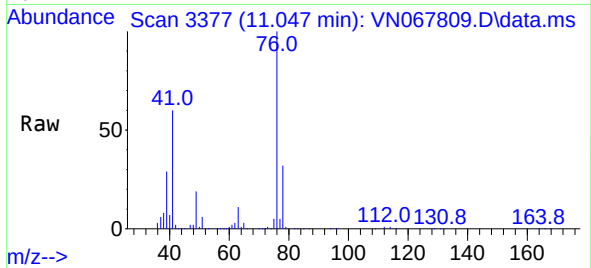
#57
1,3-Dichloropropane
Concen: 53.283 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 76 Resp: 443172
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

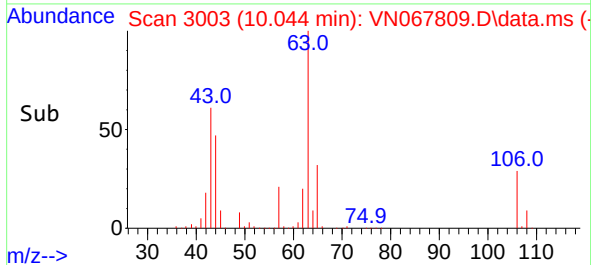
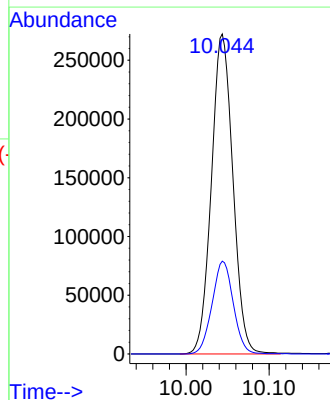
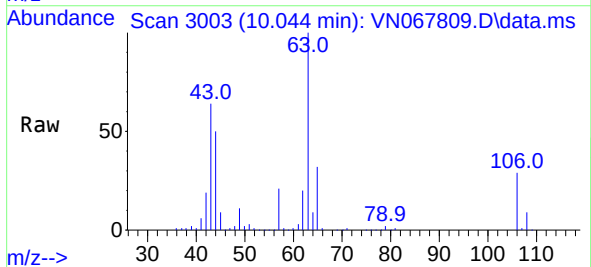
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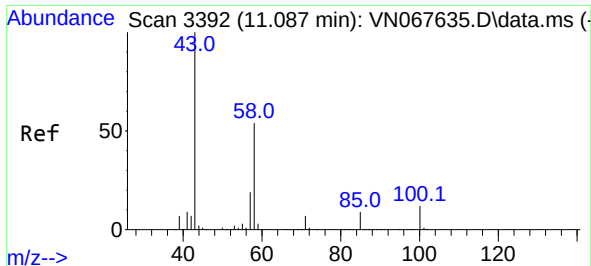
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#58
2-Chloroethyl Vinyl ether
Concen: 246.140 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 63 Resp: 489932
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





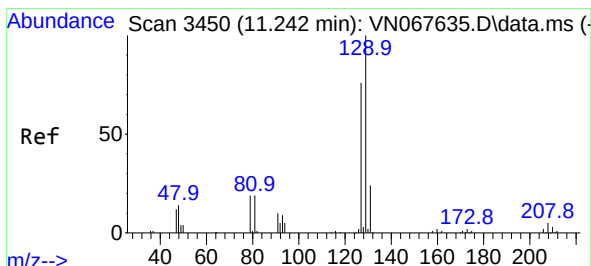
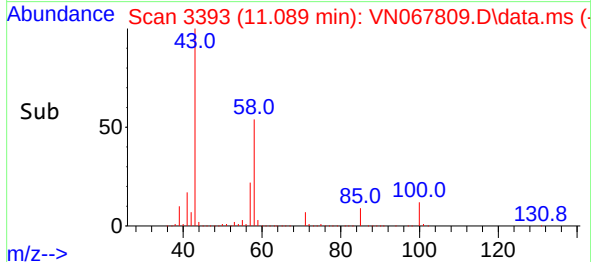
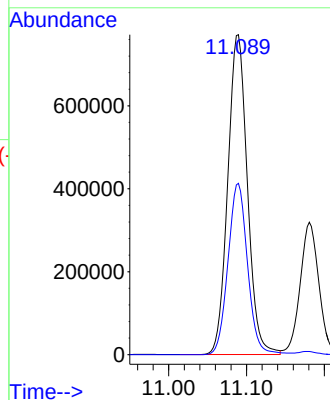
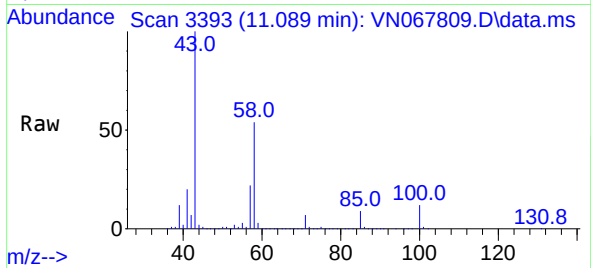
#59
2-Hexanone
Concen: 286.046 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 43 Resp: 1349503
Ion Ratio Lower Upper
43 100
58 53.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

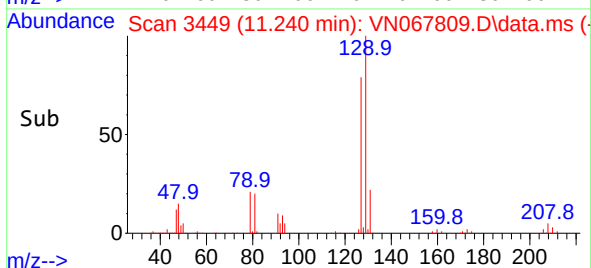
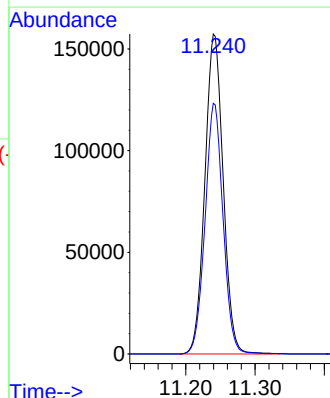
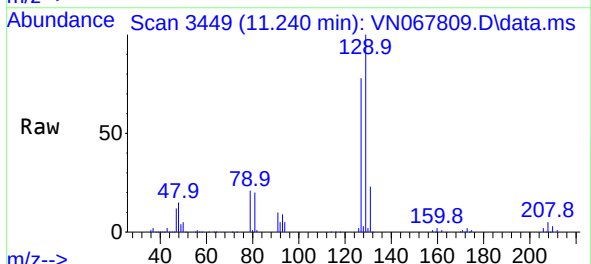
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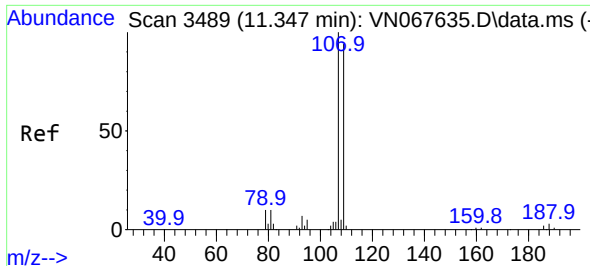
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#60
Dibromochloromethane
Concen: 48.576 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

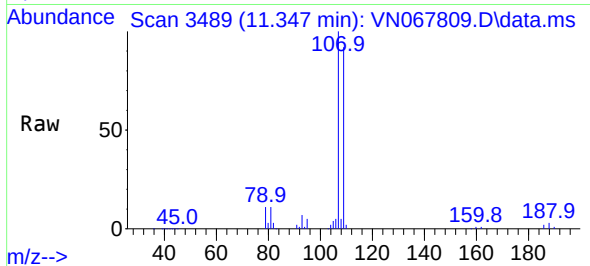
Tgt Ion:129 Resp: 288757
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.599 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

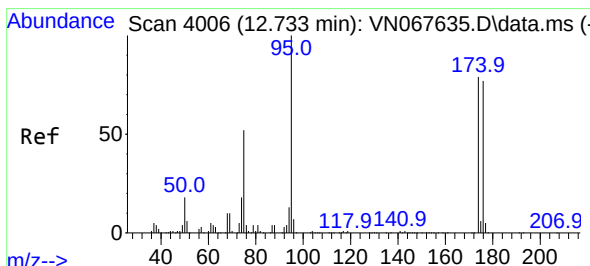
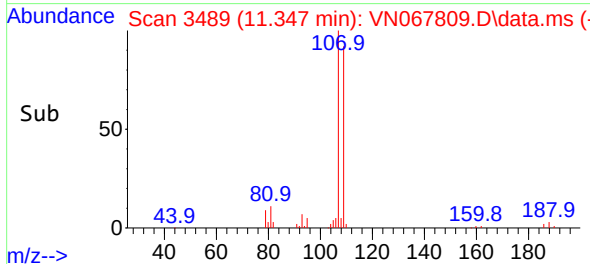
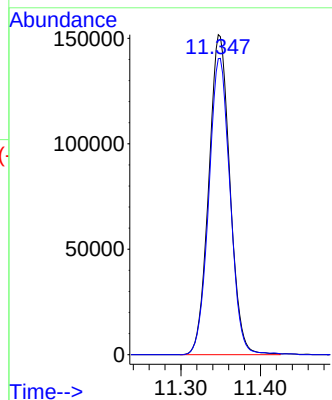
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



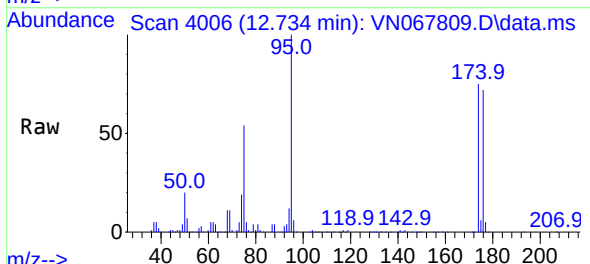
Tgt Ion:107 Resp: 280280
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.4

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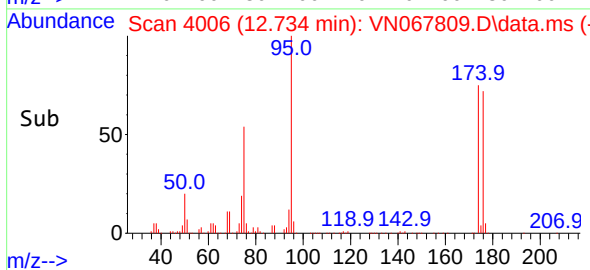
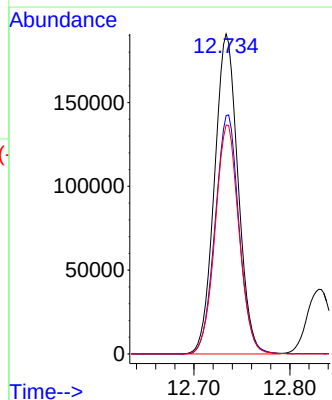
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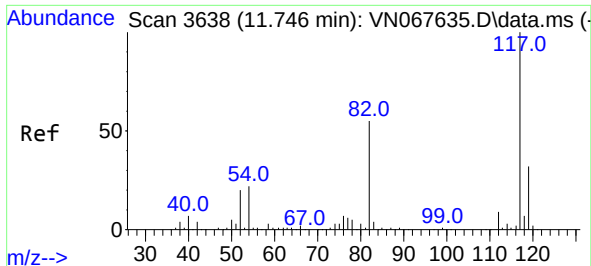


#62
4-Bromofluorobenzene
Concen: 52.371 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

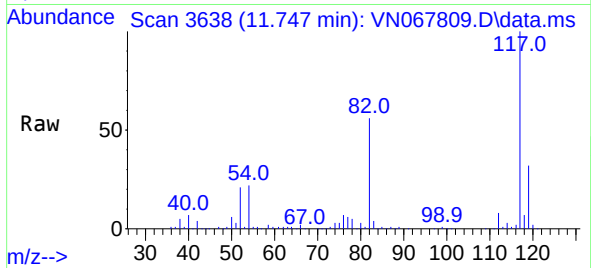


Tgt Ion: 95 Resp: 325120
Ion Ratio Lower Upper
95 100
174 75.9 0.0 122.0
176 72.5 0.0 117.6

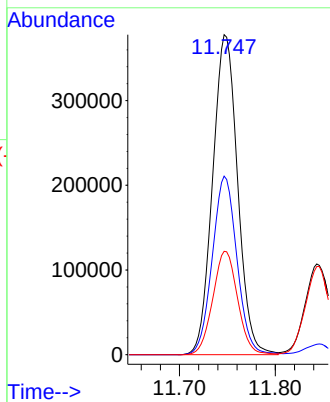
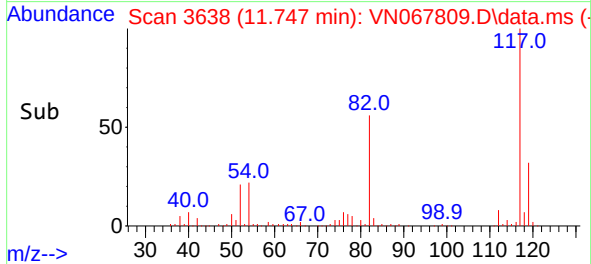




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



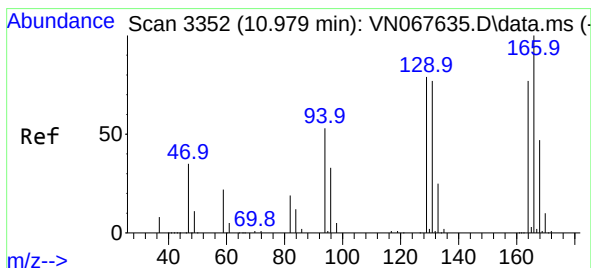
Tgt Ion:117 Resp: 683507
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 32.3 25.5 38.3



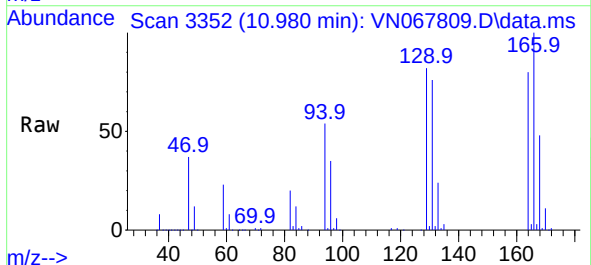
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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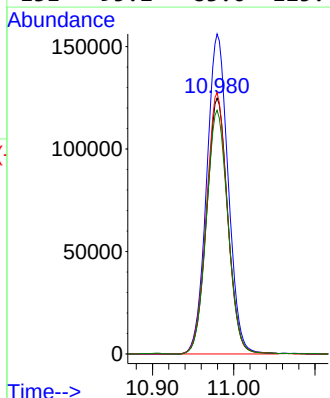
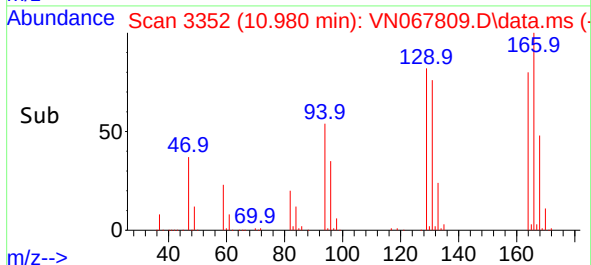
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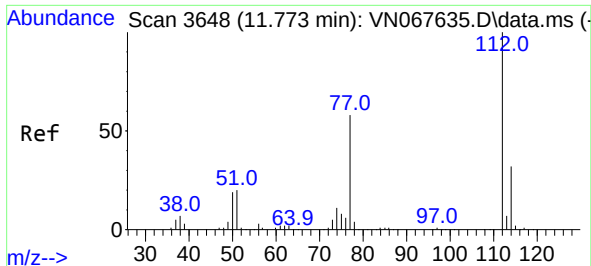


#64
Tetrachloroethene
Concen: 46.941 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



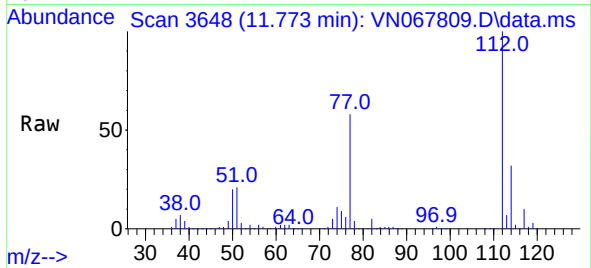
Tgt Ion:164 Resp: 226478
Ion Ratio Lower Upper
164 100
166 125.0 102.1 153.1
129 102.1 86.9 130.3
131 95.2 83.6 125.4





#65
Chlorobenzene
Concen: 52.233 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

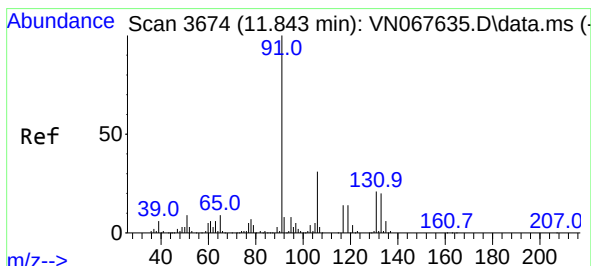
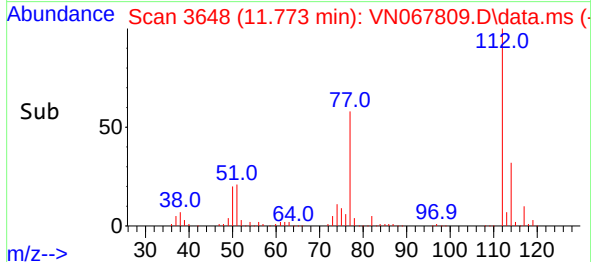
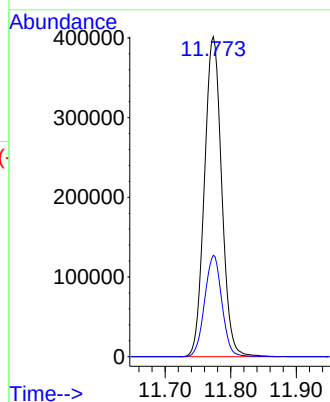
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



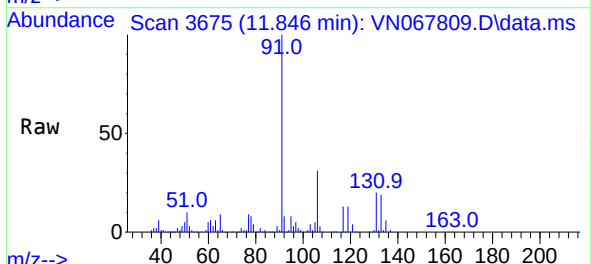
Tgt Ion:112 Resp: 733257
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

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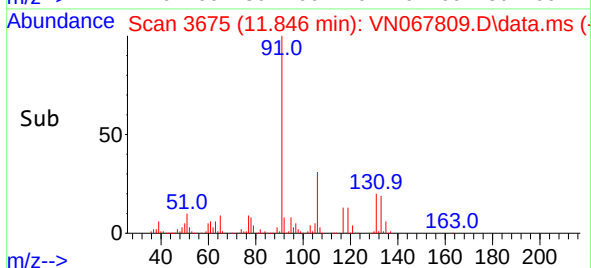
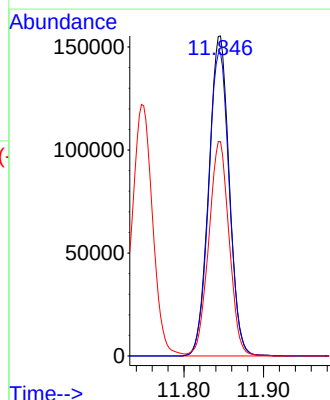
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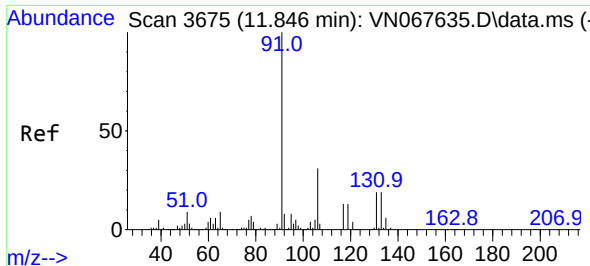


#66
1,1,1,2-Tetrachloroethane
Concen: 56.254 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



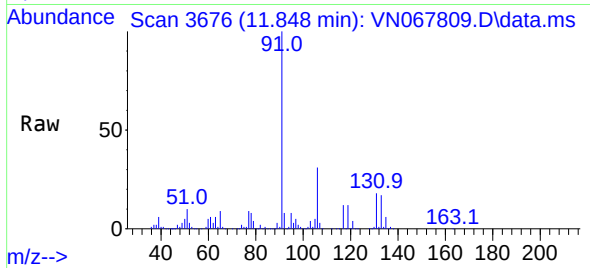
Tgt Ion:131 Resp: 277775
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.7 33.1 99.3





#67
Ethyl Benzene
Concen: 53.480 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

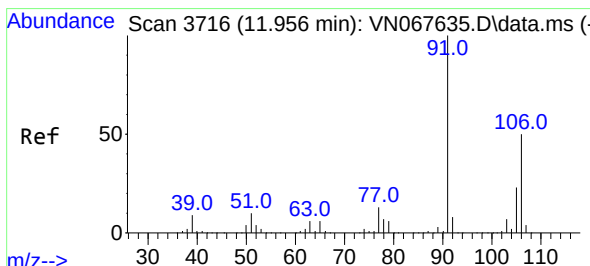
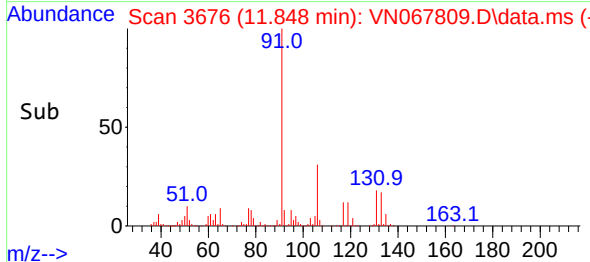
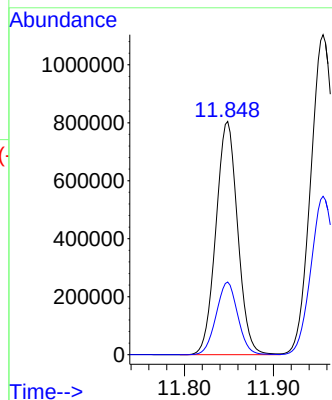
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1366726
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

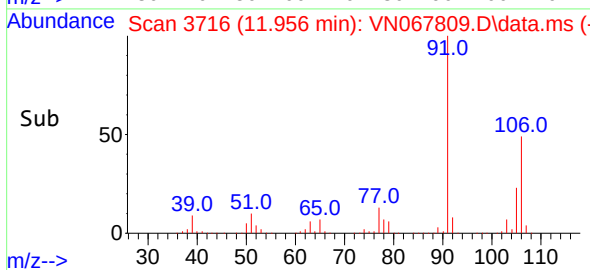
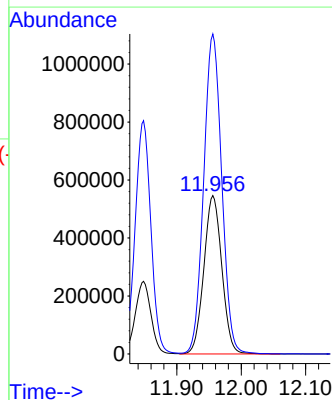
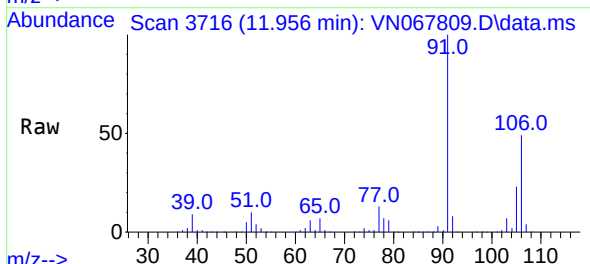
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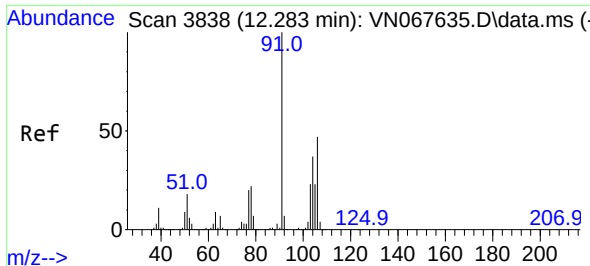
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#68
m/p-Xylenes
Concen: 109.451 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

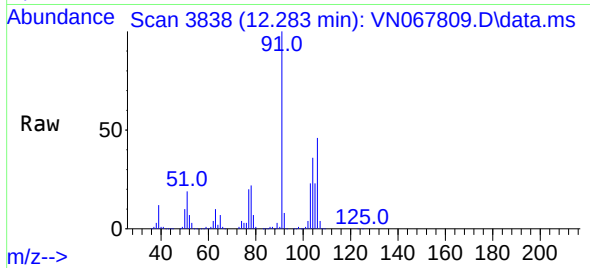
Tgt Ion:106 Resp: 1057932
Ion Ratio Lower Upper
106 100
91 202.8 180.6 270.8





#69
o-Xylene
Concen: 54.566 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

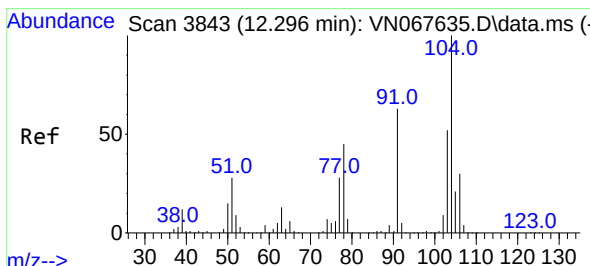
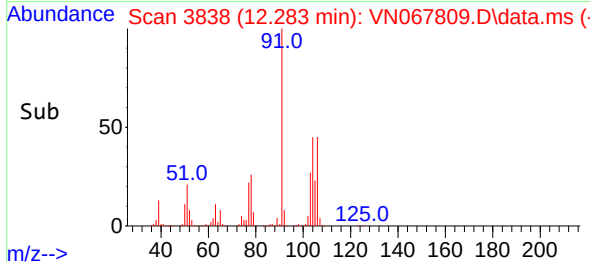
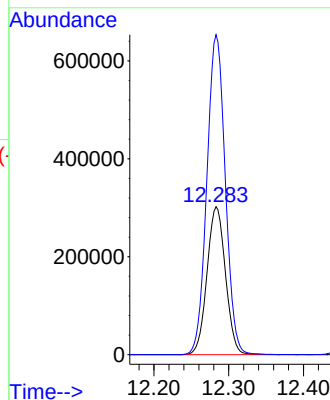
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 518554
Ion Ratio Lower Upper
106 100
91 216.1 118.3 354.9

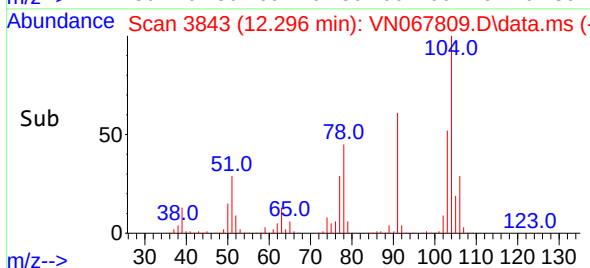
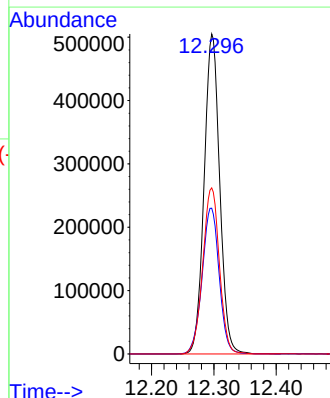
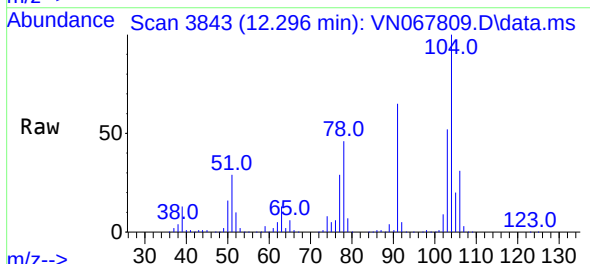
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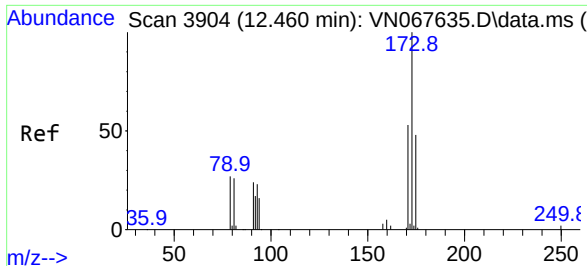
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#70
Styrene
Concen: 57.735 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:104 Resp: 877685
Ion Ratio Lower Upper
104 100
78 49.8 48.2 72.2
103 55.5 44.5 66.7





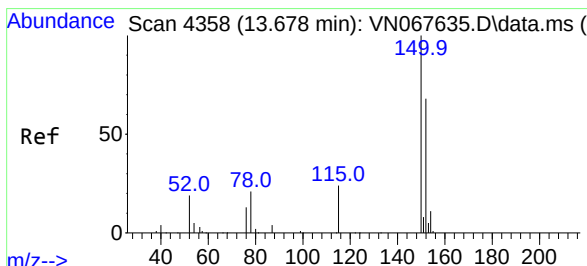
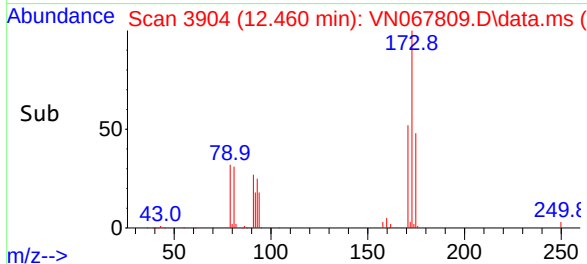
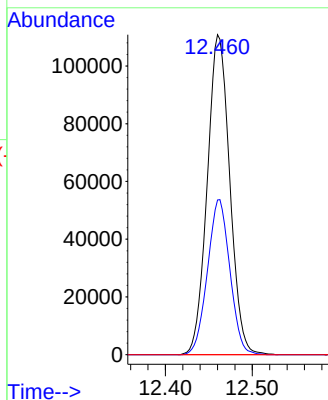
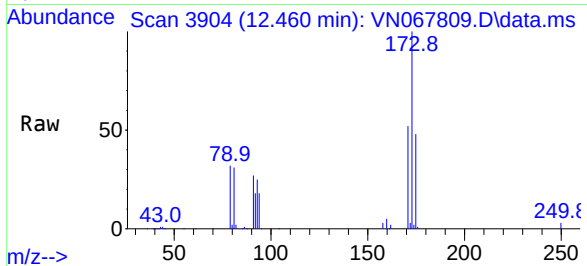
#71
Bromoform
Concen: 45.828 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:173 Resp: 199491
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

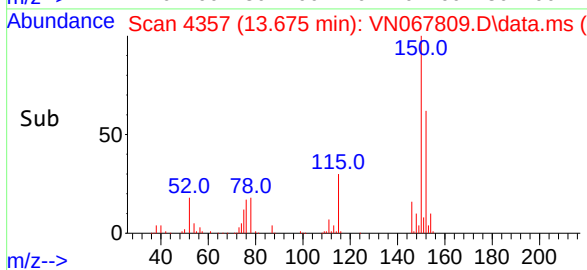
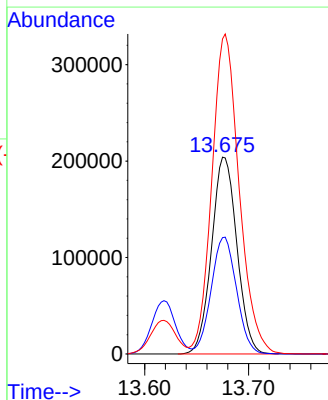
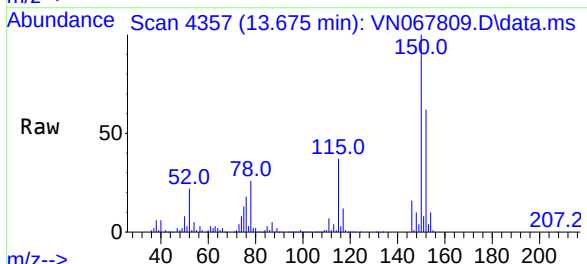
Manual Integrations
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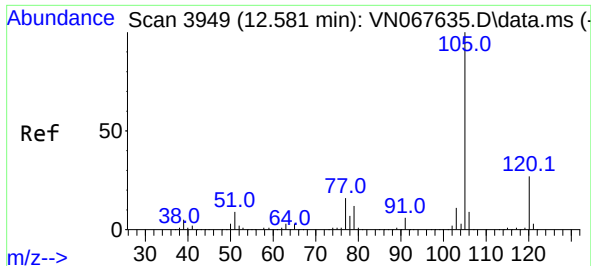
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:152 Resp: 346552
Ion Ratio Lower Upper
152 100
115 59.4 36.1 108.5
150 175.0 0.0 351.8





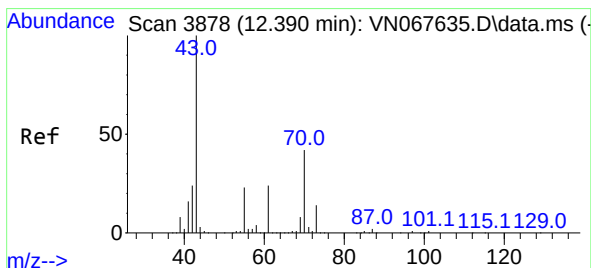
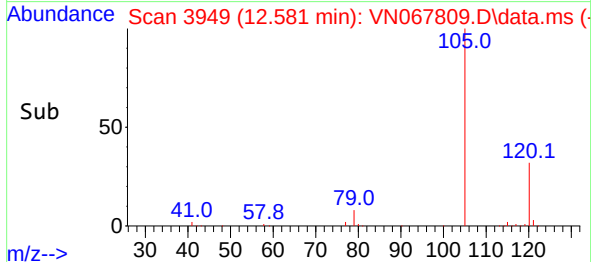
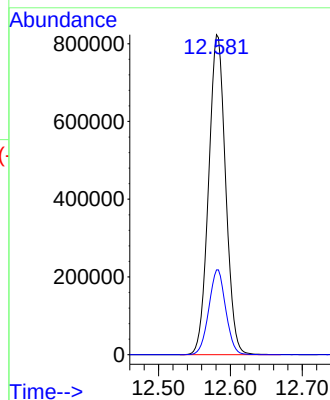
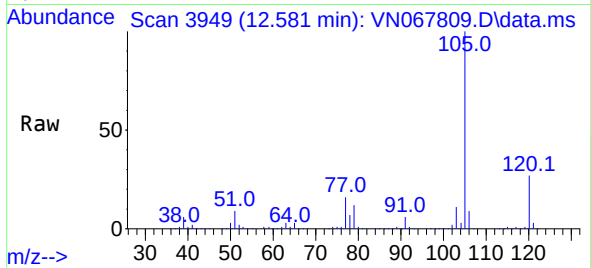
#73
Isopropylbenzene
Concen: 48.391 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:105 Resp: 1353079
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

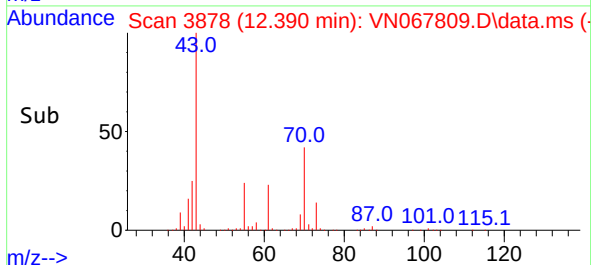
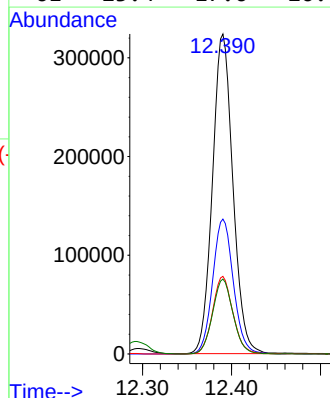
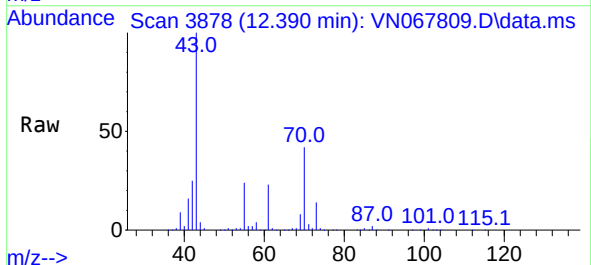
Manual Integrations
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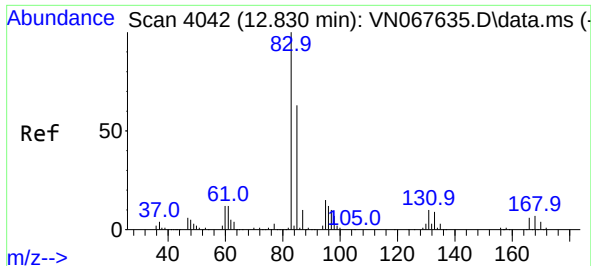
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#74
N-ethyl acetate
Concen: 51.012 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 43 Resp: 517460
Ion Ratio Lower Upper
43 100
70 42.8 29.4 44.2
55 24.3 17.0 25.4
61 23.4 17.6 26.4





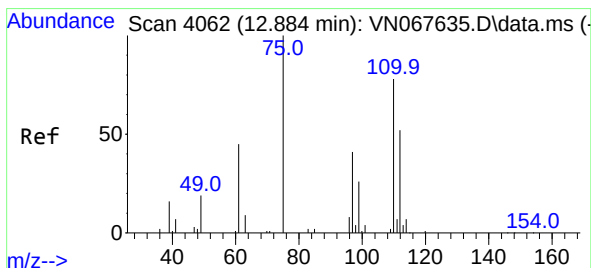
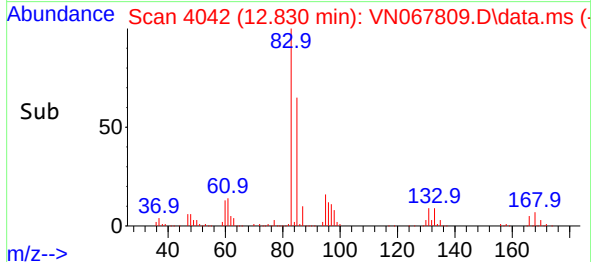
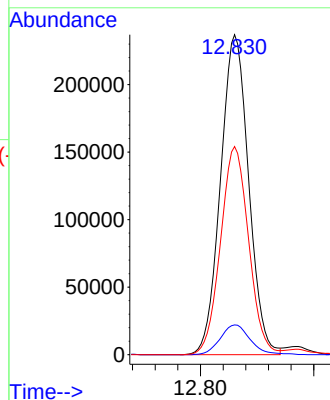
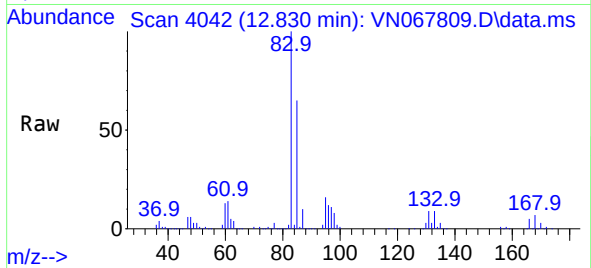
#75
1,1,2,2-Tetrachloroethane
Concen: 50.274 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 83 Resp: 407979
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 65.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

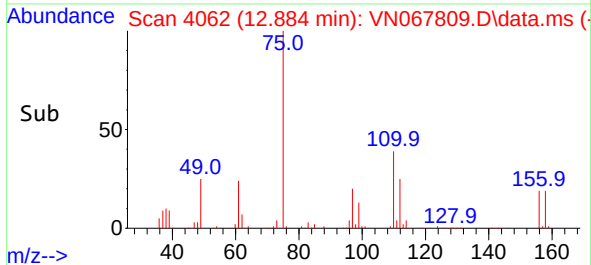
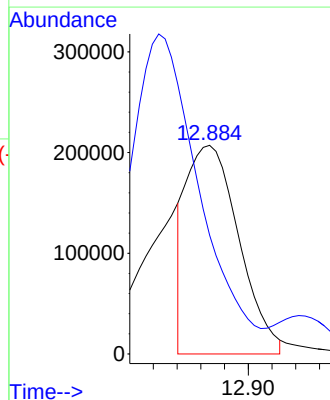
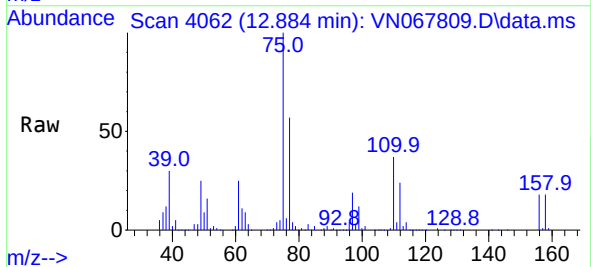
Manual Integrations
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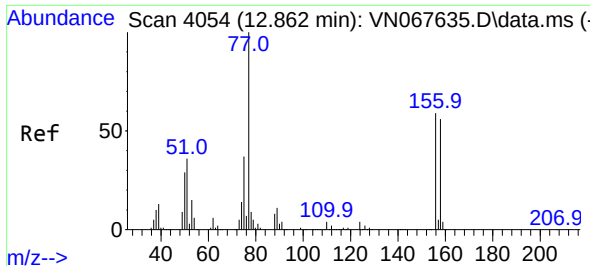
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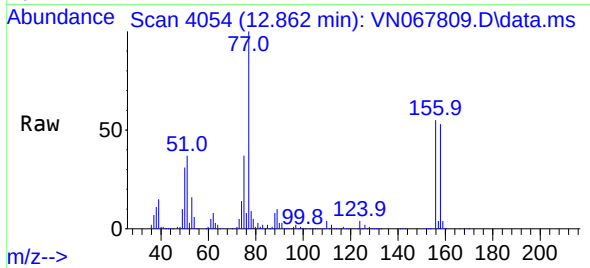
#76
1,2,3-Trichloropropane
Concen: 44.996 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion: 75 Resp: 318448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

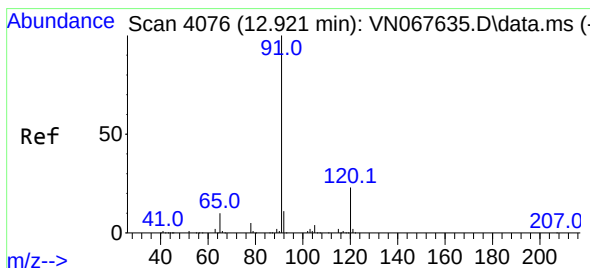
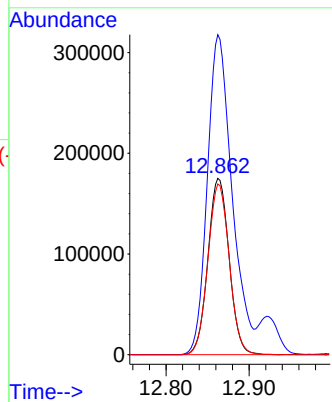
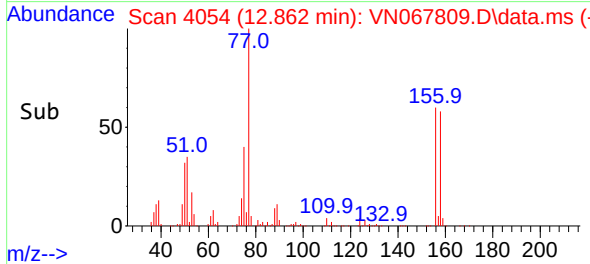




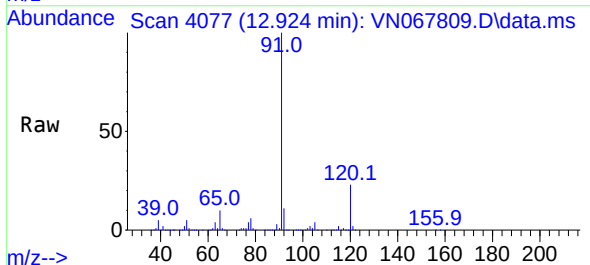
#77
Bromobenzene
Concen: 50.089 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



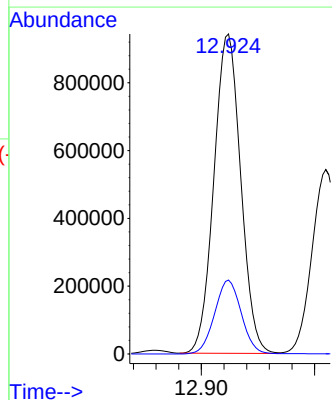
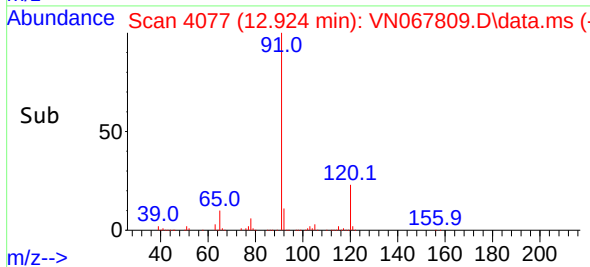
Tgt Ion:156 Resp: 309980
Ion Ratio Lower Upper
156 100
77 210.1 136.2 408.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 48.919 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



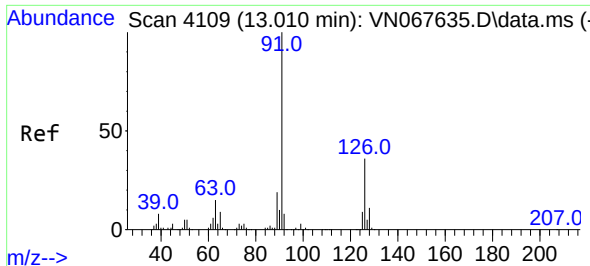
Tgt Ion: 91 Resp: 1547050
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

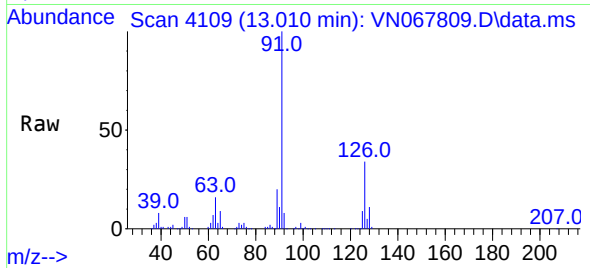
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.644 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

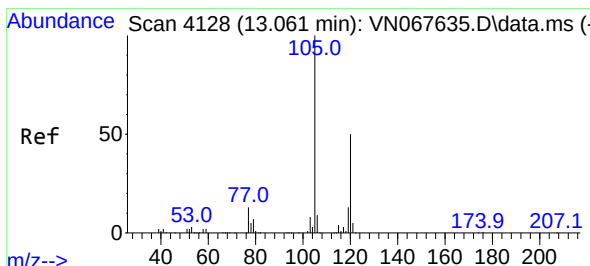
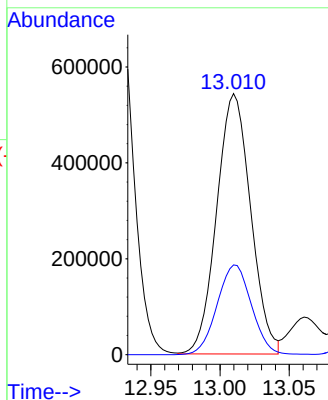
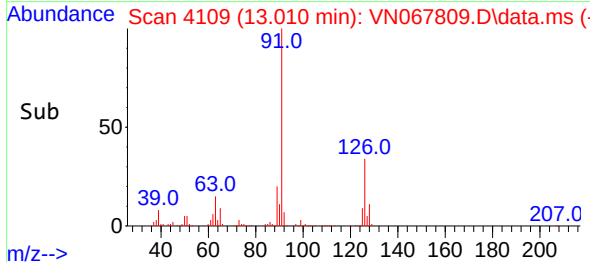
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



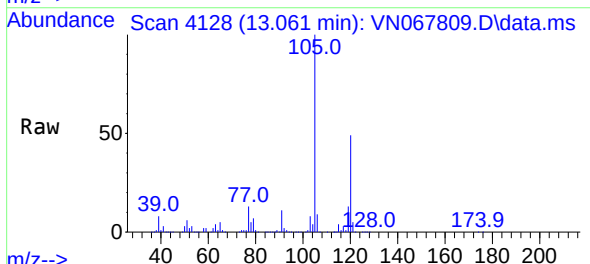
Tgt Ion: 91 Resp: 929401
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

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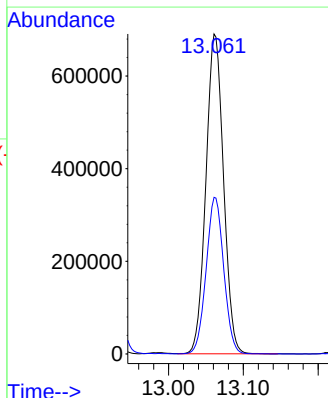
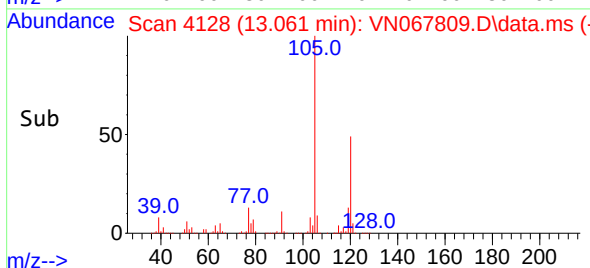
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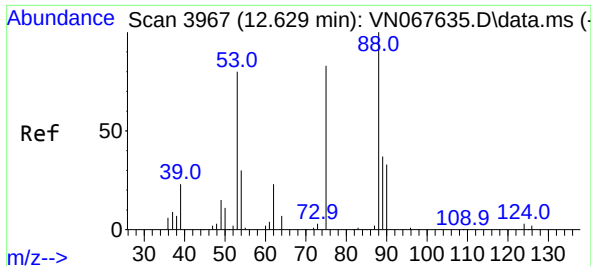


#80
1,3,5-Trimethylbenzene
Concen: 49.925 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



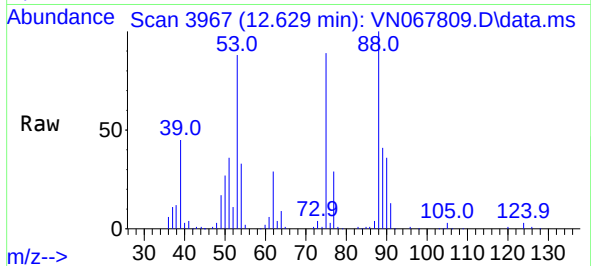
Tgt Ion: 105 Resp: 1131117
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.190 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

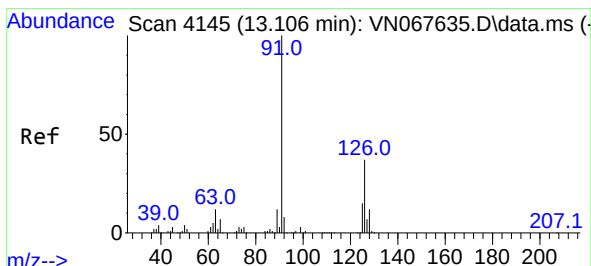
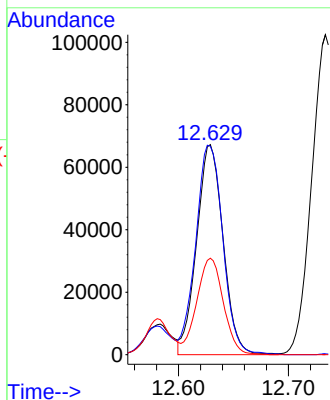
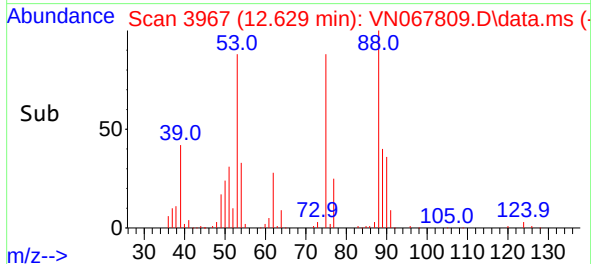
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



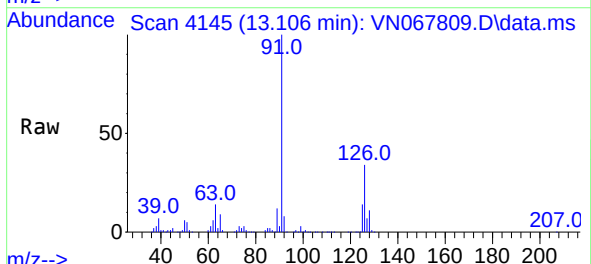
Tgt Ion: 75 Resp: 112368
Ion Ratio Lower Upper
75 100
53 102.7 87.6 131.4
89 46.1 37.8 56.8

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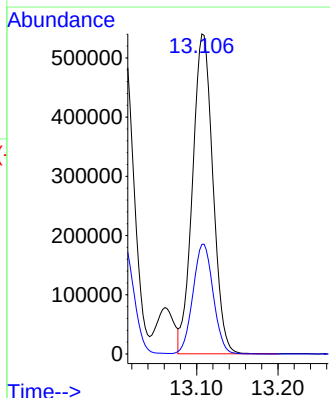
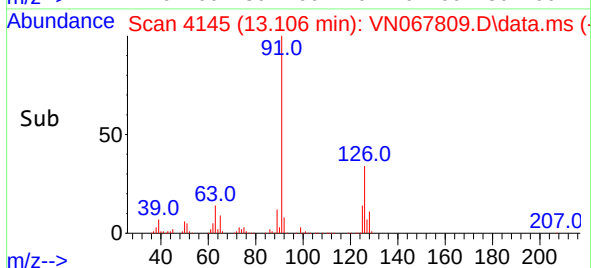
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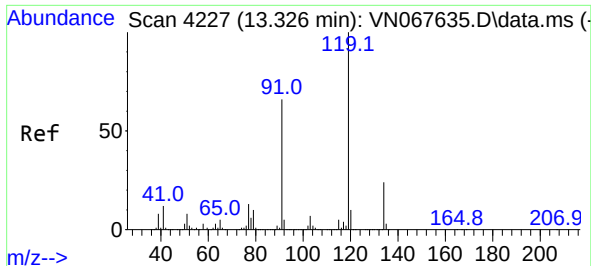


#82
4-Chlorotoluene
Concen: 49.568 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



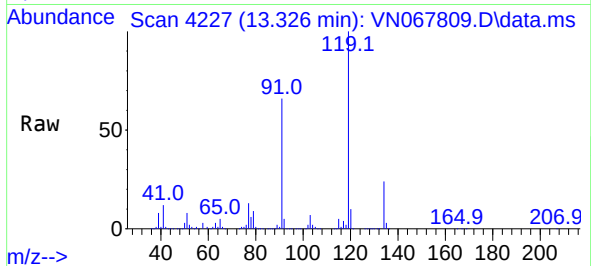
Tgt Ion: 91 Resp: 937161
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4





#83
tert-Butylbenzene
Concen: 50.057 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

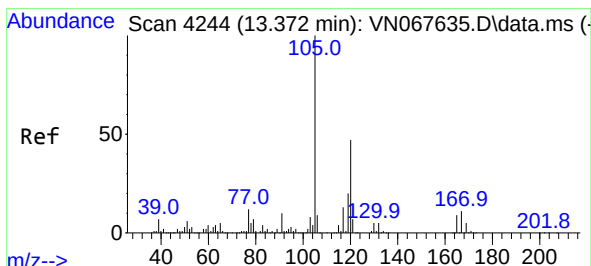
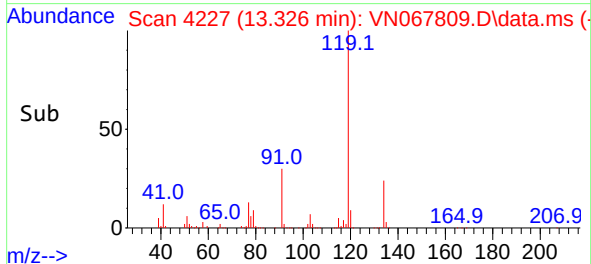
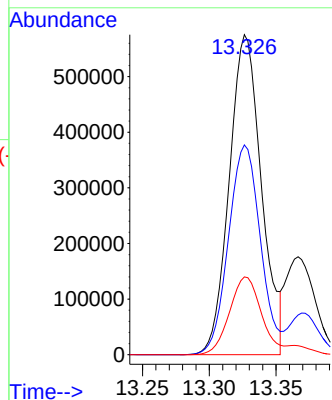
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 967180
Ion Ratio Lower Upper
119 100
91 64.9 39.5 118.5
134 24.1 12.0 36.0

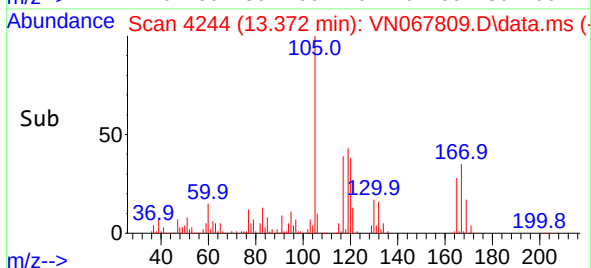
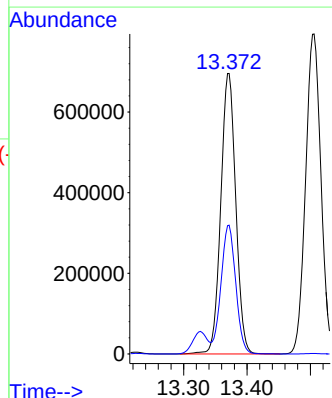
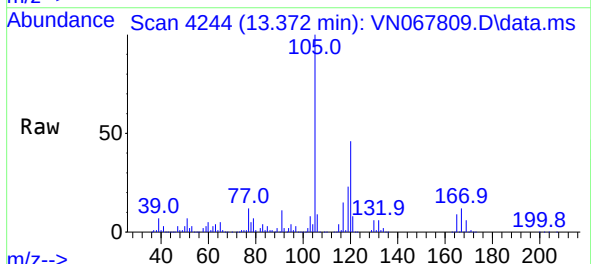
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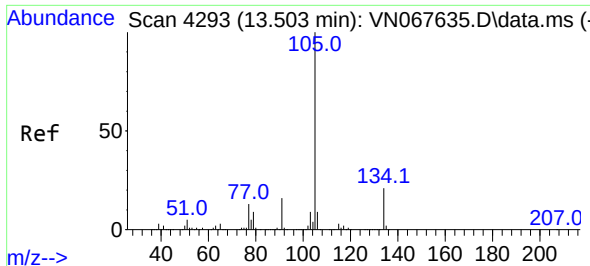
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#84
1,2,4-Trimethylbenzene
Concen: 51.434 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

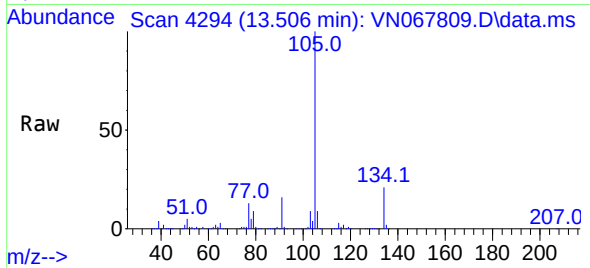
Tgt Ion:105 Resp: 1141814
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8





#85
sec-Butylbenzene
Concen: 49.680 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

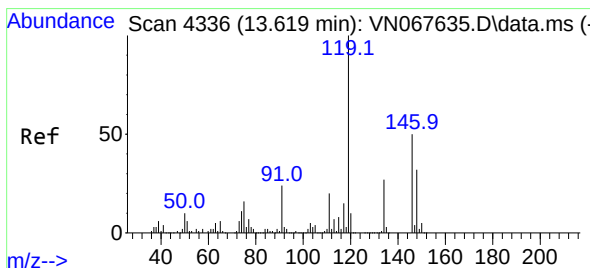
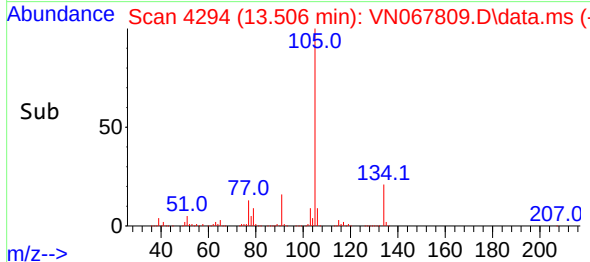
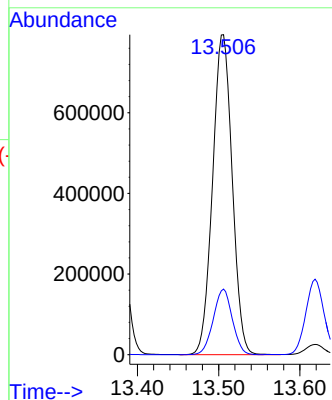
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1328459
Ion Ratio Lower Upper
105 100
134 19.9 9.0 27.1

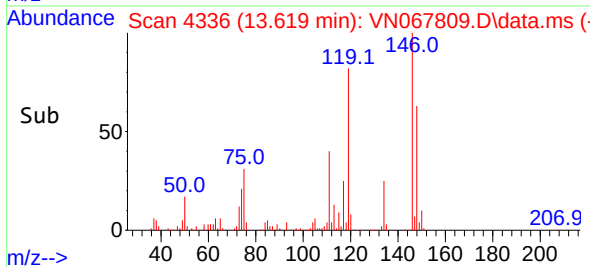
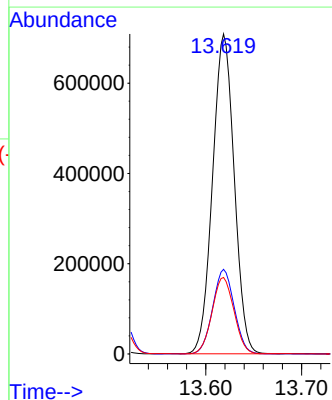
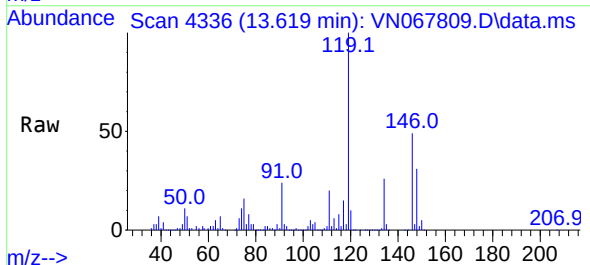
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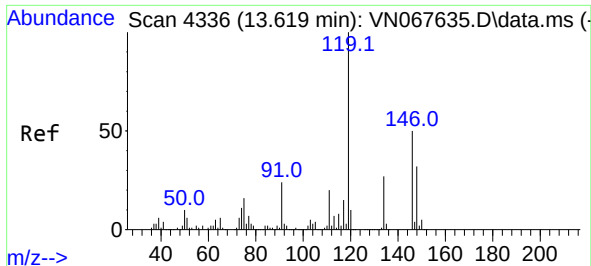
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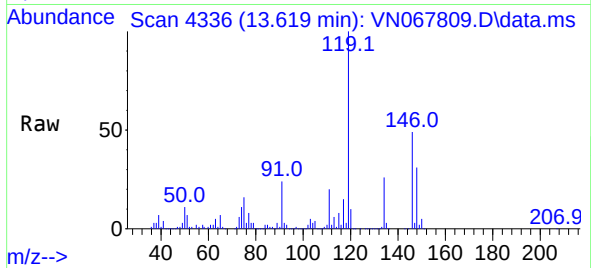
#86
p-Isopropyltoluene
Concen: 51.392 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:119 Resp: 1108973
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.1 14.8 44.3

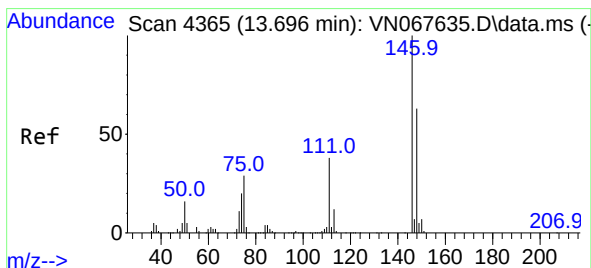
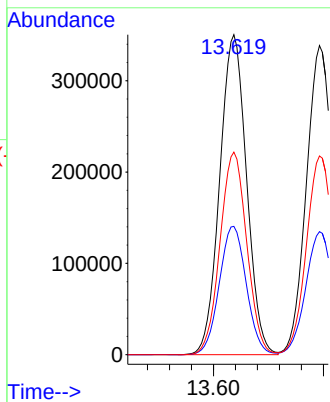
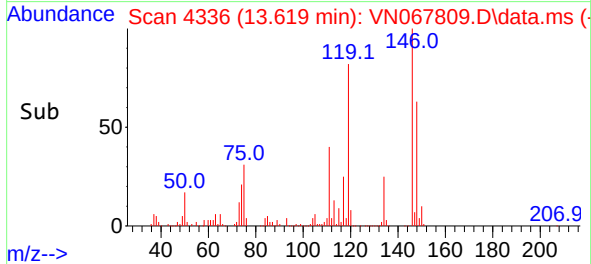




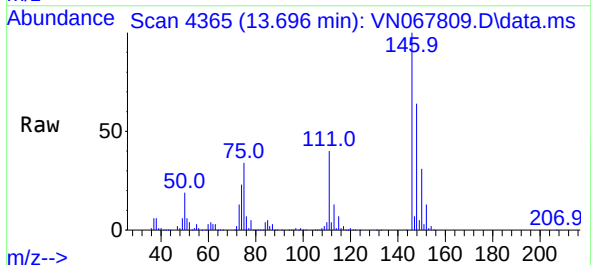
#87
1,3-Dichlorobenzene
Concen: 51.738 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



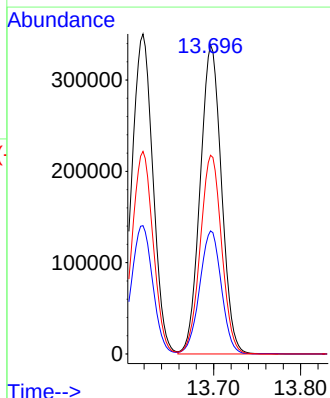
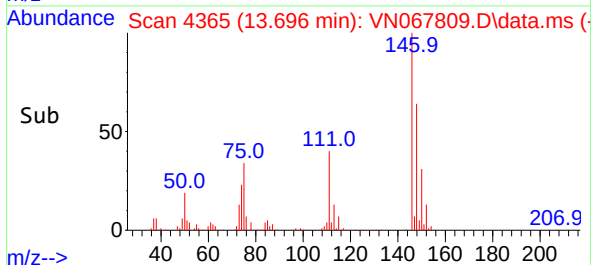
Tgt Ion:146 Resp: 593991
Ion Ratio Lower Upper
146 100
111 40.5 24.3 72.8
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.027 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



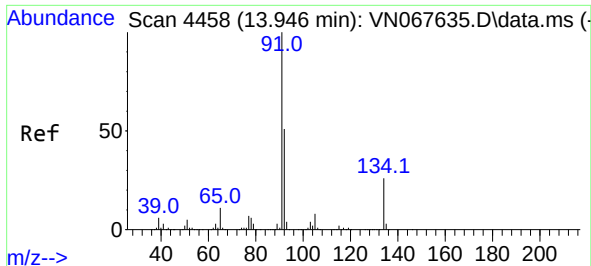
Tgt Ion:146 Resp: 576278
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 64.7 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

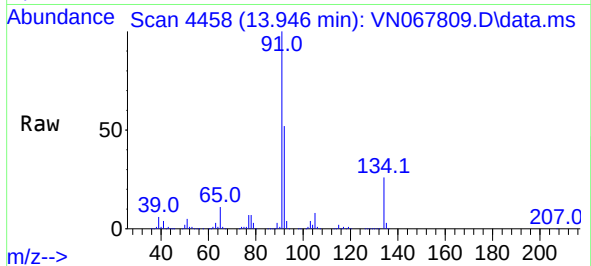
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#89
n-Butylbenzene
Concen: 48.361 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

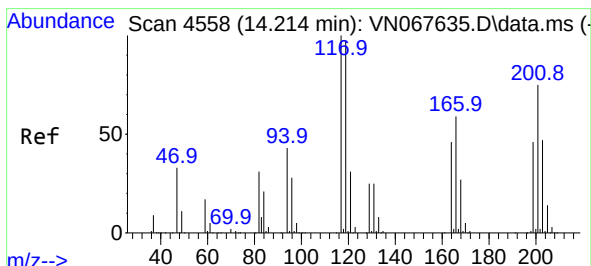
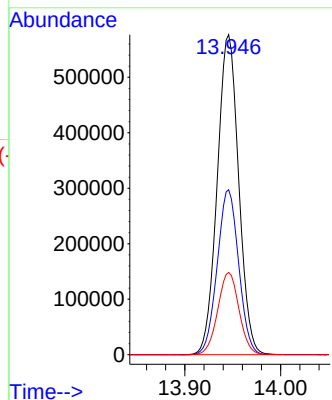
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 895097
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.5 11.2 33.6

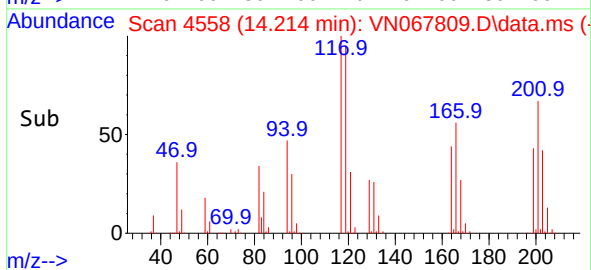
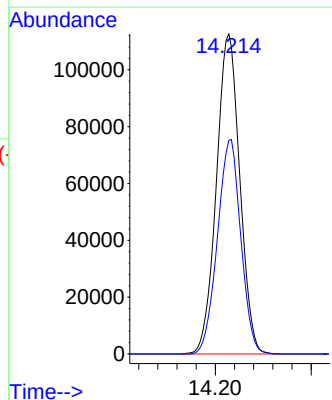
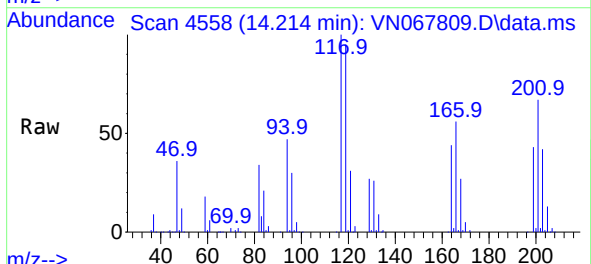
Manual Integrations
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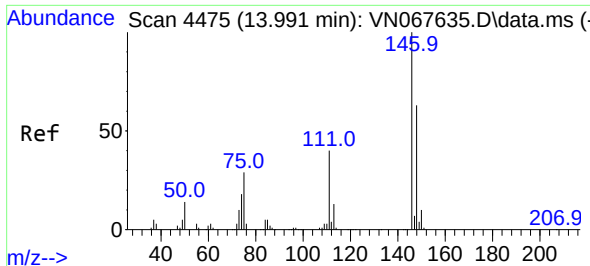
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#90
Hexachloroethane
Concen: 53.109 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

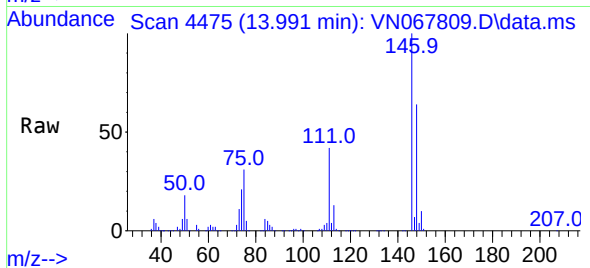
Tgt Ion: 117 Resp: 190335
Ion Ratio Lower Upper
117 100
201 66.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.873 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

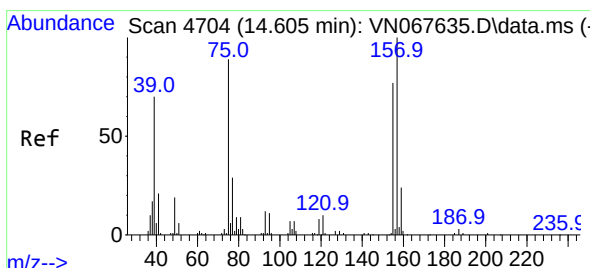
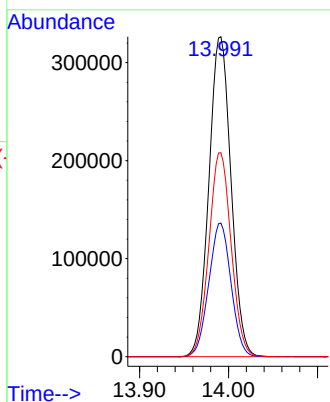
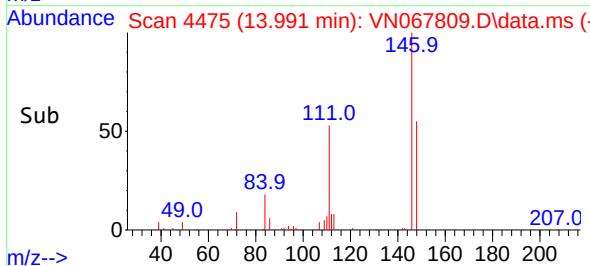
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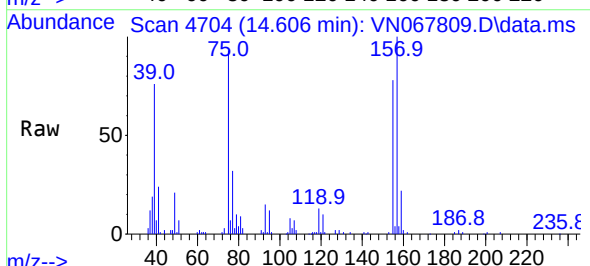
Tgt Ion:146 Resp: 563780
Ion Ratio Lower Upper
146 100
111 41.9 24.9 74.6
148 64.2 31.6 95.0

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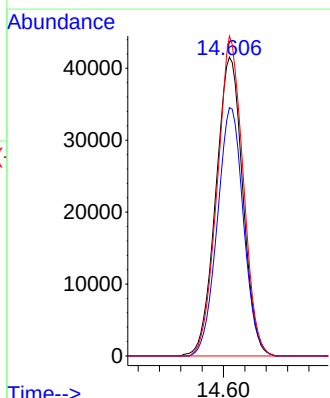
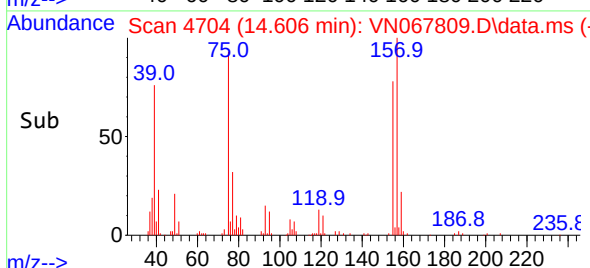
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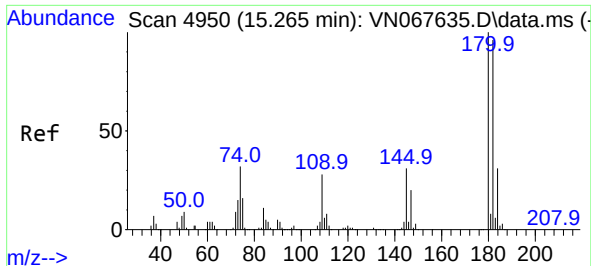


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.612 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



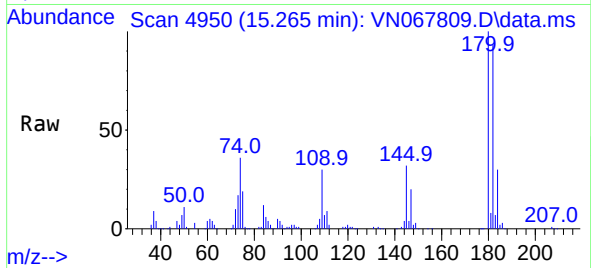
Tgt Ion: 75 Resp: 72744
Ion Ratio Lower Upper
75 100
155 80.9 29.8 89.5
157 102.7 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 41.994 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

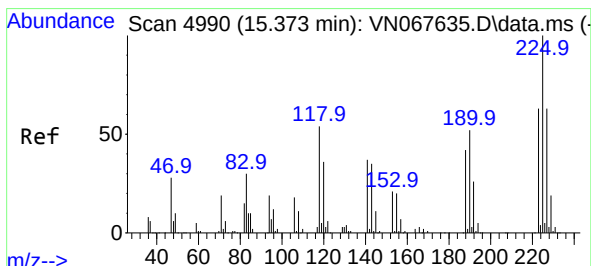
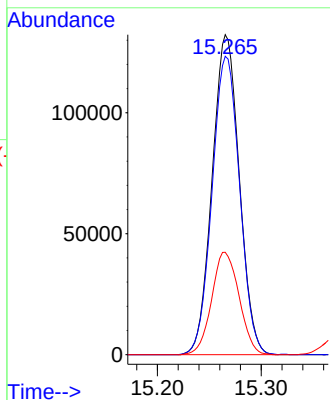
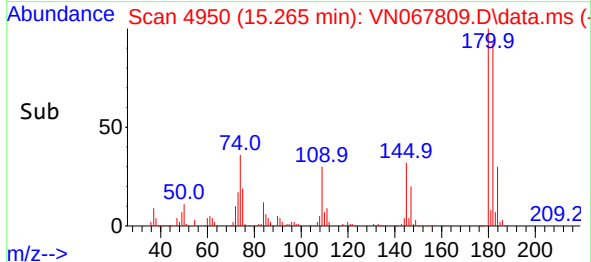
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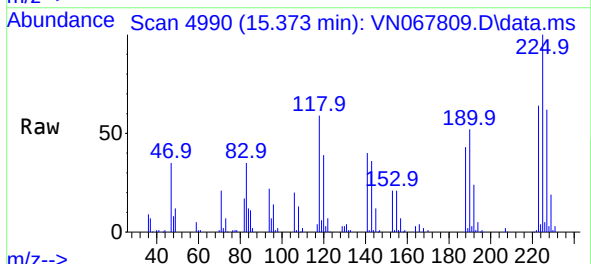
Tgt Ion:180 Resp: 239818
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 32.4 17.2 51.6

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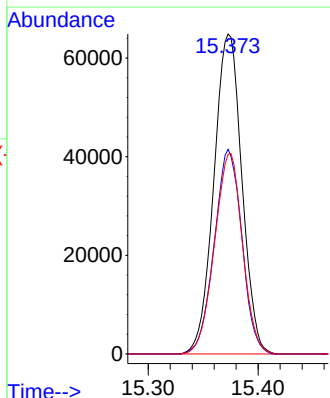
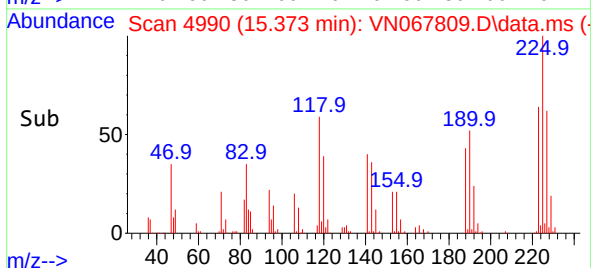
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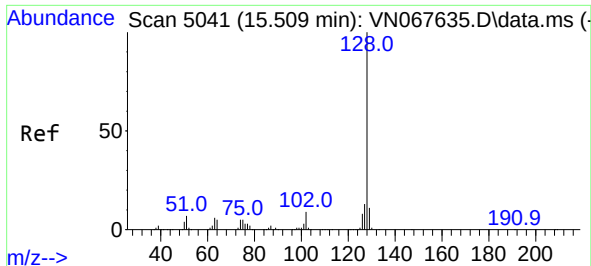


#94
Hexachlorobutadiene
Concen: 49.250 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41



Tgt Ion:225 Resp: 114688
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 62.6 31.2 93.6





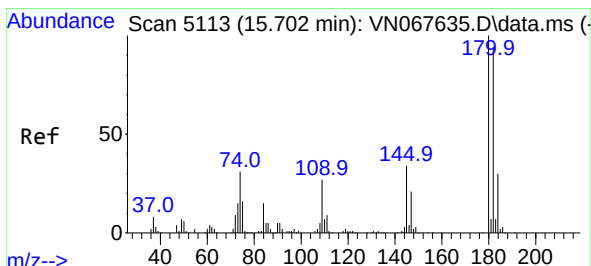
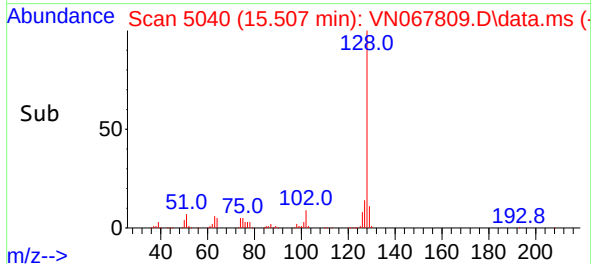
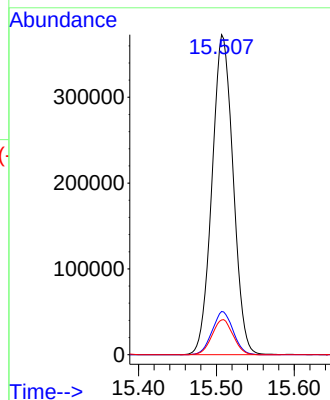
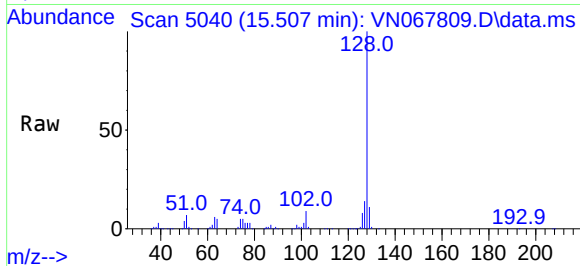
#95
Naphthalene
Concen: 41.918 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	128	Resp:	702468
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 41.990 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067809.D
Acq: 19 Jul 2021 21:41

Tgt Ion:	180	Resp:	229893
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.8	143.3
145	33.5	18.2	54.6

