

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067734.D
 Acq On : 14 Jul 2021 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/16/2021 10:43:12 AM

Quant Time: Jul 14 17:44:11 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	8.086	168	432276	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	762335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	741650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	369045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	314495	48.139	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.280%
35) Dibromofluoromethane	8.021	113	240517	52.220	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.440%
50) Toluene-d8	10.443	98	1006516	52.208	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.420%
62) 4-Bromofluorobenzene	12.733	95	365185	53.622	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.240%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	198174	53.936	ug/l	99
3) Chloromethane	2.301	50	248847	42.761	ug/l	97
4) Vinyl Chloride	2.443	62	379178	43.172	ug/l	98
5) Bromomethane	2.834	94	293655	49.085	ug/l	99
6) Chloroethane	3.006	64	279349	46.445	ug/l	98
7) Trichlorofluoromethane	3.365	101	705311	53.016	ug/l	99
8) Diethyl Ether	3.819	74	138190	39.525	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.199	101	209458	52.283	ug/l	96
10) Methyl Iodide	4.414	142	259042	54.279	ug/l	92
11) Tert butyl alcohol	5.385	59	226927	241.722	ug/l	# 84
12) 1,1-Dichloroethene	4.170	96	193623	50.374	ug/l	88
13) Acrolein	4.038	56	148804	326.413	ug/l	96
14) Allyl chloride	4.832	41	347375	49.165	ug/l	95
15) Acrylonitrile	5.554	53	605174	259.900	ug/l	99
16) Acetone	4.285	43	521475	253.676	ug/l	94
17) Carbon Disulfide	4.519	76	523510	49.169	ug/l	99
18) Methyl Acetate	4.854	43	281132	48.690	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	823771	51.719	ug/l	100
20) Methylene Chloride	5.090	84	248036	51.710	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	233652	51.415	ug/l	88
22) Diisopropyl ether	6.498	45	830054	51.771	ug/l	97
23) Vinyl Acetate	6.433	43	3514234	256.375	ug/l	95
24) 1,1-Dichloroethane	6.388	63	444080	49.684	ug/l	99
25) 2-Butanone	7.337	43	860424	252.064	ug/l	95
26) 2,2-Dichloropropane	7.324	77	404620	51.800	ug/l	95
27) cis-1,2-Dichloroethene	7.321	96	287419	50.540	ug/l	86
28) Bromochloromethane	7.656	49	203822	46.732	ug/l	# 80
29) Tetrahydrofuran	7.686	42	561851	250.291	ug/l	92
30) Chloroform	7.817	83	499958	49.798	ug/l	99
31) Cyclohexane	8.094	56	403286	44.025	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	437834	50.293	ug/l	98
36) 1,1-Dichloropropene	8.220	75	364374	51.455	ug/l	96
37) Ethyl Acetate	7.415	43	352953	51.441	ug/l	98
38) Carbon Tetrachloride	8.204	117	377087	53.985	ug/l	98
39) Methylcyclohexane	9.461	83	412952	53.269	ug/l	90
40) Benzene	8.458	78	1088097	51.333	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	182460	51.742	ug/l	95
42) 1,2-Dichloroethane	8.531	62	406724	51.669	ug/l	96
43) Isopropyl Acetate	8.563	43	625116	51.794	ug/l	95
44) Trichloroethene	9.217	130	282247	52.468	ug/l	86
45) 1,2-Dichloropropane	9.491	63	273787	51.016	ug/l	98
46) Dibromomethane	9.579	93	203905	53.547	ug/l	94
47) Bromodichloromethane	9.764	83	394598	53.006	ug/l	97
48) Methyl methacrylate	9.561	41	272210	50.994	ug/l	93
49) 1,4-Dioxane	9.571	88	100586	948.801	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1968718	265.514	ug/l	95
52) Toluene	10.507	92	751984	54.158	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	445008	50.158	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	457588	55.271	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	291283	54.741	ug/l	97
56) Ethyl methacrylate	10.765	69	463872	56.585	ug/l	91
57) 1,3-Dichloropropane	11.046	76	482035	52.829	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	457862	212.201	ug/l	92
59) 2-Hexanone	11.087	43	1420339	274.430	ug/l	94
60) Dibromochloromethane	11.240	129	313443	48.090	ug/l	99
61) 1,2-Dibromoethane	11.350	107	303937	55.947	ug/l	99
64) Tetrachloroethene	10.979	164	277239	52.957	ug/l	96
65) Chlorobenzene	11.773	112	808880	53.103	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	303981	56.734	ug/l	100
67) Ethyl Benzene	11.846	91	1488863	53.692	ug/l	97
68) m/p-Xylenes	11.956	106	1159058	110.513	ug/l	87
69) o-Xylene	12.283	106	564734	54.767	ug/l	87
70) Styrene	12.296	104	954927	57.892	ug/l	93
71) Bromoform	12.463	173	220132	46.551	ug/l #	99
73) Isopropylbenzene	12.581	105	1484188	49.845	ug/l	97
74) N-amyl acetate	12.390	43	555141	51.391	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	427271	49.443	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	368155m	48.849	ug/l	
77) Bromobenzene	12.862	156	340742	51.704	ug/l	74
78) n-propylbenzene	12.924	91	1712992	50.865	ug/l	95
79) 2-Chlorotoluene	13.010	91	1015579	49.914	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1243242	51.530	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	125164	53.544	ug/l	95
82) 4-Chlorotoluene	13.106	91	1029839	51.150	ug/l	90
83) tert-Butylbenzene	13.326	119	1038564	50.475	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1232595	52.139	ug/l	93
85) sec-Butylbenzene	13.503	105	1474433	51.778	ug/l	96
86) p-Isopropyltoluene	13.618	119	1234438	53.720	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	659405	53.935	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	644757	51.509	ug/l	95
89) n-Butylbenzene	13.946	91	1039082	52.719	ug/l	97
90) Hexachloroethane	14.214	117	203680	53.369	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	624357	52.905	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	77007	51.307	ug/l	68
93) 1,2,4-Trichlorobenzene	15.265	180	287998	47.015	ug/l	99
94) Hexachlorobutadiene	15.372	225	138294	55.768	ug/l	99
95) Naphthalene	15.507	128	831845	46.276	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	273270	46.564	ug/l	99

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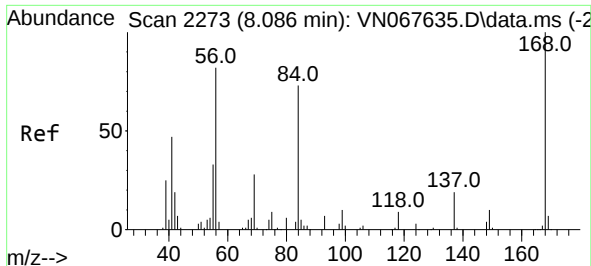
Manual Integrations
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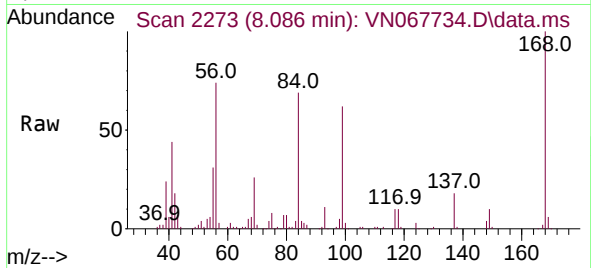
Quant Time: Jul 14 17:44:11 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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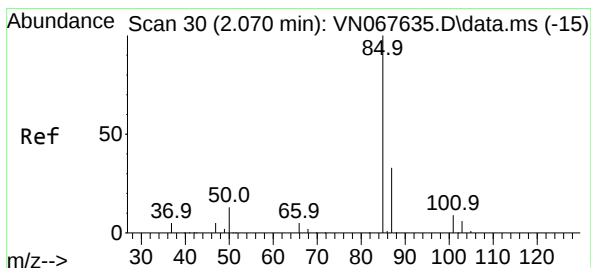
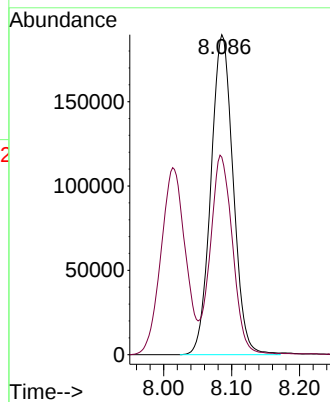
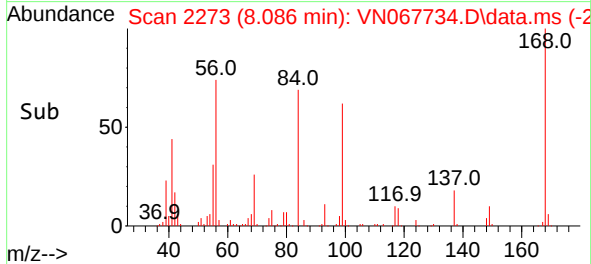
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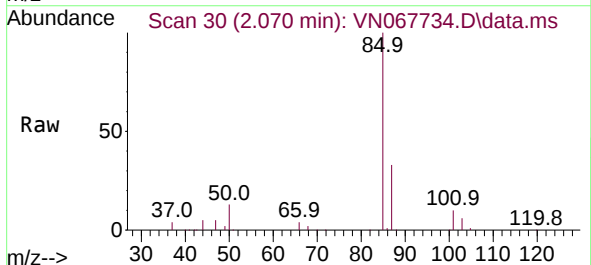
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067734.D
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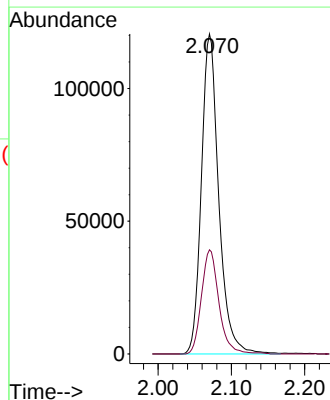
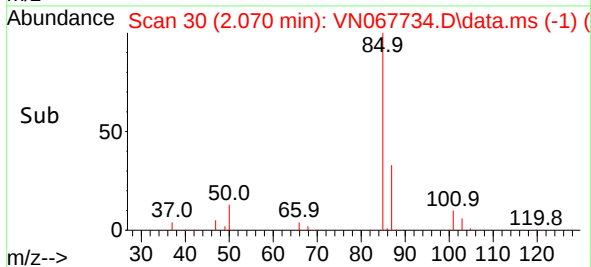
Tgt Ion: 168 Resp: 432276
Ion Ratio Lower Upper
168 100
99 61.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 53.936 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067734.D
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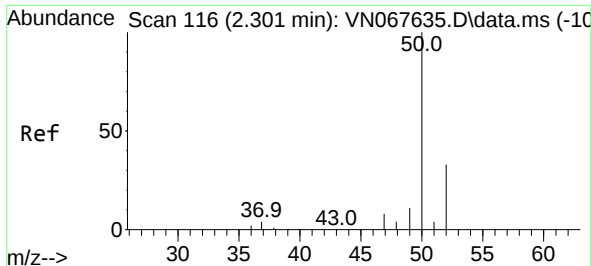
Tgt Ion: 85 Resp: 198174
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



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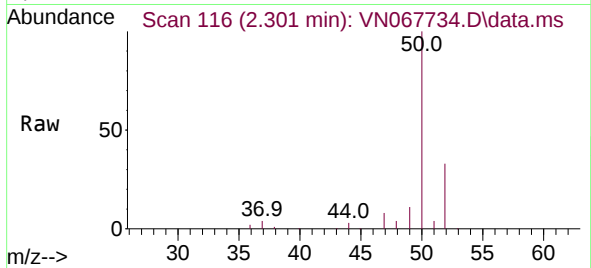
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#3
Chloromethane
Concen: 42.761 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

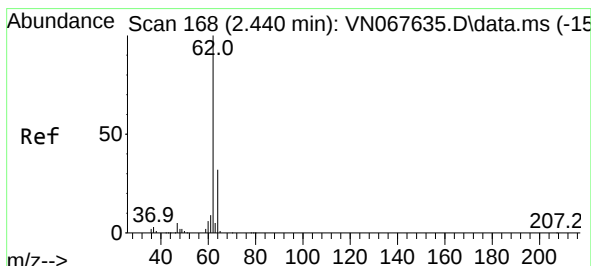
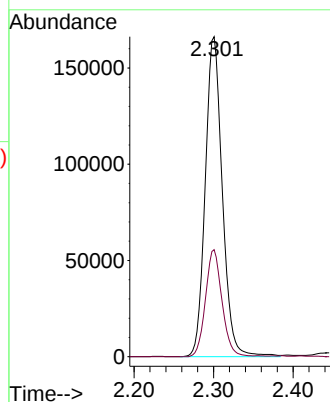
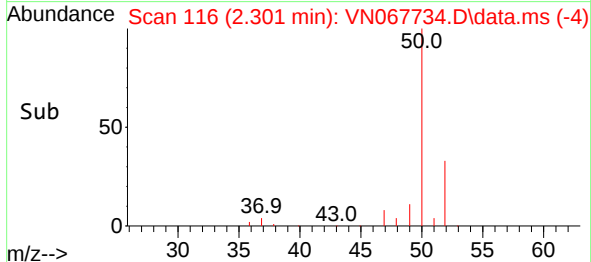
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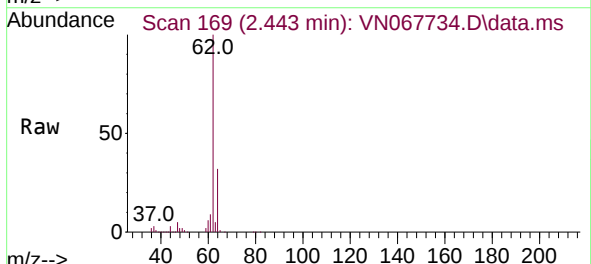
Tgt Ion: 50 Resp: 248847
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

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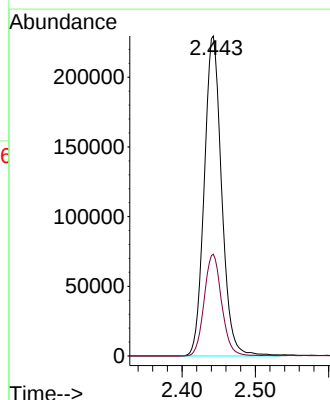
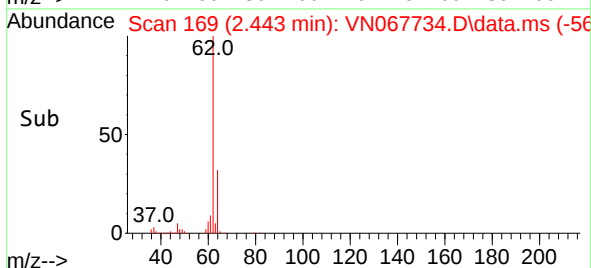
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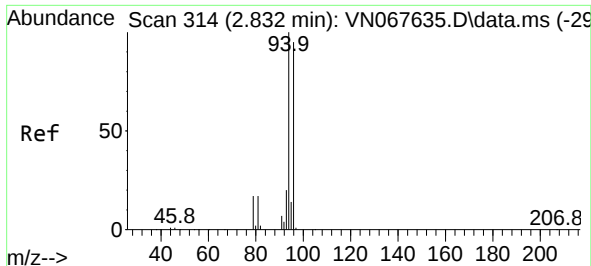


#4
Vinyl Chloride
Concen: 43.172 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



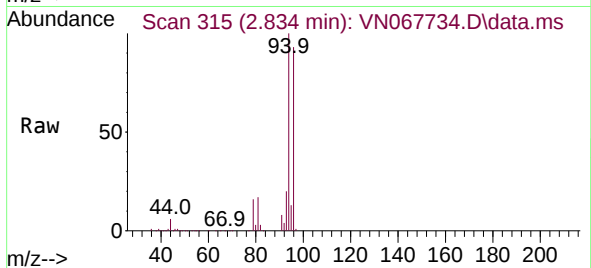
Tgt Ion: 62 Resp: 379178
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6





#5
Bromomethane
Concen: 49.085 ug/l
RT: 2.834 min Scan# 315
Delta R.T. 0.002 min
Lab File: VN067734.D
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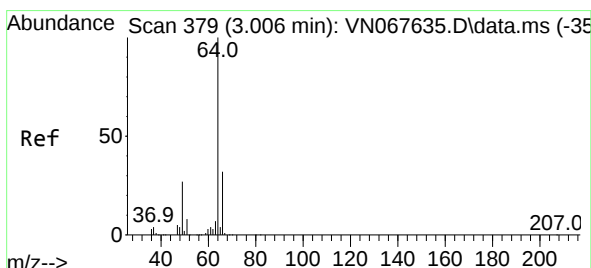
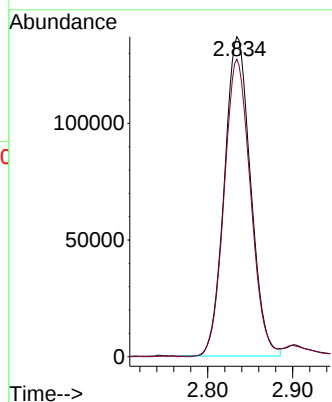
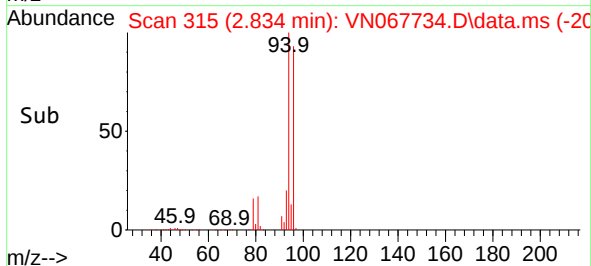
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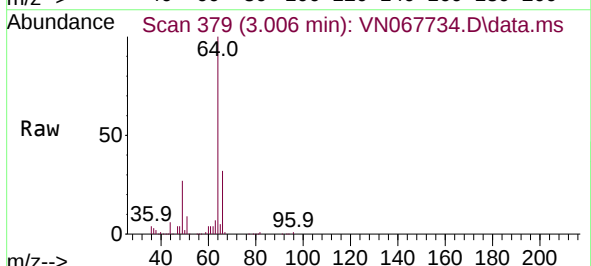
Tgt Ion: 94 Resp: 293655
Ion Ratio Lower Upper
94 100
96 93.1 73.7 110.5

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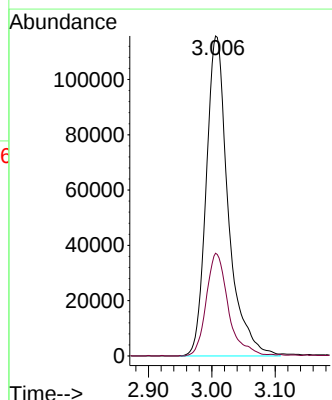
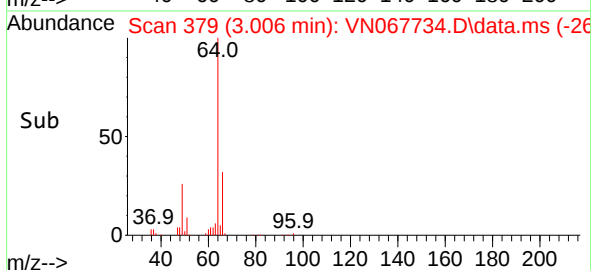
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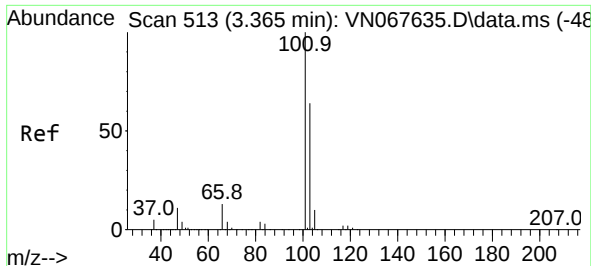


#6
Chloroethane
Concen: 46.445 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



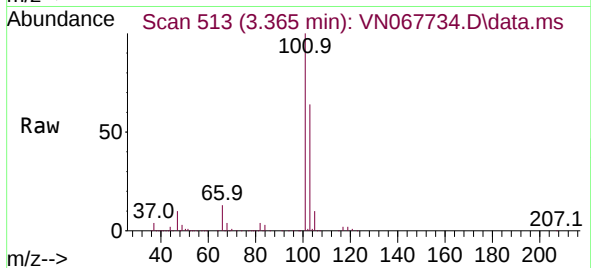
Tgt Ion: 64 Resp: 279349
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 53.016 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
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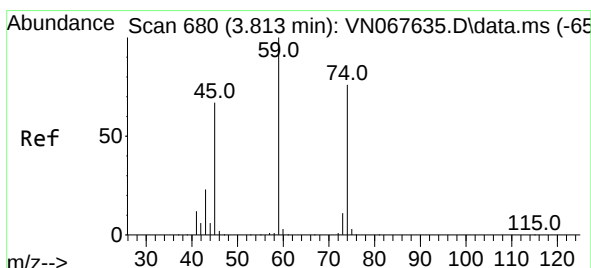
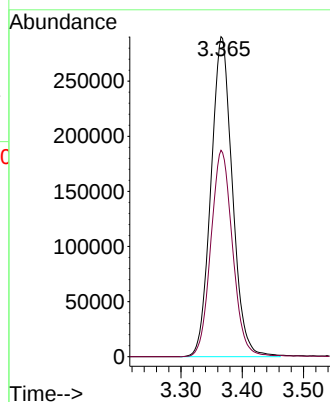
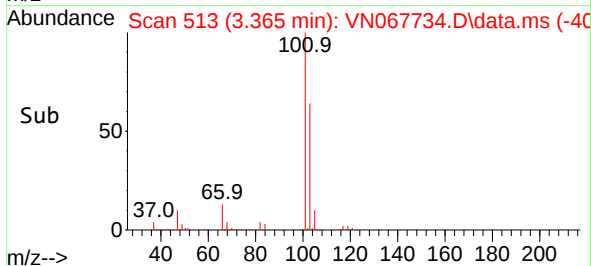
Instrument :
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VSTDCCC050



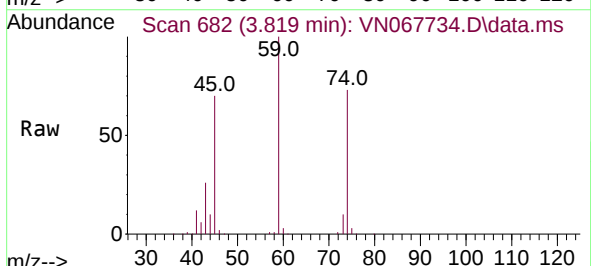
Tgt Ion:101 Resp: 705311
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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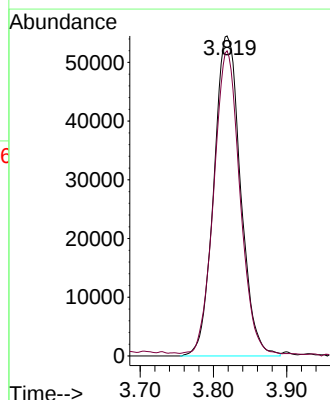
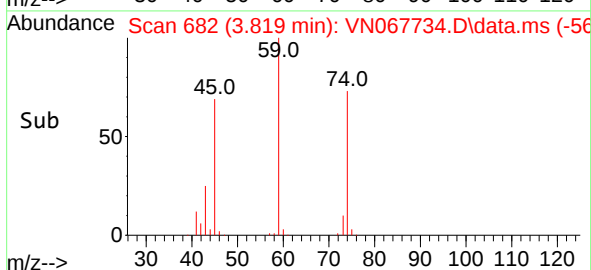
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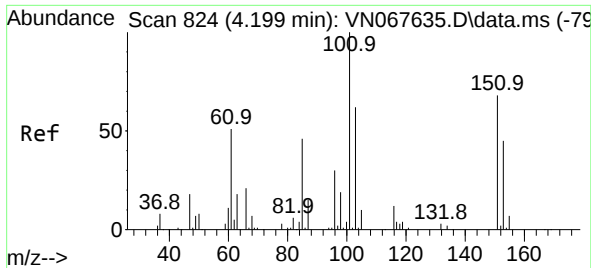


#8
Diethyl Ether
Concen: 39.525 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN067734.D
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Tgt Ion: 74 Resp: 138190
Ion Ratio Lower Upper
74 100
45 91.9 50.2 150.7





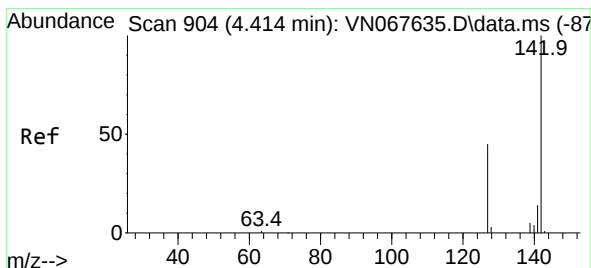
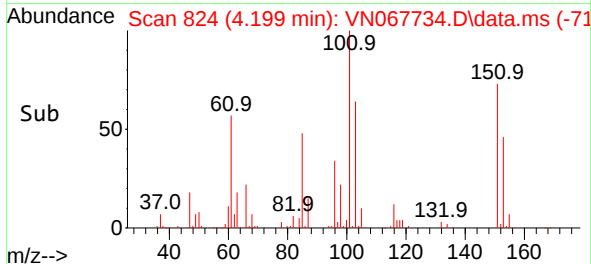
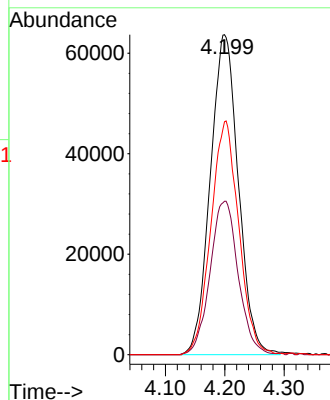
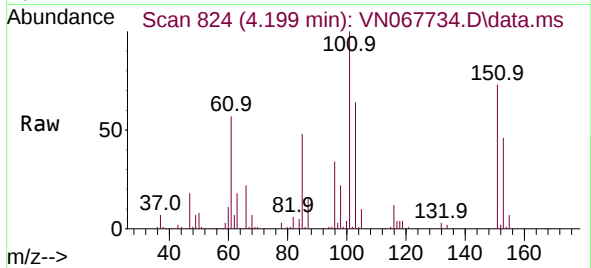
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.283 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:101 Resp: 209458
Ion Ratio Lower Upper
101 100
85 48.1 39.6 59.4
151 72.7 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

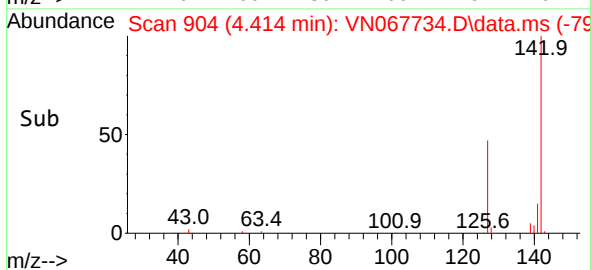
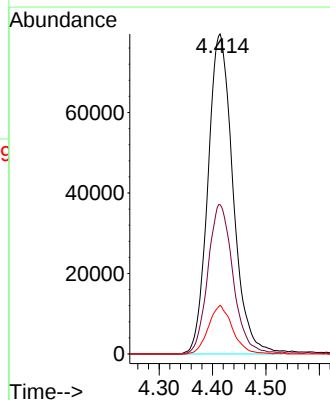
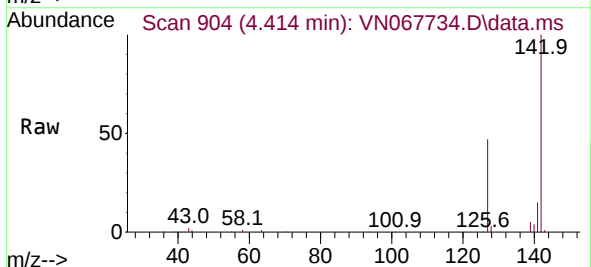
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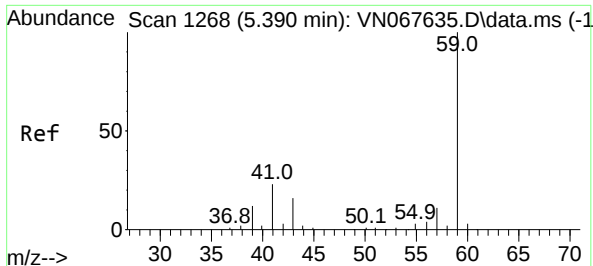
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#10
Methyl Iodide
Concen: 54.279 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:142 Resp: 259042
Ion Ratio Lower Upper
142 100
127 47.0 43.1 64.7
141 14.7 11.4 17.0





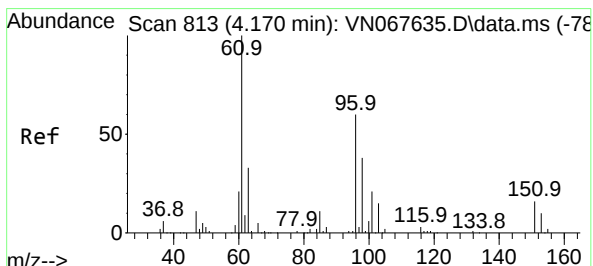
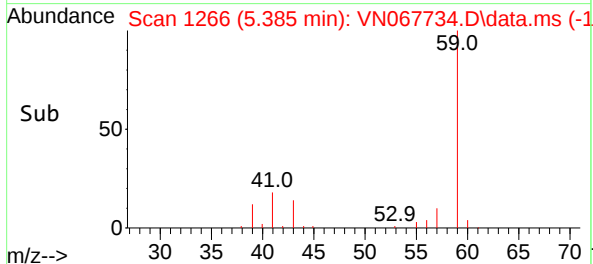
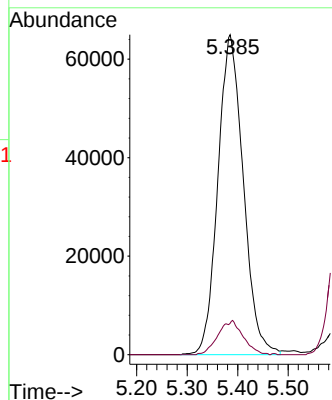
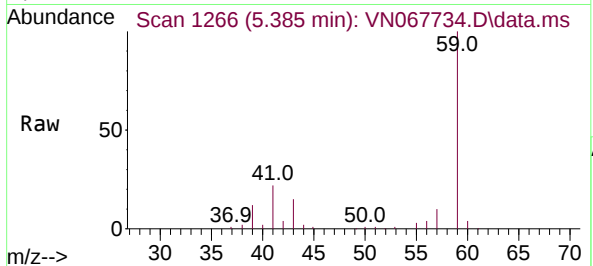
#11
Tert butyl alcohol
Concen: 241.722 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 59 Resp: 226927
Ion Ratio Lower Upper
59 100
57 4.9 8.7 13.1#

Instrument :
MSVOA_N
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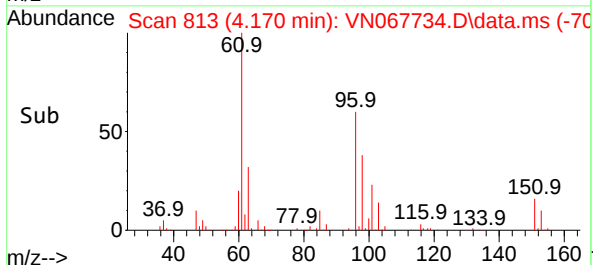
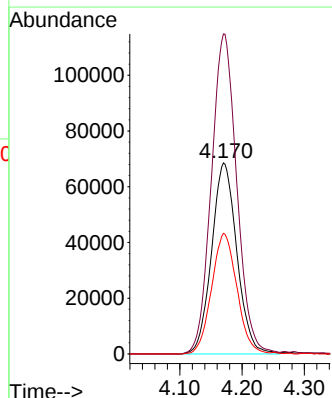
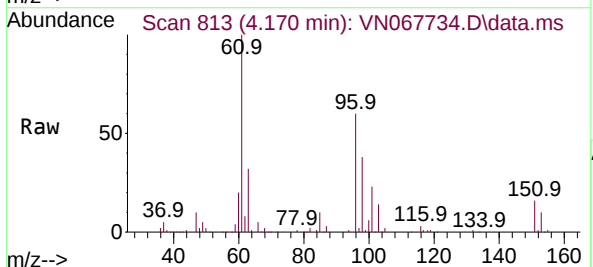
Manual Integrations
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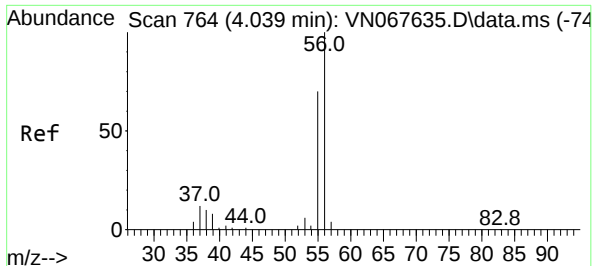
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#12
1,1-Dichloroethene
Concen: 50.374 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

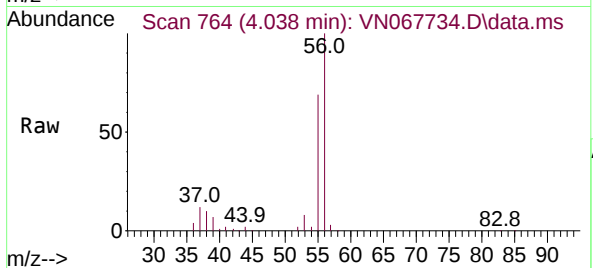
Tgt Ion: 96 Resp: 193623
Ion Ratio Lower Upper
96 100
61 167.6 152.6 229.0
98 63.1 50.9 76.3





#13
Acrolein
Concen: 326.413 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

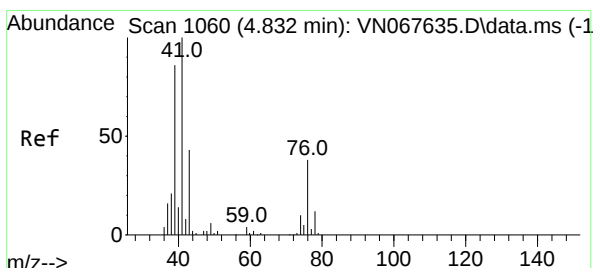
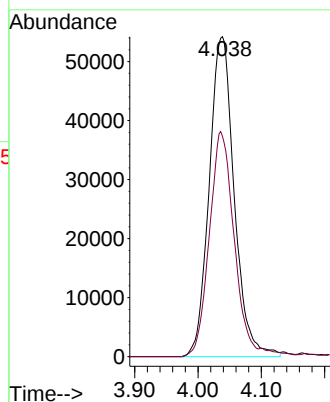
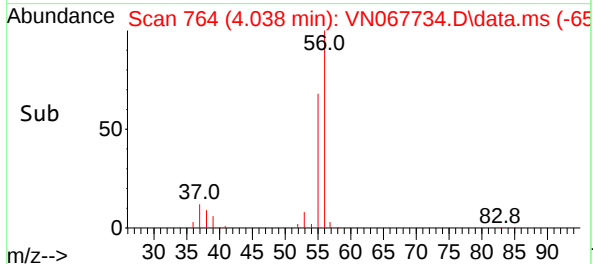
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



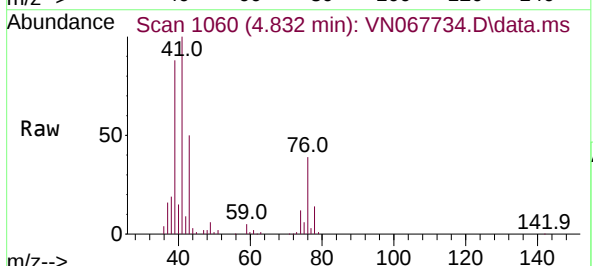
Tgt Ion: 56 Resp: 148804
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0

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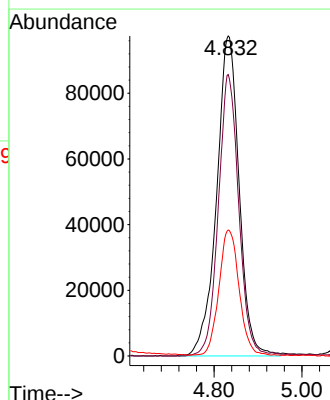
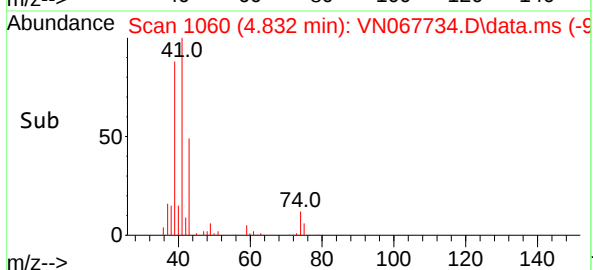
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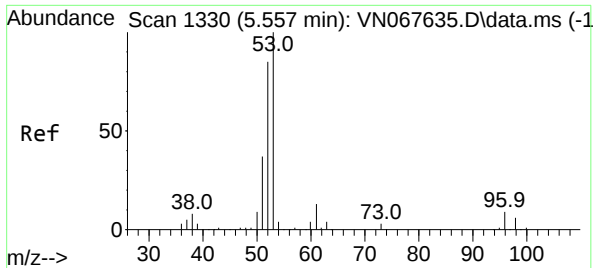


#14
Allyl chloride
Concen: 49.165 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

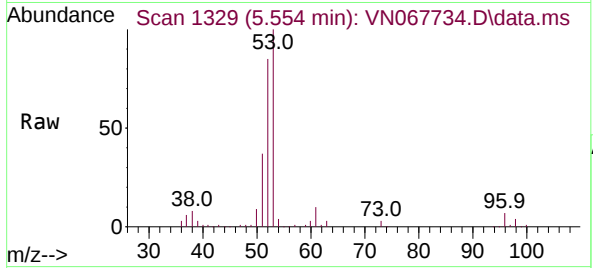


Tgt Ion: 41 Resp: 347375
Ion Ratio Lower Upper
41 100
39 79.3 60.9 91.3
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 259.900 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

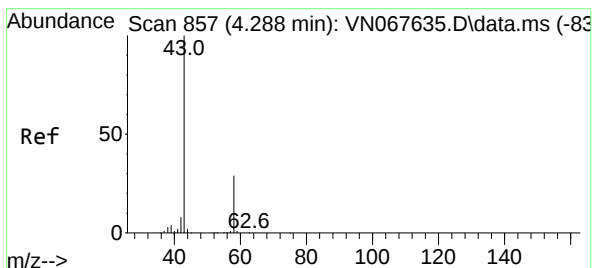
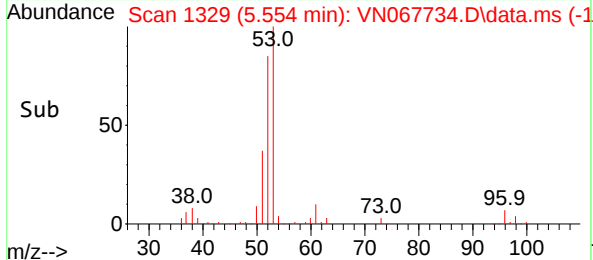
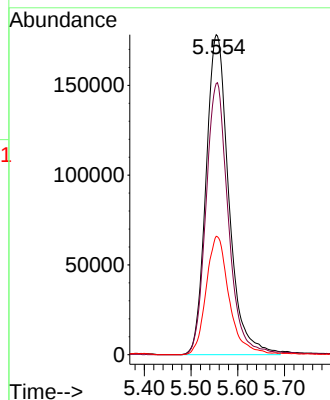


Tgt Ion: 53 Resp: 605174
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.3 30.2 45.4

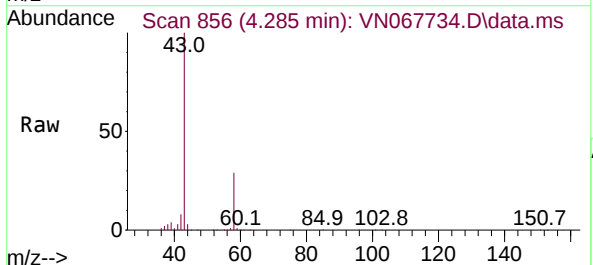
Instrument :
MSVOA_N
ClientSampleId :
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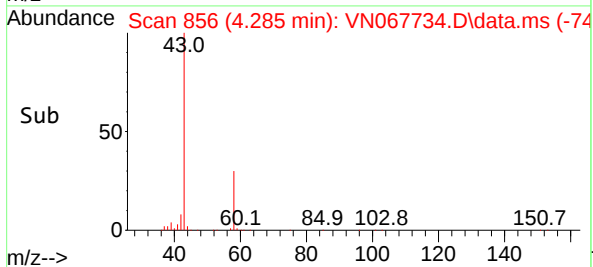
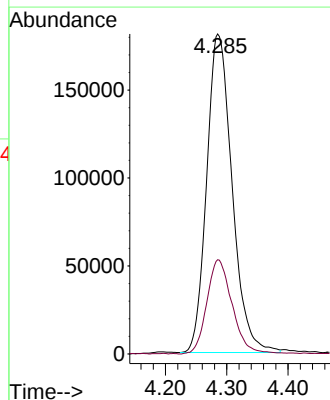
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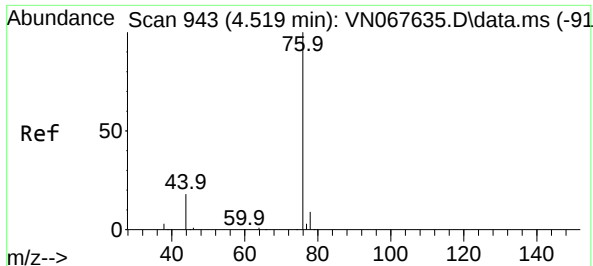


#16
Acetone
Concen: 253.676 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion: 43 Resp: 521475
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8





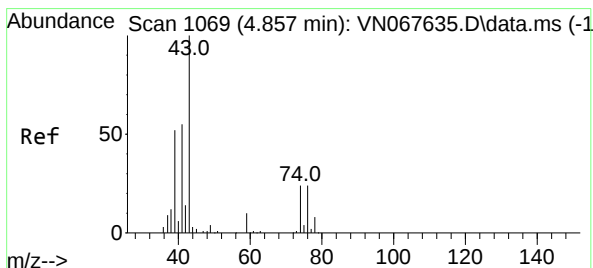
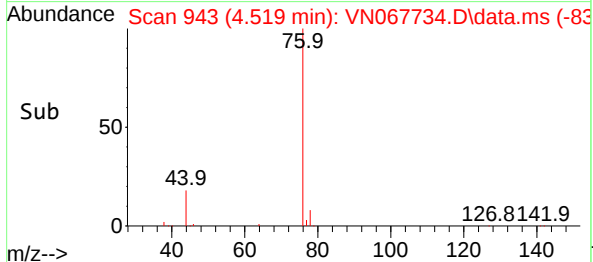
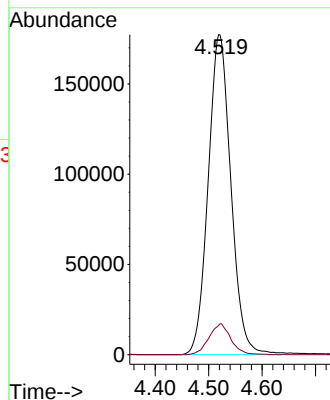
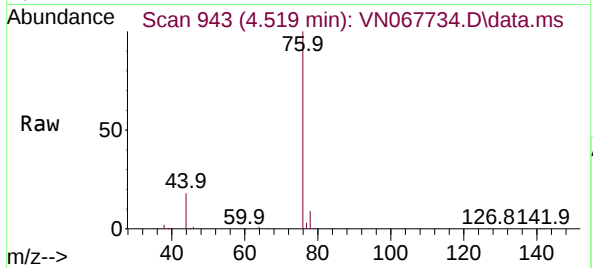
#17
Carbon Disulfide
Concen: 49.169 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 76 Resp: 523510
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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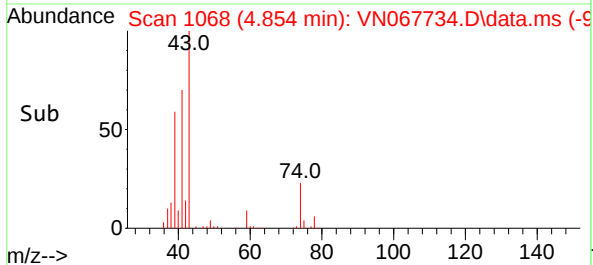
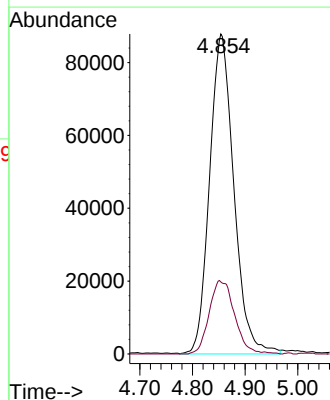
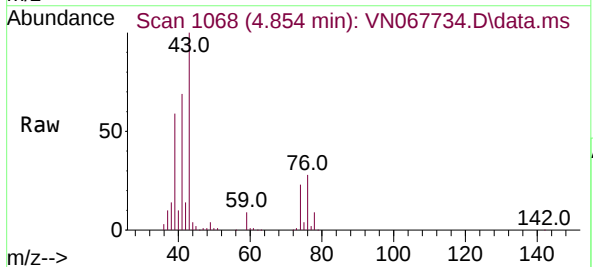
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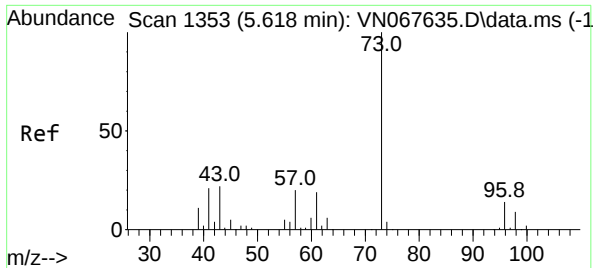
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#18
Methyl Acetate
Concen: 48.690 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 43 Resp: 281132
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0





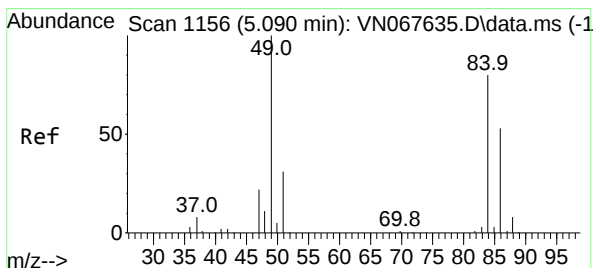
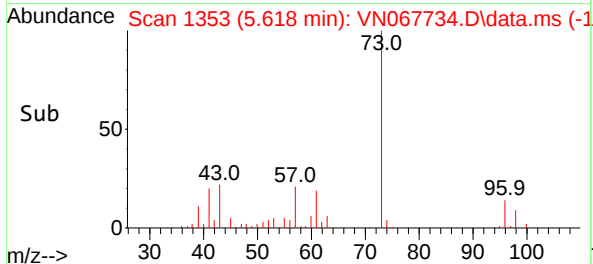
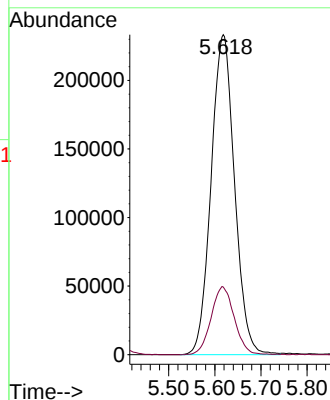
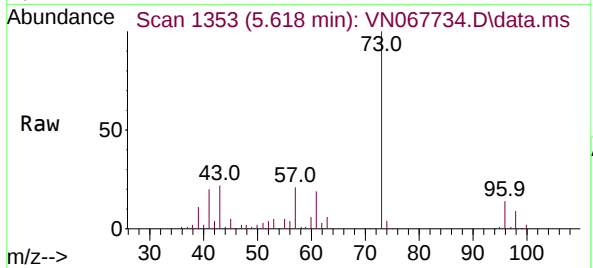
#19
Methyl tert-butyl Ether
Concen: 51.719 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 73 Resp: 823771
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
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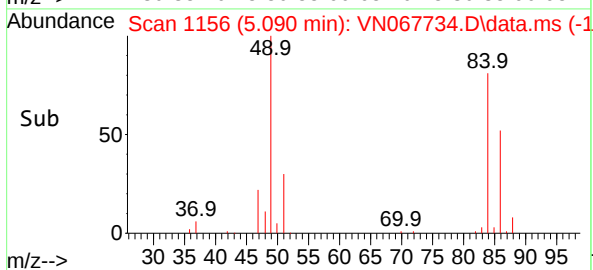
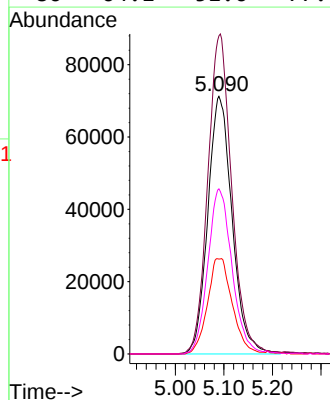
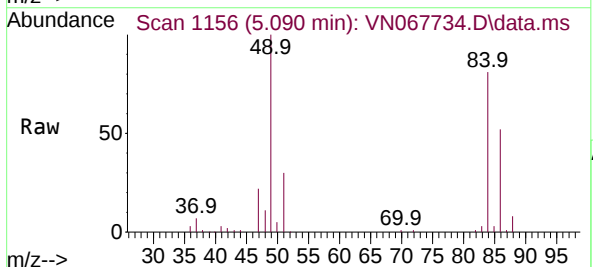
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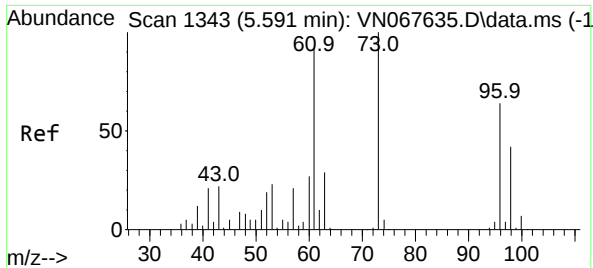
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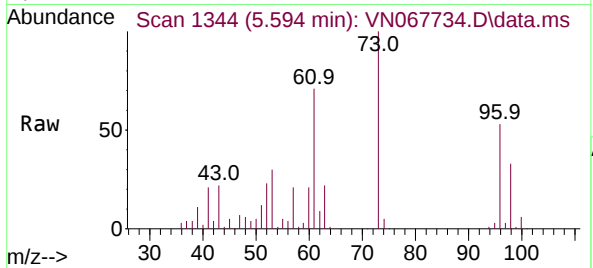
#20
Methylene Chloride
Concen: 51.710 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 84 Resp: 248036
Ion Ratio Lower Upper
84 100
49 123.2 110.9 166.3
51 36.8 32.6 49.0
86 64.1 51.6 77.4

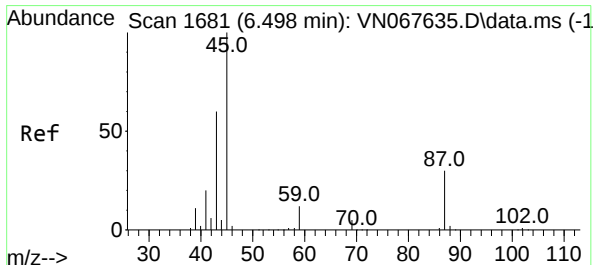
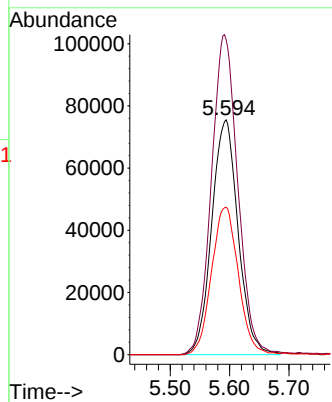
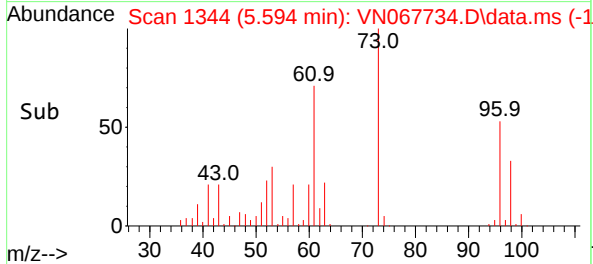




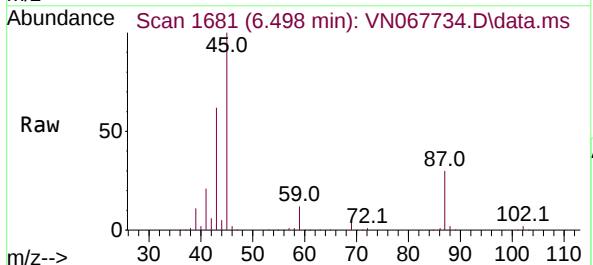
#21
trans-1,2-Dichloroethene
Concen: 51.415 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



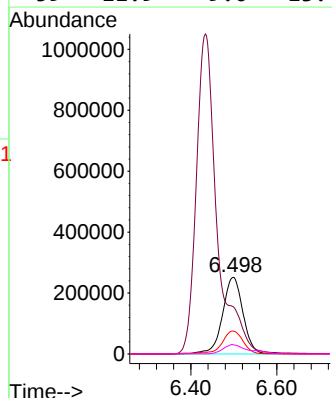
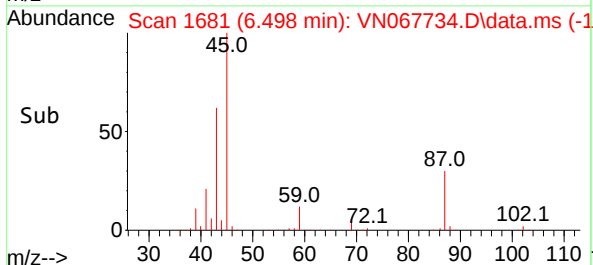
Tgt Ion: 96 Resp: 233652
Ion Ratio Lower Upper
96 100
61 134.1 123.5 185.3
98 62.8 48.6 72.8



#22
Diisopropyl ether
Concen: 51.771 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



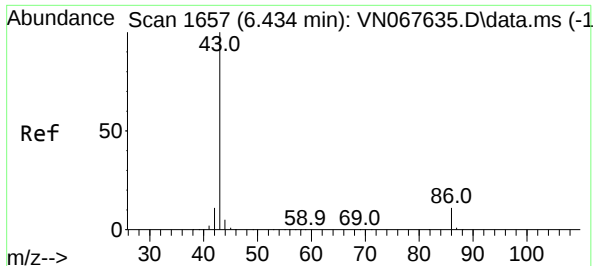
Tgt Ion: 45 Resp: 830054
Ion Ratio Lower Upper
45 100
43 60.3 49.4 74.2
87 29.8 20.9 31.3
59 11.9 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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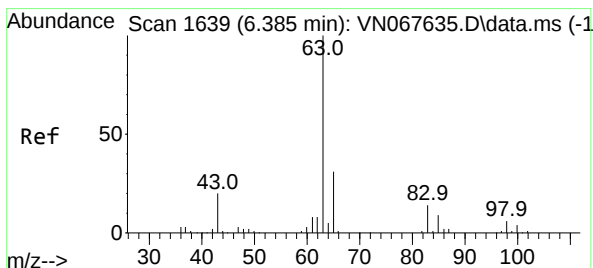
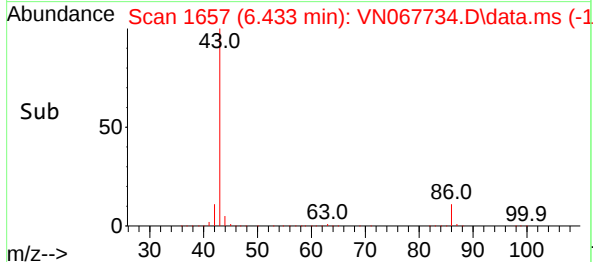
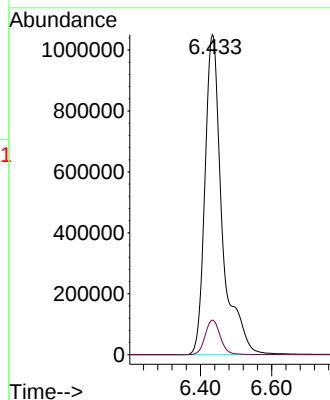
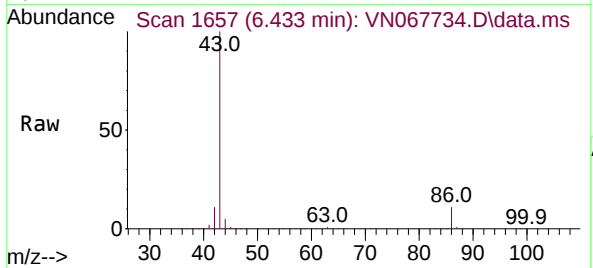
#23
 Vinyl Acetate
 Concen: 256.375 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.001 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

Tgt Ion: 43 Resp: 3514234
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

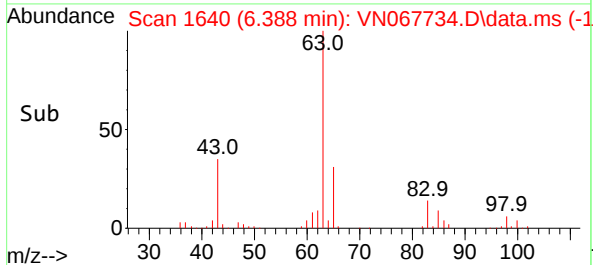
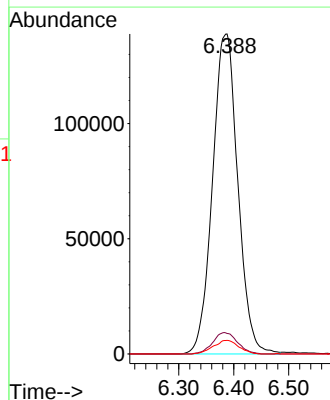
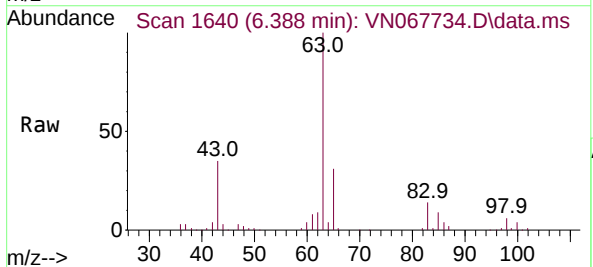
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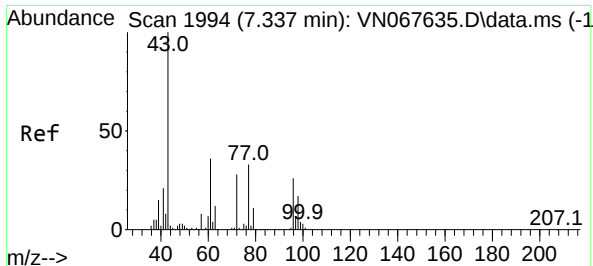
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#24
 1,1-Dichloroethane
 Concen: 49.684 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

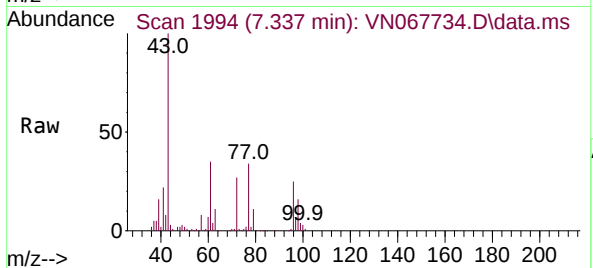
Tgt Ion: 63 Resp: 444080
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 4.3 1.9 5.7





#25
2-Butanone
Concen: 252.064 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

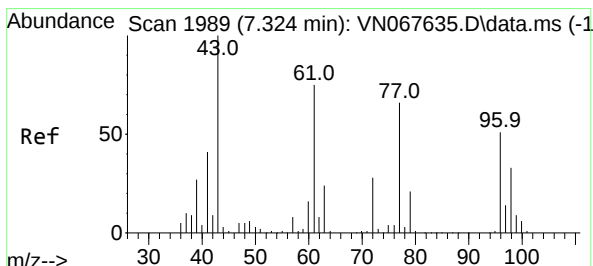
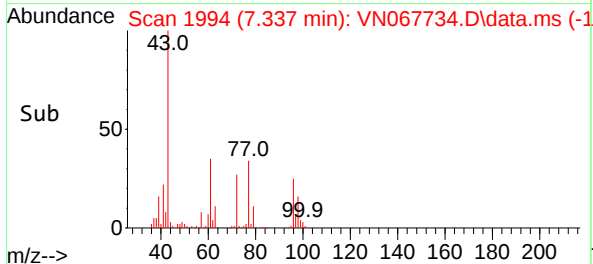
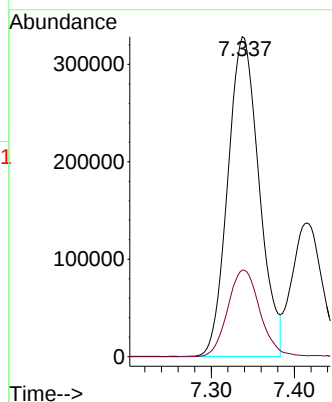
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 860424
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5

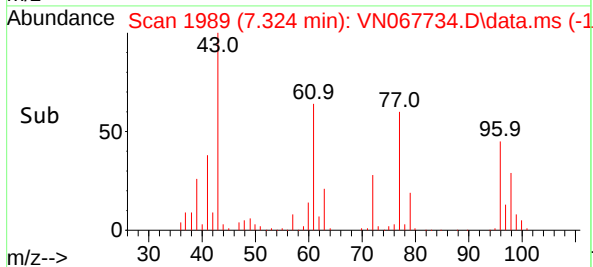
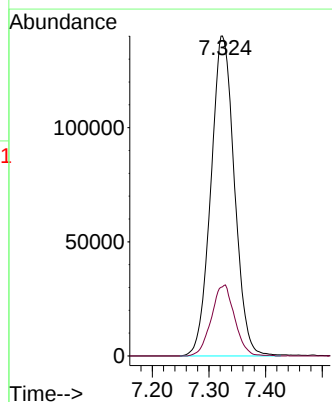
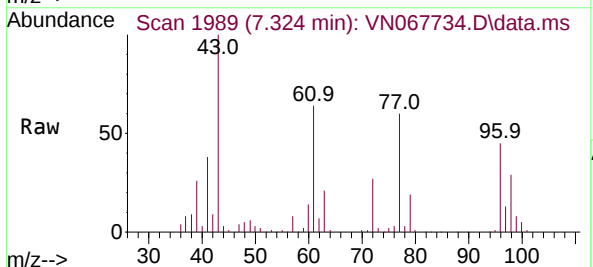
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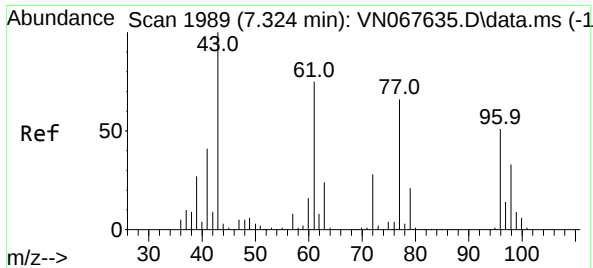
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#26
2,2-Dichloropropane
Concen: 51.800 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 77 Resp: 404620
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





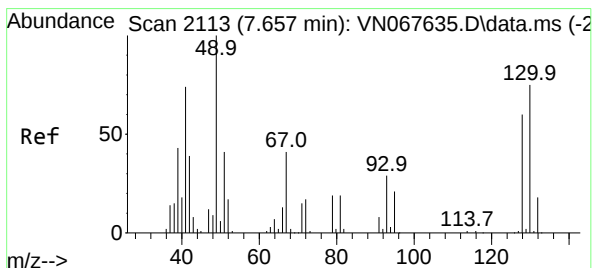
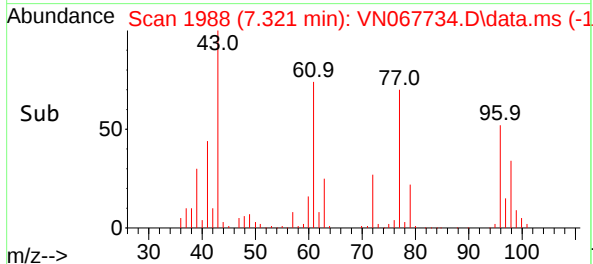
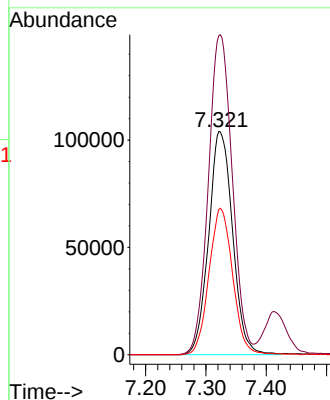
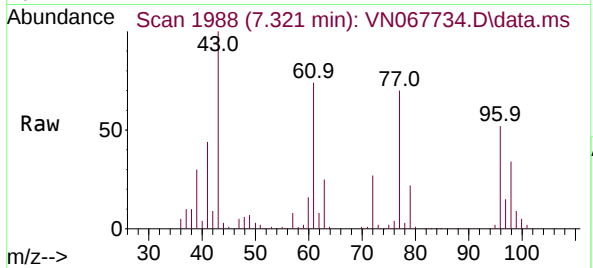
#27
cis-1,2-Dichloroethene
Concen: 50.540 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 96 Resp: 287419
Ion Ratio Lower Upper
96 100
61 143.4 0.0 338.8
98 64.7 0.0 129.8

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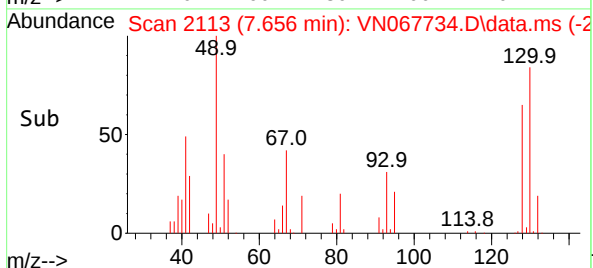
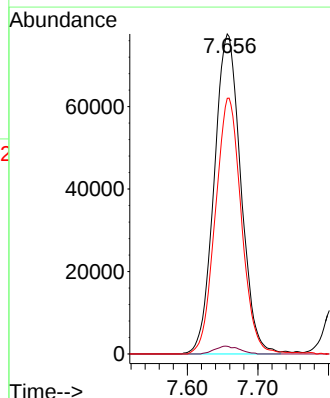
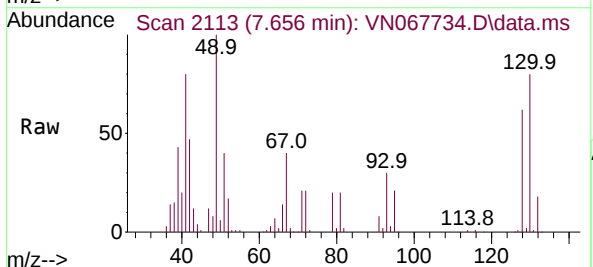
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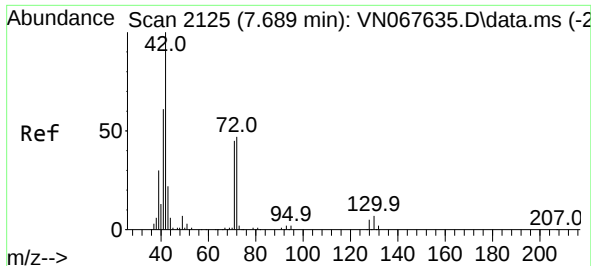
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#28
Bromochloromethane
Concen: 46.732 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 49 Resp: 203822
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.0 49.7 74.5#





#29

Tetrahydrofuran

Concen: 250.291 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN067734.D

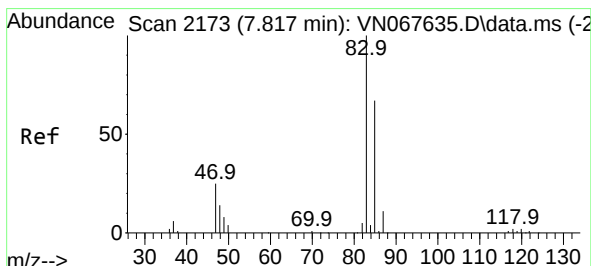
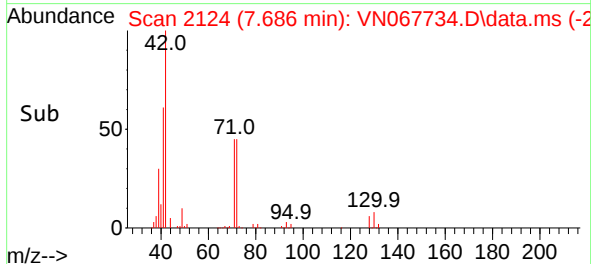
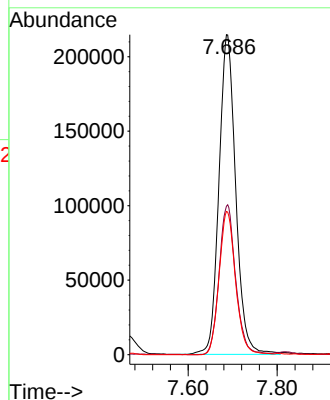
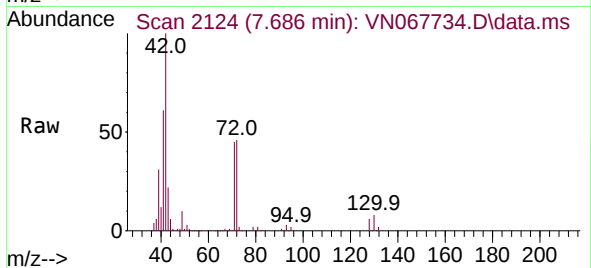
Acq: 14 Jul 2021 10:43

Tgt Ion:	42	Resp:	561851
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	44.1	31.2	46.8

Instrument :
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#30

Chloroform

Concen: 49.798 ug/l

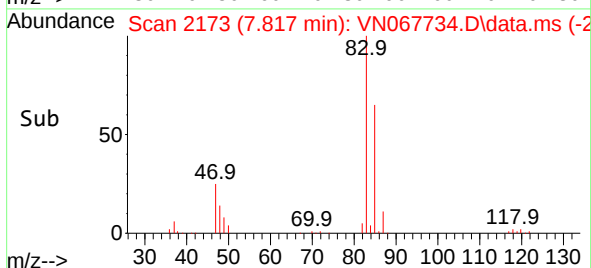
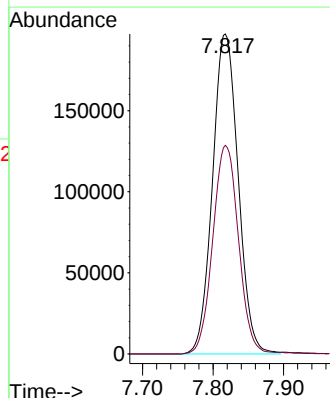
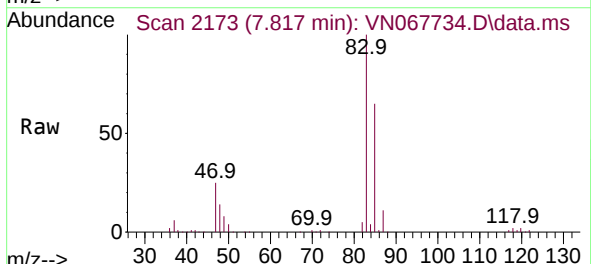
RT: 7.817 min Scan# 2173

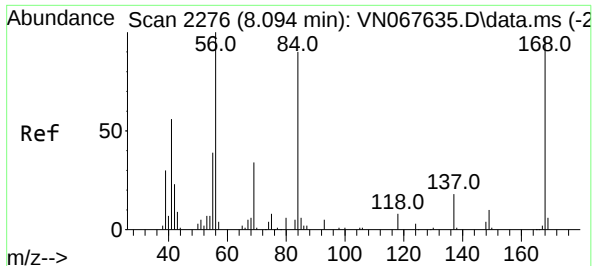
Delta R.T. 0.000 min

Lab File: VN067734.D

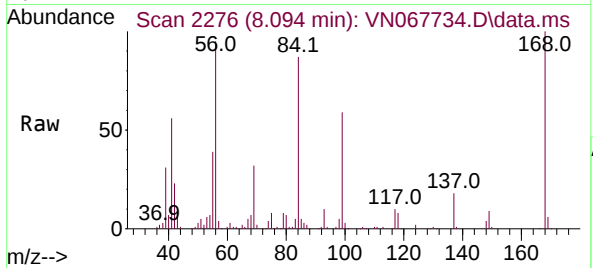
Acq: 14 Jul 2021 10:43

Tgt Ion:	83	Resp:	499958
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3

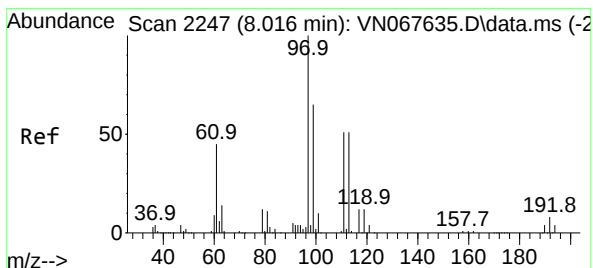
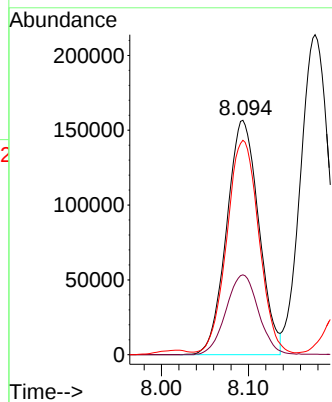
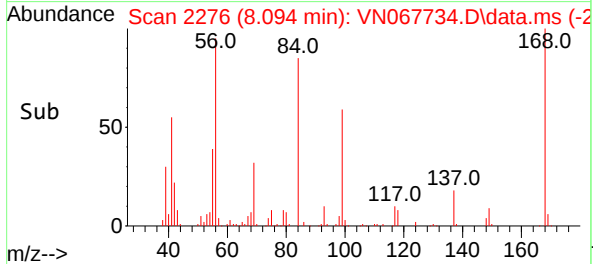




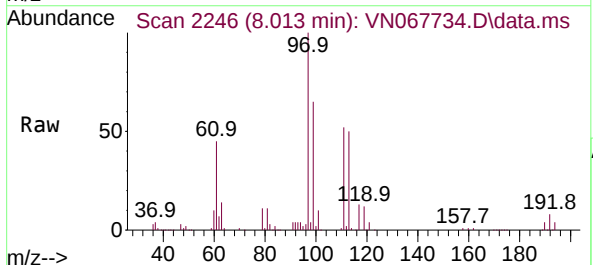
#31
Cyclohexane
Concen: 44.025 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



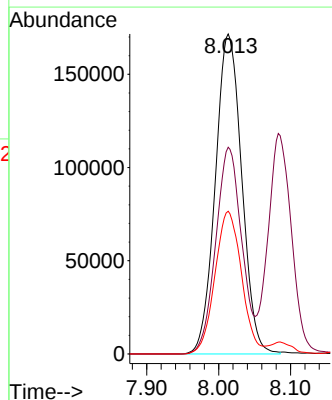
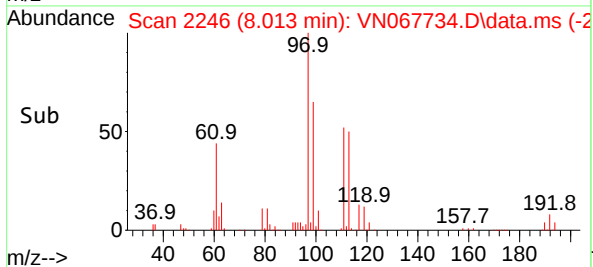
Tgt Ion: 56 Resp: 403286
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 89.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.293 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



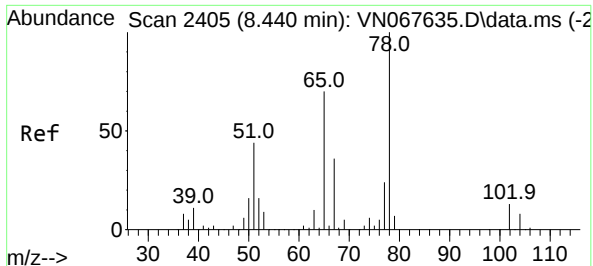
Tgt Ion: 97 Resp: 437834
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 45.0 38.2 57.2



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#33

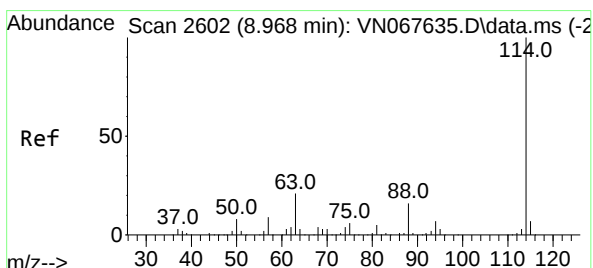
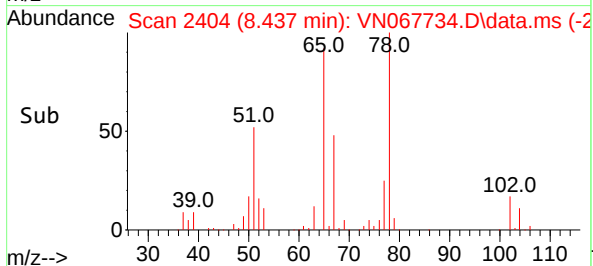
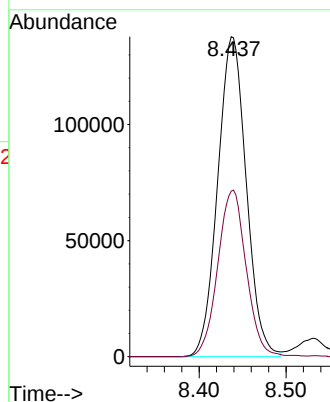
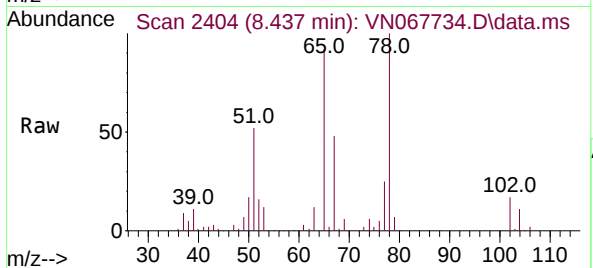
1,2-Dichloroethane-d4
Concen: 48.139 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 65 Resp: 314495
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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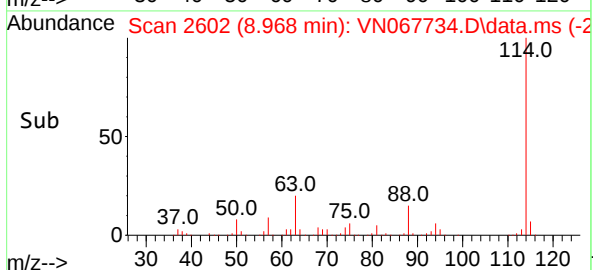
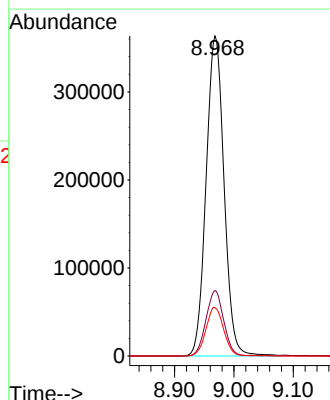
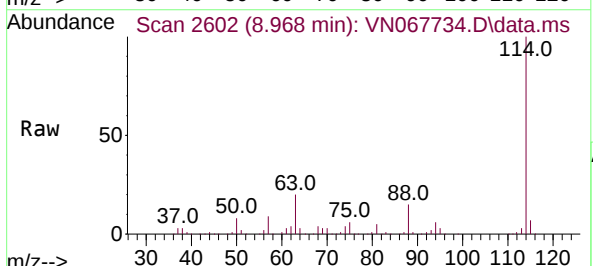
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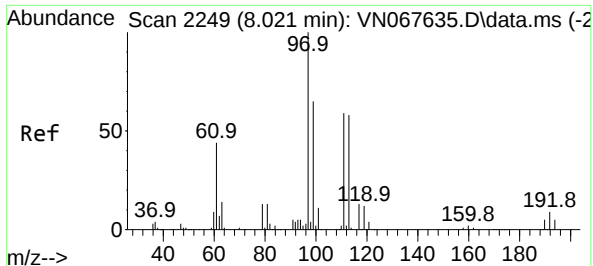


#34

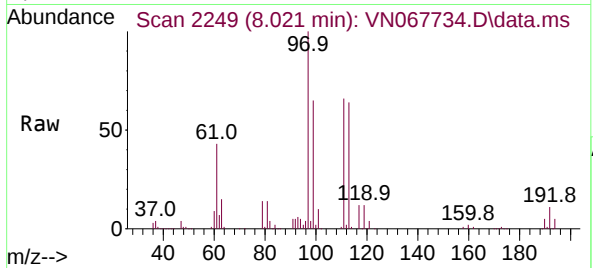
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 114 Resp: 762335
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.2 0.0 36.6

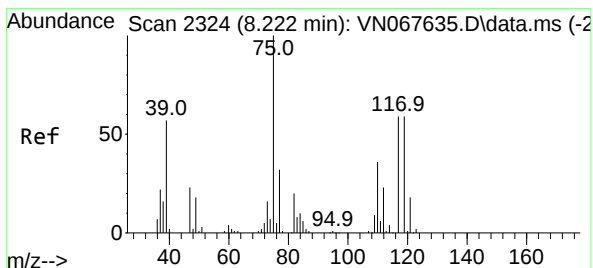
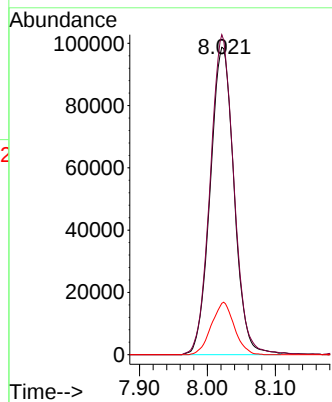
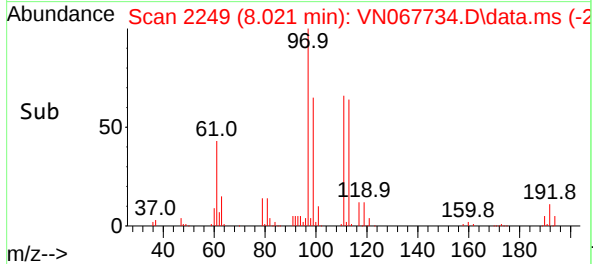




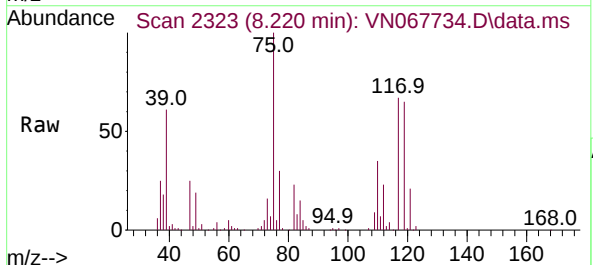
#35
Dibromofluoromethane
Concen: 52.220 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



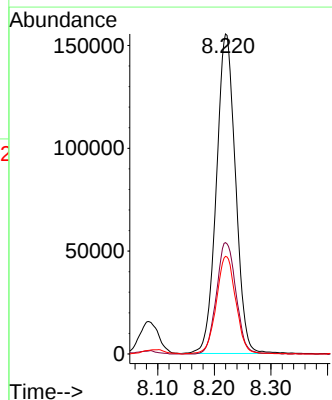
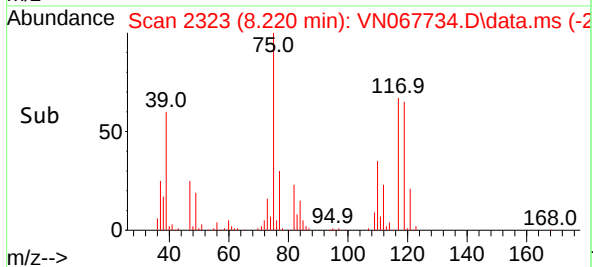
Tgt Ion: 113 Resp: 240517
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.455 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



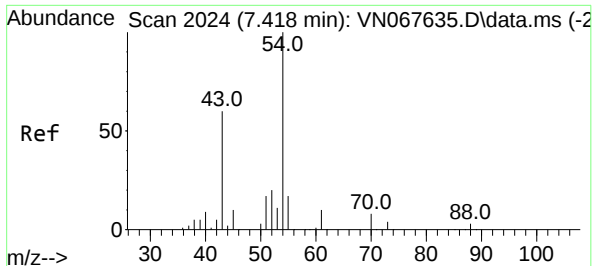
Tgt Ion: 75 Resp: 364374
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 31.2 24.6 37.0



Instrument :
MSVOA_N
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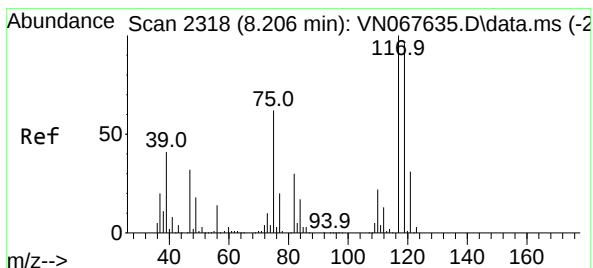
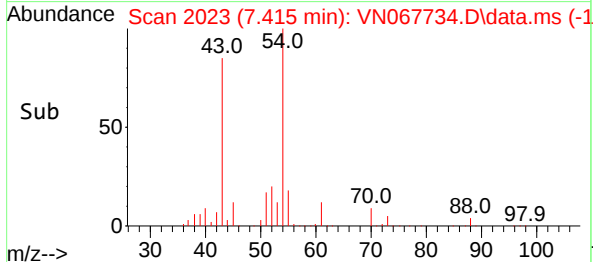
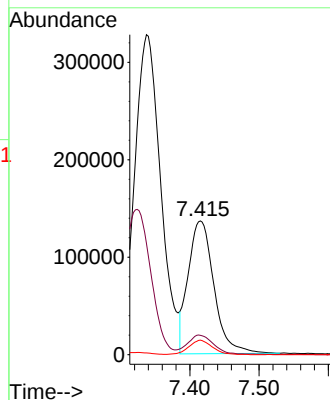
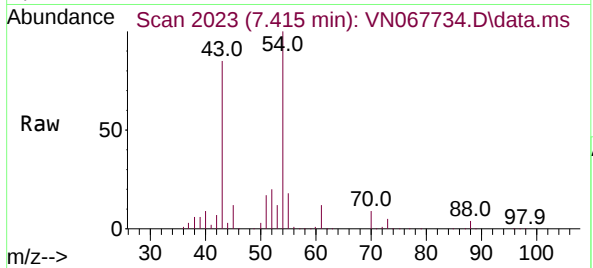
#37
Ethyl Acetate
Concen: 51.441 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:	43	Resp:	352953
Ion Ratio	Lower	Upper	
43	100		
61	14.5	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
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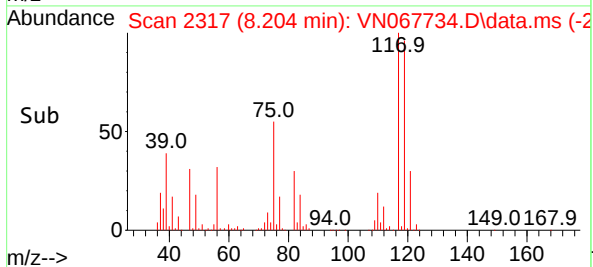
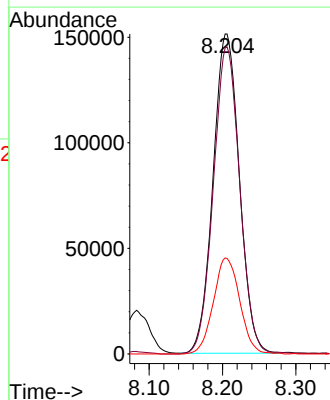
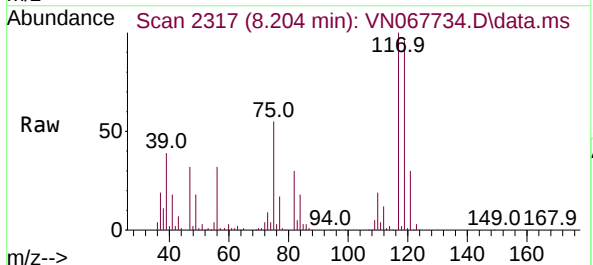
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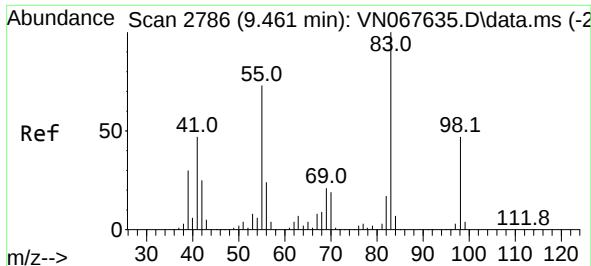
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#38
Carbon Tetrachloride
Concen: 53.985 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:	117	Resp:	377087
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.4	113.2
121	30.1	23.5	35.3





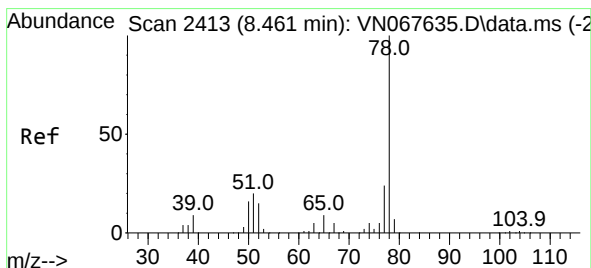
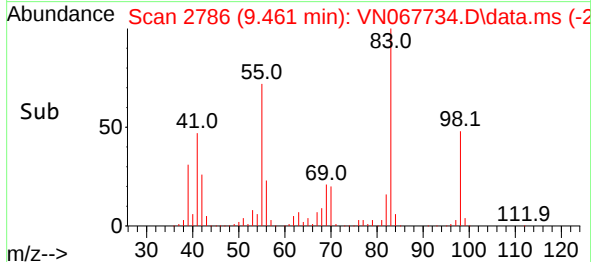
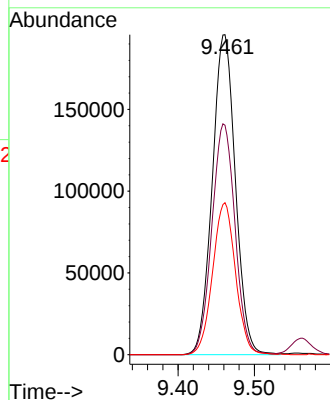
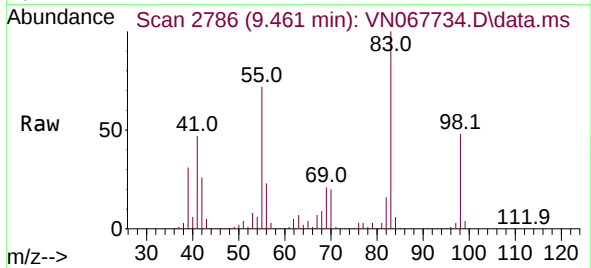
#39
Methylcyclohexane
Concen: 53.269 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

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ClientSampleId :
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Tgt Ion: 83 Resp: 412952
Ion Ratio Lower Upper
83 100
55 71.7 66.6 99.8
98 47.5 35.3 52.9

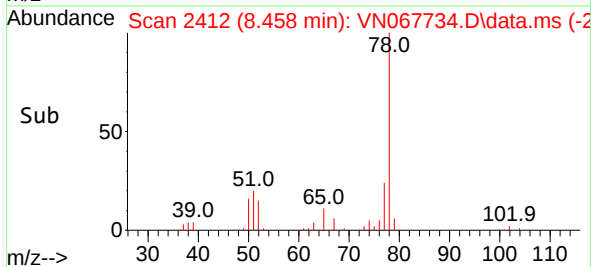
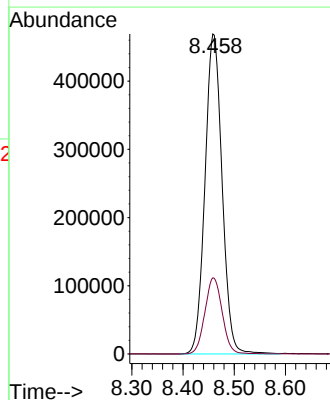
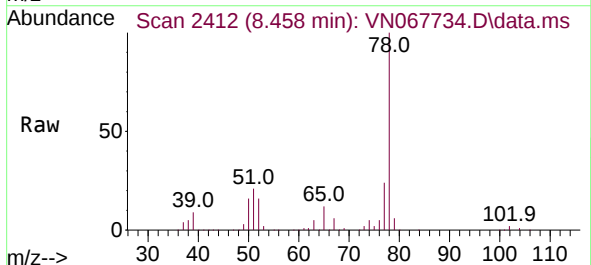
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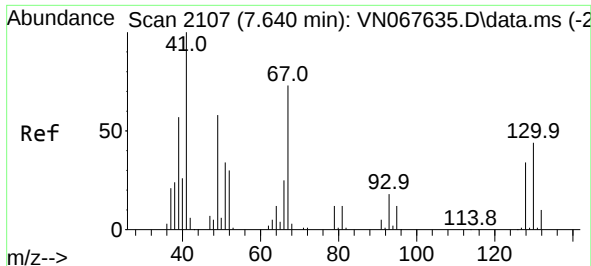
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#40
Benzene
Concen: 51.333 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 78 Resp: 1088097
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





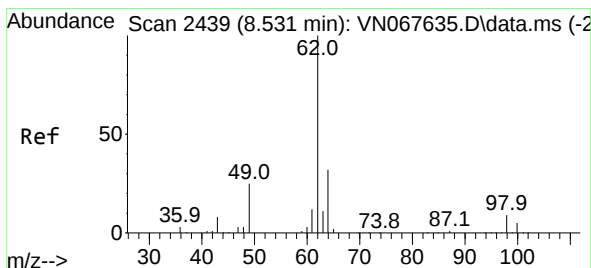
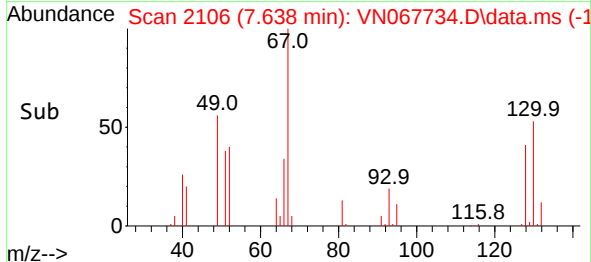
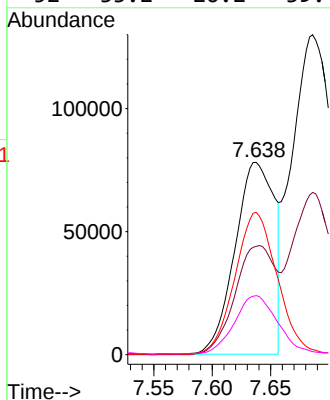
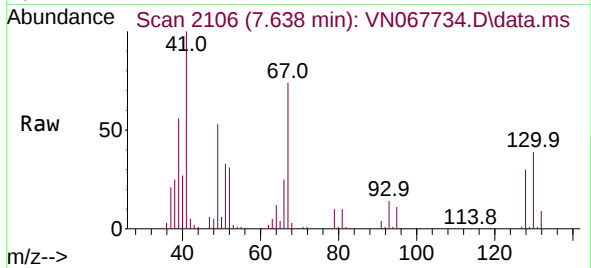
#41
Methacrylonitrile
Concen: 51.742 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 41	Resp: 182460
Ion Ratio	Lower Upper
41 100	
39 59.9	47.6 71.4
67 80.2	57.7 86.5
52 33.2	26.2 39.4

Instrument :
MSVOA_N
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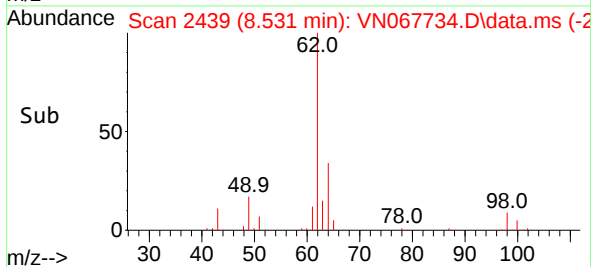
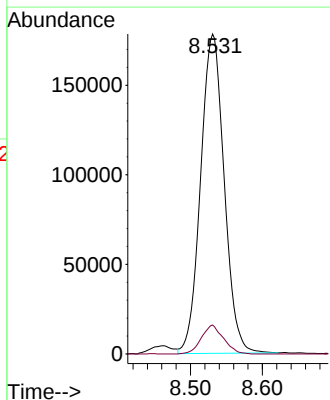
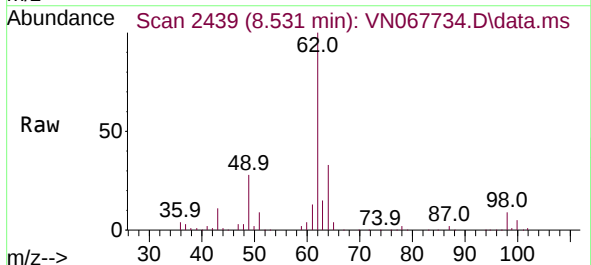
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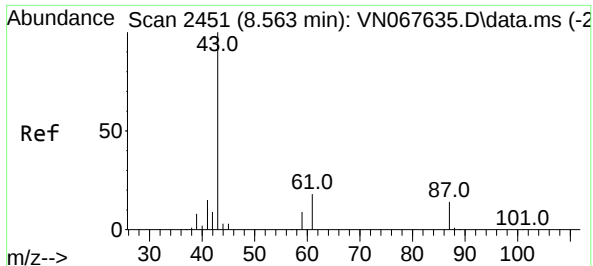
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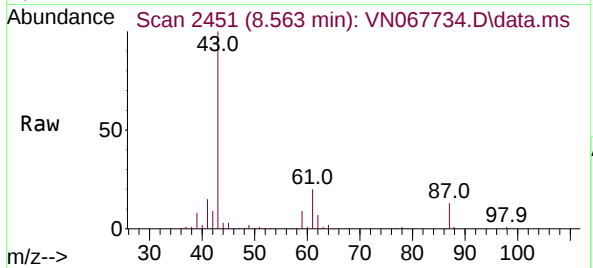
#42
1,2-Dichloroethane
Concen: 51.669 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 62	Resp: 406724
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 14.2

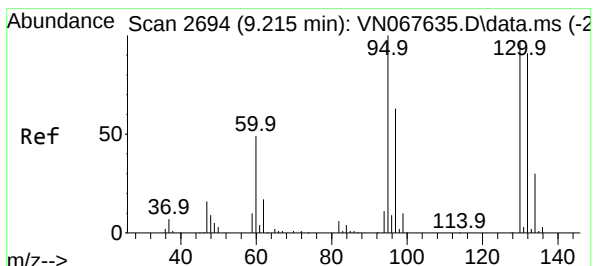
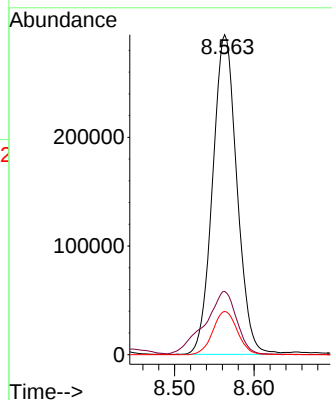
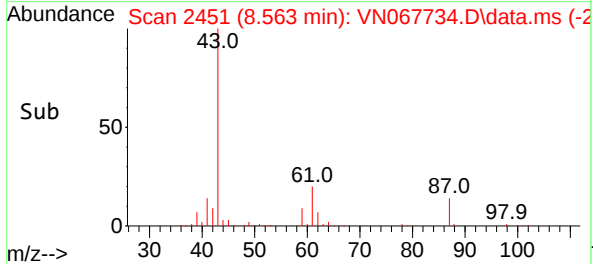




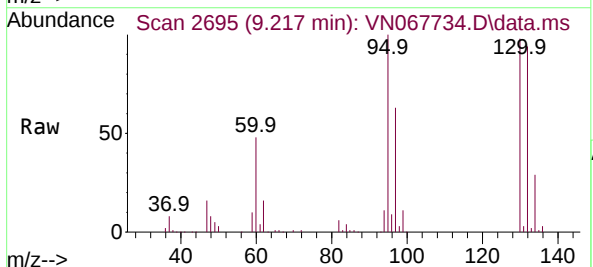
#43
Isopropyl Acetate
Concen: 51.794 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



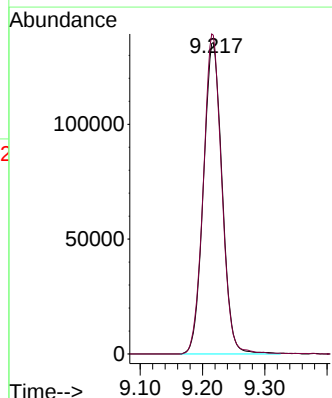
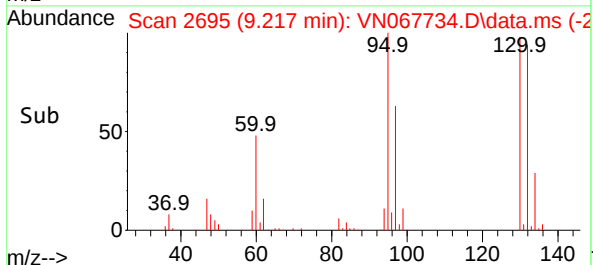
Tgt Ion: 43 Resp: 625116
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 13.7 9.5 14.3



#44
Trichloroethene
Concen: 52.468 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



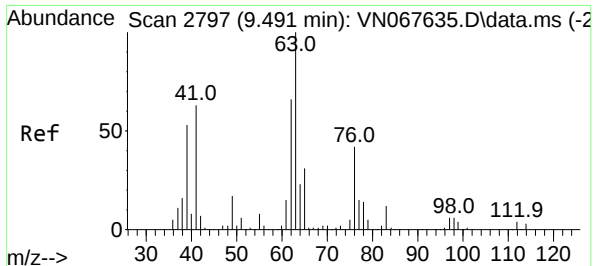
Tgt Ion: 130 Resp: 282247
Ion Ratio Lower Upper
130 100
95 102.4 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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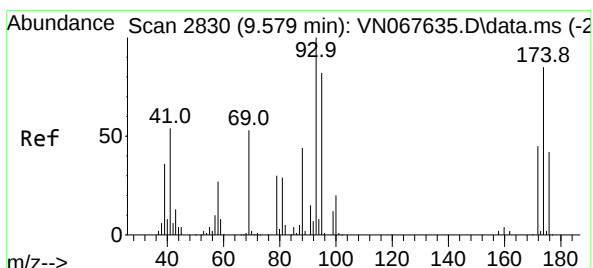
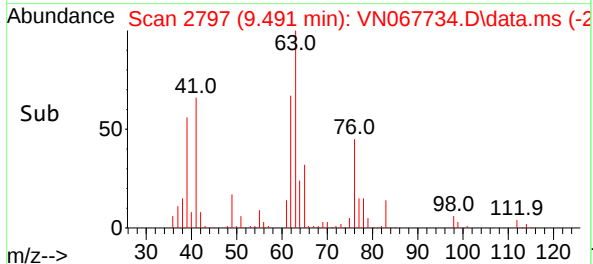
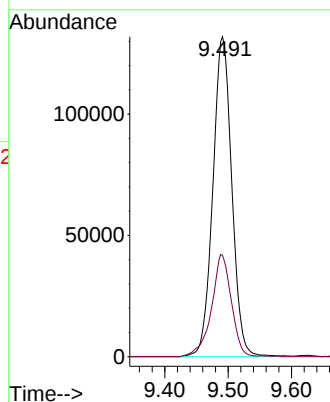
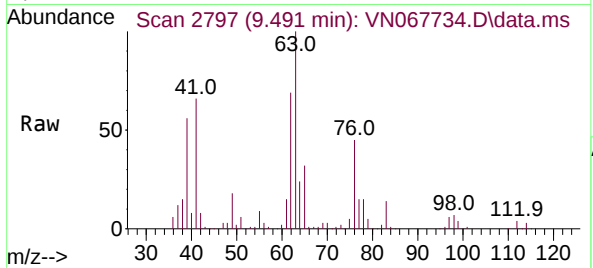
#45
1,2-Dichloropropane
Concen: 51.016 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 273787
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

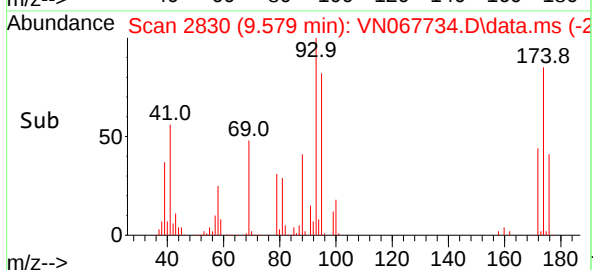
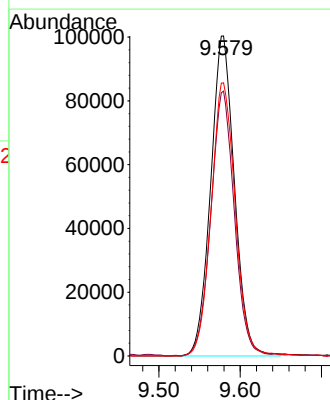
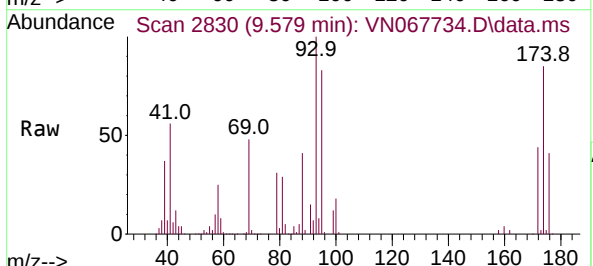
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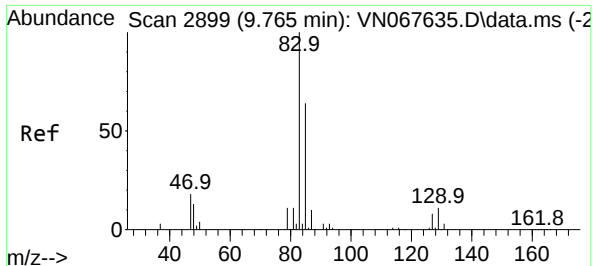
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#46
Dibromomethane
Concen: 53.547 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

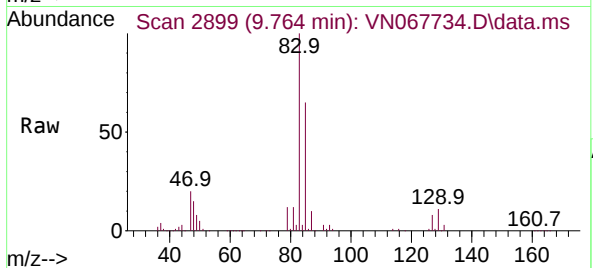
Tgt Ion: 93 Resp: 203905
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 86.4 61.0 91.4





#47
Bromodichloromethane
Concen: 53.006 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

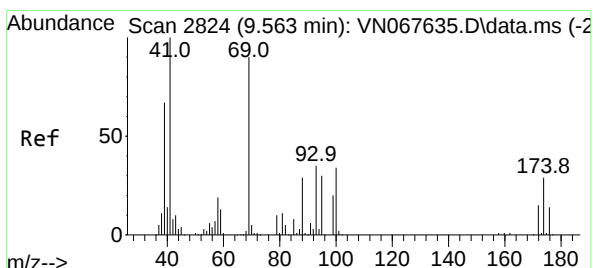
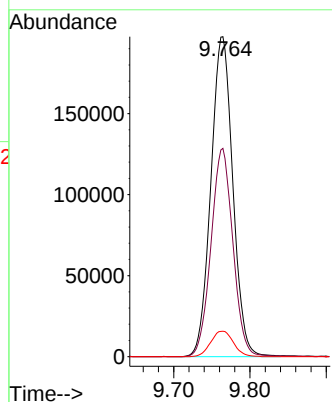
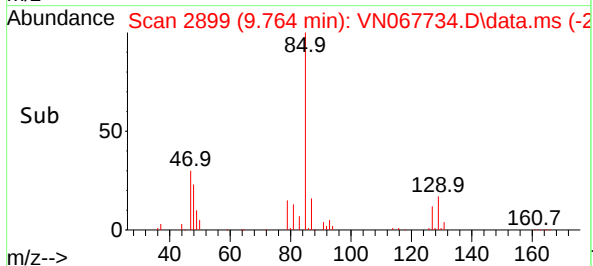
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



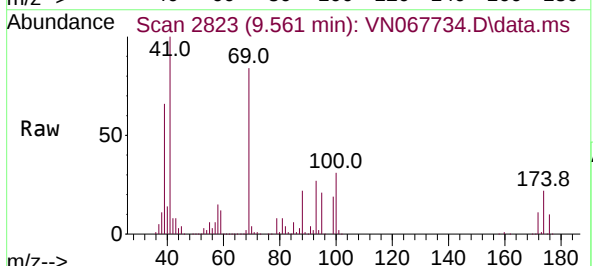
Tgt Ion: 83 Resp: 394598
Ion Ratio Lower Upper
83 100
85 65.1 49.9 74.9
127 7.9 6.1 9.1

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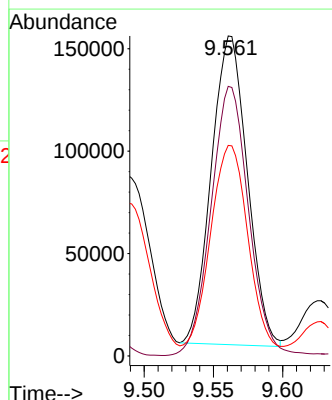
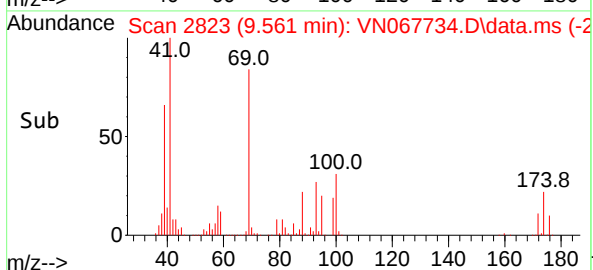
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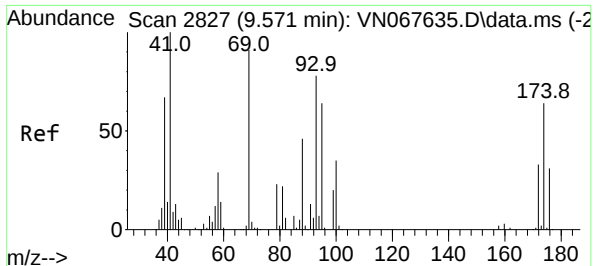


#48
Methyl methacrylate
Concen: 50.994 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion: 41 Resp: 272210
Ion Ratio Lower Upper
41 100
69 91.6 64.6 96.8
39 67.1 53.3 79.9





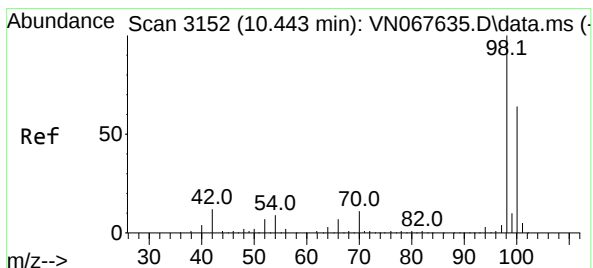
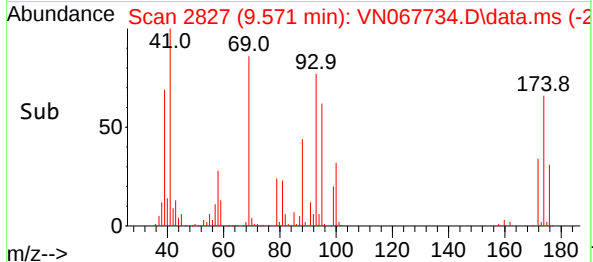
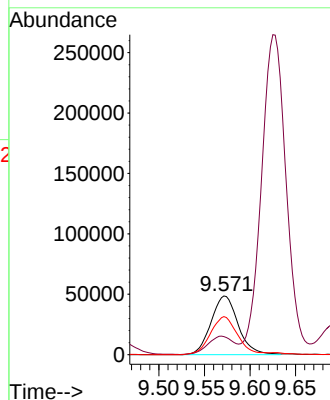
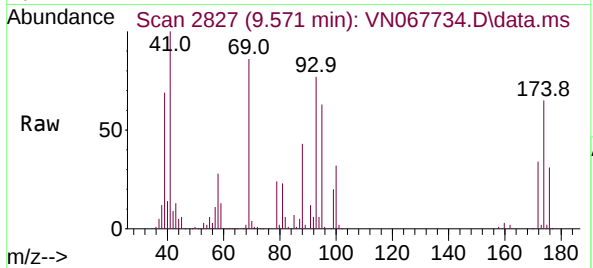
#49
1,4-Dioxane
Concen: 948.801 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 88 Resp: 100586
Ion Ratio Lower Upper
88 100
43 29.5 28.8 43.2
58 65.0 60.4 90.6

Instrument :
MSVOA_N
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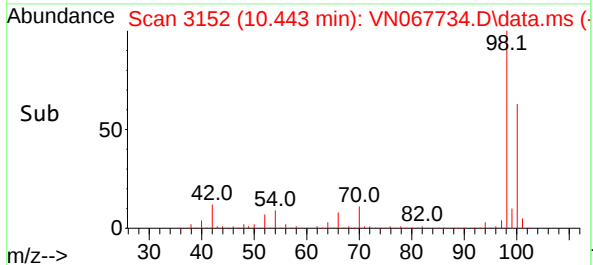
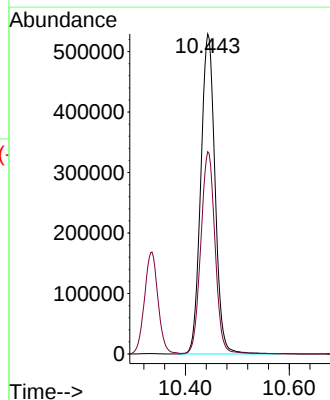
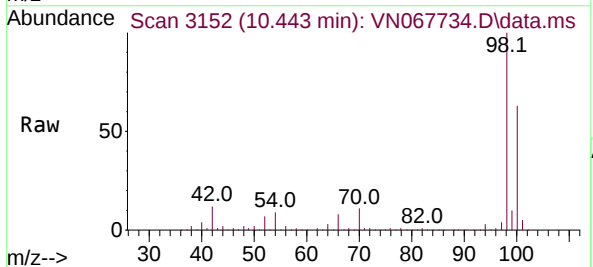
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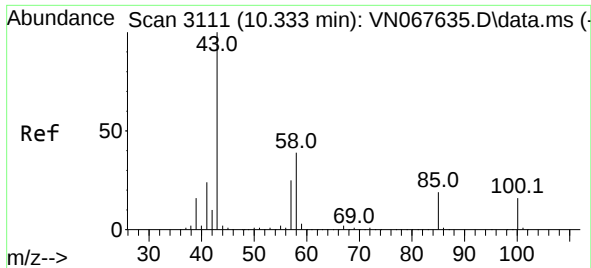
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#50
Toluene-d8
Concen: 52.208 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 98 Resp: 1006516
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





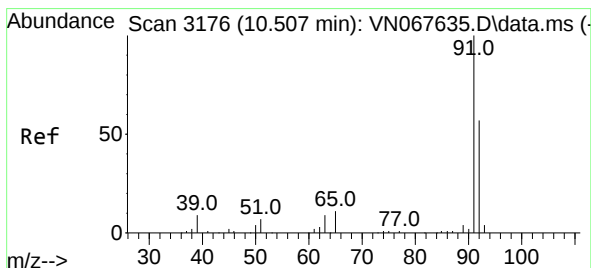
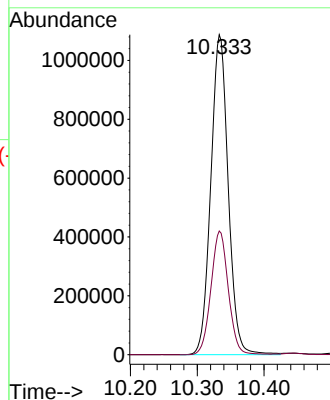
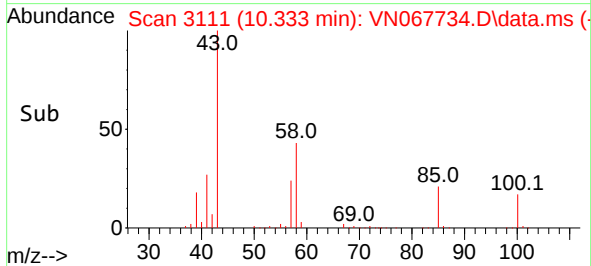
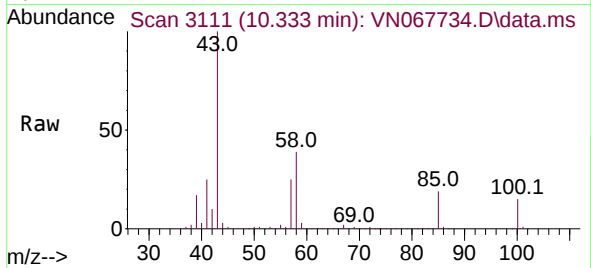
#51
4-Methyl-2-Pentanone
Concen: 265.514 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 43 Resp: 1968718
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Instrument :
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ClientSampleId :
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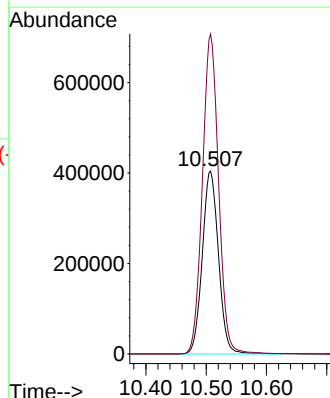
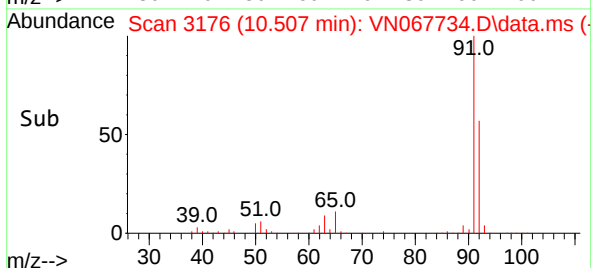
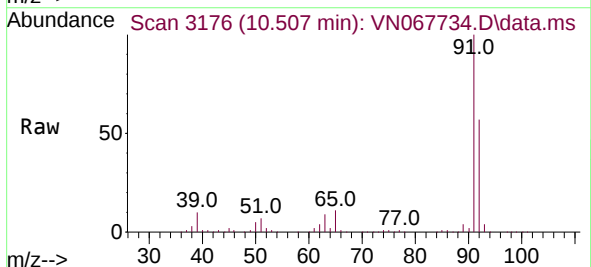
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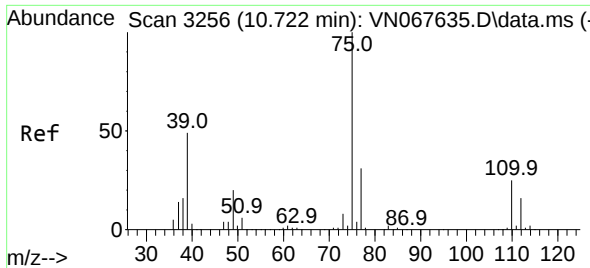
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#52
Toluene
Concen: 54.158 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 92 Resp: 751984
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





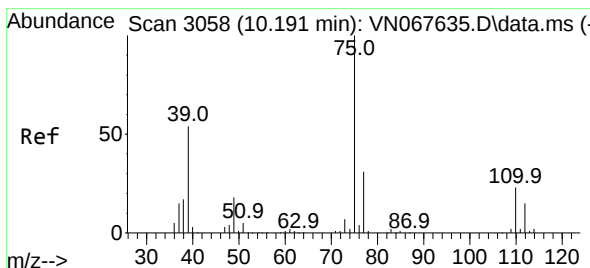
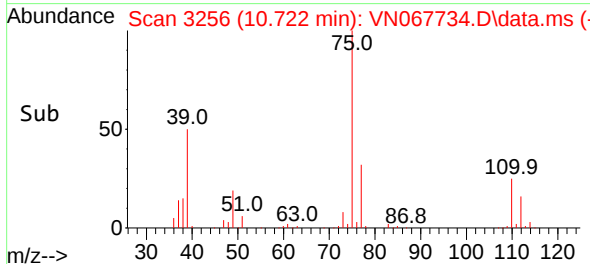
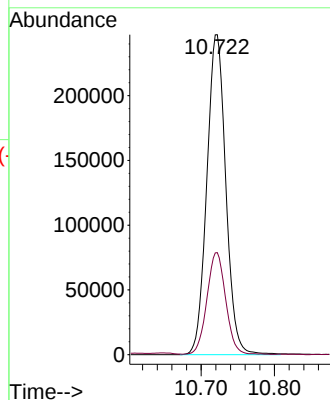
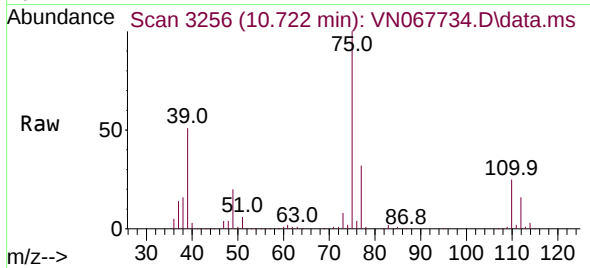
#53
t-1,3-Dichloropropene
Concen: 50.158 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 75 Resp: 445008
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
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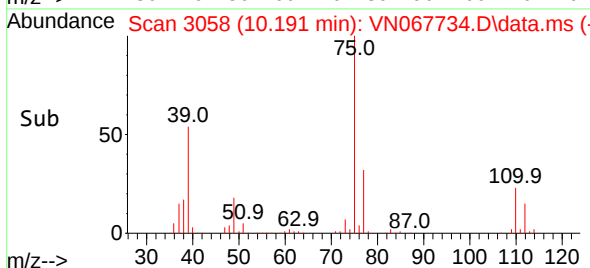
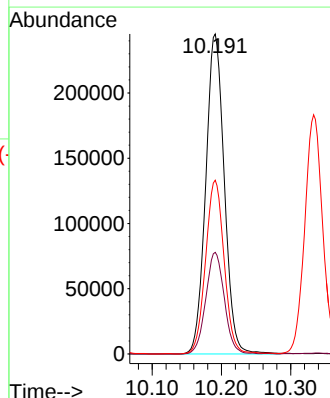
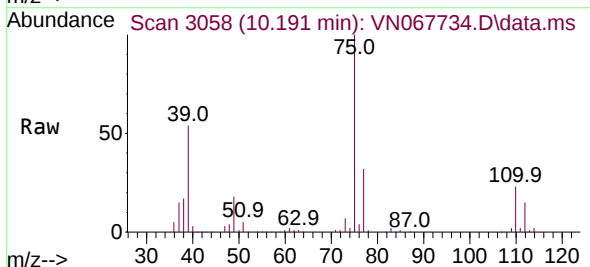
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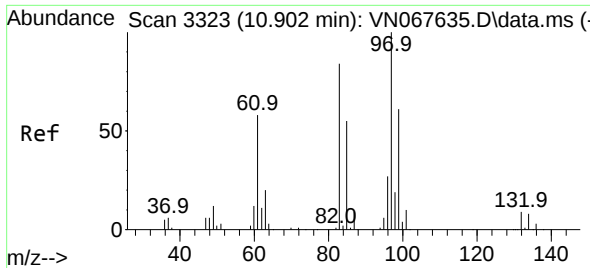
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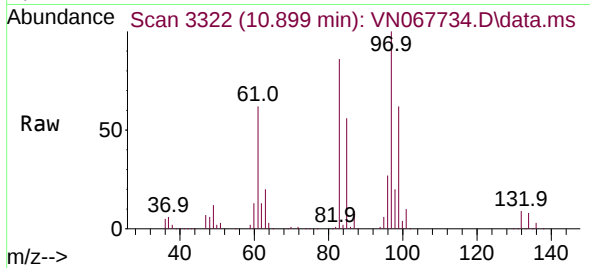
#54
cis-1,3-Dichloropropene
Concen: 55.271 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 75 Resp: 457588
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 54.3 50.7 76.1

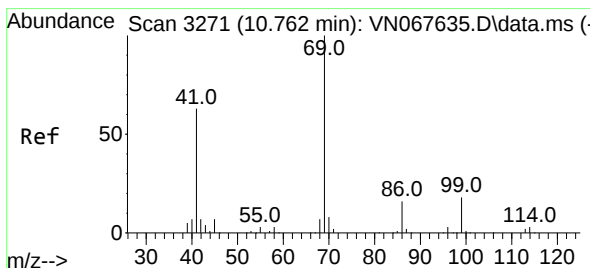
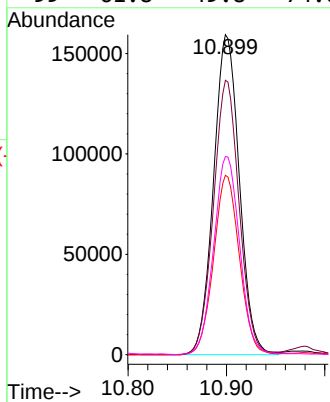
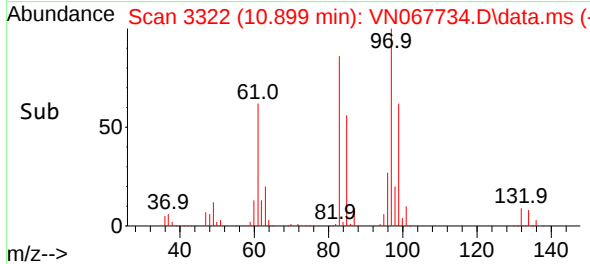




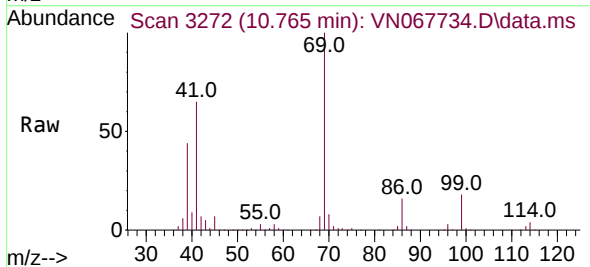
#55
1,1,2-Trichloroethane
Concen: 54.741 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



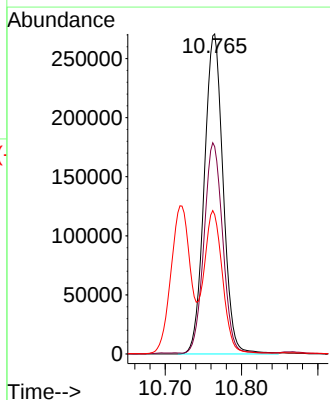
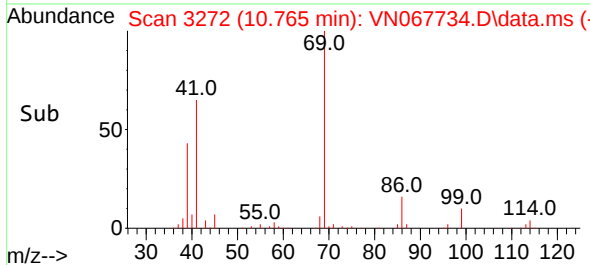
Tgt Ion:	97	Resp:	291283
Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.0	108.0
85	56.1	46.8	70.2
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.585 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



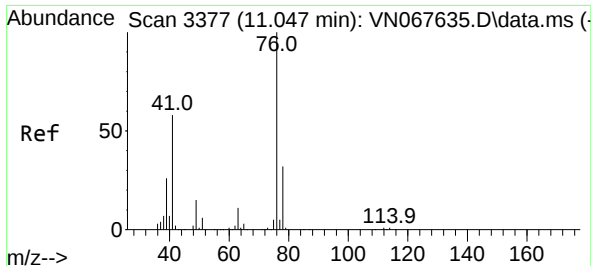
Tgt Ion:	69	Resp:	463872
Ion	Ratio	Lower	Upper
69	100		
41	65.0	58.6	88.0
39	42.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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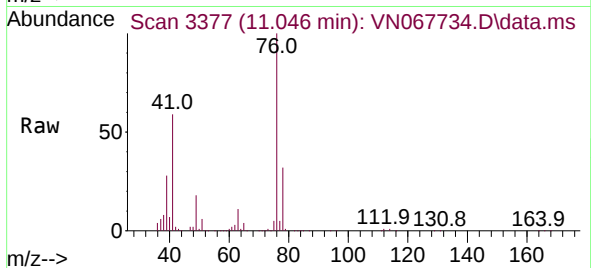
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#57
1,3-Dichloropropane
Concen: 52.829 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

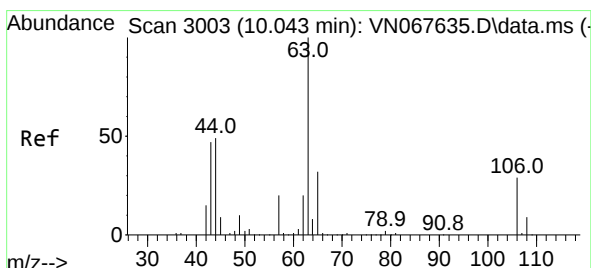
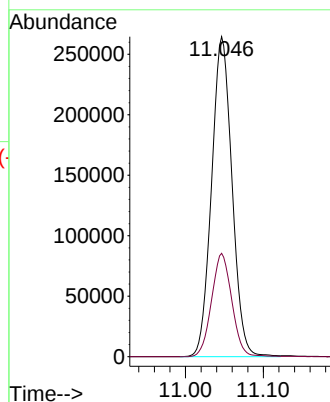
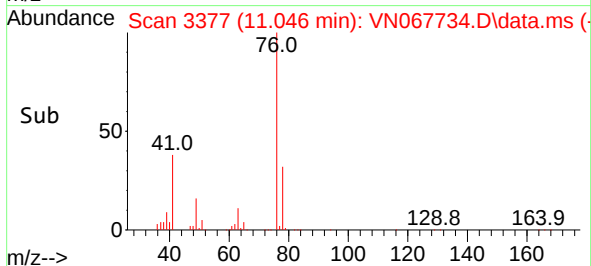
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



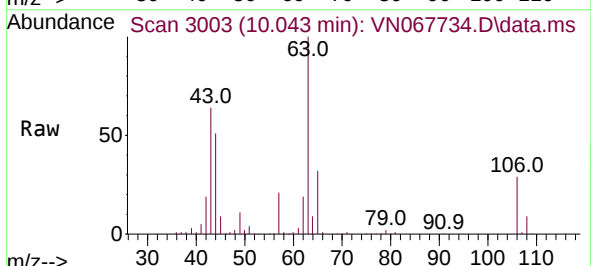
Tgt Ion: 76 Resp: 482035
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Manual Integrations
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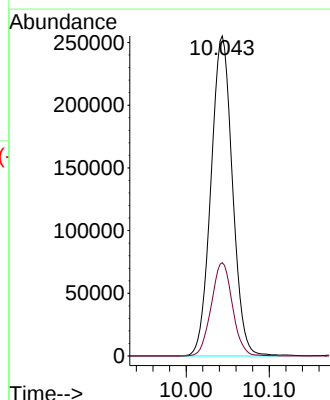
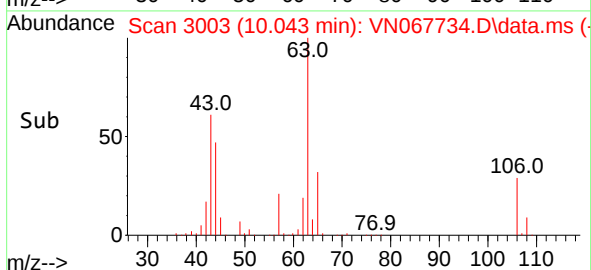
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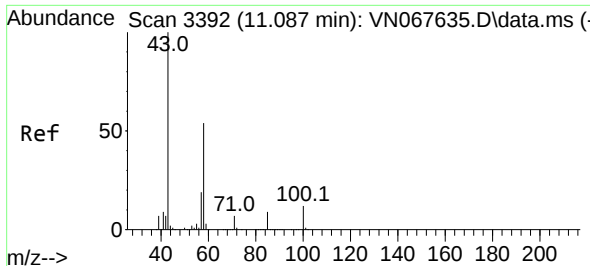


#58
2-Chloroethyl Vinyl ether
Concen: 212.201 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion: 63 Resp: 457862
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





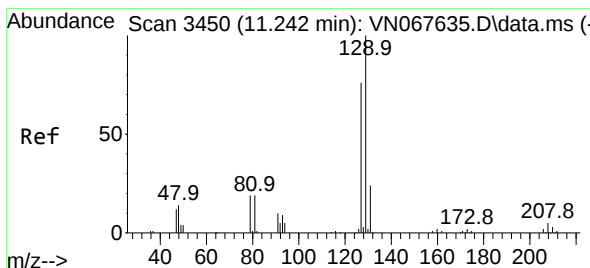
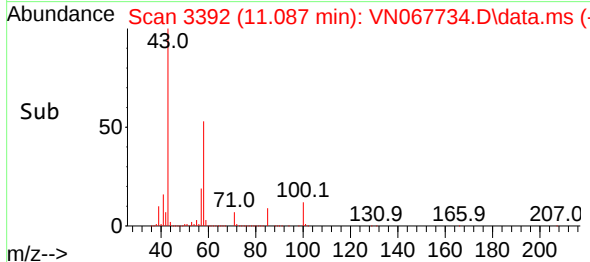
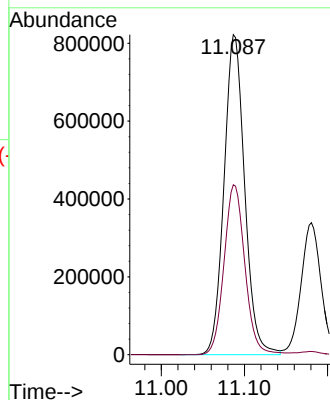
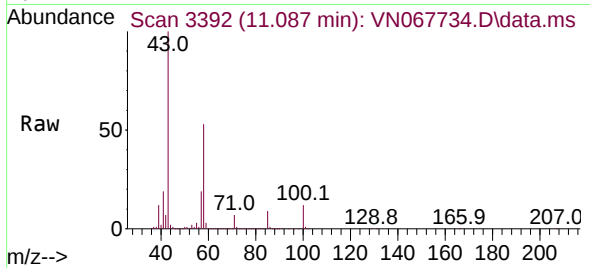
#59
2-Hexanone
Concen: 274.430 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion: 43 Resp: 1420339
Ion Ratio Lower Upper
43 100
58 53.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

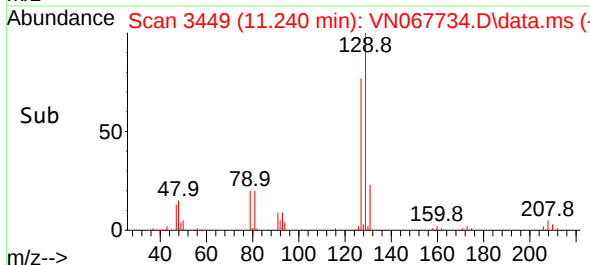
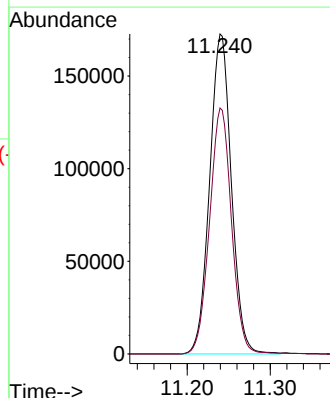
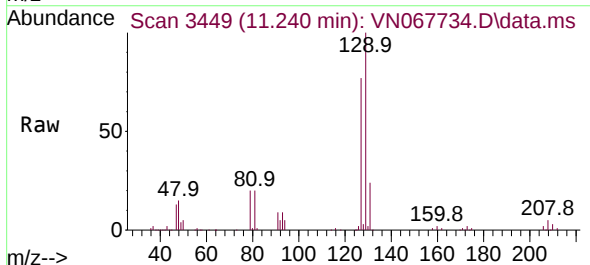
Manual Integrations
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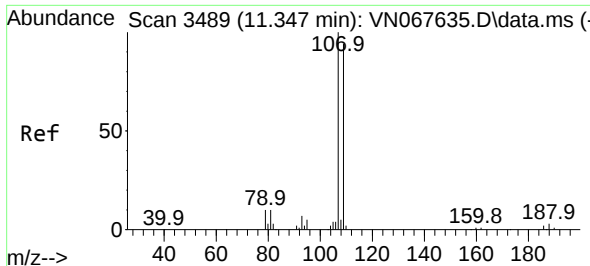
MMDadoda
7/16/2021 10:43:12 AM



#60
Dibromochloromethane
Concen: 48.090 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

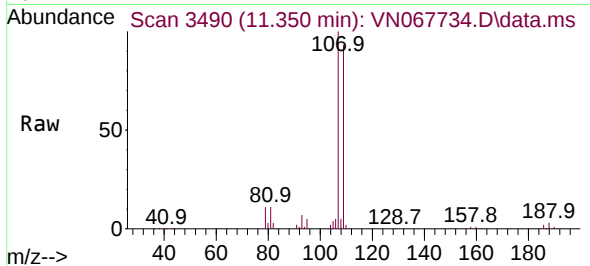
Tgt Ion:129 Resp: 313443
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.947 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

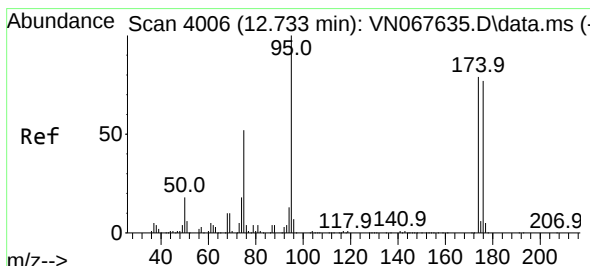
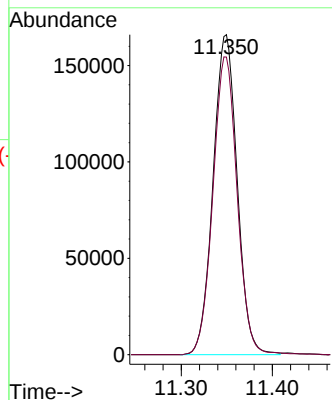
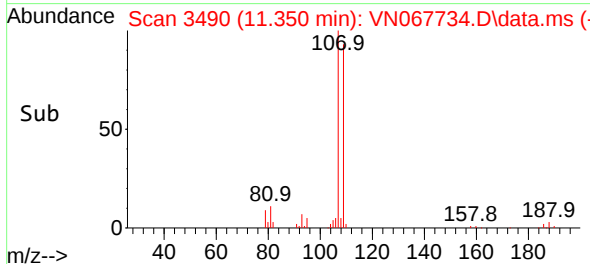
Instrument :
MSVOA_N
ClientSampleId :
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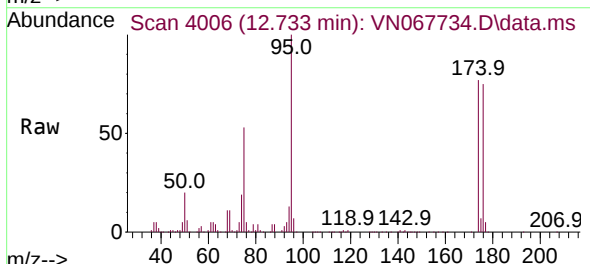
Tgt Ion:107 Resp: 303937
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
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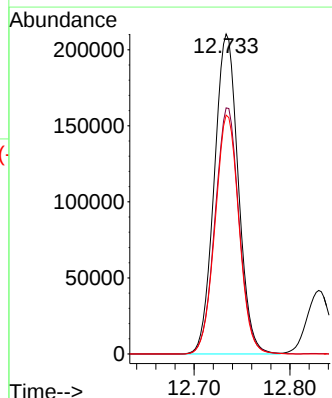
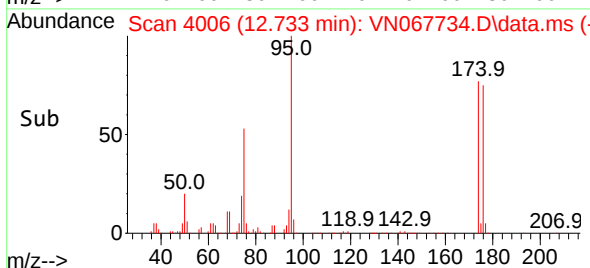
MMDadoda
7/16/2021 10:43:12 AM

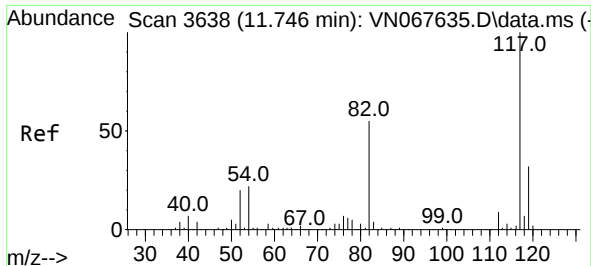


#62
4-Bromofluorobenzene
Concen: 53.622 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



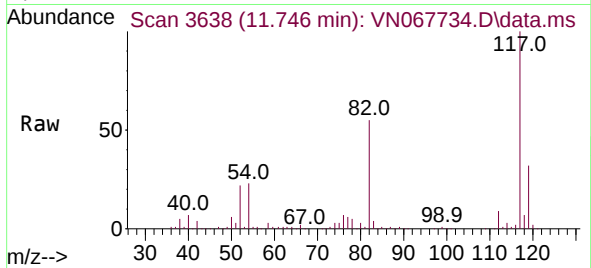
Tgt Ion: 95 Resp: 365185
Ion Ratio Lower Upper
95 100
174 77.2 0.0 122.0
176 74.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

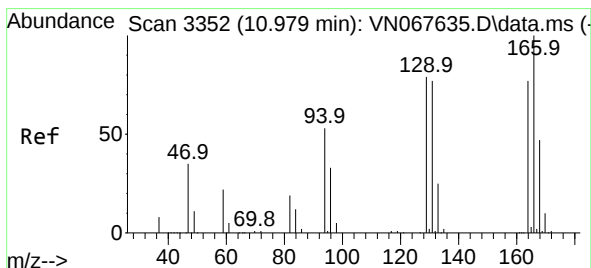
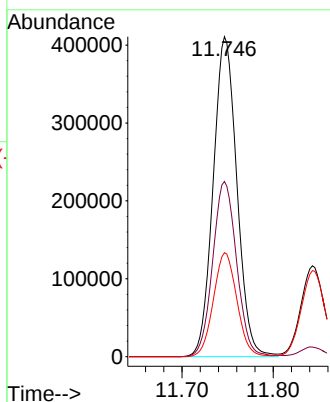
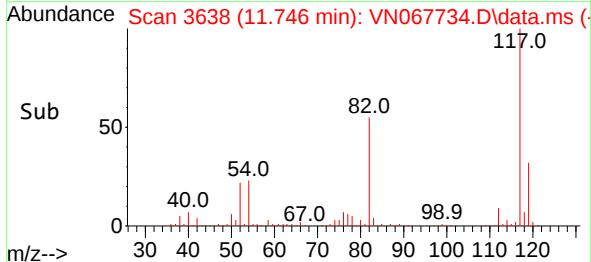
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



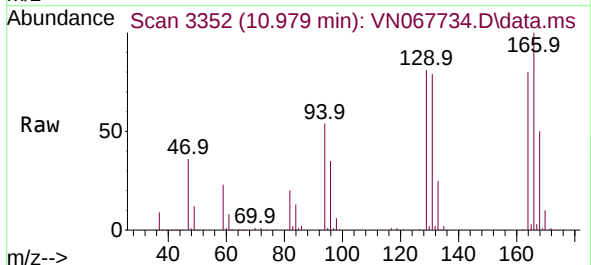
Tgt Ion:117 Resp: 741650
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 32.5 25.5 38.3

Manual Integrations
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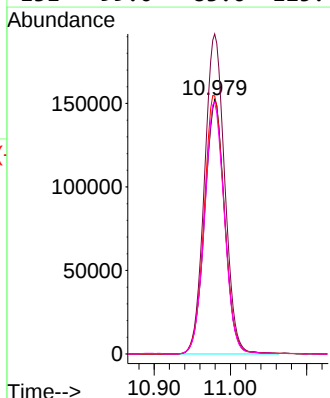
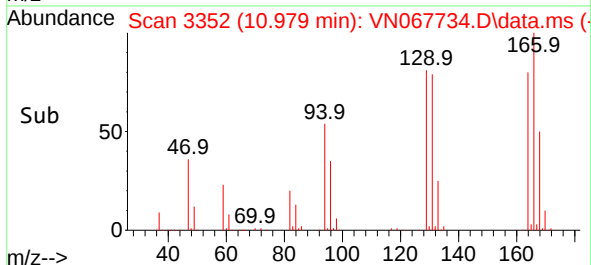
MMDadoda
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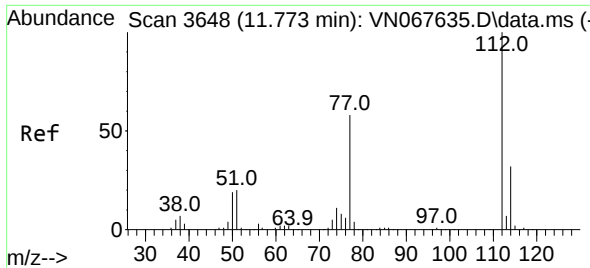


#64
Tetrachloroethene
Concen: 52.957 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion:164 Resp: 277239
Ion Ratio Lower Upper
164 100
166 125.7 102.1 153.1
129 101.4 86.9 130.3
131 99.0 83.6 125.4





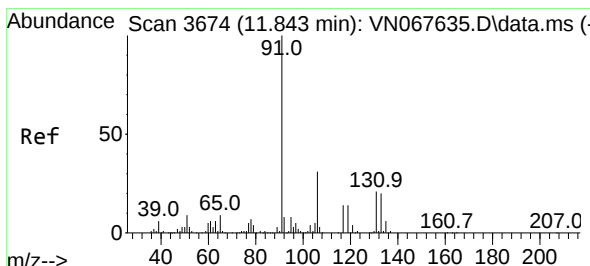
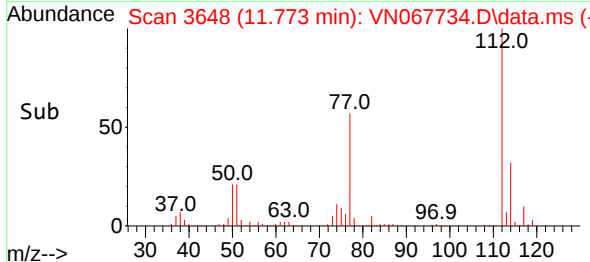
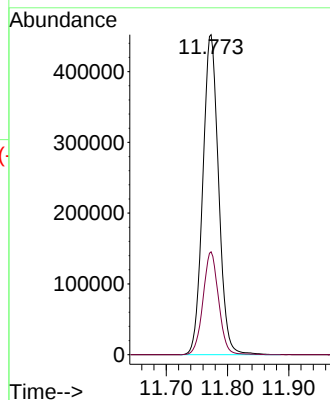
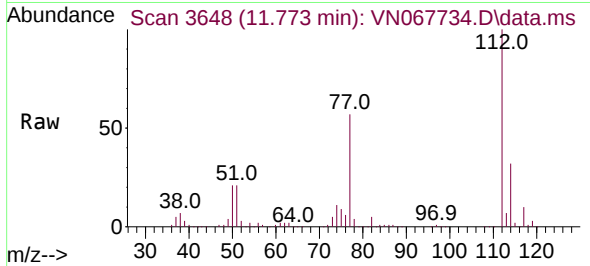
#65
Chlorobenzene
Concen: 53.103 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 808880
Ion Ratio Lower Upper
112 100
114 32.2 24.6 37.0

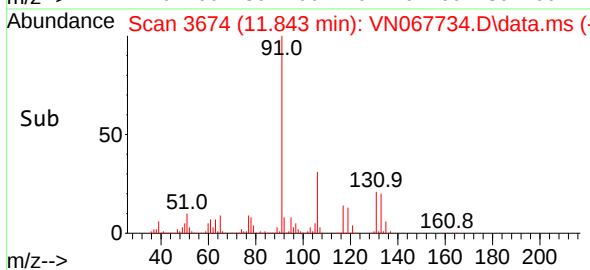
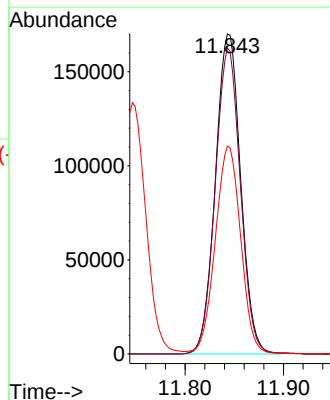
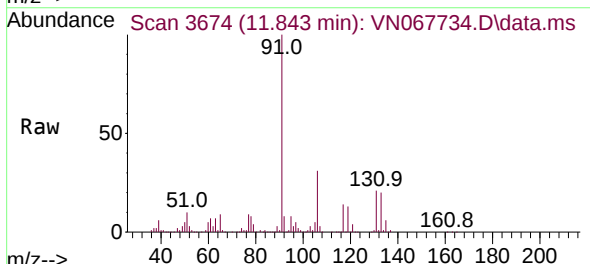
Manual Integrations
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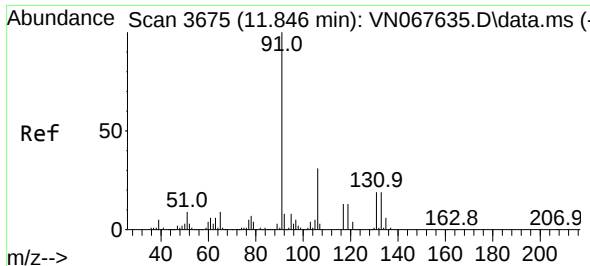
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.734 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

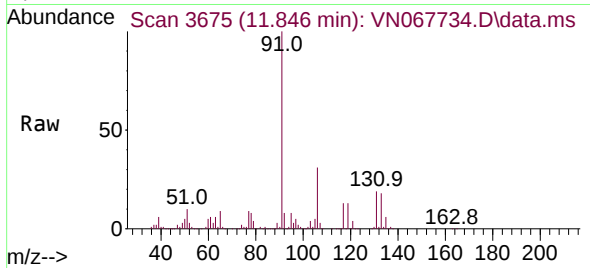
Tgt Ion:131 Resp: 303981
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.5 33.1 99.3





#67
Ethyl Benzene
Concen: 53.692 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

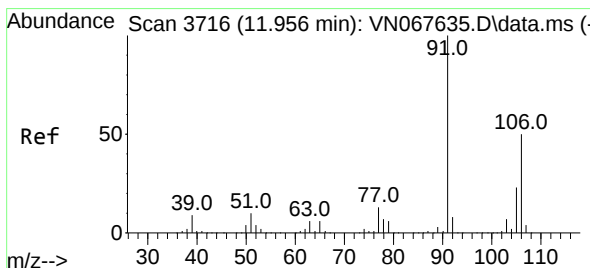
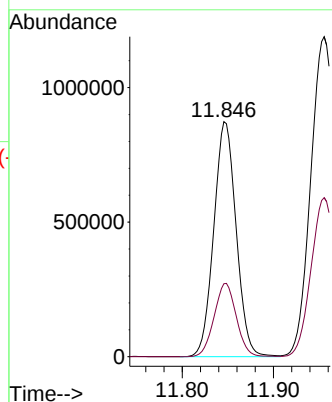
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



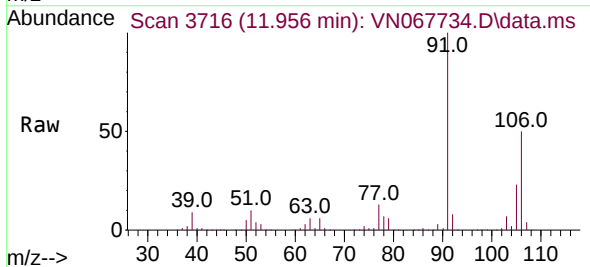
Tgt Ion: 91 Resp: 1488863
Ion Ratio Lower Upper
91 100
106 31.0 23.4 35.0

Manual Integrations
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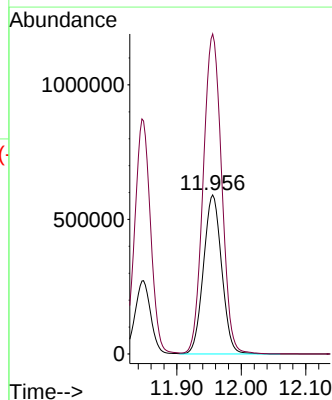
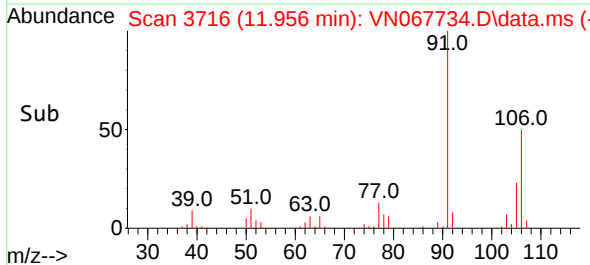
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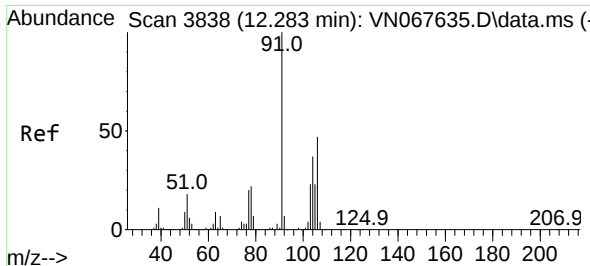


#68
m/p-Xylenes
Concen: 110.513 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion: 106 Resp: 1159058
Ion Ratio Lower Upper
106 100
91 203.8 180.6 270.8





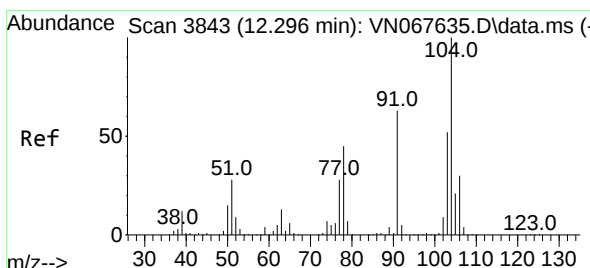
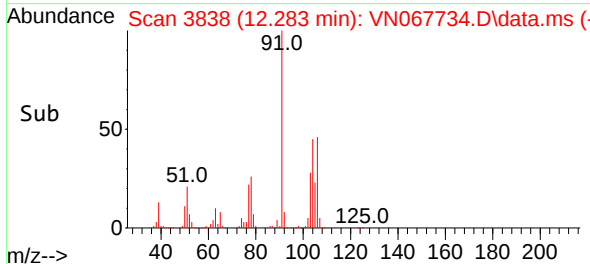
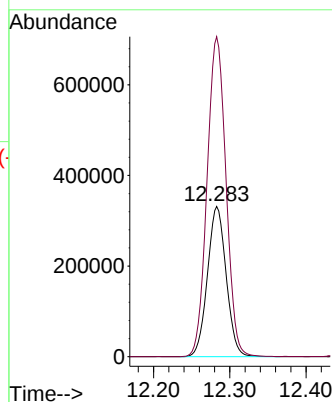
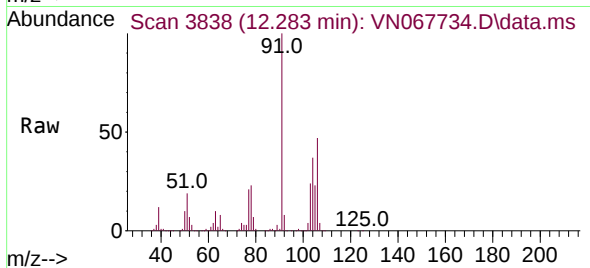
#69
o-Xylene
Concen: 54.767 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 564734
Ion Ratio Lower Upper
106 100
91 215.5 118.3 354.9

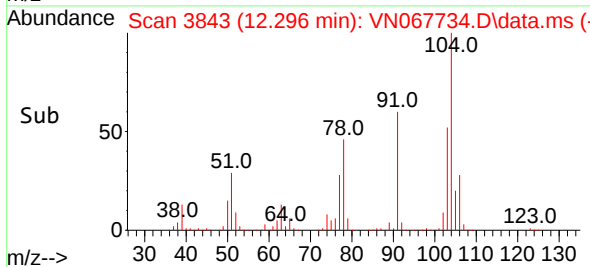
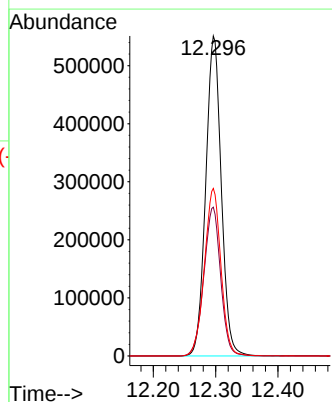
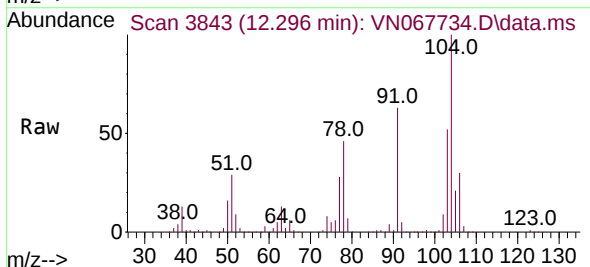
Manual Integrations
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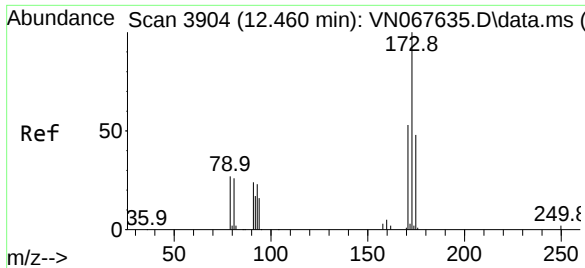
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#70
Styrene
Concen: 57.892 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:104 Resp: 954927
Ion Ratio Lower Upper
104 100
78 50.1 48.2 72.2
103 55.7 44.5 66.7





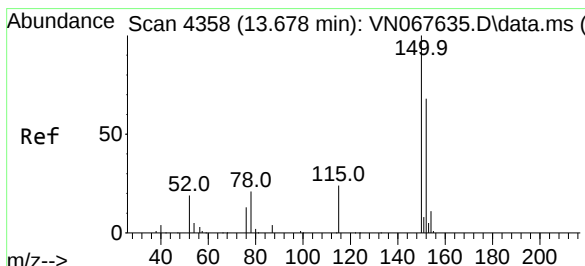
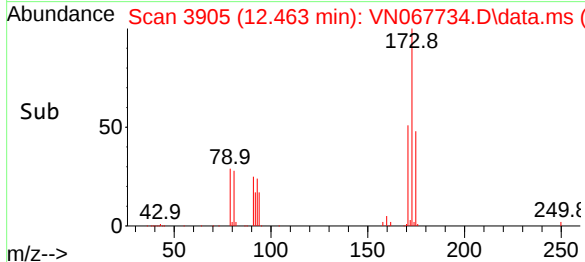
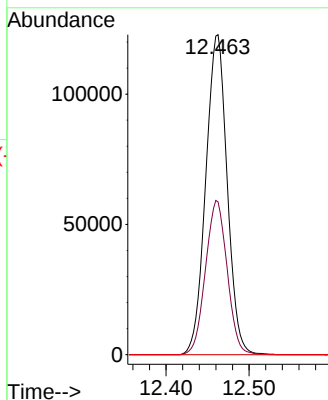
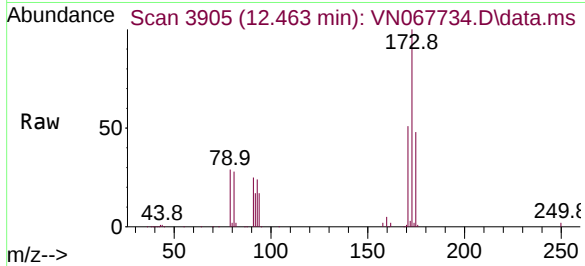
#71
Bromoform
Concen: 46.551 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

Tgt Ion:173 Resp: 220132
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

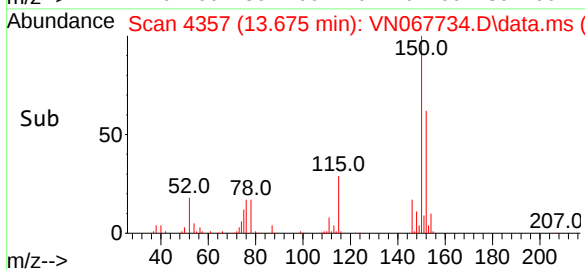
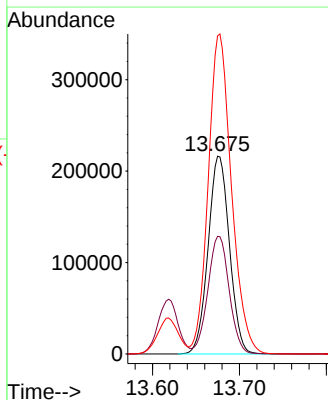
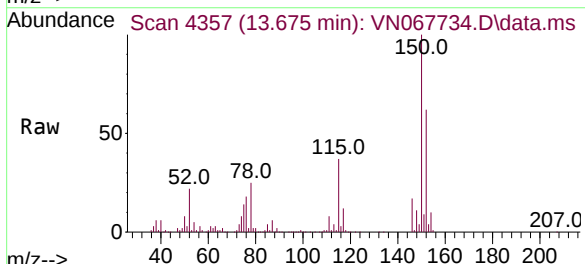
Manual Integrations
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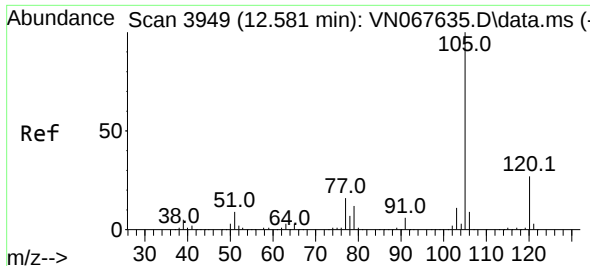
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

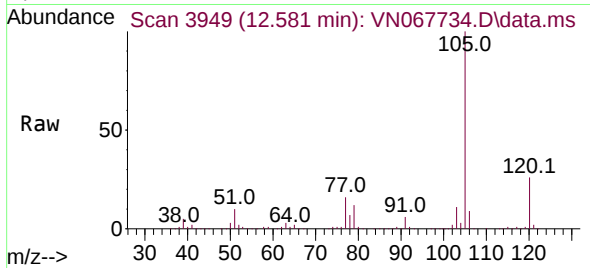
Tgt Ion:152 Resp: 369045
Ion Ratio Lower Upper
152 100
115 59.5 36.1 108.5
150 176.0 0.0 351.8





#73
Isopropylbenzene
Concen: 49.845 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

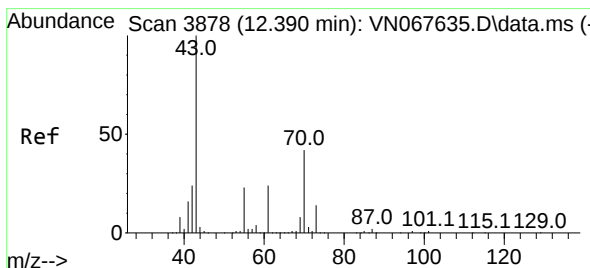
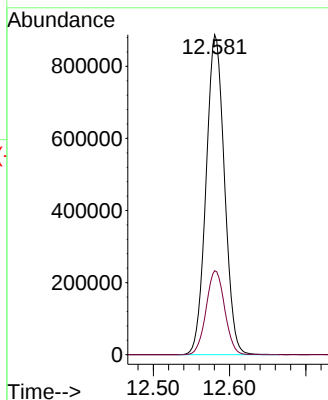
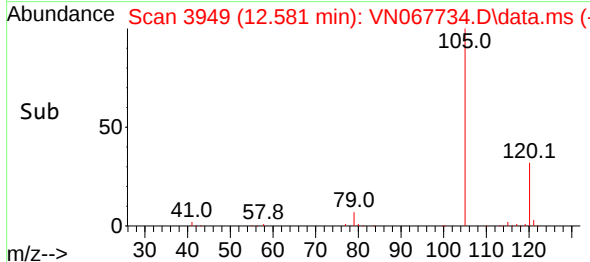
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



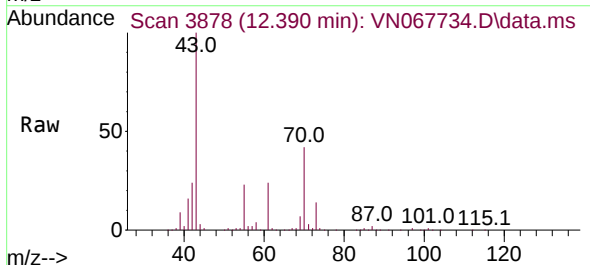
Tgt Ion:105 Resp: 1484188
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

Manual Integrations
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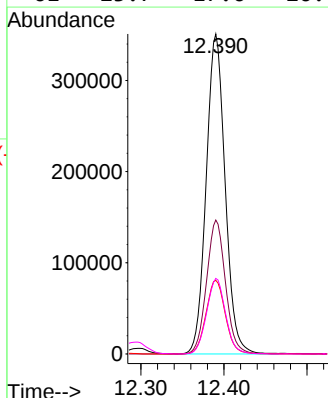
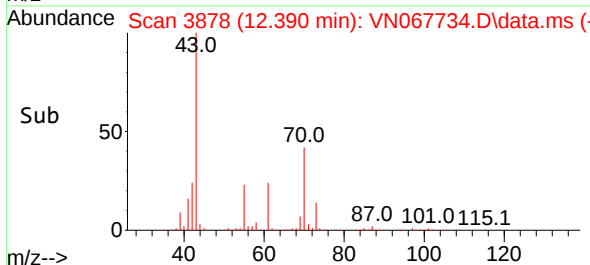
MMDadoda
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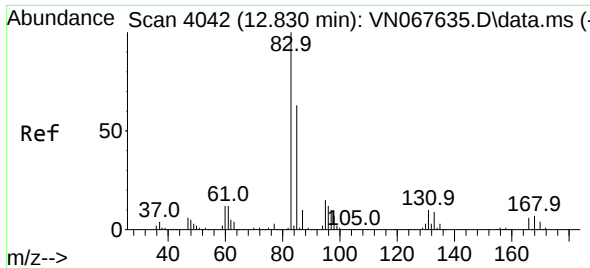


#74
N-ethyl acetate
Concen: 51.391 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion: 43 Resp: 555141
Ion Ratio Lower Upper
43 100
70 41.9 29.4 44.2
55 23.6 17.0 25.4
61 23.7 17.6 26.4





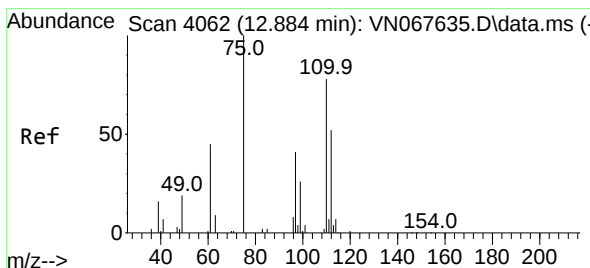
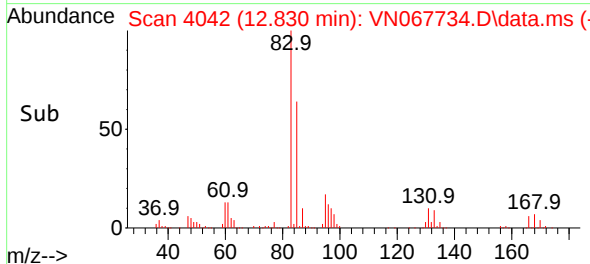
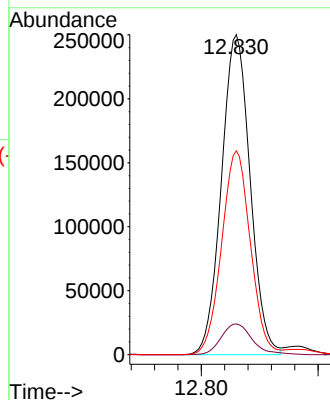
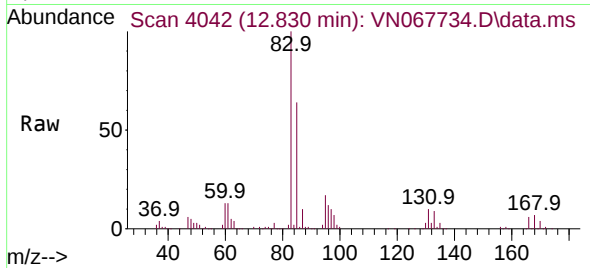
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.443 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

Tgt Ion: 83 Resp: 427271
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.4
 85 63.8 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

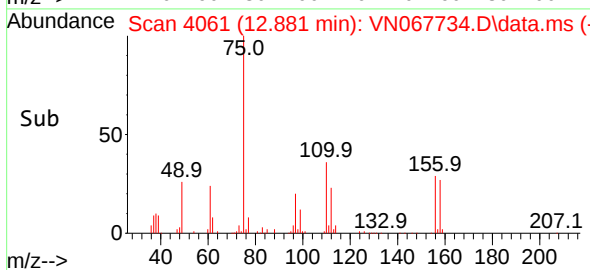
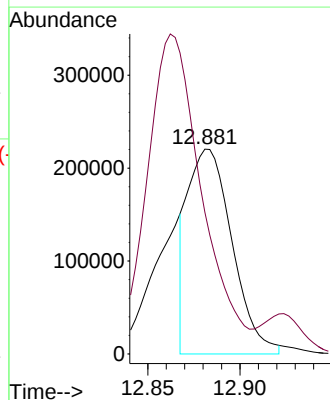
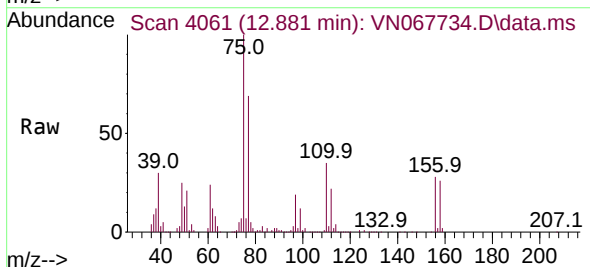
Manual Integrations
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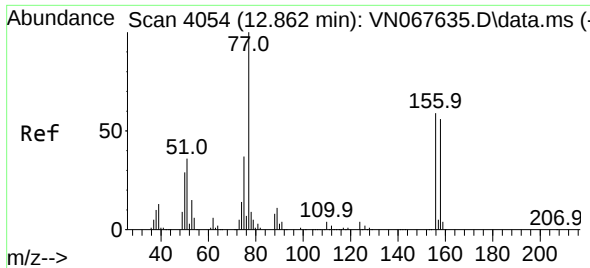
MMDadoda
 7/16/2021 10:43:12 AM



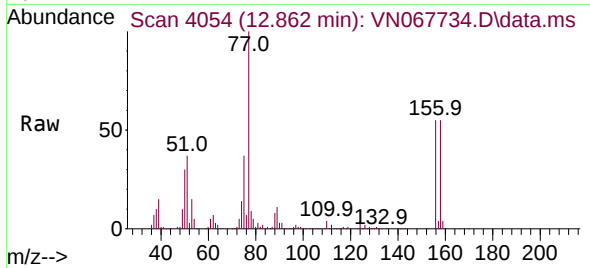
#76
 1,2,3-Trichloropropane
 Concen: 48.849 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

Tgt Ion: 75 Resp: 368155
 Ion Ratio Lower Upper
 75 100
 77 192.4 0.0 0.0#

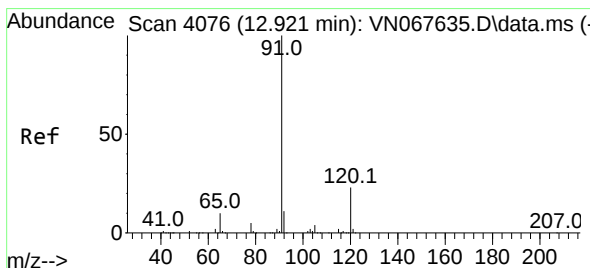
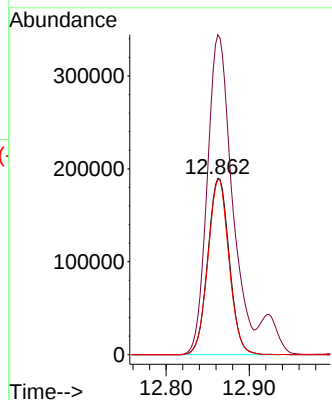
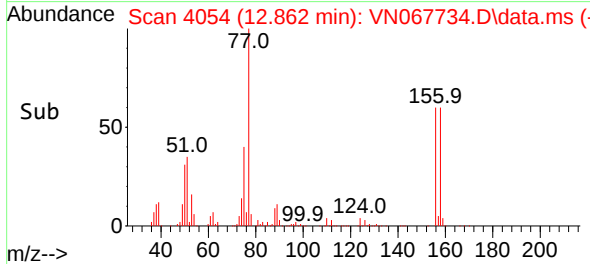




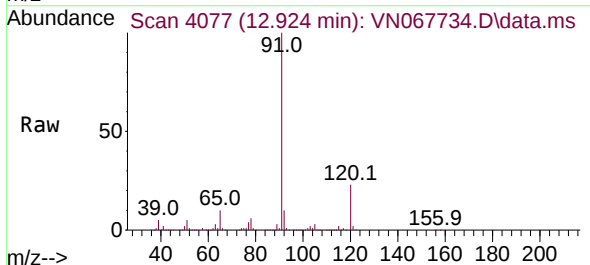
#77
Bromobenzene
Concen: 51.704 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



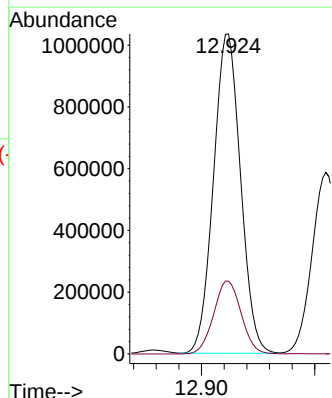
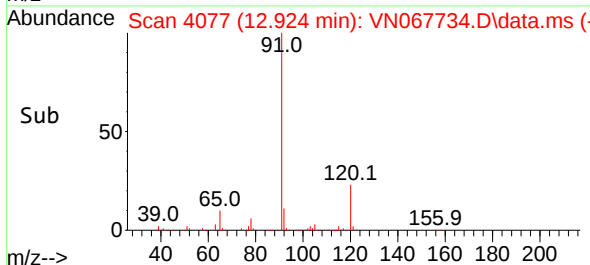
Tgt Ion:156 Resp: 340742
Ion Ratio Lower Upper
156 100
77 207.9 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 50.865 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



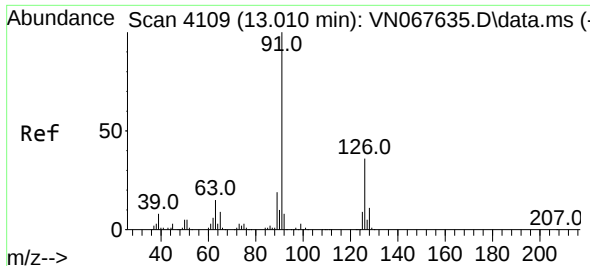
Tgt Ion: 91 Resp: 1712992
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



Instrument :
MSVOA_N
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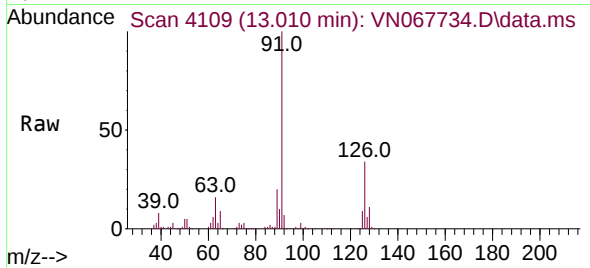
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.914 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

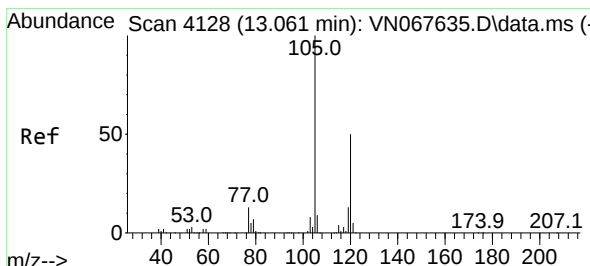
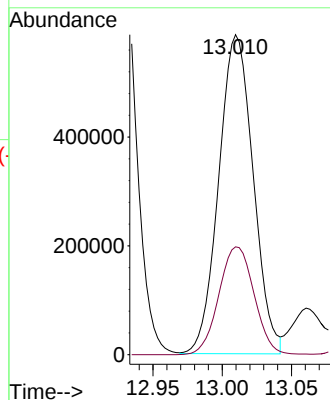
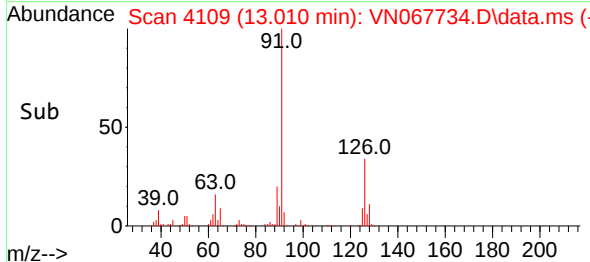
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



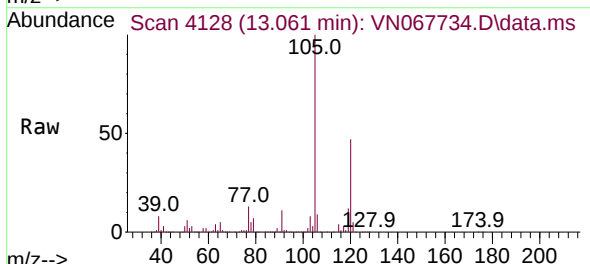
Tgt Ion: 91 Resp: 1015579
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

Manual Integrations
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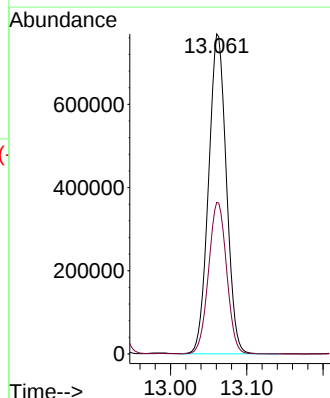
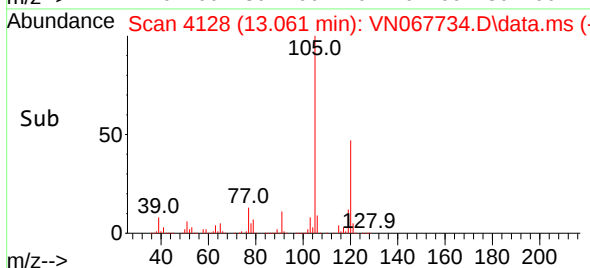
MMDadoda
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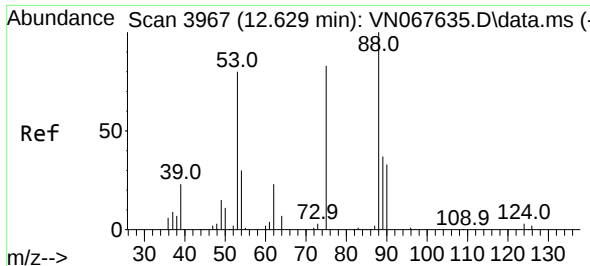


#80
1,3,5-Trimethylbenzene
Concen: 51.530 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

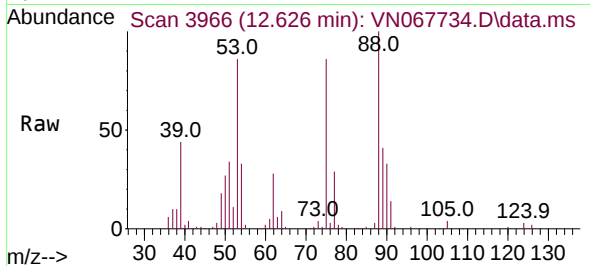


Tgt Ion: 105 Resp: 1243242
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6

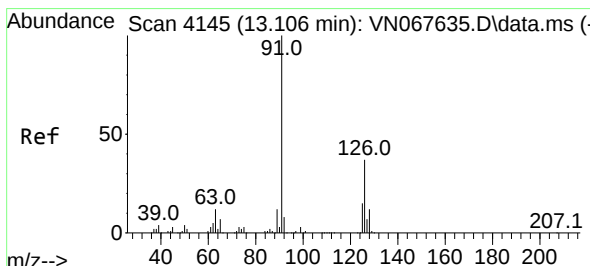
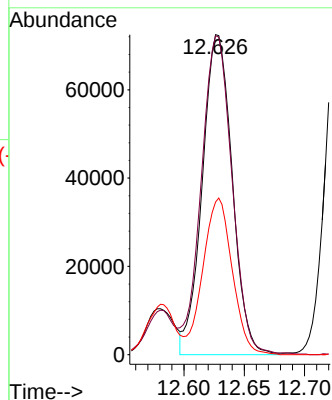
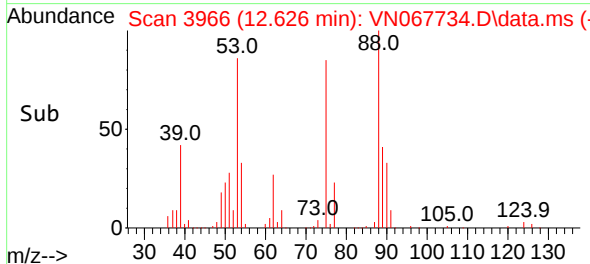




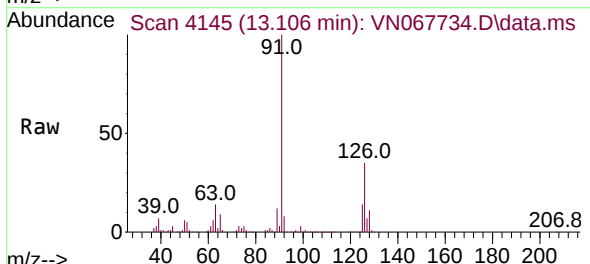
#81
trans-1,4-Dichloro-2-butene
Concen: 53.544 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



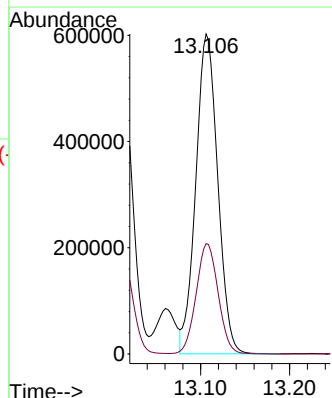
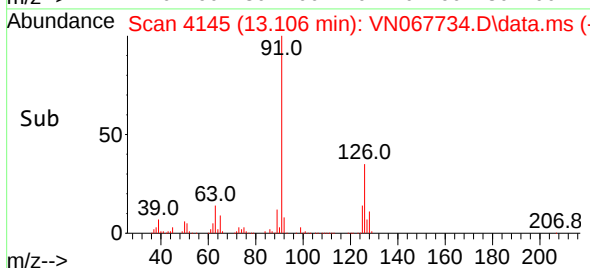
Tgt Ion: 75 Resp: 125164
Ion Ratio Lower Upper
75 100
53 102.5 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.150 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



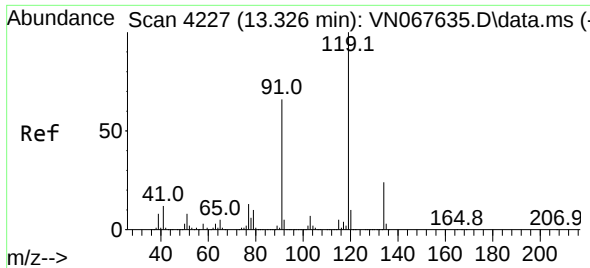
Tgt Ion: 91 Resp: 1029839
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4



Instrument :
MSVOA_N
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VSTDCCC050

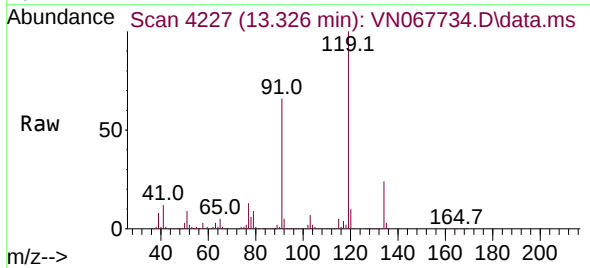
Manual Integrations
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#83
tert-Butylbenzene
Concen: 50.475 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

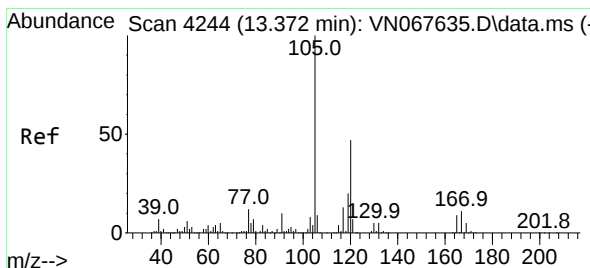
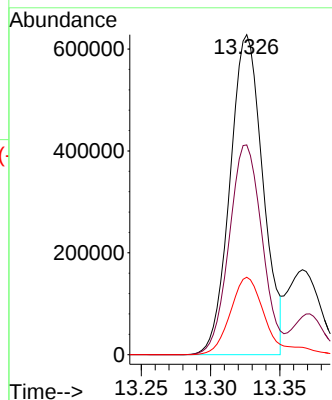
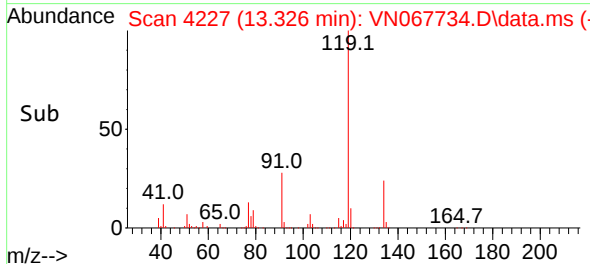
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



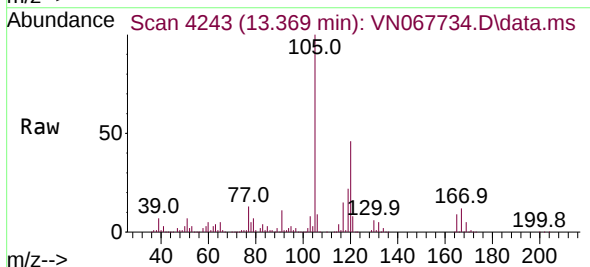
Tgt Ion:119 Resp: 1038564
Ion Ratio Lower Upper
119 100
91 66.0 39.5 118.5
134 26.2 12.0 36.0

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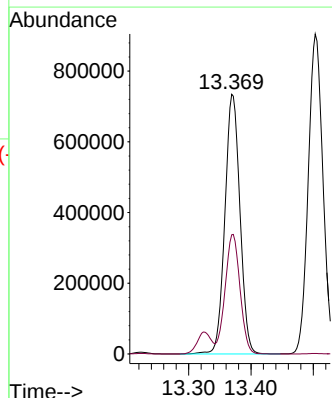
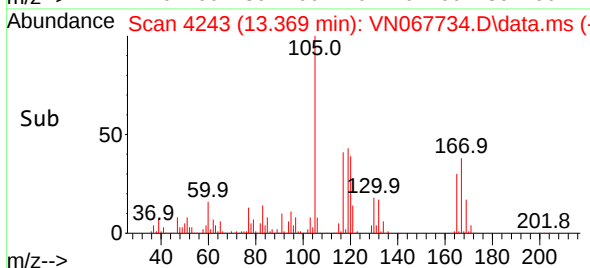
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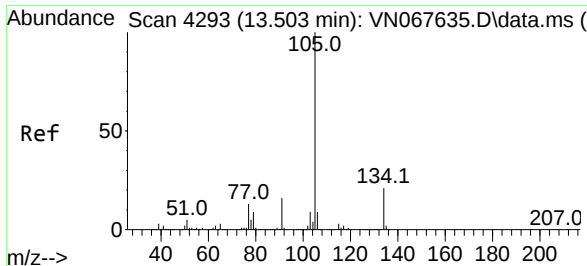


#84
1,2,4-Trimethylbenzene
Concen: 52.139 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



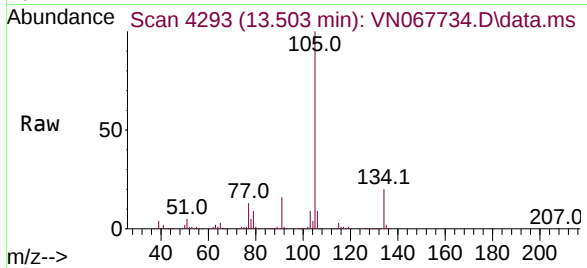
Tgt Ion:105 Resp: 1232595
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 51.778 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

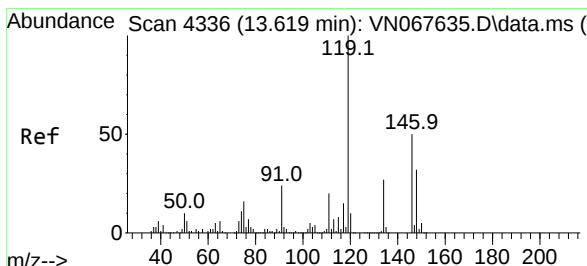
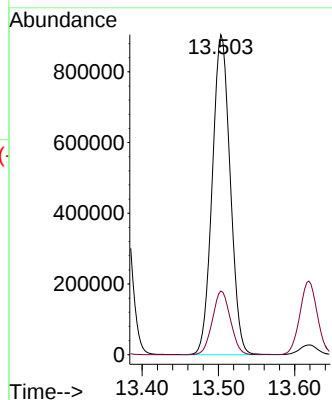
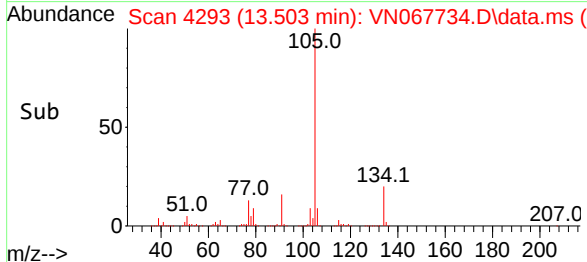
Instrument :
 MSVOA_N
 ClientSampleId :
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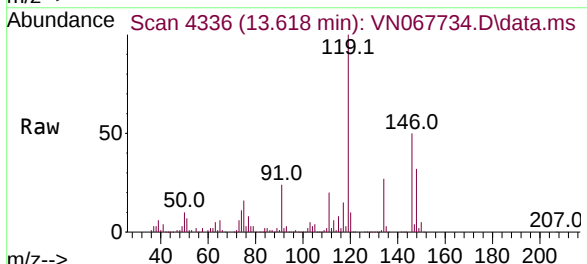
Tgt Ion:105 Resp: 1474433
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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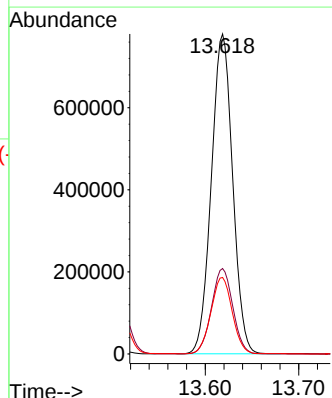
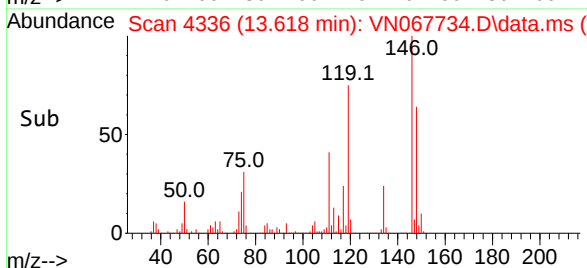
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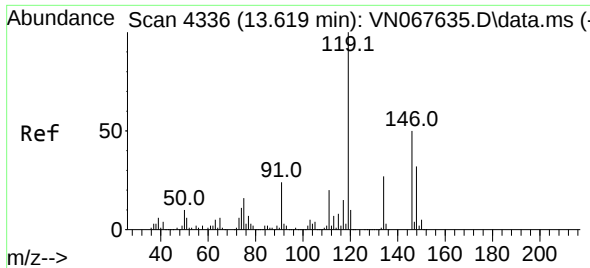


#86
 p-Isopropyltoluene
 Concen: 53.720 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN067734.D
 Acq: 14 Jul 2021 10:43

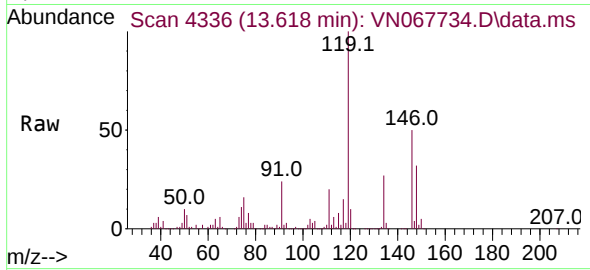


Tgt Ion:119 Resp: 1234438
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.9 14.8 44.3

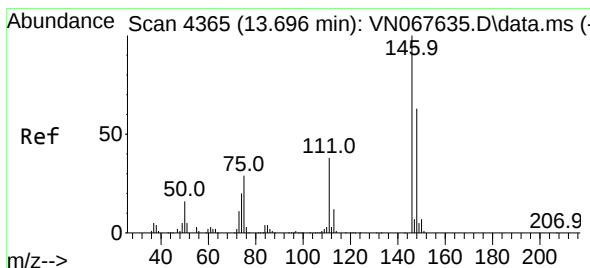
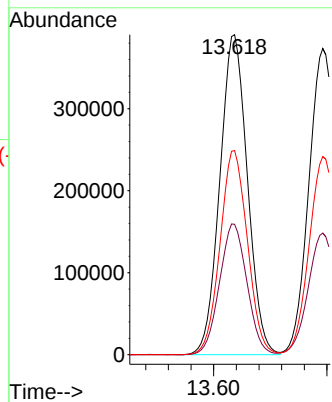
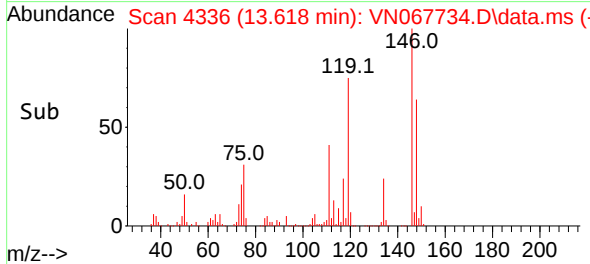




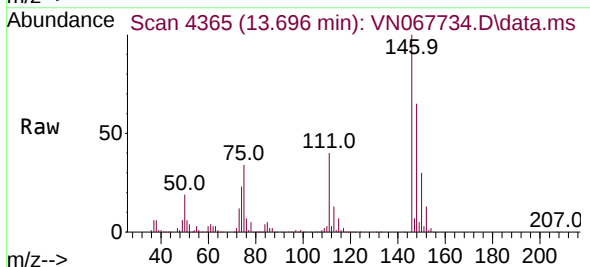
#87
1,3-Dichlorobenzene
Concen: 53.935 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



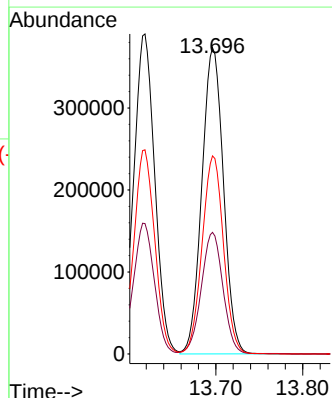
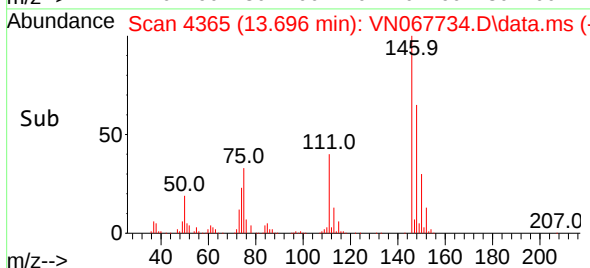
Tgt Ion:146 Resp: 659405
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.509 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



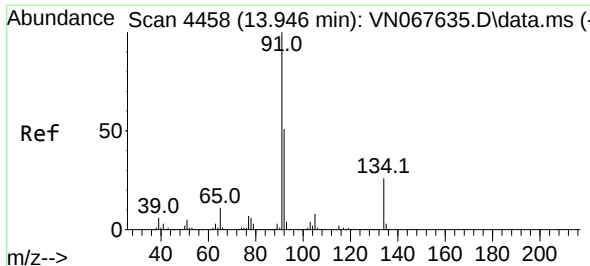
Tgt Ion:146 Resp: 644757
Ion Ratio Lower Upper
146 100
111 39.7 23.4 70.2
148 64.2 31.8 95.3



Instrument :
MSVOA_N
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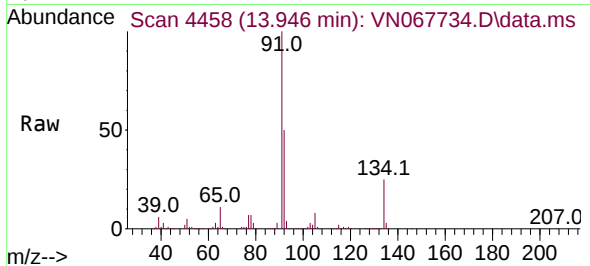
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.719 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

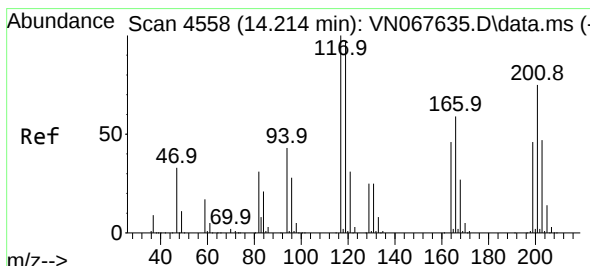
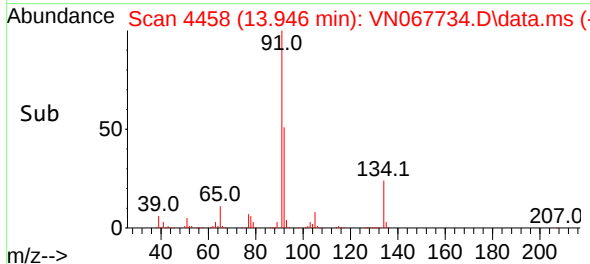
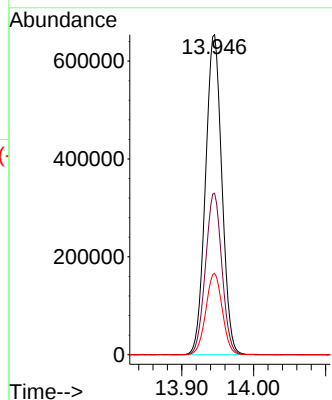
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1039082
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 25.5 11.2 33.6

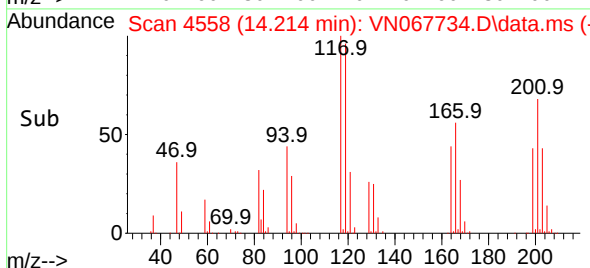
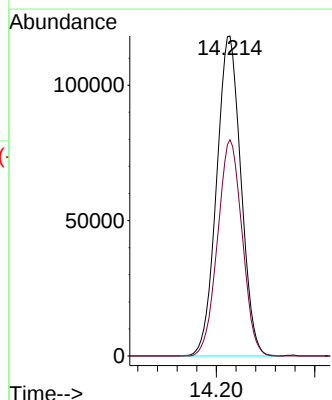
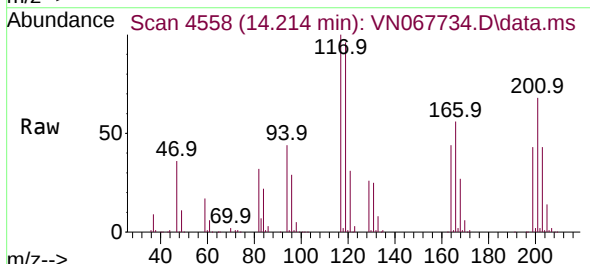
Manual Integrations
APPROVED

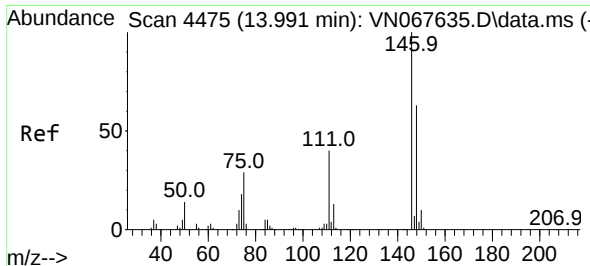
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#90
Hexachloroethane
Concen: 53.369 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

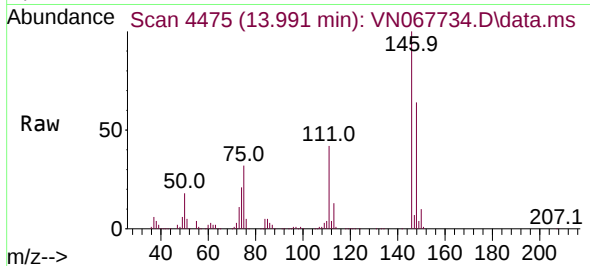
Tgt Ion: 117 Resp: 203680
Ion Ratio Lower Upper
117 100
201 68.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.905 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

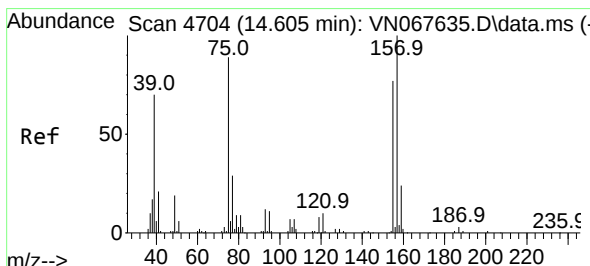
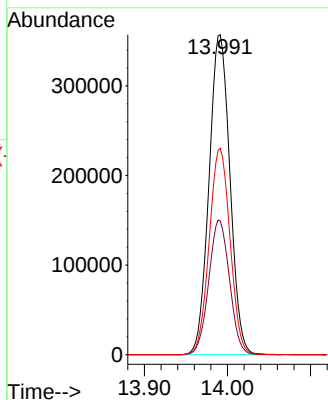
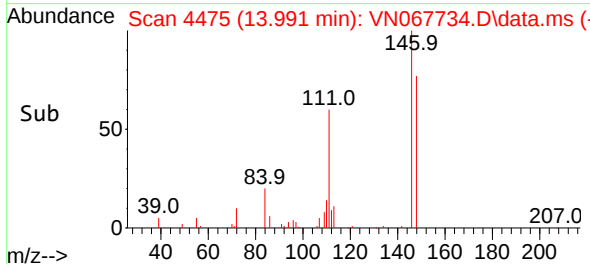
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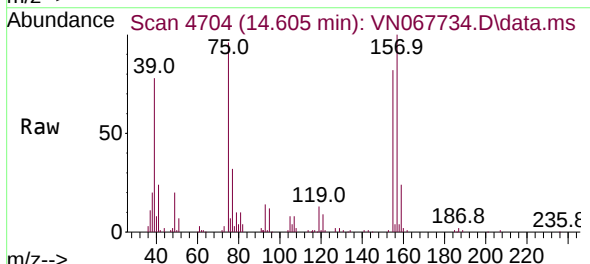
Tgt Ion:146 Resp: 624357
Ion Ratio Lower Upper
146 100
111 41.7 24.9 74.6
148 64.4 31.6 95.0

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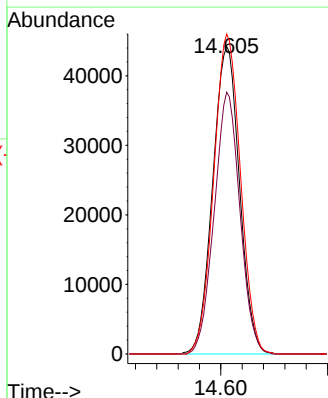
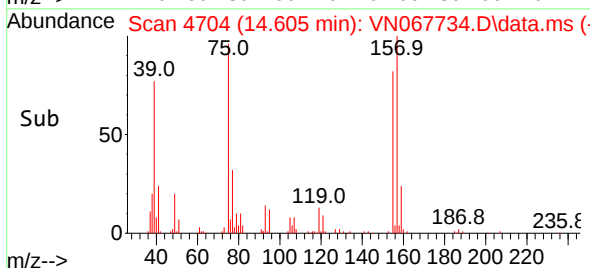
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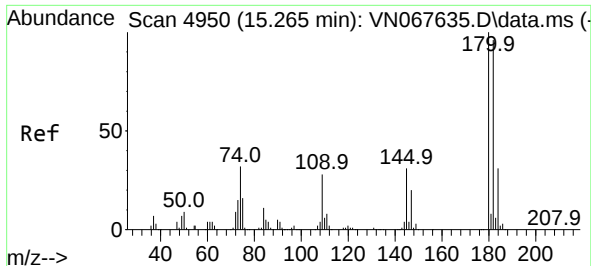


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.307 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



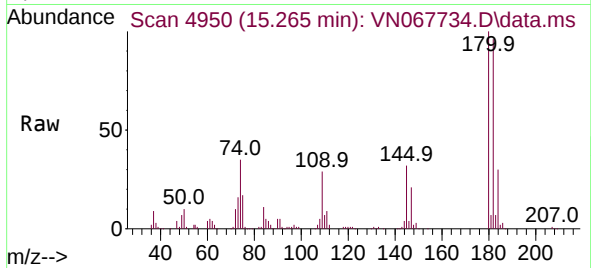
Tgt Ion: 75 Resp: 77007
Ion Ratio Lower Upper
75 100
155 81.9 29.8 89.5
157 104.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 47.015 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

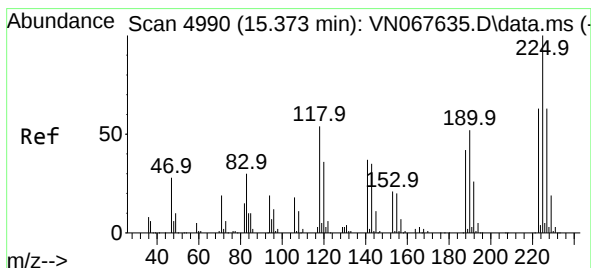
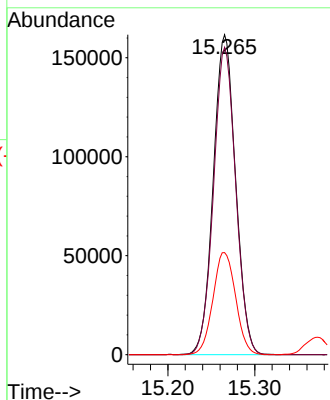
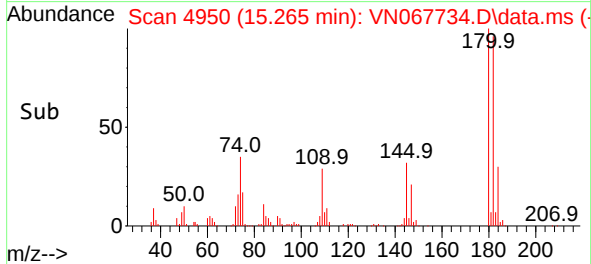
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



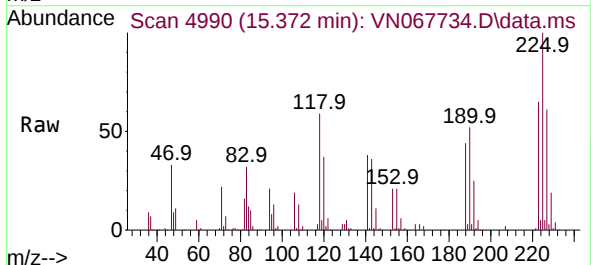
Tgt Ion:180 Resp: 287998
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.5 17.2 51.6

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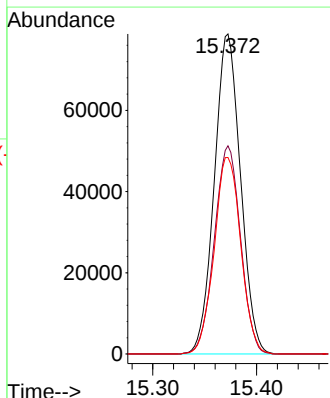
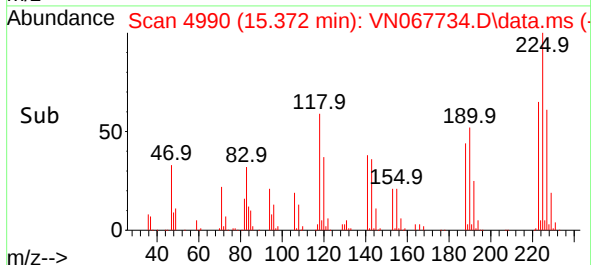
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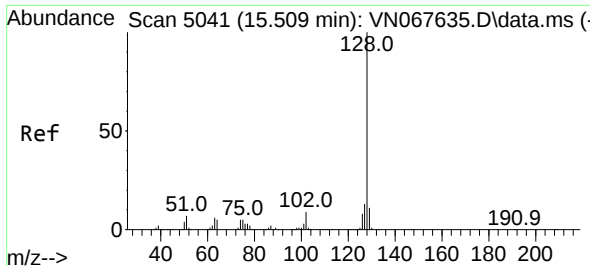


#94
Hexachlorobutadiene
Concen: 55.768 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43

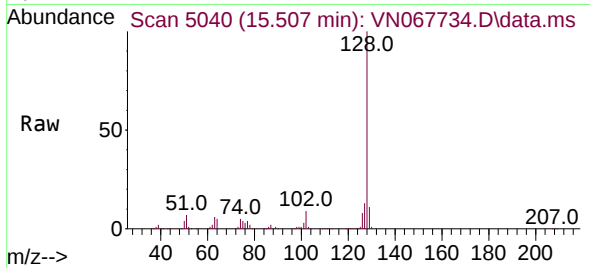


Tgt Ion:225 Resp: 138294
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.0
227 62.4 31.2 93.6

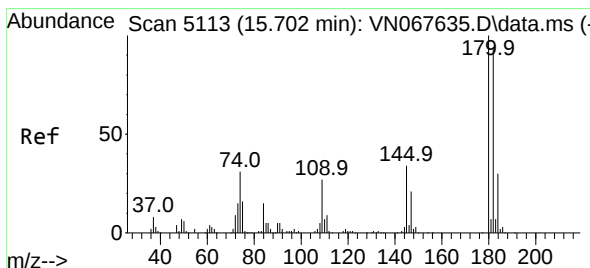
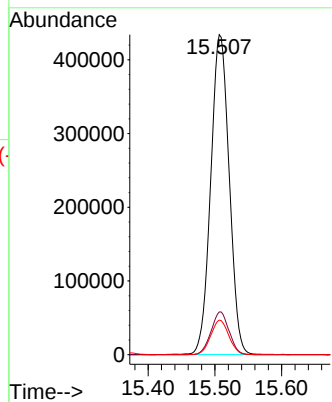
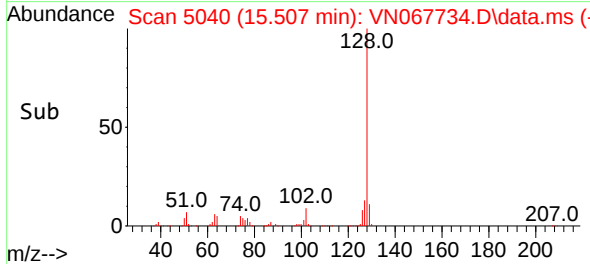




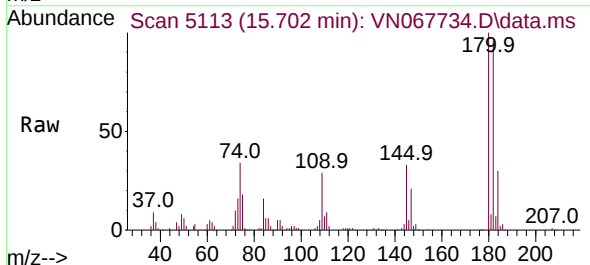
#95
Naphthalene
Concen: 46.276 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



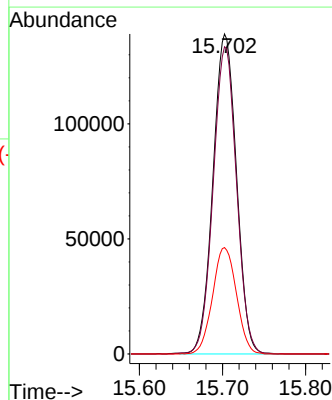
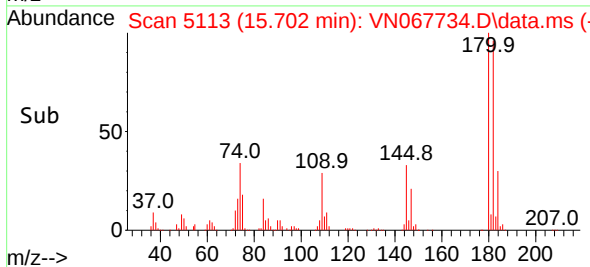
Tgt Ion:128 Resp: 831845
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.564 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067734.D
Acq: 14 Jul 2021 10:43



Tgt Ion:180 Resp: 273270
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 33.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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