

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067829.D
 Acq On : 21 Jul 2021 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 7/22/2021 6:03:09 PM

Quant Time: Jul 21 15:08:12 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	395996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	700675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	688543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	349323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	289045	48.297	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.600%
35) Dibromofluoromethane	8.021	113	219073	51.750	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.500%
50) Toluene-d8	10.443	98	889315	50.188	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.733	95	336471	53.753	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	176476	52.431	ug/l	98
3) Chloromethane	2.301	50	217543	40.807	ug/l	97
4) Vinyl Chloride	2.443	62	350778	43.598	ug/l	99
5) Bromomethane	2.832	94	273780	50.053	ug/l	96
6) Chloroethane	3.003	64	271317	49.878	ug/l	100
7) Trichlorofluoromethane	3.365	101	649419	53.306	ug/l	99
8) Diethyl Ether	3.816	74	130962	40.889	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	195314	53.219	ug/l	95
10) Methyl Iodide	4.414	142	235167	53.791	ug/l	92
11) Tert butyl alcohol	5.388	59	214662	249.606	ug/l	99
12) 1,1-Dichloroethene	4.173	96	180696	51.318	ug/l	87
13) Acrolein	4.036	56	132018	315.990	ug/l	98
14) Allyl chloride	4.832	41	319293	49.330	ug/l	97
15) Acrylonitrile	5.557	53	581366	272.550	ug/l	100
16) Acetone	4.288	43	528365	280.576	ug/l	95
17) Carbon Disulfide	4.521	76	459194	47.080	ug/l	99
18) Methyl Acetate	4.859	43	281761	53.270	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	762798	52.278	ug/l	99
20) Methylene Chloride	5.090	84	234762	53.450	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	213202	51.214	ug/l	90
22) Diisopropyl ether	6.501	45	756054	51.476	ug/l	96
23) Vinyl Acetate	6.436	43	3255197	259.234	ug/l	95
24) 1,1-Dichloroethane	6.385	63	410189	50.097	ug/l	99
25) 2-Butanone	7.340	43	831036	265.759	ug/l	92
26) 2,2-Dichloropropane	7.327	77	368977	51.565	ug/l	94
27) cis-1,2-Dichloroethene	7.324	96	263780	50.633	ug/l	87
28) Bromochloromethane	7.659	49	193387	48.402	ug/l	# 79
29) Tetrahydrofuran	7.689	42	538036	261.641	ug/l	92
30) Chloroform	7.820	83	461293	50.156	ug/l	99
31) Cyclohexane	8.094	56	362502	43.199	ug/l	95
32) 1,1,1-Trichloroethane	8.013	97	402515	50.472	ug/l	98
36) 1,1-Dichloropropene	8.222	75	332326	51.060	ug/l	96
37) Ethyl Acetate	7.415	43	338777	53.720	ug/l	98
38) Carbon Tetrachloride	8.206	117	342059	53.280	ug/l	96
39) Methylcyclohexane	9.461	83	365208	51.256	ug/l	92
40) Benzene	8.461	78	995648	51.105	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	164760	50.834	ug/l	91
42) 1,2-Dichloroethane	8.531	62	380013	52.524	ug/l	97
43) Isopropyl Acetate	8.563	43	590585	53.239	ug/l	97
44) Trichloroethene	9.217	130	255390	51.653	ug/l	86
45) 1,2-Dichloropropane	9.494	63	256275	51.955	ug/l	100
46) Dibromomethane	9.579	93	188829	53.952	ug/l	95
47) Bromodichloromethane	9.765	83	368053	53.791	ug/l	99
48) Methyl methacrylate	9.563	41	257903	52.565	ug/l	90
49) 1,4-Dioxane	9.571	88	93301	957.236	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1893135	277.789	ug/l	95
52) Toluene	10.507	92	684847	53.663	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	410292	50.310	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	419002	55.064	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	272847	55.788	ug/l	96
56) Ethyl methacrylate	10.765	69	434060	57.608	ug/l	91
57) 1,3-Dichloropropane	11.047	76	447138	53.317	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	483632	241.330	ug/l	93
59) 2-Hexanone	11.087	43	1392016	292.626	ug/l	94
60) Dibromochloromethane	11.242	129	287490	47.994	ug/l	99
61) 1,2-Dibromoethane	11.350	107	284422	56.962	ug/l	99
64) Tetrachloroethene	10.979	164	241137	49.613	ug/l	95
65) Chlorobenzene	11.773	112	747901	52.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	279446	56.178	ug/l	100
67) Ethyl Benzene	11.848	91	1365246	53.031	ug/l	96
68) m/p-Xylenes	11.956	106	1052591	108.102	ug/l	88
69) o-Xylene	12.283	106	522136	54.541	ug/l	87
70) Styrene	12.296	104	892096	58.254	ug/l	93
71) Bromoform	12.460	173	207809	47.281	ug/l #	99
73) Isopropylbenzene	12.581	105	1362350	48.336	ug/l	97
74) N-amyl acetate	12.390	43	534768	52.300	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	415433	50.787	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	352253m	49.378	ug/l	
77) Bromobenzene	12.862	156	318574	51.069	ug/l	75
78) n-propylbenzene	12.924	91	1586668	49.774	ug/l	95
79) 2-Chlorotoluene	13.010	91	948752	49.263	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1147121	50.230	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	122300	55.273	ug/l	94
82) 4-Chlorotoluene	13.109	91	970424	50.921	ug/l	91
83) tert-Butylbenzene	13.326	119	955284	49.049	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	1164622	52.045	ug/l	92
85) sec-Butylbenzene	13.503	105	1367229	50.724	ug/l	96
86) p-Isopropyltoluene	13.619	119	1160402	53.349	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	618230	53.422	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	606845	51.217	ug/l	95
89) n-Butylbenzene	13.946	91	970178	52.002	ug/l	98
90) Hexachloroethane	14.214	117	191752	53.080	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	576259	51.586	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	73010	51.390	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	259040	44.808	ug/l	99
94) Hexachlorobutadiene	15.373	225	122067	52.003	ug/l	99
95) Naphthalene	15.509	128	766672	45.137	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	243020	43.907	ug/l	99

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QLast Update : Wed Jul 07 16:18:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

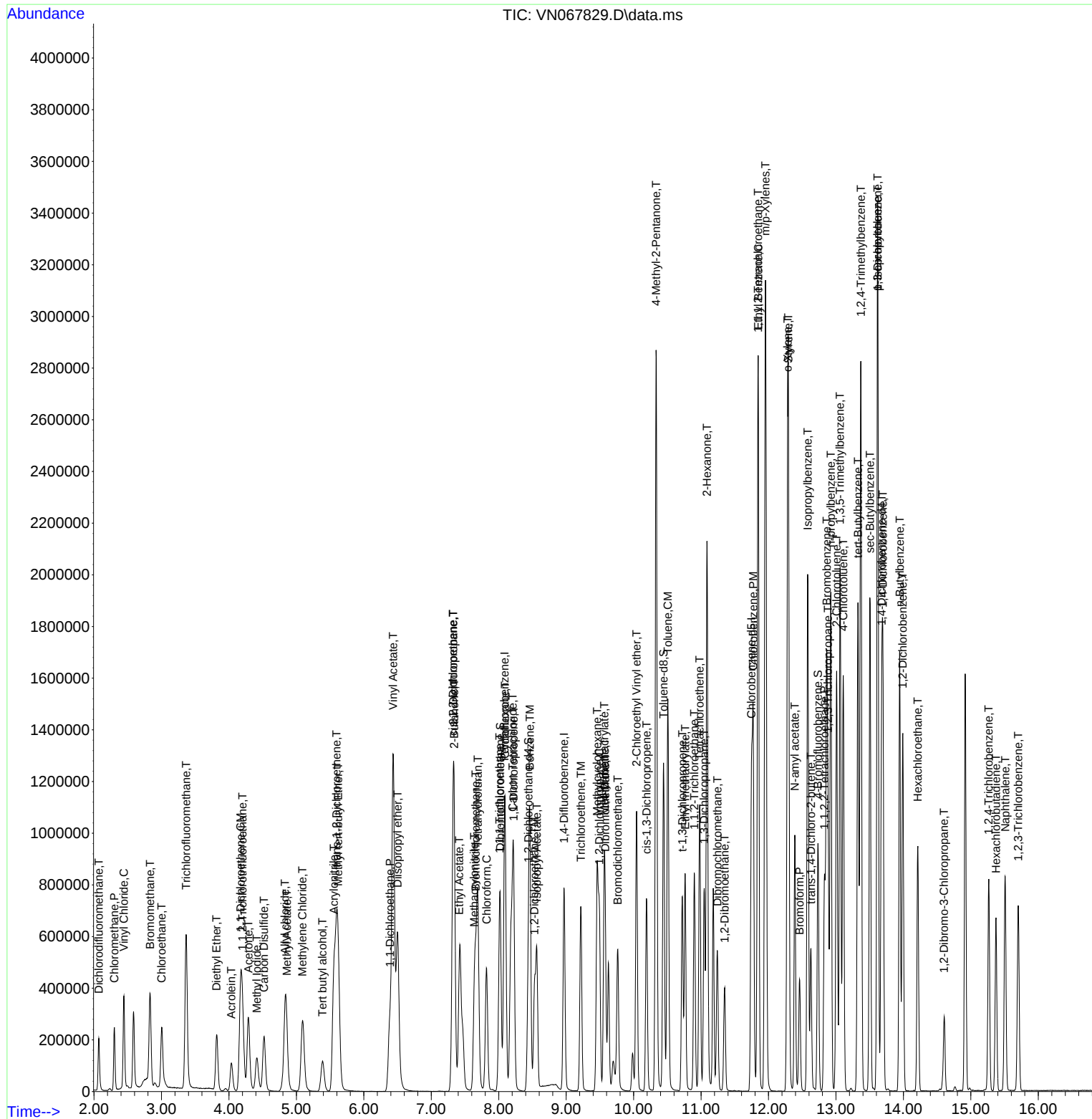
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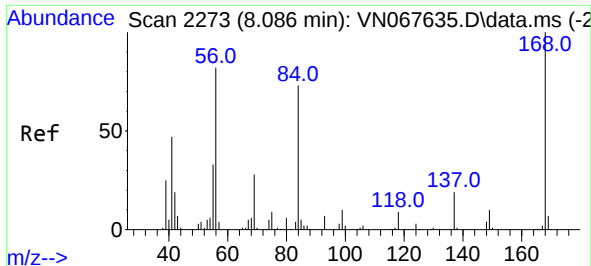
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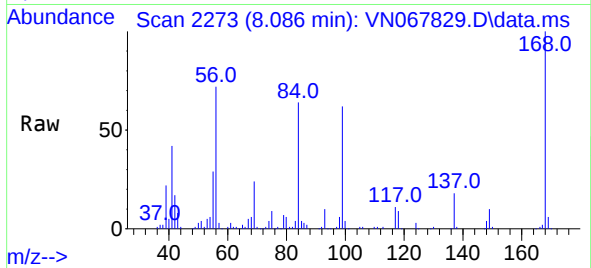
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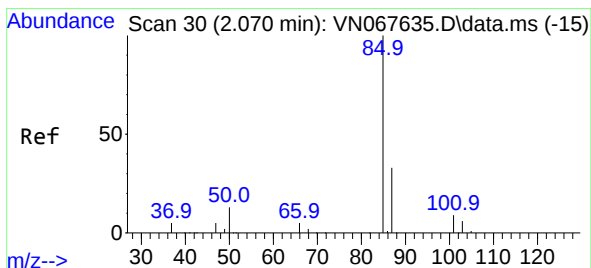
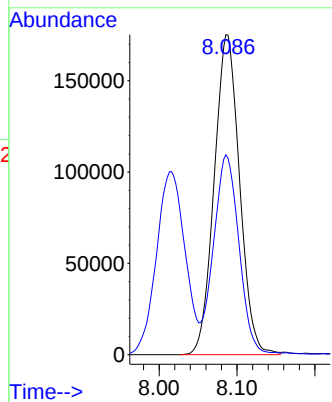
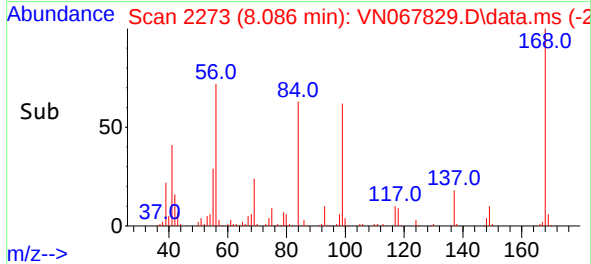




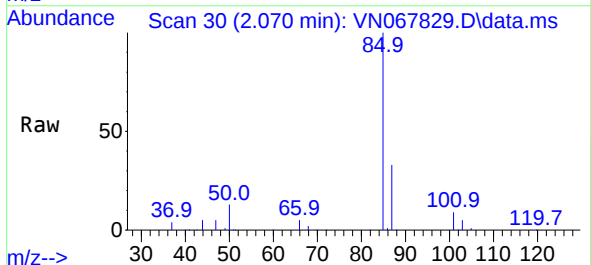
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067829.D
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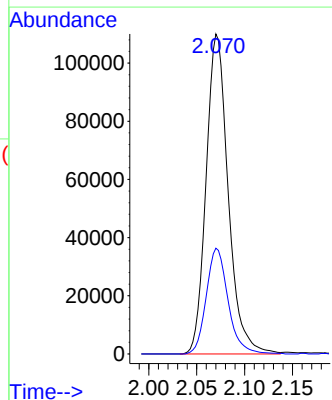
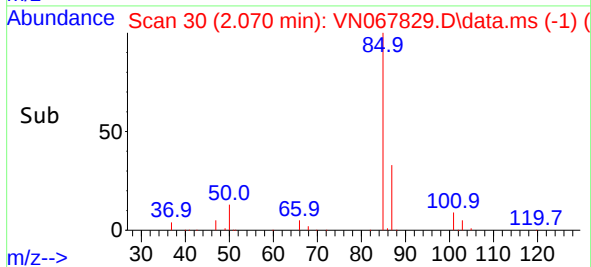
Tgt Ion: 168 Resp: 395996
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 52.431 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067829.D
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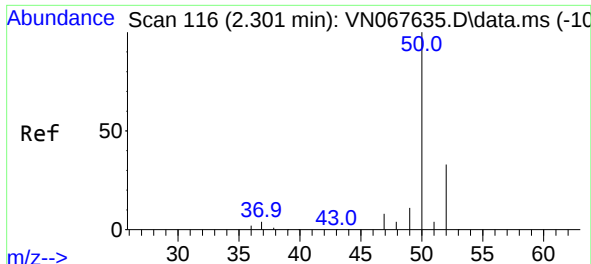
Tgt Ion: 85 Resp: 176476
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



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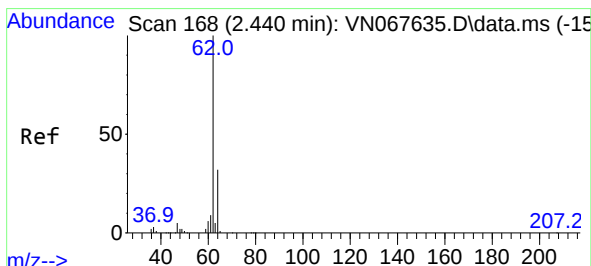
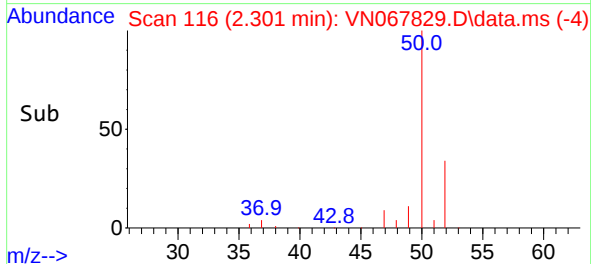
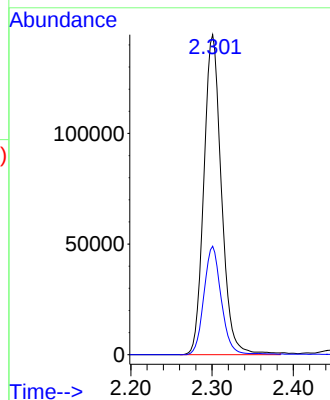
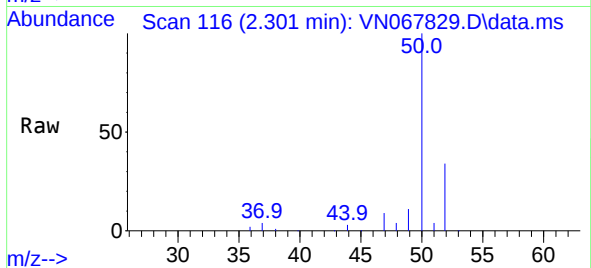
#3
Chloromethane
Concen: 40.807 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067829.D
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Tgt Ion: 50 Resp: 217543
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

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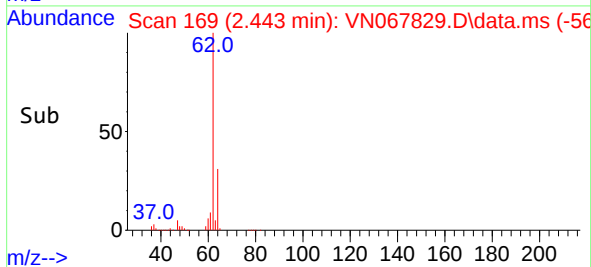
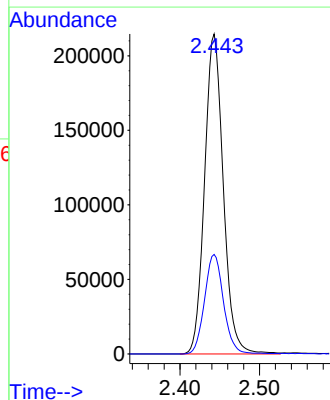
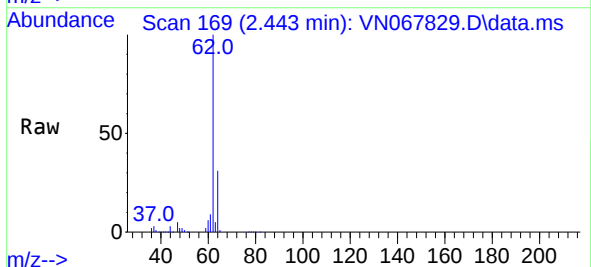
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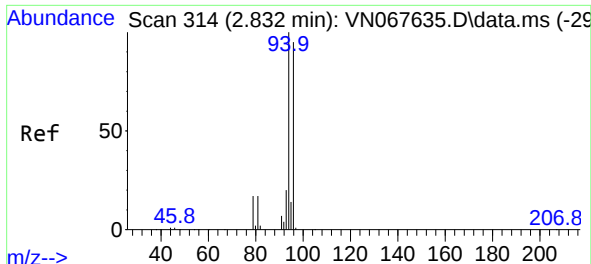
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#4
Vinyl Chloride
Concen: 43.598 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067829.D
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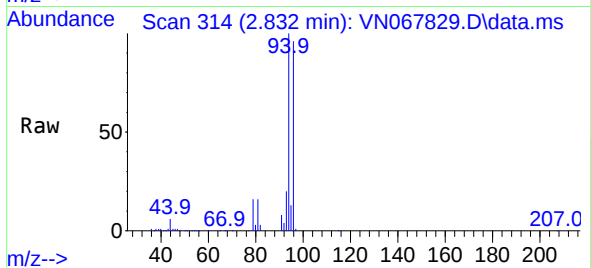
Tgt Ion: 62 Resp: 350778
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6





#5
Bromomethane
Concen: 50.053 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.000 min
Lab File: VN067829.D
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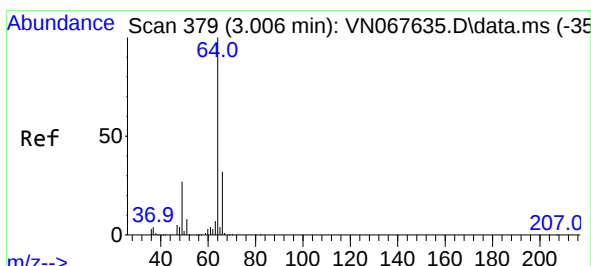
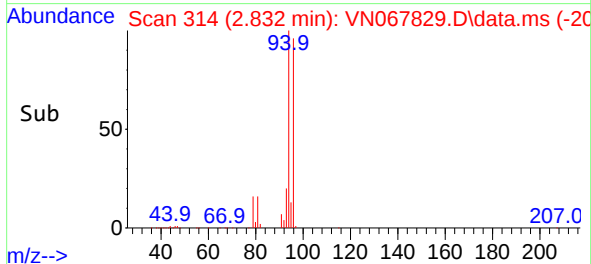
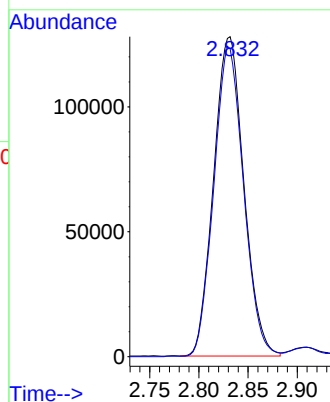
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Tgt Ion: 94 Resp: 273780
Ion Ratio Lower Upper
94 100
96 96.3 73.7 110.5

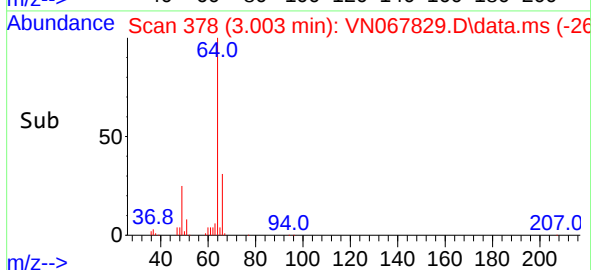
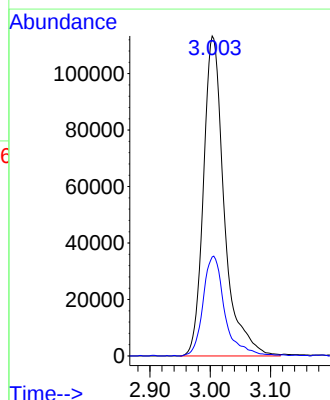
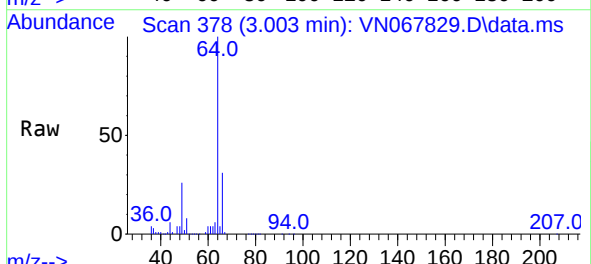
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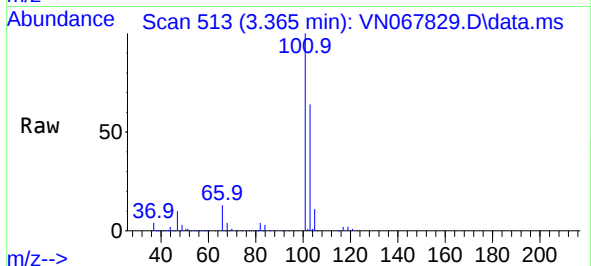
#6
Chloroethane
Concen: 49.878 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
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Tgt Ion: 64 Resp: 271317
Ion Ratio Lower Upper
64 100
66 30.9 24.7 37.1

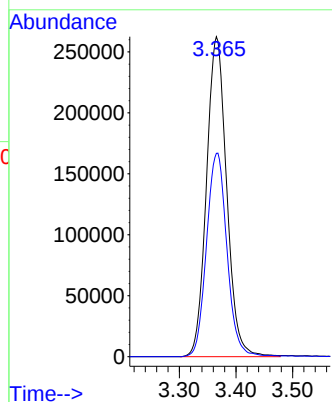
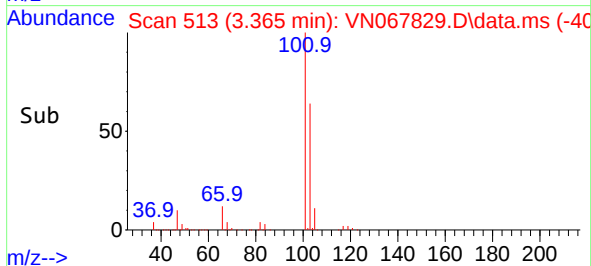




#7
Trichlorofluoromethane
Concen: 53.306 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



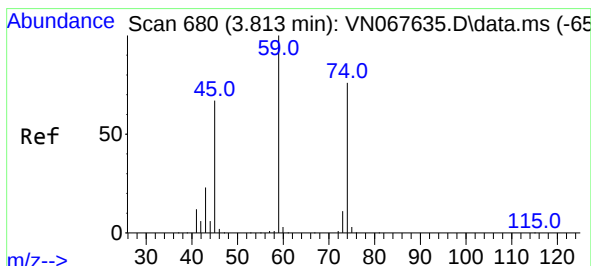
Tgt Ion:101 Resp: 649419
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8



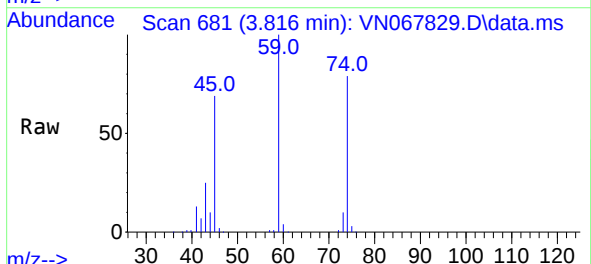
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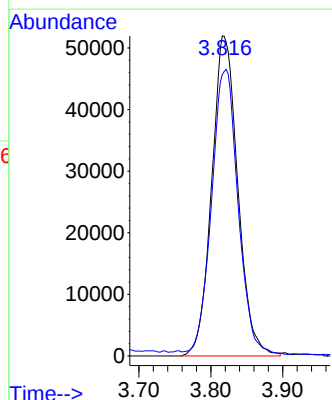
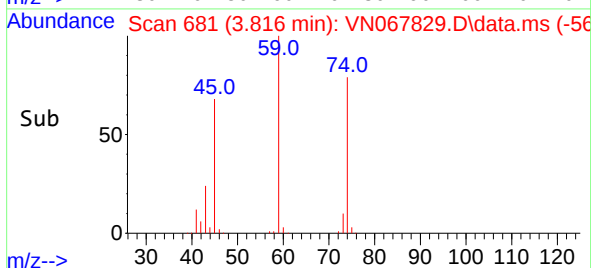
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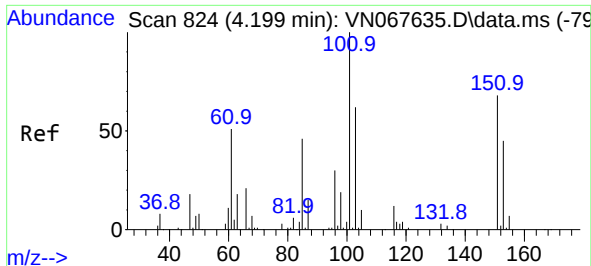


#8
Diethyl Ether
Concen: 40.889 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 130962
Ion Ratio Lower Upper
74 100
45 90.3 50.2 150.7





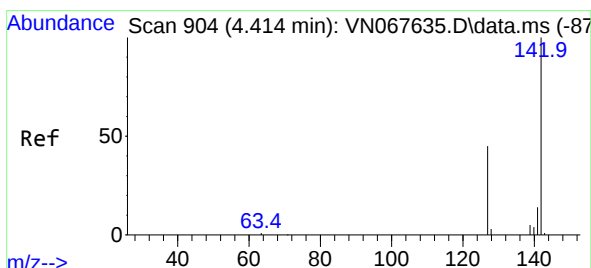
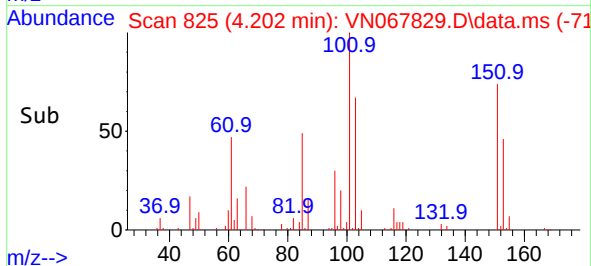
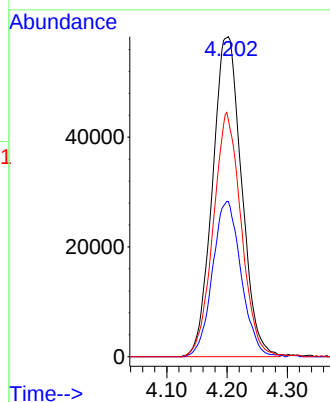
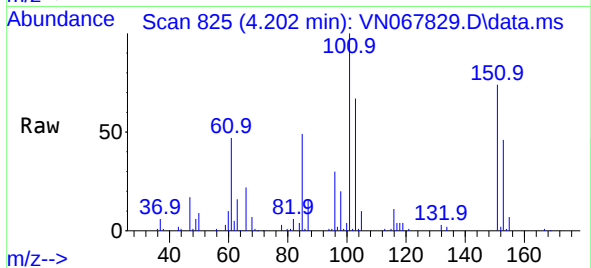
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.219 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:101 Resp: 195314
Ion Ratio Lower Upper
101 100
85 47.8 39.6 59.4
151 73.4 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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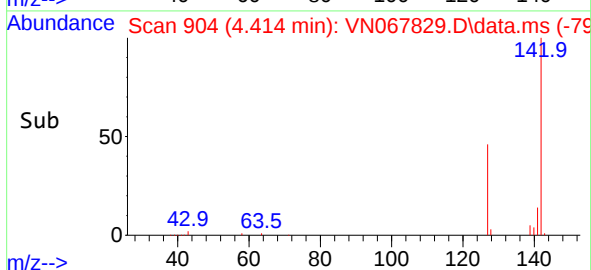
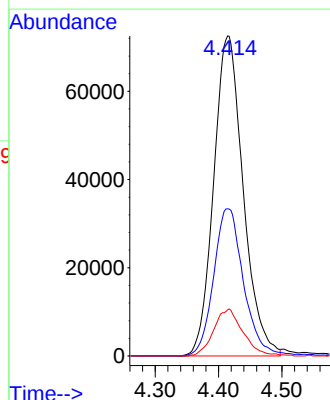
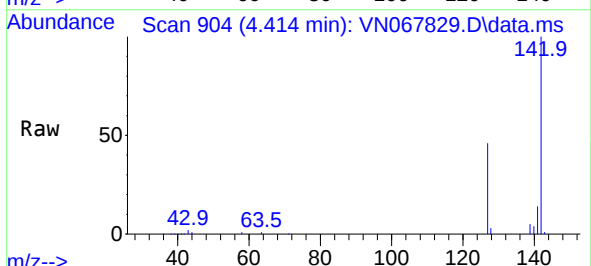
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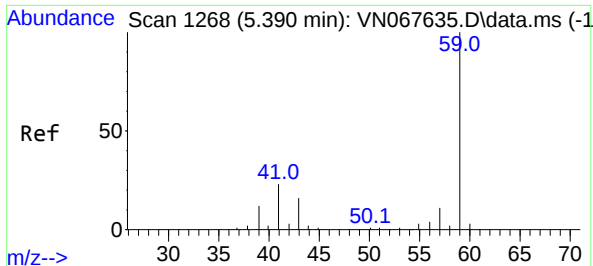
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#10
Methyl Iodide
Concen: 53.791 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:142 Resp: 235167
Ion Ratio Lower Upper
142 100
127 46.5 43.1 64.7
141 14.4 11.4 17.0





#11

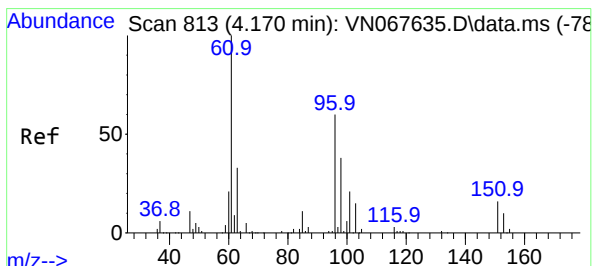
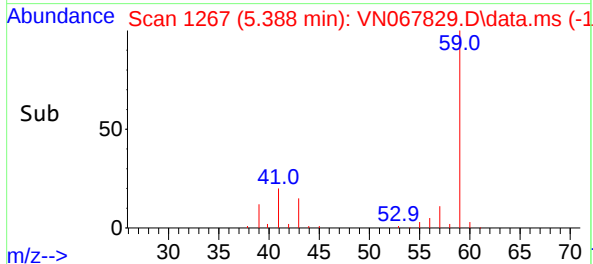
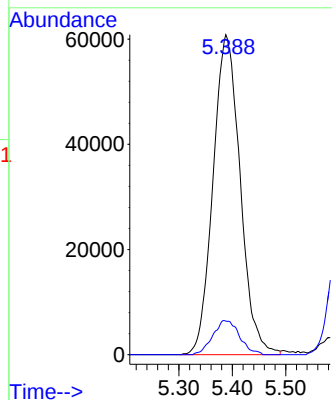
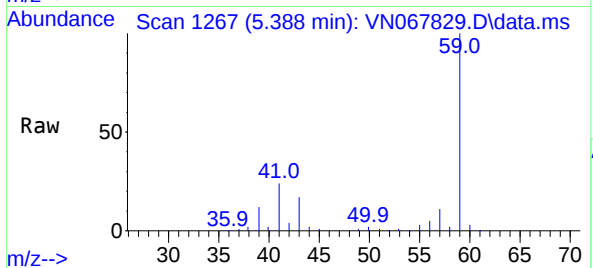
Tert butyl alcohol
Concen: 249.606 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 59 Resp: 214662
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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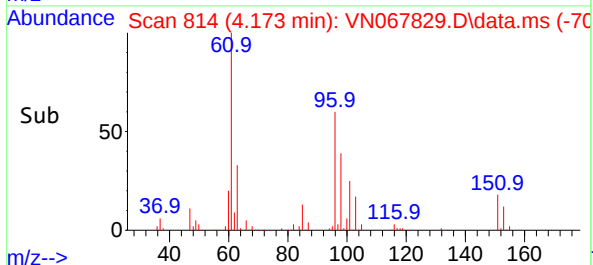
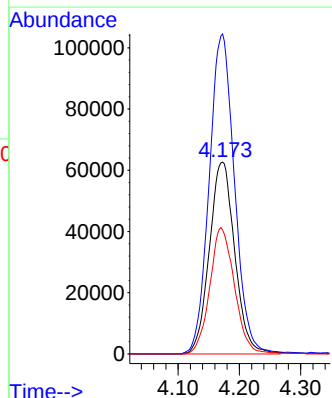
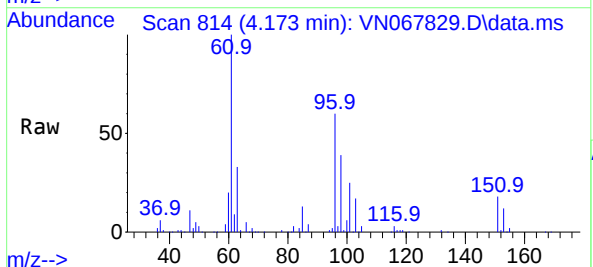
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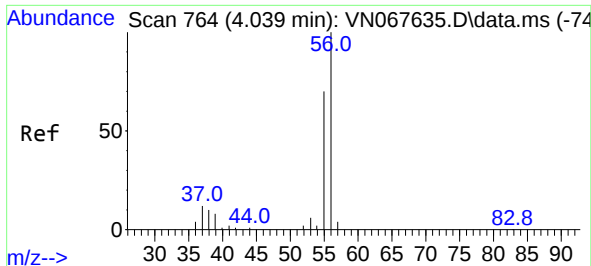


#12

1,1-Dichloroethene
Concen: 51.318 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 96 Resp: 180696
Ion Ratio Lower Upper
96 100
61 166.8 152.6 229.0
98 64.6 50.9 76.3





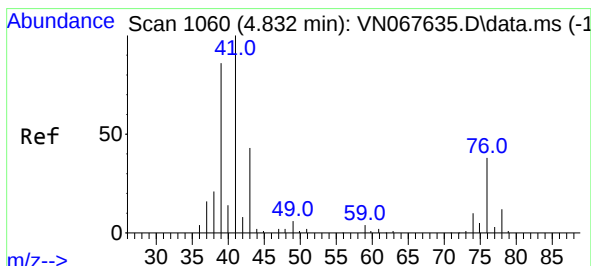
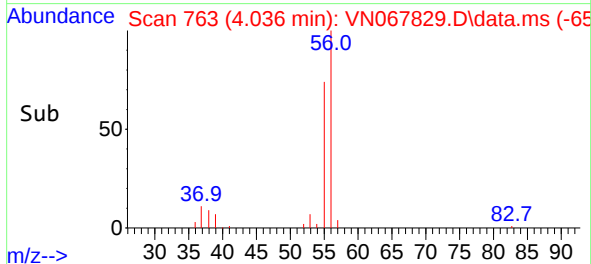
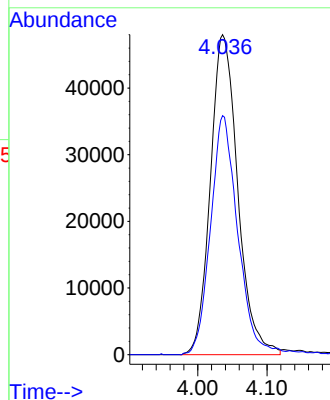
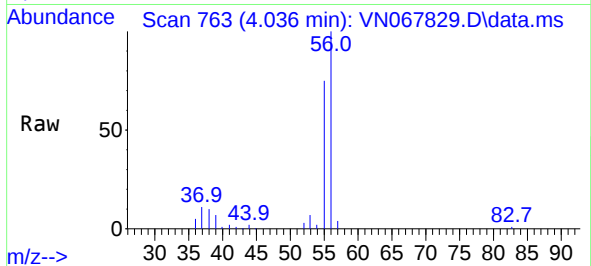
#13
Acrolein
Concen: 315.990 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 56 Resp: 132018
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

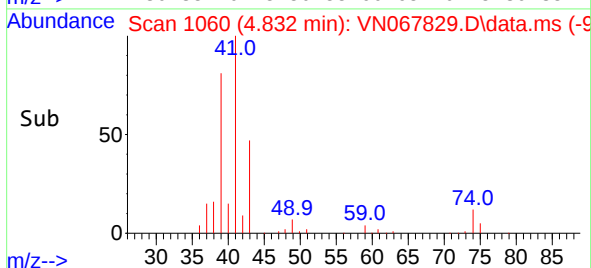
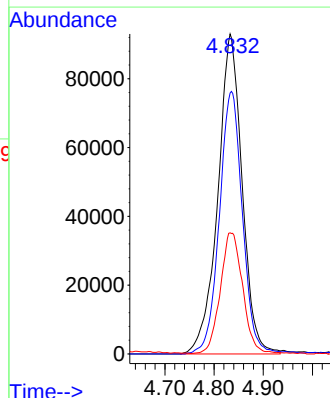
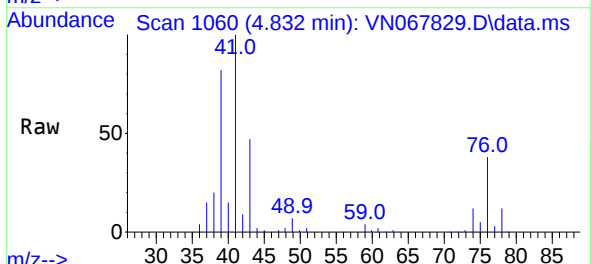
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#14
Allyl chloride
Concen: 49.330 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 41 Resp: 319293
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 34.3 24.3 36.5





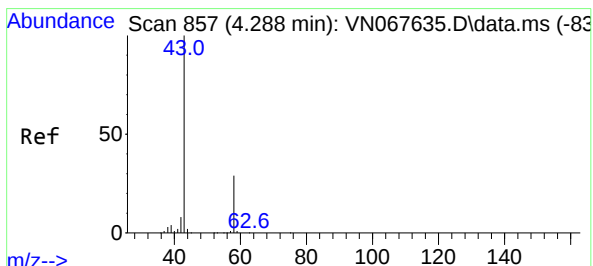
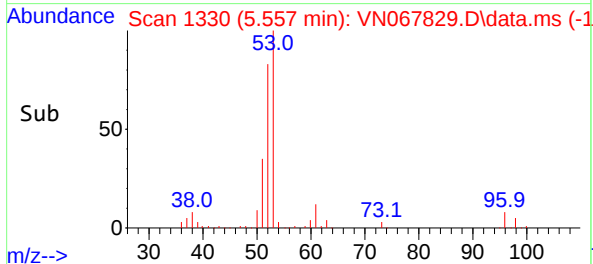
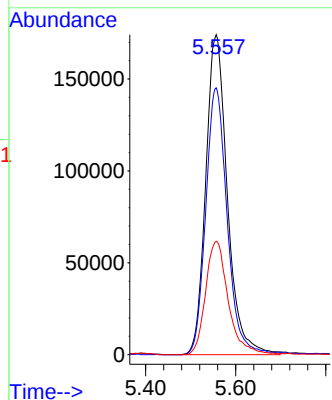
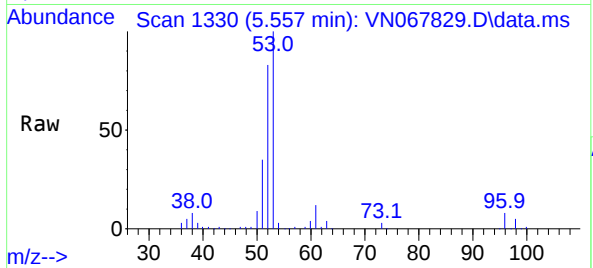
#15
Acrylonitrile
Concen: 272.550 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 53	Resp: 581366
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.2
51 37.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

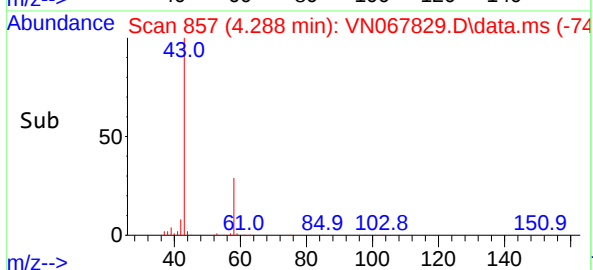
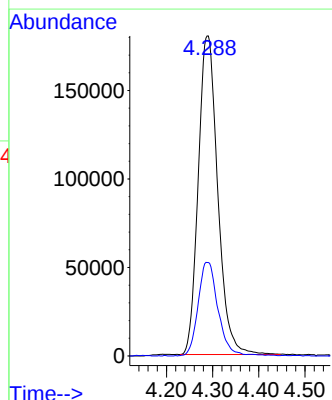
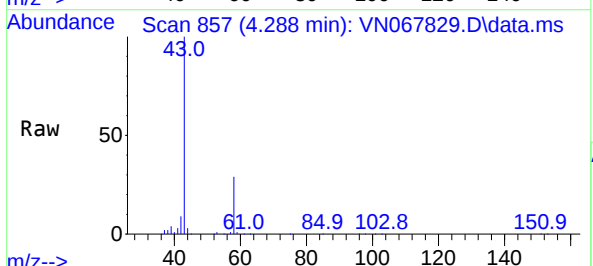
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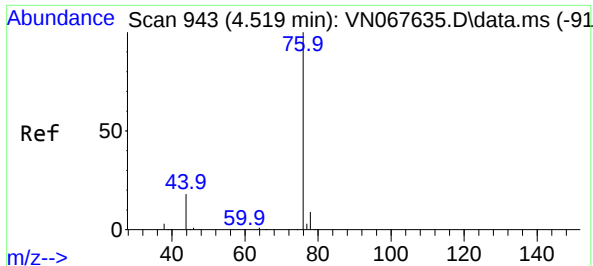
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#16
Acetone
Concen: 280.576 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 43	Resp: 528365
Ion Ratio	Lower Upper
43 100	
58 29.2	21.2 31.8





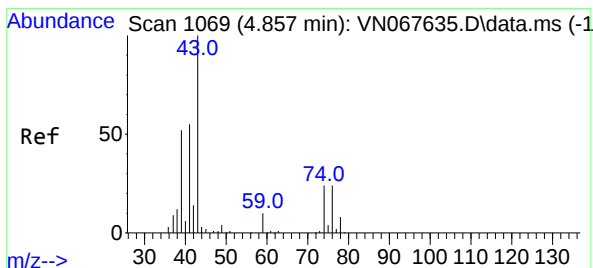
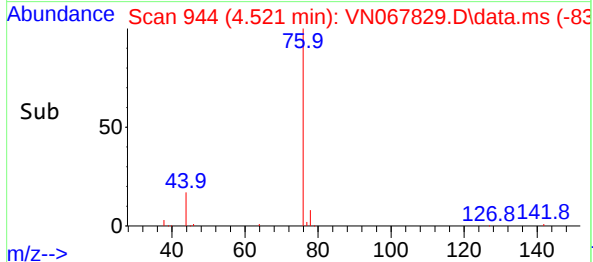
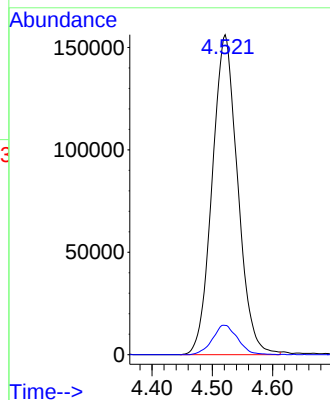
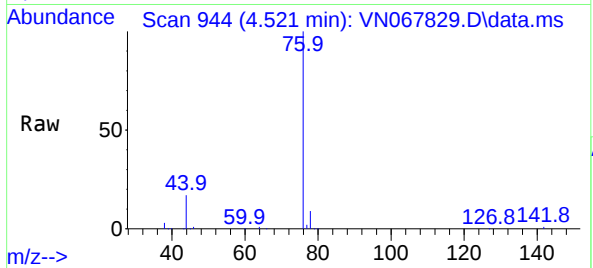
#17
Carbon Disulfide
Concen: 47.080 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 76 Resp: 459194
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

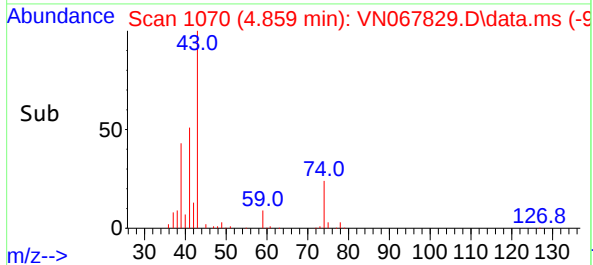
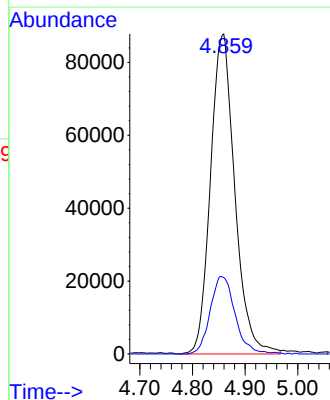
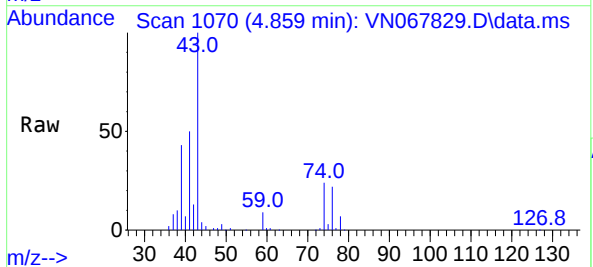
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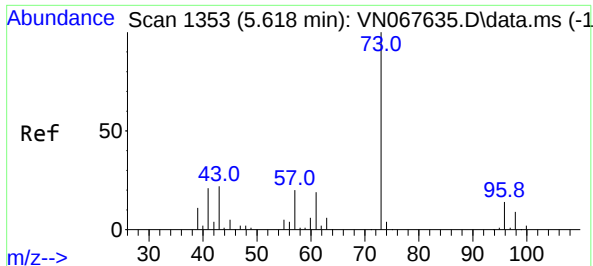
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#18
Methyl Acetate
Concen: 53.270 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 43 Resp: 281761
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





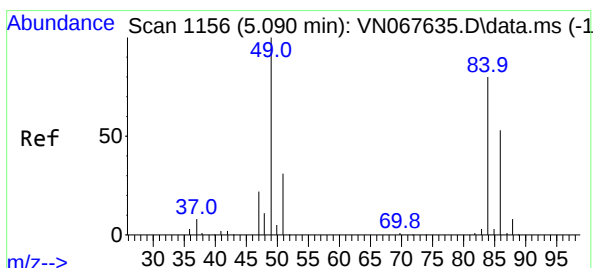
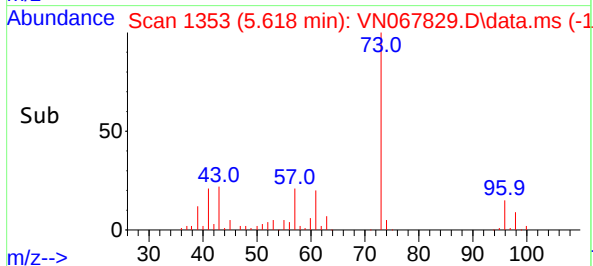
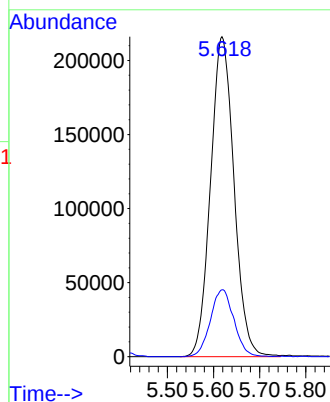
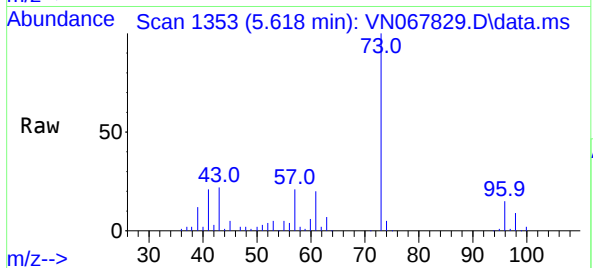
#19
Methyl tert-butyl Ether
Concen: 52.278 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 73 Resp: 762798
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

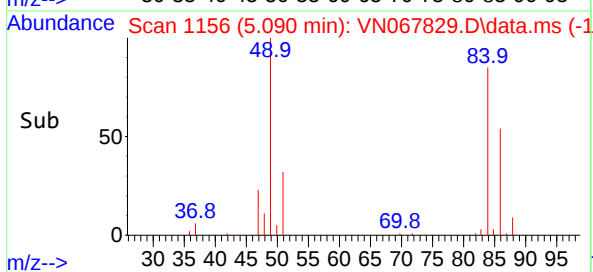
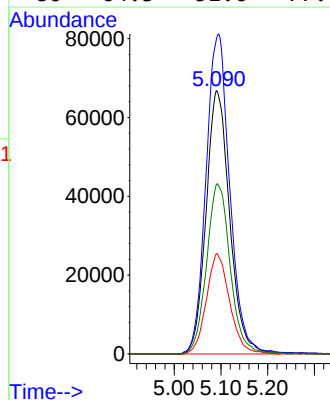
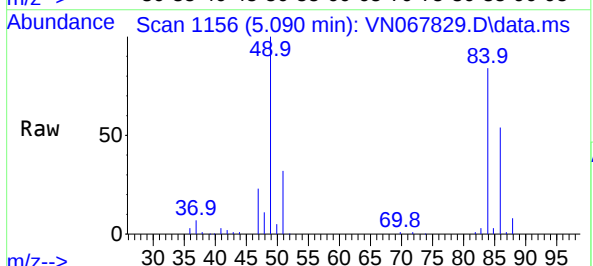
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#20
Methylene Chloride
Concen: 53.450 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 84 Resp: 234762
Ion Ratio Lower Upper
84 100
49 119.2 110.9 166.3
51 38.0 32.6 49.0
86 64.3 51.6 77.4





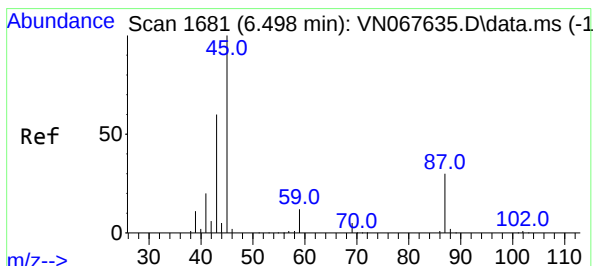
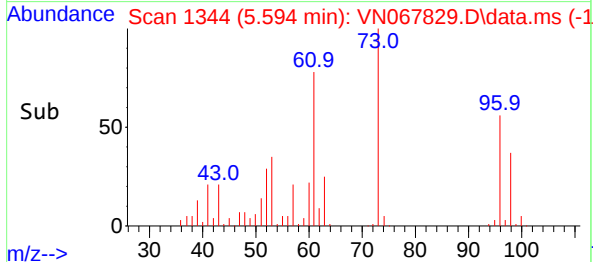
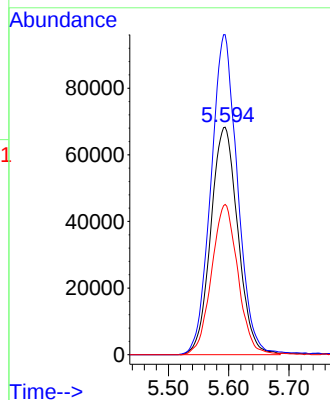
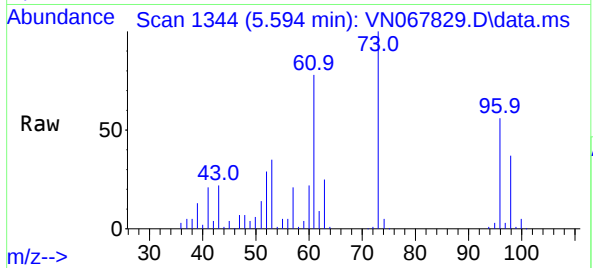
#21
trans-1,2-Dichloroethene
Concen: 51.214 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 96 Resp: 213202
Ion Ratio Lower Upper
96 100
61 140.4 123.5 185.3
98 66.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

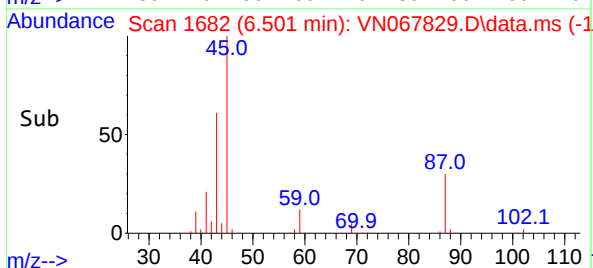
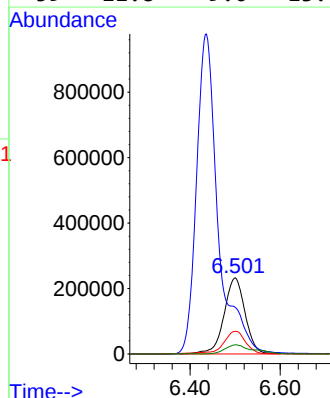
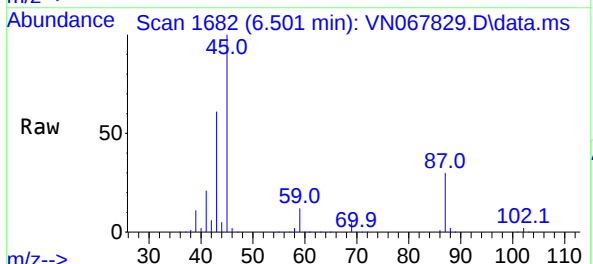
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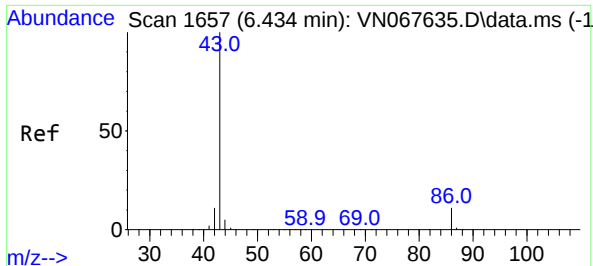
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#22
Diisopropyl ether
Concen: 51.476 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 45 Resp: 756054
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 29.4 20.9 31.3
59 11.8 9.0 13.4





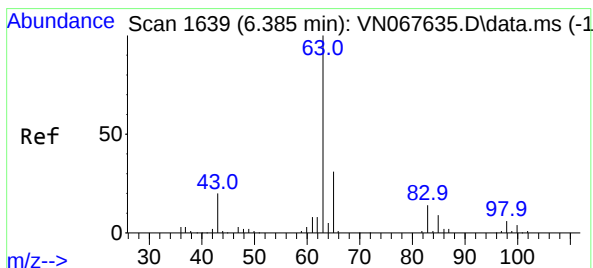
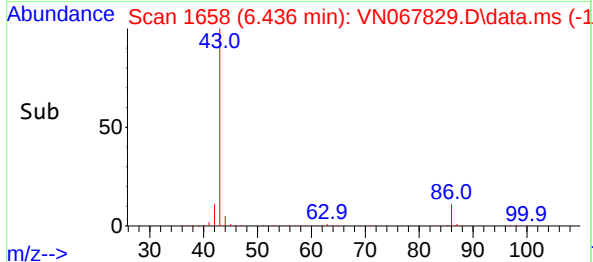
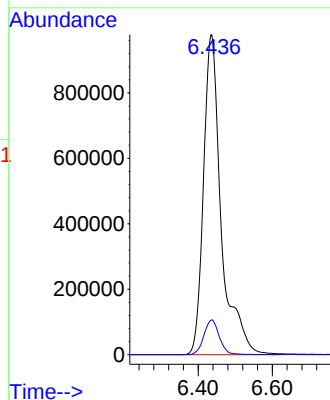
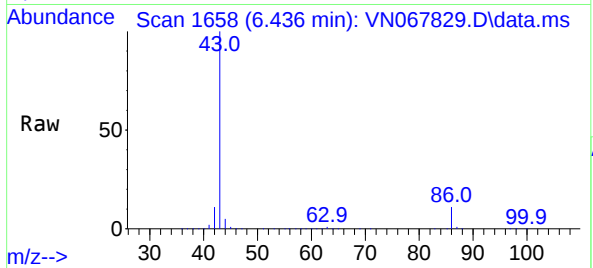
#23
 Vinyl Acetate
 Concen: 259.234 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN067829.D
 Acq: 21 Jul 2021 10:59

Tgt Ion: 43 Resp: 3255197
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

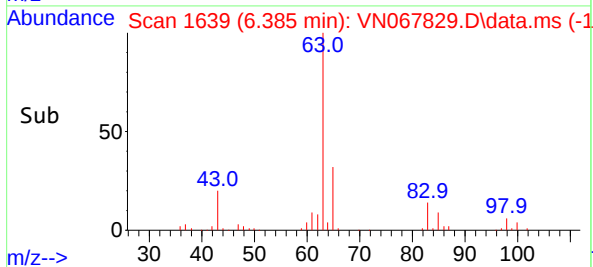
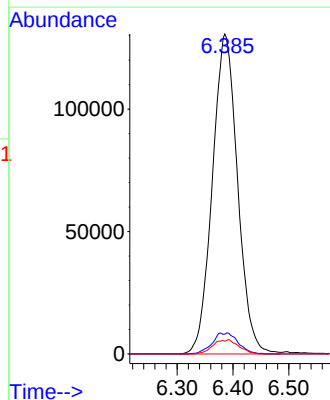
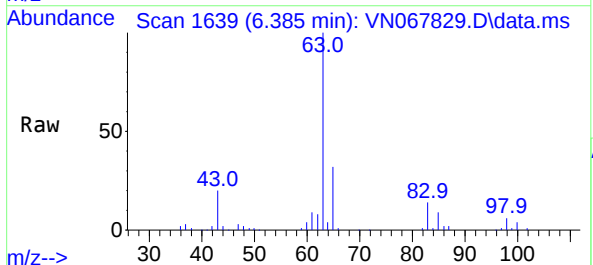
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#24
 1,1-Dichloroethane
 Concen: 50.097 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067829.D
 Acq: 21 Jul 2021 10:59

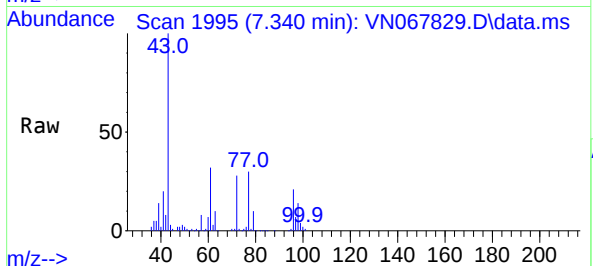
Tgt Ion: 63 Resp: 410189
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 4.0 1.9 5.7





#25
2-Butanone
Concen: 265.759 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

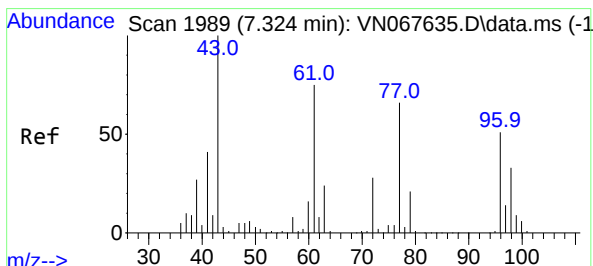
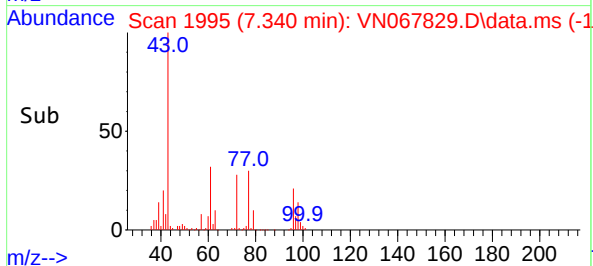
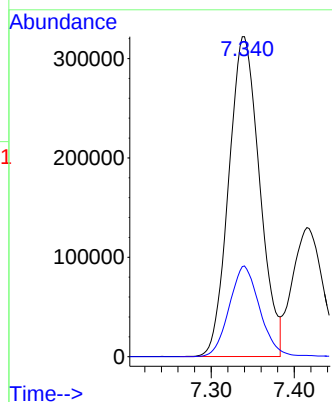
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 831036
Ion Ratio Lower Upper
43 100
72 28.4 19.7 29.5

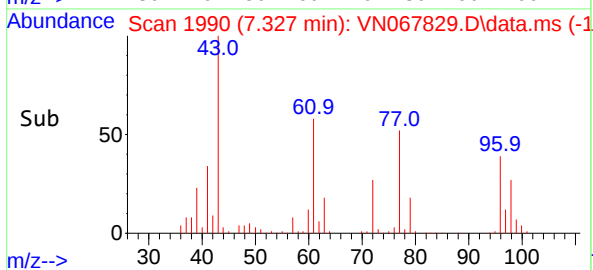
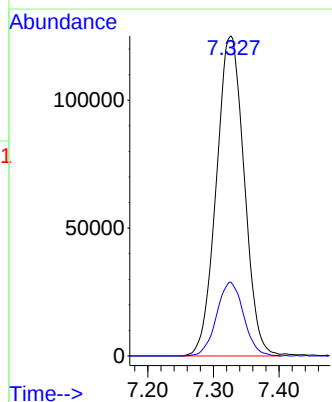
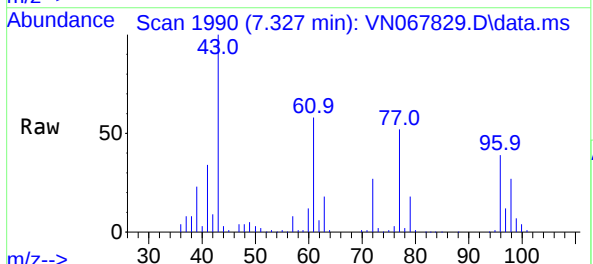
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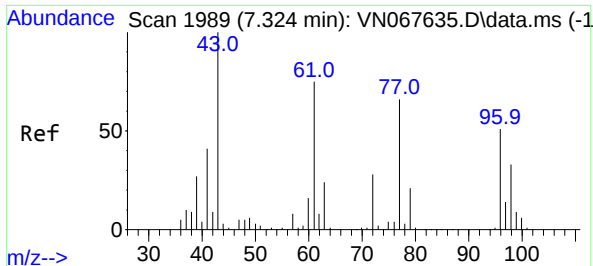
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#26
2,2-Dichloropropane
Concen: 51.565 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 77 Resp: 368977
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3





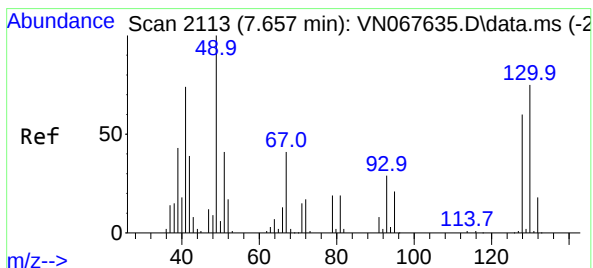
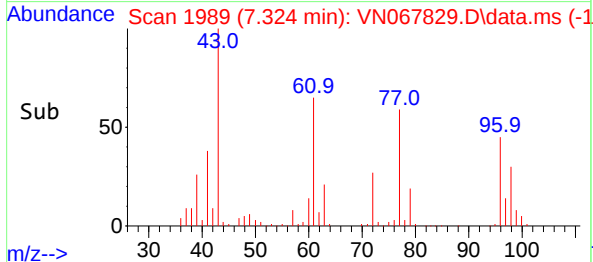
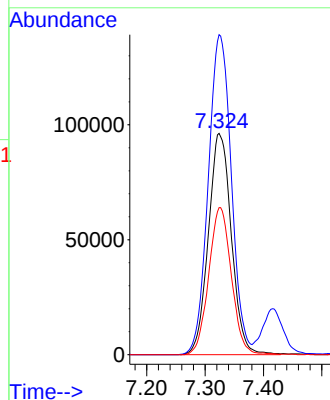
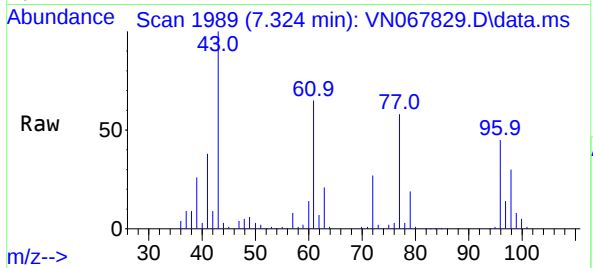
#27
cis-1,2-Dichloroethene
Concen: 50.633 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 96 Resp: 263780
Ion Ratio Lower Upper
96 100
61 144.8 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

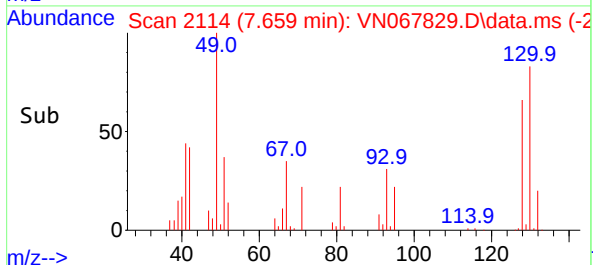
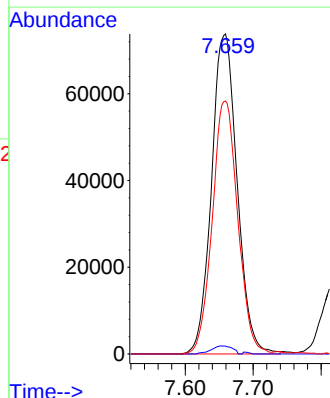
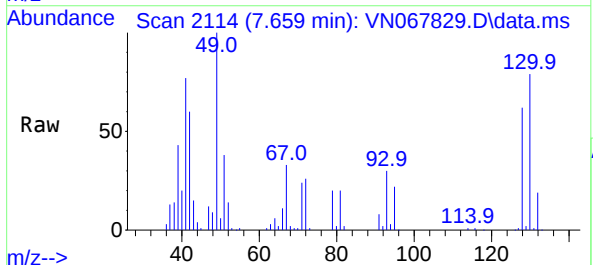
Manual Integrations
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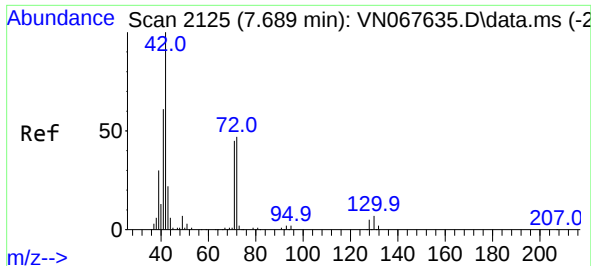
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#28
Bromochloromethane
Concen: 48.402 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

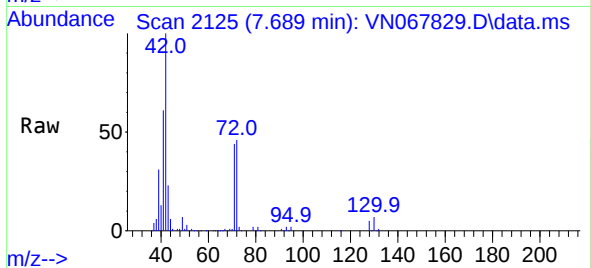
Tgt Ion: 49 Resp: 193387
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 78.6 49.7 74.5#





#29
Tetrahydrofuran
Concen: 261.641 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

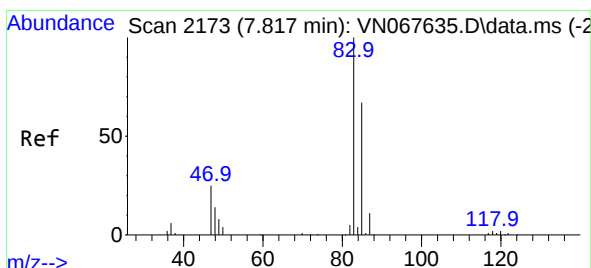
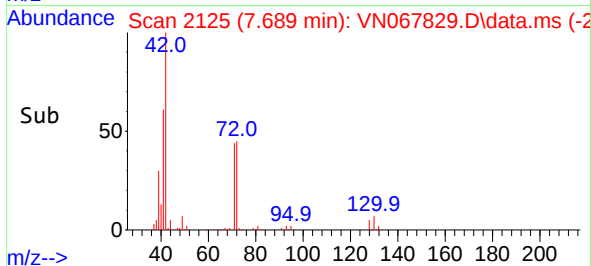
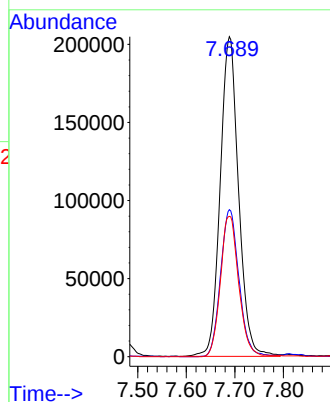
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 538036
Ion Ratio Lower Upper
42 100
72 46.2 32.8 49.2
71 43.6 31.2 46.8

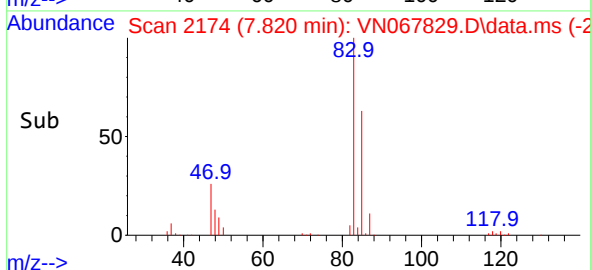
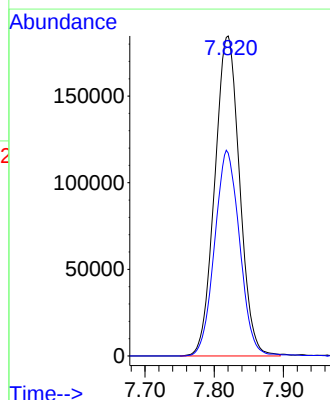
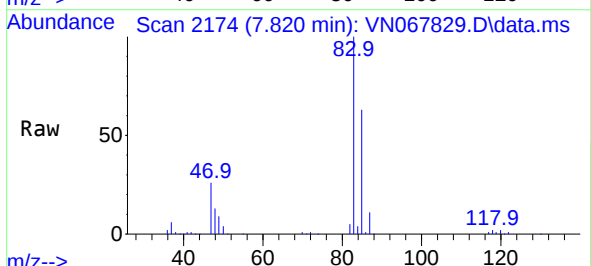
Manual Integrations
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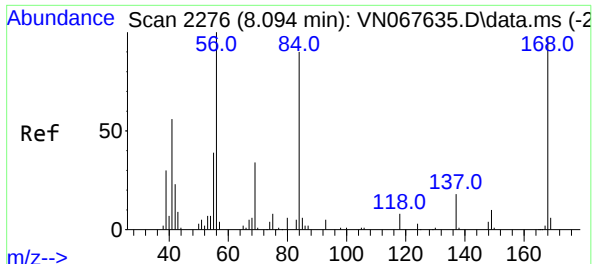
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#30
Chloroform
Concen: 50.156 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

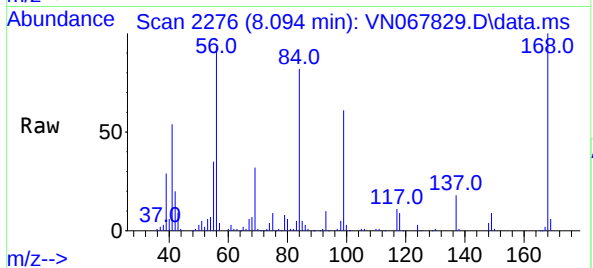
Tgt Ion: 83 Resp: 461293
Ion Ratio Lower Upper
83 100
85 63.4 51.5 77.3





#31
Cyclohexane
Concen: 43.199 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

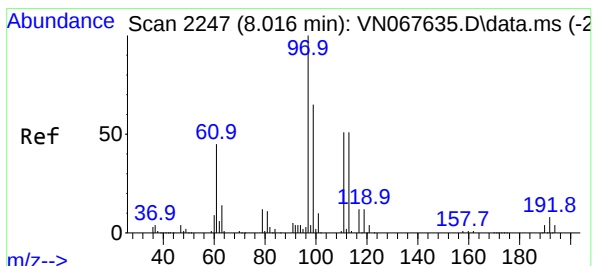
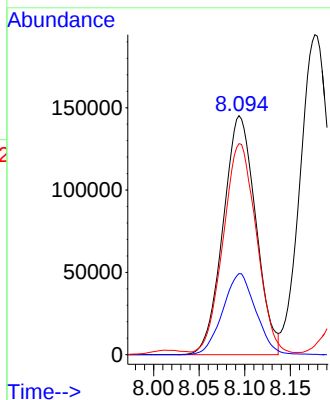
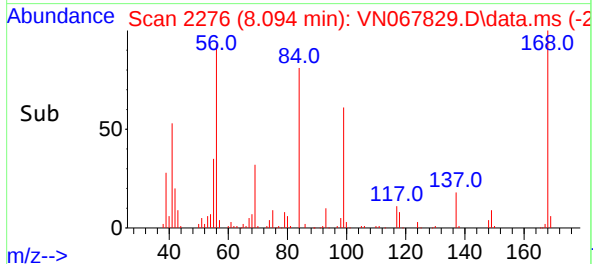
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



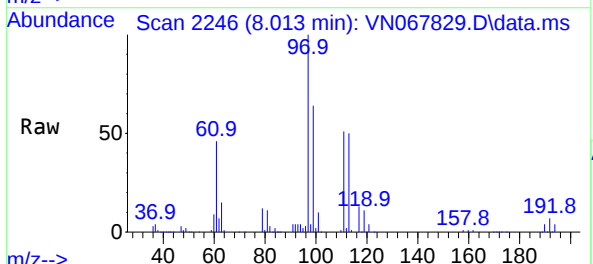
Tgt Ion: 56 Resp: 362502
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 86.7 64.9 97.3

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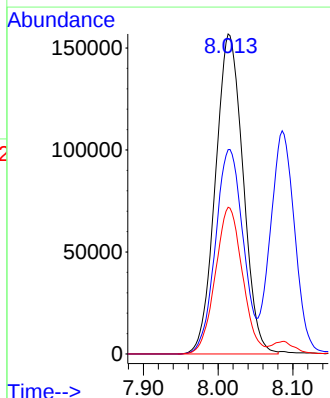
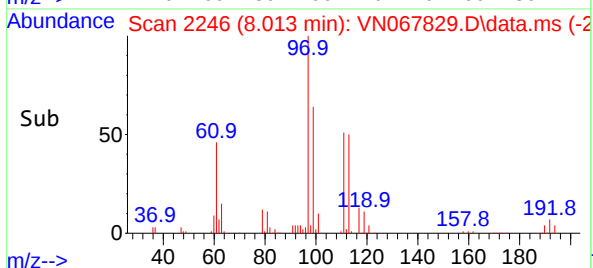
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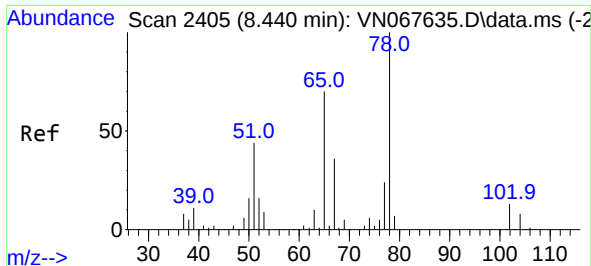


#32
1,1,1-Trichloroethane
Concen: 50.472 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion: 97 Resp: 402515
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 45.2 38.2 57.2





#33

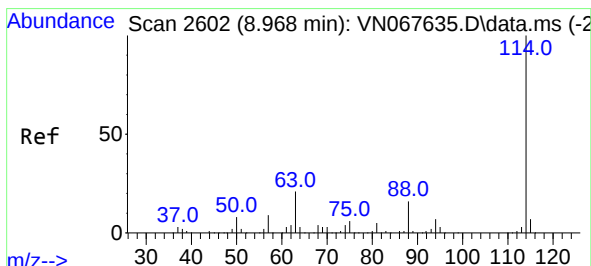
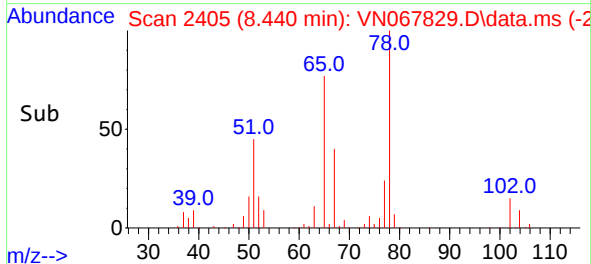
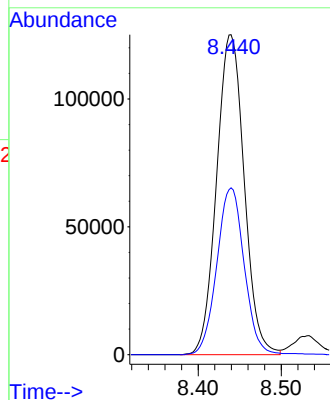
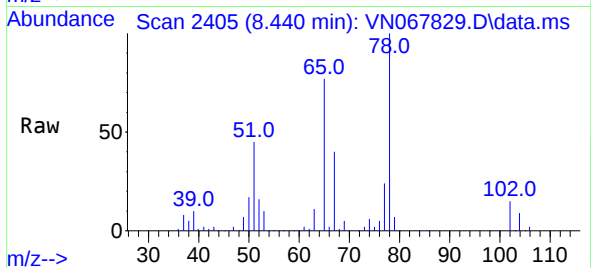
1,2-Dichloroethane-d4
Concen: 48.297 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 65 Resp: 289045
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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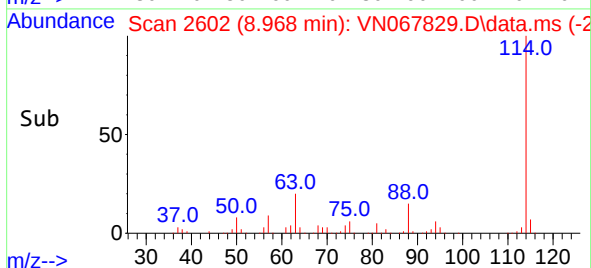
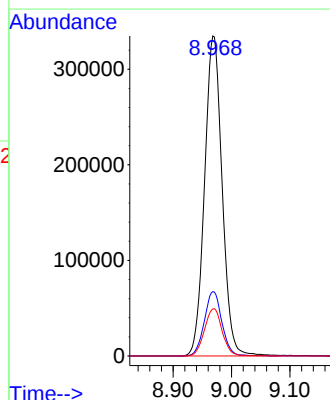
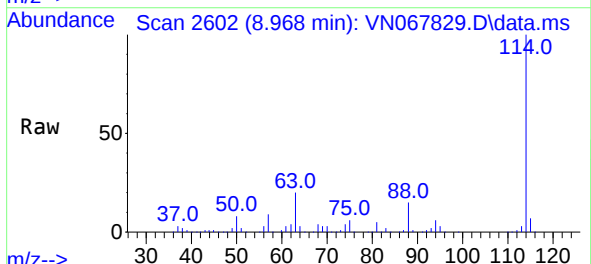
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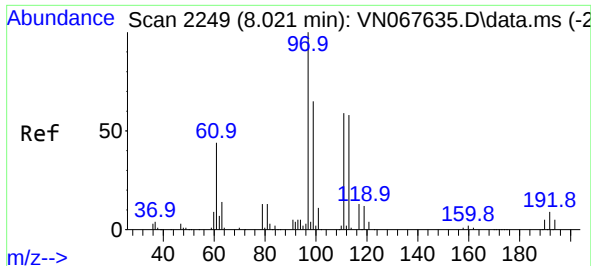


#34

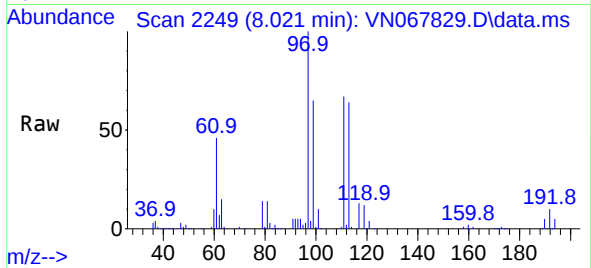
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 114 Resp: 700675
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.7 0.0 36.6

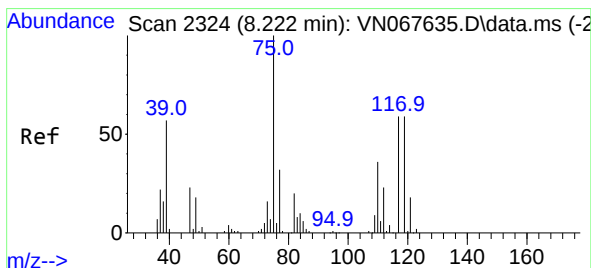
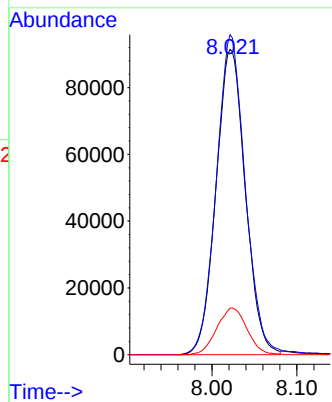
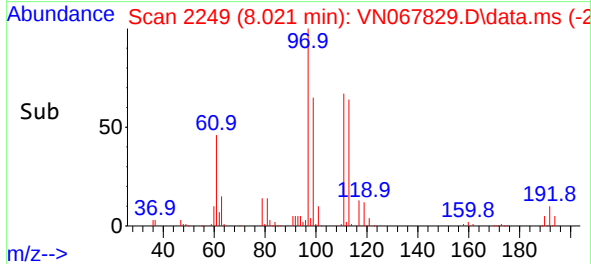




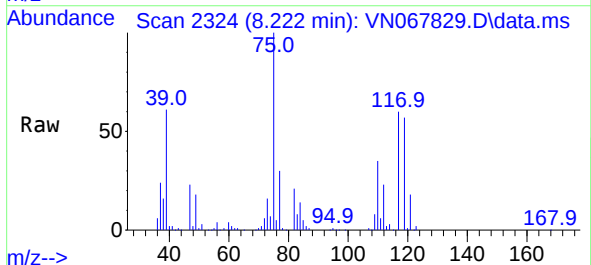
#35
Dibromofluoromethane
Concen: 51.750 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



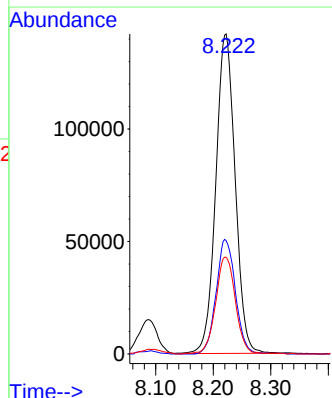
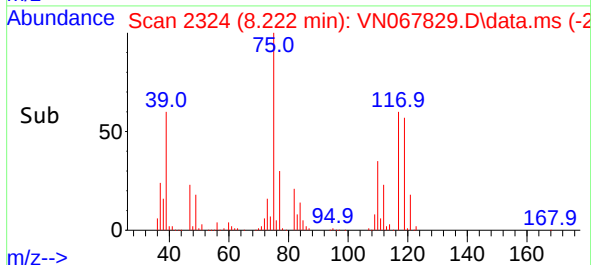
Tgt Ion: 113 Resp: 219073
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.060 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



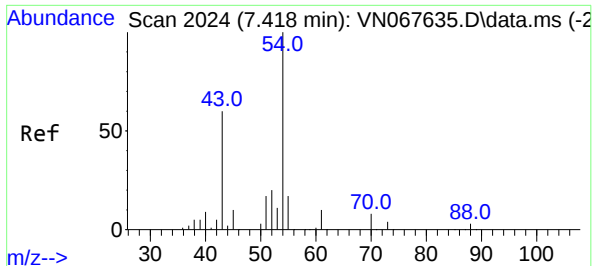
Tgt Ion: 75 Resp: 332326
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 31.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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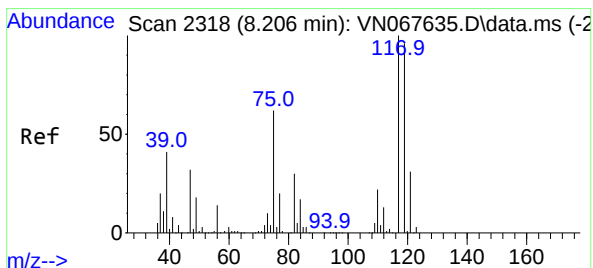
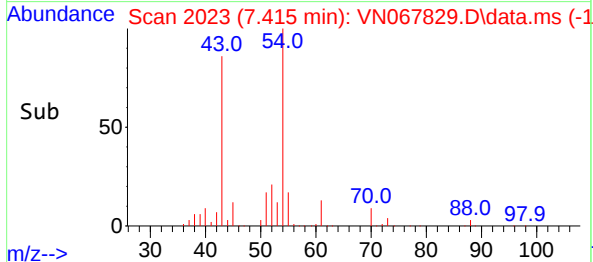
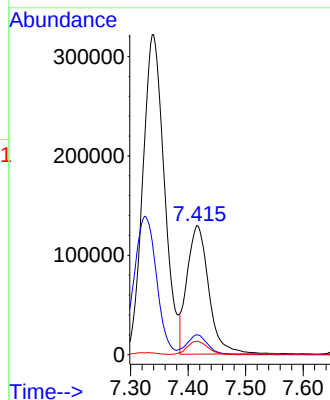
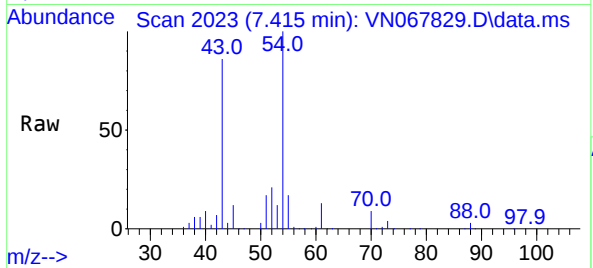
#37
Ethyl Acetate
Concen: 53.720 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:	43	Resp:	338777
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	10.1	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

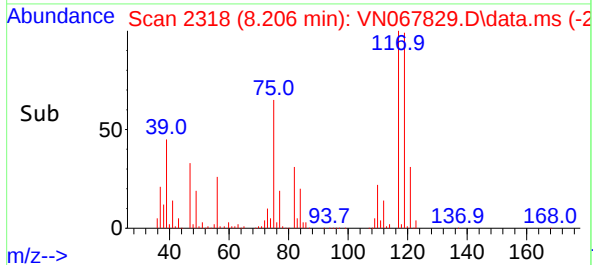
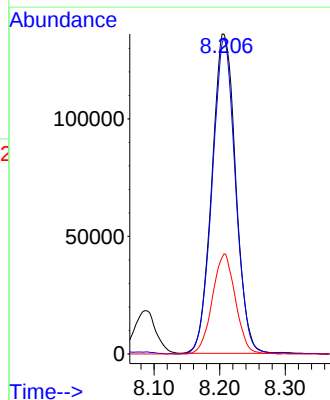
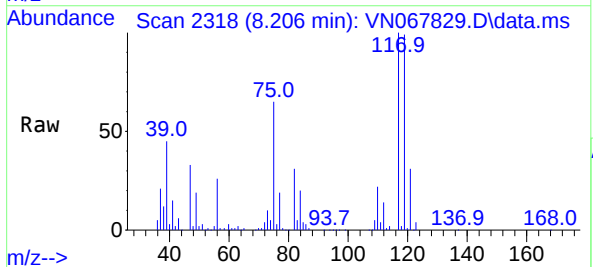
Manual Integrations
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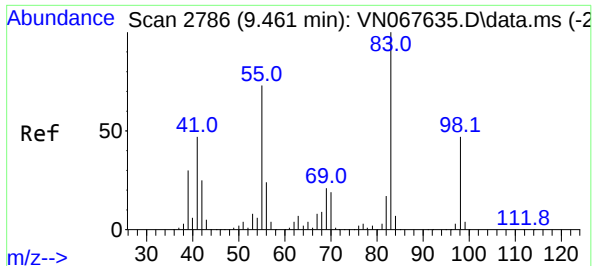
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#38
Carbon Tetrachloride
Concen: 53.280 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:	117	Resp:	342059
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.4	113.2
121	31.3	23.5	35.3





#39

Methylcyclohexane

Concen: 51.256 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067829.D

Acq: 21 Jul 2021 10:59

Tgt Ion: 83 Resp: 365208

Ion	Ratio	Lower	Upper
83	100		
55	74.3	66.6	99.8
98	46.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

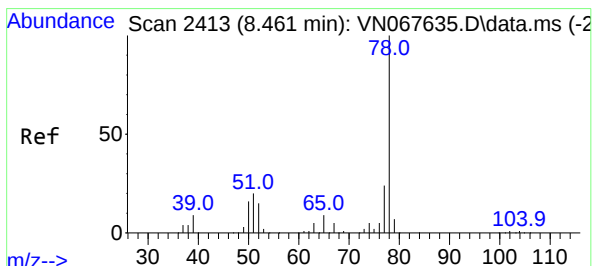
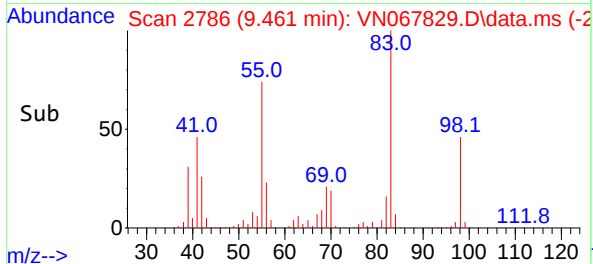
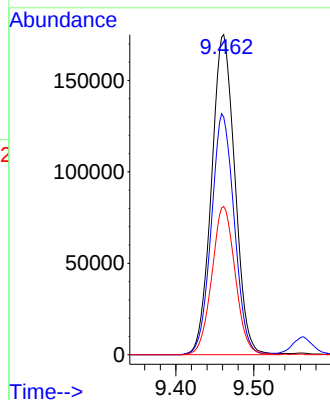
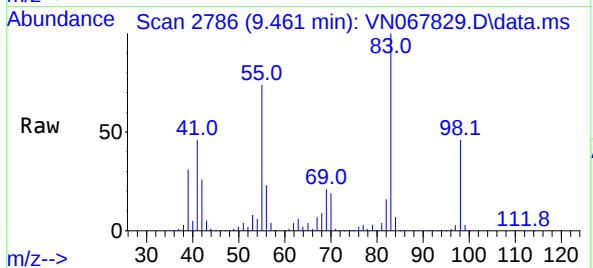
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#40

Benzene

Concen: 51.105 ug/l

RT: 8.461 min Scan# 2413

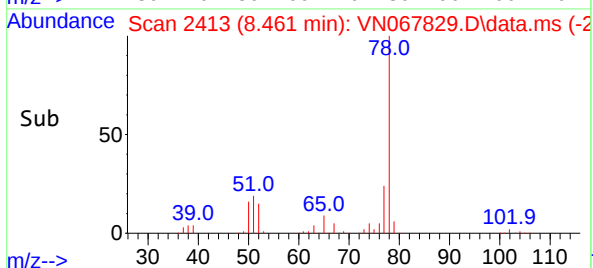
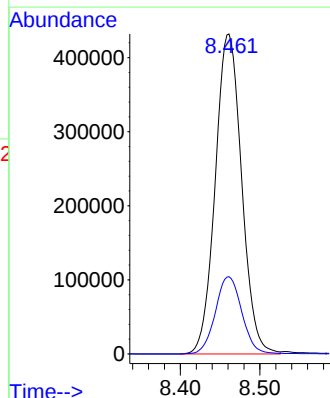
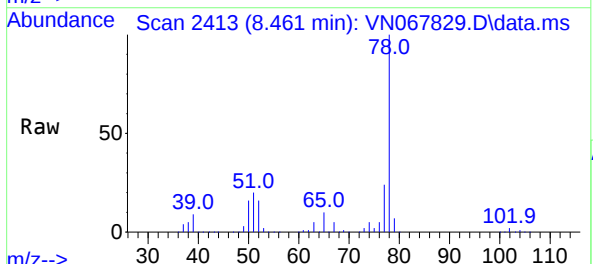
Delta R.T. 0.000 min

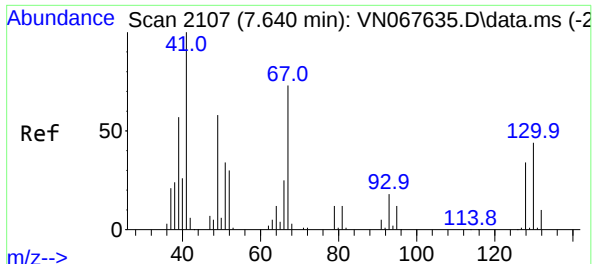
Lab File: VN067829.D

Acq: 21 Jul 2021 10:59

Tgt Ion: 78 Resp: 995648

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





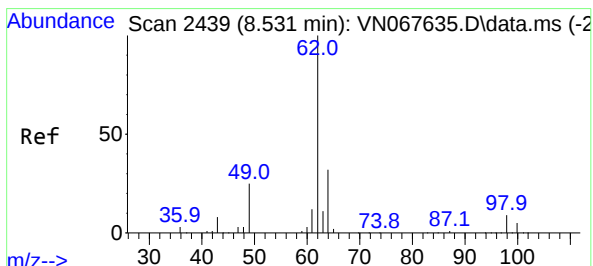
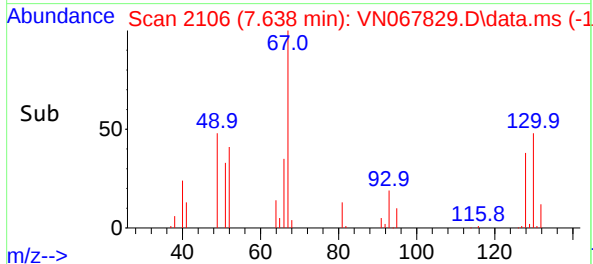
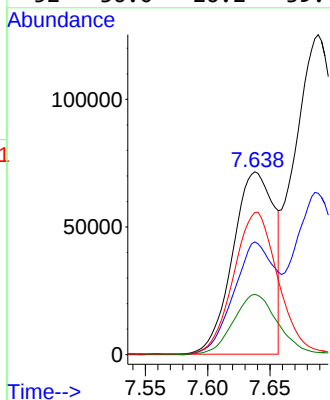
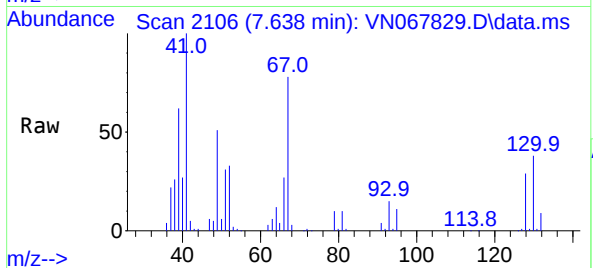
#41
Methacrylonitrile
Concen: 50.834 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 41 Resp: 164760
Ion Ratio Lower Upper
41 100
39 62.3 47.6 71.4
67 84.9 57.7 86.5
52 36.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

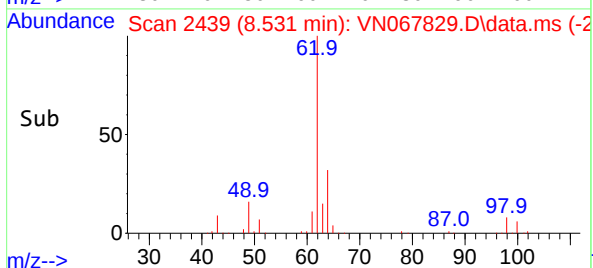
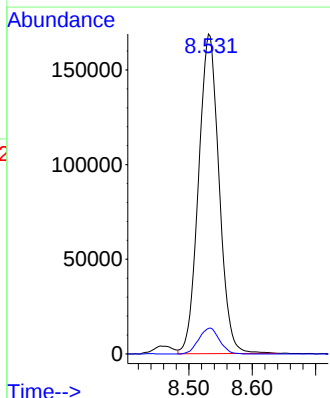
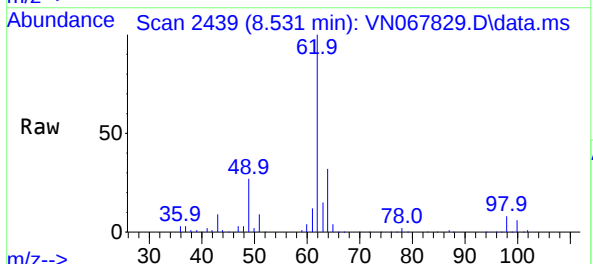
Manual Integrations
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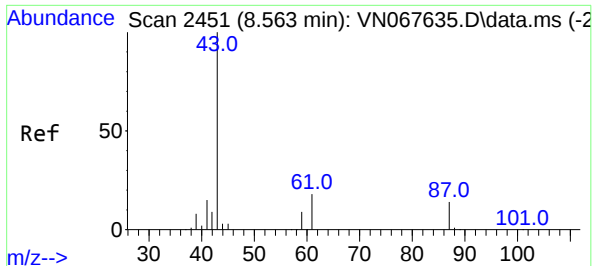
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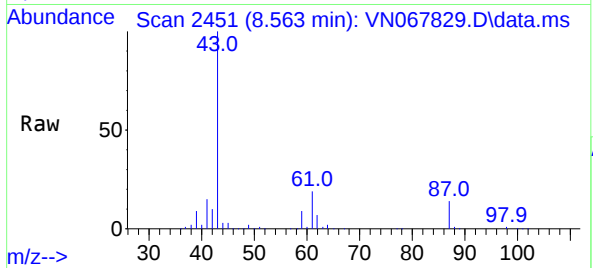
#42
1,2-Dichloroethane
Concen: 52.524 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 62 Resp: 380013
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2

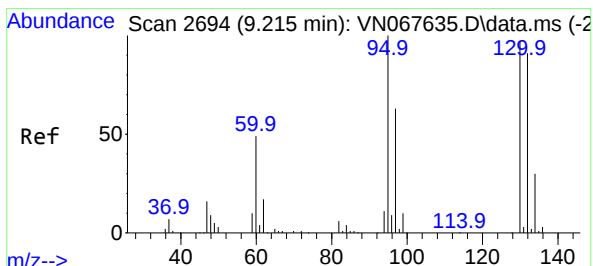
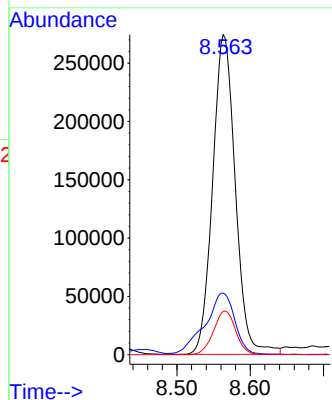
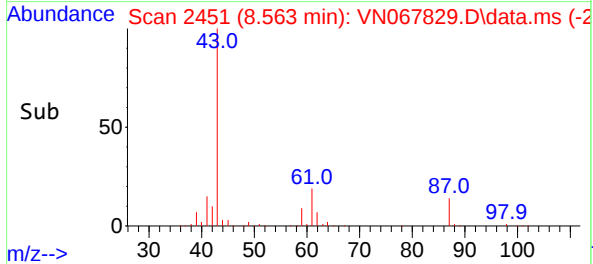




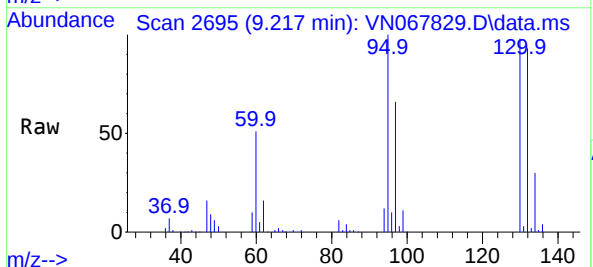
#43
Isopropyl Acetate
Concen: 53.239 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



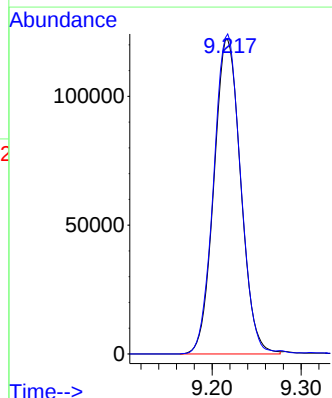
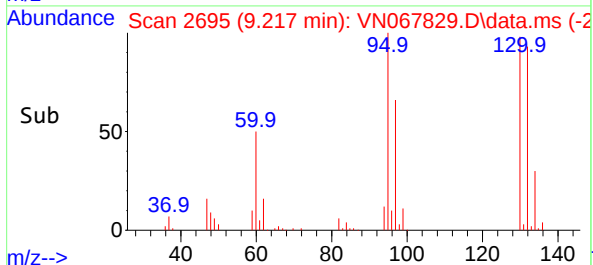
Tgt Ion: 43 Resp: 590585
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.4 9.5 14.3



#44
Trichloroethene
Concen: 51.653 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion: 130 Resp: 255390
Ion Ratio Lower Upper
130 100
95 101.8 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

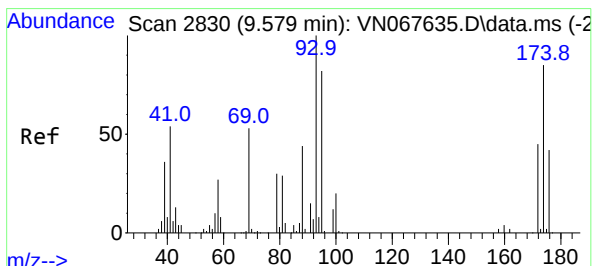
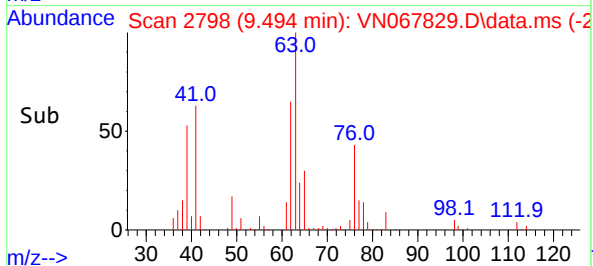
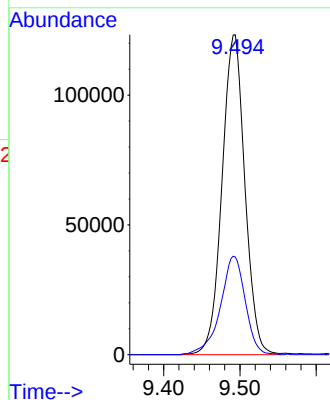
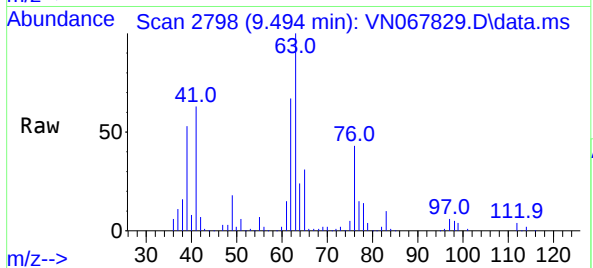
1,2-Dichloropropane
Concen: 51.955 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 63 Resp: 256275
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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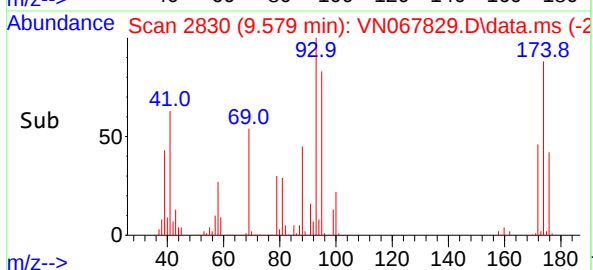
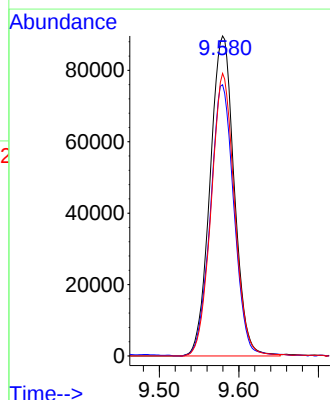
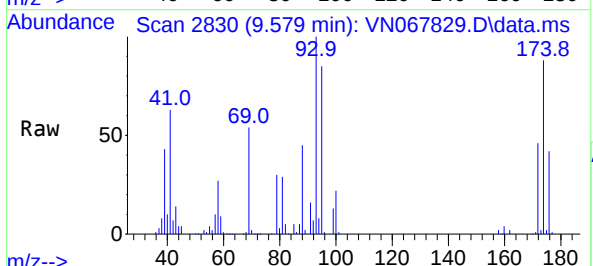
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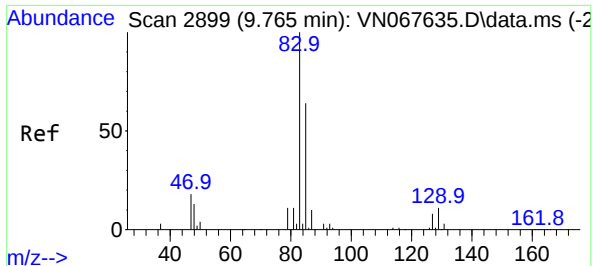


#46

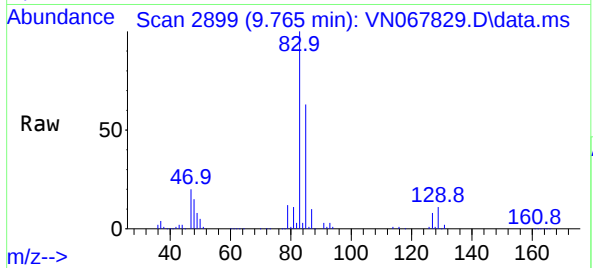
Dibromomethane
Concen: 53.952 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 93 Resp: 188829
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 85.1 61.0 91.4

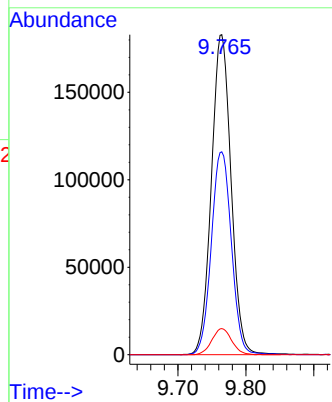
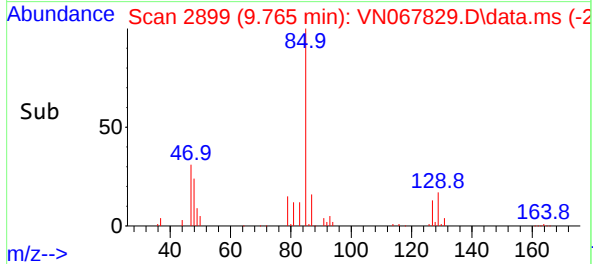




#47
Bromodichloromethane
Concen: 53.791 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



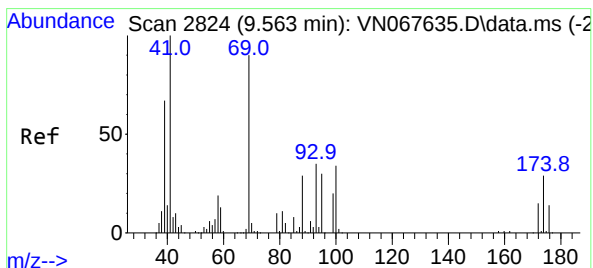
Tgt Ion: 83 Resp: 368053
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.1 6.1 9.1



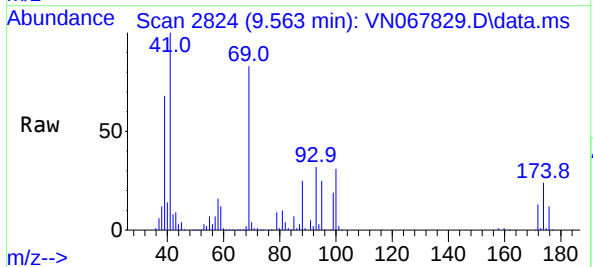
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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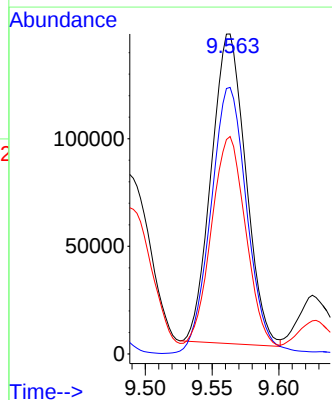
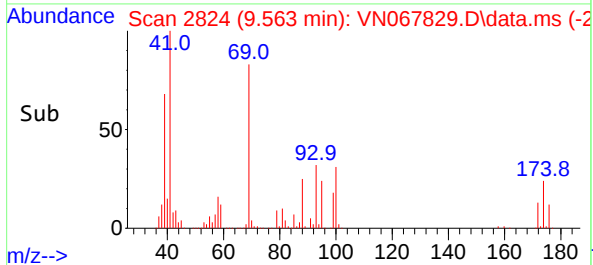
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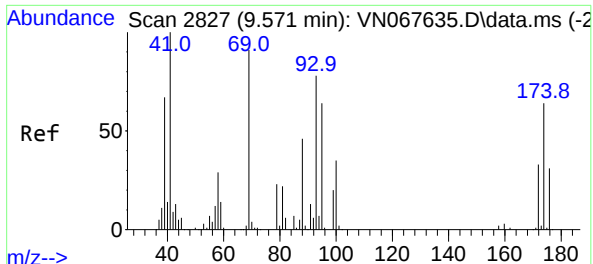


#48
Methyl methacrylate
Concen: 52.565 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion: 41 Resp: 257903
Ion Ratio Lower Upper
41 100
69 90.4 64.6 96.8
39 73.1 53.3 79.9





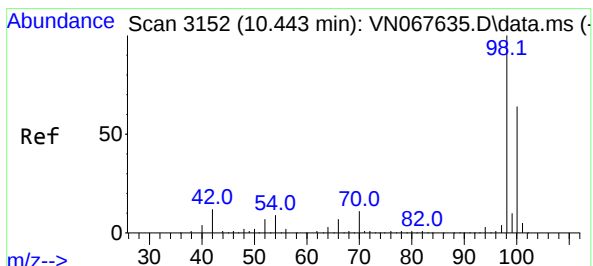
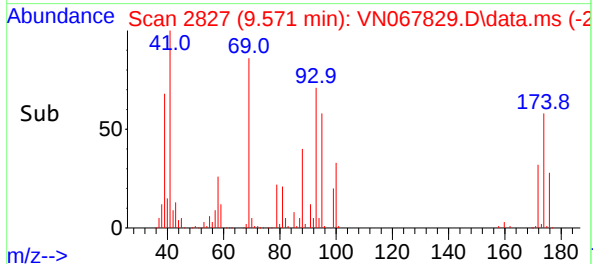
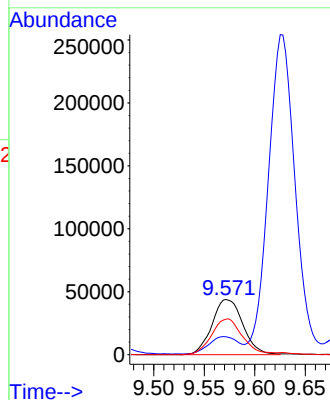
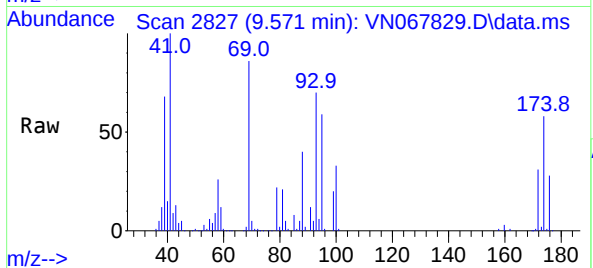
#49
1,4-Dioxane
Concen: 957.236 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 88 Resp: 93301
Ion Ratio Lower Upper
88 100
43 30.3 28.8 43.2
58 64.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

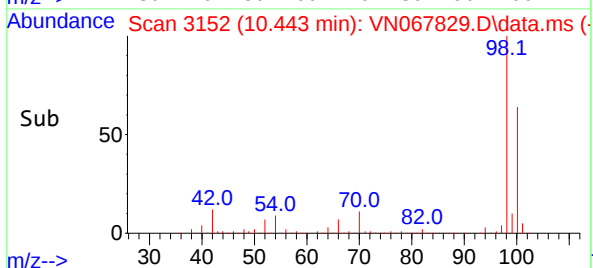
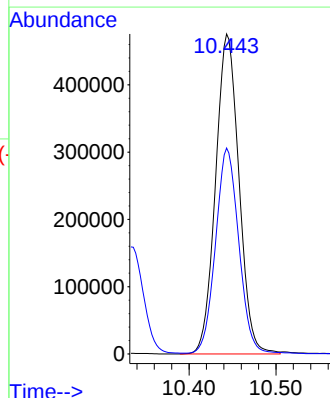
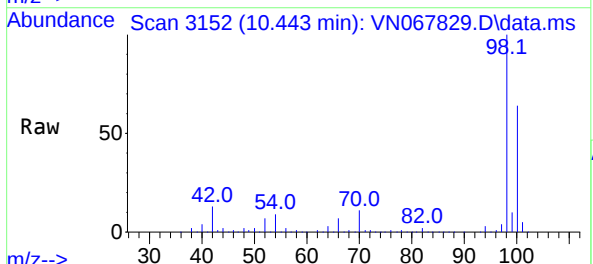
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#50
Toluene-d8
Concen: 50.188 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 98 Resp: 889315
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





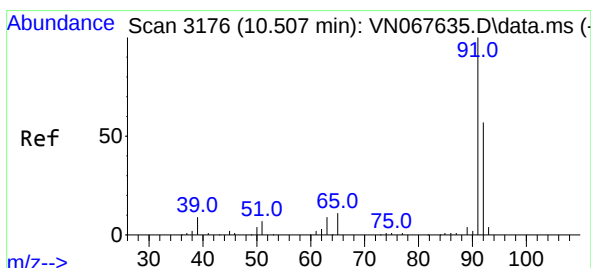
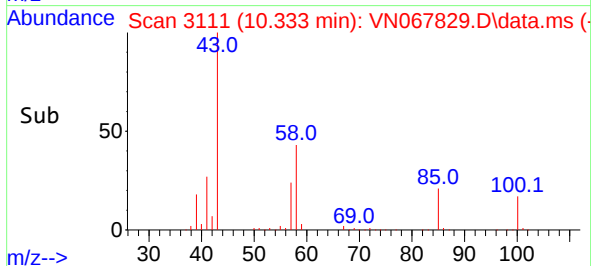
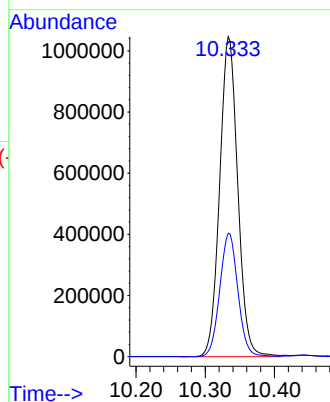
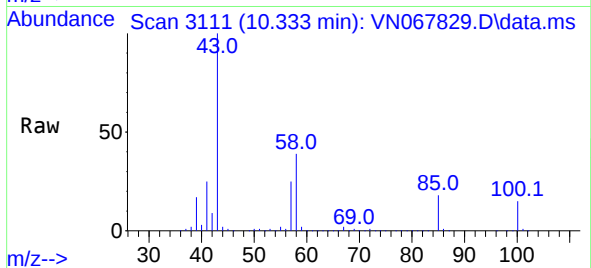
#51
4-Methyl-2-Pentanone
Concen: 277.789 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 43 Resp: 1893135
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

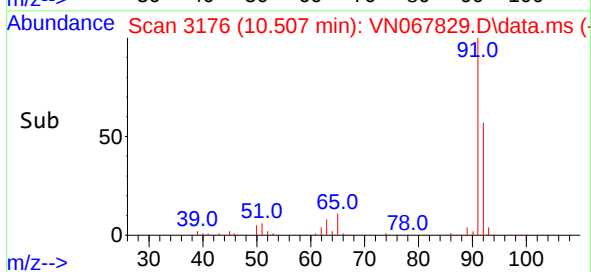
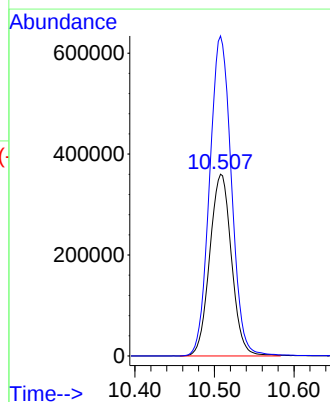
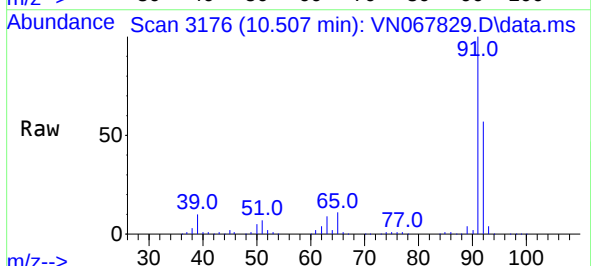
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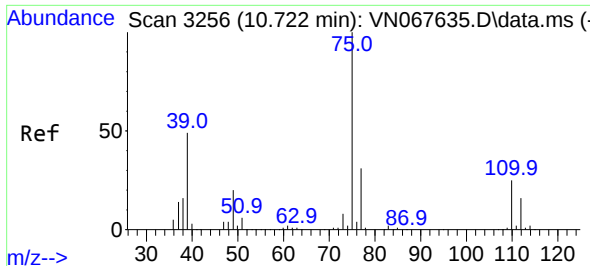
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#52
Toluene
Concen: 53.663 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 92 Resp: 684847
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4





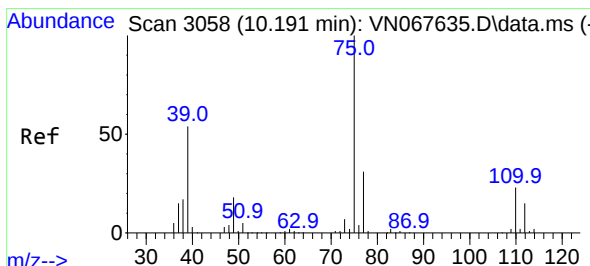
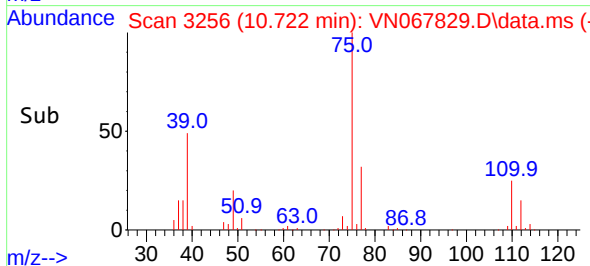
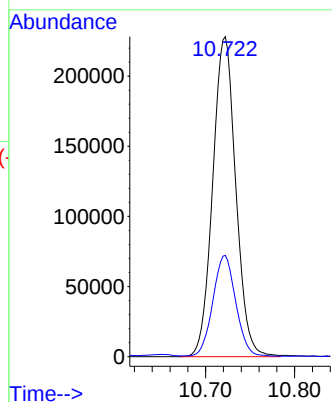
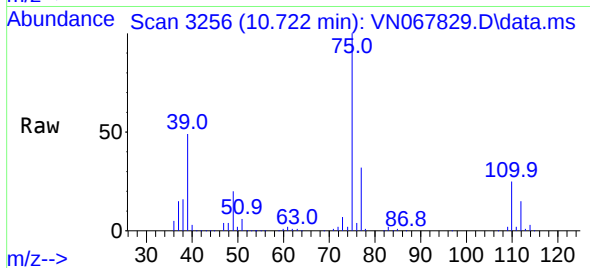
#53
t-1,3-Dichloropropene
Concen: 50.310 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 75 Resp: 410292
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

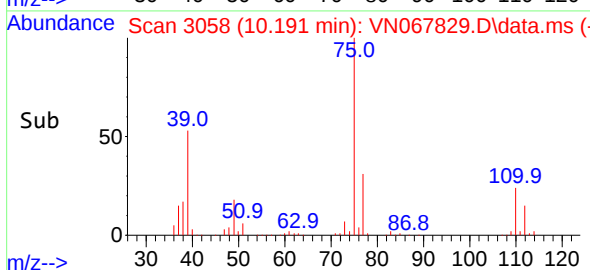
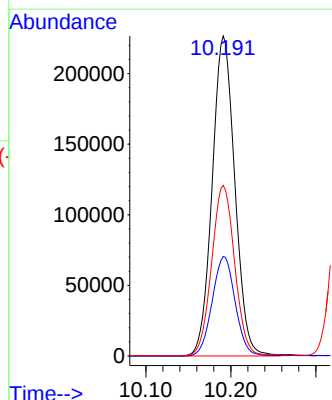
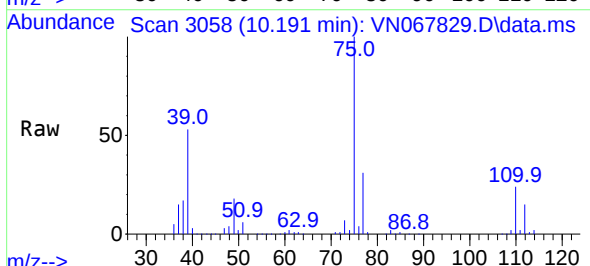
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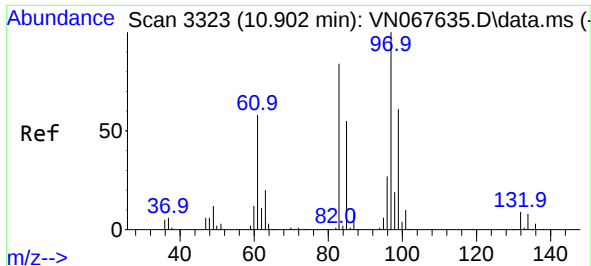
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#54
cis-1,3-Dichloropropene
Concen: 55.064 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

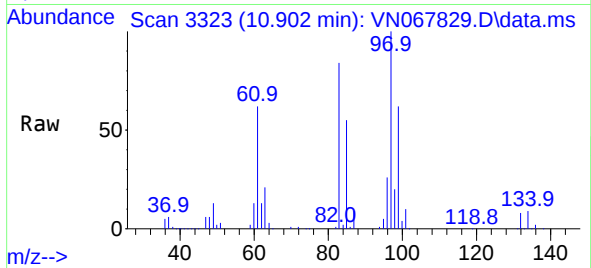
Tgt Ion: 75 Resp: 419002
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 53.2 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 55.788 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

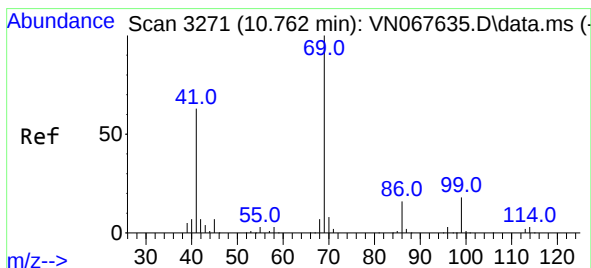
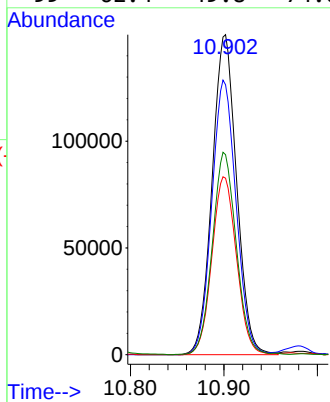
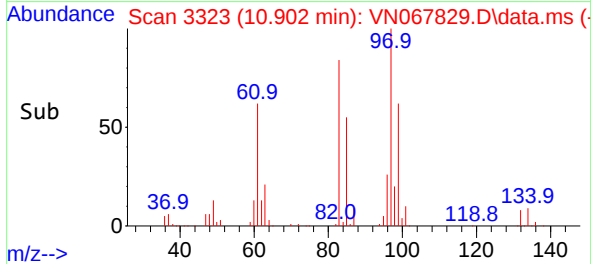


Tgt Ion: 97 Resp: 272847

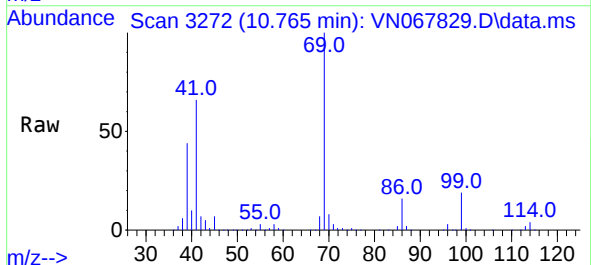
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	55.2	46.8	70.2
99	62.4	49.8	74.6

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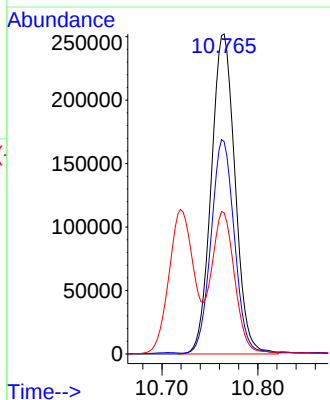
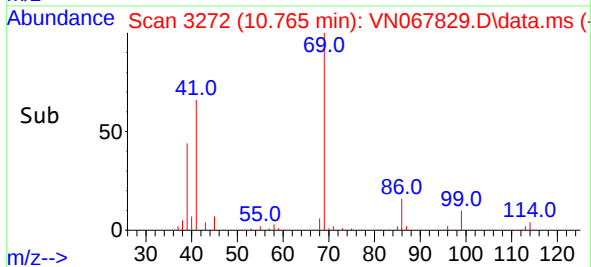


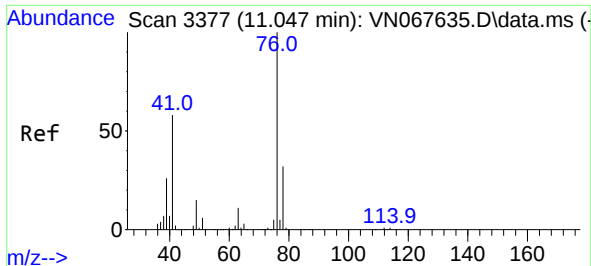
#56
Ethyl methacrylate
Concen: 57.608 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion: 69 Resp: 434060

Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	42.4	38.3	57.5





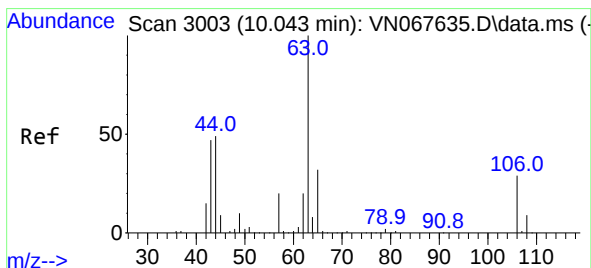
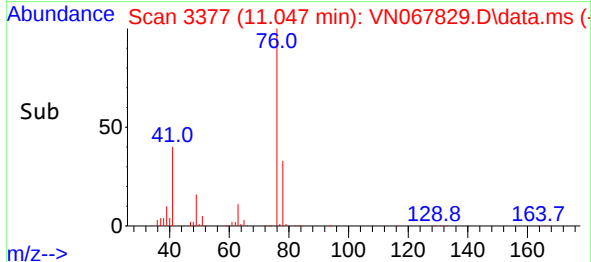
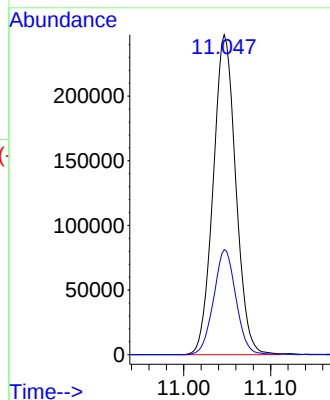
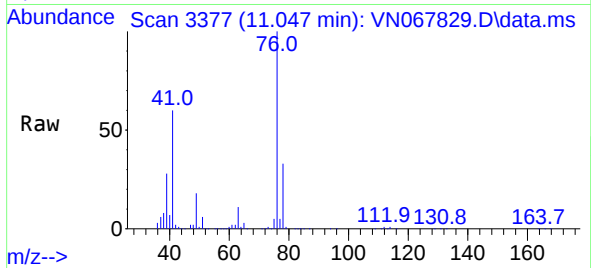
#57
1,3-Dichloropropane
Concen: 53.317 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 76 Resp: 447138
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

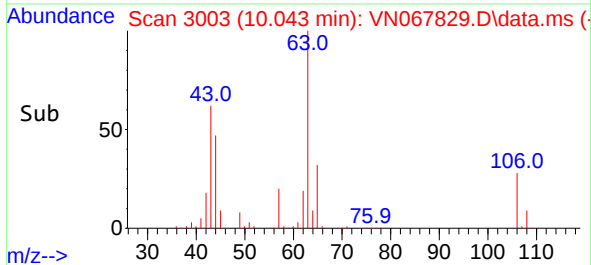
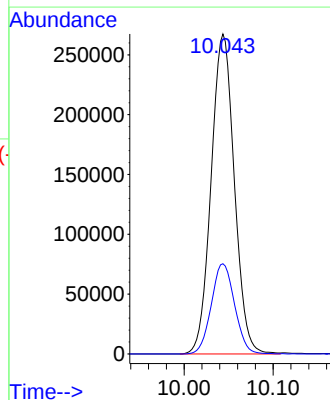
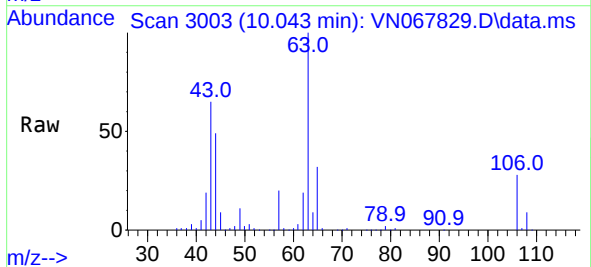
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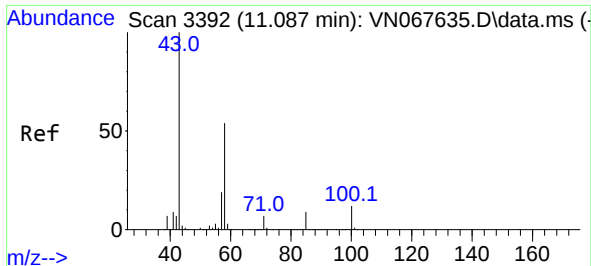
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#58
2-Chloroethyl Vinyl ether
Concen: 241.330 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 63 Resp: 483632
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





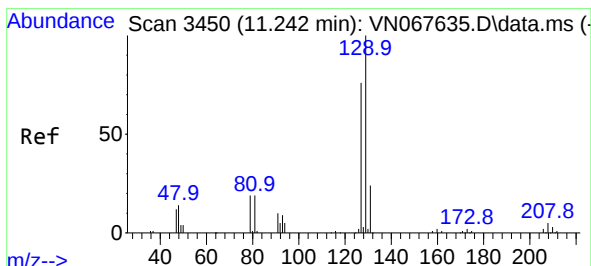
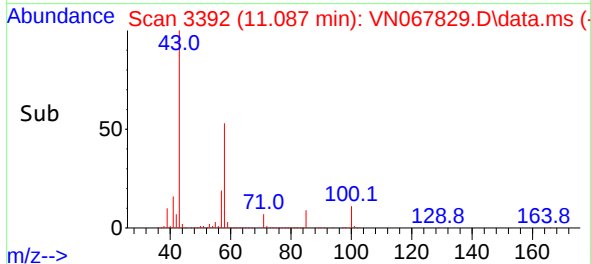
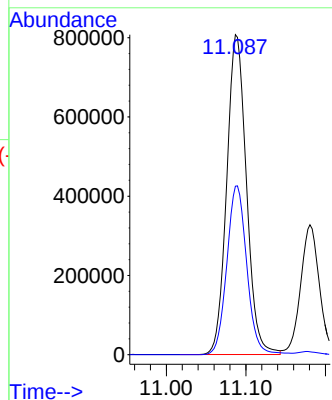
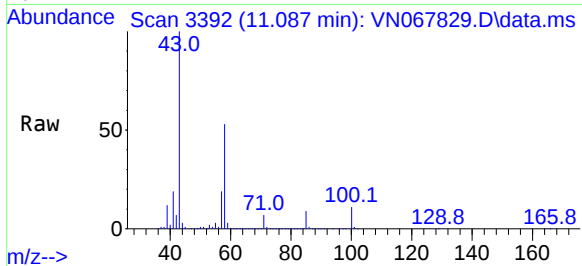
#59
2-Hexanone
Concen: 292.626 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 43 Resp: 1392016
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

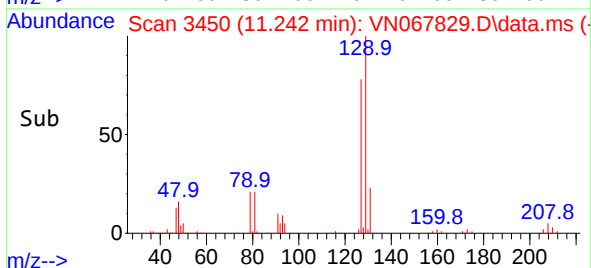
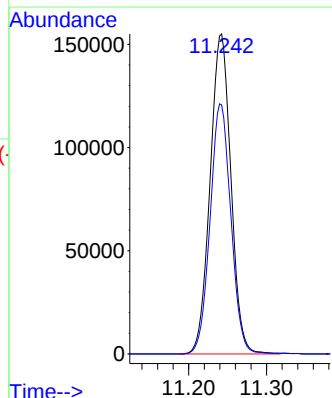
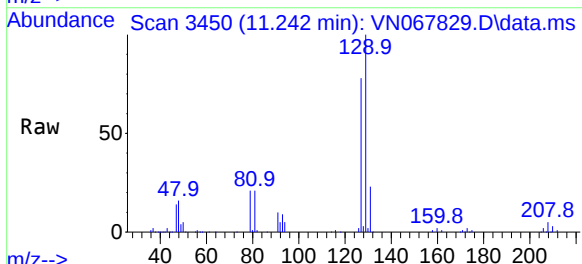
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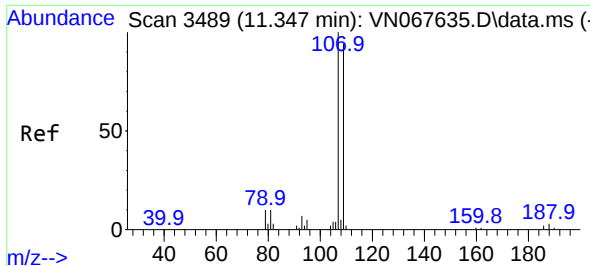
MMDadoda
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#60
Dibromochloromethane
Concen: 47.994 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

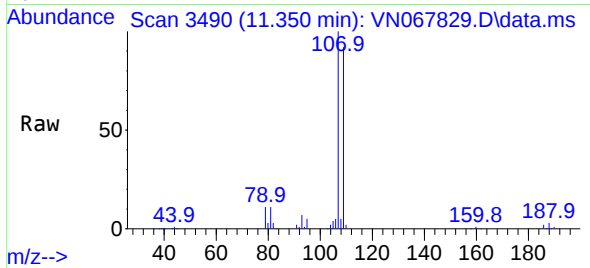
Tgt Ion:129 Resp: 287490
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.962 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

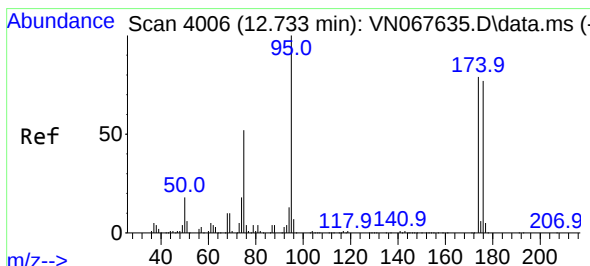
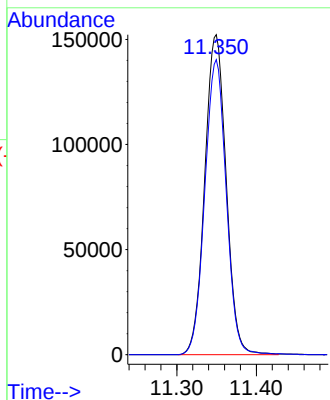
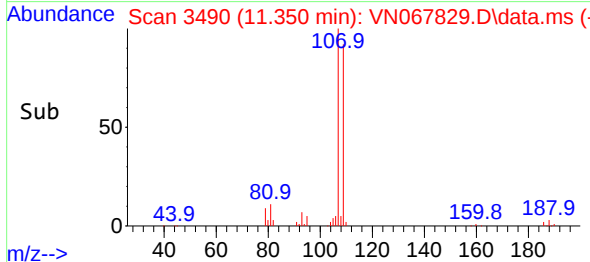
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



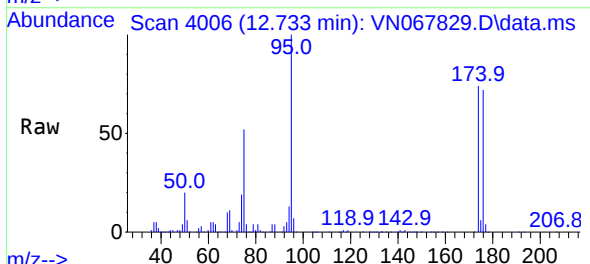
Tgt Ion:107 Resp: 284422
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4

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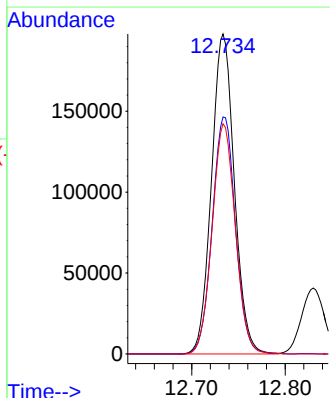
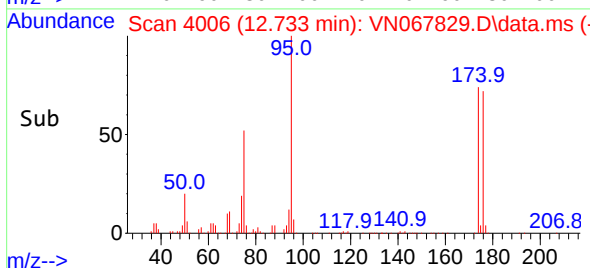
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#62
4-Bromofluorobenzene
Concen: 53.753 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

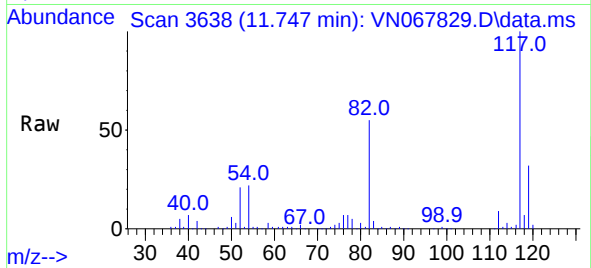


Tgt Ion: 95 Resp: 336471
Ion Ratio Lower Upper
95 100
174 75.5 0.0 122.0
176 72.9 0.0 117.6

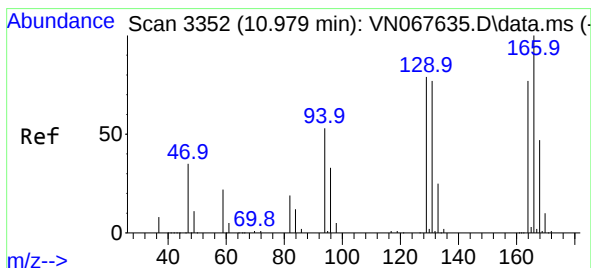
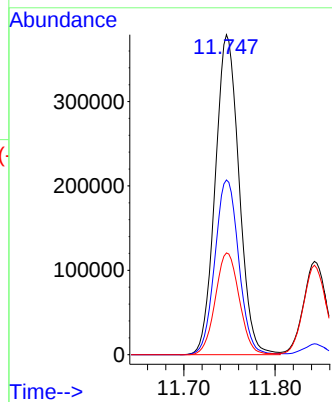
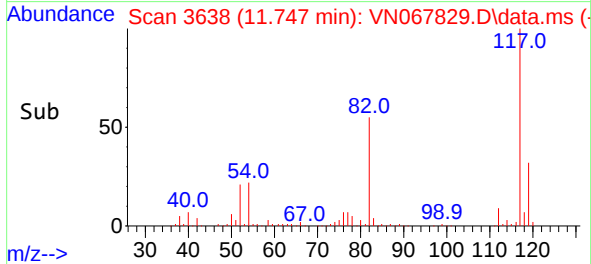




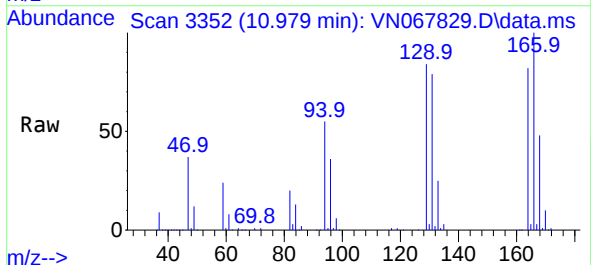
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



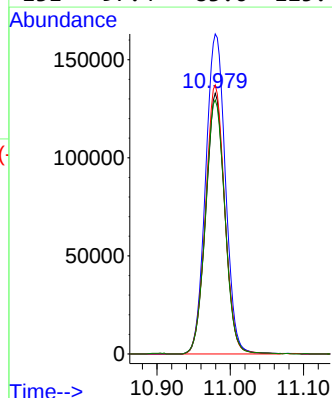
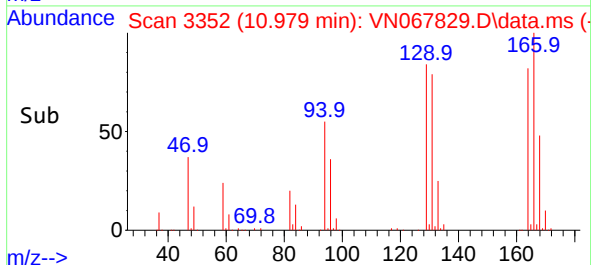
Tgt Ion:117 Resp: 688543
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 49.613 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



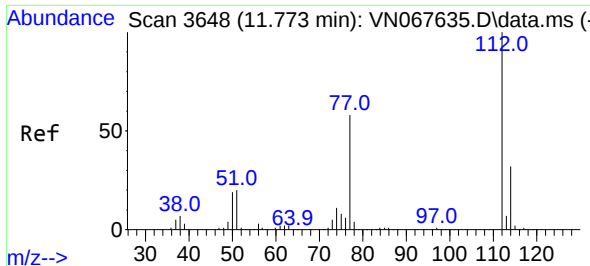
Tgt Ion:164 Resp: 241137
Ion Ratio Lower Upper
164 100
166 122.7 102.1 153.1
129 103.1 86.9 130.3
131 97.4 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

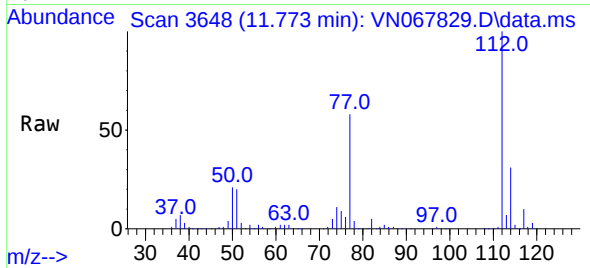
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#65
Chlorobenzene
Concen: 52.887 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

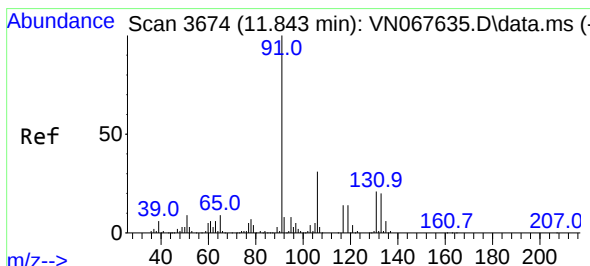
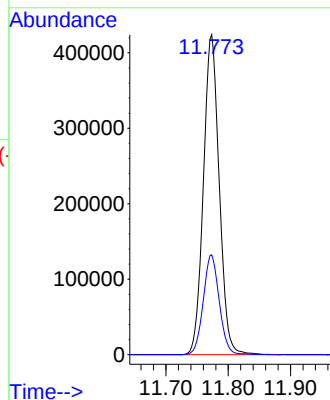
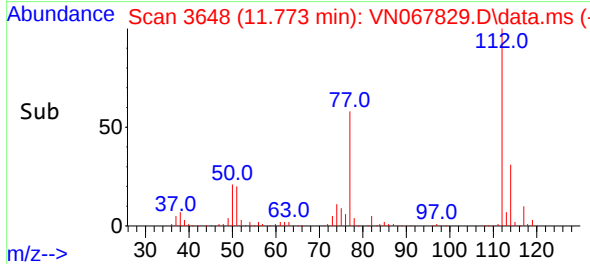
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



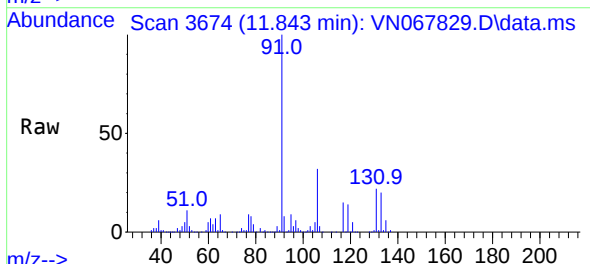
Tgt Ion:112 Resp: 747901
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0

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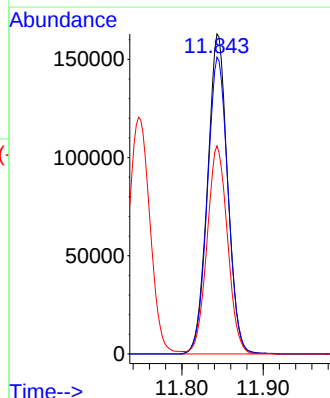
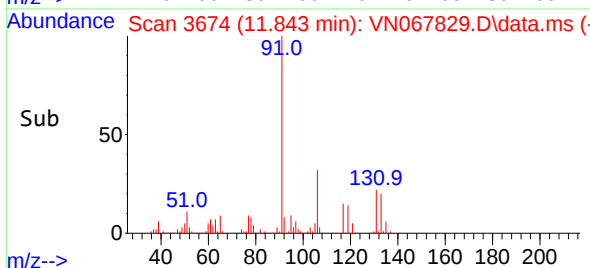
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.178 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



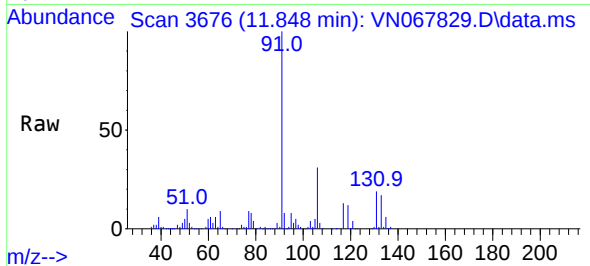
Tgt Ion:131 Resp: 279446
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 66.4 33.1 99.3





#67
Ethyl Benzene
Concen: 53.031 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

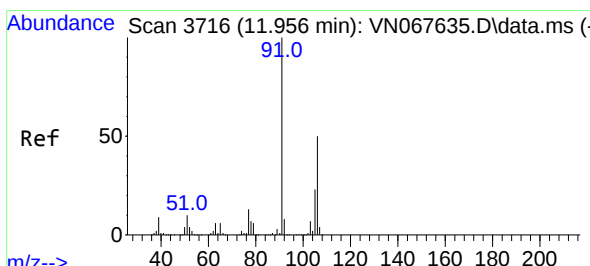
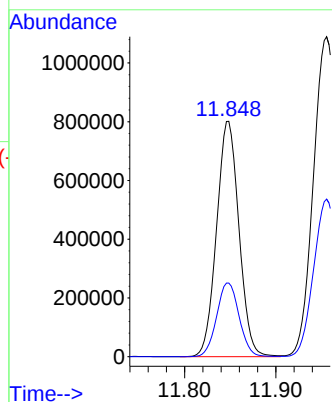
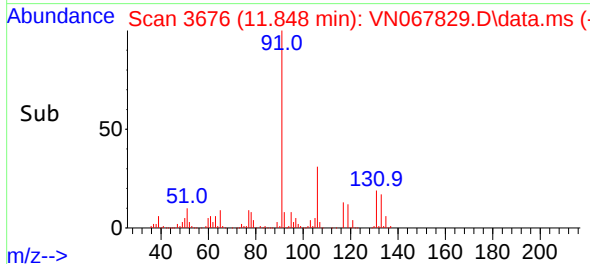
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



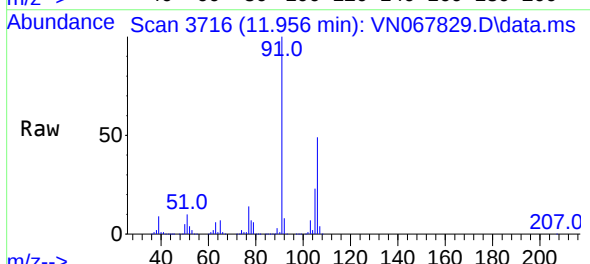
Tgt Ion: 91 Resp: 1365246
Ion Ratio Lower Upper
91 100
106 31.3 23.4 35.0

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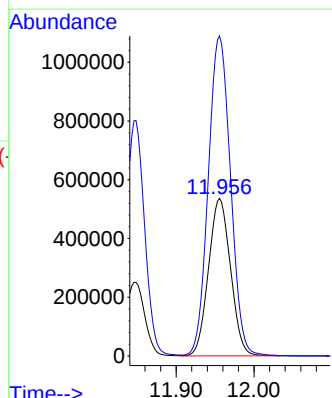
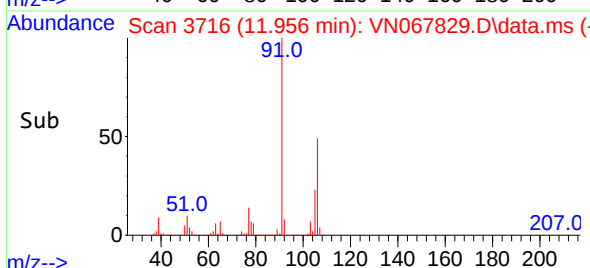
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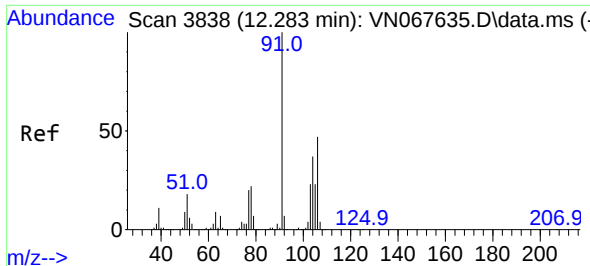


#68
m/p-Xylenes
Concen: 108.102 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



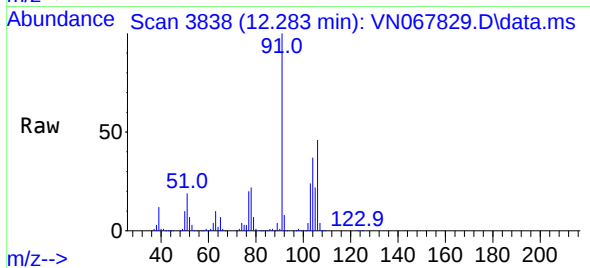
Tgt Ion:106 Resp: 1052591
Ion Ratio Lower Upper
106 100
91 205.8 180.6 270.8



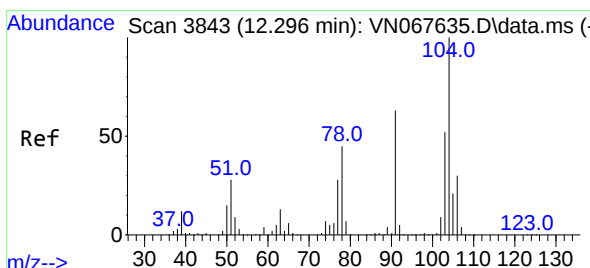
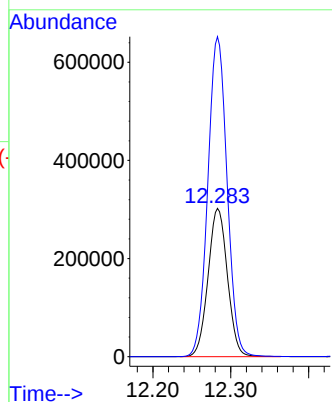
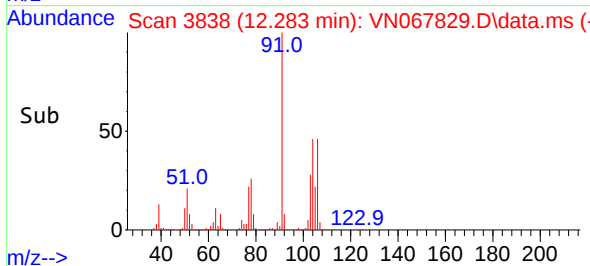


#69
o-Xylene
Concen: 54.541 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

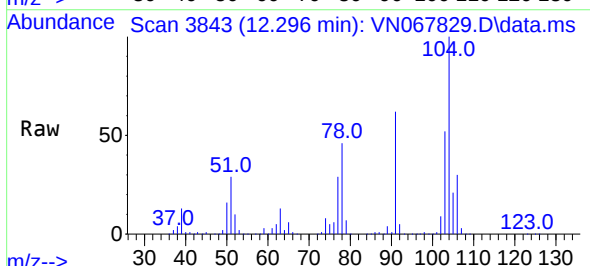
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



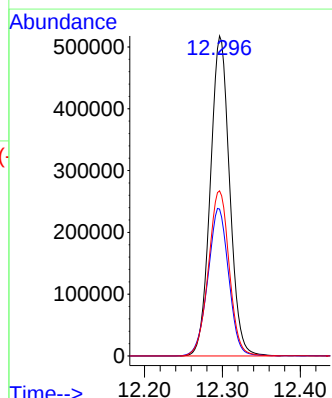
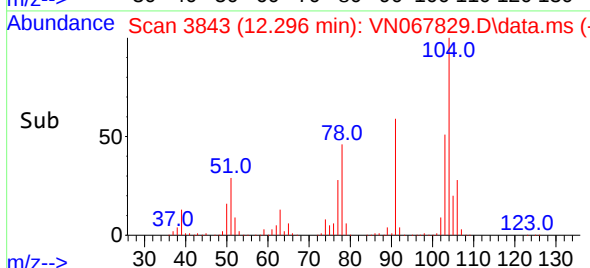
Tgt Ion:106 Resp: 522136
Ion Ratio Lower Upper
106 100
91 214.6 118.3 354.9

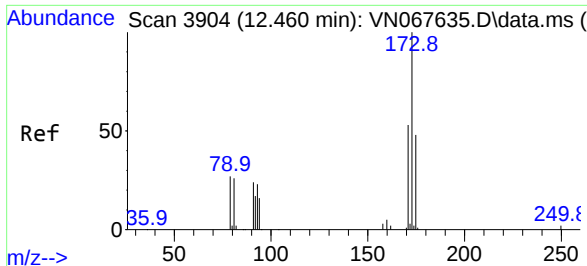


#70
Styrene
Concen: 58.254 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion:104 Resp: 892096
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.5 44.5 66.7





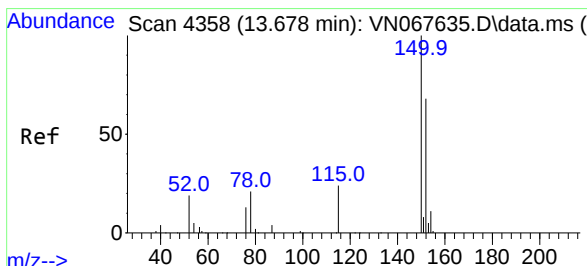
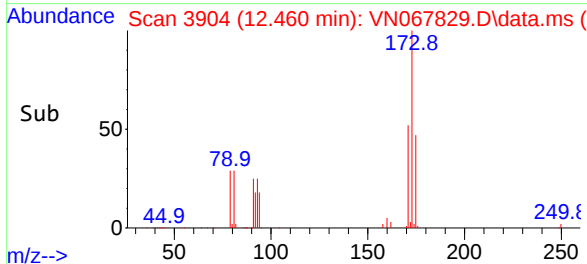
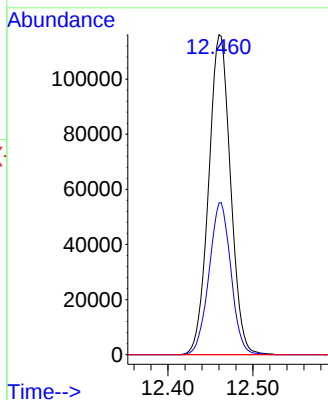
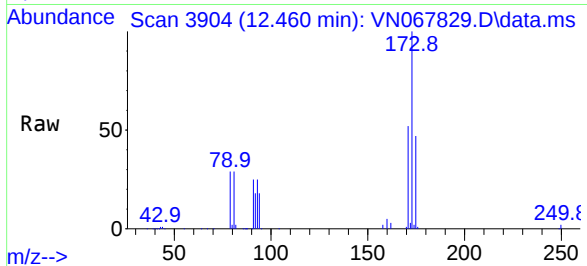
#71
Bromoform
Concen: 47.281 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:173 Resp: 207809
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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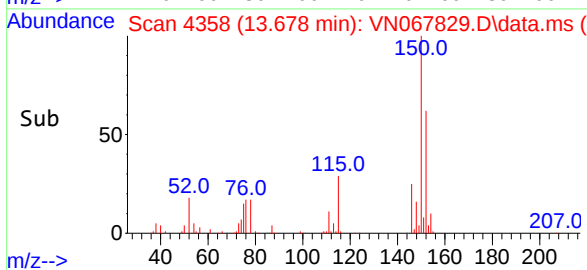
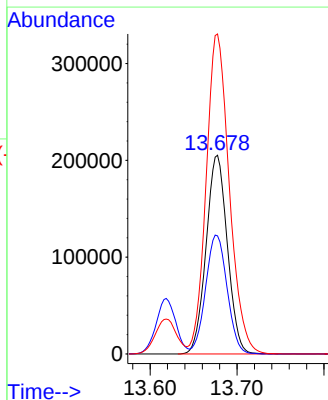
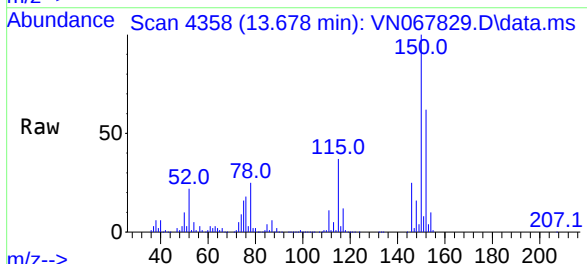
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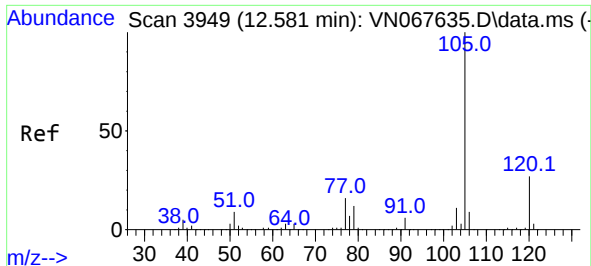
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion:152 Resp: 349323
Ion Ratio Lower Upper
152 100
115 60.5 36.1 108.5
150 175.1 0.0 351.8





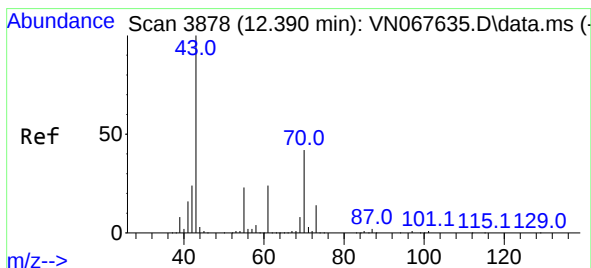
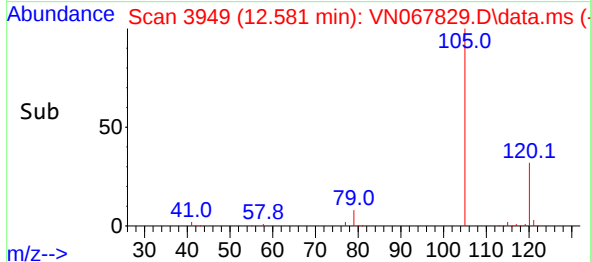
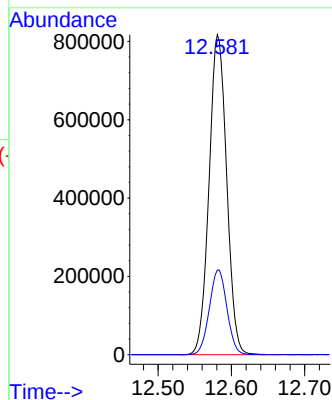
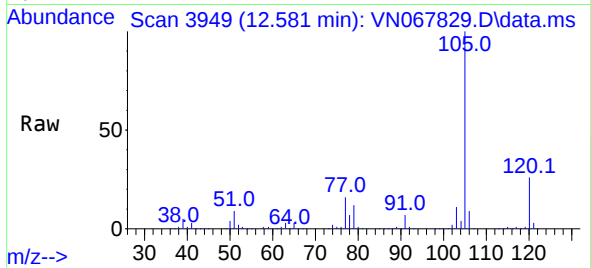
#73
Isopropylbenzene
Concen: 48.336 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 1362350
Ion Ratio Lower Upper
105 100
120 26.5 12.5 37.5

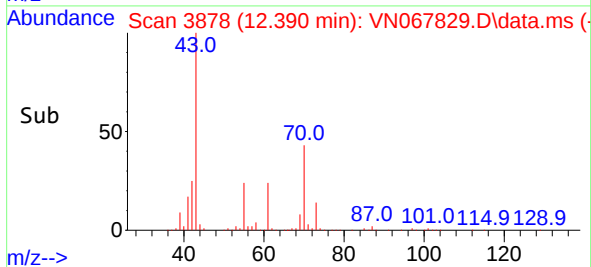
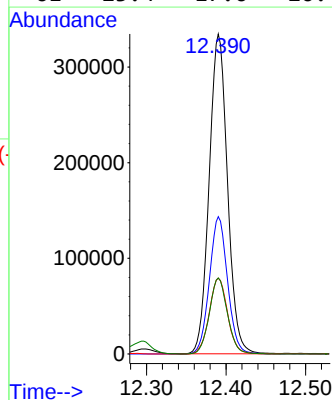
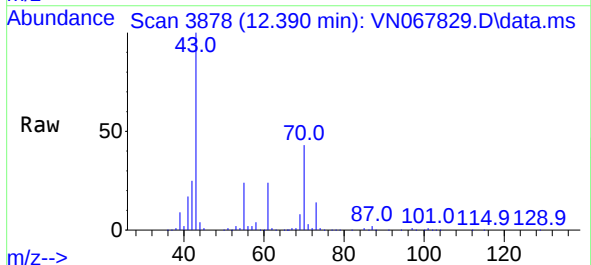
Manual Integrations
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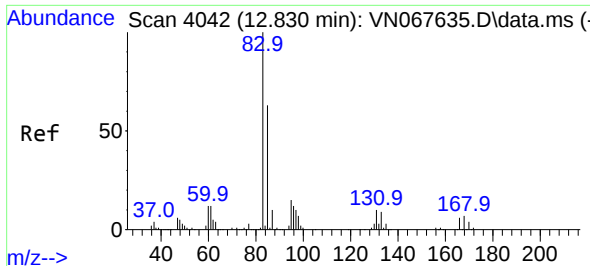
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#74
N-ethyl acetate
Concen: 52.300 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 43 Resp: 534768
Ion Ratio Lower Upper
43 100
70 42.6 29.4 44.2
55 23.8 17.0 25.4
61 23.4 17.6 26.4





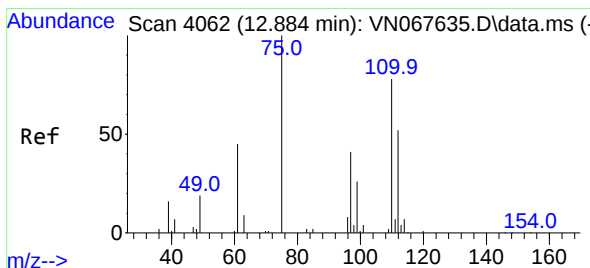
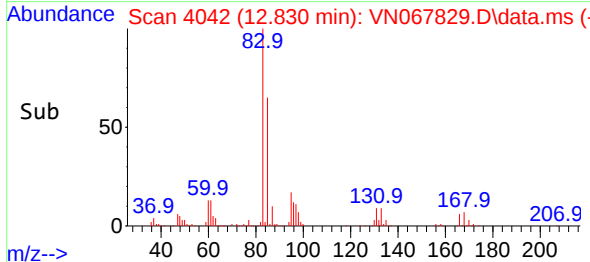
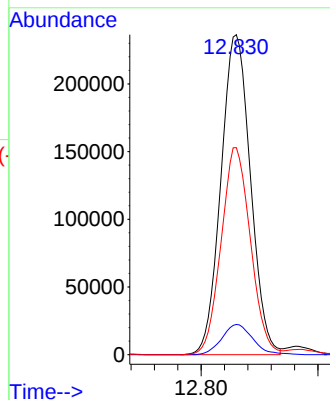
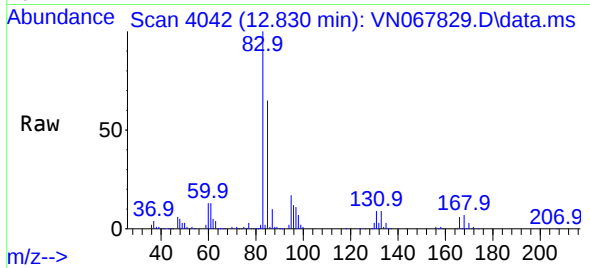
#75
1,1,2,2-Tetrachloroethane
Concen: 50.787 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 83 Resp: 415433
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.3 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

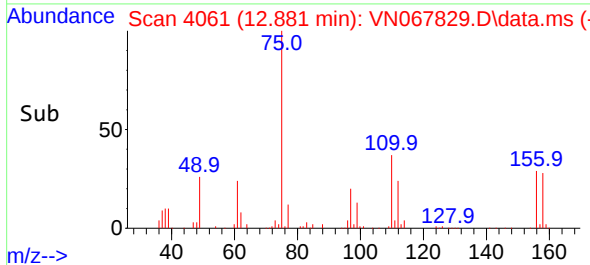
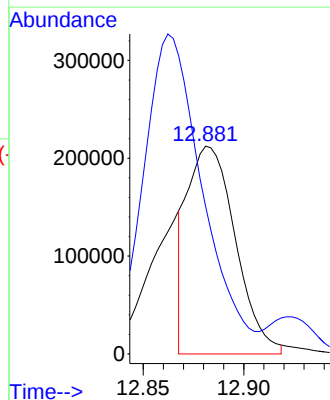
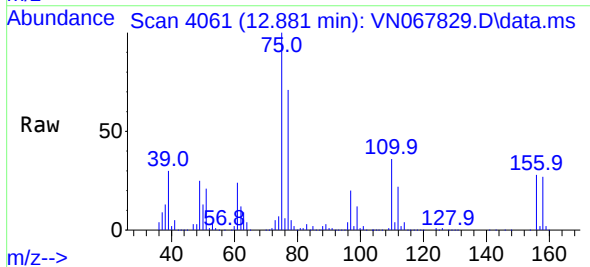
Manual Integrations
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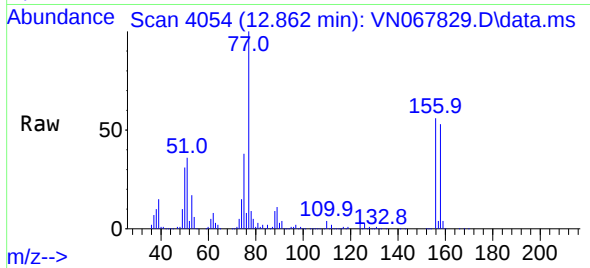
#76
1,2,3-Trichloropropane
Concen: 49.378 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

Tgt Ion: 75 Resp: 352253
Ion Ratio Lower Upper
75 100
77 190.7 0.0 0.0#

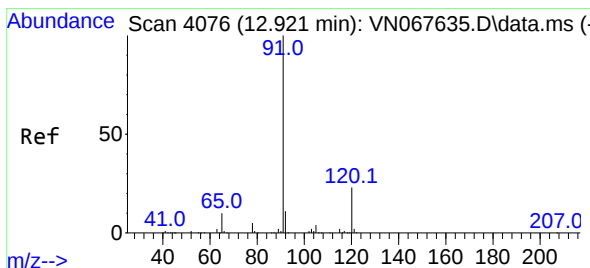
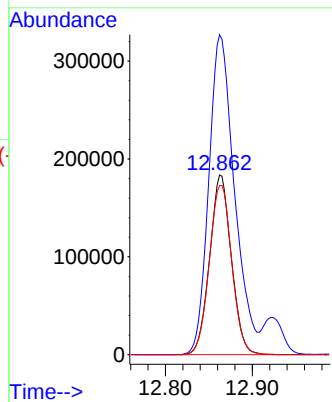
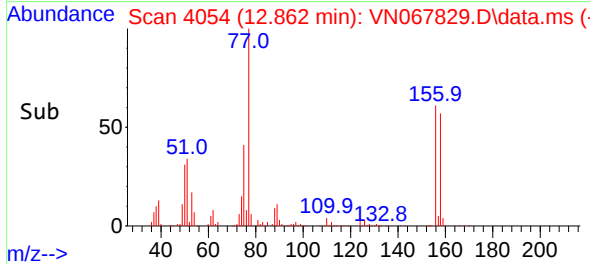




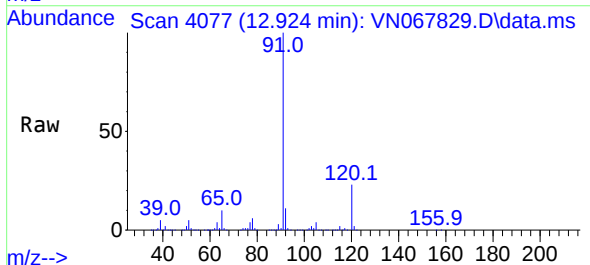
#77
Bromobenzene
Concen: 51.069 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



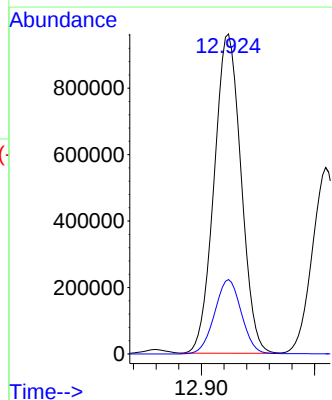
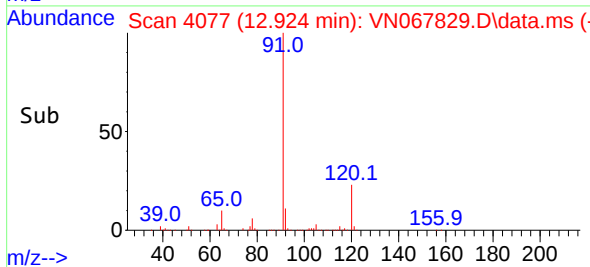
Tgt Ion:156 Resp: 318574
Ion Ratio Lower Upper
156 100
77 210.8 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 49.774 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



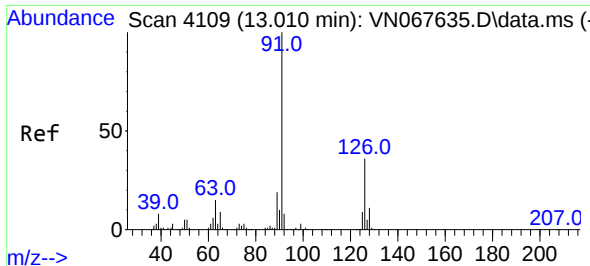
Tgt Ion: 91 Resp: 1586668
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

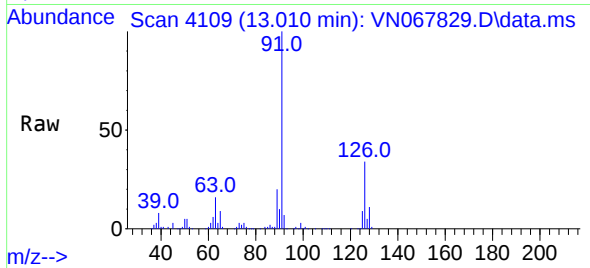
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#79
2-Chlorotoluene
Concen: 49.263 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

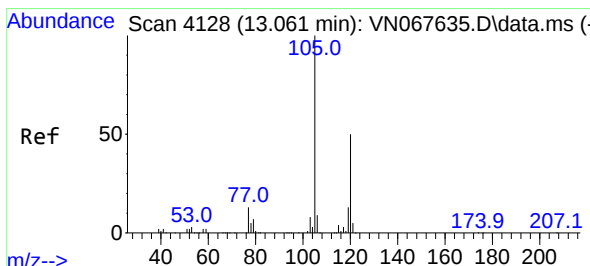
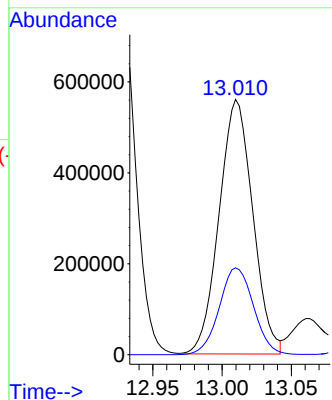
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



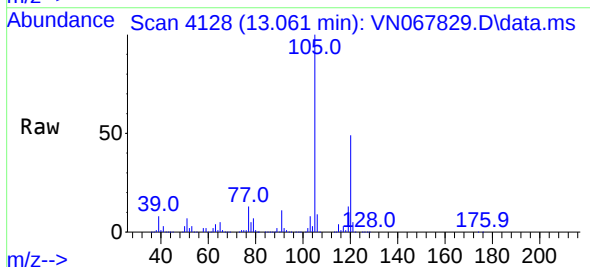
Tgt Ion: 91 Resp: 948752
Ion Ratio Lower Upper
91 100
126 34.8 14.5 43.5

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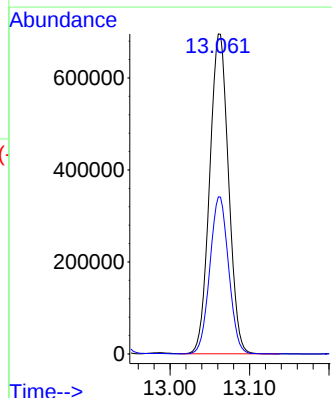
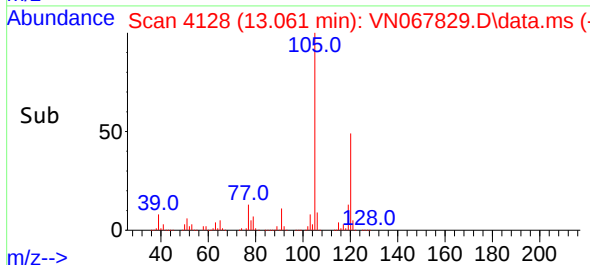
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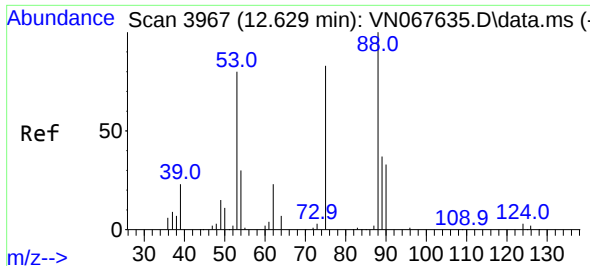


#80
1,3,5-Trimethylbenzene
Concen: 50.230 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



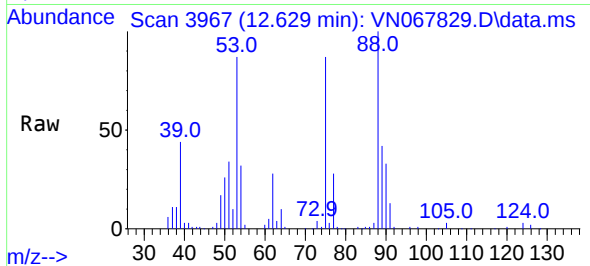
Tgt Ion:105 Resp: 1147121
Ion Ratio Lower Upper
105 100
120 48.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.273 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

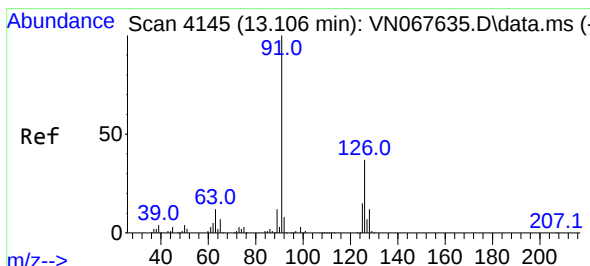
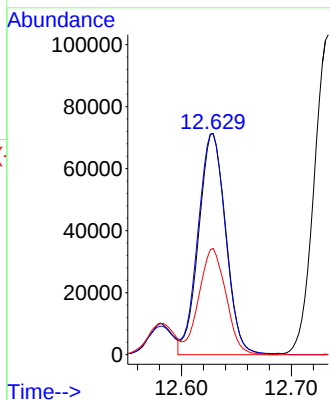
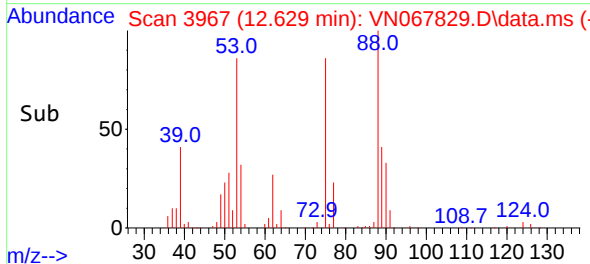
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



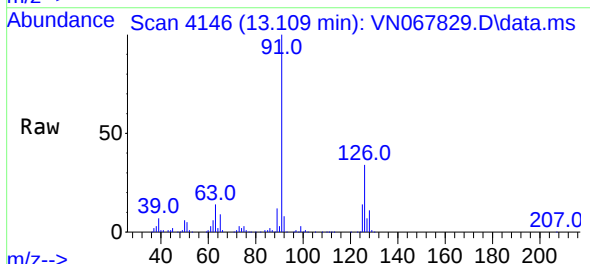
Tgt Ion: 75 Resp: 122300
Ion Ratio Lower Upper
75 100
53 100.2 87.6 131.4
89 47.5 37.8 56.8

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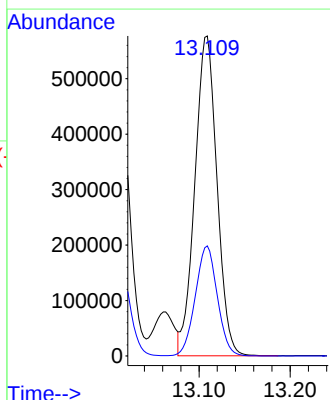
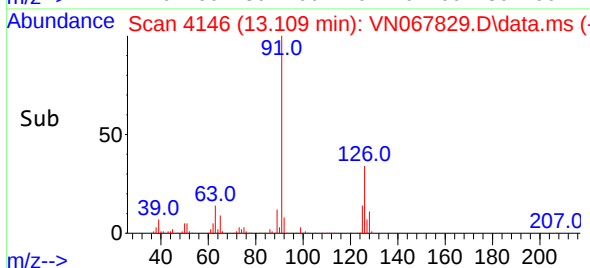
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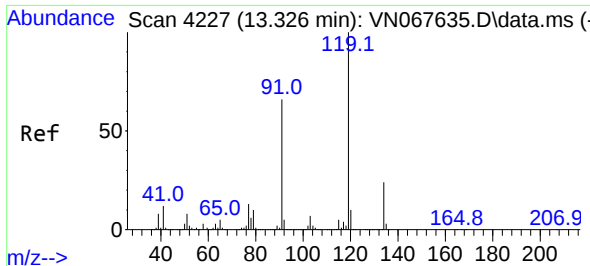


#82
4-Chlorotoluene
Concen: 50.921 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



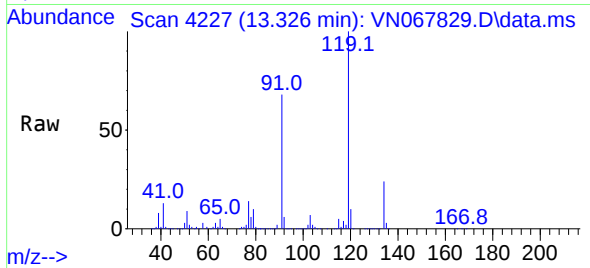
Tgt Ion: 91 Resp: 970424
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.049 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

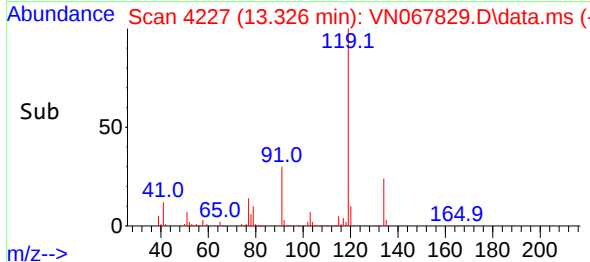
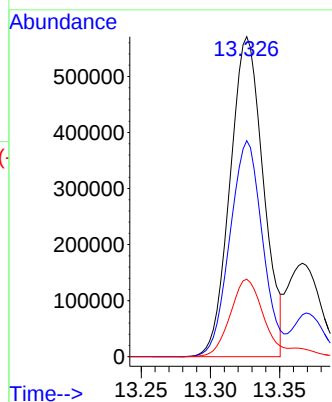
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



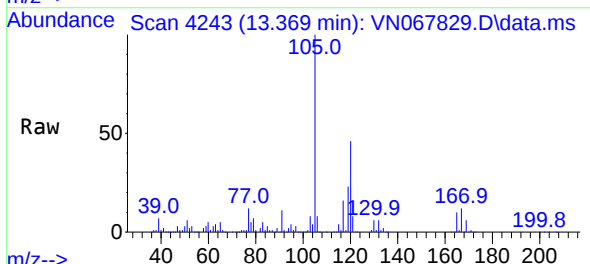
Tgt Ion:119 Resp: 955284
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 24.3 12.0 36.0

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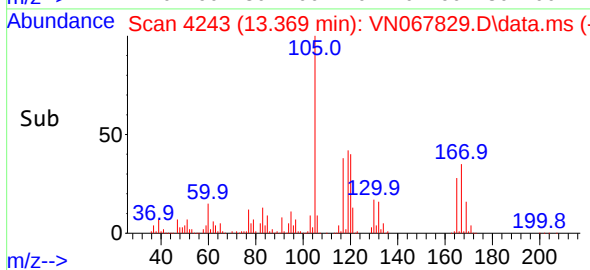
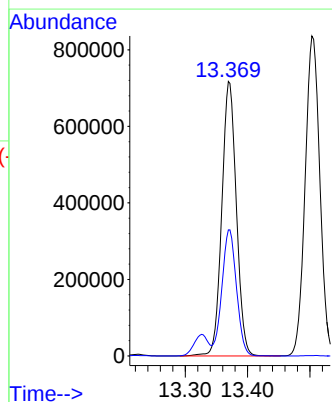
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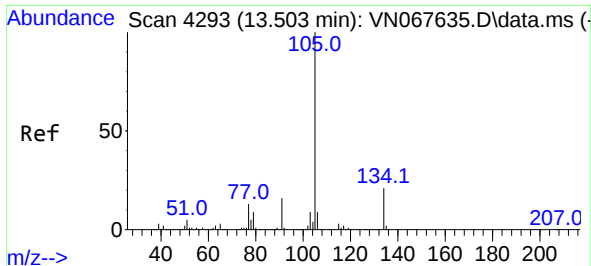


#84
1,2,4-Trimethylbenzene
Concen: 52.045 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



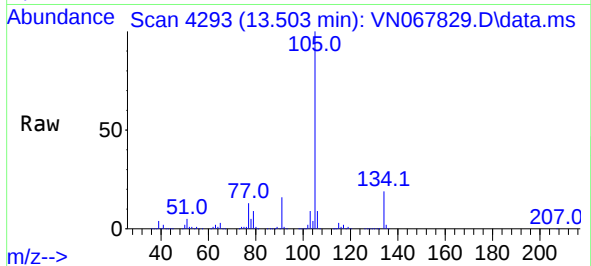
Tgt Ion:105 Resp: 1164622
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 50.724 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067829.D
 Acq: 21 Jul 2021 10:59

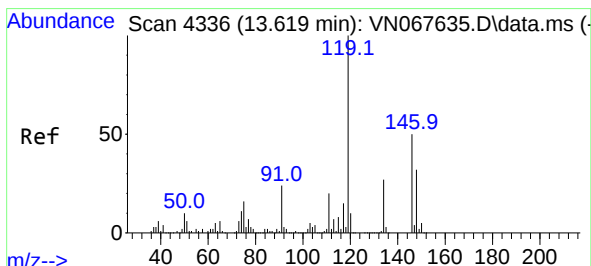
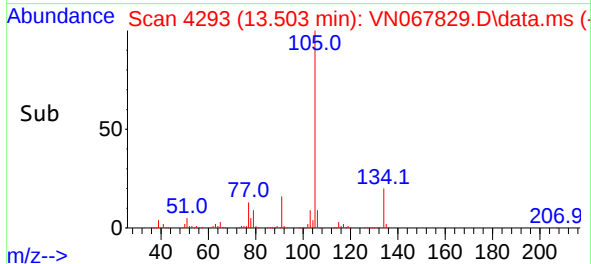
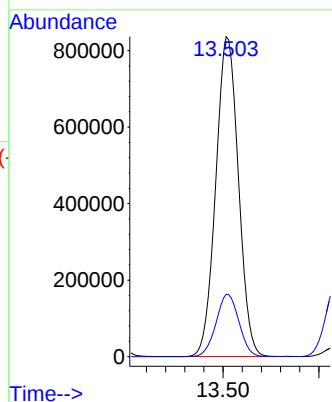
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



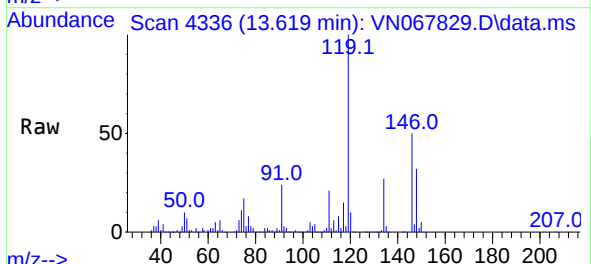
Tgt Ion:105 Resp: 1367229
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

Manual Integrations
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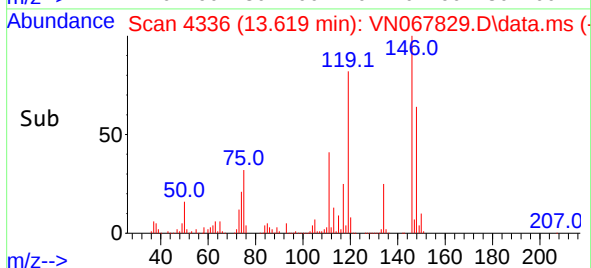
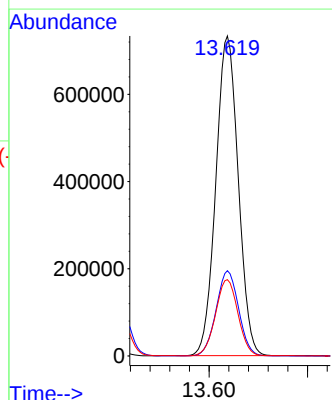
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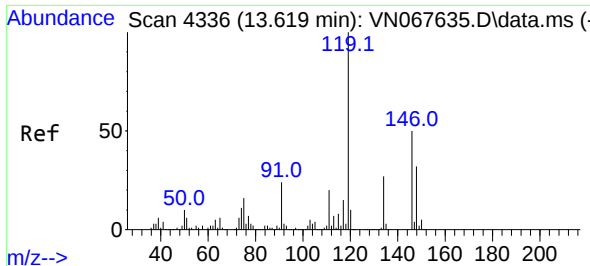


#86
 p-Isopropyltoluene
 Concen: 53.349 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067829.D
 Acq: 21 Jul 2021 10:59

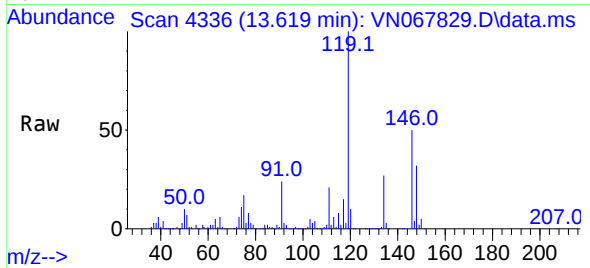


Tgt Ion:119 Resp: 1160402
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 23.9 14.8 44.3

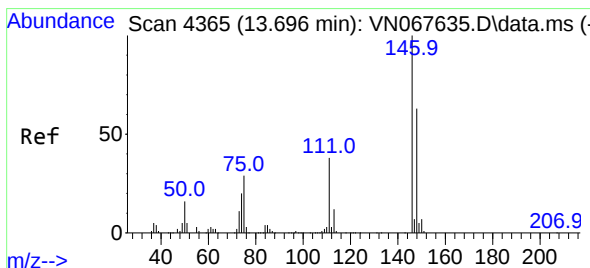
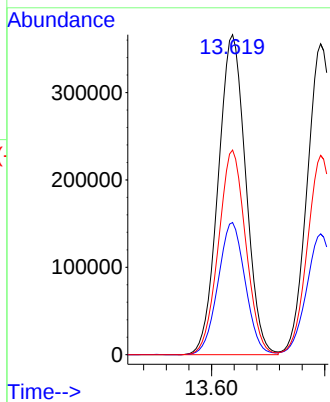
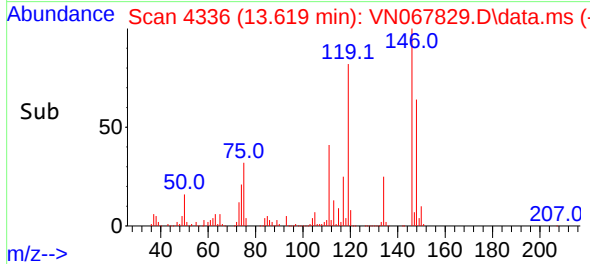




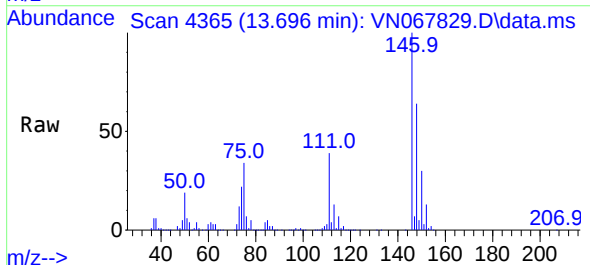
#87
1,3-Dichlorobenzene
Concen: 53.422 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



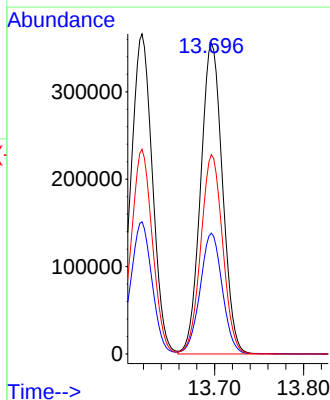
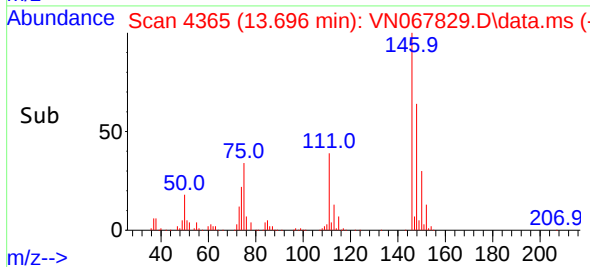
Tgt Ion:146 Resp: 618230
Ion Ratio Lower Upper
146 100
111 40.9 24.3 72.8
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.217 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



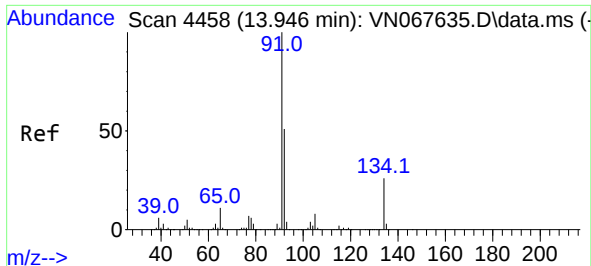
Tgt Ion:146 Resp: 606845
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 64.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

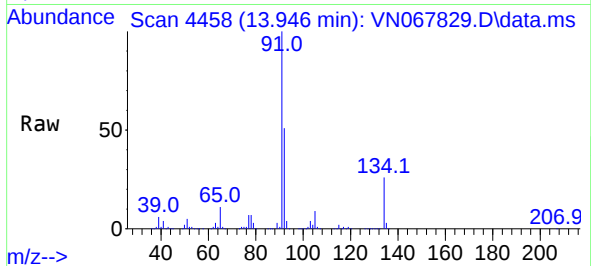
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.002 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

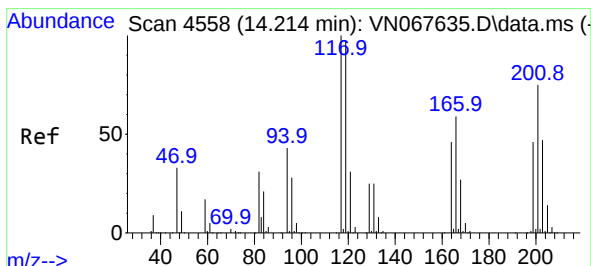
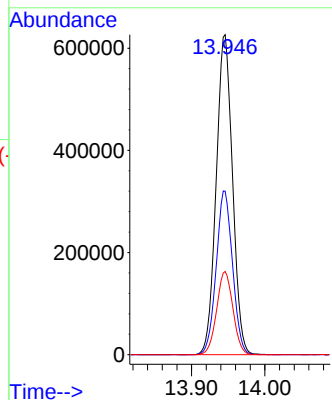
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



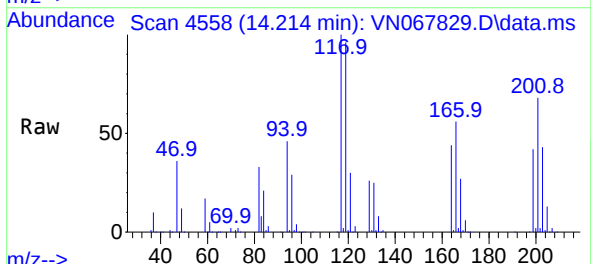
Tgt Ion: 91 Resp: 970178
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 25.9 11.2 33.6

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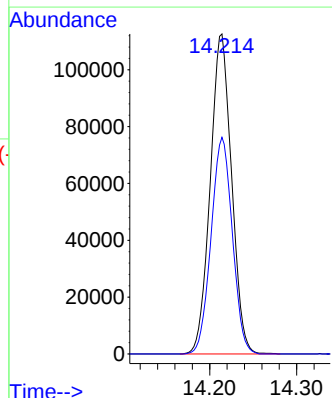
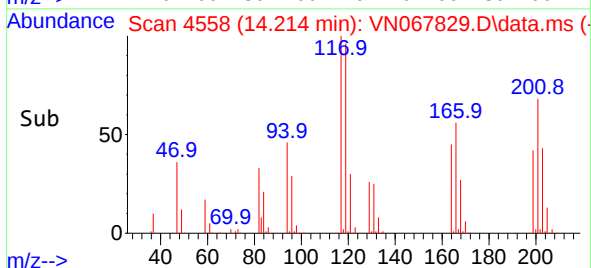
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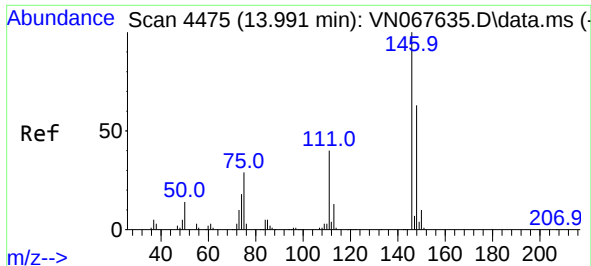


#90
Hexachloroethane
Concen: 53.080 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



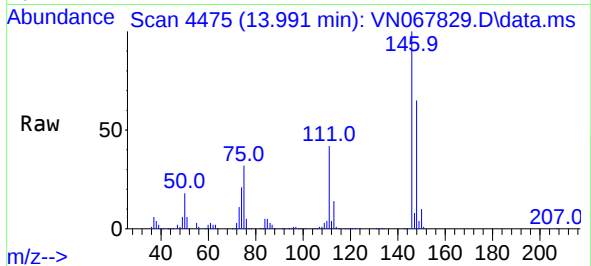
Tgt Ion: 117 Resp: 191752
Ion Ratio Lower Upper
117 100
201 67.5 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 51.586 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

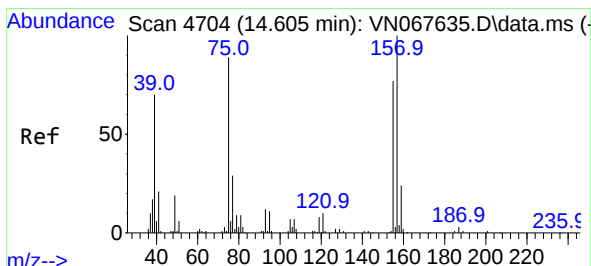
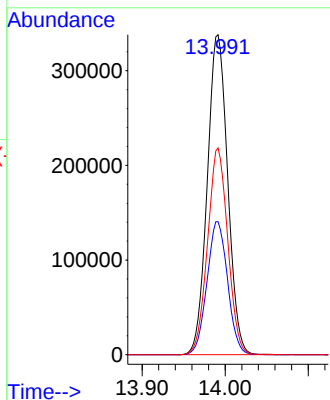
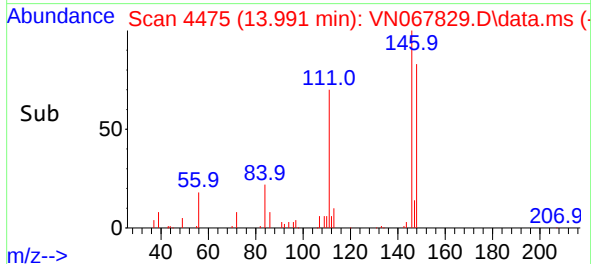
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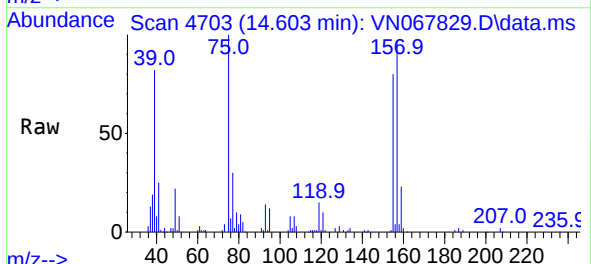
Tgt Ion:146 Resp: 576259
Ion Ratio Lower Upper
146 100
111 42.0 24.9 74.6
148 64.1 31.6 95.0

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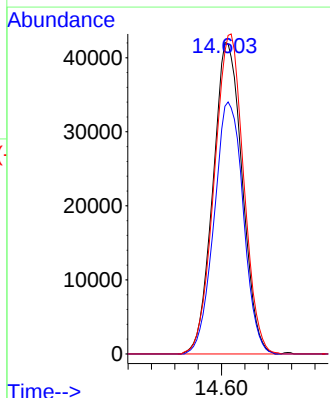
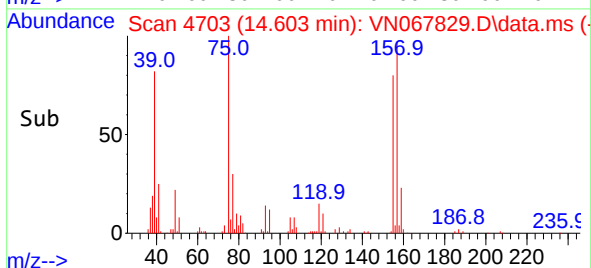
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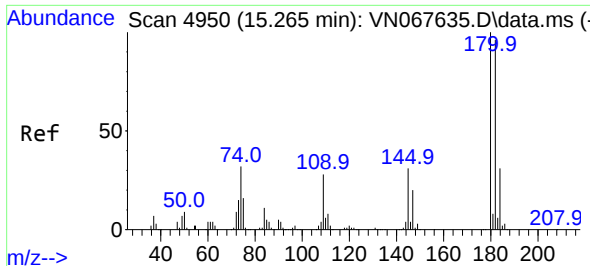


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.390 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



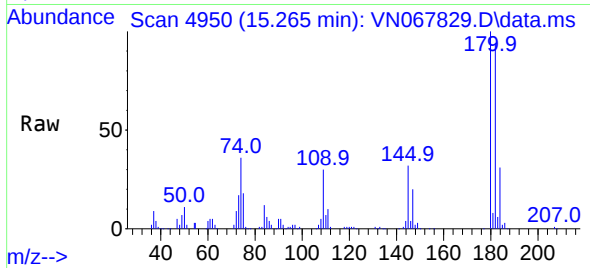
Tgt Ion: 75 Resp: 73010
Ion Ratio Lower Upper
75 100
155 80.8 29.8 89.5
157 103.2 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 44.808 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

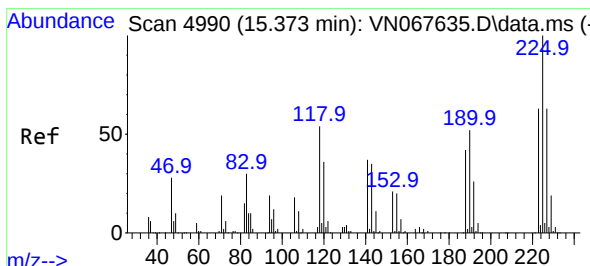
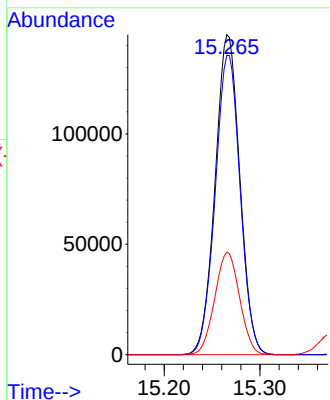
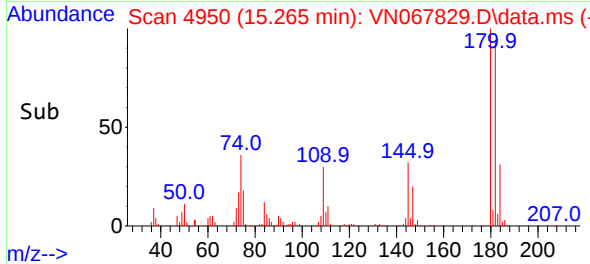
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



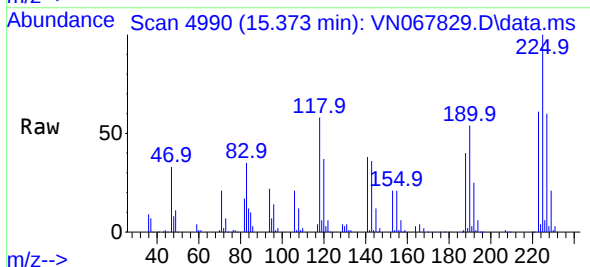
Tgt Ion:180 Resp: 259040
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 32.3 17.2 51.6

Manual Integrations
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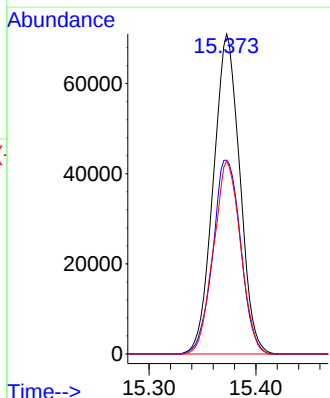
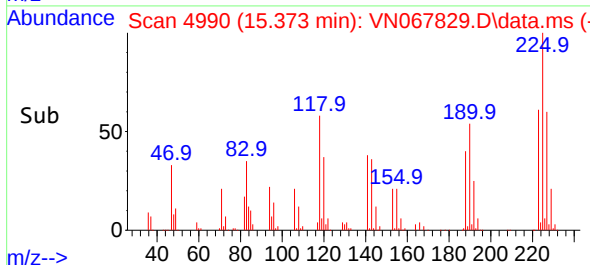
MMDadoda
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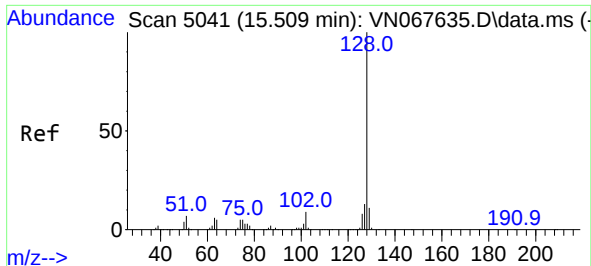


#94
Hexachlorobutadiene
Concen: 52.003 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



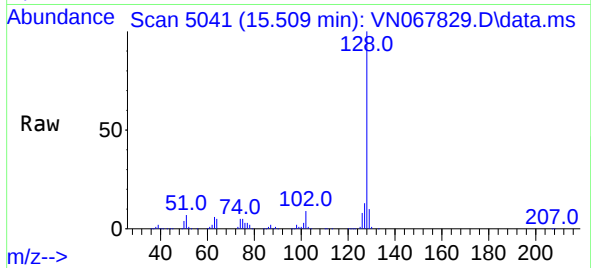
Tgt Ion:225 Resp: 122067
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 61.7 31.2 93.6





#95
Naphthalene
Concen: 45.137 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59

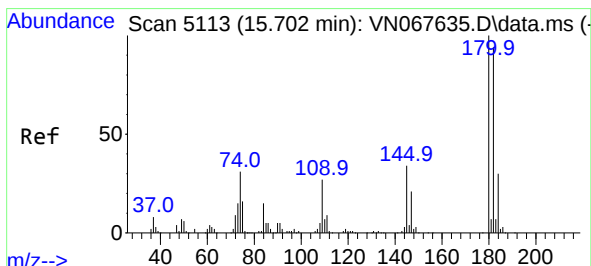
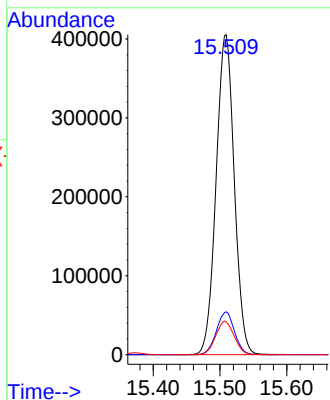
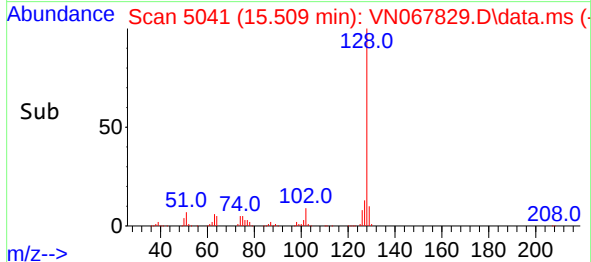
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



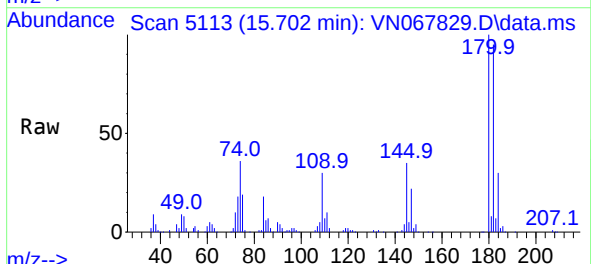
Tgt Ion:128 Resp: 766672
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 43.907 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067829.D
Acq: 21 Jul 2021 10:59



Tgt Ion:180 Resp: 243020
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 34.7 18.2 54.6

