

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070721\
 Data File : VN067635.D
 Acq On : 7 Jul 2021 15:21
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 7/8/2021 6:03:02 PM

Quant Time: Jul 07 15:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 15:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	454076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	831801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	840395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	437186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	324300	47.936	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.880%		
35) Dibromofluoromethane	8.021	113	248954	48.355	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.700%		
50) Toluene-d8	10.443	98	1066600	49.175	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.360%		
62) 4-Bromofluorobenzene	12.733	95	396387	51.124	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	192409	40.621	ug/l	98
3) Chloromethane	2.301	50	277512	45.404	ug/l	98
4) Vinyl Chloride	2.440	62	428313	45.517	ug/l	98
5) Bromomethane	2.832	94	334163	45.160	ug/l	97
6) Chloroethane	3.006	64	313794	43.290	ug/l	97
7) Trichlorofluoromethane	3.365	101	765235	42.521	ug/l	100
8) Diethyl Ether	3.813	74	203641	43.401	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	200221	47.516	ug/l	96
10) Methyl Iodide	4.414	142	265120	49.905	ug/l	92
11) Tert butyl alcohol	5.390	59	235596	250.407	ug/l	100
12) 1,1-Dichloroethene	4.170	96	194171	48.424	ug/l	88
13) Acrolein	4.039	56	118524	165.436	ug/l	100
14) Allyl chloride	4.832	41	362807	50.669	ug/l	95
15) Acrylonitrile	5.557	53	628383	258.950	ug/l	99
16) Acetone	4.288	43	487738	226.732	ug/l	94
17) Carbon Disulfide	4.519	76	551964	48.485	ug/l	99
18) Methyl Acetate	4.857	43	283146	51.279	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	855757	51.822	ug/l	98
20) Methylene Chloride	5.090	84	252293	47.247	ug/l	93
21) trans-1,2-Dichloroethene	5.591	96	242782	49.999	ug/l	92
22) Diisopropyl ether	6.498	45	886680	52.841	ug/l	96
23) Vinyl Acetate	6.434	43	3790377	263.966	ug/l	95
24) 1,1-Dichloroethane	6.385	63	470934	51.387	ug/l	99
25) 2-Butanone	7.337	43	910337	261.479	ug/l	94
26) 2,2-Dichloropropane	7.324	77	416460	50.038	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	308357	52.544	ug/l	86
28) Bromochloromethane	7.657	49	218502	49.296	ug/l #	79
29) Tetrahydrofuran	7.689	42	617177	265.950	ug/l	92
30) Chloroform	7.817	83	538815	51.515	ug/l	96
31) Cyclohexane	8.094	56	449866	48.005	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	483070	53.172	ug/l	97
36) 1,1-Dichloropropene	8.222	75	400120	51.029	ug/l	96
37) Ethyl Acetate	7.418	43	382785	50.738	ug/l	99
38) Carbon Tetrachloride	8.206	117	414740	52.548	ug/l	98
39) Methylcyclohexane	9.461	83	444115	51.624	ug/l	91
40) Benzene	8.461	78	1205834	51.974	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	199995	53.371	ug/l	95
42) 1,2-Dichloroethane	8.531	62	437446	51.292	ug/l	96
43) Isopropyl Acetate	8.563	43	681956	51.988	ug/l	96
44) Trichloroethene	9.215	130	301699	51.913	ug/l	87
45) 1,2-Dichloropropane	9.491	63	305475	52.727	ug/l	98
46) Dibromomethane	9.579	93	219673	52.298	ug/l	94
47) Bromodichloromethane	9.765	83	433515	53.613	ug/l	98
48) Methyl methacrylate	9.563	41	293612	50.896	ug/l	89
49) 1,4-Dioxane	9.571	88	114060	1099.327	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	2148856	267.566	ug/l	94
52) Toluene	10.507	92	833455	53.877	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	478819	55.960	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	498287	54.038	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	320233	53.640	ug/l	95
56) Ethyl methacrylate	10.762	69	507211	55.044	ug/l	89
57) 1,3-Dichloropropane	11.047	76	529862	53.507	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	555545	303.411	ug/l	92
59) 2-Hexanone	11.087	43	1546526	274.344	ug/l	92
60) Dibromochloromethane	11.242	129	350194	56.998	ug/l	100
61) 1,2-Dibromoethane	11.347	107	335495	54.508	ug/l	99
64) Tetrachloroethene	10.979	164	295637	49.750	ug/l	96
65) Chlorobenzene	11.773	112	910636	52.672	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	344477	56.123	ug/l	99
67) Ethyl Benzene	11.846	91	1686757	54.039	ug/l	96
68) m/p-Xylenes	11.956	106	1314136	110.254	ug/l	85
69) o-Xylene	12.283	106	640623	54.269	ug/l	87
70) Styrene	12.296	104	1083354	56.678	ug/l	92
71) Bromoform	12.460	173	263814	60.258	ug/l #	98
73) Isopropylbenzene	12.581	105	1668923	46.360	ug/l	96
74) N-amyl acetate	12.390	43	602696	47.417	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	486491	47.241	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	384889m	44.515	ug/l	
77) Bromobenzene	12.862	156	407281	49.860	ug/l	70
78) n-propylbenzene	12.921	91	1905019	47.655	ug/l	94
79) 2-Chlorotoluene	13.010	91	1145981	46.671	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	1394238	48.152	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	142556	49.155	ug/l	92
82) 4-Chlorotoluene	13.106	91	1145648	47.478	ug/l	90
83) tert-Butylbenzene	13.326	119	1202003	49.029	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	1392325	49.037	ug/l	93
85) sec-Butylbenzene	13.503	105	1628203	48.303	ug/l	95
86) p-Isopropyltoluene	13.619	119	1373650	50.405	ug/l	92
87) 1,3-Dichlorobenzene	13.619	146	752683	51.111	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	742264	50.580	ug/l	94
89) n-Butylbenzene	13.946	91	1125065	49.669	ug/l	97
90) Hexachloroethane	14.214	117	235494	51.914	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	730464	50.882	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	89042	51.713	ug/l	59
93) 1,2,4-Trichlorobenzene	15.265	180	340540	54.411	ug/l	98
94) Hexachlorobutadiene	15.373	225	157976	53.605	ug/l	99
95) Naphthalene	15.509	128	988787	55.003	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	325232	56.140	ug/l	98

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VSTDICCC050

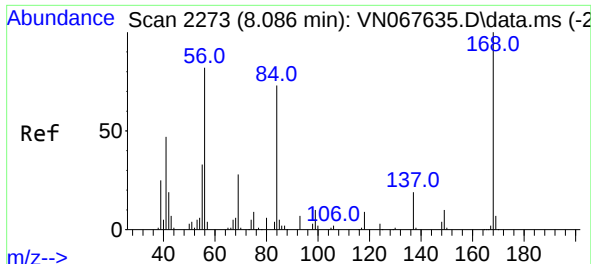
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



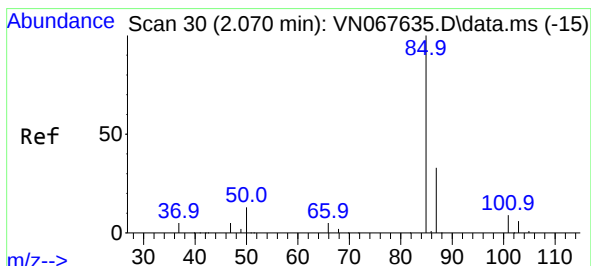
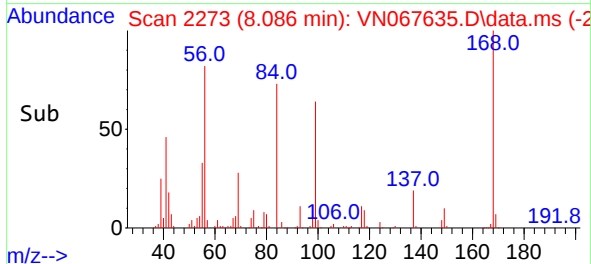
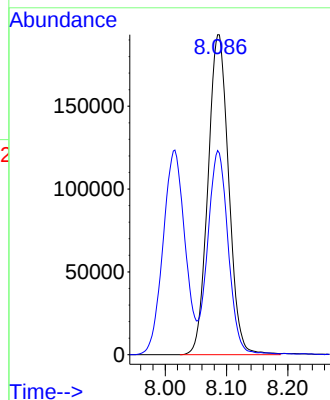
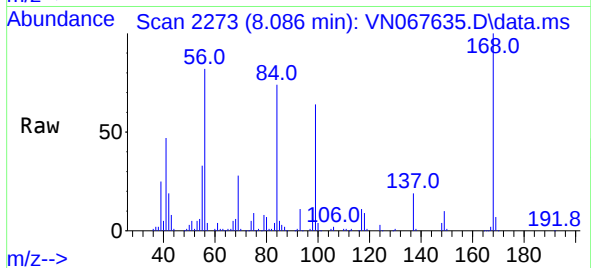
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 168 Resp: 454076
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3

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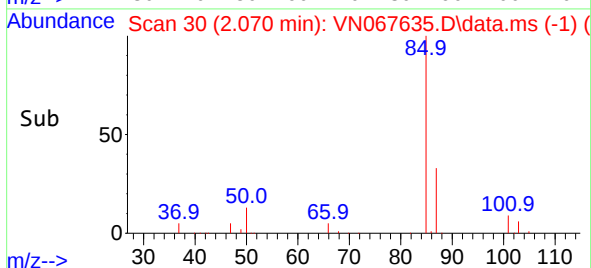
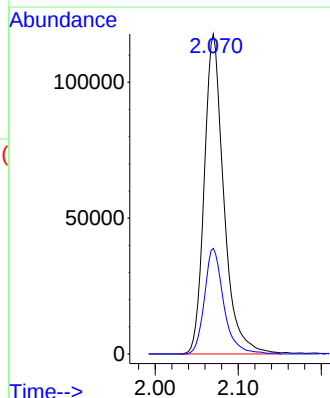
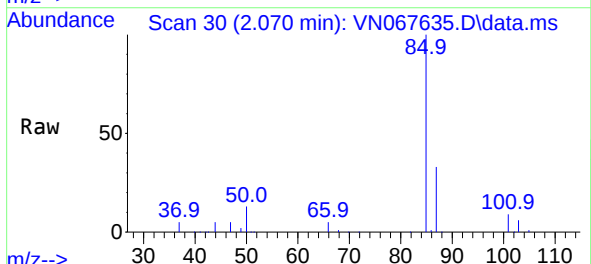
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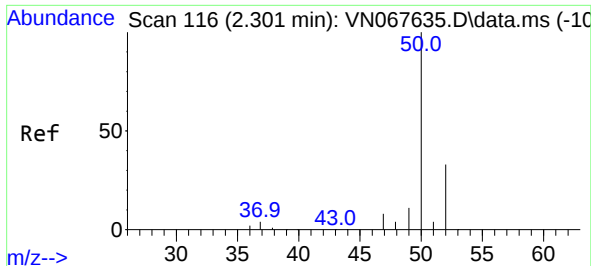
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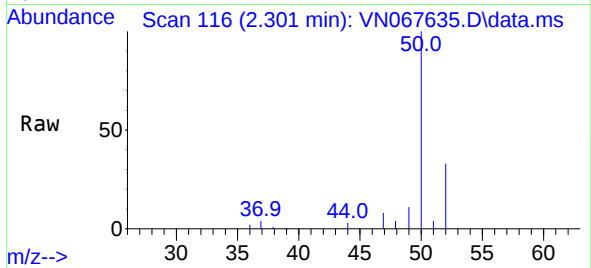
#2
Dichlorodifluoromethane
Concen: 40.621 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 85 Resp: 192409
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

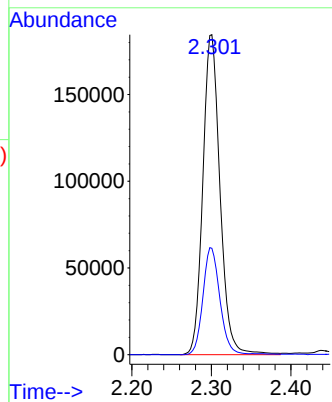
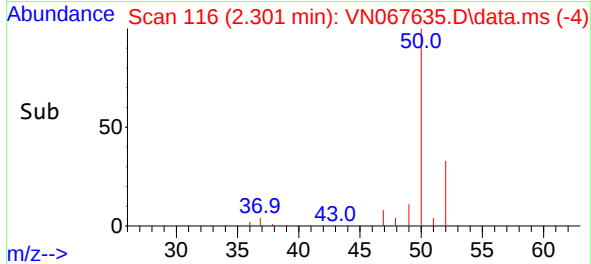




#3
Chloromethane
Concen: 45.404 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067635.D
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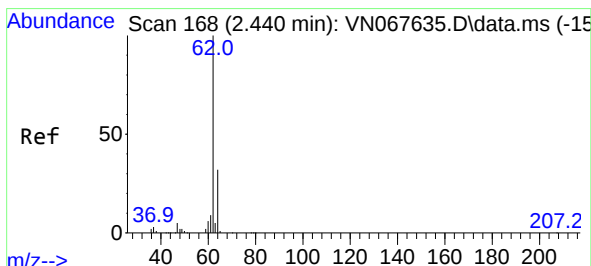
Tgt Ion: 50 Resp: 277512
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



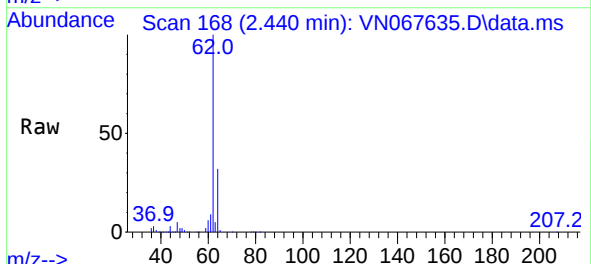
Instrument :
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VSTDICCC050

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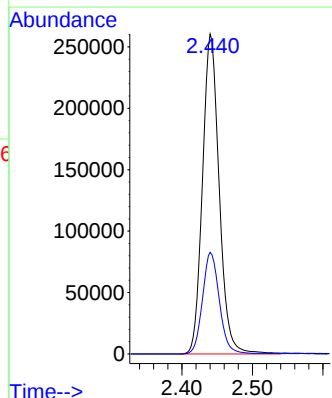
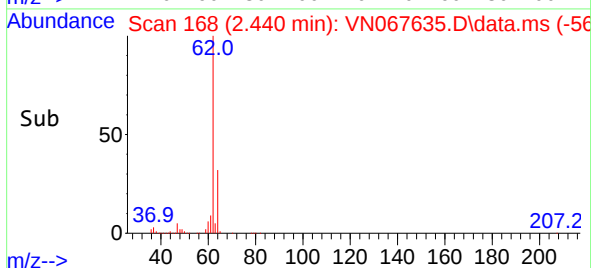
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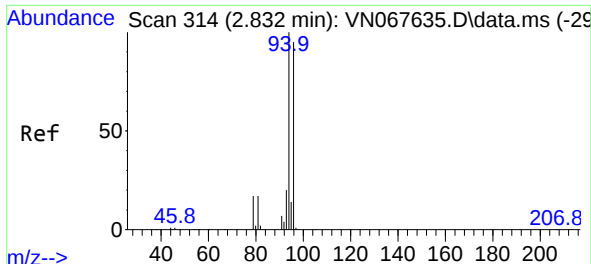


#4
Vinyl Chloride
Concen: 45.517 ug/l
RT: 2.440 min Scan# 168
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



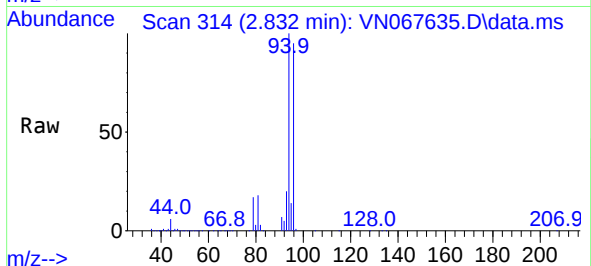
Tgt Ion: 62 Resp: 428313
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6





#5
Bromomethane
Concen: 45.160 ug/l
RT: 2.832 min Scan# 314
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

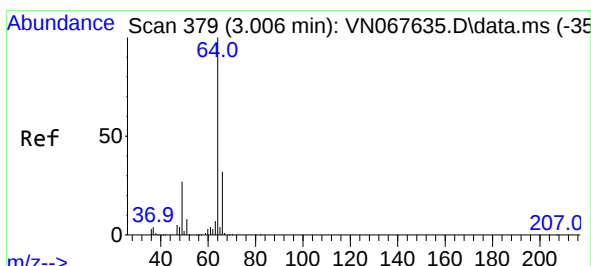
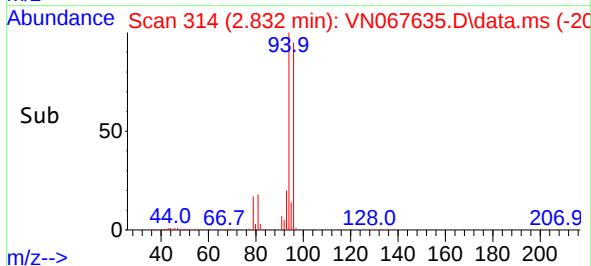
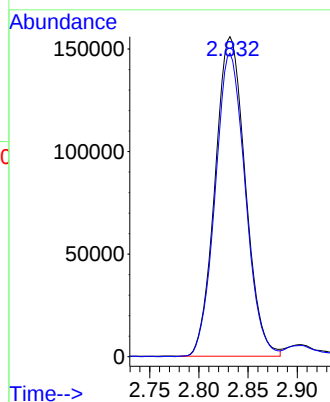
Instrument :
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Tgt Ion: 94 Resp: 334163
Ion Ratio Lower Upper
94 100
96 94.8 73.7 110.5

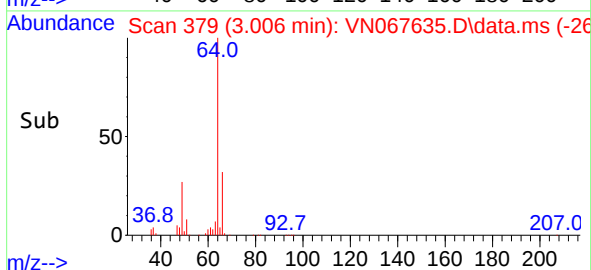
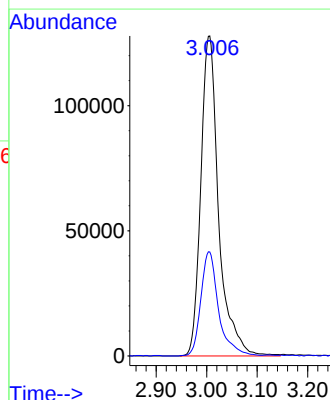
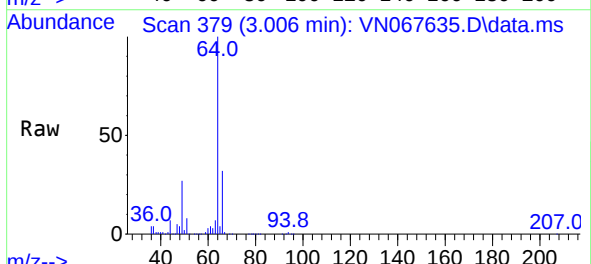
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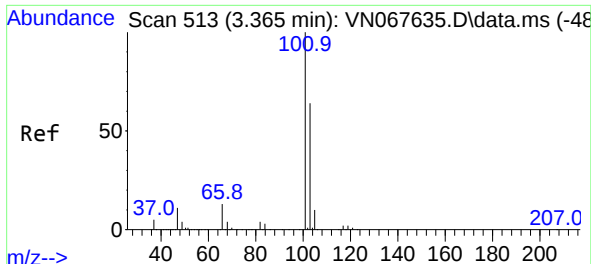
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#6
Chloroethane
Concen: 43.290 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN067635.D
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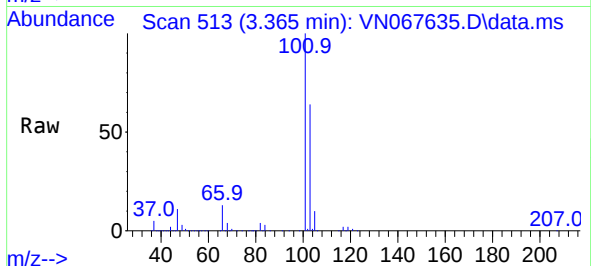
Tgt Ion: 64 Resp: 313794
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 42.521 ug/l
 RT: 3.365 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: VN067635.D
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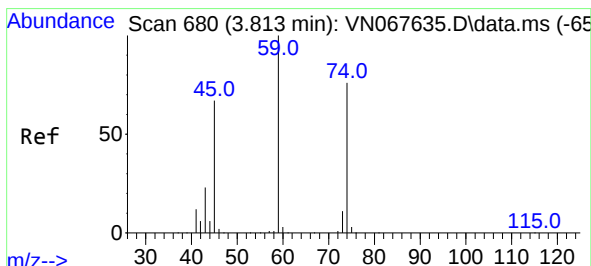
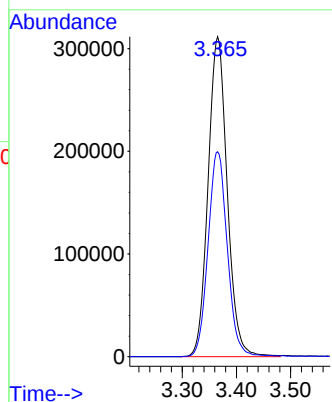
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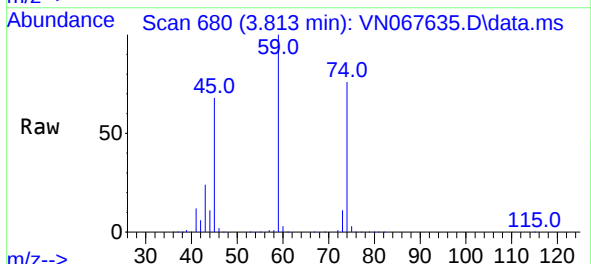
Tgt Ion:101 Resp: 765235
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.2 76.8

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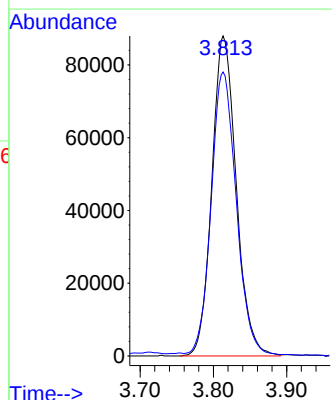
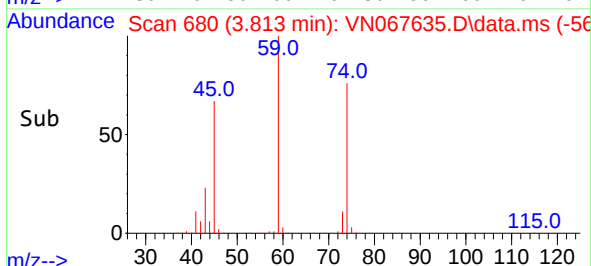
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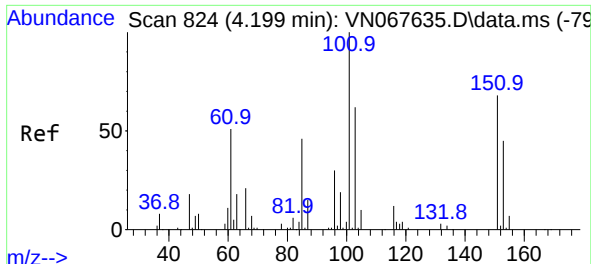


#8
 Diethyl Ether
 Concen: 43.401 ug/l
 RT: 3.813 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: VN067635.D
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Tgt Ion: 74 Resp: 203641
 Ion Ratio Lower Upper
 74 100
 45 90.3 50.2 150.7





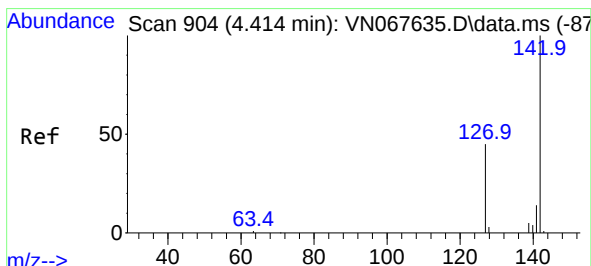
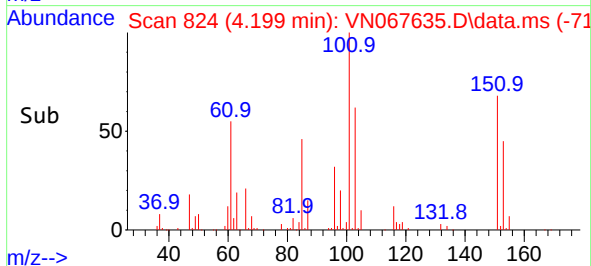
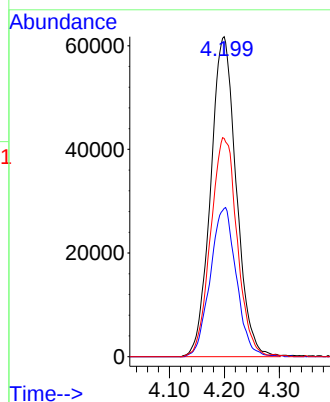
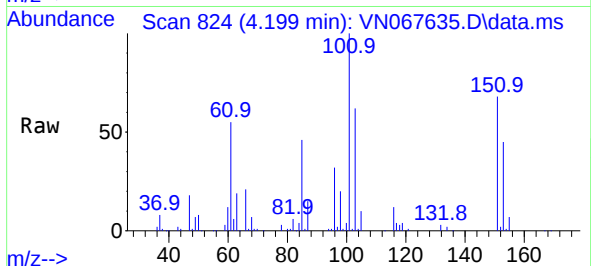
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1,1,2-Trichlorotrifluoroethane
Concen: 47.516 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067635.D
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Tgt Ion:101 Resp: 200221
Ion Ratio Lower Upper
101 100
85 47.2 39.6 59.4
151 70.7 54.1 81.1

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ClientSampleId :
VSTDICCC050

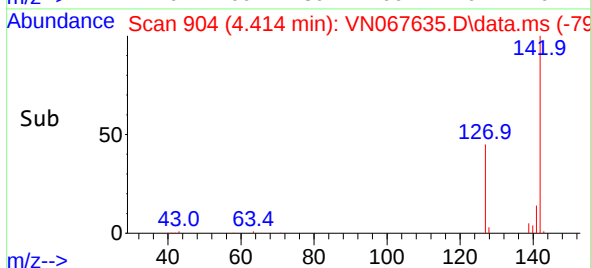
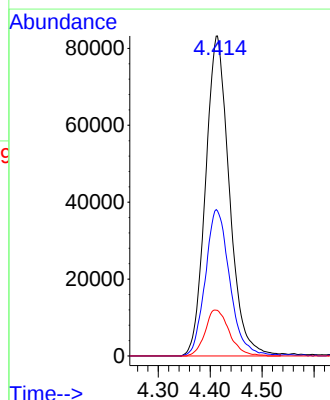
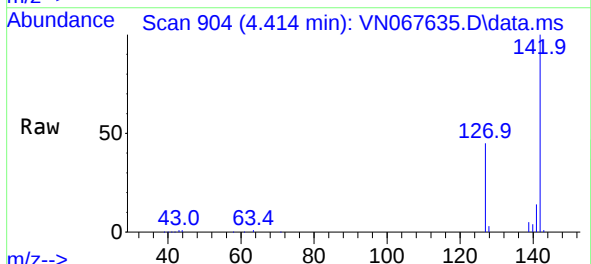
Manual Integrations
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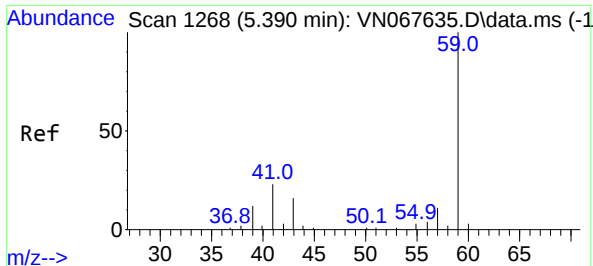
MMDadoda
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#10
Methyl Iodide
Concen: 49.905 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:142 Resp: 265120
Ion Ratio Lower Upper
142 100
127 47.0 43.1 64.7
141 14.6 11.4 17.0





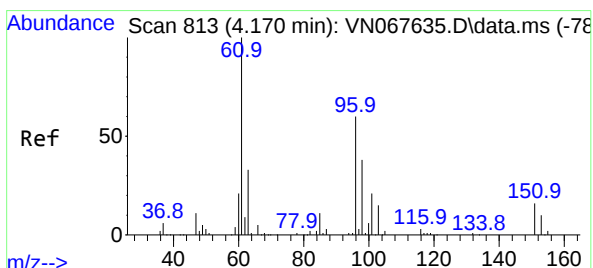
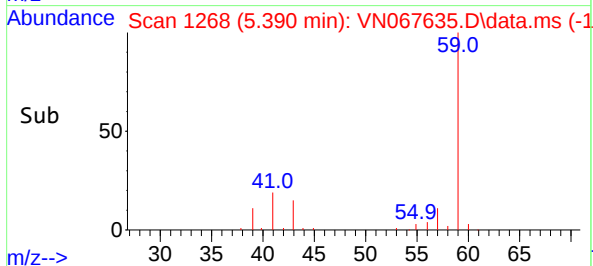
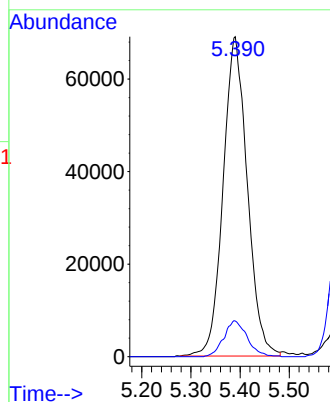
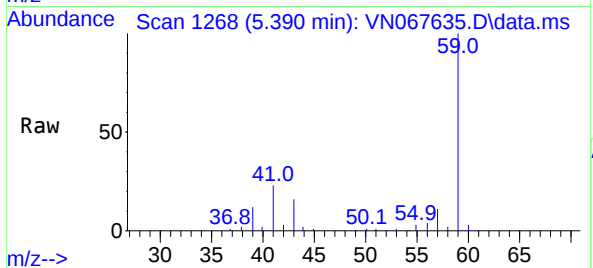
#11
Tert butyl alcohol
Concen: 250.407 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 59 Resp: 235596
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

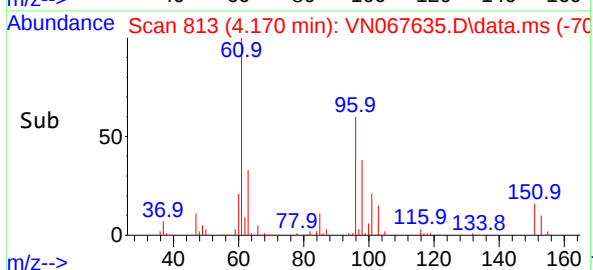
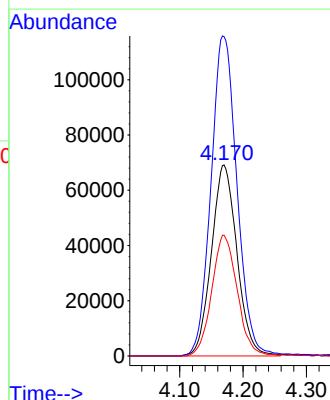
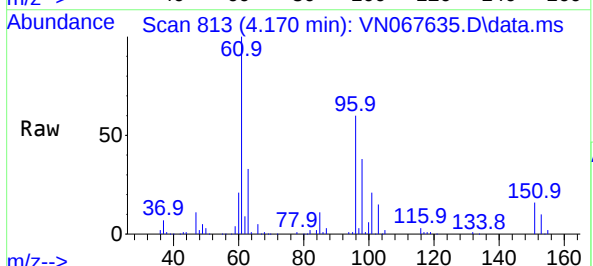
Manual Integrations
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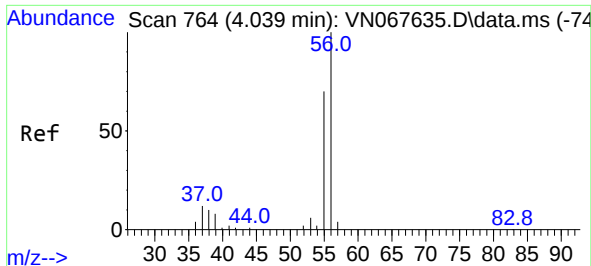
MMDadoda
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#12
1,1-Dichloroethene
Concen: 48.424 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

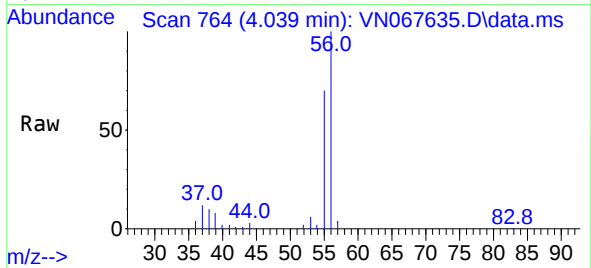
Tgt Ion: 96 Resp: 194171
Ion Ratio Lower Upper
96 100
61 167.2 152.6 229.0
98 63.2 50.9 76.3





#13
Acrolein
Concen: 165.436 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

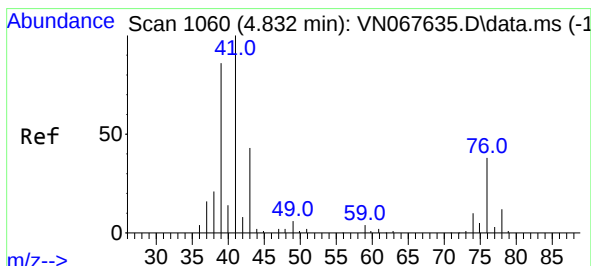
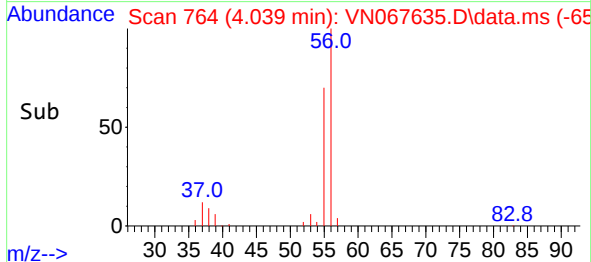
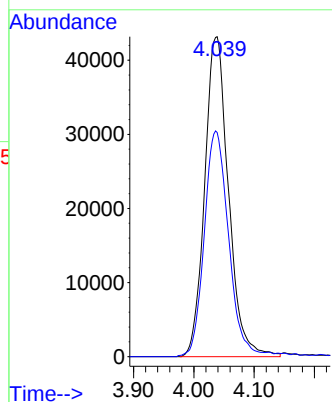
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



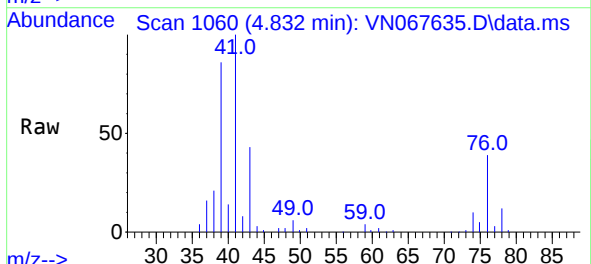
Tgt Ion: 56 Resp: 118524
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

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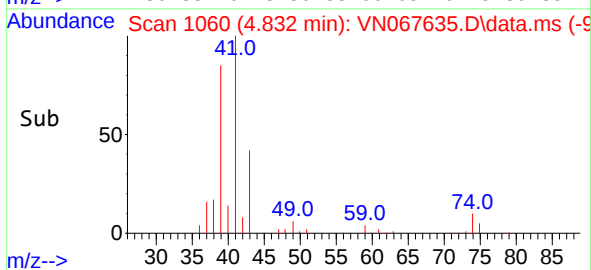
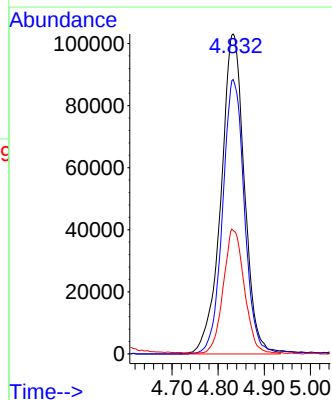
MMDadoda
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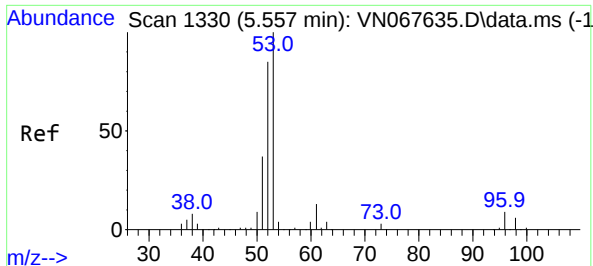


#14
Allyl chloride
Concen: 50.669 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

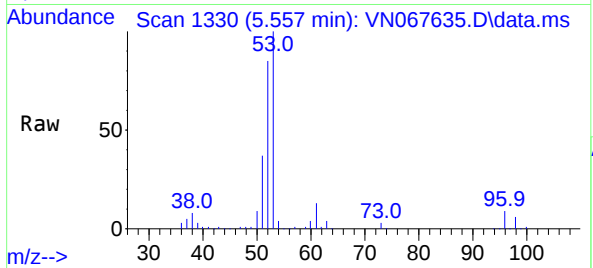


Tgt Ion: 41 Resp: 362807
Ion Ratio Lower Upper
41 100
39 79.8 60.9 91.3
76 34.5 24.3 36.5



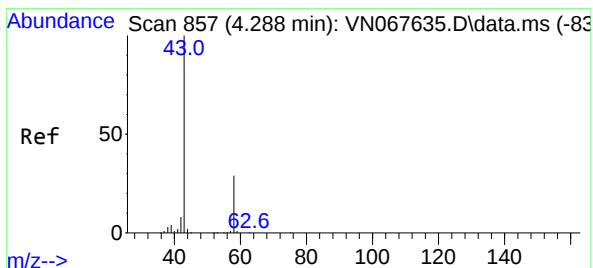
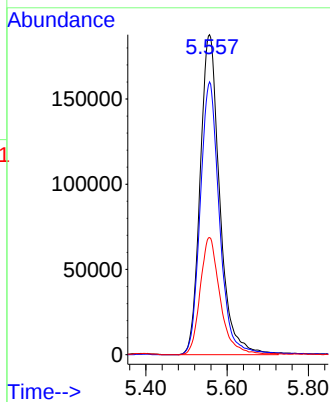
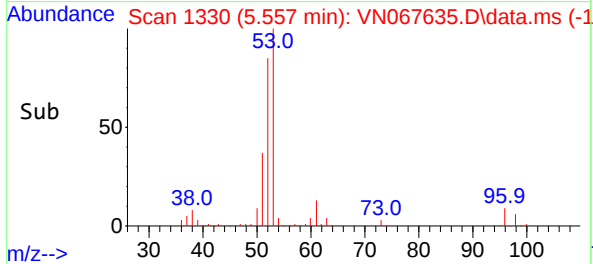


#15
Acrylonitrile
Concen: 258.950 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

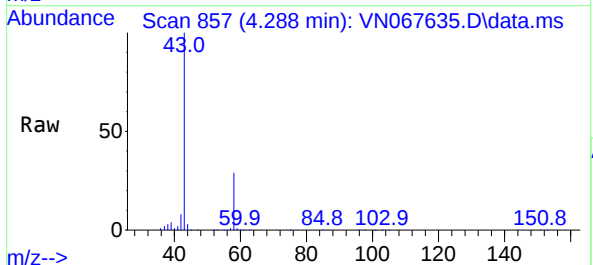


Tgt Ion: 53 Resp: 628383

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.2	99.2
51	37.0	30.2	45.4

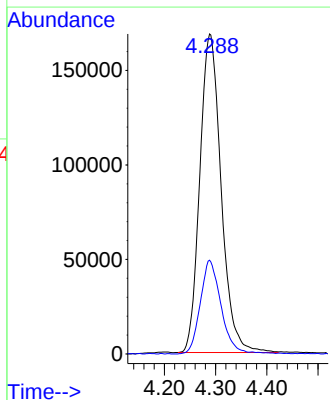
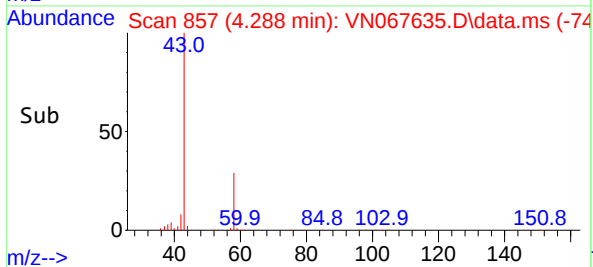


#16
Acetone
Concen: 226.732 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 43 Resp: 487738

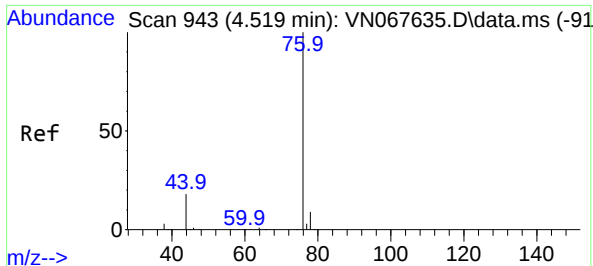
Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

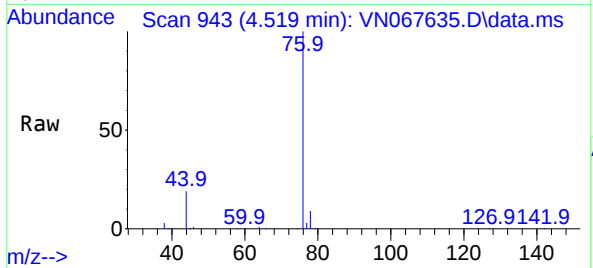
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#17
Carbon Disulfide
Concen: 48.485 ug/l
RT: 4.519 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

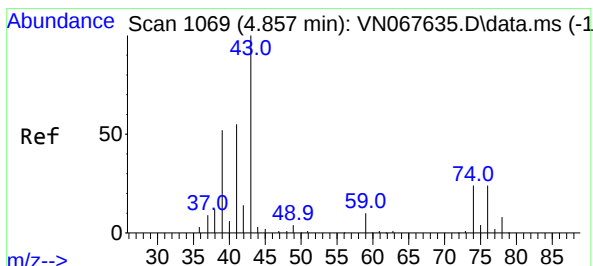
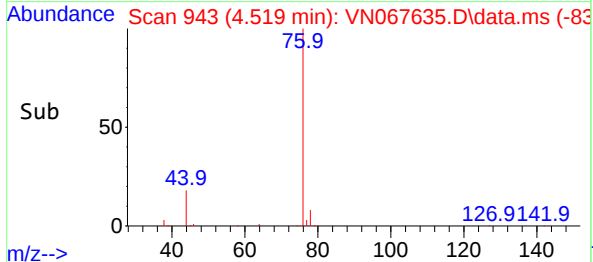
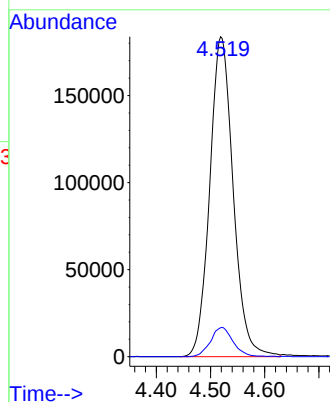
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



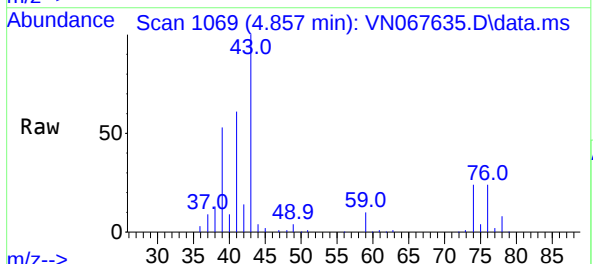
Tgt Ion: 76 Resp: 551964
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Manual Integrations
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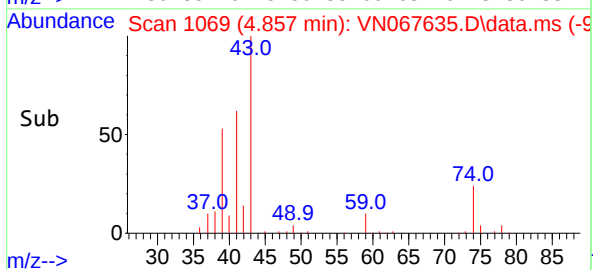
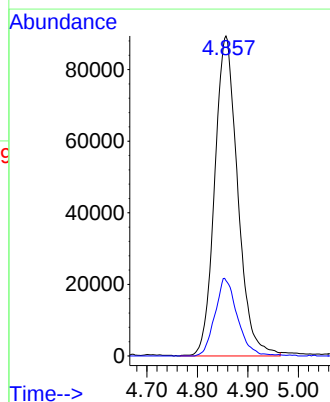
MMDadoda
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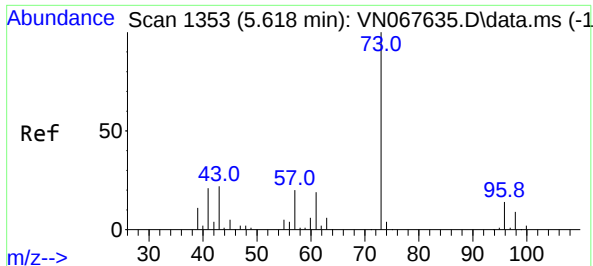


#18
Methyl Acetate
Concen: 51.279 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 43 Resp: 283146
Ion Ratio Lower Upper
43 100
74 23.5 17.4 26.0





#19

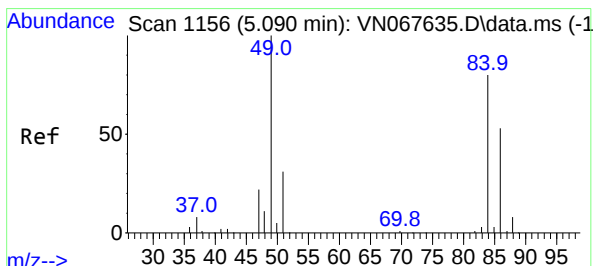
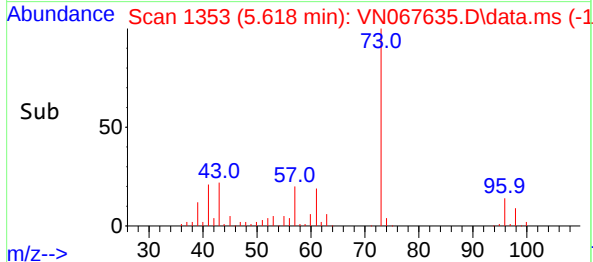
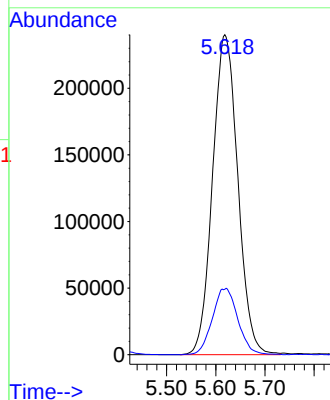
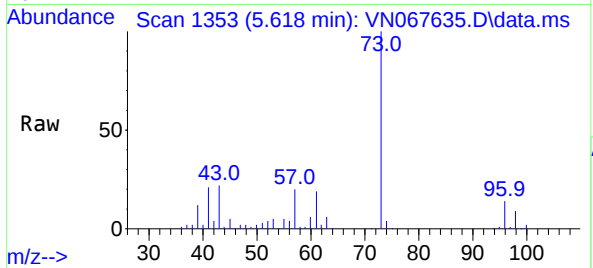
Methyl tert-butyl Ether
Concen: 51.822 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 73 Resp: 855757
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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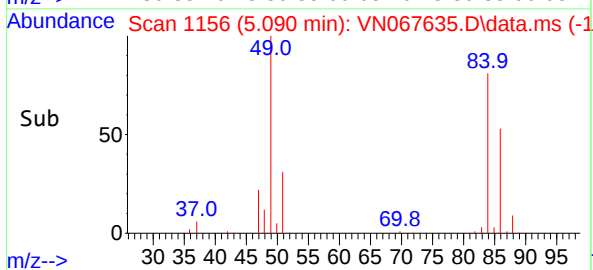
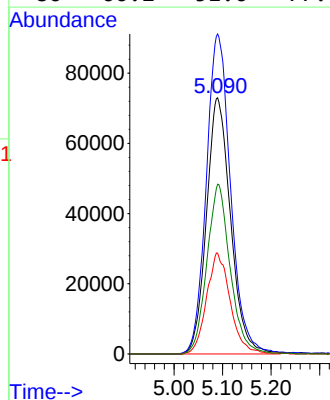
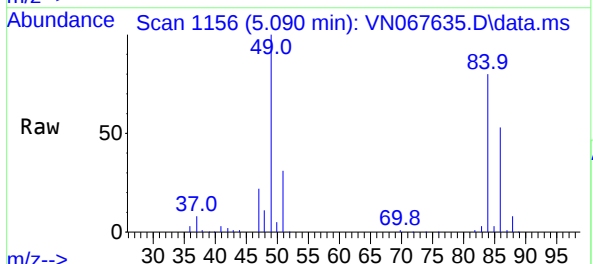
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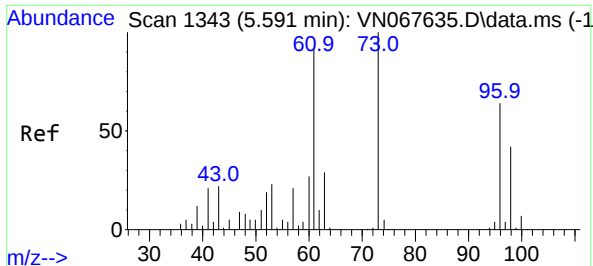


#20

Methylene Chloride
Concen: 47.247 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 84 Resp: 252293
Ion Ratio Lower Upper
84 100
49 124.9 110.9 166.3
51 39.3 32.6 49.0
86 66.2 51.6 77.4





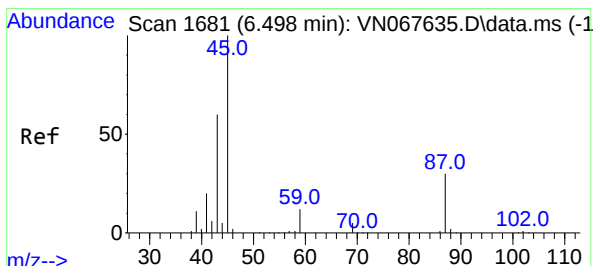
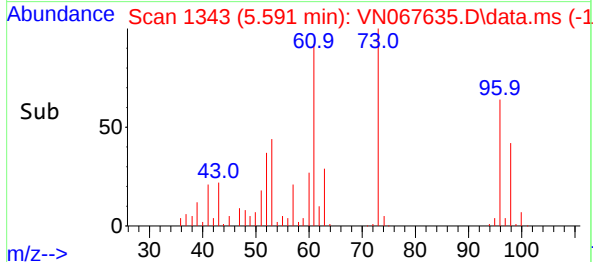
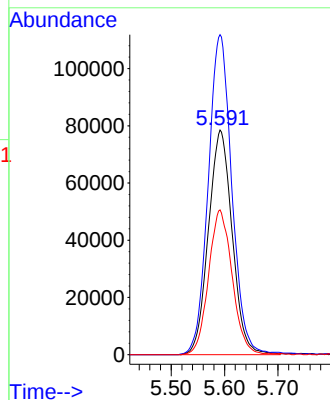
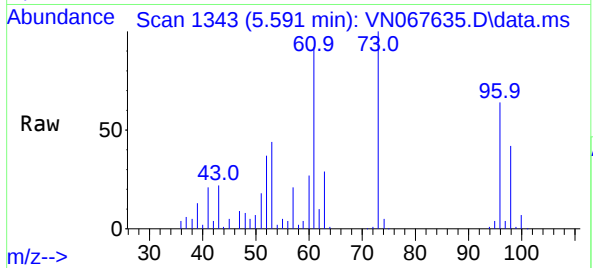
#21
trans-1,2-Dichloroethene
Concen: 49.999 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 96 Resp: 242782
Ion Ratio Lower Upper
96 100
61 142.2 123.5 185.3
98 64.4 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

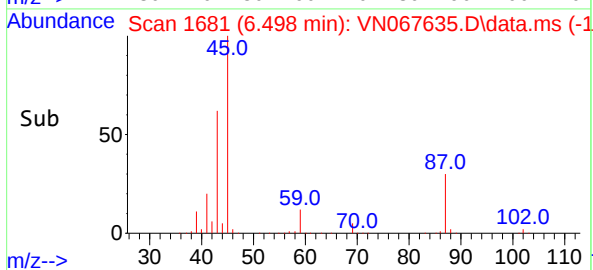
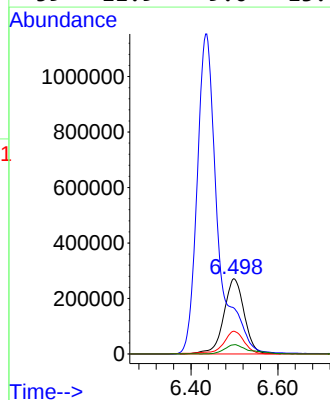
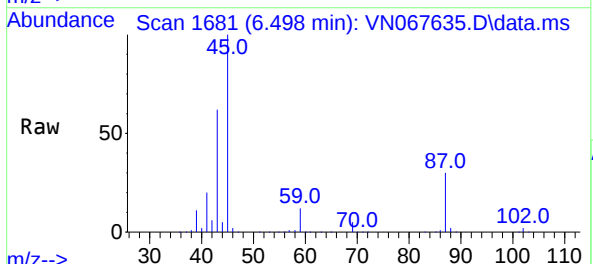
Manual Integrations
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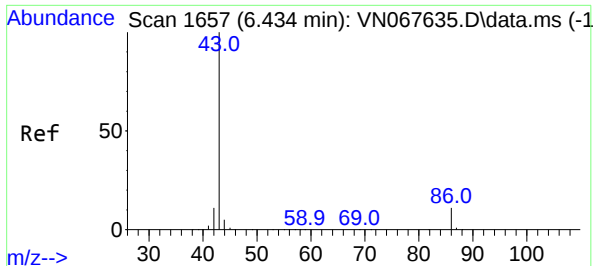
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#22
Diisopropyl ether
Concen: 52.841 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 45 Resp: 886680
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 30.1 20.9 31.3
59 11.9 9.0 13.4





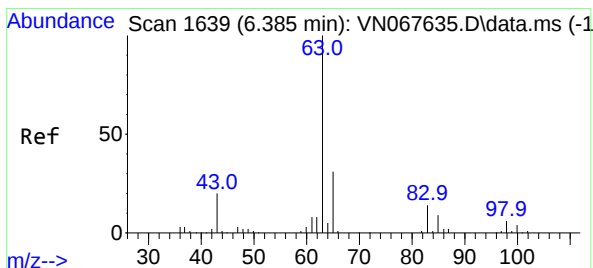
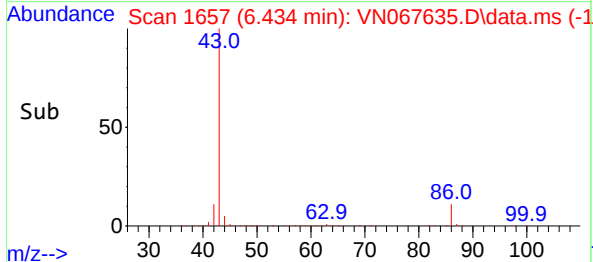
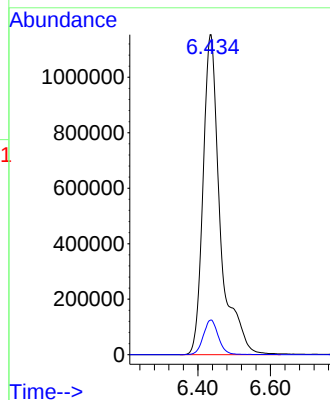
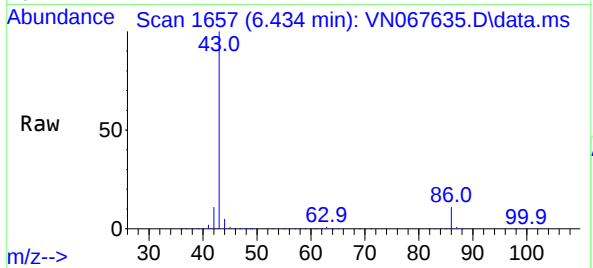
#23
 Vinyl Acetate
 Concen: 263.966 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21

Tgt Ion: 43 Resp: 3790377
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

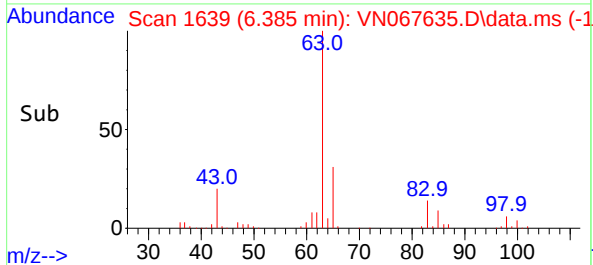
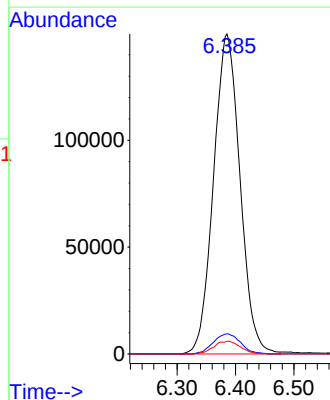
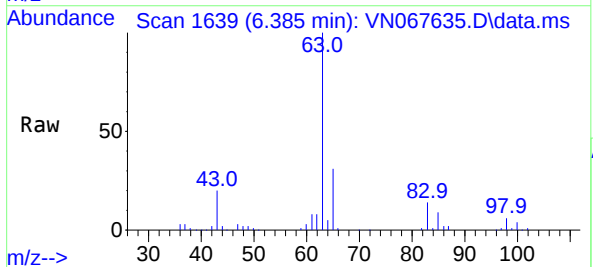
Manual Integrations
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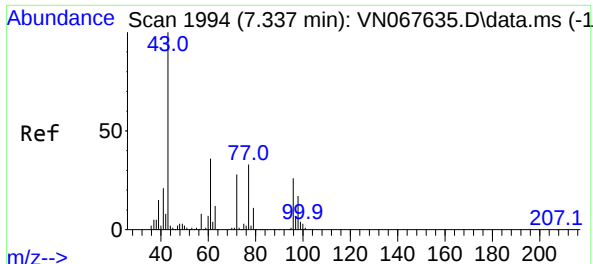
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#24
 1,1-Dichloroethane
 Concen: 51.387 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21

Tgt Ion: 63 Resp: 470934
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 3.9 1.9 5.7





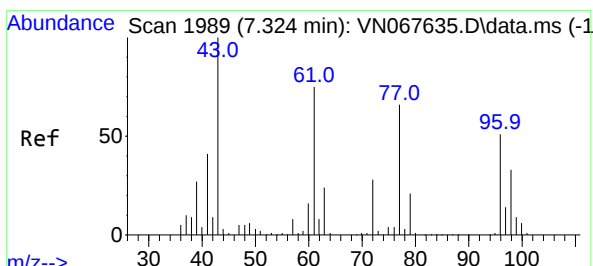
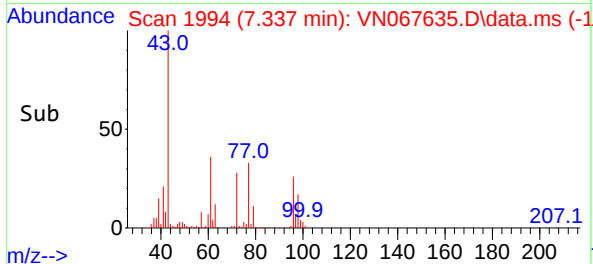
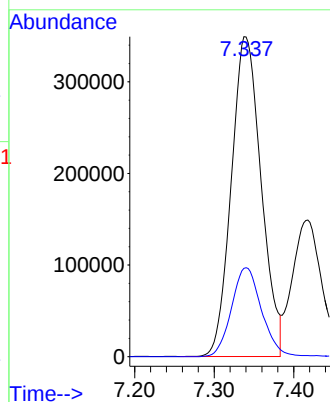
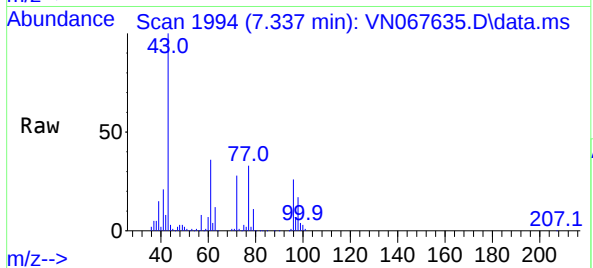
#25
2-Butanone
Concen: 261.479 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 43 Resp: 910337
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

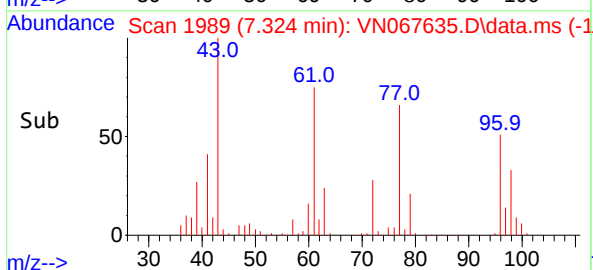
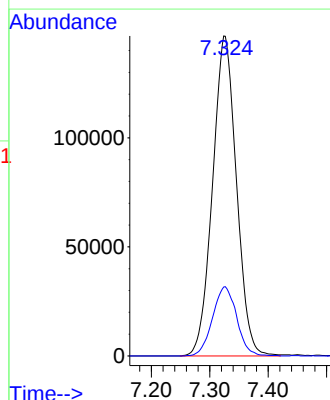
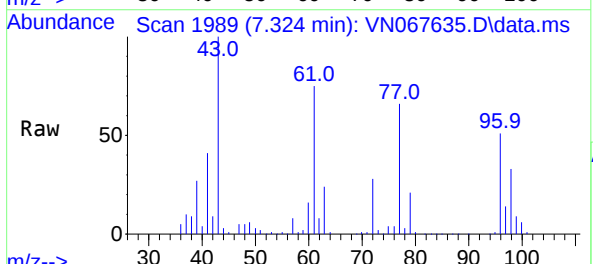
Manual Integrations
APPROVED

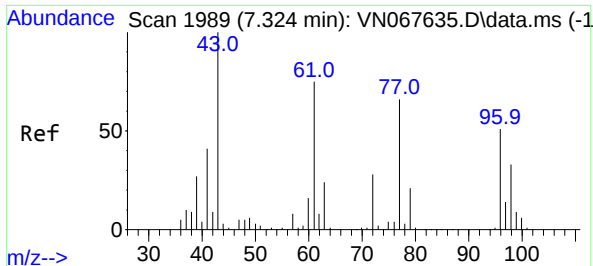
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#26
2,2-Dichloropropane
Concen: 50.038 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 77 Resp: 416460
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





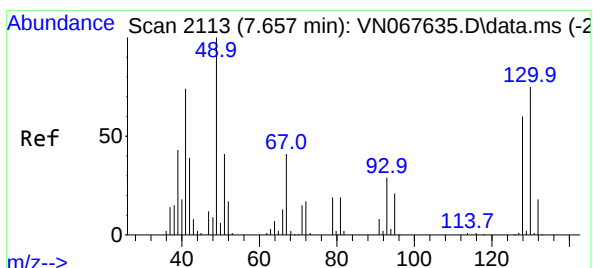
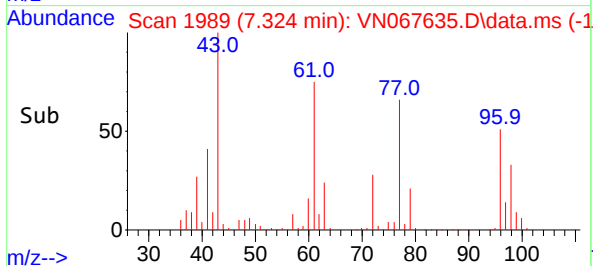
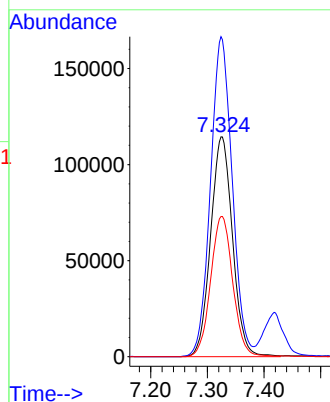
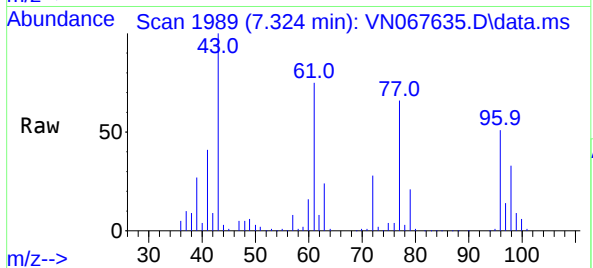
#27
 cis-1,2-Dichloroethene
 Concen: 52.544 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21

Tgt Ion: 96 Resp: 308357
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 338.8
 98 64.2 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

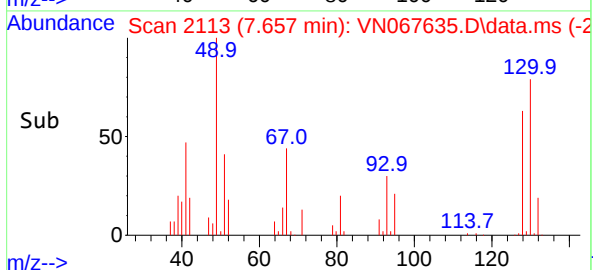
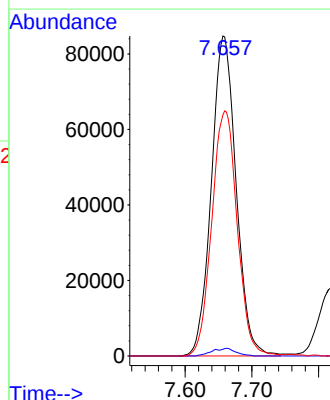
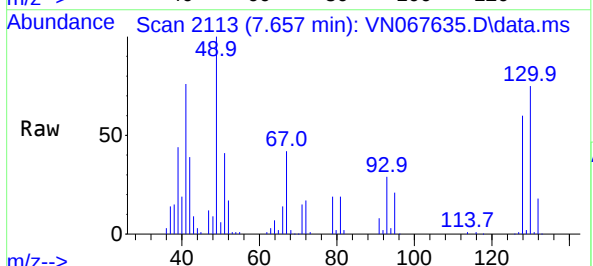
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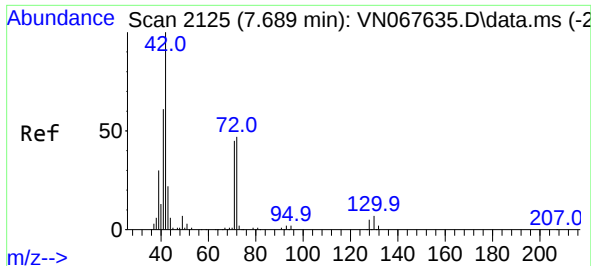
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#28
 Bromochloromethane
 Concen: 49.296 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21

Tgt Ion: 49 Resp: 218502
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.8
 130 78.5 49.7 74.5#





#29

Tetrahydrofuran

Concen: 265.950 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

Lab File: VN067635.D

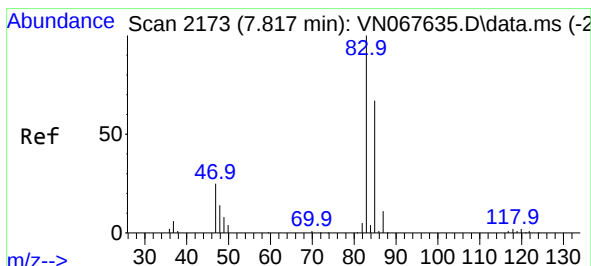
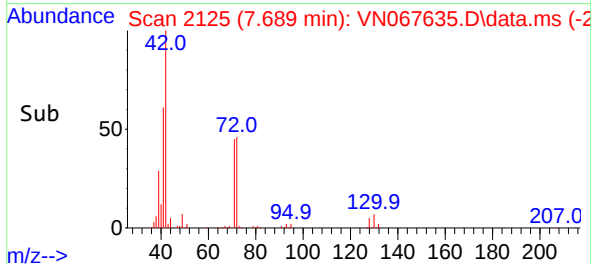
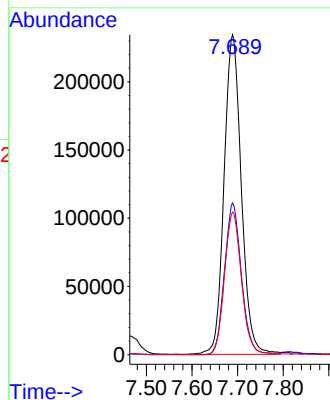
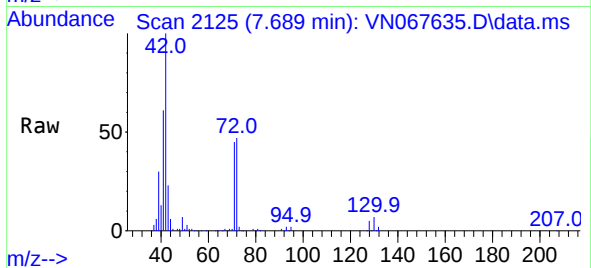
Acq: 7 Jul 2021 15:21

Tgt Ion:	42	Resp:	617177
Ion	Ratio	Lower	Upper
42	100		
72	46.4	32.8	49.2
71	43.8	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 51.515 ug/l

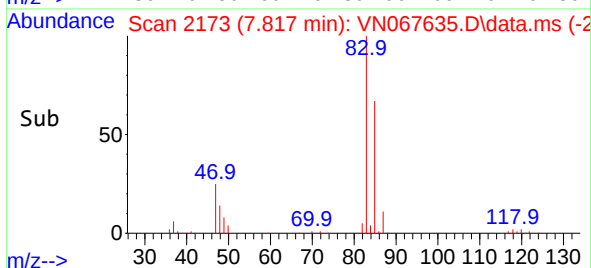
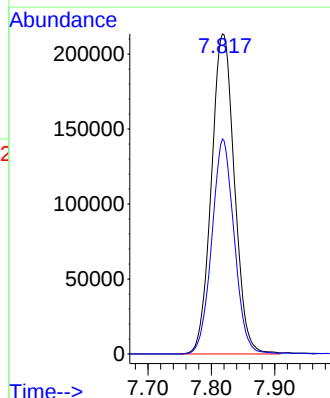
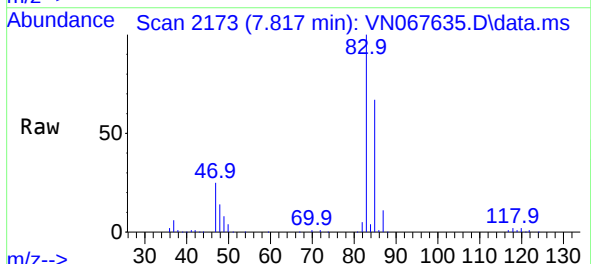
RT: 7.817 min Scan# 2173

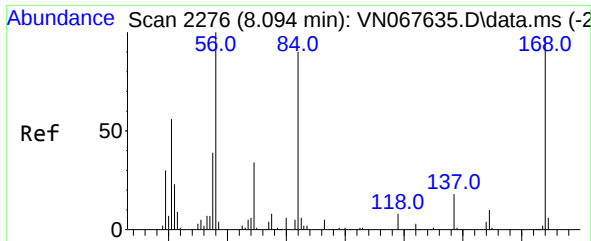
Delta R.T. 0.000 min

Lab File: VN067635.D

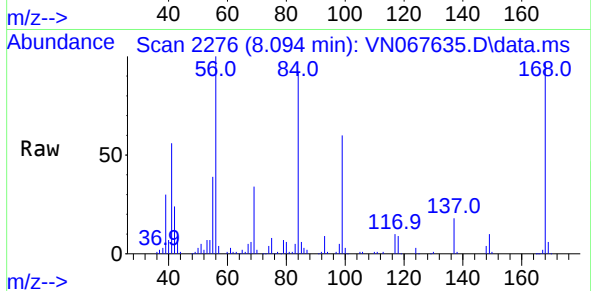
Acq: 7 Jul 2021 15:21

Tgt Ion:	83	Resp:	538815
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.5	77.3

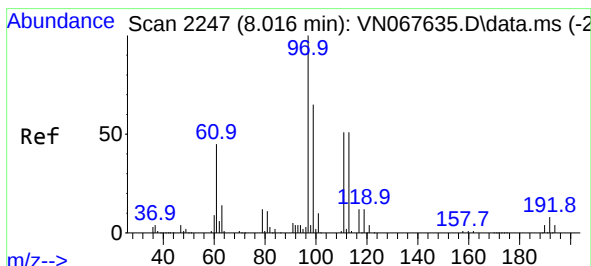
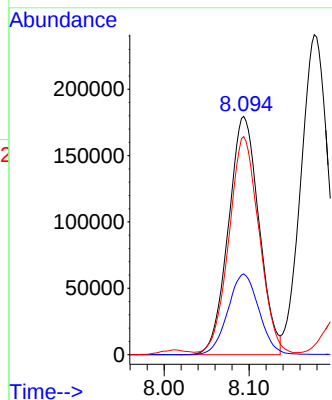
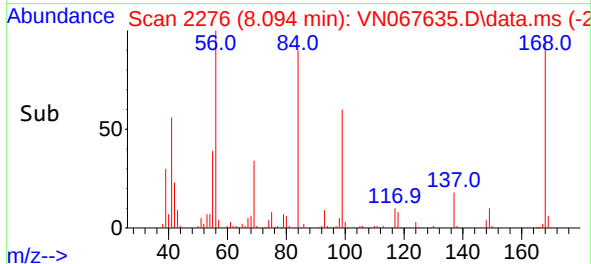




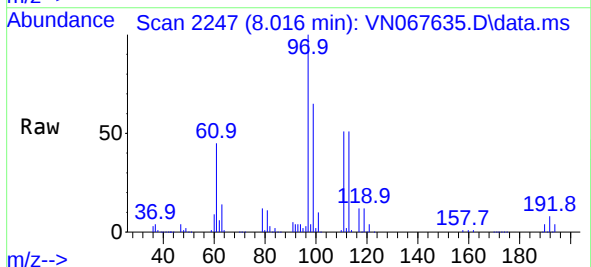
#31
Cyclohexane
Concen: 48.005 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



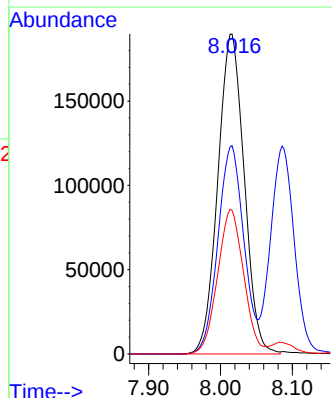
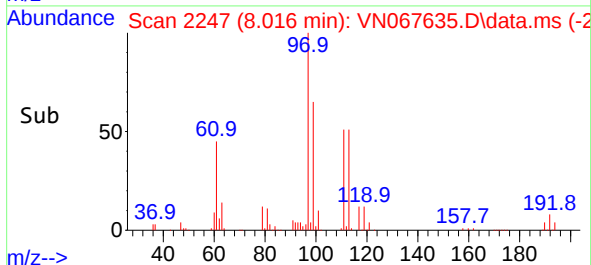
Tgt Ion: 56 Resp: 449866
Ion Ratio Lower Upper
56 100
69 33.9 27.3 40.9
84 89.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.172 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



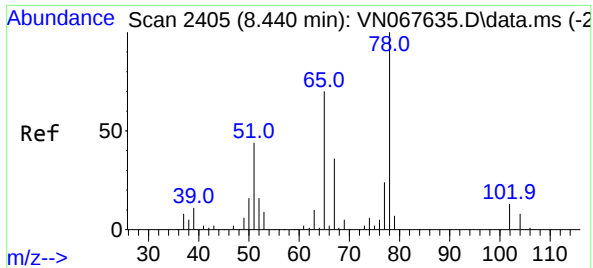
Tgt Ion: 97 Resp: 483070
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 44.7 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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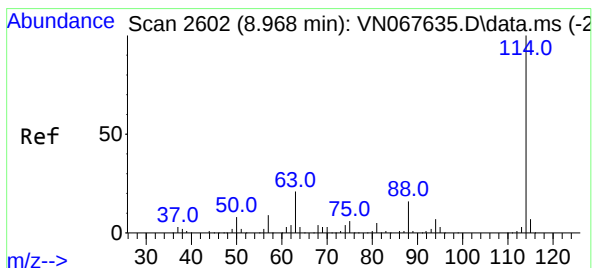
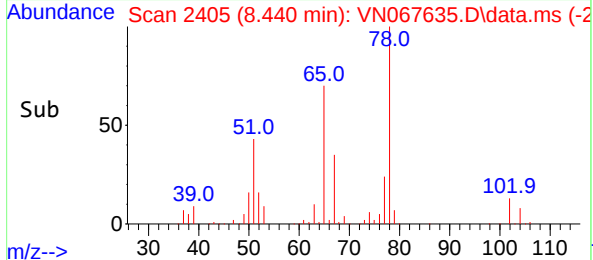
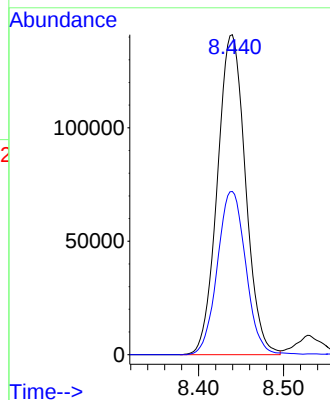
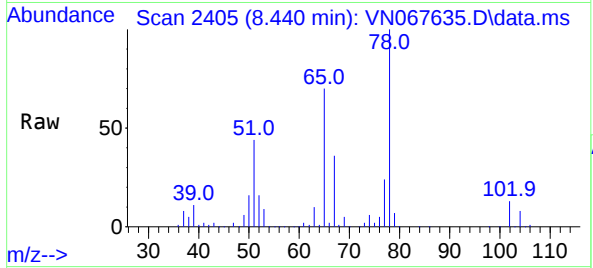
#33
1,2-Dichloroethane-d4
Concen: 47.936 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 324300
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

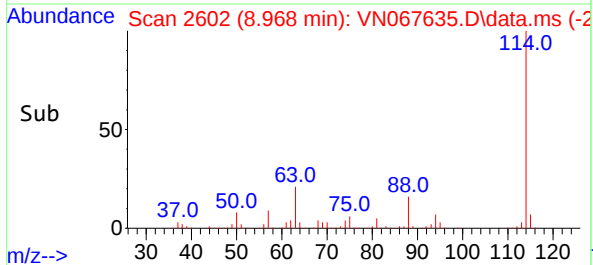
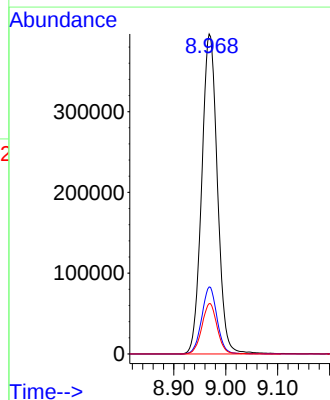
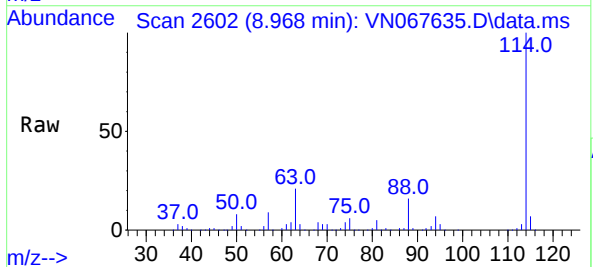
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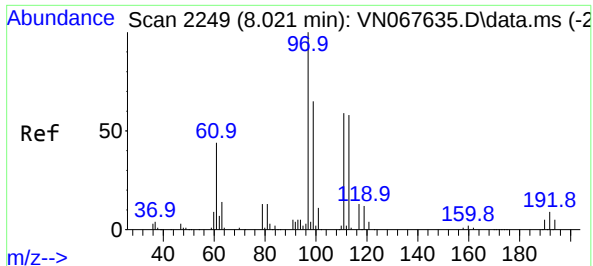
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 114 Resp: 831801
Ion Ratio Lower Upper
114 100
63 21.0 0.0 49.0
88 15.8 0.0 36.6





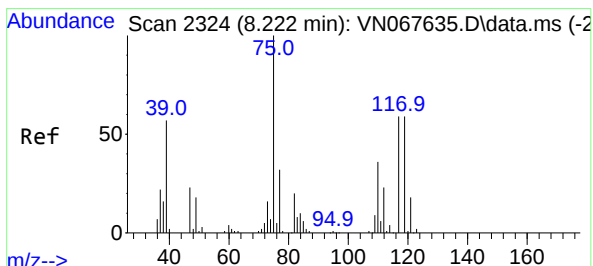
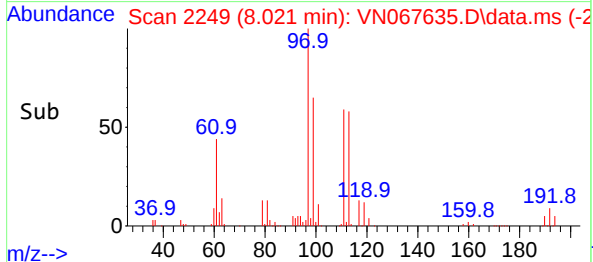
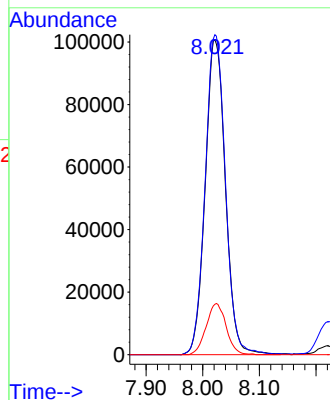
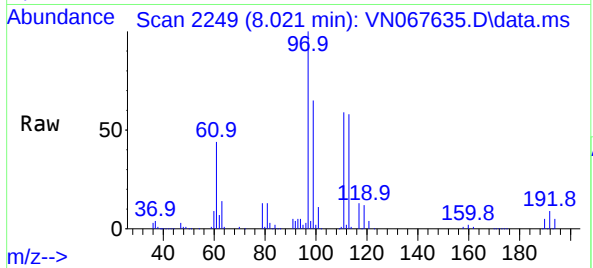
#35
Dibromofluoromethane
Concen: 48.355 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 113 Resp: 248954
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 16.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

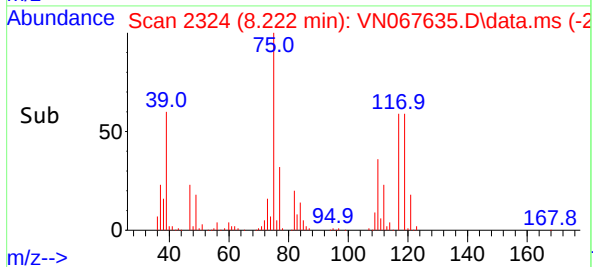
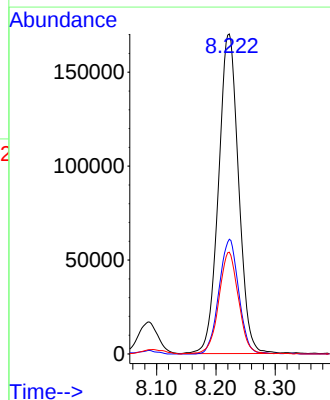
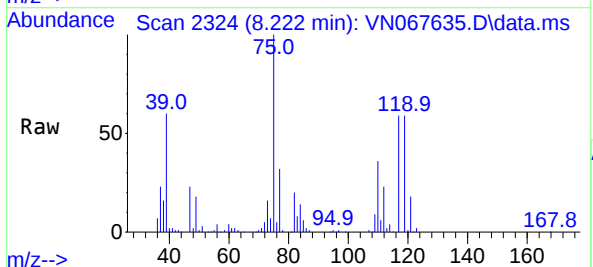
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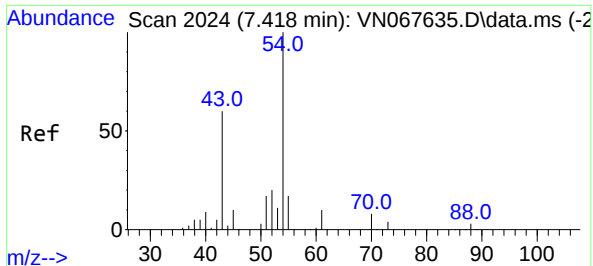
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#36
1,1-Dichloropropene
Concen: 51.029 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

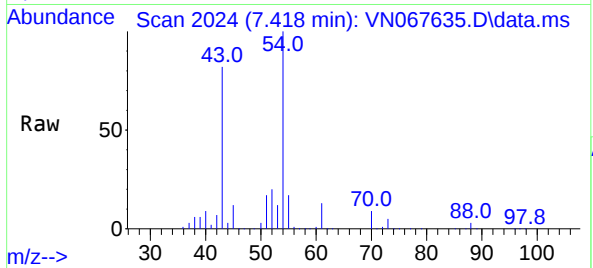
Tgt Ion: 75 Resp: 400120
Ion Ratio Lower Upper
75 100
110 35.4 15.7 47.0
77 31.3 24.6 37.0





#37
Ethyl Acetate
Concen: 50.738 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

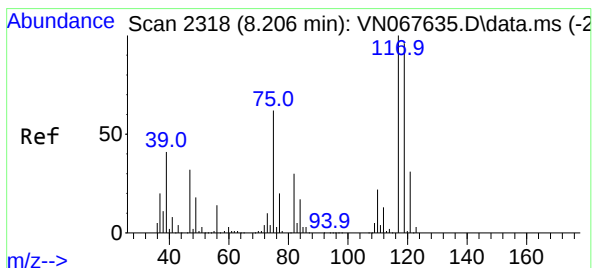
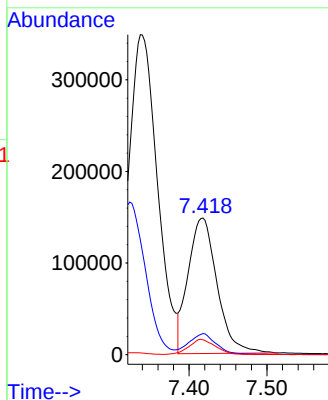
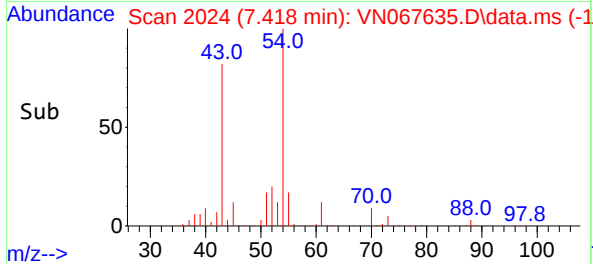
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



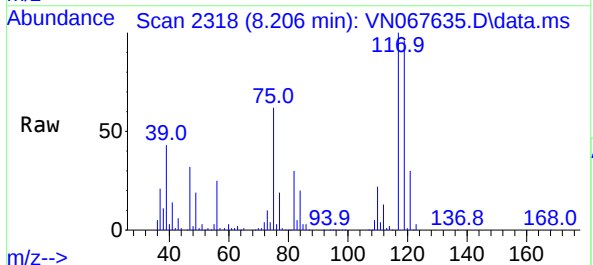
Tgt Ion: 43 Resp: 382785
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.2 8.1 12.1

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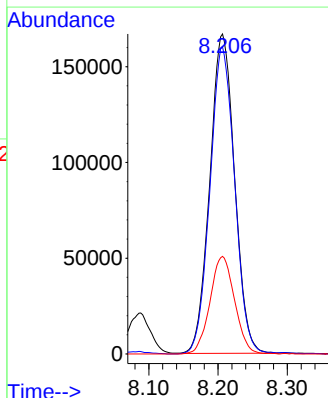
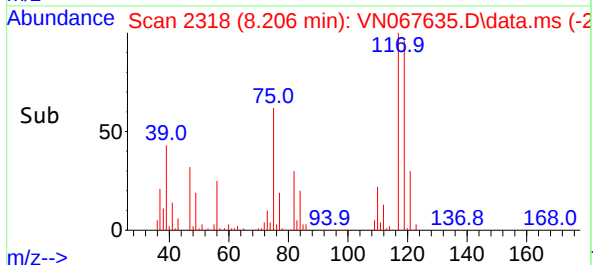
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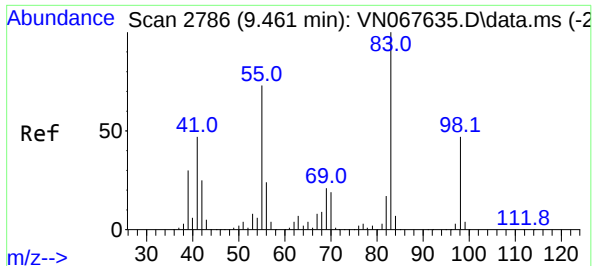


#38
Carbon Tetrachloride
Concen: 52.548 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 117 Resp: 414740
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.2
121 30.6 23.5 35.3





#39

Methylcyclohexane

Concen: 51.624 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067635.D

Acq: 7 Jul 2021 15:21

Tgt Ion: 83 Resp: 444115

Ion Ratio Lower Upper

83 100

55 73.1 66.6 99.8

98 46.7 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

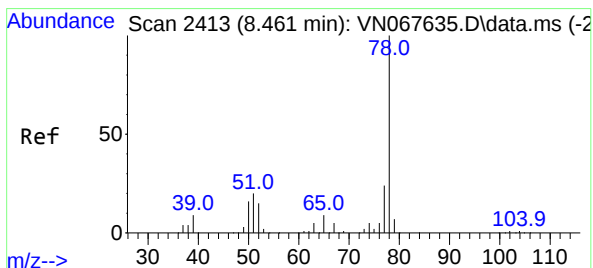
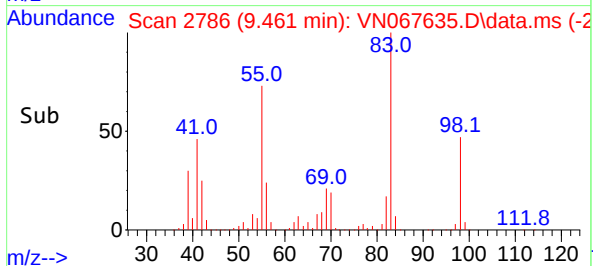
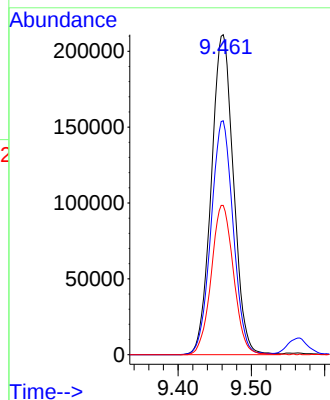
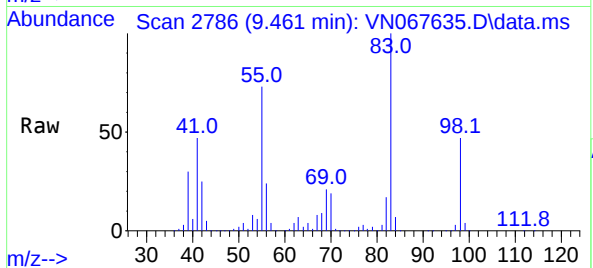
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#40

Benzene

Concen: 51.974 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067635.D

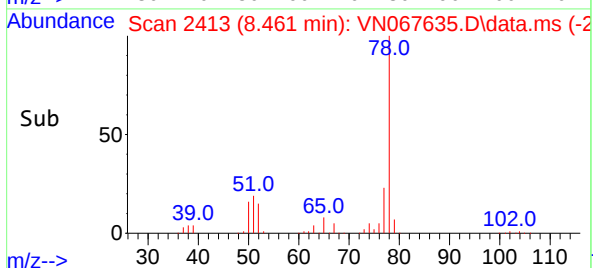
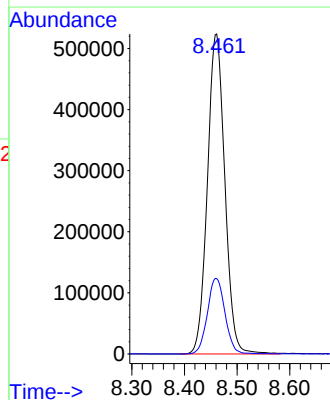
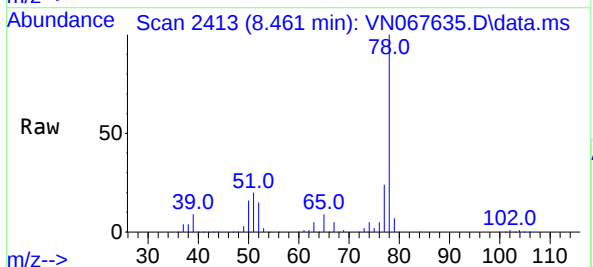
Acq: 7 Jul 2021 15:21

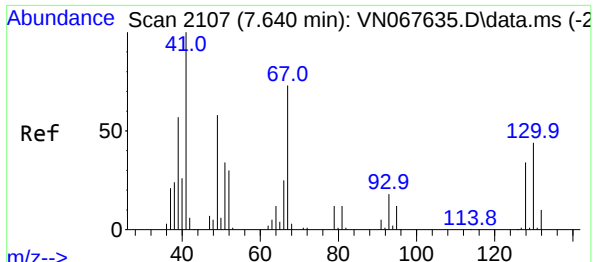
Tgt Ion: 78 Resp: 1205834

Ion Ratio Lower Upper

78 100

77 23.5 18.9 28.3





#41
Methacrylonitrile
Concen: 53.371 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

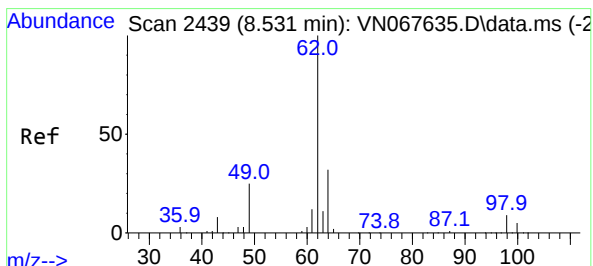
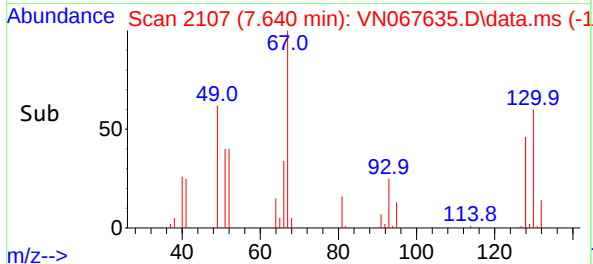
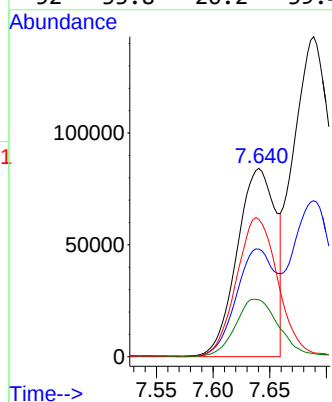
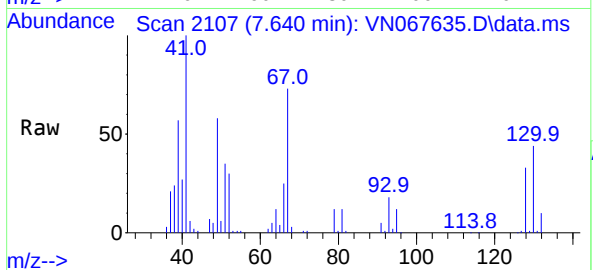
Tgt Ion: 41 Resp: 199995

Ion	Ratio	Lower	Upper
41	100		
39	57.9	47.6	71.4
67	79.8	57.7	86.5
52	33.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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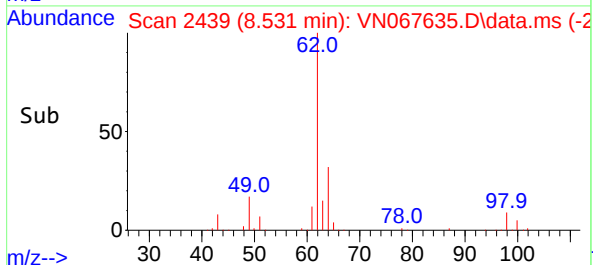
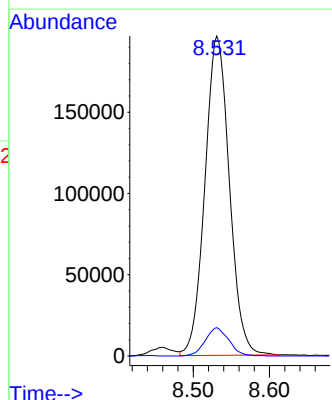
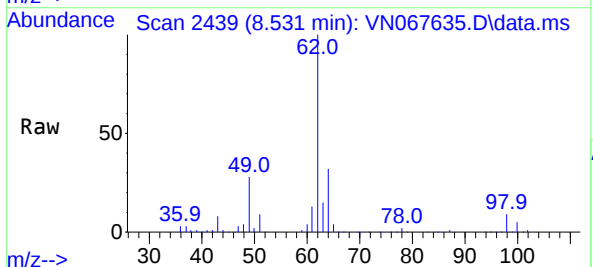
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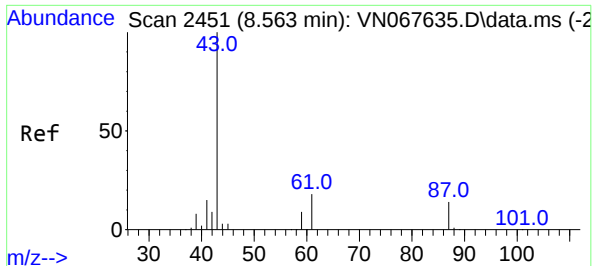


#42
1,2-Dichloroethane
Concen: 51.292 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

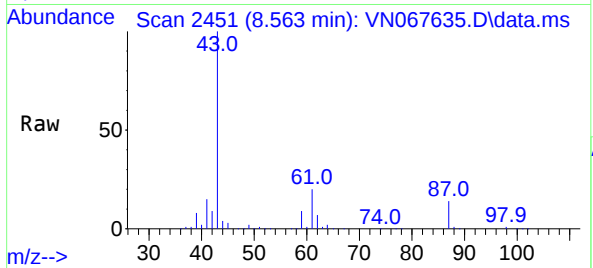
Tgt Ion: 62 Resp: 437446

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

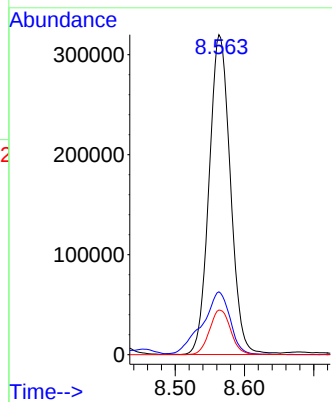
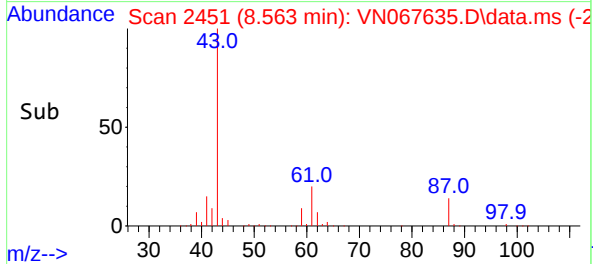




#43
Isopropyl Acetate
Concen: 51.988 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



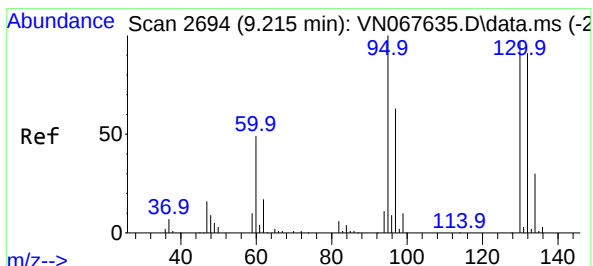
Tgt Ion: 43 Resp: 681956
Ion Ratio Lower Upper
43 100
61 25.5 19.0 28.4
87 14.0 9.5 14.3



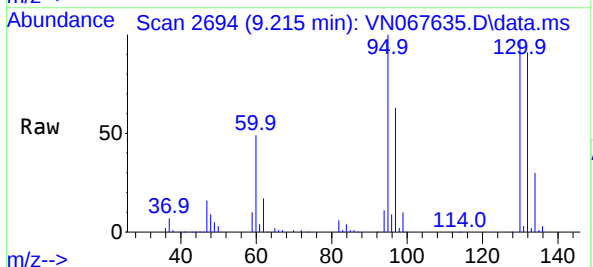
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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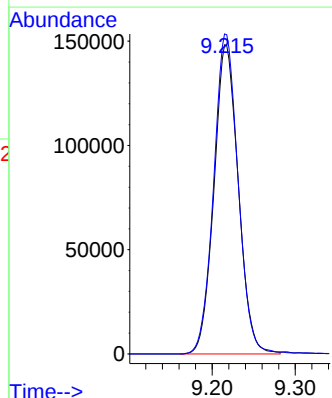
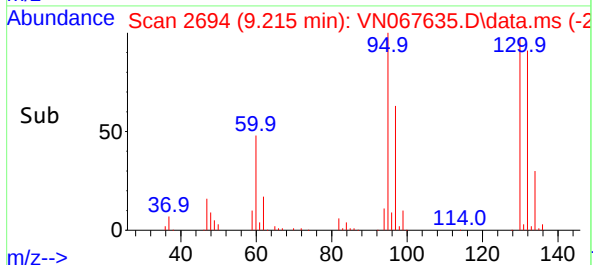
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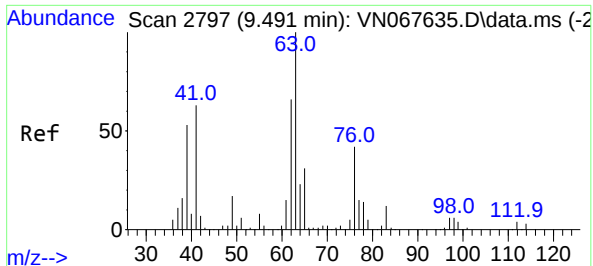


#44
Trichloroethene
Concen: 51.913 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion:130 Resp: 301699
Ion Ratio Lower Upper
130 100
95 103.5 0.0 234.4





#45

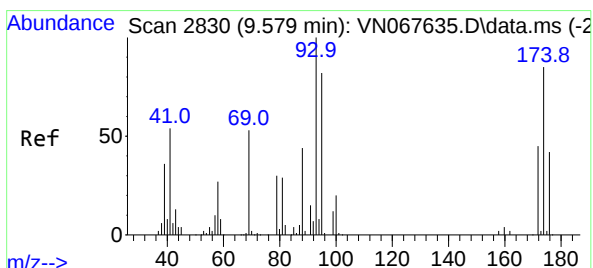
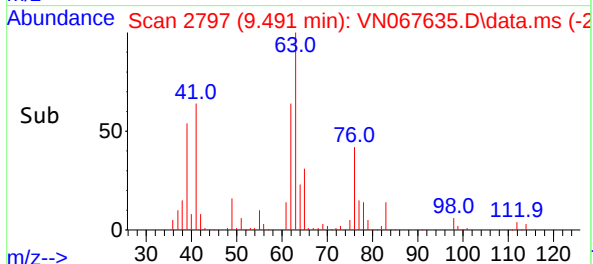
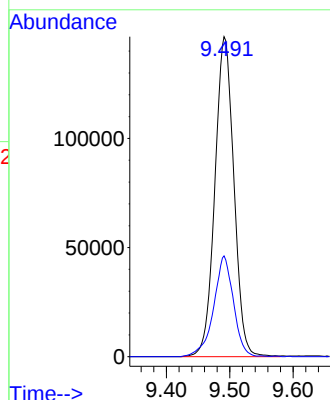
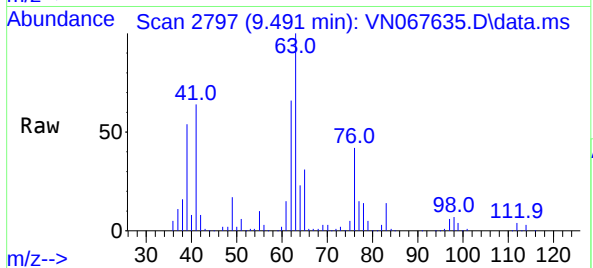
1,2-Dichloropropane
Concen: 52.727 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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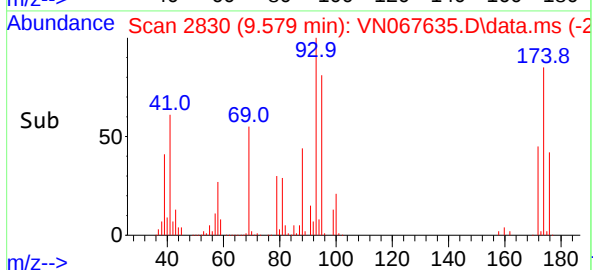
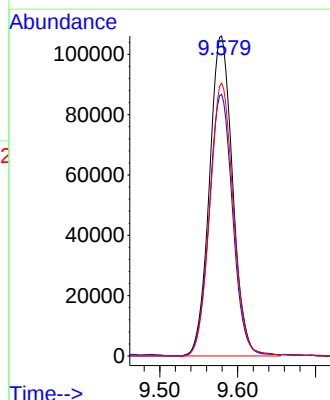
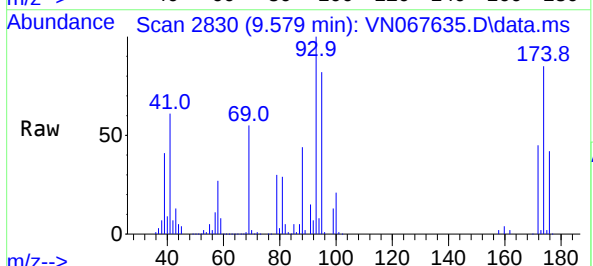
Tgt Ion: 63 Resp: 305475
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

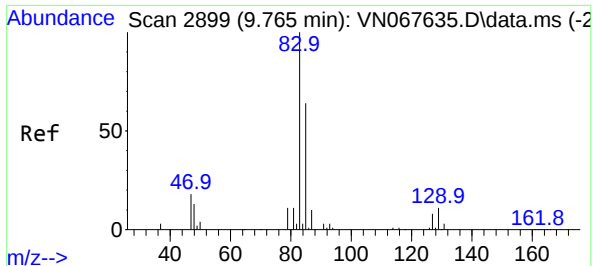


#46

Dibromomethane
Concen: 52.298 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

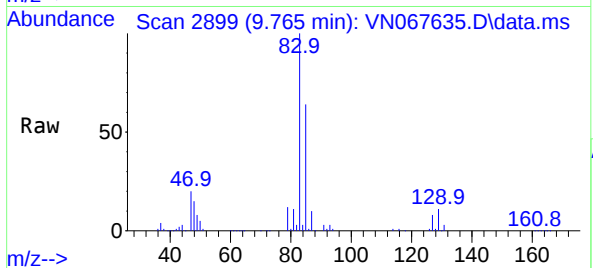
Tgt Ion: 93 Resp: 219673
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 86.2 61.0 91.4





#47
Bromodichloromethane
Concen: 53.613 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

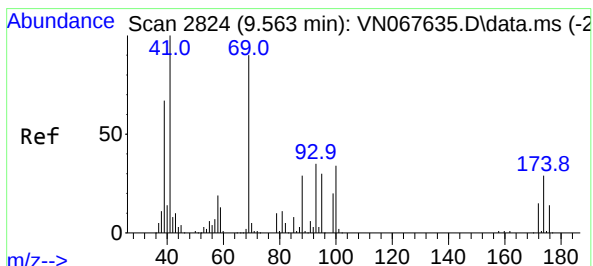
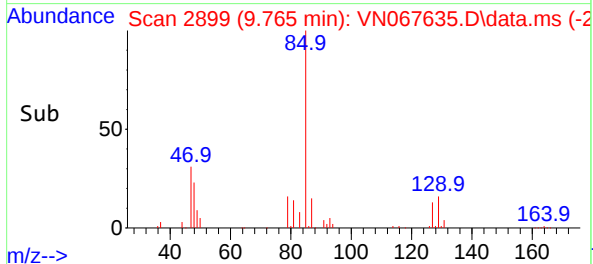
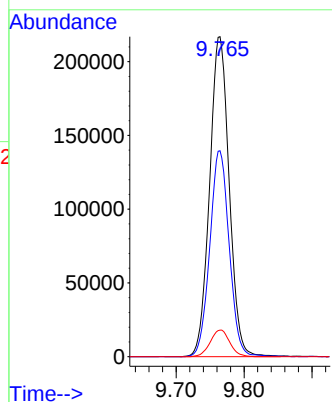
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



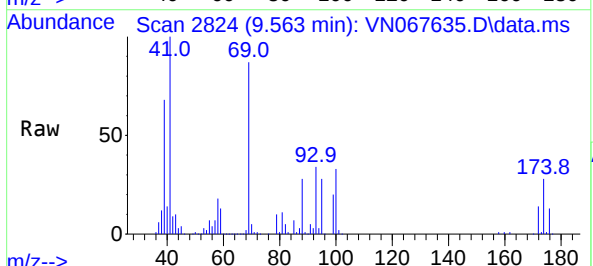
Tgt Ion: 83 Resp: 433515
Ion Ratio Lower Upper
83 100
85 64.4 49.9 74.9
127 8.3 6.1 9.1

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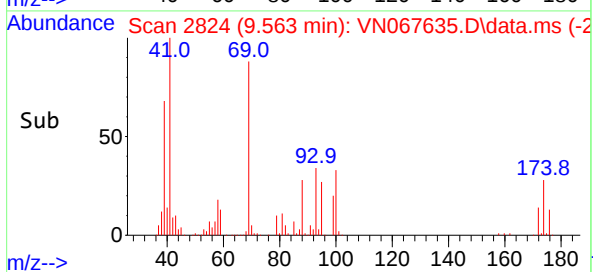
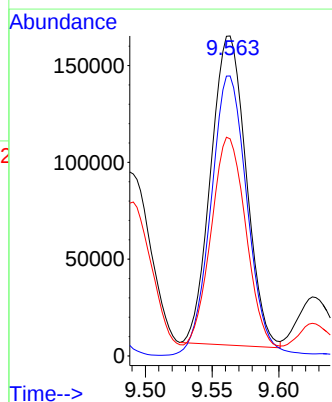
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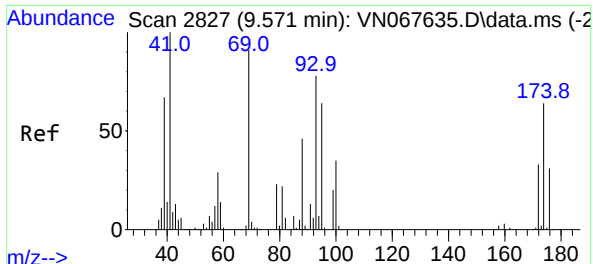


#48
Methyl methacrylate
Concen: 50.896 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 41 Resp: 293612
Ion Ratio Lower Upper
41 100
69 93.1 64.6 96.8
39 72.7 53.3 79.9





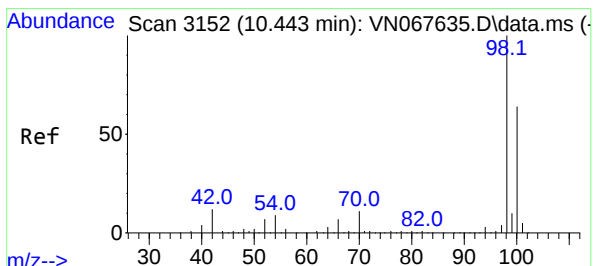
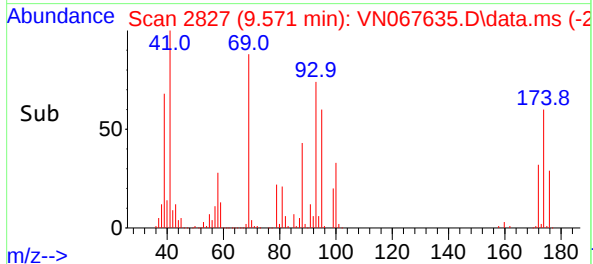
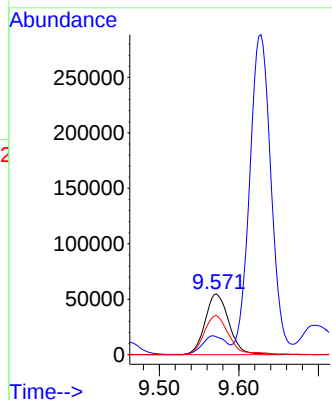
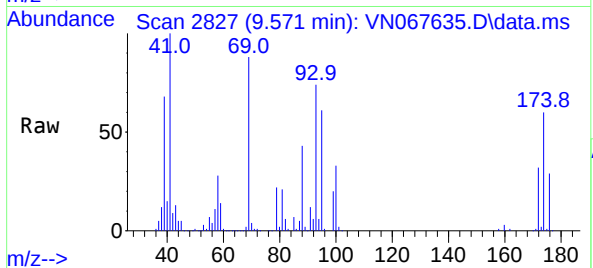
#49
1,4-Dioxane
Concen: 1099.327 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 88 Resp: 114060
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 65.0 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

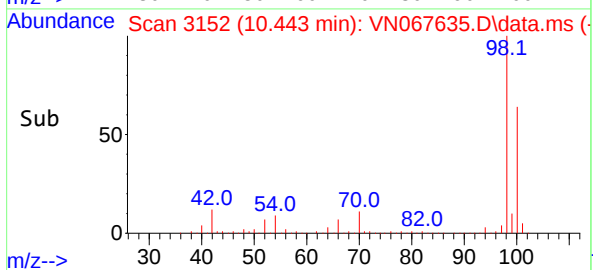
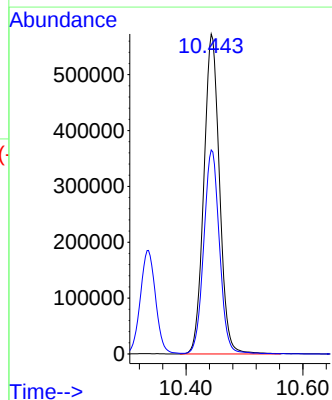
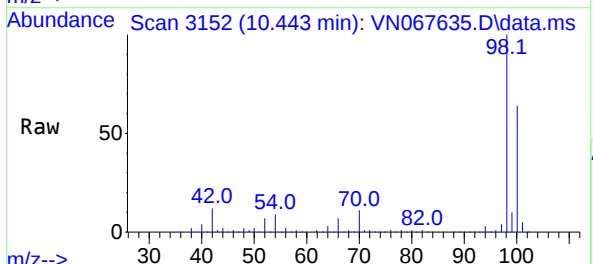
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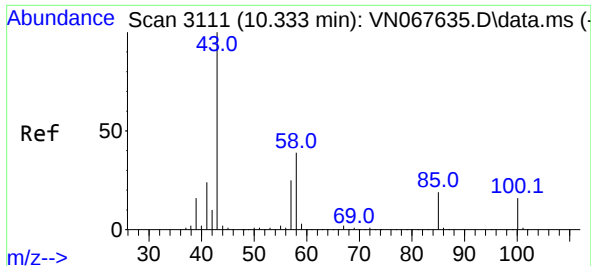
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#50
Toluene-d8
Concen: 49.175 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 98 Resp: 1066600
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





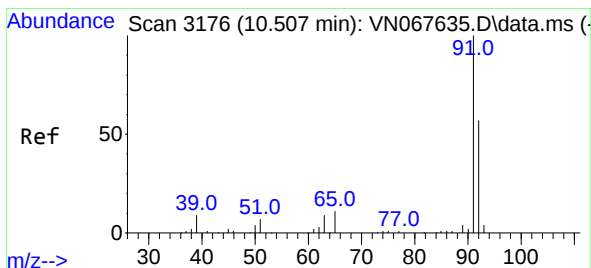
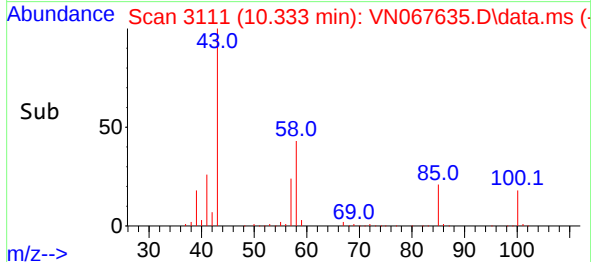
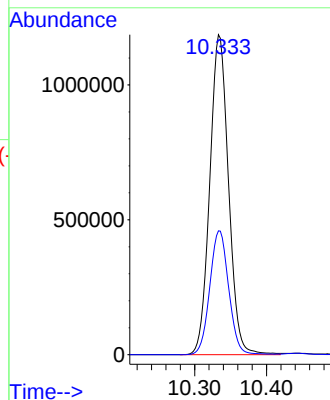
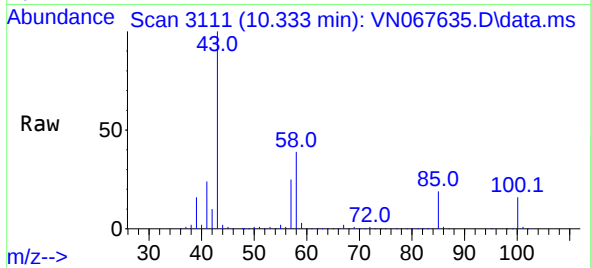
#51
4-Methyl-2-Pentanone
Concen: 267.566 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 43 Resp: 2148856
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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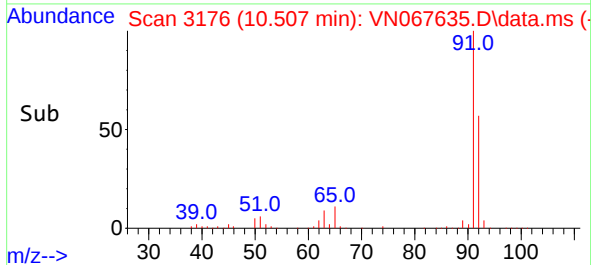
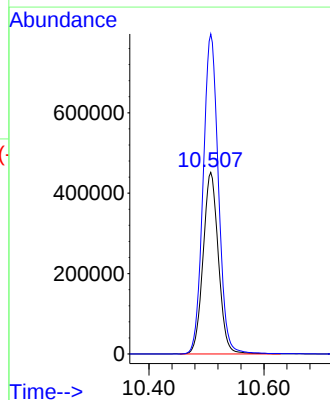
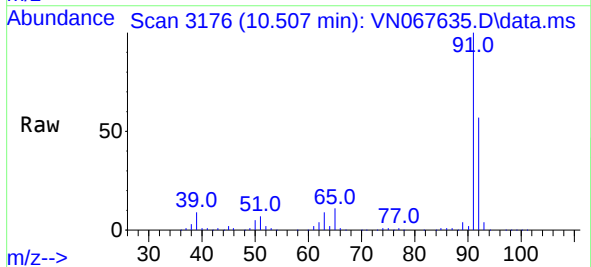
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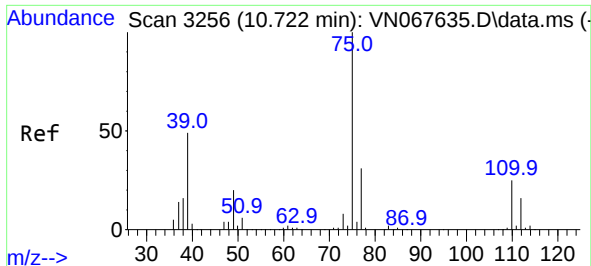
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#52
Toluene
Concen: 53.877 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 92 Resp: 833455
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





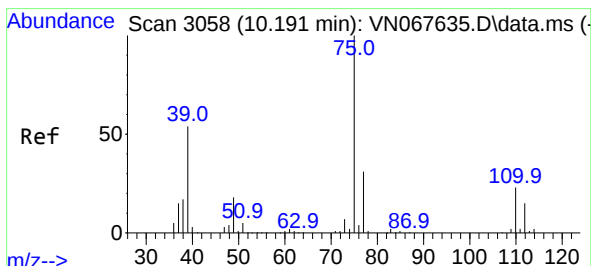
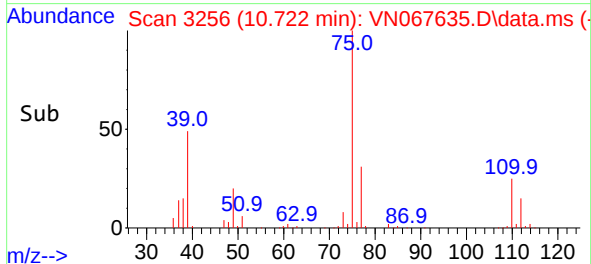
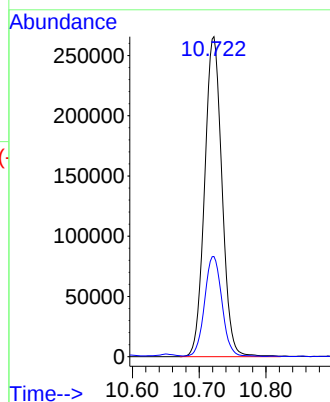
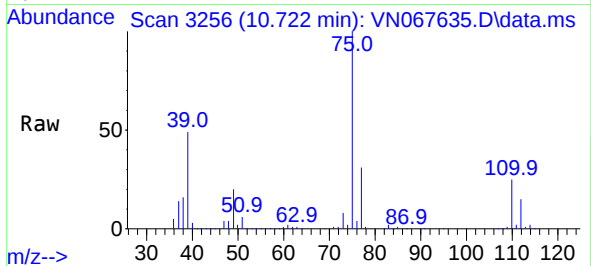
#53
t-1,3-Dichloropropene
Concen: 55.960 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 75 Resp: 478819
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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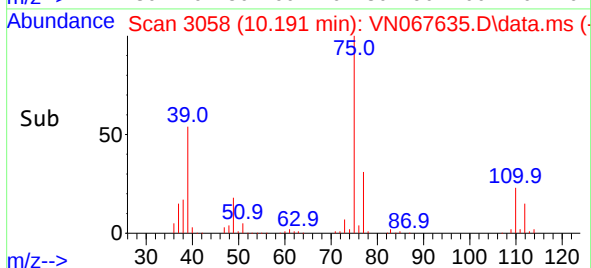
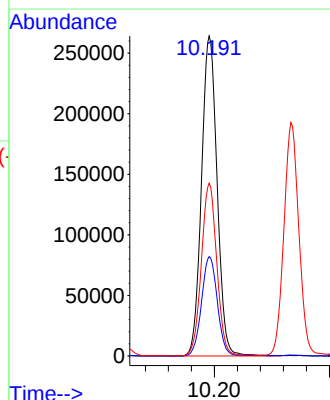
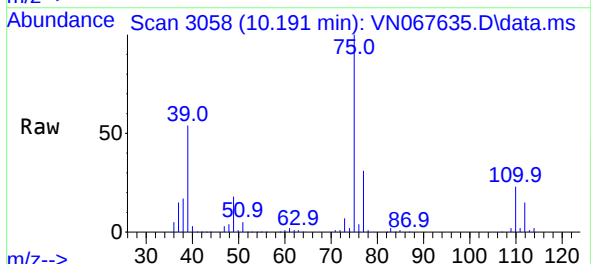
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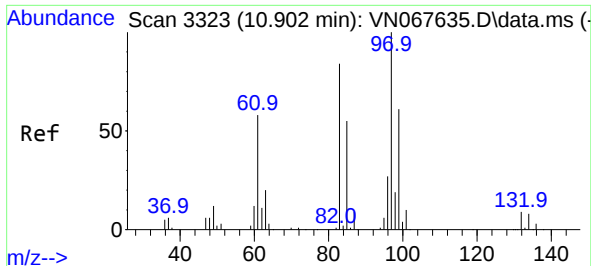
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#54
cis-1,3-Dichloropropene
Concen: 54.038 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

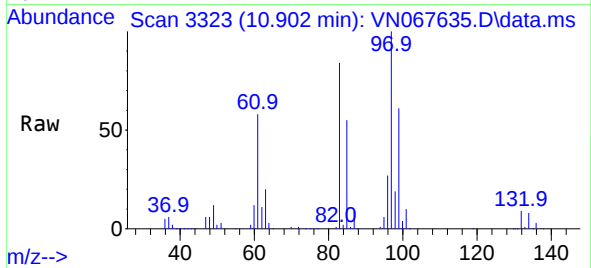
Tgt Ion: 75 Resp: 498287
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 53.9 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 53.640 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

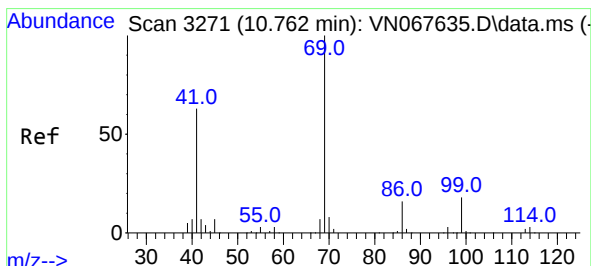
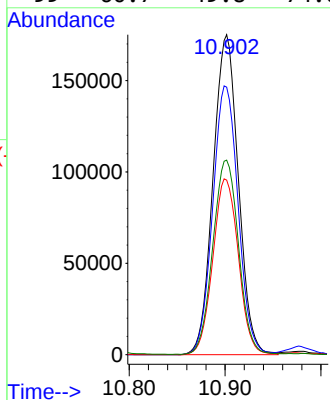
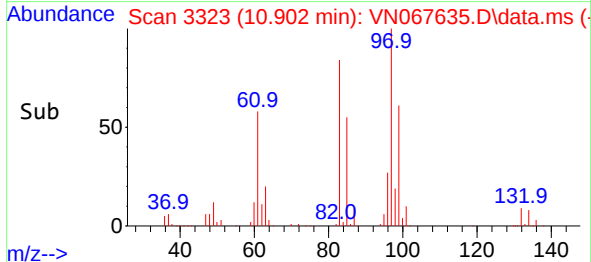


Tgt Ion: 97 Resp: 320233

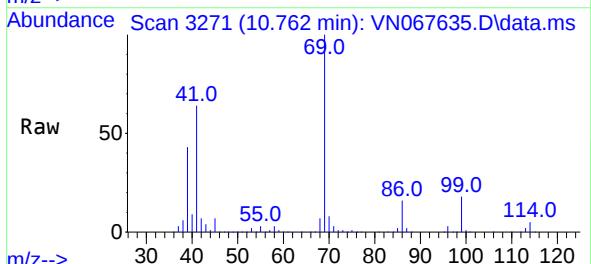
Ion	Ratio	Lower	Upper
97	100		
83	83.6	72.0	108.0
85	54.5	46.8	70.2
99	60.7	49.8	74.6

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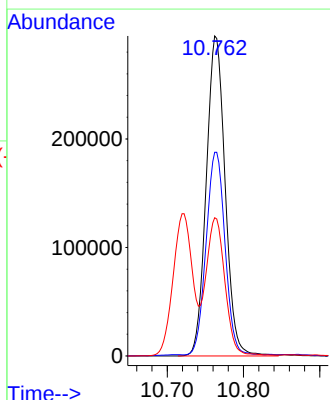
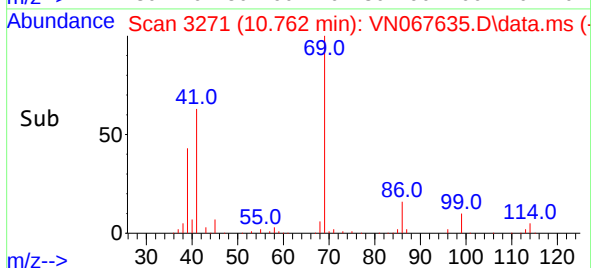


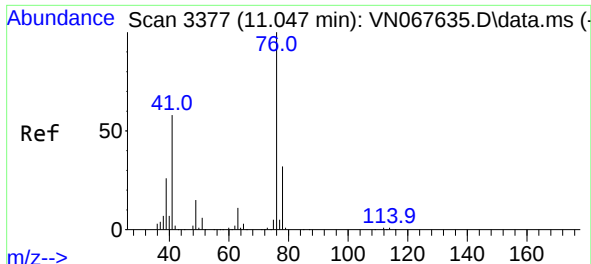
#56
Ethyl methacrylate
Concen: 55.044 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 69 Resp: 507211

Ion	Ratio	Lower	Upper
69	100		
41	63.2	58.6	88.0
39	41.9	38.3	57.5





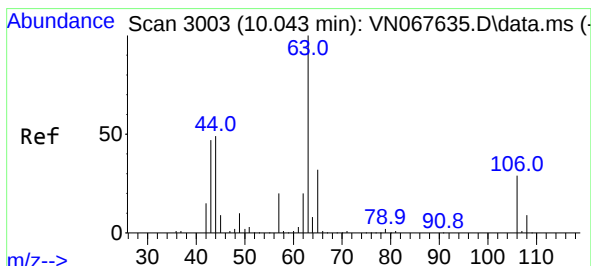
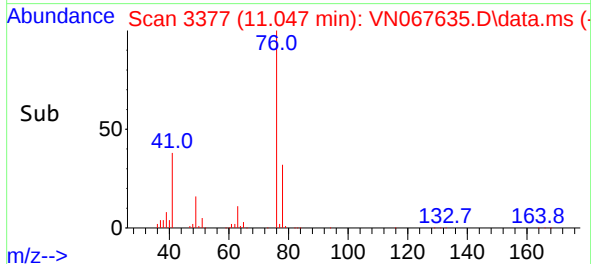
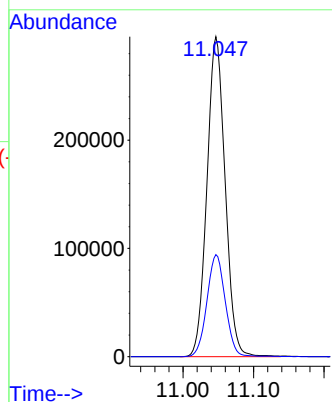
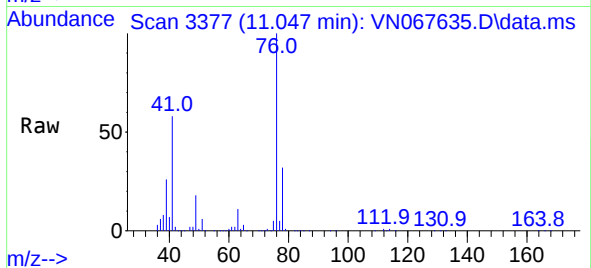
#57
1,3-Dichloropropane
Concen: 53.507 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 76 Resp: 529862
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

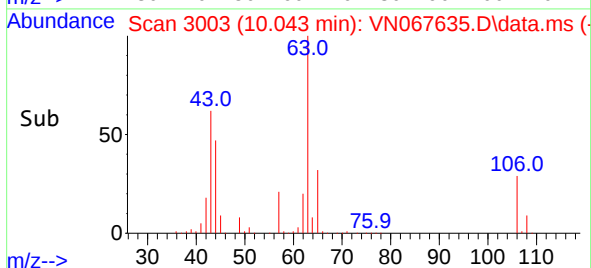
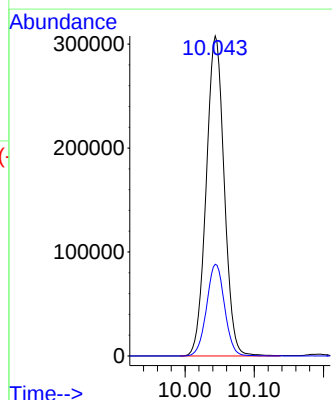
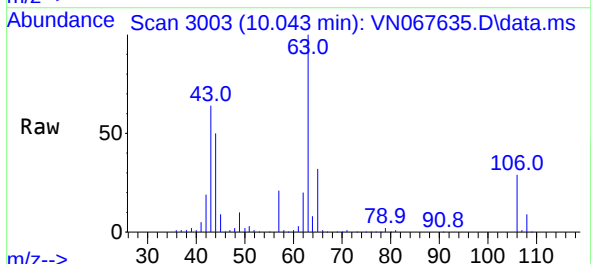
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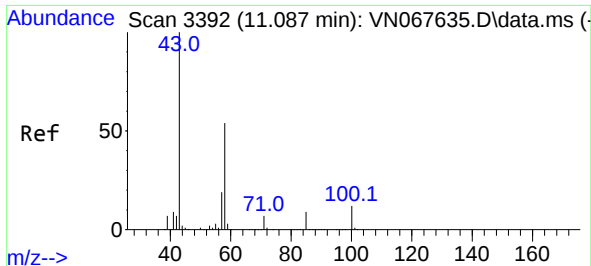
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#58
2-Chloroethyl Vinyl ether
Concen: 303.411 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 63 Resp: 555545
Ion Ratio Lower Upper
63 100
106 28.6 19.8 29.8





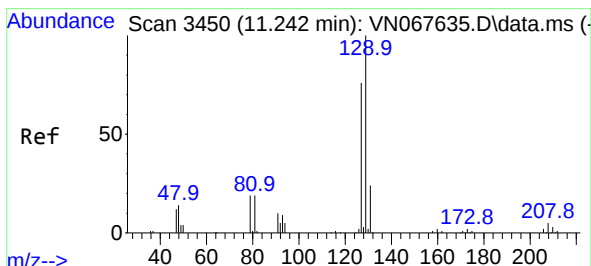
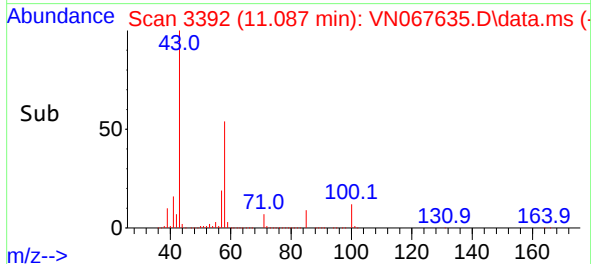
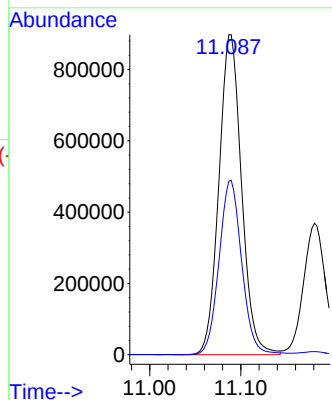
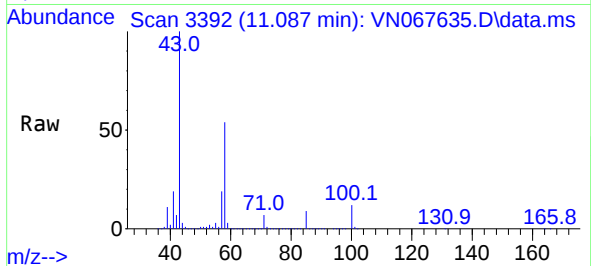
#59
2-Hexanone
Concen: 274.344 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 43 Resp: 1546526
Ion Ratio Lower Upper
43 100
58 54.7 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

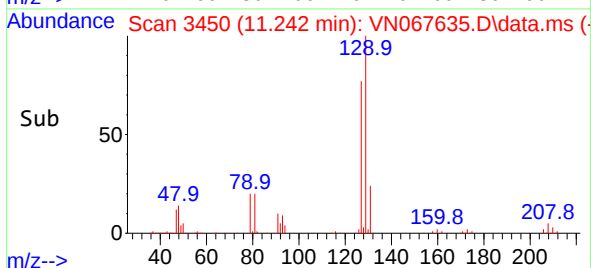
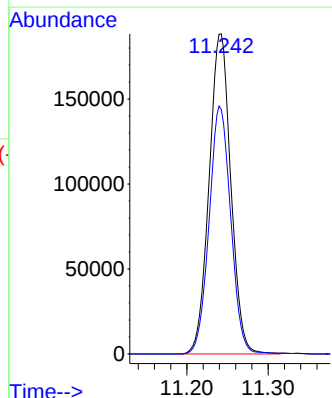
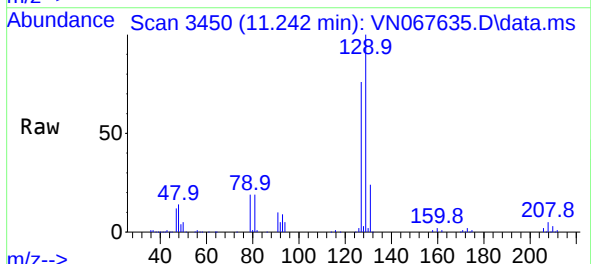
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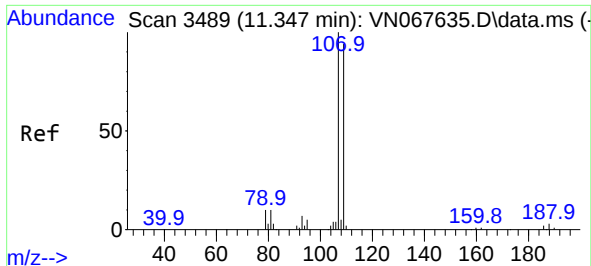
MMDadoda
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#60
Dibromochloromethane
Concen: 56.998 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

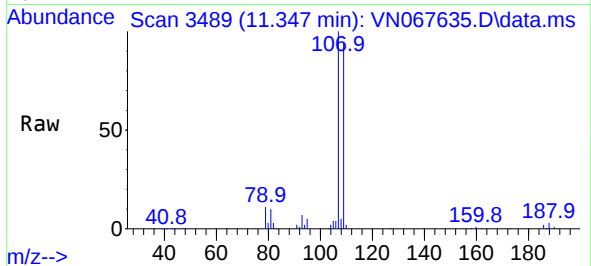
Tgt Ion:129 Resp: 350194
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.508 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

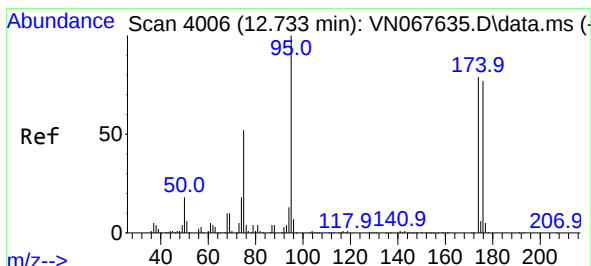
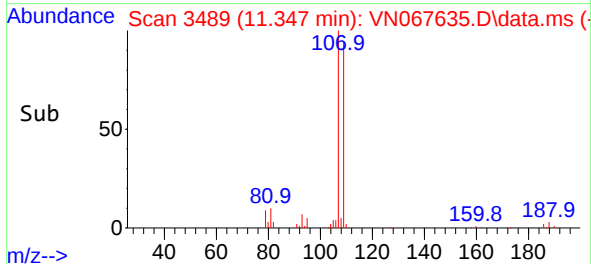
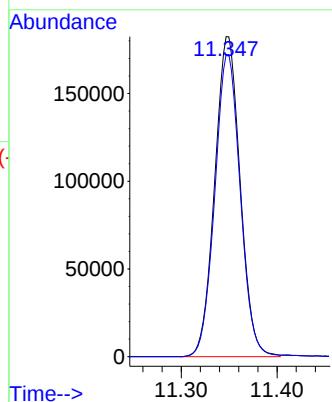
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



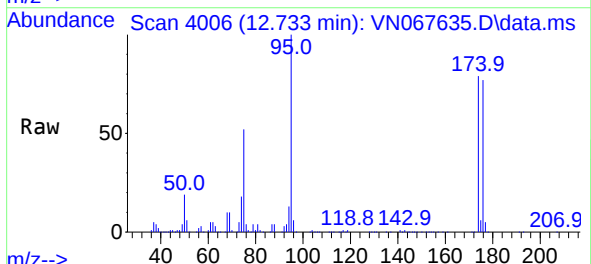
Tgt Ion:107 Resp: 335495
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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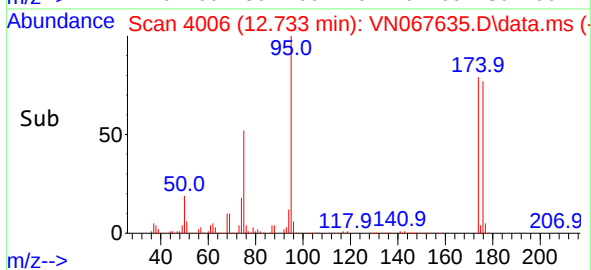
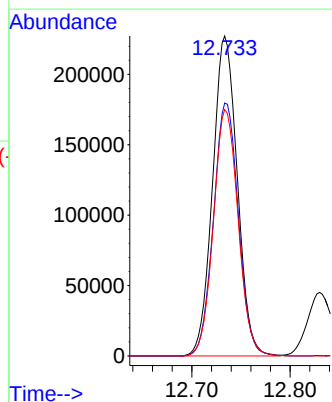
MMDadoda
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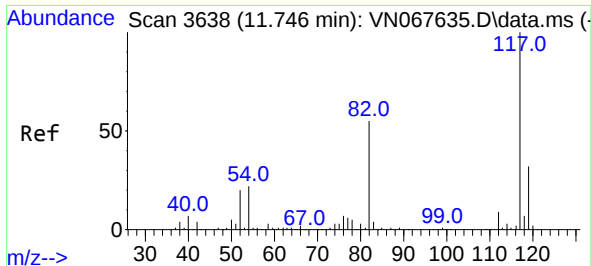


#62
4-Bromofluorobenzene
Concen: 51.124 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion: 95 Resp: 396387
Ion Ratio Lower Upper
95 100
174 80.0 0.0 122.0
176 77.2 0.0 117.6





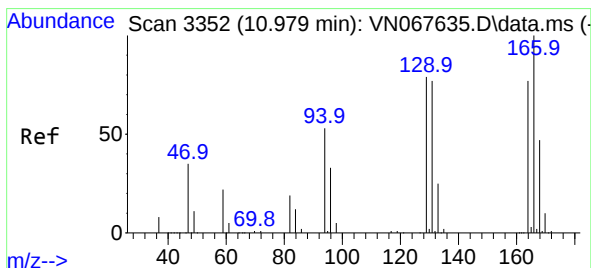
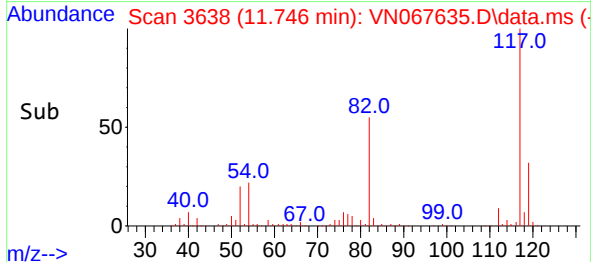
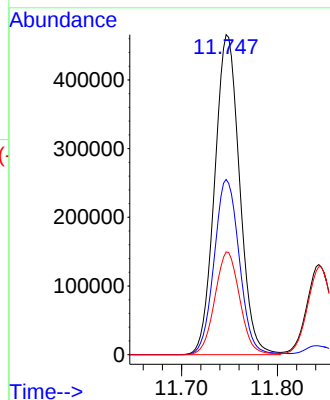
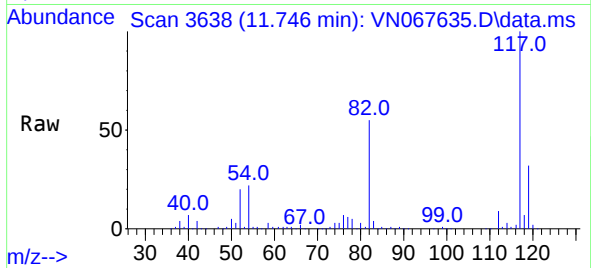
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:117 Resp: 840395
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

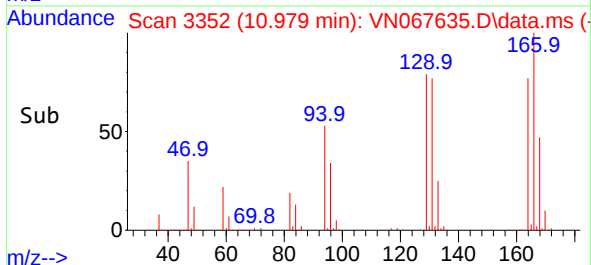
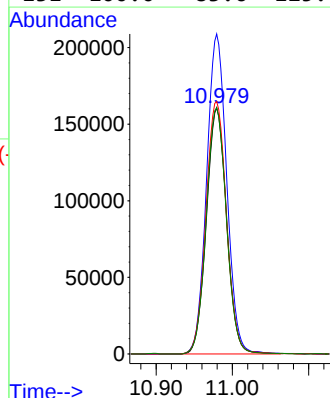
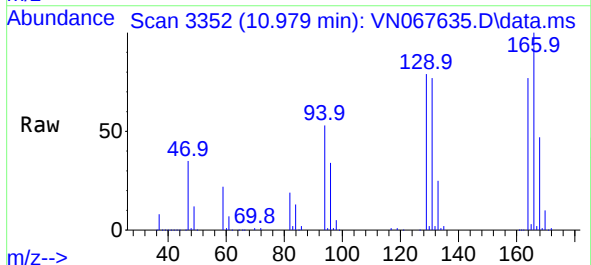
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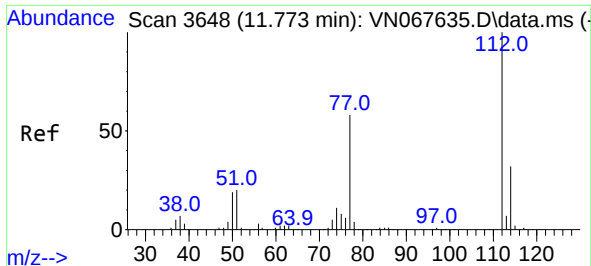
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#64
Tetrachloroethene
Concen: 49.750 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:164 Resp: 295637
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 102.5 86.9 130.3
131 100.0 83.6 125.4





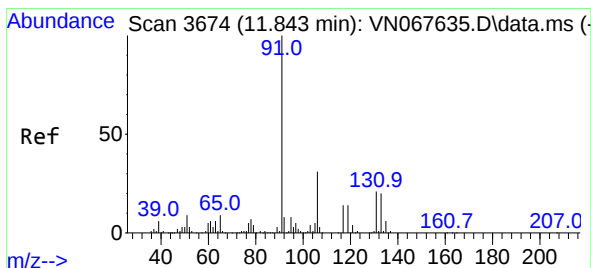
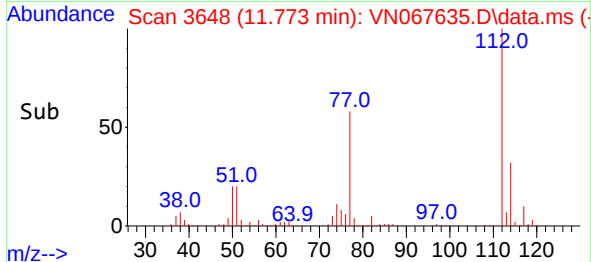
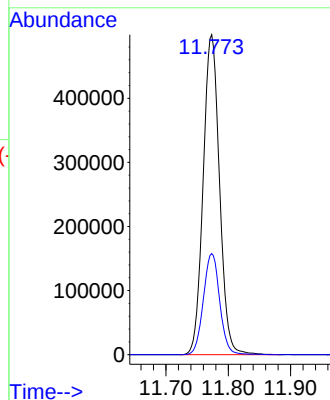
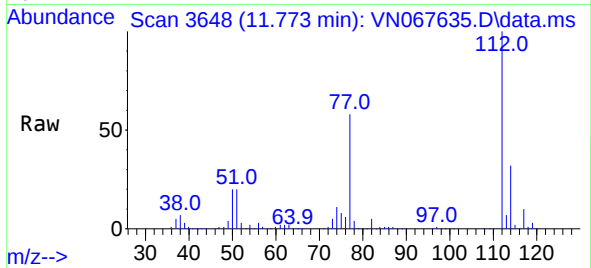
#65
Chlorobenzene
Concen: 52.672 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:112 Resp: 910636
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

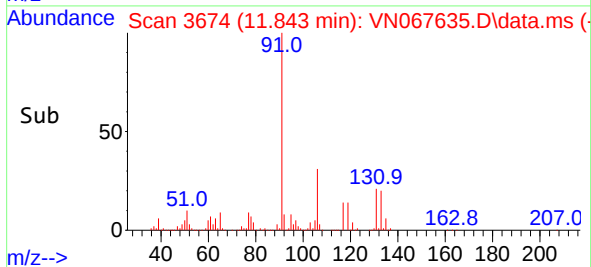
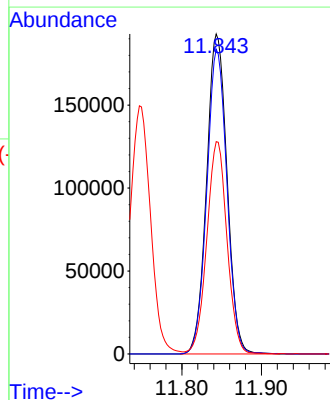
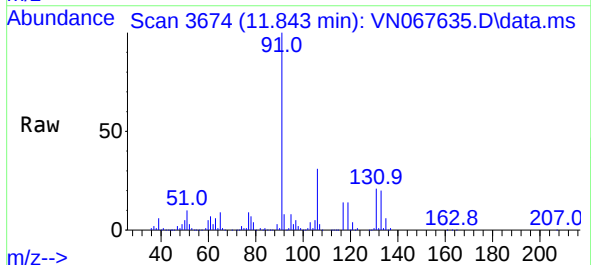
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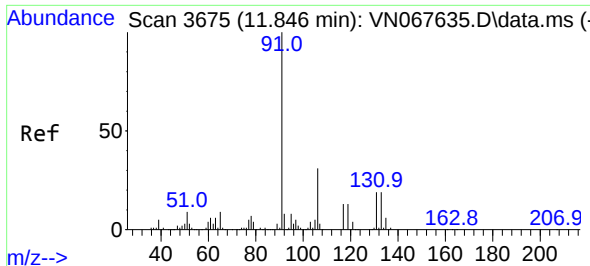
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.123 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:131 Resp: 344477
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.5
119 65.7 33.1 99.3





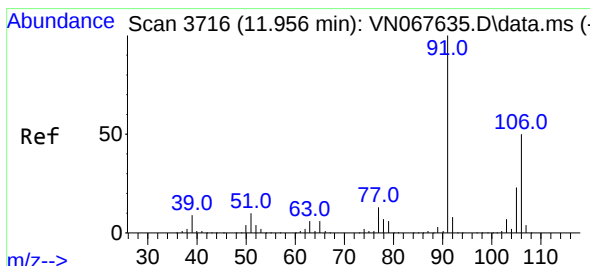
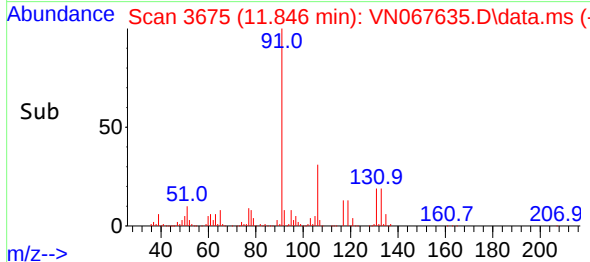
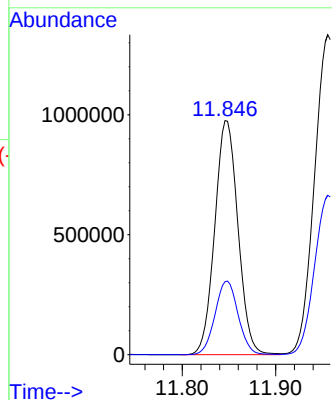
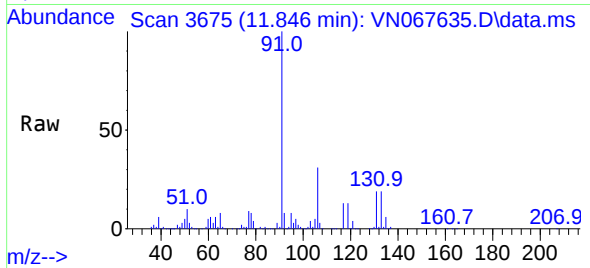
#67
Ethyl Benzene
Concen: 54.039 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1686757
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

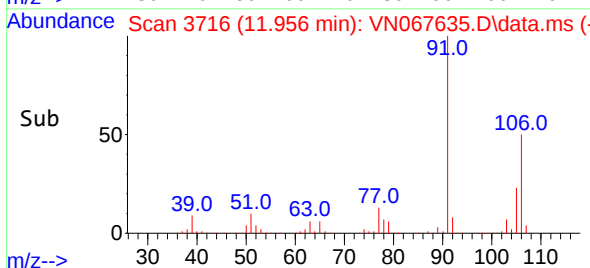
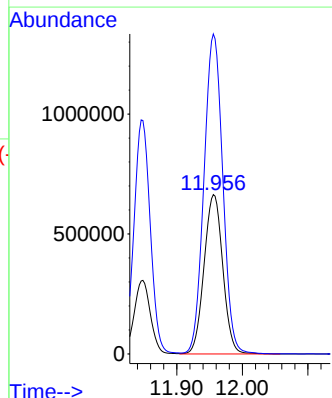
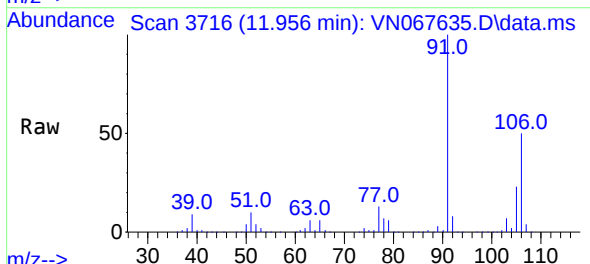
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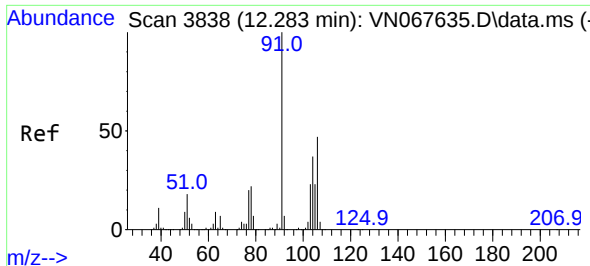
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#68
m/p-Xylenes
Concen: 110.254 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

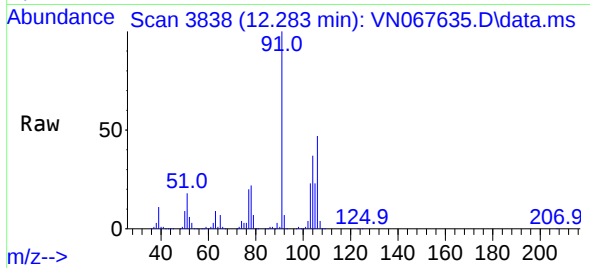
Tgt Ion:106 Resp: 1314136
Ion Ratio Lower Upper
106 100
91 201.7 180.6 270.8





#69
o-Xylene
Concen: 54.269 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

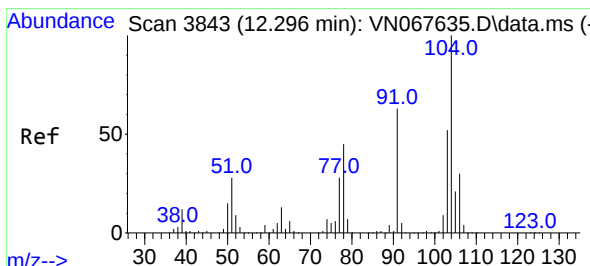
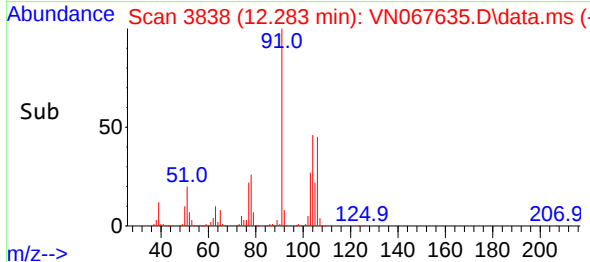
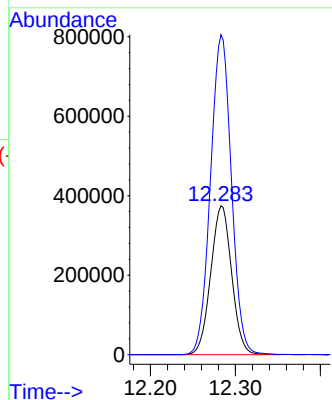
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 640623
Ion Ratio Lower Upper
106 100
91 215.0 118.3 354.9

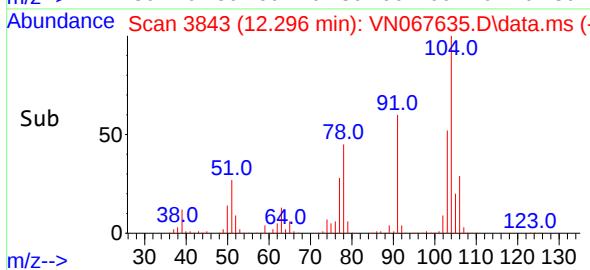
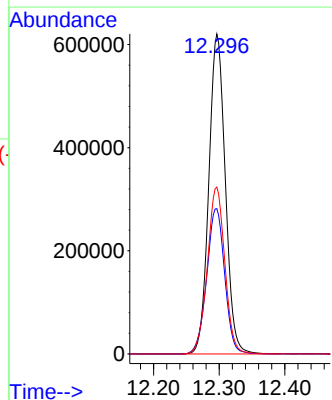
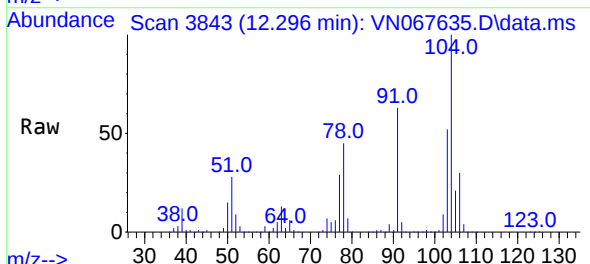
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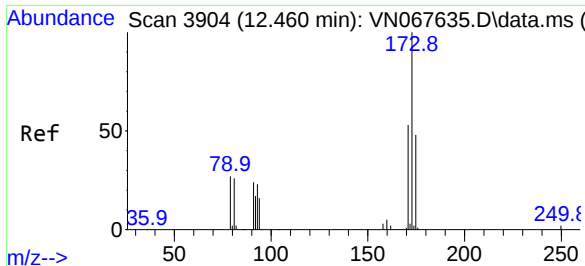
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#70
Styrene
Concen: 56.678 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:104 Resp: 1083354
Ion Ratio Lower Upper
104 100
78 49.5 48.2 72.2
103 55.4 44.5 66.7





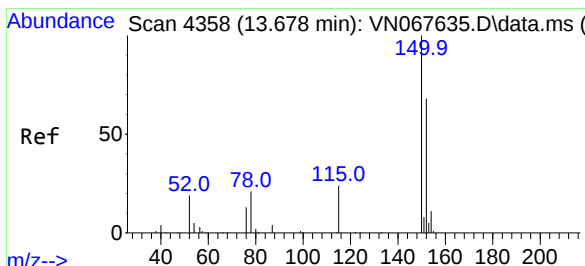
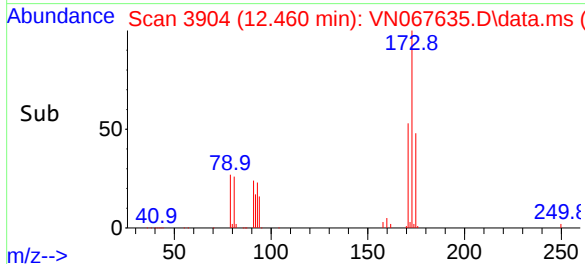
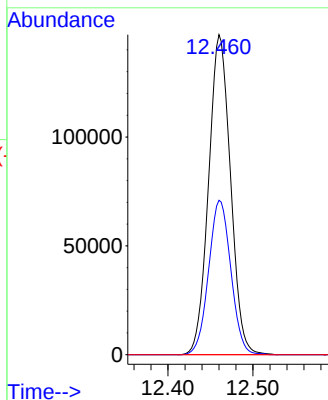
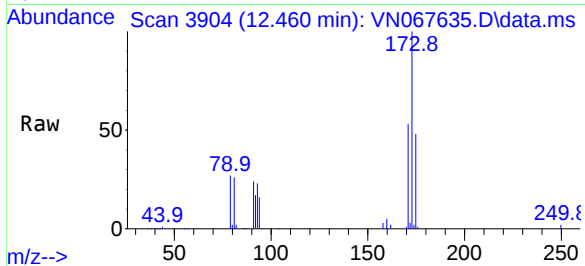
#71
Bromoform
Concen: 60.258 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:173 Resp: 263814
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

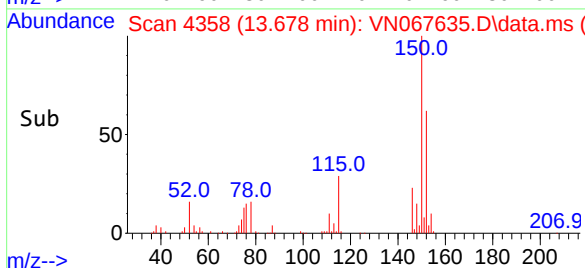
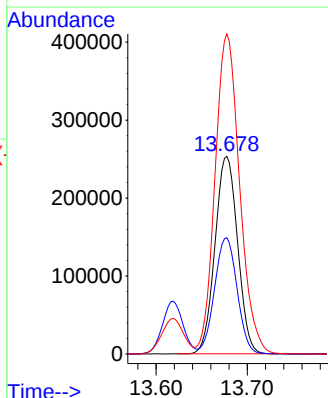
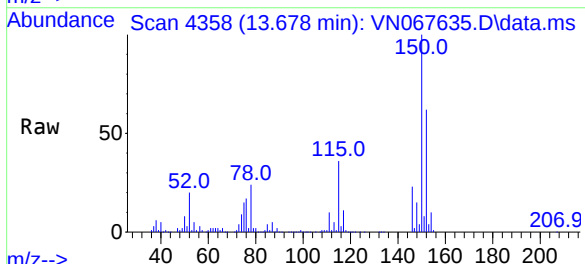
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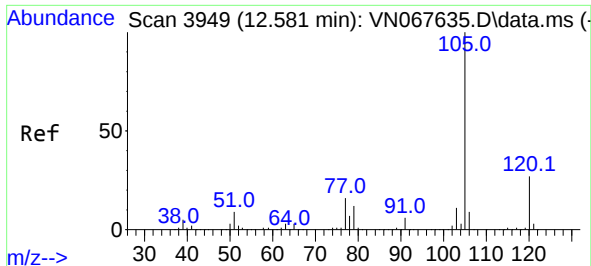
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:152 Resp: 437186
Ion Ratio Lower Upper
152 100
115 58.6 36.1 108.5
150 175.8 0.0 351.8





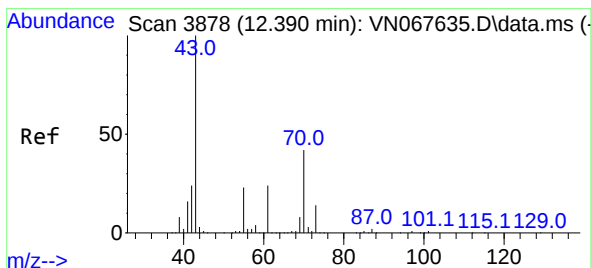
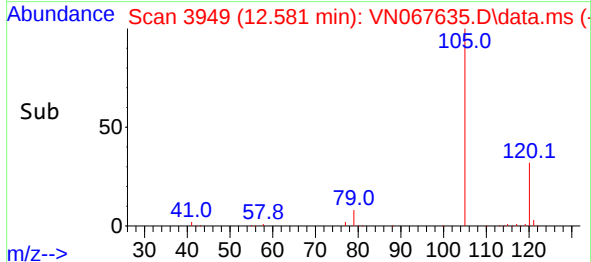
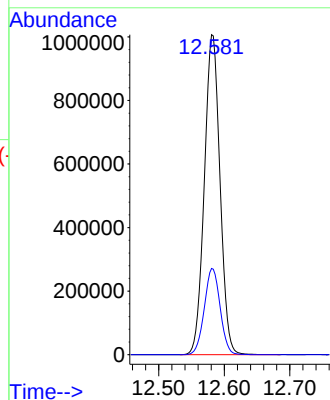
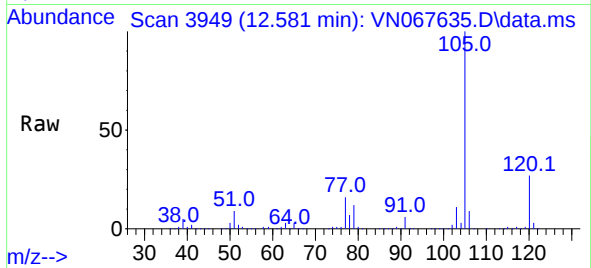
#73
Isopropylbenzene
Concen: 46.360 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1668923
Ion Ratio Lower Upper
105 100
120 27.2 12.5 37.5

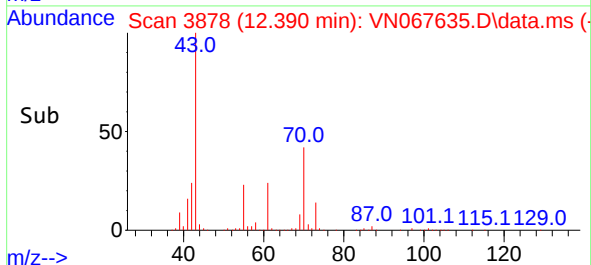
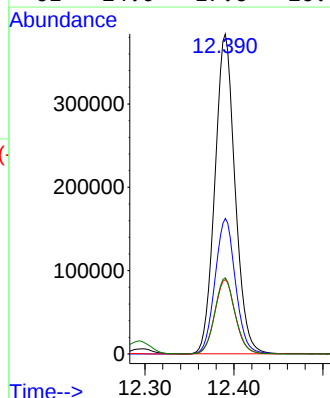
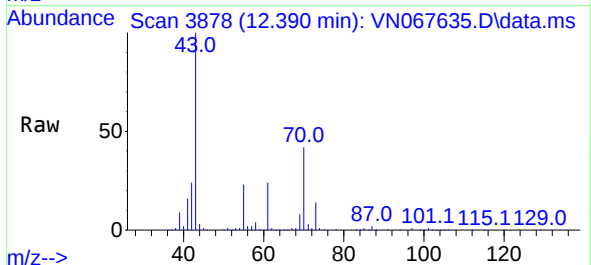
Manual Integrations
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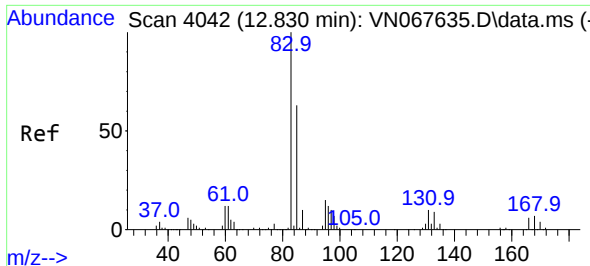
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#74
N-ethyl acetate
Concen: 47.417 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 43 Resp: 602696
Ion Ratio Lower Upper
43 100
70 43.2 29.4 44.2
55 23.8 17.0 25.4
61 24.0 17.6 26.4





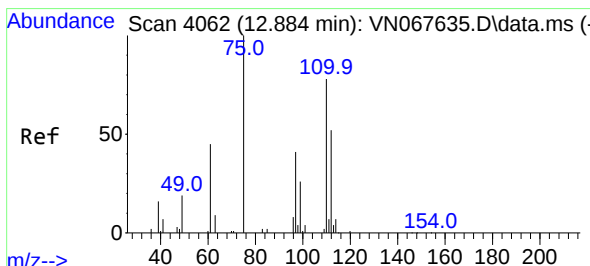
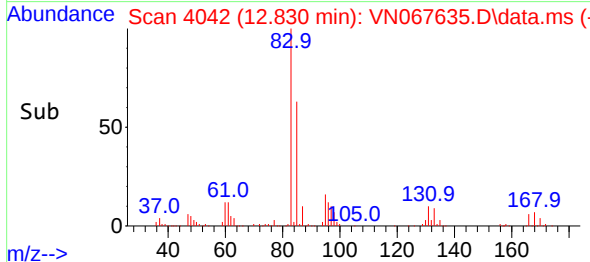
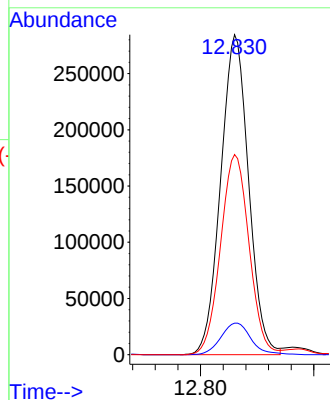
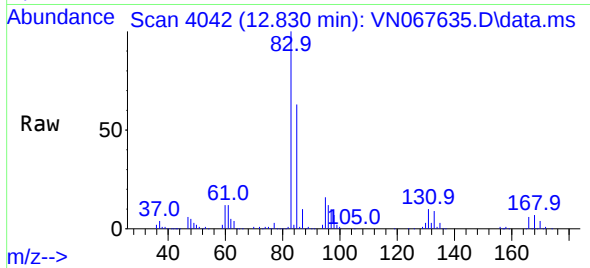
#75
1,1,2,2-Tetrachloroethane
Concen: 47.241 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 83 Resp: 486491
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 63.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

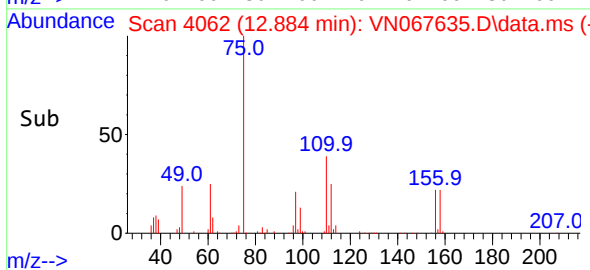
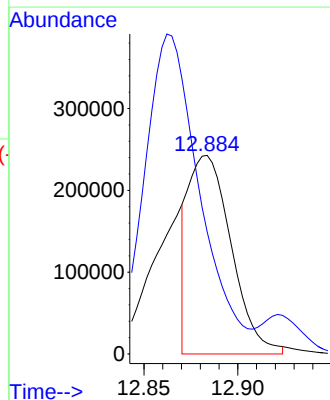
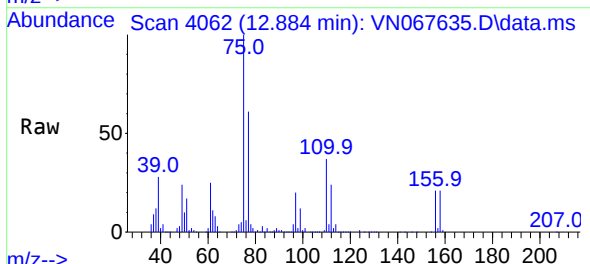
Manual Integrations
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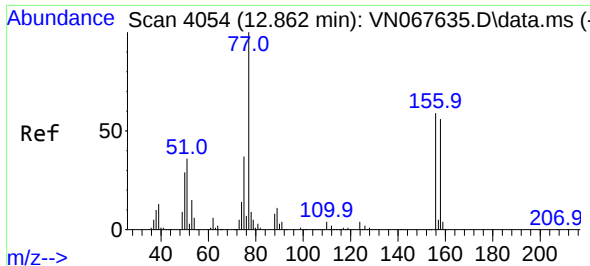
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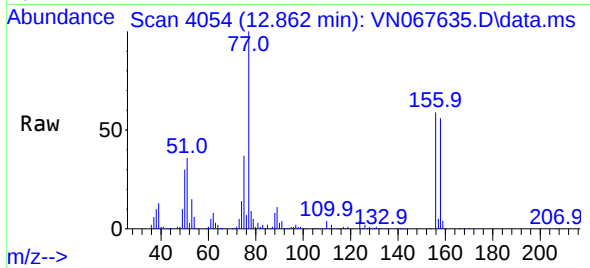
#76
1,2,3-Trichloropropane
Concen: 44.515 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 75 Resp: 384889
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

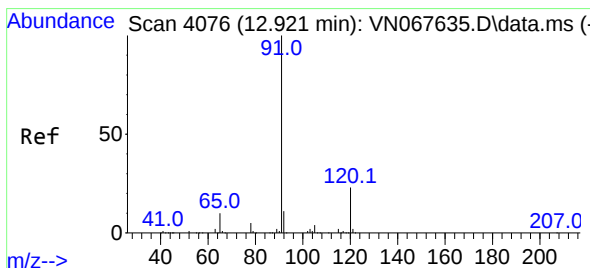
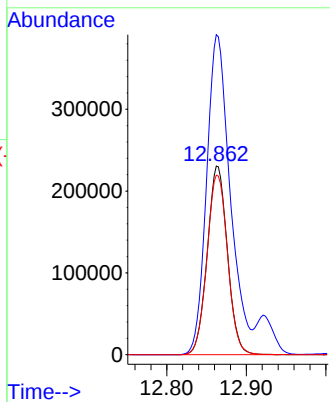
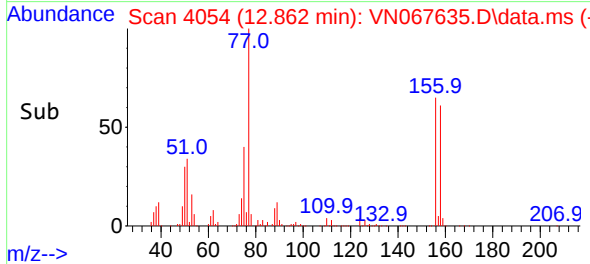




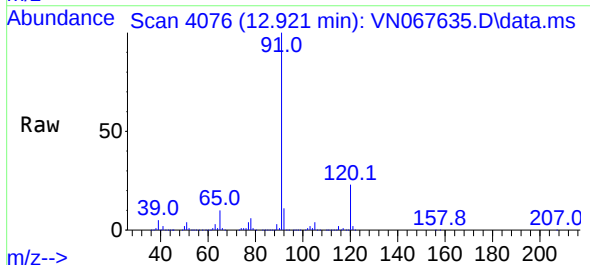
#77
Bromobenzene
Concen: 49.860 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



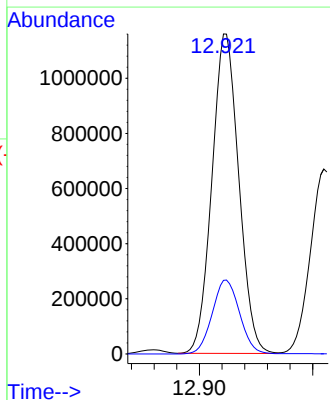
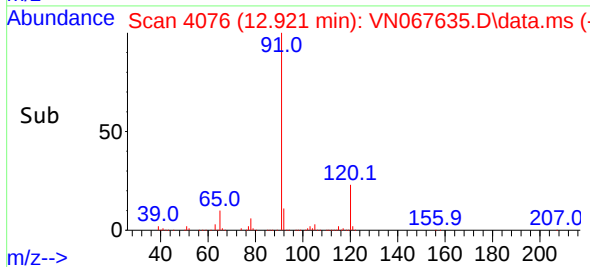
Tgt Ion:156 Resp: 407281
Ion Ratio Lower Upper
156 100
77 197.7 136.2 408.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 47.655 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



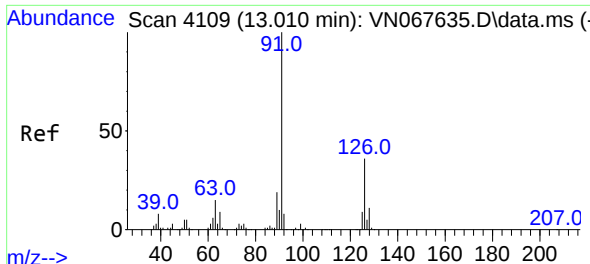
Tgt Ion: 91 Resp: 1905019
Ion Ratio Lower Upper
91 100
120 23.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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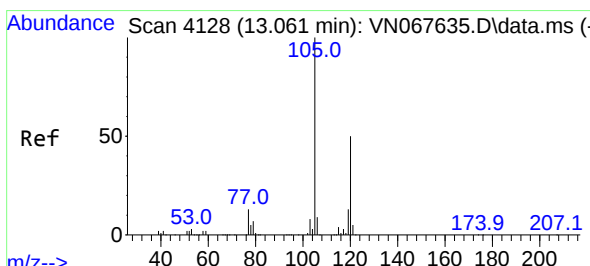
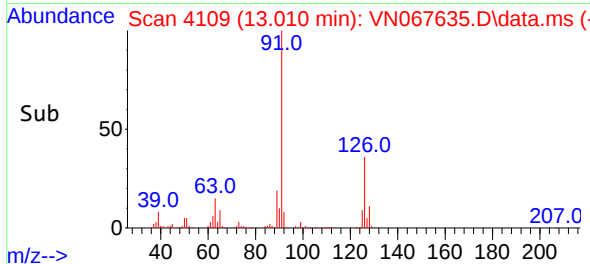
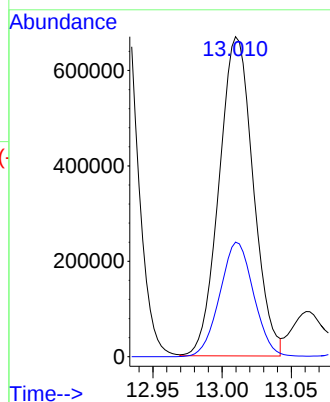
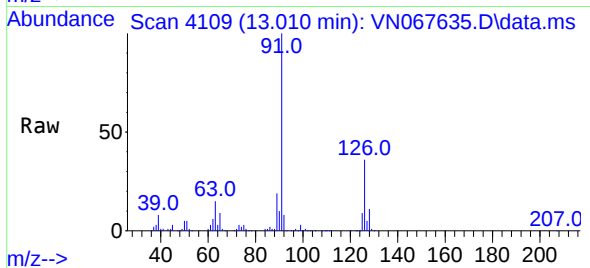
#79
2-Chlorotoluene
Concen: 46.671 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1145981
Ion Ratio Lower Upper
91 100
126 35.7 14.5 43.5

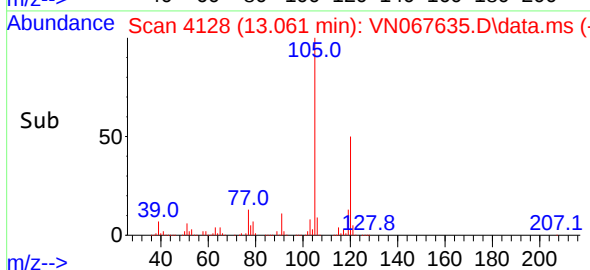
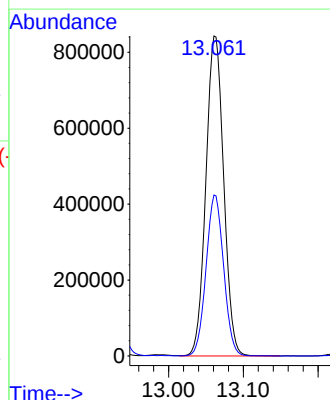
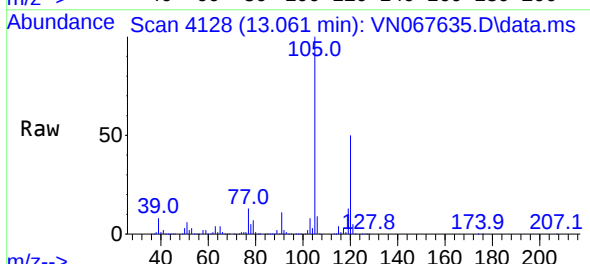
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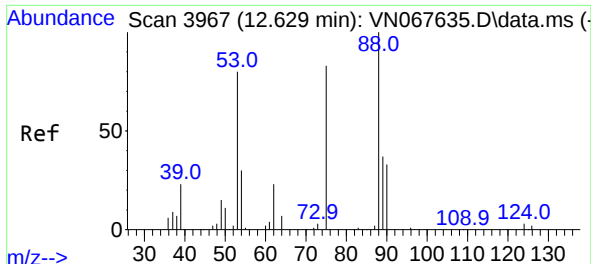
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#80
1,3,5-Trimethylbenzene
Concen: 48.152 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

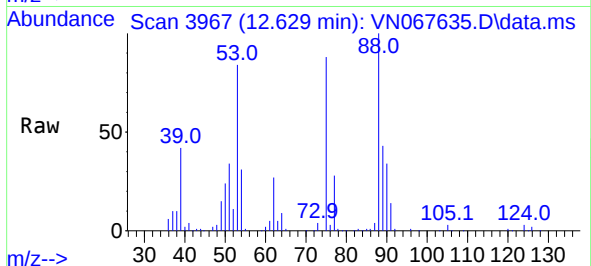
Tgt Ion:105 Resp: 1394238
Ion Ratio Lower Upper
105 100
120 49.5 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.155 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

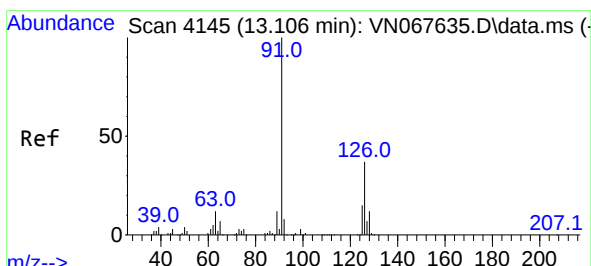
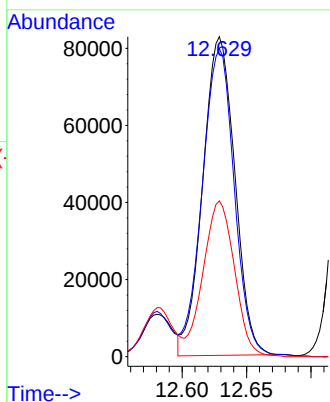
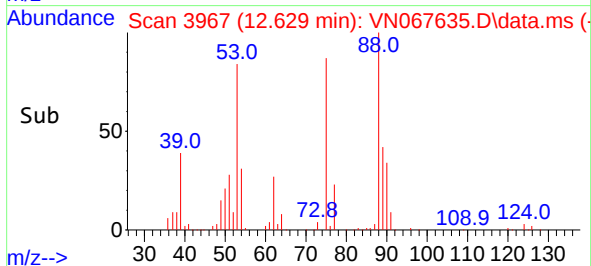
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



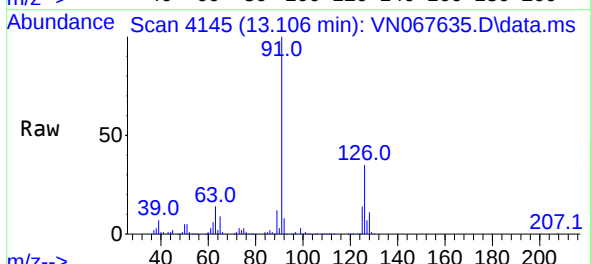
Tgt Ion: 75 Resp: 142556
Ion Ratio Lower Upper
75 100
53 97.7 87.6 131.4
89 47.8 37.8 56.8

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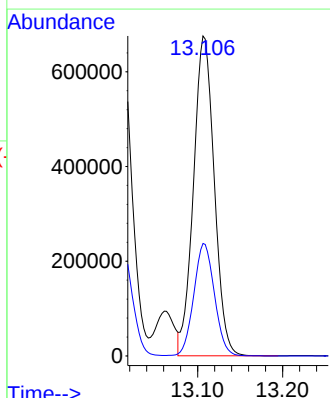
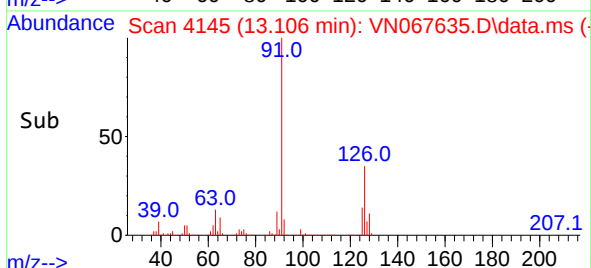
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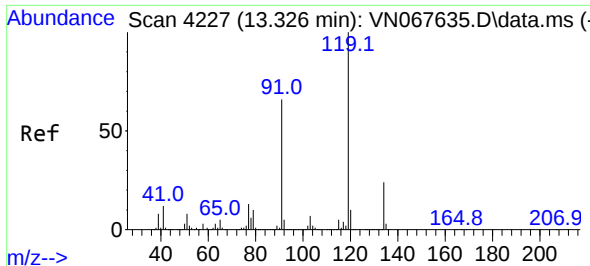


#82
4-Chlorotoluene
Concen: 47.478 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



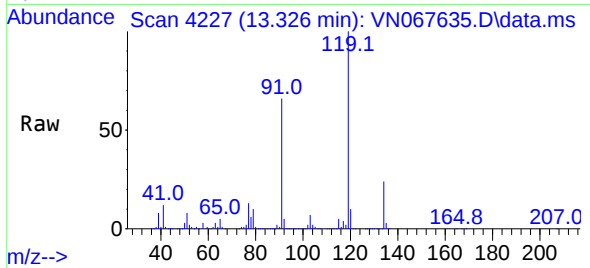
Tgt Ion: 91 Resp: 1145648
Ion Ratio Lower Upper
91 100
126 34.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.029 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

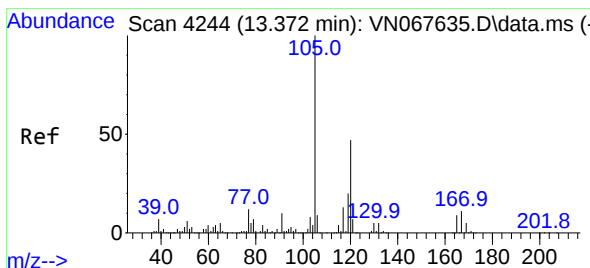
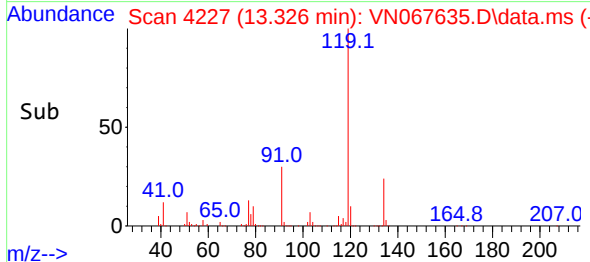
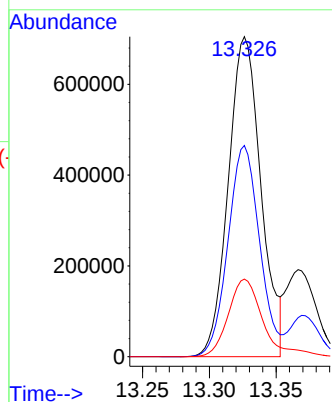
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 1202003
Ion Ratio Lower Upper
119 100
91 63.7 39.5 118.5
134 25.8 12.0 36.0

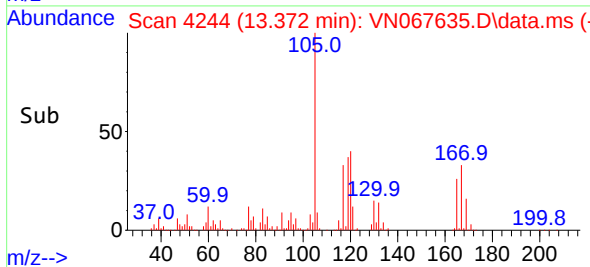
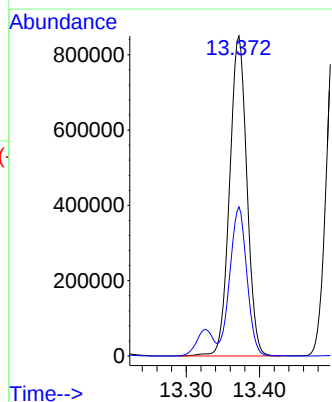
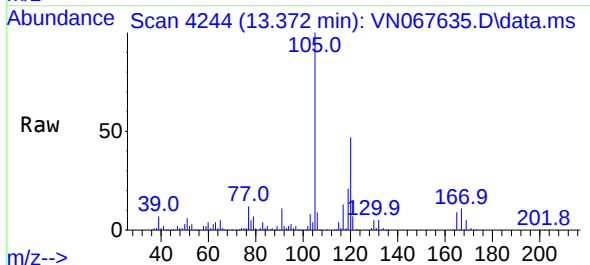
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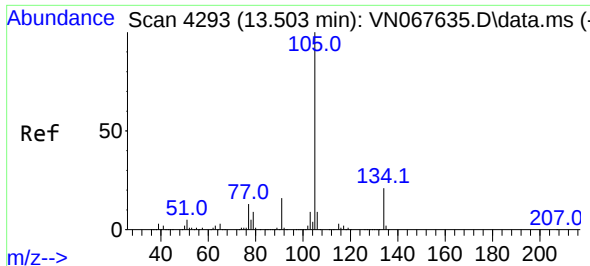
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#84
1,2,4-Trimethylbenzene
Concen: 49.037 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

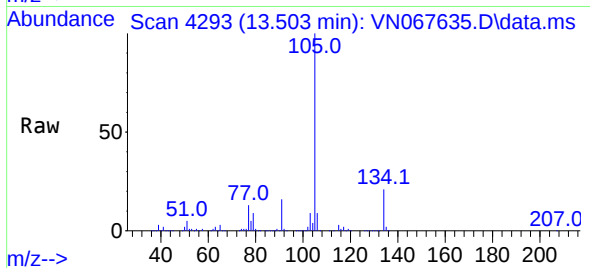
Tgt Ion:105 Resp: 1392325
Ion Ratio Lower Upper
105 100
120 45.9 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 48.303 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21

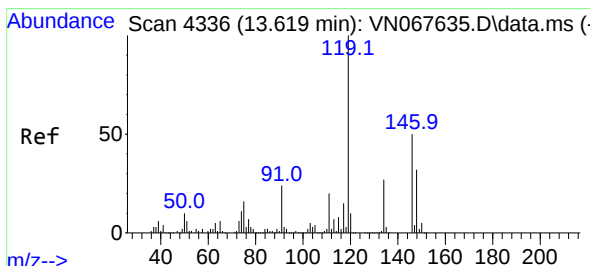
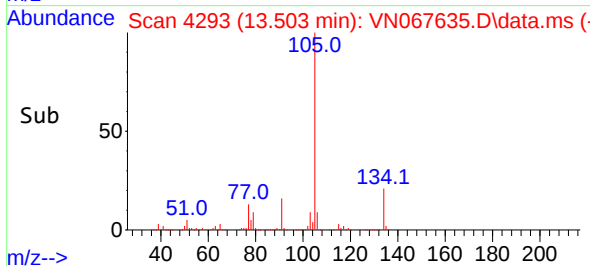
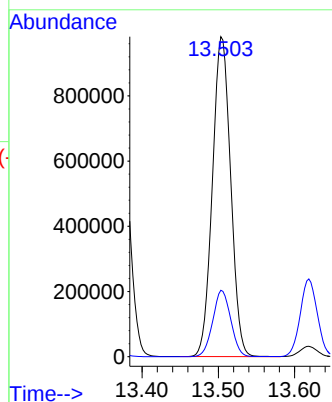
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



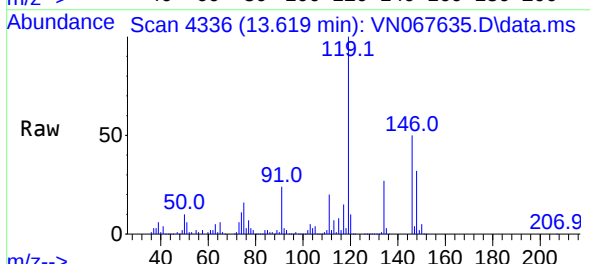
Tgt Ion:105 Resp: 1628203
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.0 27.1

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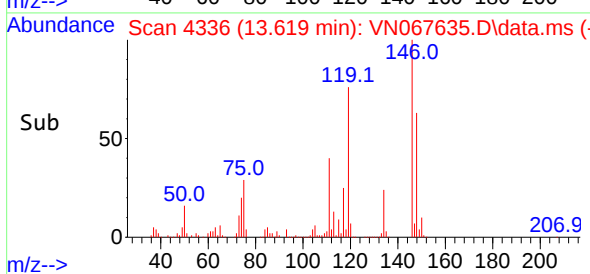
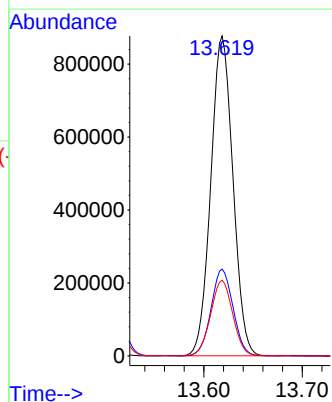
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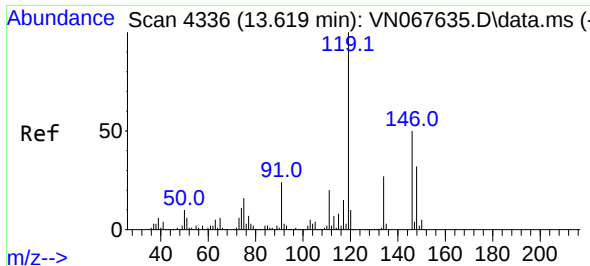


#86
 p-Isopropyltoluene
 Concen: 50.405 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067635.D
 Acq: 7 Jul 2021 15:21



Tgt Ion:119 Resp: 1373650
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.4 37.4
 91 23.6 14.8 44.3





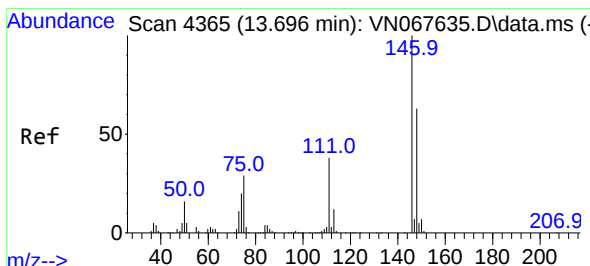
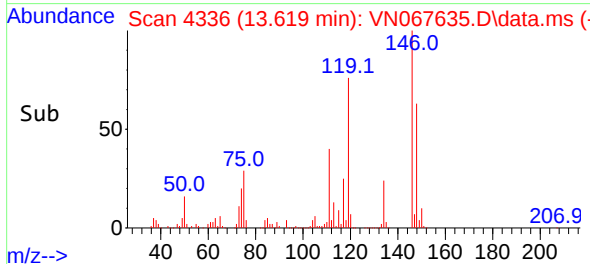
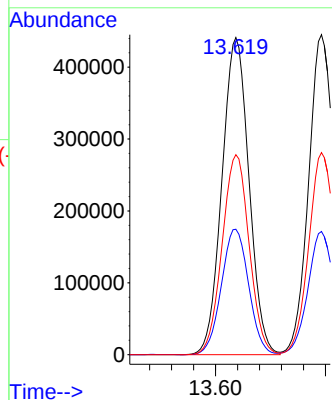
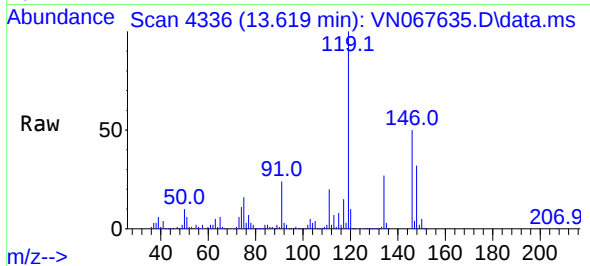
#87
1,3-Dichlorobenzene
Concen: 51.111 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:146 Resp: 752683
Ion Ratio Lower Upper
146 100
111 40.0 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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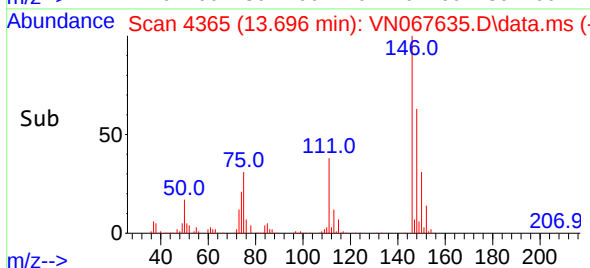
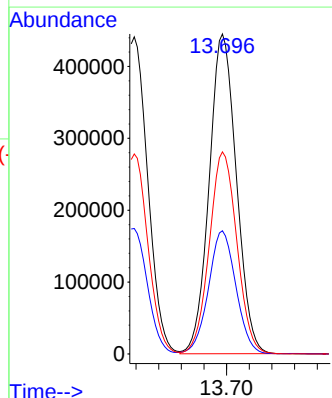
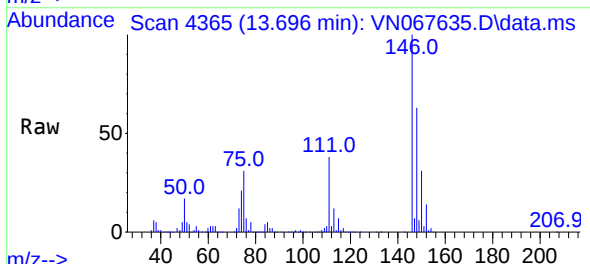
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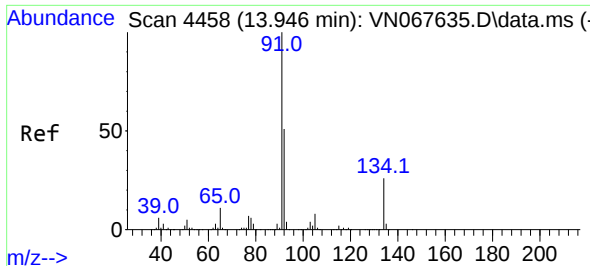
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#88
1,4-Dichlorobenzene
Concen: 50.580 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion:146 Resp: 742264
Ion Ratio Lower Upper
146 100
111 38.8 23.4 70.2
148 64.2 31.8 95.3





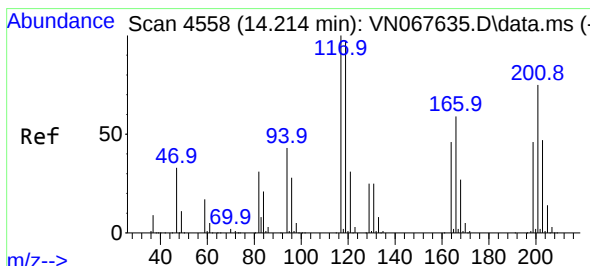
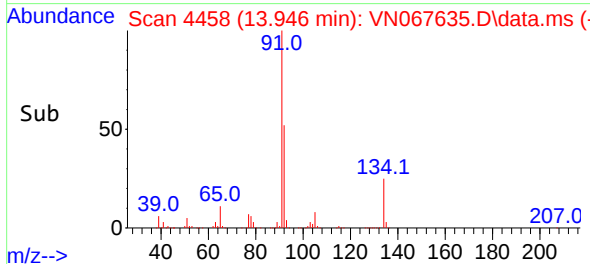
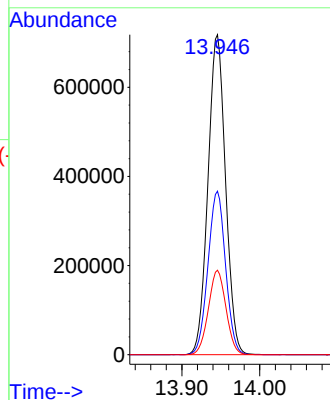
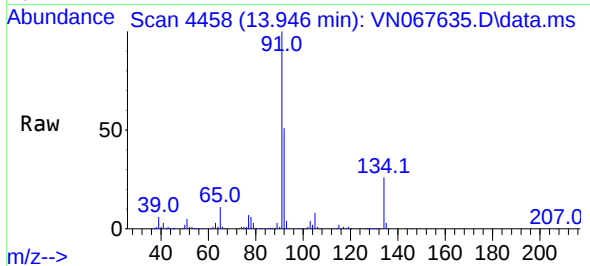
#89
n-Butylbenzene
Concen: 49.669 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

Tgt Ion: 91 Resp: 1125065
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 26.5 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
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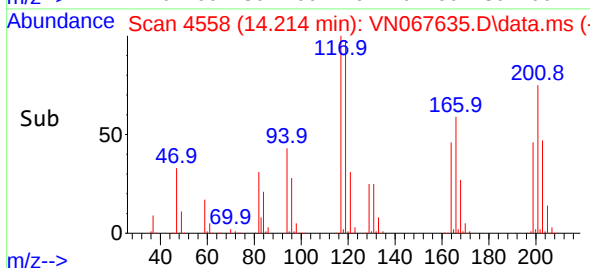
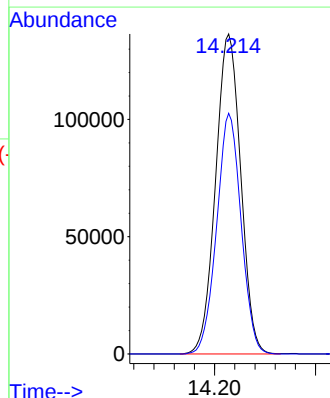
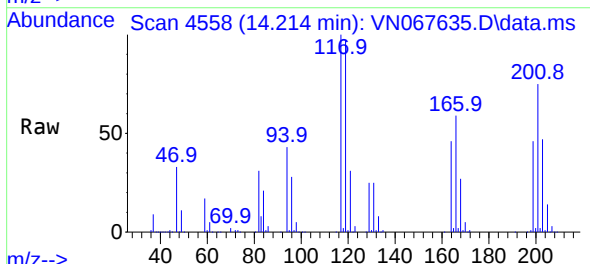
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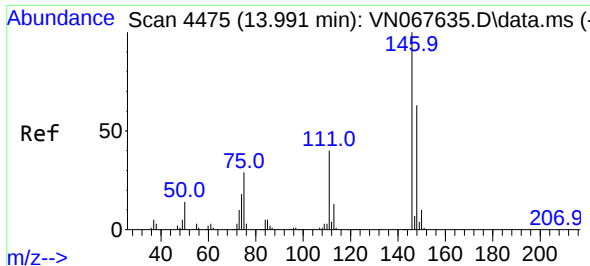
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#90
Hexachloroethane
Concen: 51.914 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

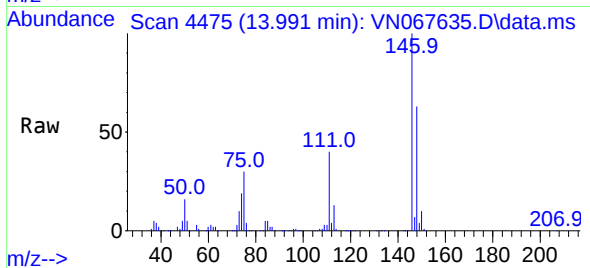
Tgt Ion: 117 Resp: 235494
Ion Ratio Lower Upper
117 100
201 73.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 50.882 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

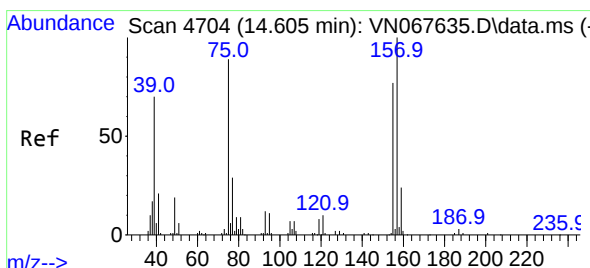
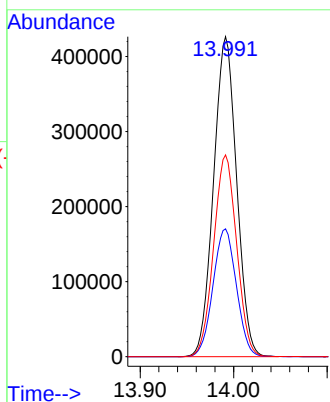
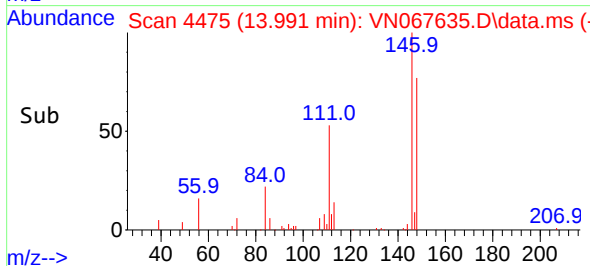
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ClientSampleId :
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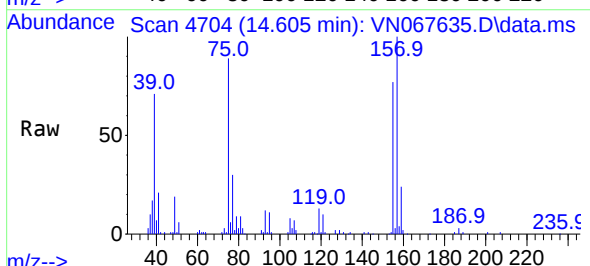
Tgt Ion:146 Resp: 730464
Ion Ratio Lower Upper
146 100
111 40.7 24.9 74.6
148 63.1 31.6 95.0

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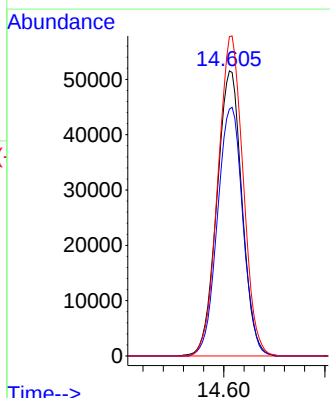
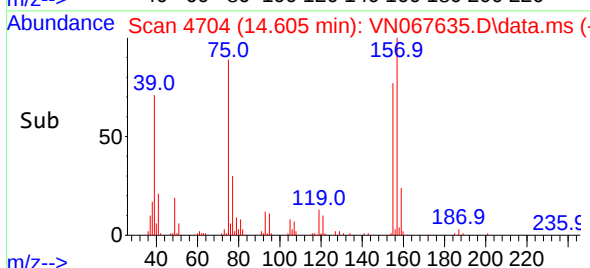
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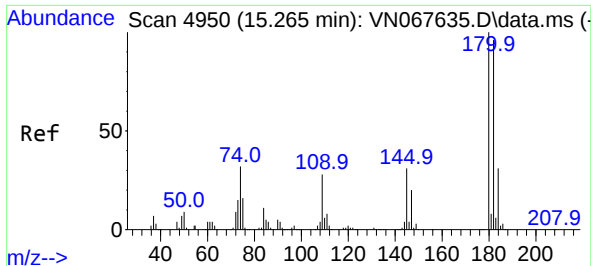


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.713 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



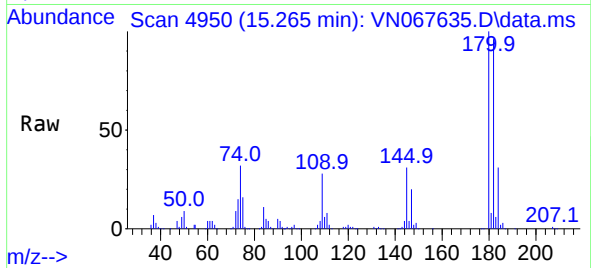
Tgt Ion: 75 Resp: 89042
Ion Ratio Lower Upper
75 100
155 88.2 29.8 89.5
157 112.3 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 54.411 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

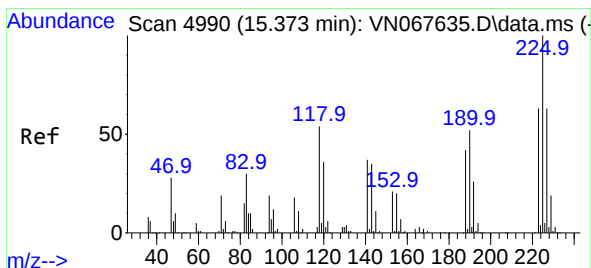
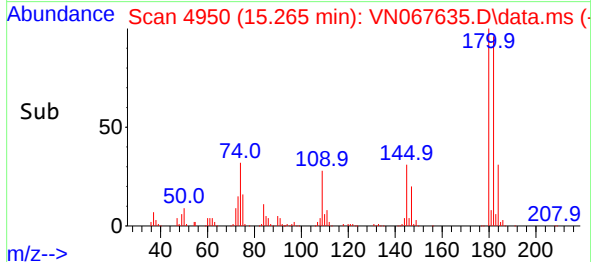
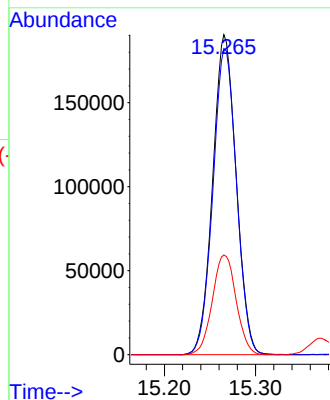
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



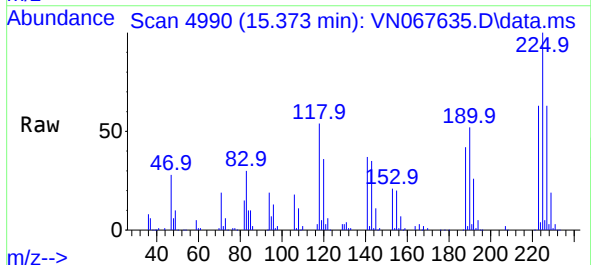
Tgt Ion:180 Resp: 340540
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.6 17.2 51.6

Manual Integrations
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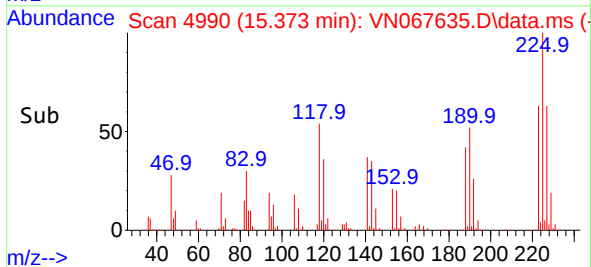
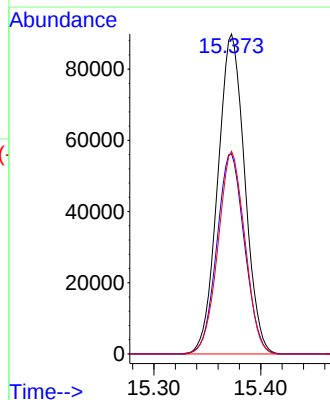
MMDadoda
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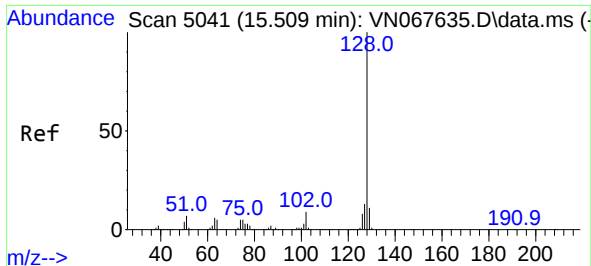


#94
Hexachlorobutadiene
Concen: 53.605 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



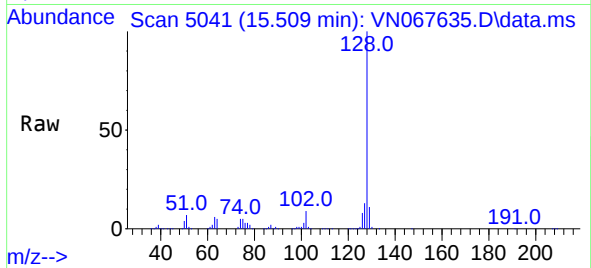
Tgt Ion:225 Resp: 157976
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 55.003 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21

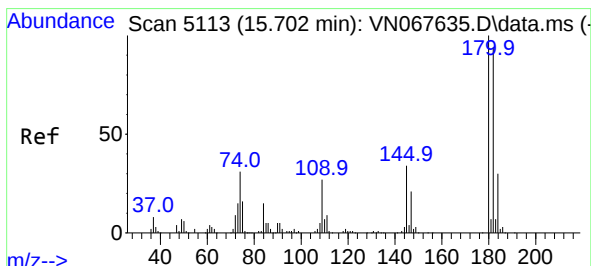
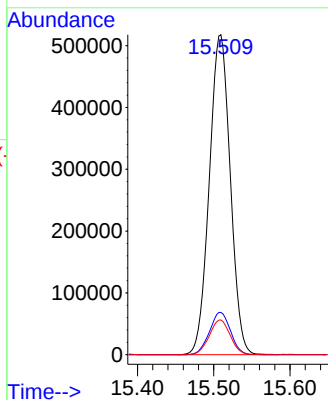
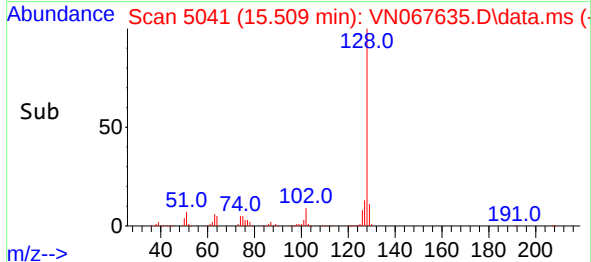
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



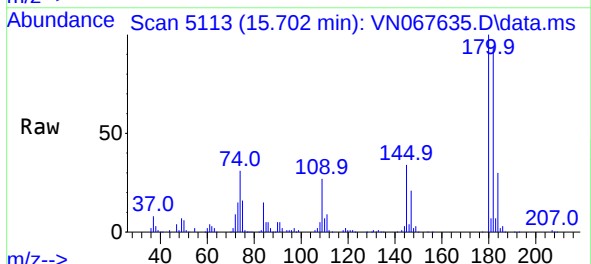
Tgt Ion:128 Resp: 988787
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 56.140 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067635.D
Acq: 7 Jul 2021 15:21



Tgt Ion:180 Resp: 325232
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 33.2 18.2 54.6

