

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067767.D
 Acq On : 16 Jul 2021 11:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/19/2021 5:53:49 PM

Quant Time: Jul 16 14:00:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	414259	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	727703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	716132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	358086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	304166	48.583	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.021	113	226795	51.584	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.160%		
50) Toluene-d8	10.443	98	945885	51.398	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.800%		
62) 4-Bromofluorobenzene	12.734	95	345999	53.222	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	191010	54.247	ug/l	97
3) Chloromethane	2.301	50	237460	42.579	ug/l	99
4) Vinyl Chloride	2.443	62	382749	45.474	ug/l	98
5) Bromomethane	2.832	94	285776	49.930	ug/l	98
6) Chloroethane	3.006	64	287062	50.579	ug/l	100
7) Trichlorofluoromethane	3.365	101	688109	54.037	ug/l	98
8) Diethyl Ether	3.813	74	151608	45.248	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	205592	53.550	ug/l	95
10) Methyl Iodide	4.414	142	252502	55.210	ug/l	91
11) Tert butyl alcohol	5.388	59	217737	242.020	ug/l	99
12) 1,1-Dichloroethene	4.167	96	188092	51.064	ug/l	89
13) Acrolein	4.039	56	130975	299.455	ug/l	99
14) Allyl chloride	4.832	41	333792	49.297	ug/l	95
15) Acrylonitrile	5.554	53	585035	262.178	ug/l	100
16) Acetone	4.288	43	520314	264.120	ug/l	94
17) Carbon Disulfide	4.519	76	503033	49.301	ug/l	100
18) Methyl Acetate	4.854	43	270396	48.867	ug/l	95
19) Methyl tert-butyl Ether	5.616	73	781927	51.227	ug/l	100
20) Methylene Chloride	5.093	84	240563	52.342	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	224599	51.573	ug/l	88
22) Diisopropyl ether	6.498	45	791815	51.534	ug/l	97
23) Vinyl Acetate	6.434	43	3390726	258.123	ug/l	95
24) 1,1-Dichloroethane	6.383	63	427567	49.917	ug/l	98
25) 2-Butanone	7.340	43	840477	256.929	ug/l	94
26) 2,2-Dichloropropane	7.324	77	393048	52.507	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	274457	50.360	ug/l	88
28) Bromochloromethane	7.657	49	194202	46.463	ug/l	# 81
29) Tetrahydrofuran	7.689	42	546988	254.268	ug/l	92
30) Chloroform	7.817	83	484498	50.357	ug/l	98
31) Cyclohexane	8.094	56	389336	44.351	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	428969	51.418	ug/l	98
36) 1,1-Dichloropropene	8.220	75	351251	51.963	ug/l	95
37) Ethyl Acetate	7.415	43	343122	52.388	ug/l	# 92
38) Carbon Tetrachloride	8.206	117	365568	54.827	ug/l	98
39) Methylcyclohexane	9.462	83	390683	52.794	ug/l	92
40) Benzene	8.461	78	1057375	52.258	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	170244	50.575	ug/l	92
42) 1,2-Dichloroethane	8.531	62	393900	52.421	ug/l	96
43) Isopropyl Acetate	8.563	43	604187	52.442	ug/l	96
44) Trichloroethene	9.217	130	269741	52.529	ug/l	87
45) 1,2-Dichloropropane	9.491	63	265152	51.759	ug/l	98
46) Dibromomethane	9.577	93	199165	54.791	ug/l	95
47) Bromodichloromethane	9.765	83	386775	54.427	ug/l	99
48) Methyl methacrylate	9.561	41	264980	52.002	ug/l	93
49) 1,4-Dioxane	9.571	88	98180	969.456	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	1919239	271.159	ug/l	95
52) Toluene	10.507	92	723673	54.599	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	427869	50.509	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	442480	55.990	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	279314	54.989	ug/l	99
56) Ethyl methacrylate	10.762	69	449531	57.445	ug/l	91
57) 1,3-Dichloropropane	11.047	76	469671	53.923	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	557073	265.797	ug/l	93
59) 2-Hexanone	11.087	43	1390007	281.351	ug/l	94
60) Dibromochloromethane	11.240	129	303427	48.735	ug/l	99
61) 1,2-Dibromoethane	11.350	107	292413	56.387	ug/l	99
64) Tetrachloroethene	10.980	164	270749	53.560	ug/l	97
65) Chlorobenzene	11.773	112	773111	52.563	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	292107	56.461	ug/l	99
67) Ethyl Benzene	11.846	91	1440853	53.812	ug/l	96
68) m/p-Xylenes	11.956	106	1115963	110.195	ug/l	88
69) o-Xylene	12.283	106	548827	55.121	ug/l	86
70) Styrene	12.296	104	926648	58.179	ug/l	93
71) Bromoform	12.460	173	214139	46.874	ug/l #	99
73) Isopropylbenzene	12.581	105	1418744	49.105	ug/l	96
74) N-amyl acetate	12.390	43	535073	51.049	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	414395	49.420	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	356630m	48.768	ug/l	
77) Bromobenzene	12.862	156	324696	50.777	ug/l	76
78) n-propylbenzene	12.924	91	1655021	50.647	ug/l	95
79) 2-Chlorotoluene	13.010	91	983539	49.819	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1203958	51.429	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	123275	54.350	ug/l	96
82) 4-Chlorotoluene	13.106	91	1003383	51.362	ug/l	91
83) tert-Butylbenzene	13.326	119	1014090	50.794	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1199664	52.299	ug/l	94
85) sec-Butylbenzene	13.503	105	1420260	51.402	ug/l	95
86) p-Isopropyltoluene	13.619	119	1188728	53.314	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	631936	53.270	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	620948	51.125	ug/l	95
89) n-Butylbenzene	13.946	91	996980	52.131	ug/l	98
90) Hexachloroethane	14.214	117	198586	53.626	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	598568	52.272	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	73557	50.508	ug/l	68
93) 1,2,4-Trichlorobenzene	15.265	180	274427	46.219	ug/l	99
94) Hexachlorobutadiene	15.373	225	126819	52.706	ug/l	99
95) Naphthalene	15.509	128	810536	46.457	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	260185	45.741	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

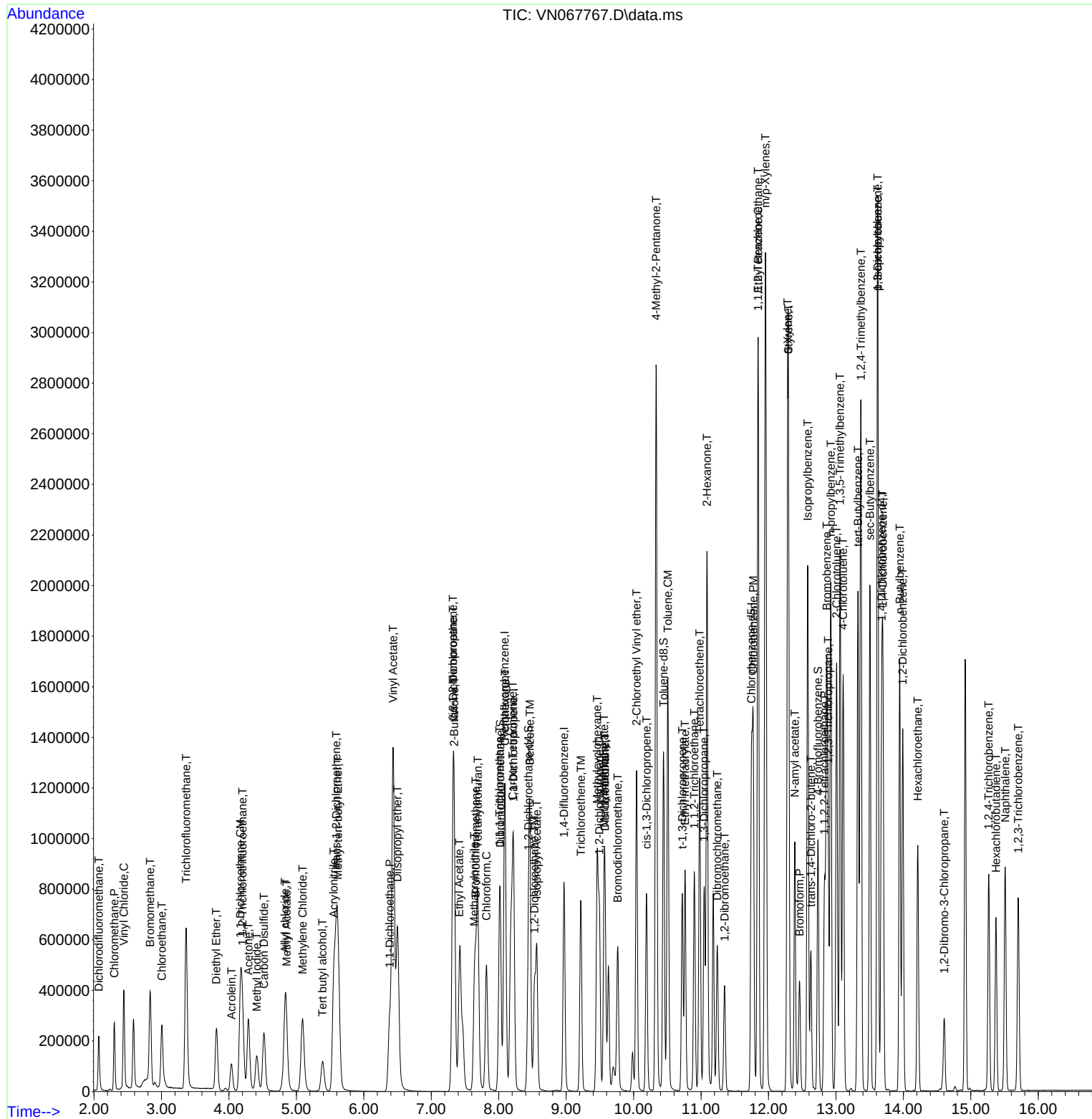
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
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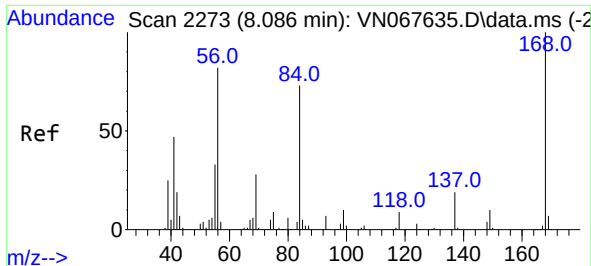
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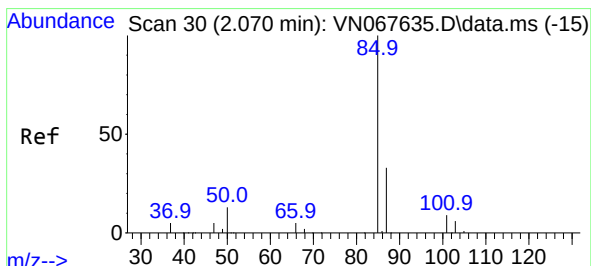
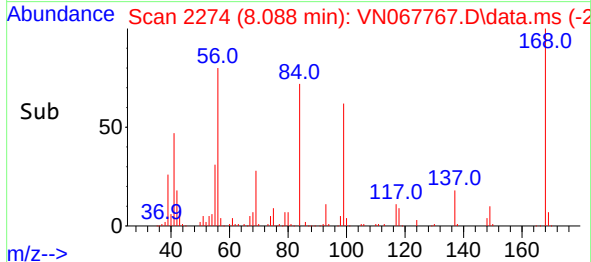
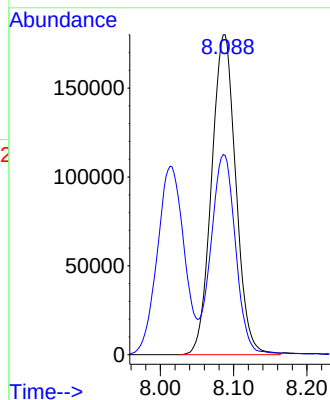
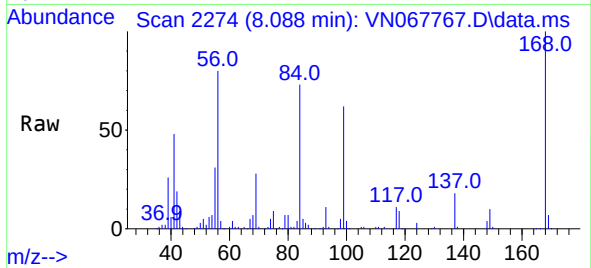
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 168 Resp: 414259
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#

Instrument :
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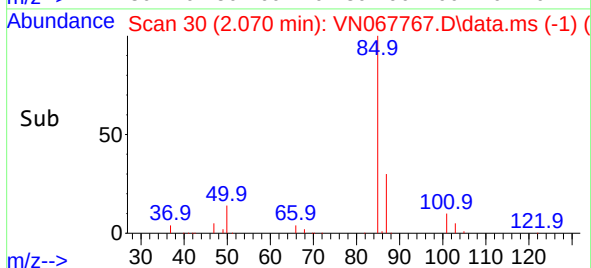
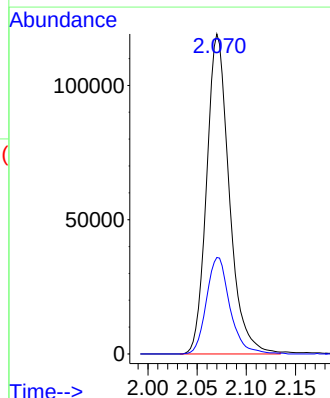
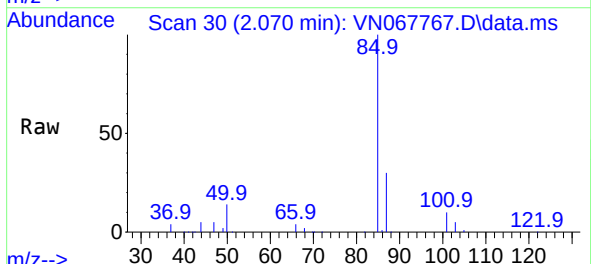
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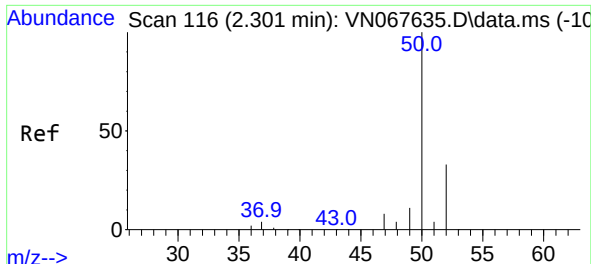
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#2
Dichlorodifluoromethane
Concen: 54.247 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

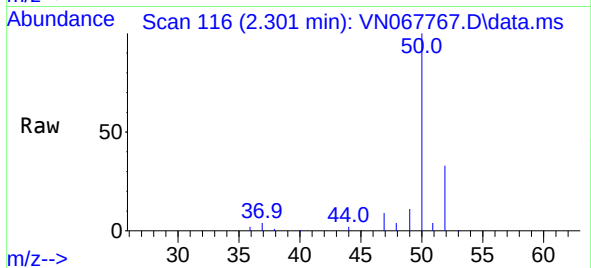
Tgt Ion: 85 Resp: 191010
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2





#3
Chloromethane
Concen: 42.579 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

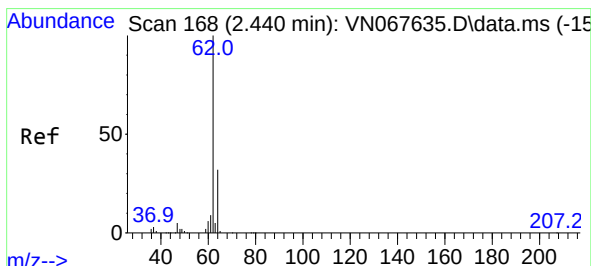
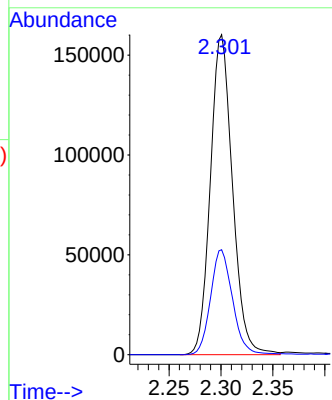
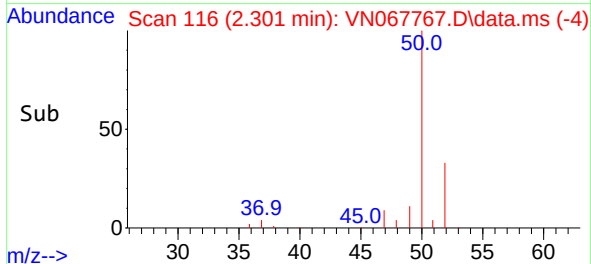
Instrument :
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VSTDCCC050



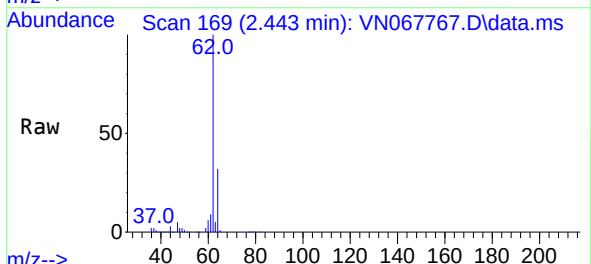
Tgt Ion: 50 Resp: 237460
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

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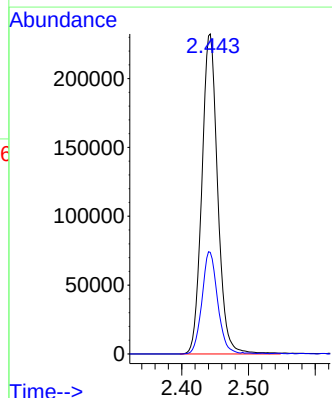
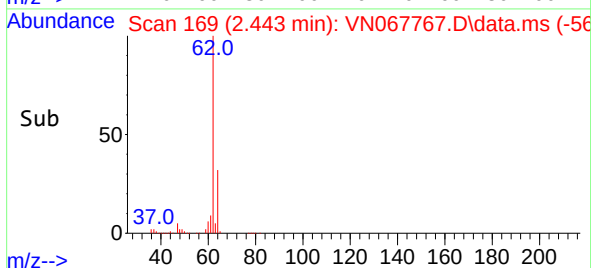
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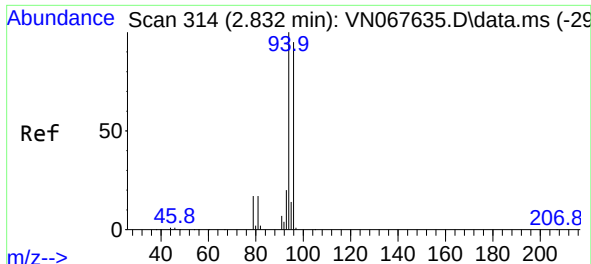


#4
Vinyl Chloride
Concen: 45.474 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



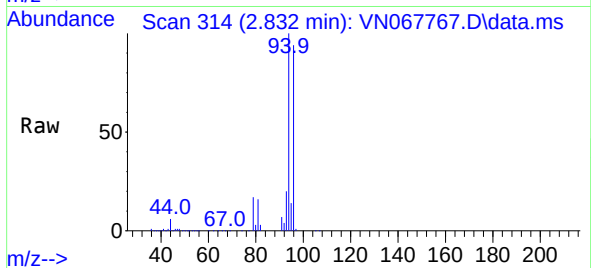
Tgt Ion: 62 Resp: 382749
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6



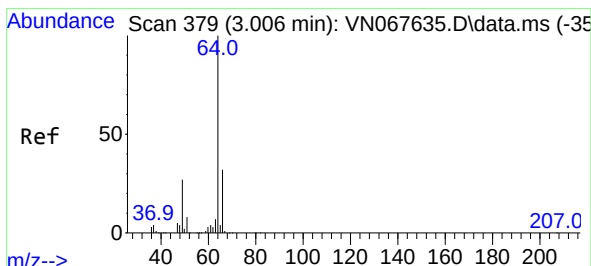
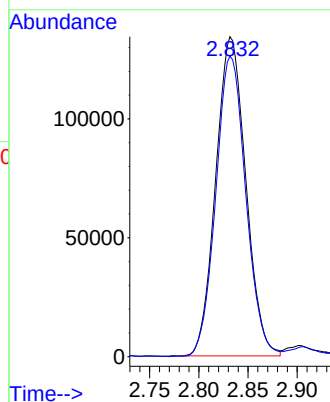
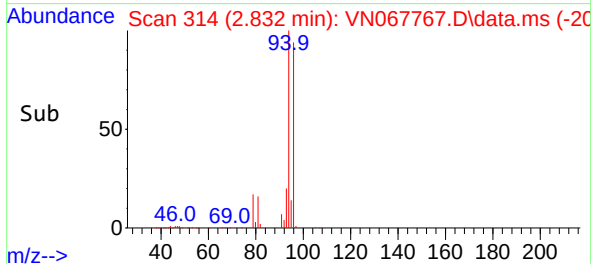


#5
Bromomethane
Concen: 49.930 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

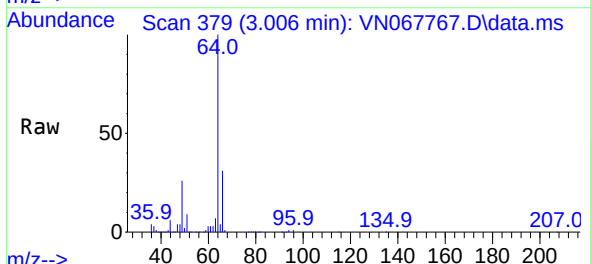
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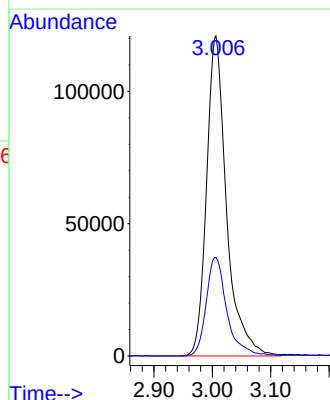
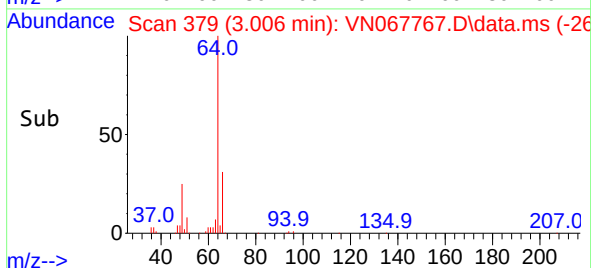
Tgt Ion: 94 Resp: 285776
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5

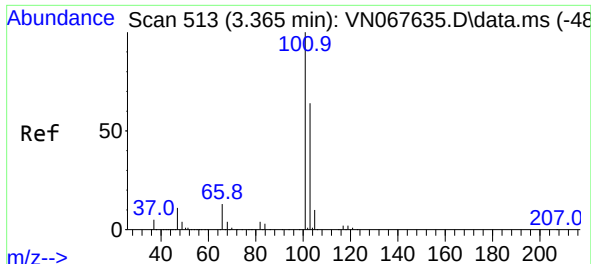


#6
Chloroethane
Concen: 50.579 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



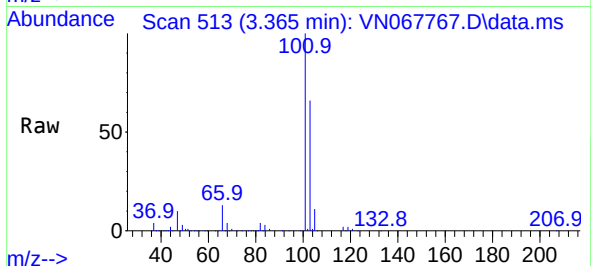
Tgt Ion: 64 Resp: 287062
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 54.037 ug/l
RT: 3.365 min Scan# 513
Delta R.T. 0.000 min
Lab File: VN067767.D
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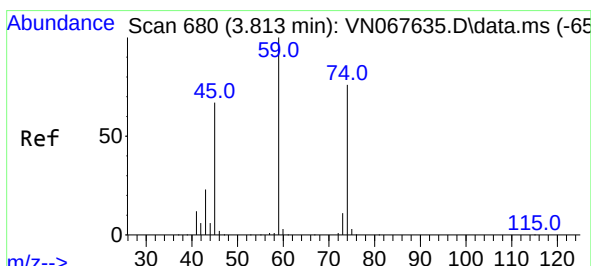
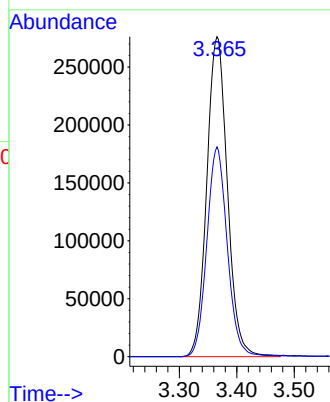
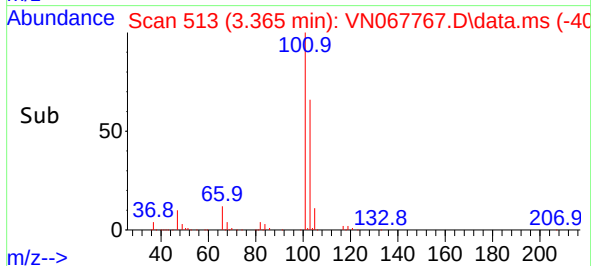
Instrument :
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ClientSampleId :
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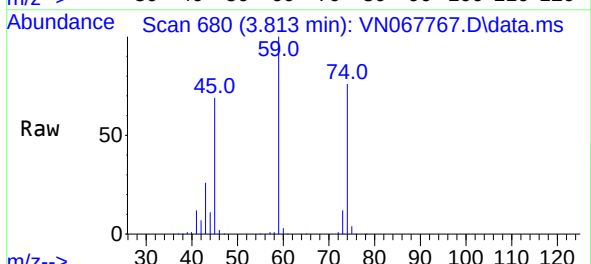
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Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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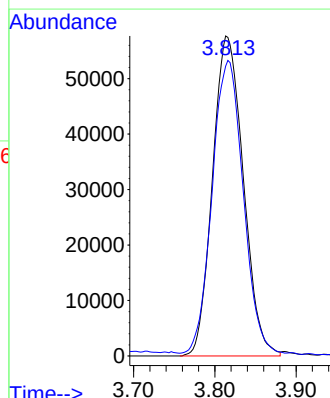
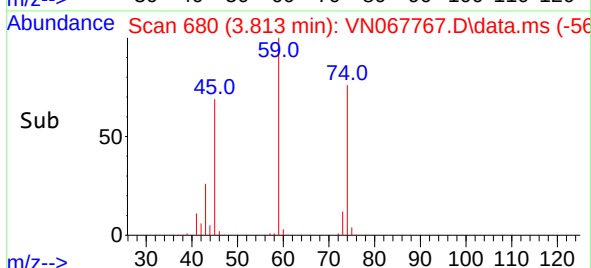
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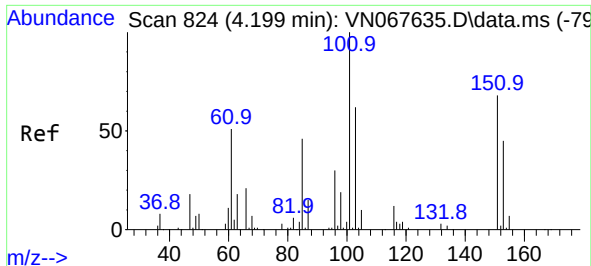


#8
Diethyl Ether
Concen: 45.248 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067767.D
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Tgt Ion: 74 Resp: 151608
Ion Ratio Lower Upper
74 100
45 92.0 50.2 150.7





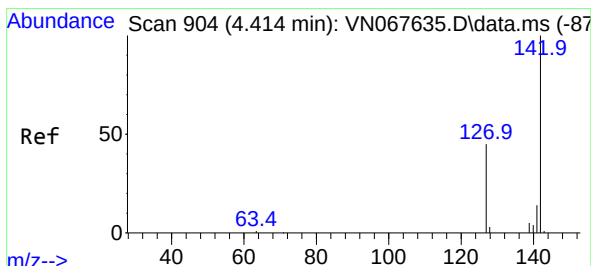
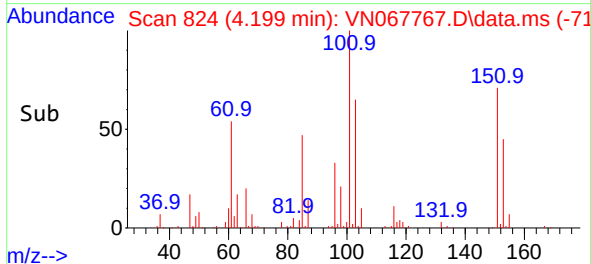
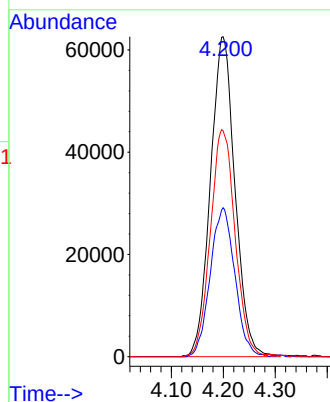
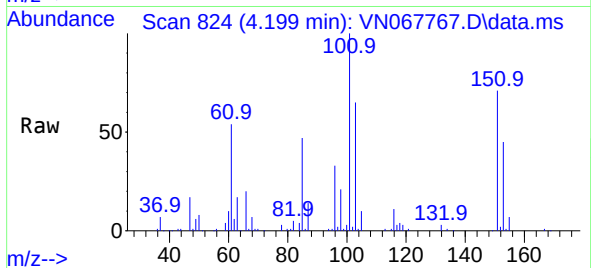
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.550 ug/l
RT: 4.199 min Scan# 824
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion:101 Resp: 205592
Ion Ratio Lower Upper
101 100
85 46.6 39.6 59.4
151 71.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

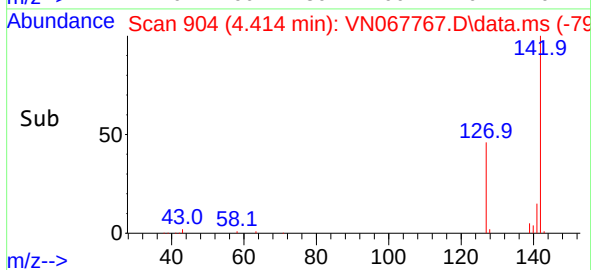
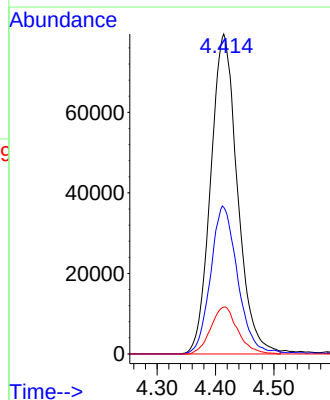
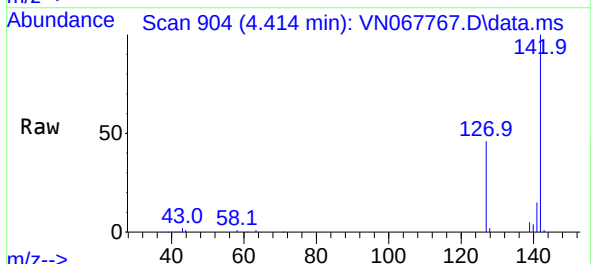
Manual Integrations
APPROVED

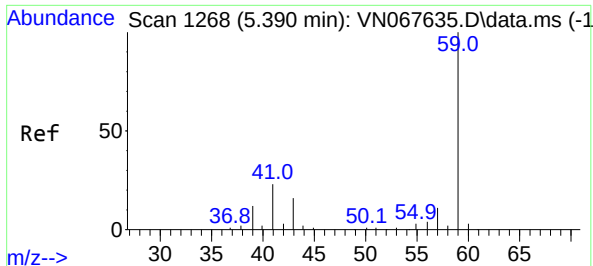
MMDadoda
7/19/2021 5:53:49 PM



#10
Methyl Iodide
Concen: 55.210 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion:142 Resp: 252502
Ion Ratio Lower Upper
142 100
127 46.4 43.1 64.7
141 14.8 11.4 17.0





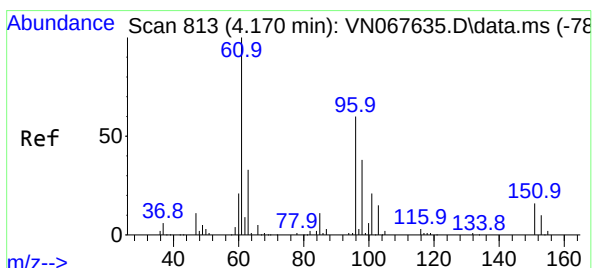
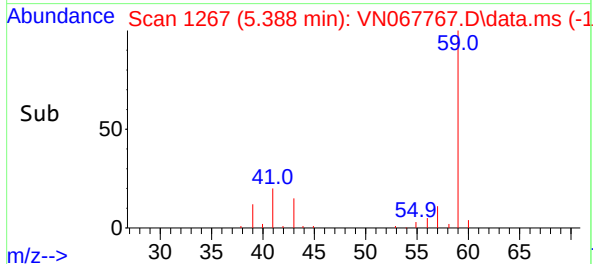
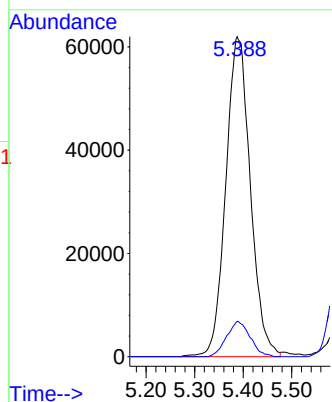
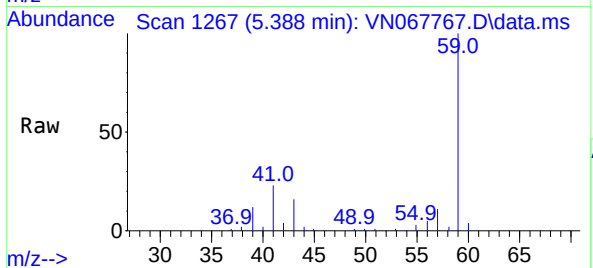
#11
Tert butyl alcohol
Concen: 242.020 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 59 Resp: 217737
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

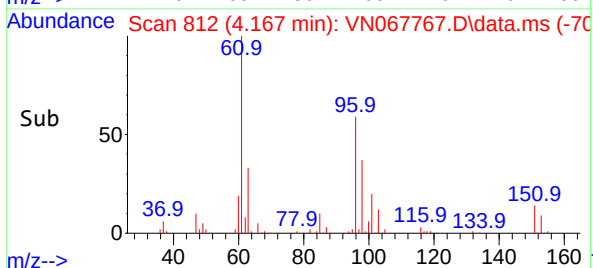
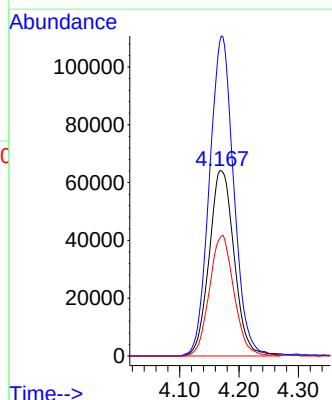
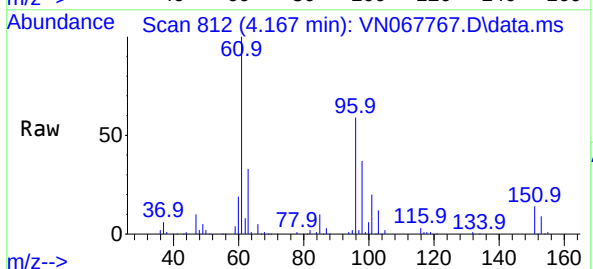
Manual Integrations
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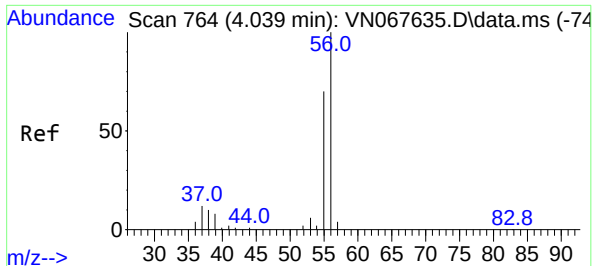
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.064 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

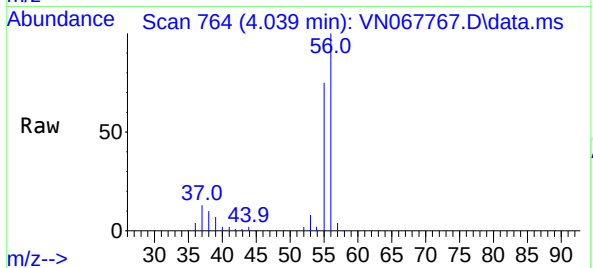
Tgt Ion: 96 Resp: 188092
Ion Ratio Lower Upper
96 100
61 169.6 152.6 229.0
98 63.4 50.9 76.3



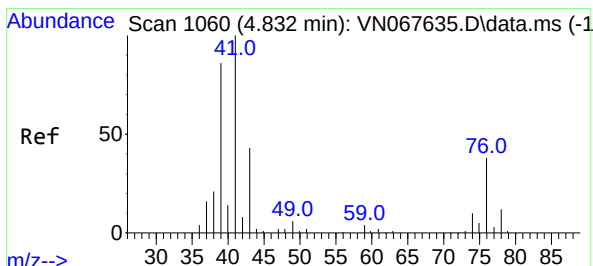
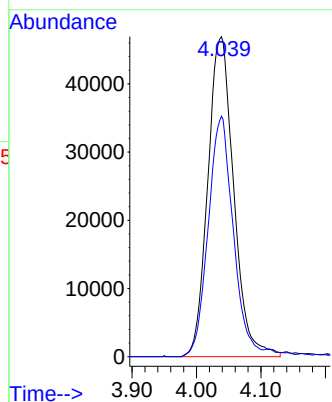
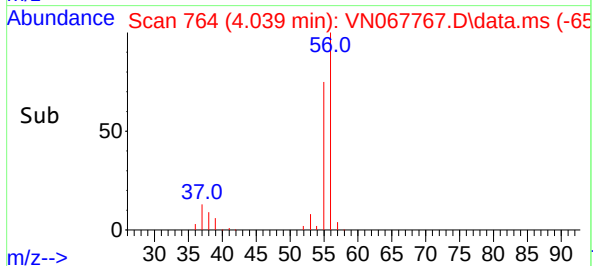


#13
Acrolein
Concen: 299.455 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

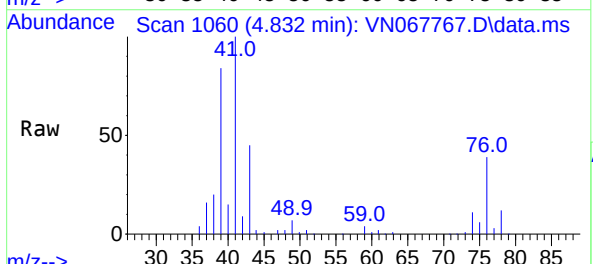
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



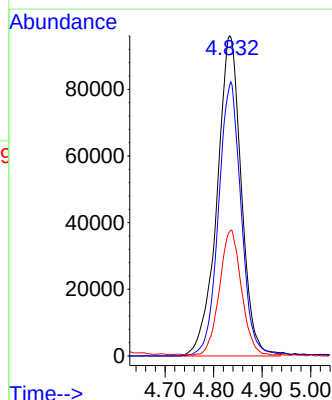
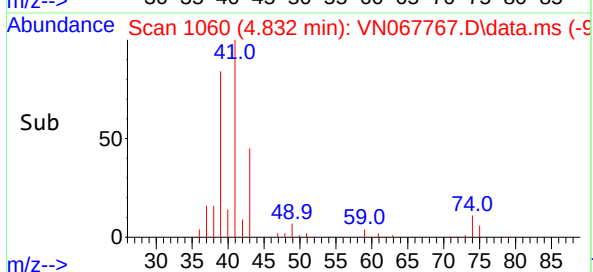
Tgt Ion: 56 Resp: 130975
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0

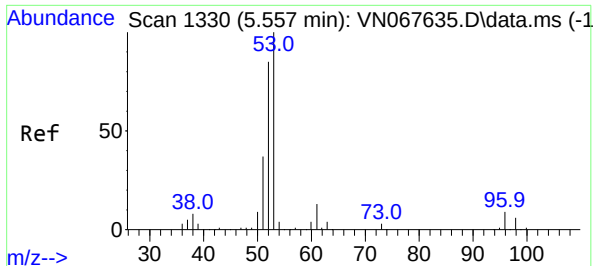


#14
Allyl chloride
Concen: 49.297 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



Tgt Ion: 41 Resp: 333792
Ion Ratio Lower Upper
41 100
39 79.5 60.9 91.3
76 35.0 24.3 36.5





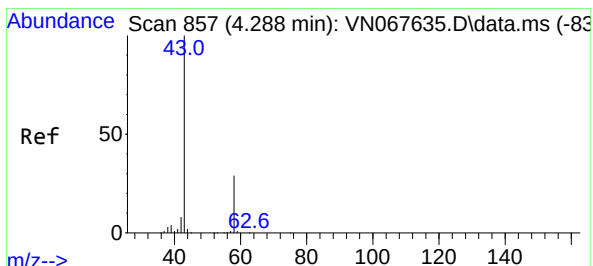
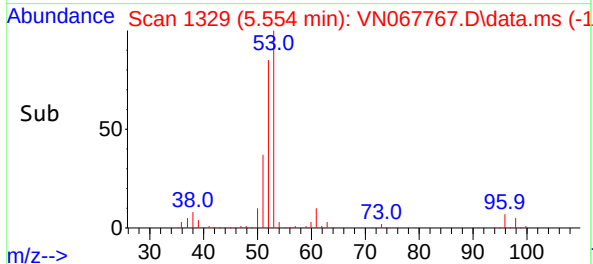
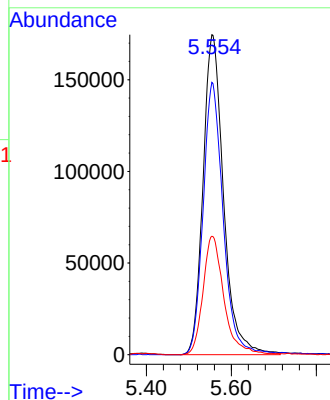
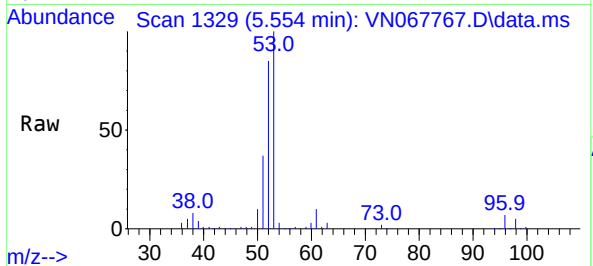
#15
Acrylonitrile
Concen: 262.178 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 53	Resp: 585035
Ion Ratio	Lower Upper
53 100	
52 82.3	66.2 99.2
51 37.7	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

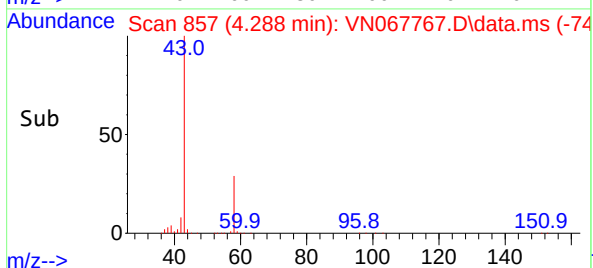
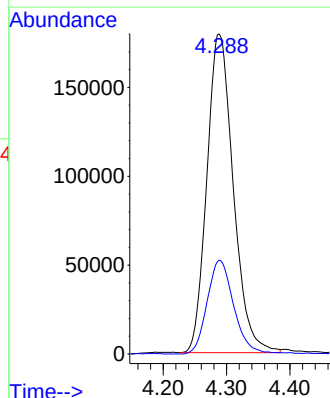
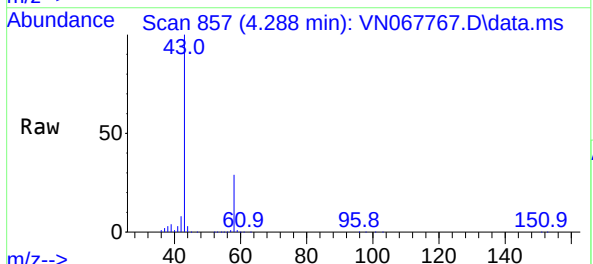
Manual Integrations
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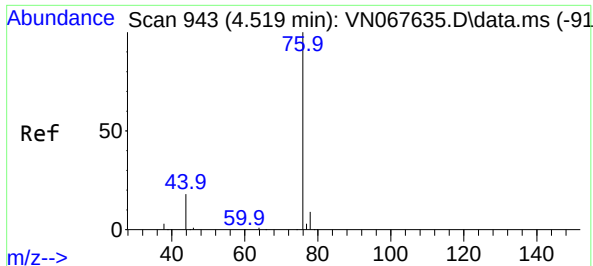
MMDadoda
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#16
Acetone
Concen: 264.120 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 43	Resp: 520314
Ion Ratio	Lower Upper
43 100	
58 29.4	21.2 31.8





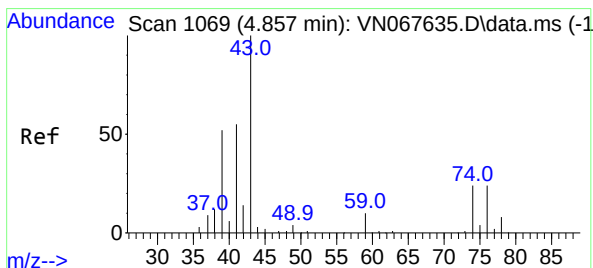
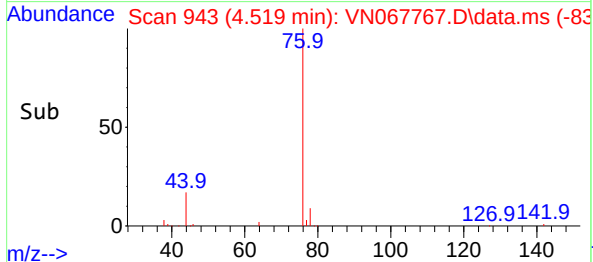
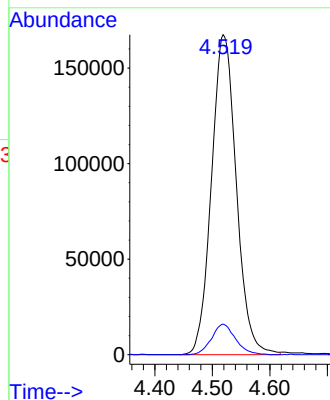
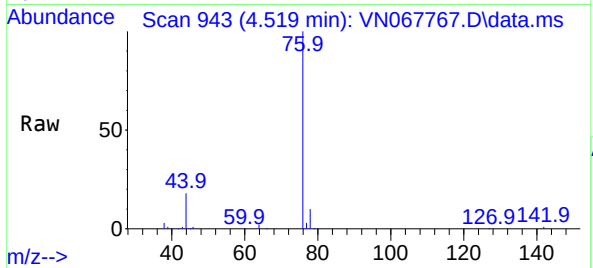
#17
Carbon Disulfide
Concen: 49.301 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 76 Resp: 503033
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

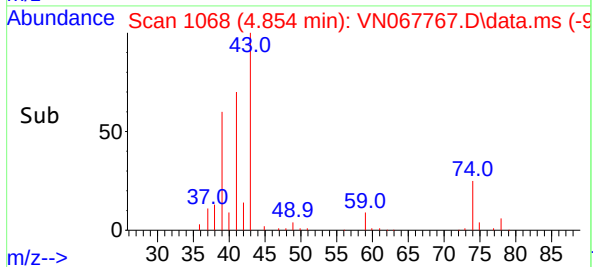
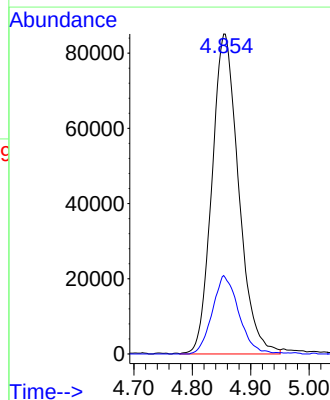
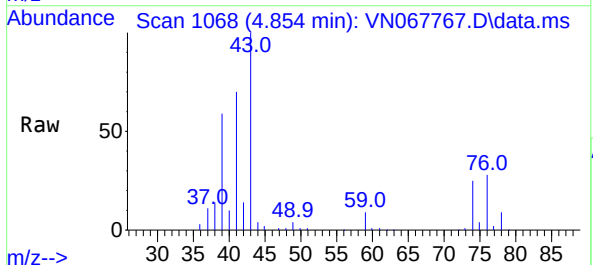
Manual Integrations
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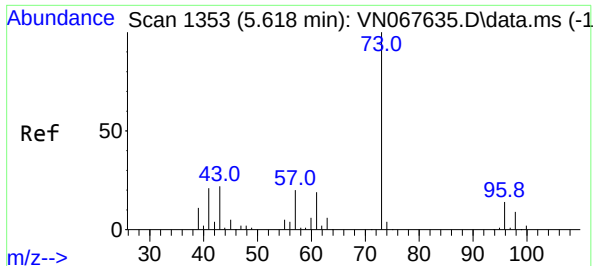
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#18
Methyl Acetate
Concen: 48.867 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 43 Resp: 270396
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





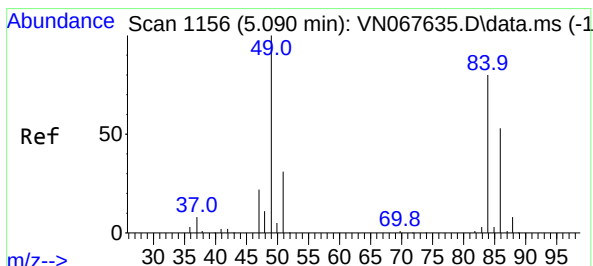
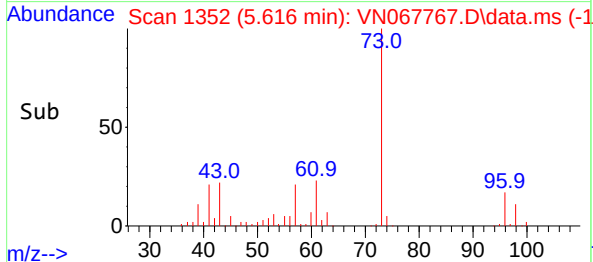
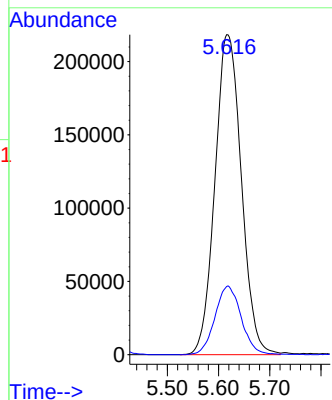
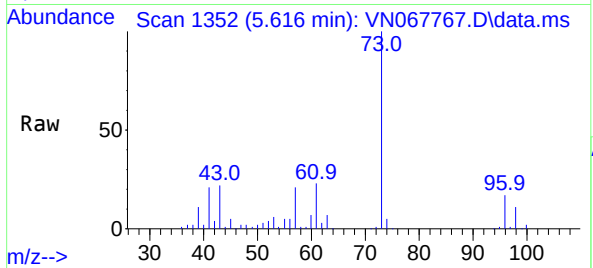
#19
Methyl tert-butyl Ether
Concen: 51.227 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 73 Resp: 781927
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

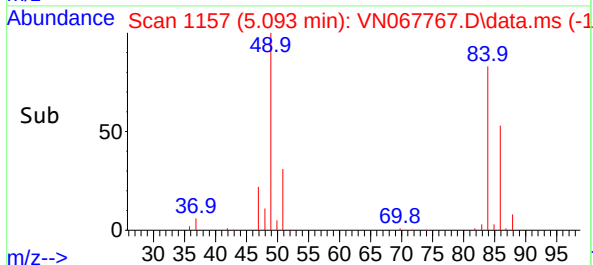
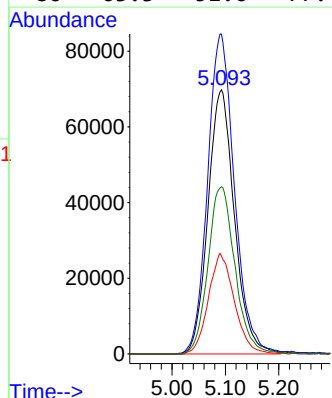
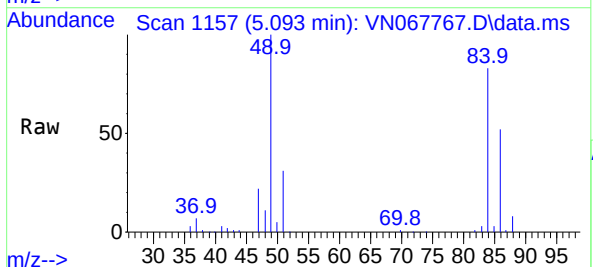
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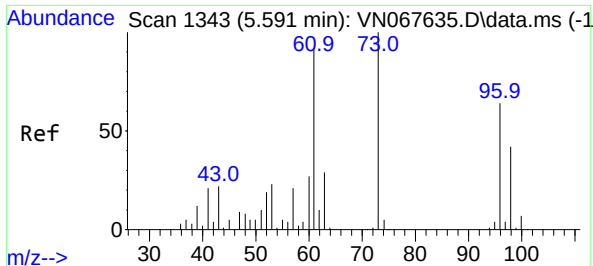
MMDadoda
7/19/2021 5:53:49 PM



#20
Methylene Chloride
Concen: 52.342 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

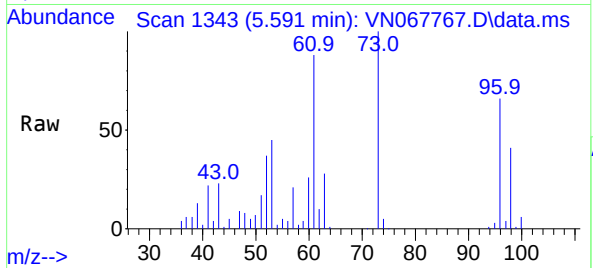
Tgt Ion: 84 Resp: 240563
Ion Ratio Lower Upper
84 100
49 120.8 110.9 166.3
51 37.1 32.6 49.0
86 63.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 51.573 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

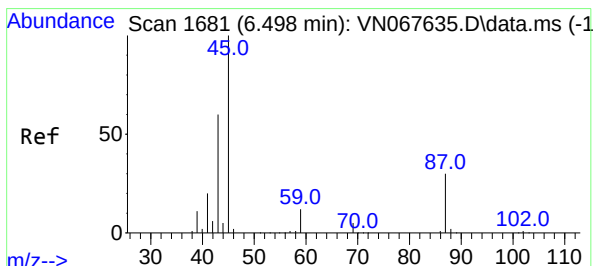
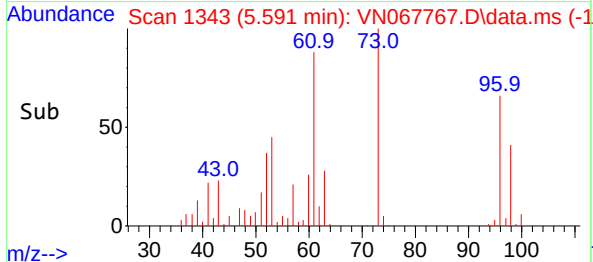
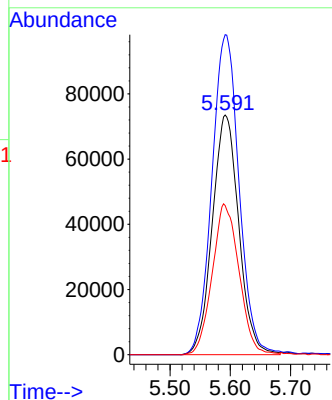
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



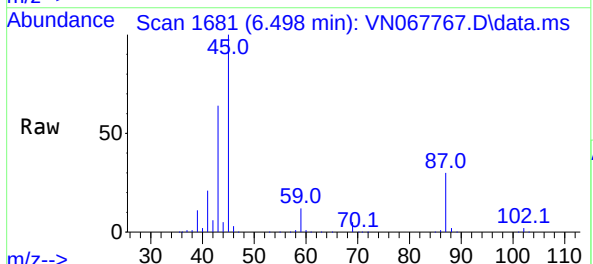
Tgt Ion: 96 Resp: 224599
Ion Ratio Lower Upper
96 100
61 133.5 123.5 185.3
98 62.2 48.6 72.8

Manual Integrations
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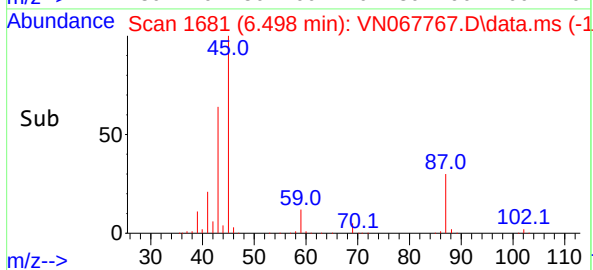
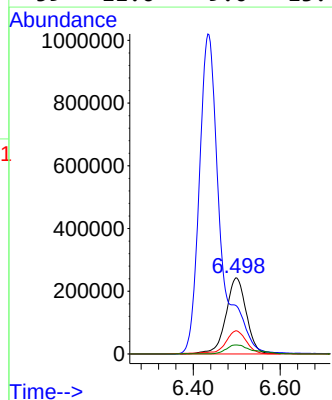
MMDadoda
7/19/2021 5:53:49 PM

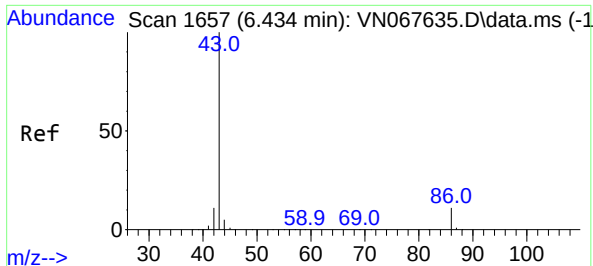


#22
Diisopropyl ether
Concen: 51.534 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

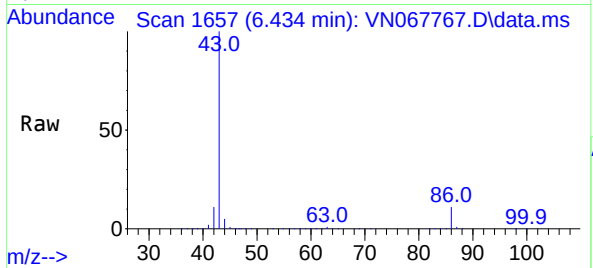


Tgt Ion: 45 Resp: 791815
Ion Ratio Lower Upper
45 100
43 63.0 49.4 74.2
87 30.2 20.9 31.3
59 11.6 9.0 13.4

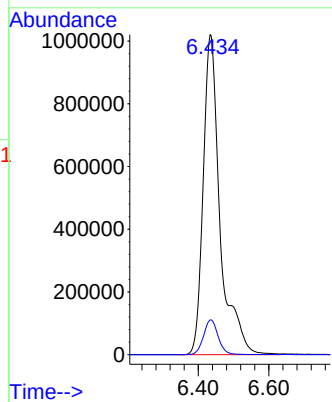
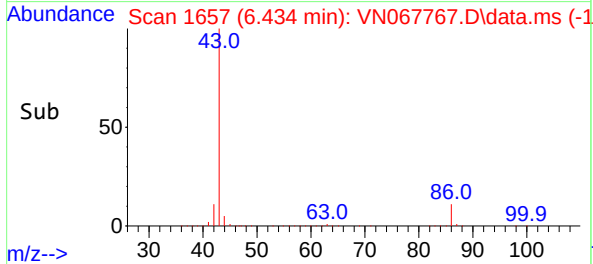




#23
 Vinyl Acetate
 Concen: 258.123 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067767.D
 Acq: 16 Jul 2021 11:32



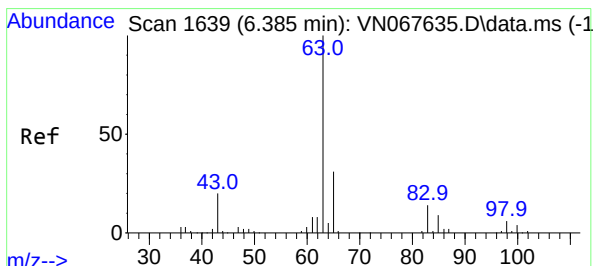
Tgt Ion: 43 Resp: 3390726
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



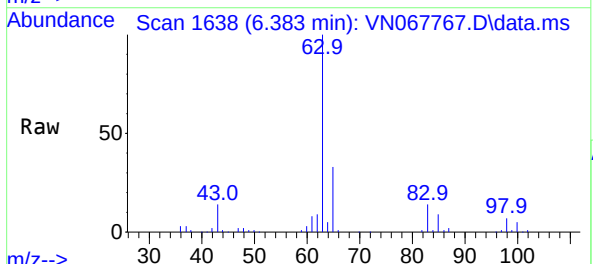
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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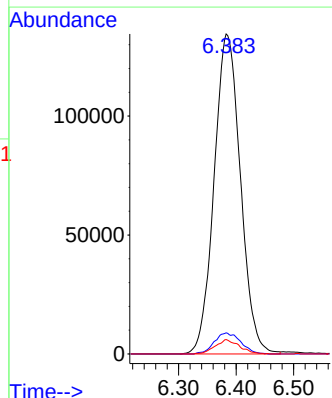
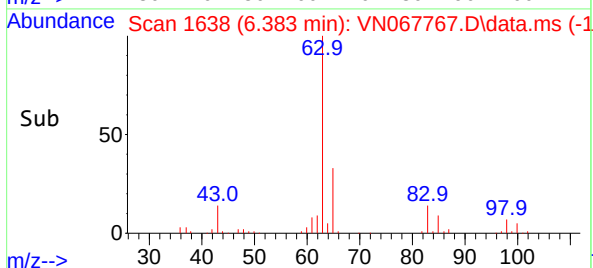
MMDadoda
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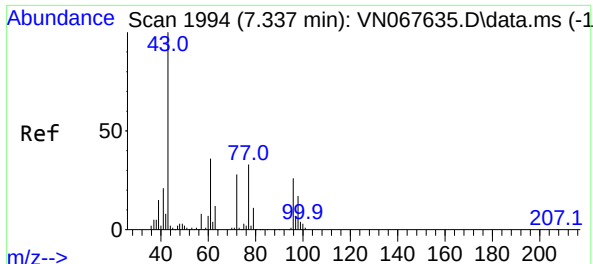


#24
 1,1-Dichloroethane
 Concen: 49.917 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067767.D
 Acq: 16 Jul 2021 11:32



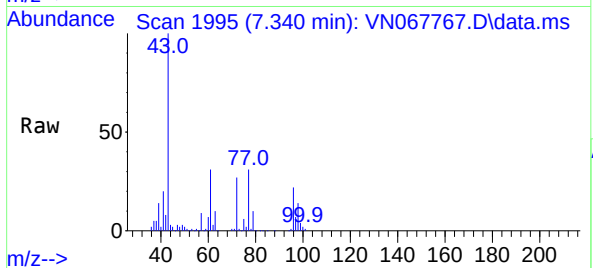
Tgt Ion: 63 Resp: 427567
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.0 9.0
 100 4.5 1.9 5.7





#25
2-Butanone
Concen: 256.929 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

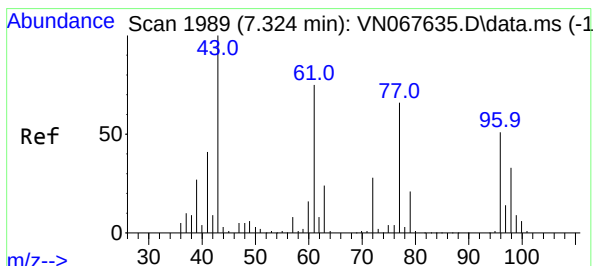
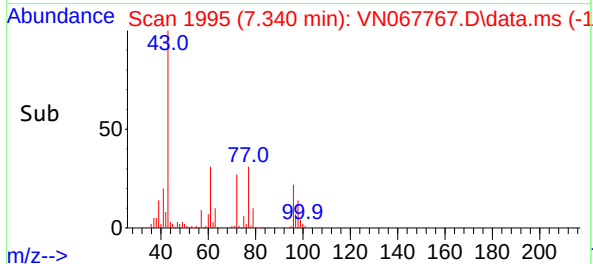
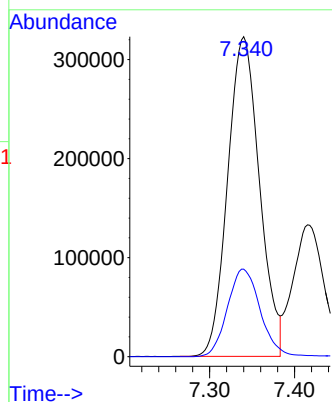
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 840477
Ion Ratio Lower Upper
43 100
72 27.4 19.7 29.5

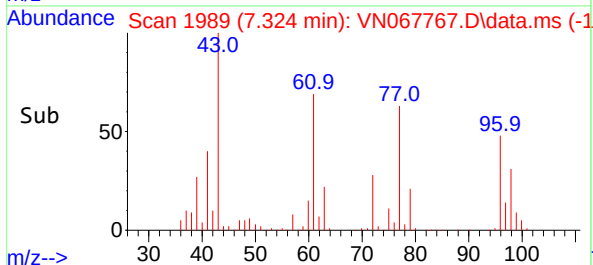
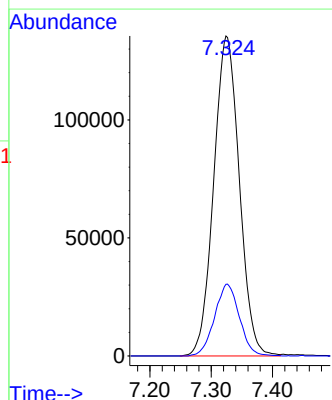
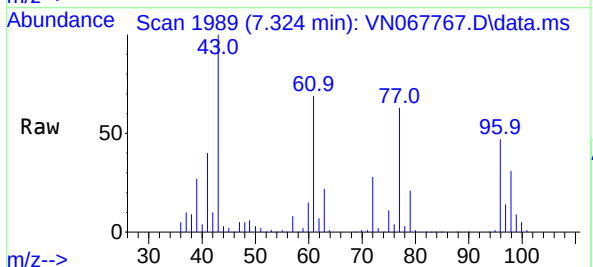
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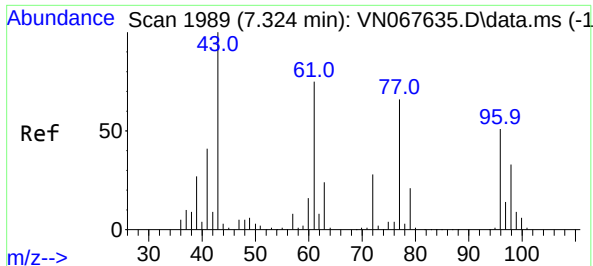
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#26
2,2-Dichloropropane
Concen: 52.507 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 77 Resp: 393048
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





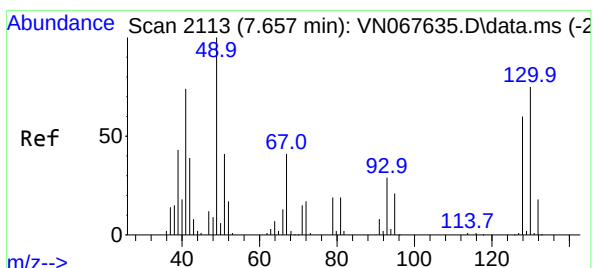
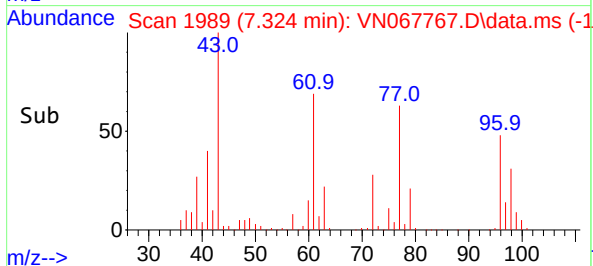
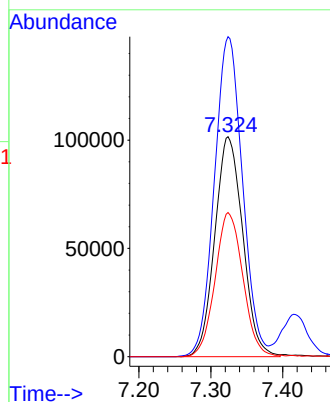
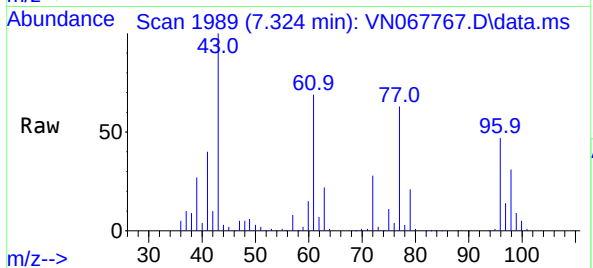
#27
cis-1,2-Dichloroethene
Concen: 50.360 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 96 Resp: 274457
Ion Ratio Lower Upper
96 100
61 146.1 0.0 338.8
98 65.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

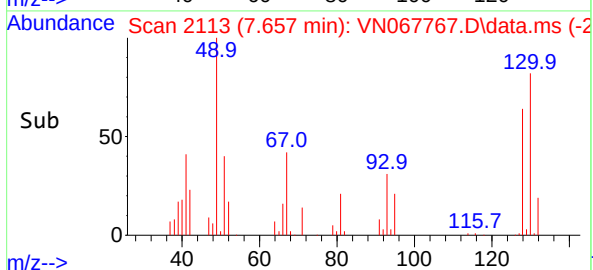
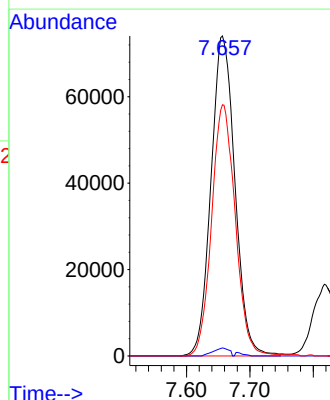
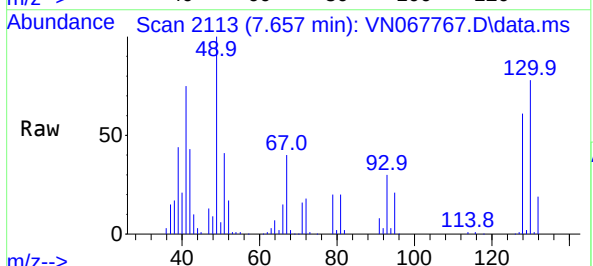
Manual Integrations
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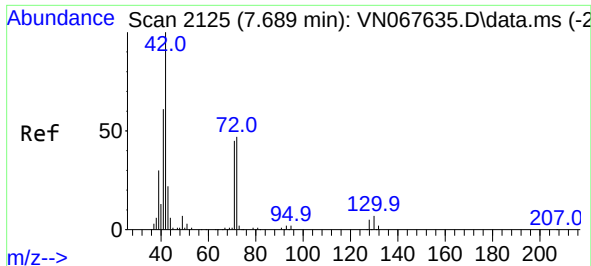
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#28
Bromochloromethane
Concen: 46.463 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 49 Resp: 194202
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 77.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 254.268 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067767.D

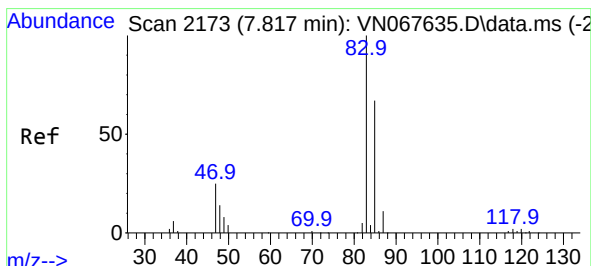
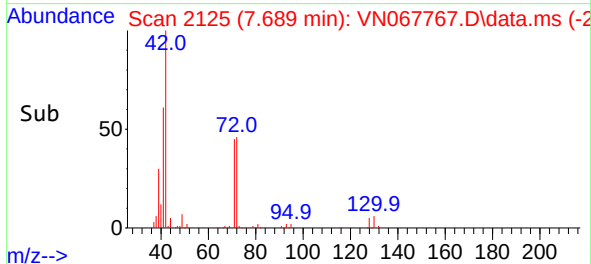
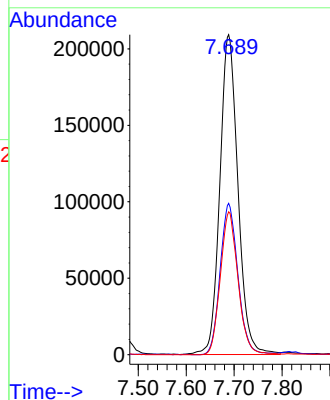
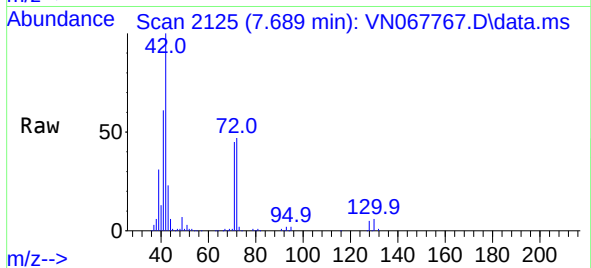
Acq: 16 Jul 2021 11:32

Tgt Ion:	42	Resp:	546988
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	43.6	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.357 ug/l

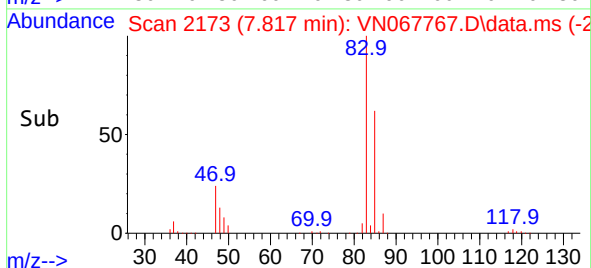
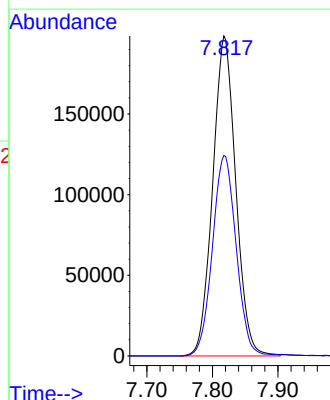
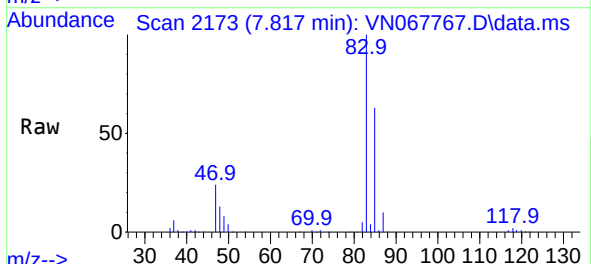
RT: 7.817 min Scan# 2173

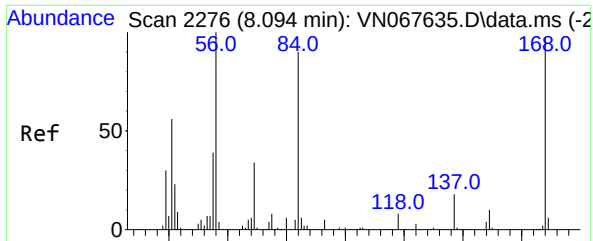
Delta R.T. 0.000 min

Lab File: VN067767.D

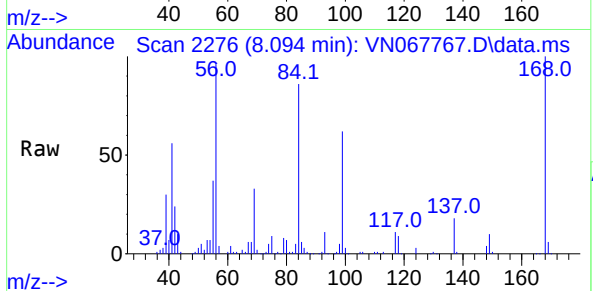
Acq: 16 Jul 2021 11:32

Tgt Ion:	83	Resp:	484498
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3

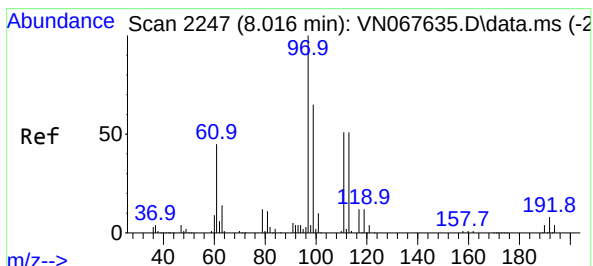
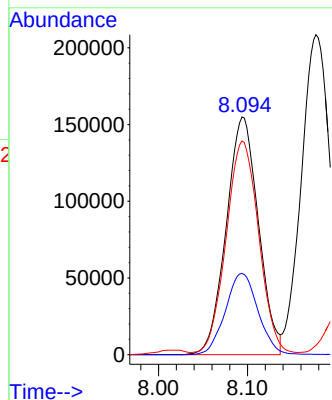
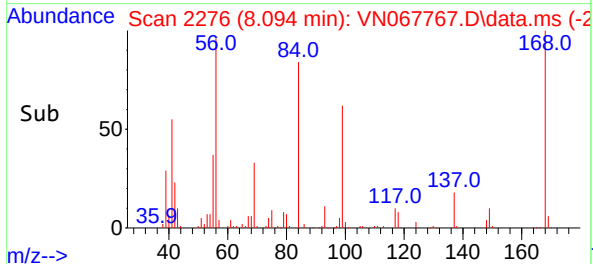




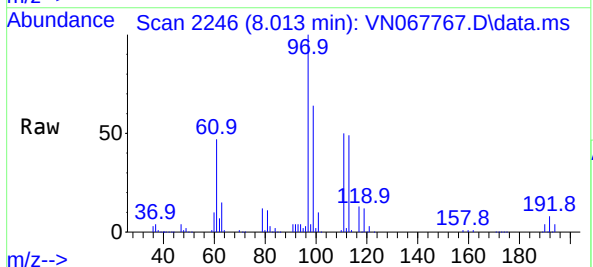
#31
Cyclohexane
Concen: 44.351 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



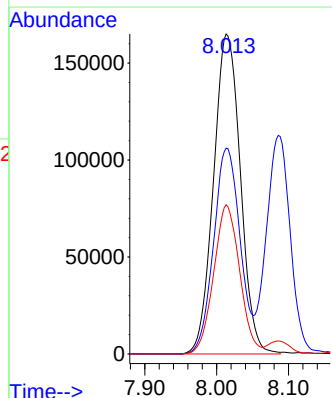
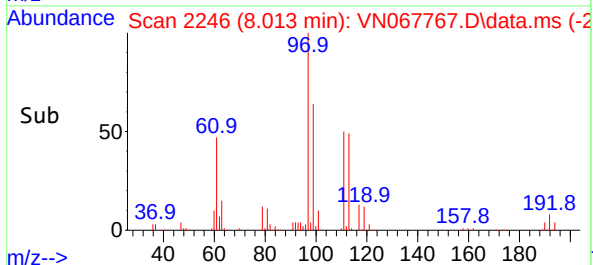
Tgt Ion: 56 Resp: 389336
Ion Ratio Lower Upper
56 100
69 34.2 27.3 40.9
84 88.0 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 51.418 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



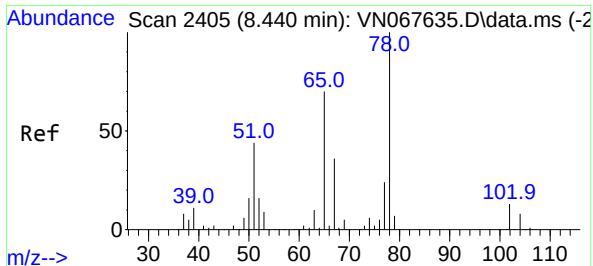
Tgt Ion: 97 Resp: 428969
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 45.0 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

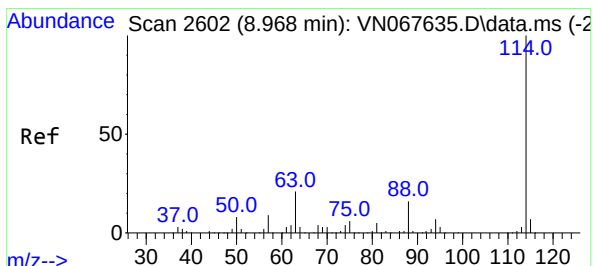
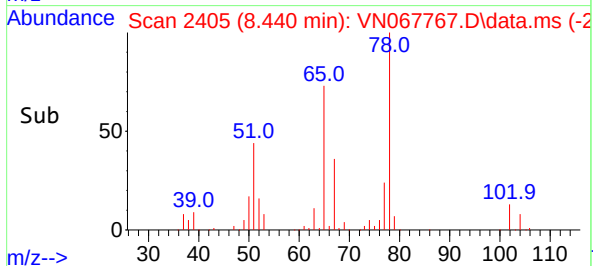
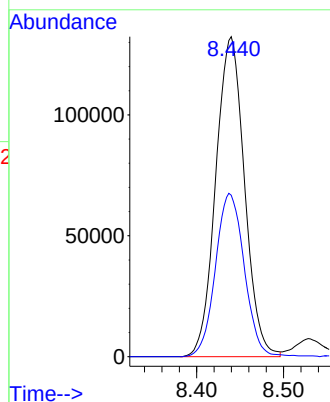
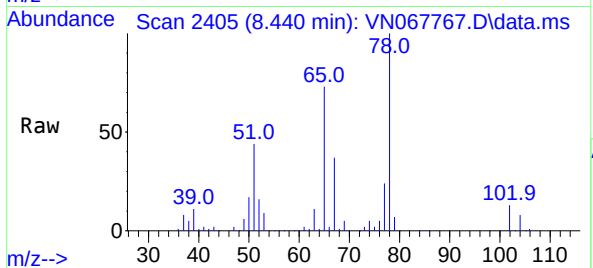
1,2-Dichloroethane-d4
Concen: 48.583 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 65 Resp: 304166
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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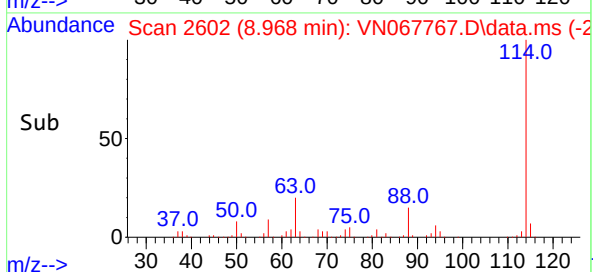
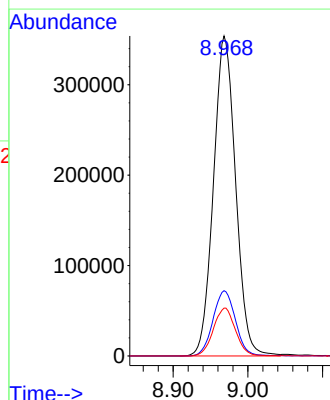
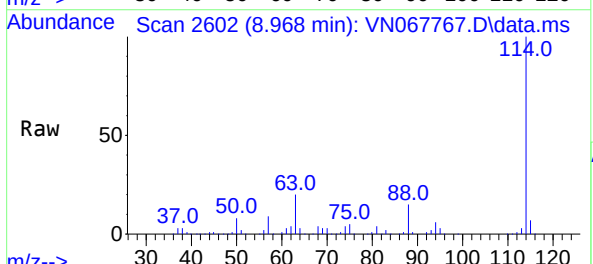
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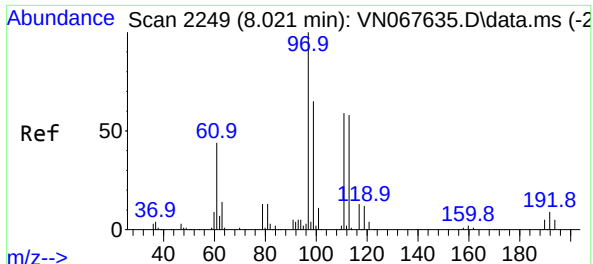


#34

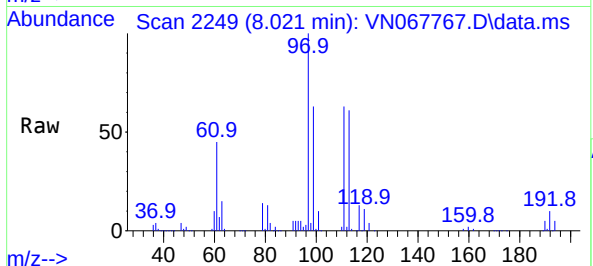
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 114 Resp: 727703
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.0 0.0 36.6

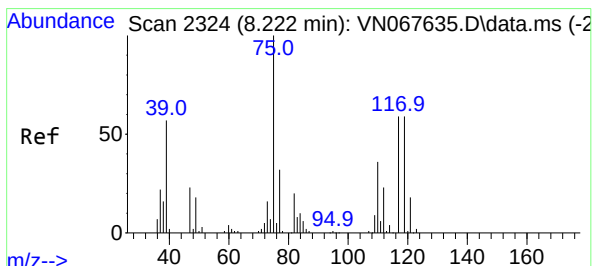
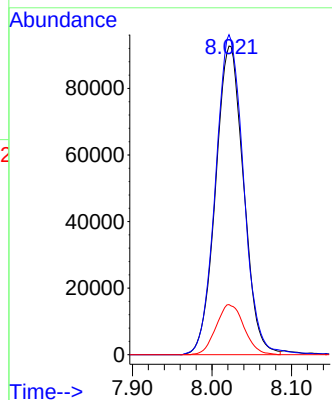
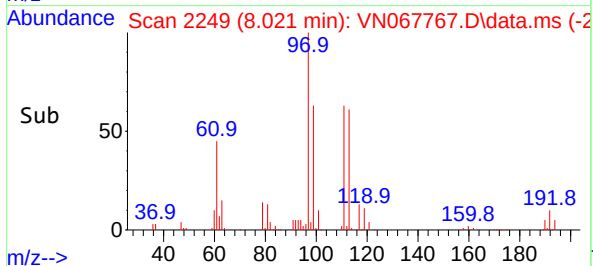




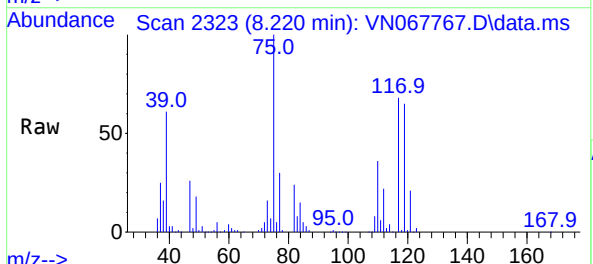
#35
Dibromofluoromethane
Concen: 51.584 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



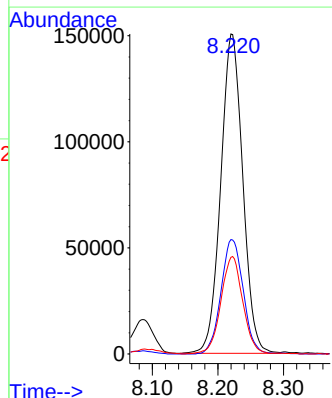
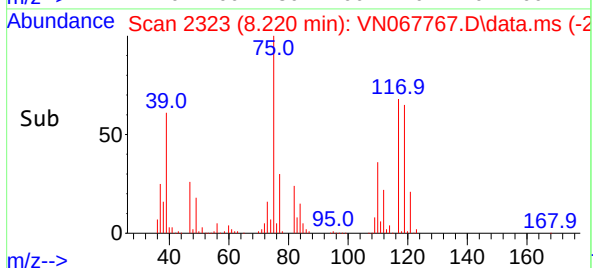
Tgt Ion: 113 Resp: 226795
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.963 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



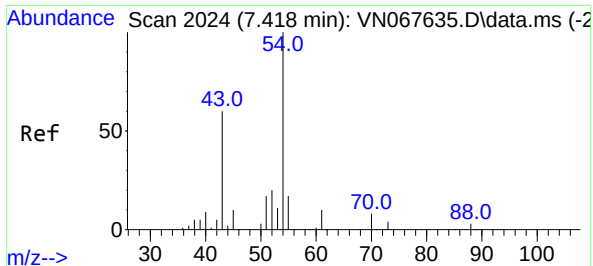
Tgt Ion: 75 Resp: 351251
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 30.4 24.6 37.0



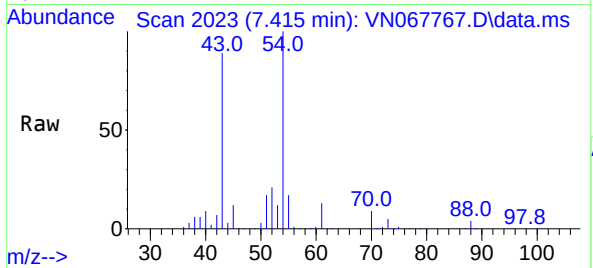
Instrument :
MSVOA_N
ClientSampleId :
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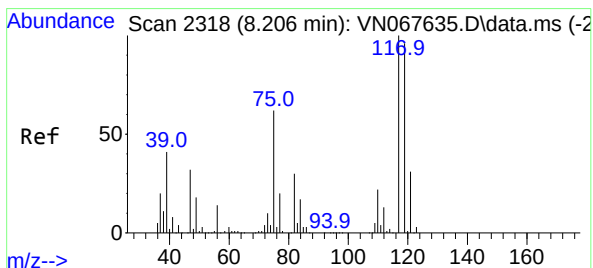
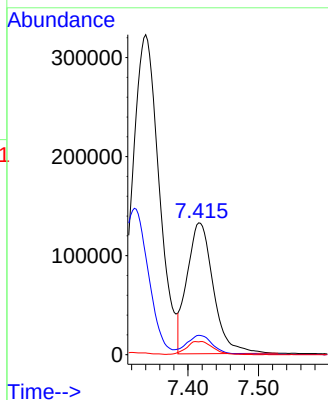
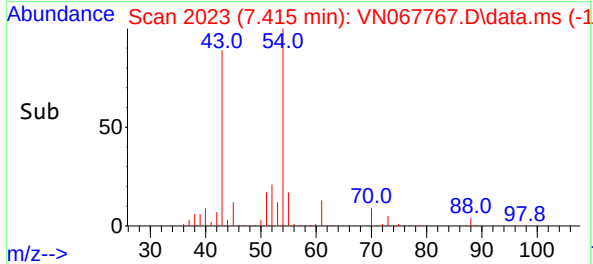
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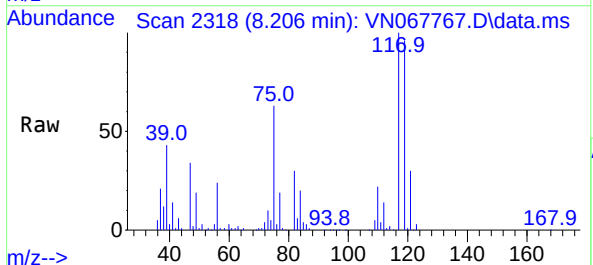
#37
Ethyl Acetate
Concen: 52.388 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



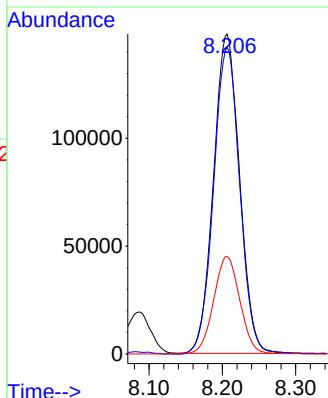
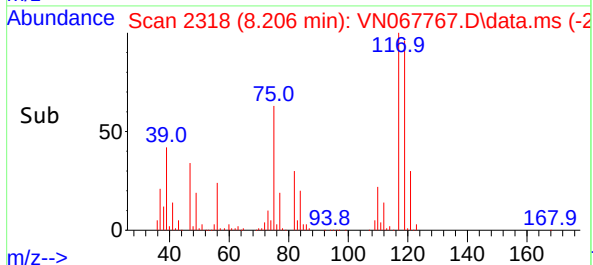
Tgt Ion: 43 Resp: 343122
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 4.7 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 54.827 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



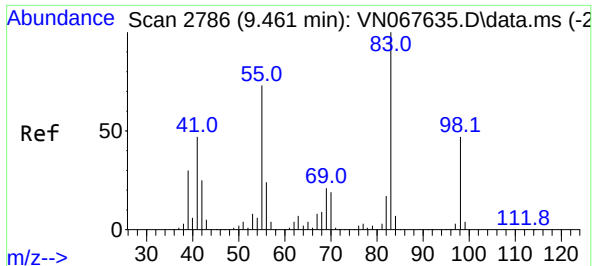
Tgt Ion: 117 Resp: 365568
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.2
121 30.5 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 52.794 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN067767.D

Acq: 16 Jul 2021 11:32

Tgt Ion: 83 Resp: 390683

Ion Ratio Lower Upper

83 100

55 74.6 66.6 99.8

98 47.3 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

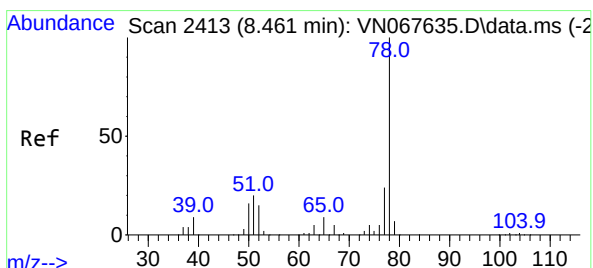
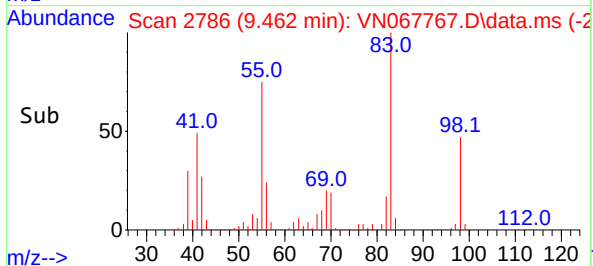
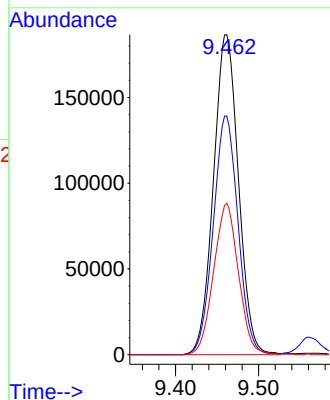
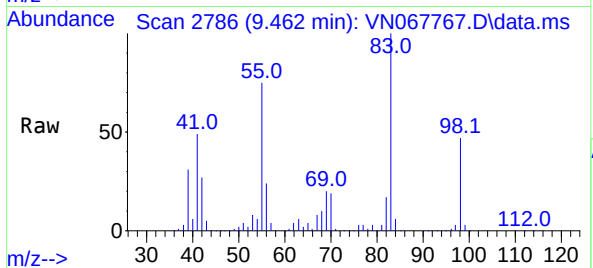
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#40

Benzene

Concen: 52.258 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067767.D

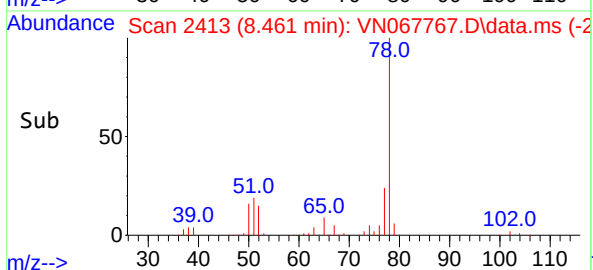
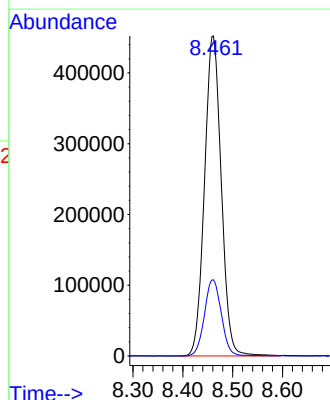
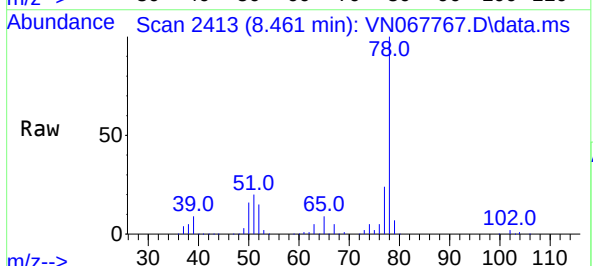
Acq: 16 Jul 2021 11:32

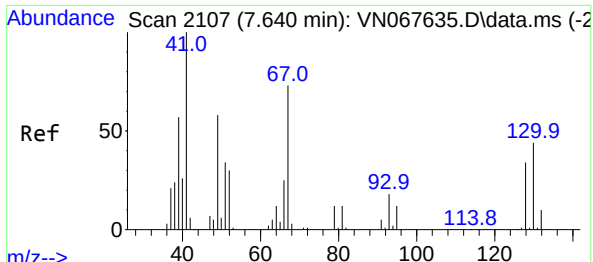
Tgt Ion: 78 Resp: 1057375

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 50.575 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

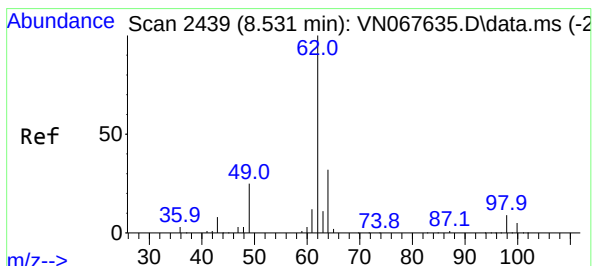
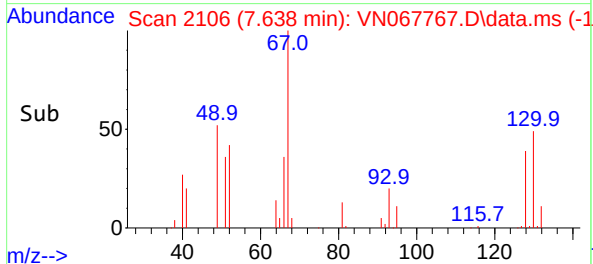
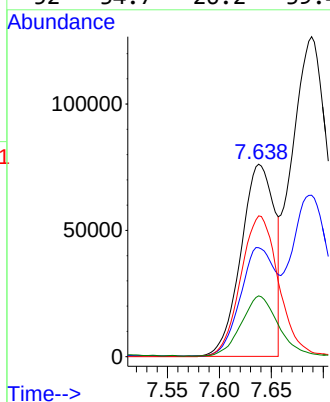
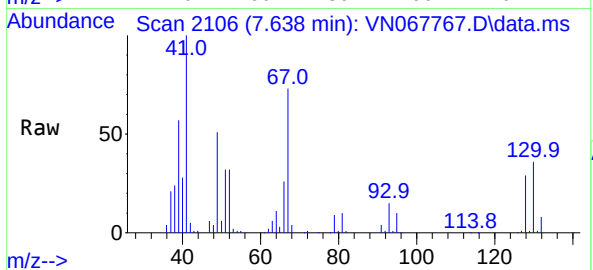
Tgt Ion: 41 Resp: 170244

Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.6	71.4
67	84.0	57.7	86.5
52	34.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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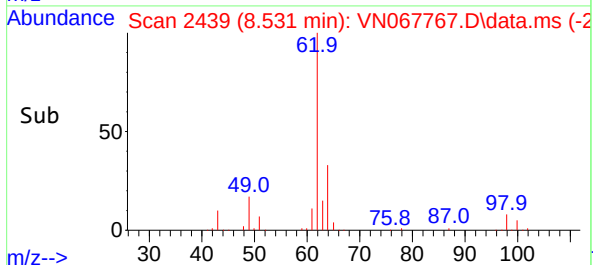
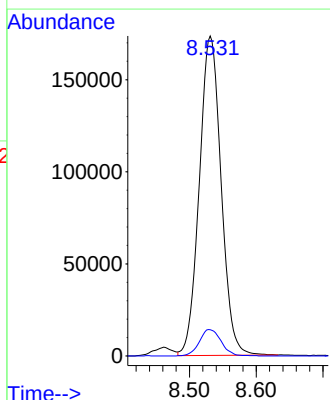
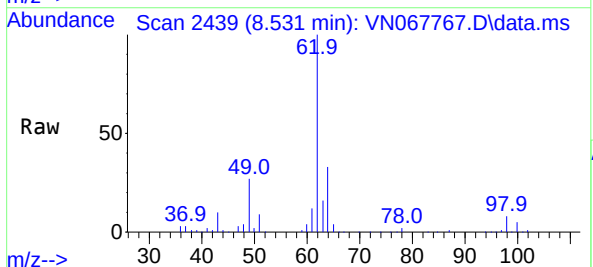
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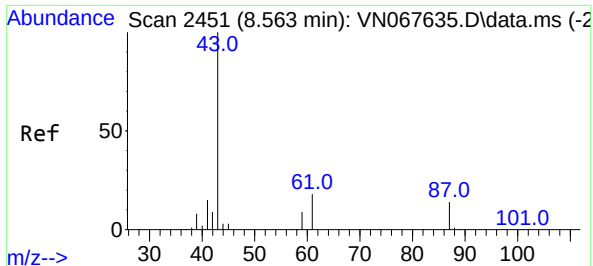


#42
1,2-Dichloroethane
Concen: 52.421 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 62 Resp: 393900

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	14.2





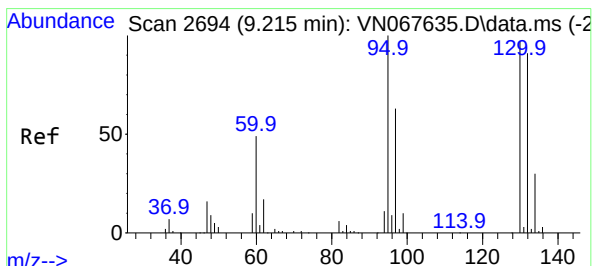
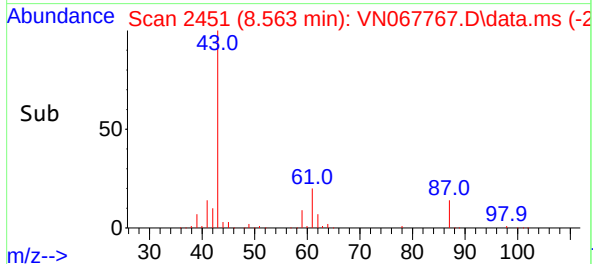
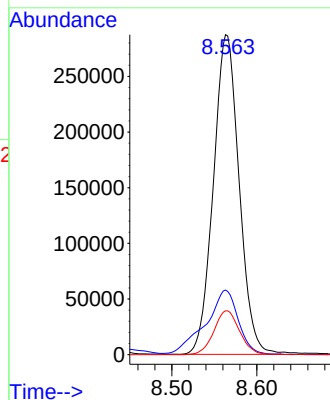
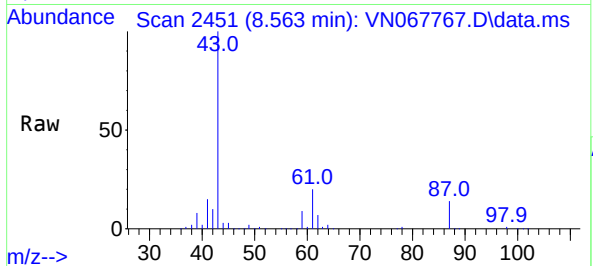
#43
Isopropyl Acetate
Concen: 52.442 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 43 Resp: 604187
Ion Ratio Lower Upper
43 100
61 25.8 19.0 28.4
87 13.8 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

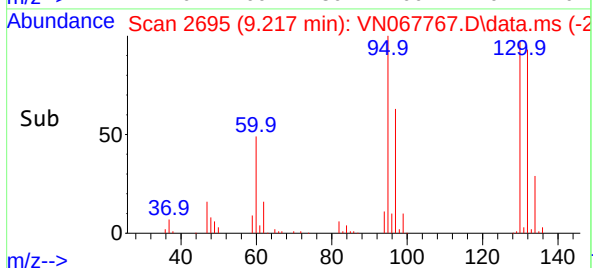
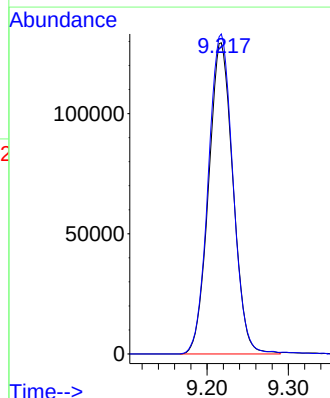
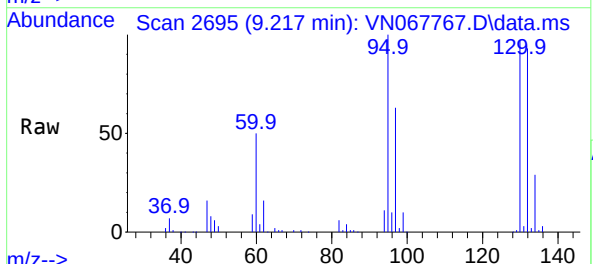
Manual Integrations
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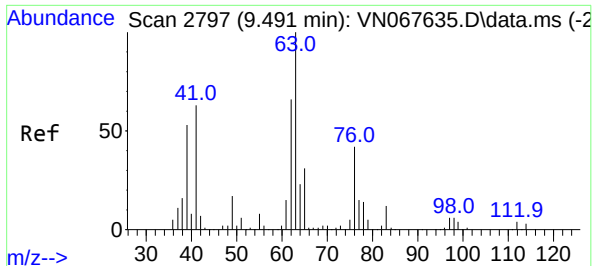
MMDadoda
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#44
Trichloroethene
Concen: 52.529 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 130 Resp: 269741
Ion Ratio Lower Upper
130 100
95 102.8 0.0 234.4





#45

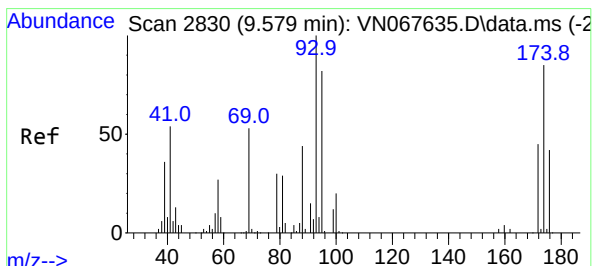
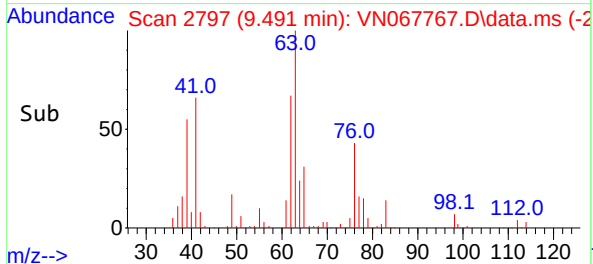
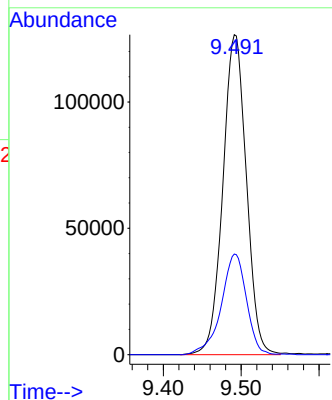
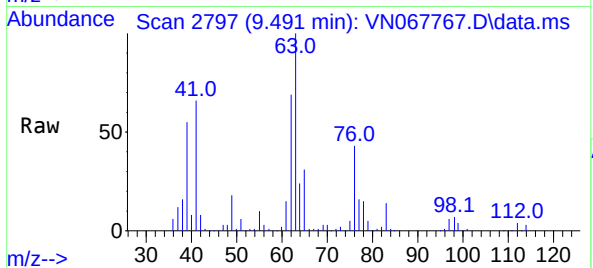
1,2-Dichloropropane
Concen: 51.759 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 63 Resp: 265152
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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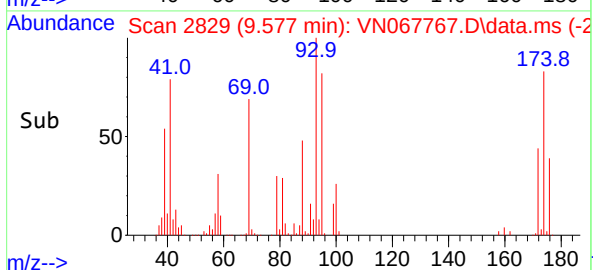
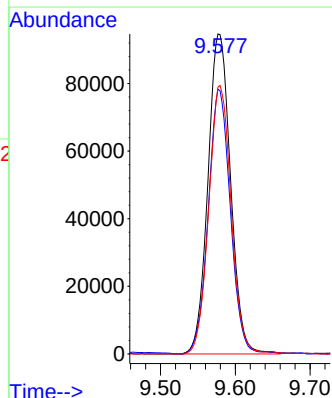
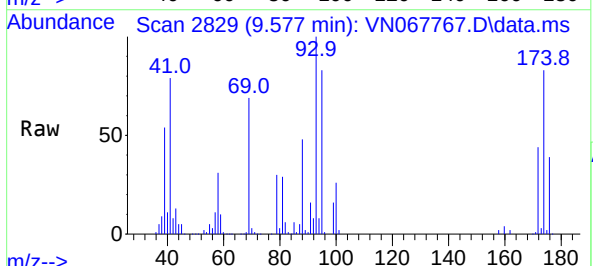
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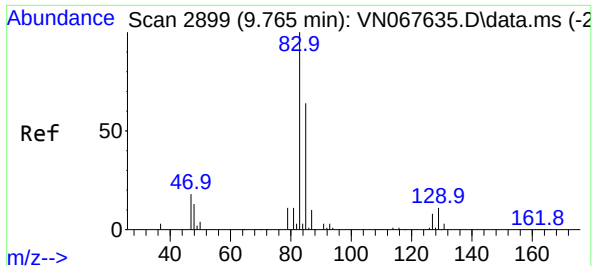


#46

Dibromomethane
Concen: 54.791 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

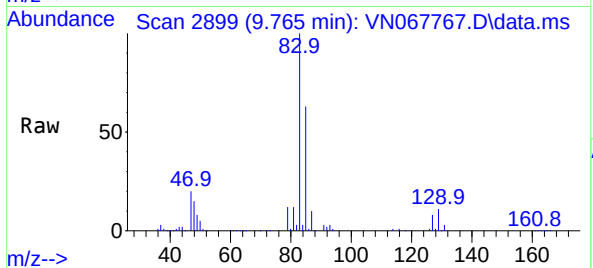
Tgt Ion: 93 Resp: 199165
Ion Ratio Lower Upper
93 100
95 80.6 66.1 99.1
174 82.6 61.0 91.4





#47
Bromodichloromethane
Concen: 54.427 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

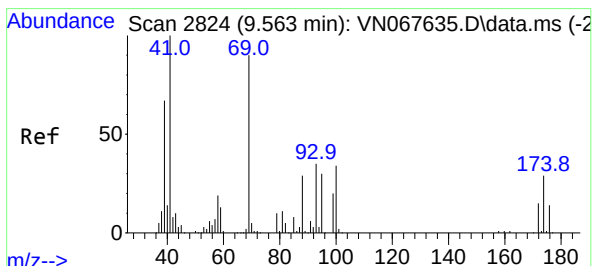
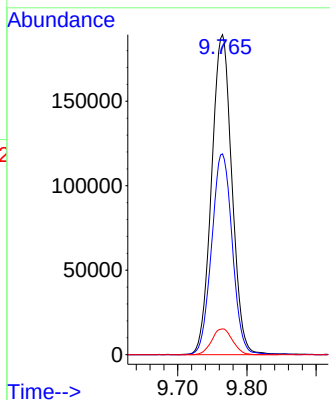
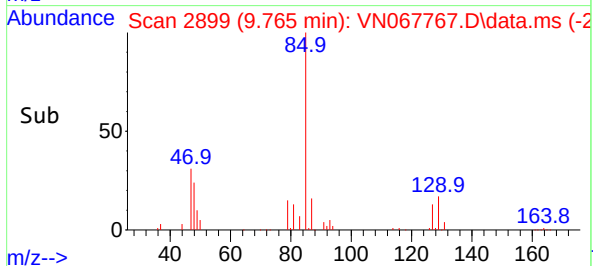
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



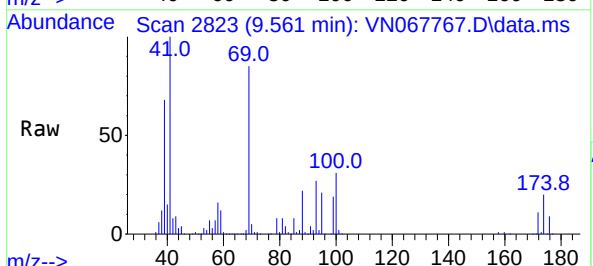
Tgt Ion: 83 Resp: 386775
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 8.1 6.1 9.1

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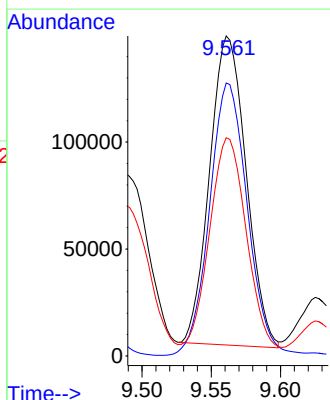
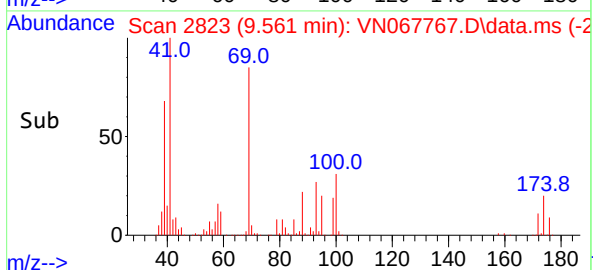
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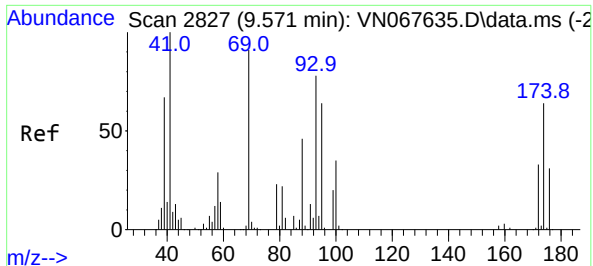


#48
Methyl methacrylate
Concen: 52.002 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



Tgt Ion: 41 Resp: 264980
Ion Ratio Lower Upper
41 100
69 91.4 64.6 96.8
39 67.9 53.3 79.9





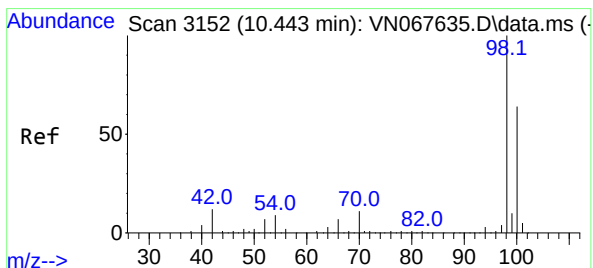
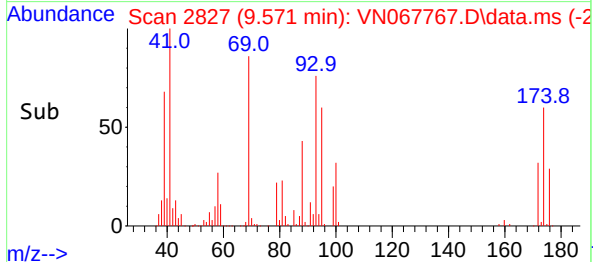
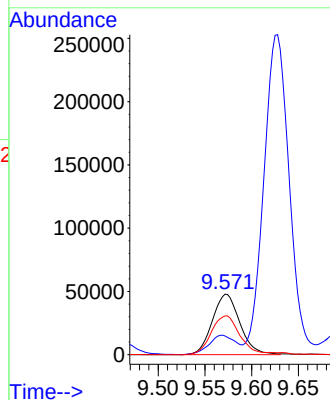
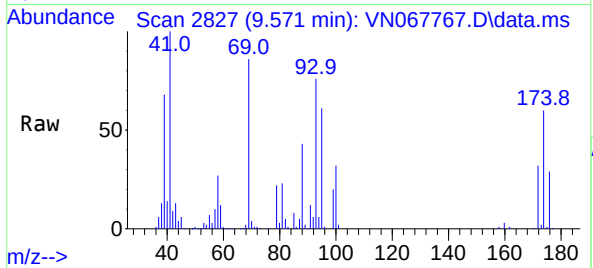
#49
1,4-Dioxane
Concen: 969.456 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 88 Resp: 98180
Ion Ratio Lower Upper
88 100
43 30.8 28.8 43.2
58 65.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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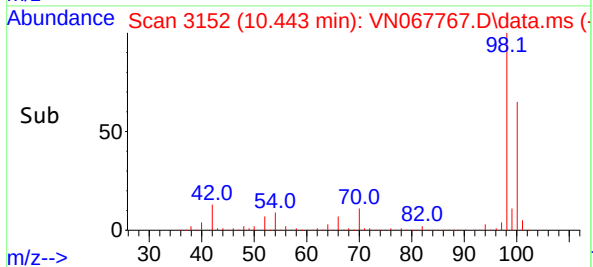
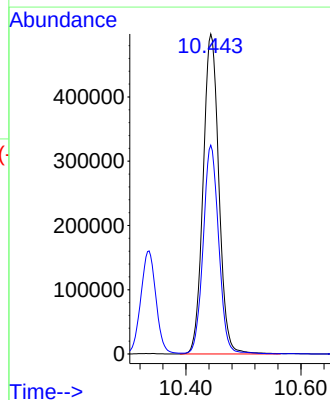
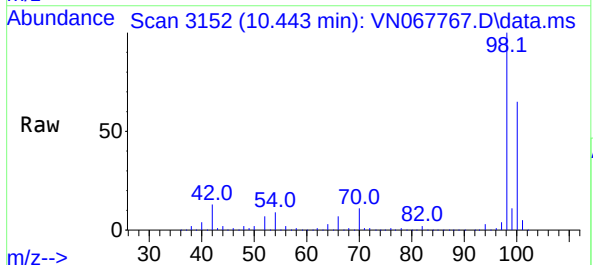
Manual Integrations
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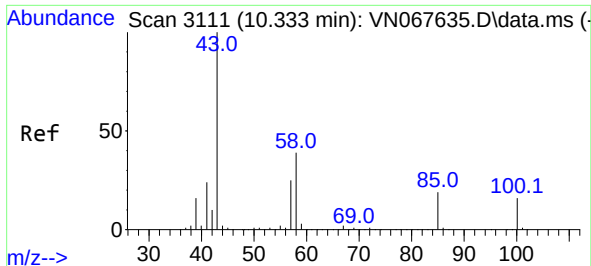
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#50
Toluene-d8
Concen: 51.398 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

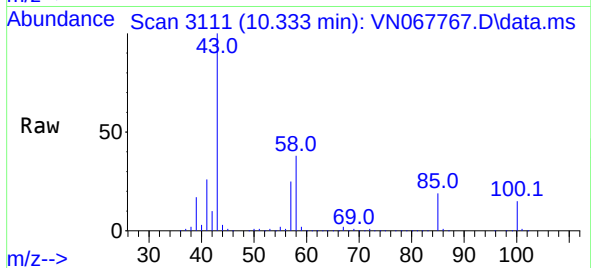
Tgt Ion: 98 Resp: 945885
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 271.159 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

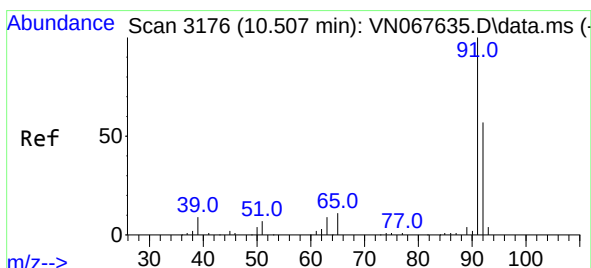
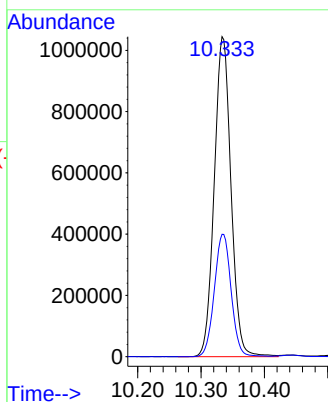
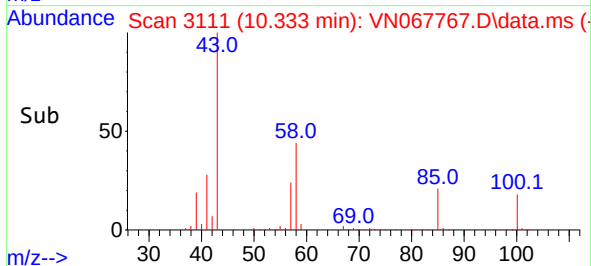
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



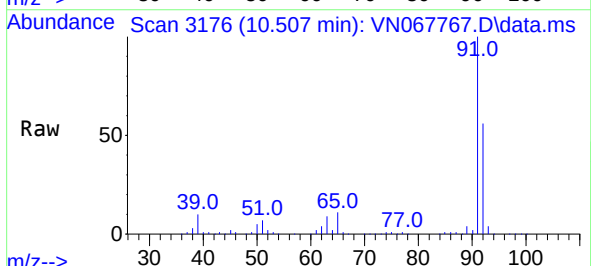
Tgt Ion: 43 Resp: 1919239
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

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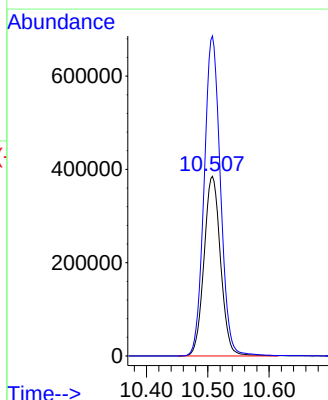
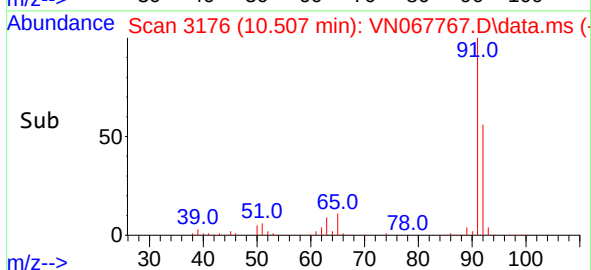
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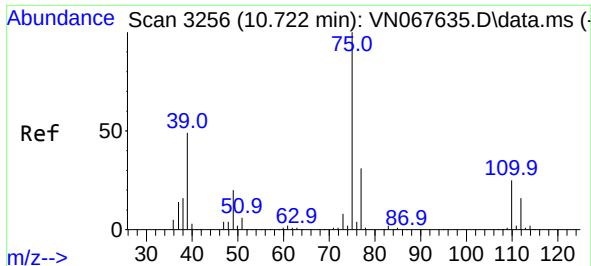


#52
Toluene
Concen: 54.599 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



Tgt Ion: 92 Resp: 723673
Ion Ratio Lower Upper
92 100
91 175.6 139.6 209.4





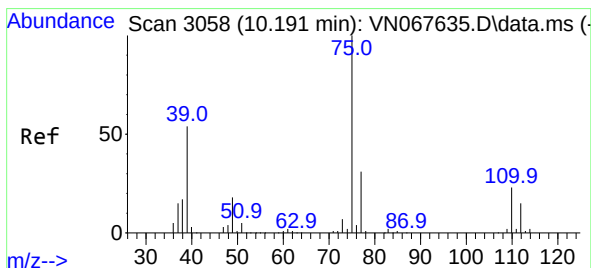
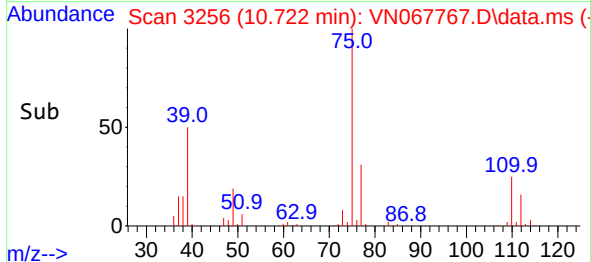
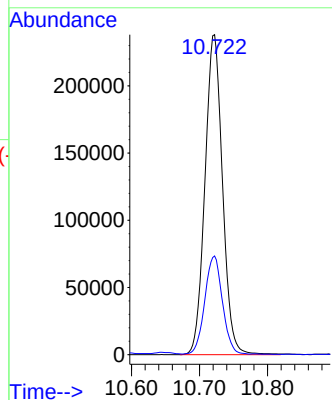
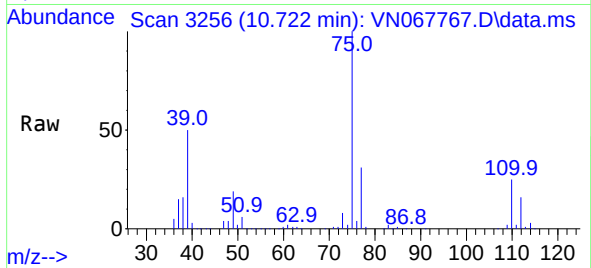
#53
t-1,3-Dichloropropene
Concen: 50.509 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 75 Resp: 427869
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

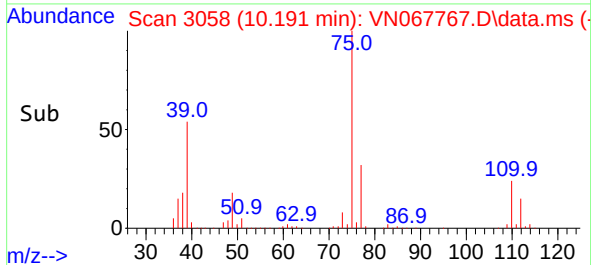
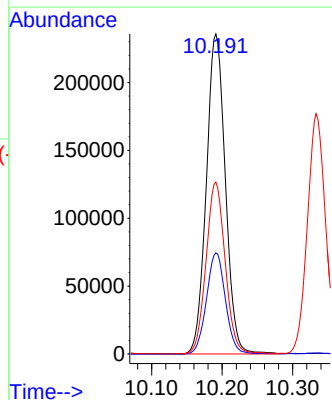
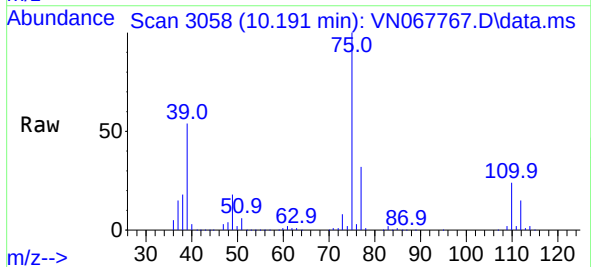
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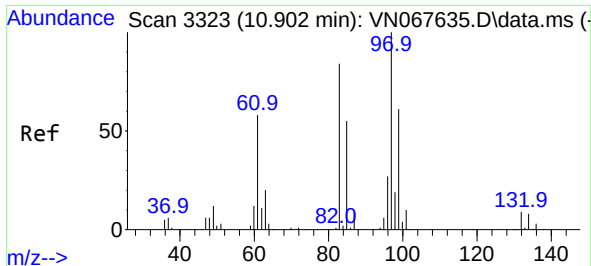
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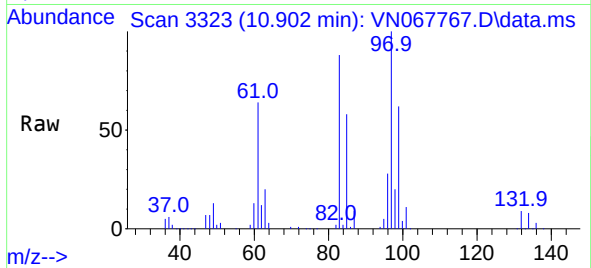
#54
cis-1,3-Dichloropropene
Concen: 55.990 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 75 Resp: 442480
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 53.6 50.7 76.1

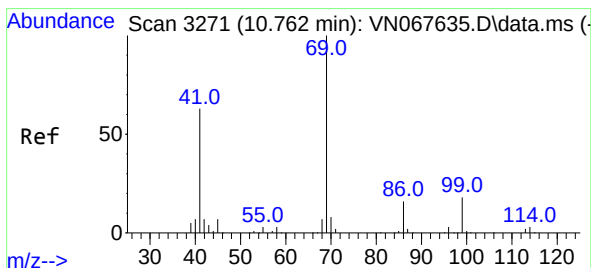
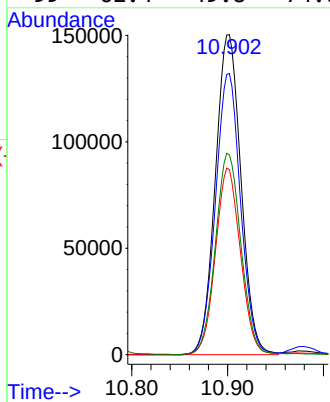
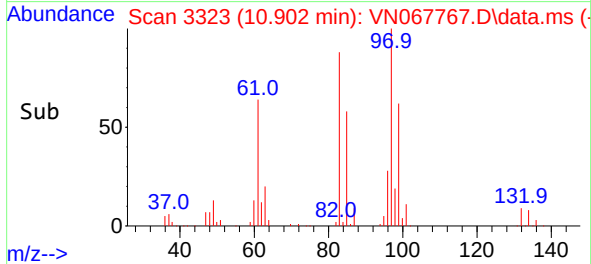




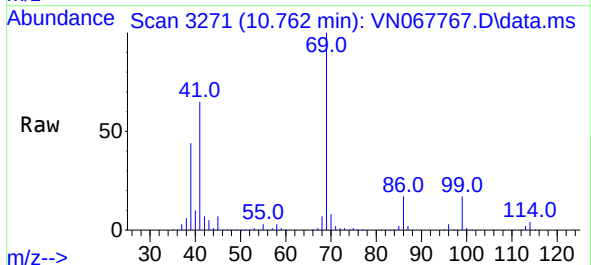
#55
1,1,2-Trichloroethane
Concen: 54.989 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



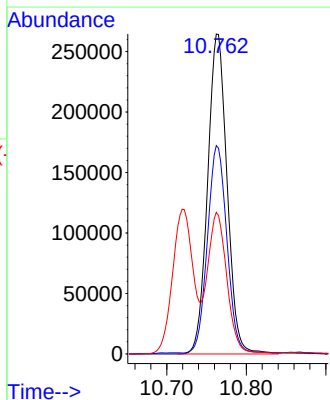
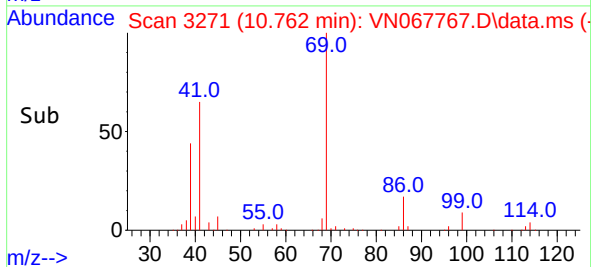
Tgt Ion: 97 Resp: 279314
Ion Ratio Lower Upper
97 100
83 87.9 72.0 108.0
85 57.9 46.8 70.2
99 62.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 57.445 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



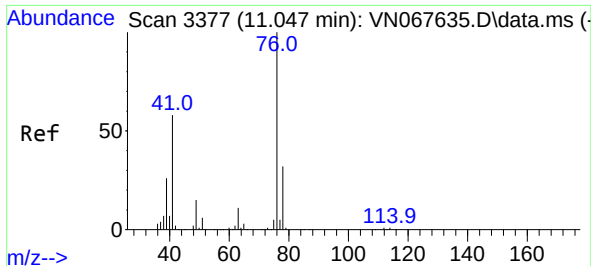
Tgt Ion: 69 Resp: 449531
Ion Ratio Lower Upper
69 100
41 64.7 58.6 88.0
39 42.9 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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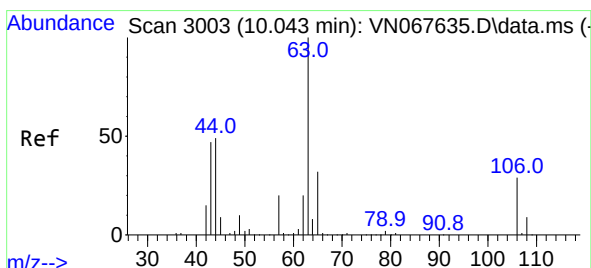
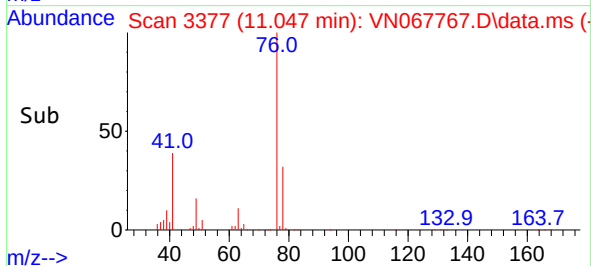
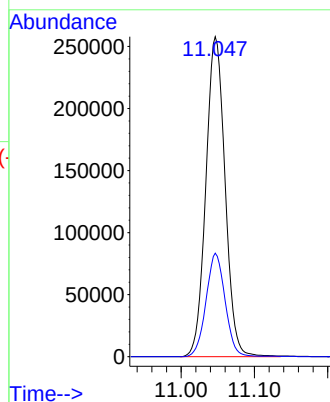
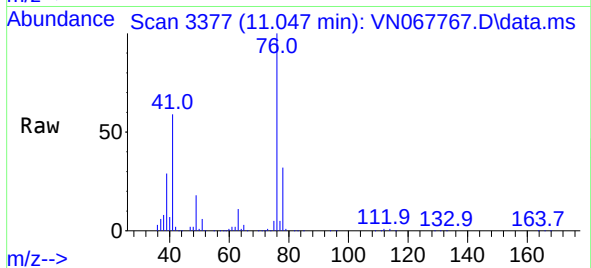
#57
1,3-Dichloropropane
Concen: 53.923 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 76 Resp: 469671
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

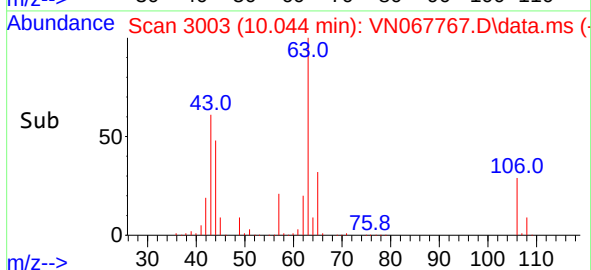
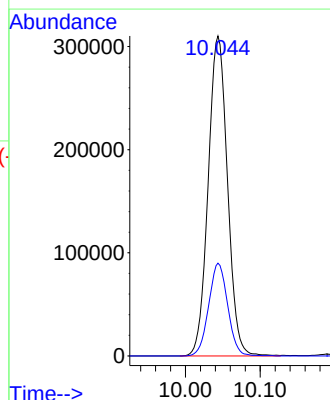
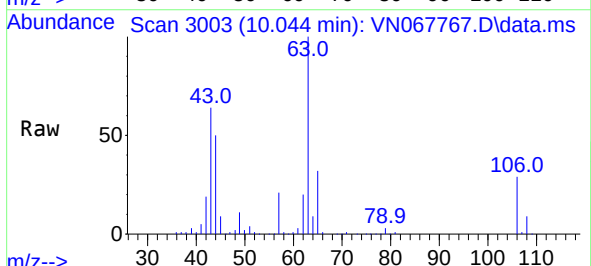
Manual Integrations
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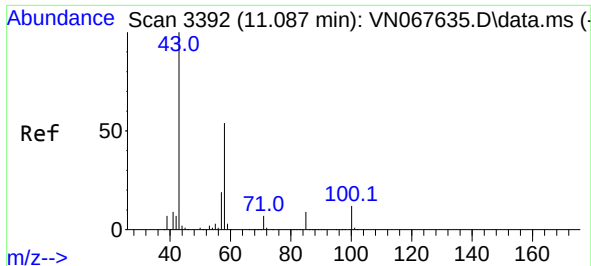
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#58
2-Chloroethyl Vinyl ether
Concen: 265.797 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 63 Resp: 557073
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





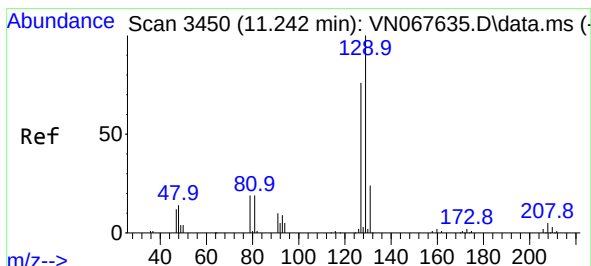
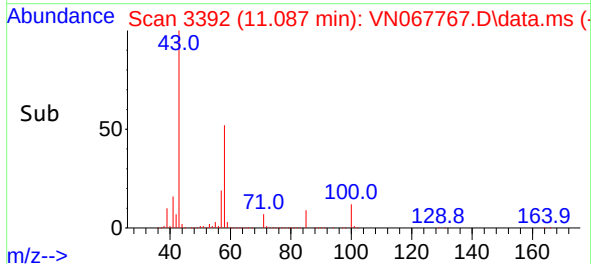
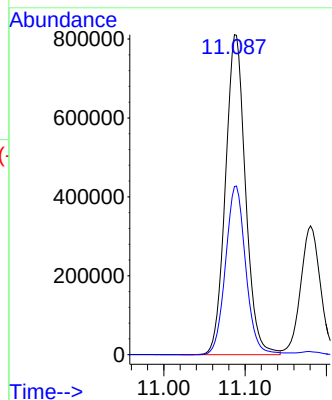
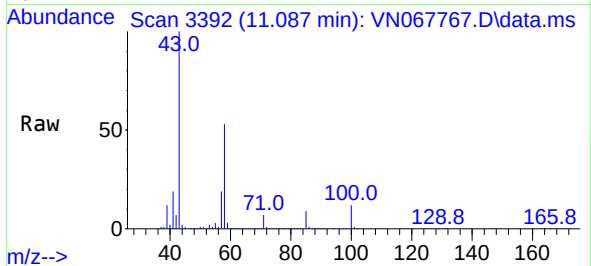
#59
2-Hexanone
Concen: 281.351 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion: 43 Resp: 1390007
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

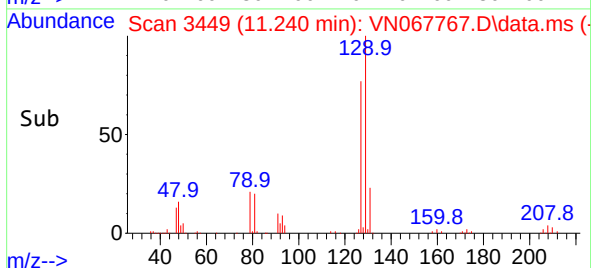
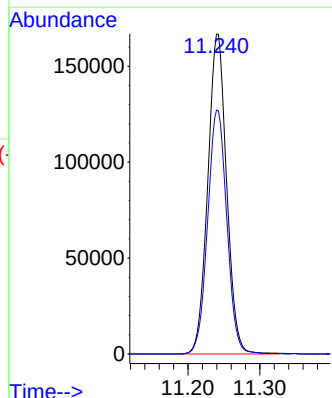
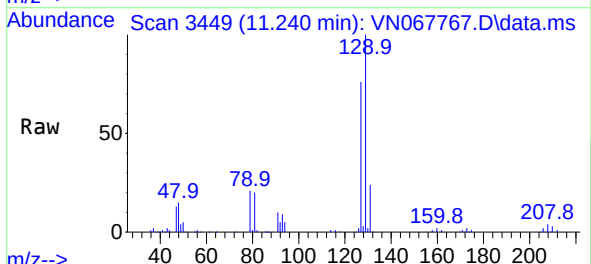
Manual Integrations
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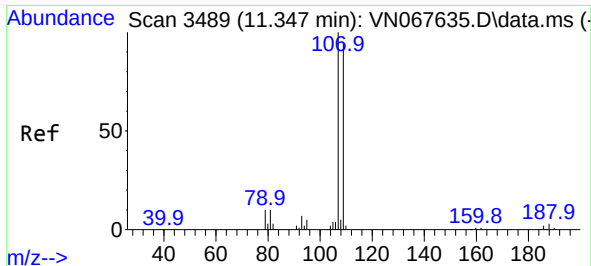
MMDadoda
7/19/2021 5:53:49 PM



#60
Dibromochloromethane
Concen: 48.735 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

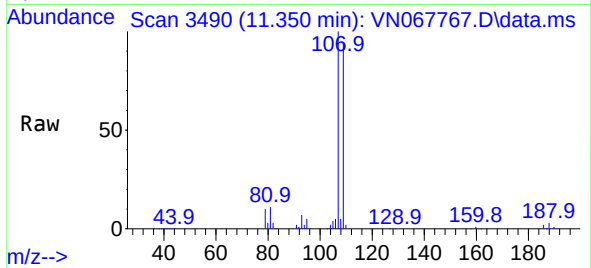
Tgt Ion:129 Resp: 303427
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.387 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

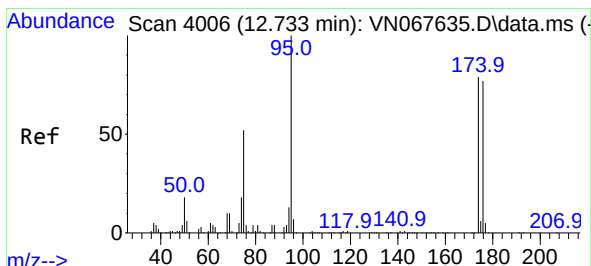
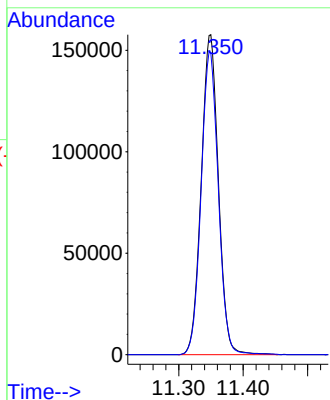
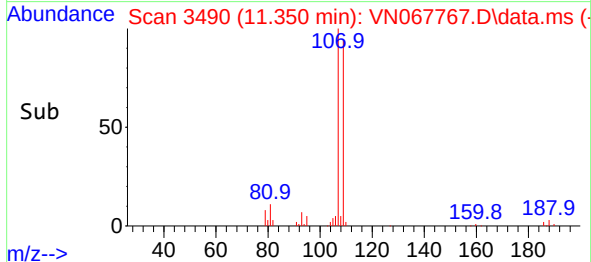
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



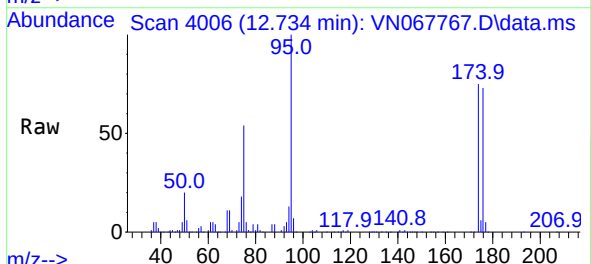
Tgt Ion:107 Resp: 292413
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

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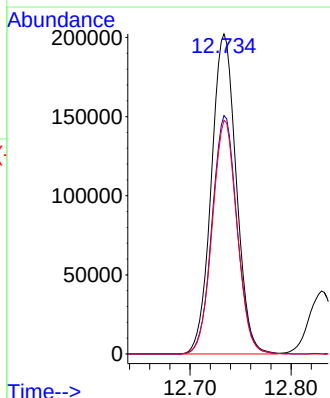
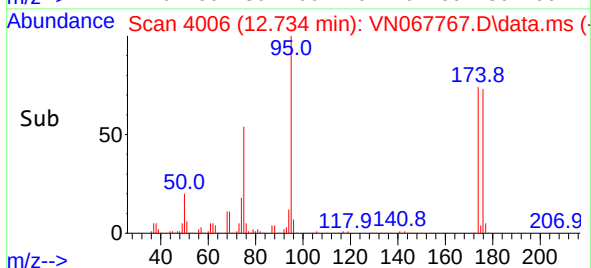
MMDadoda
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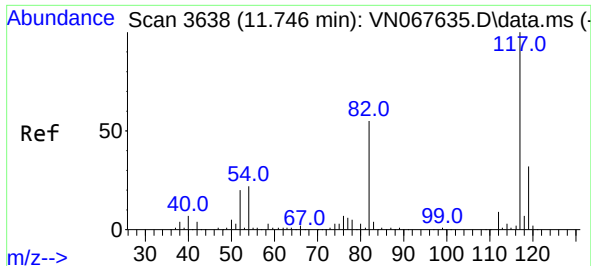


#62
4-Bromofluorobenzene
Concen: 53.222 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

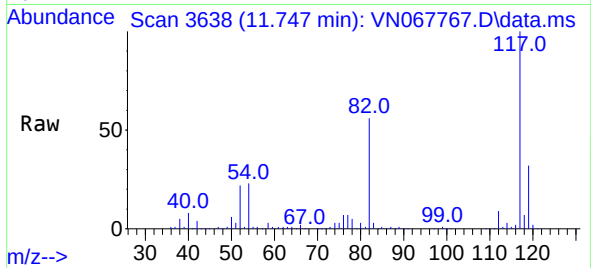


Tgt Ion: 95 Resp: 345999
Ion Ratio Lower Upper
95 100
174 74.6 0.0 122.0
176 72.5 0.0 117.6

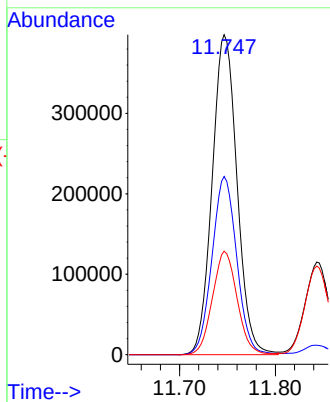
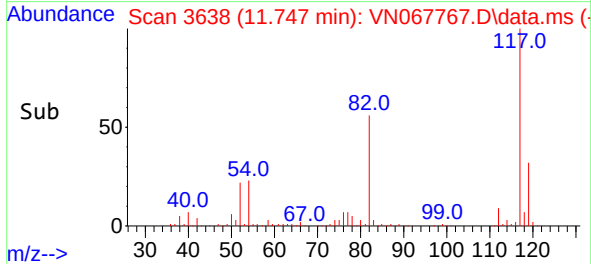




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



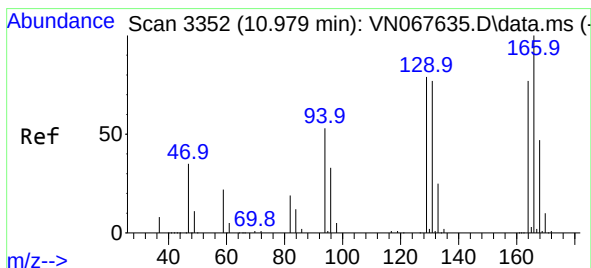
Tgt Ion:117 Resp: 716132
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
119 32.4 25.5 38.3



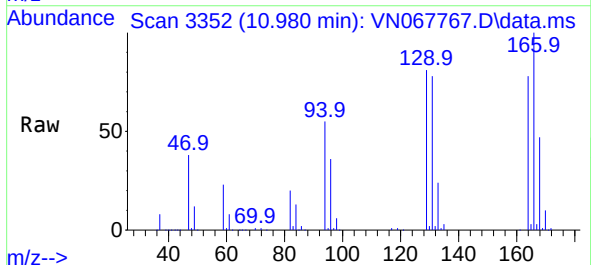
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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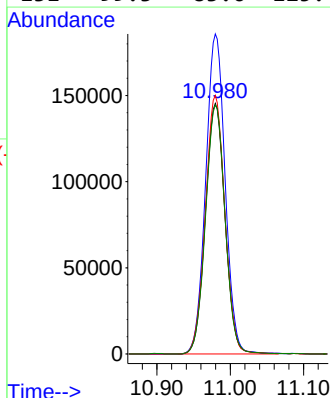
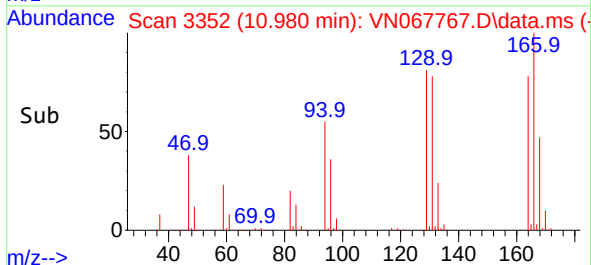
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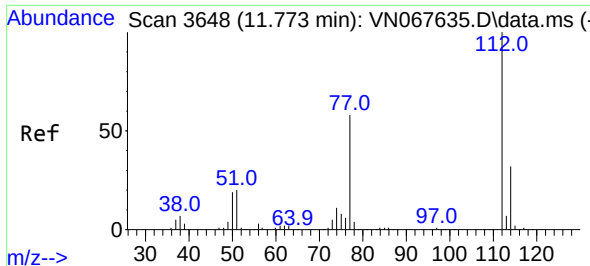


#64
Tetrachloroethene
Concen: 53.560 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



Tgt Ion:164 Resp: 270749
Ion Ratio Lower Upper
164 100
166 127.7 102.1 153.1
129 103.2 86.9 130.3
131 99.3 83.6 125.4





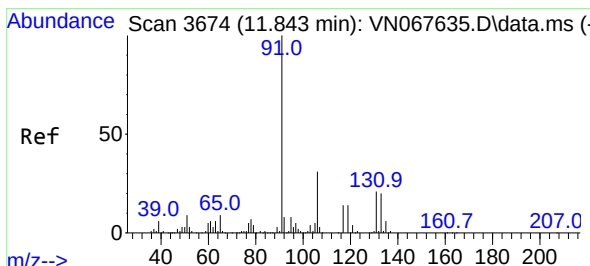
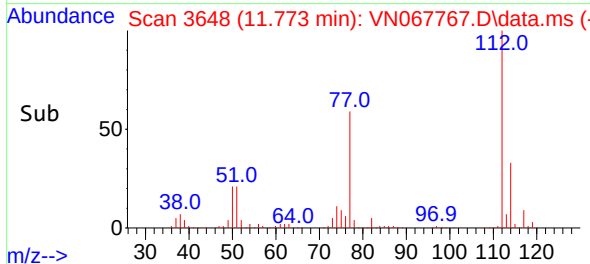
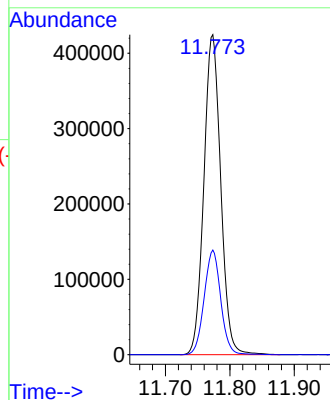
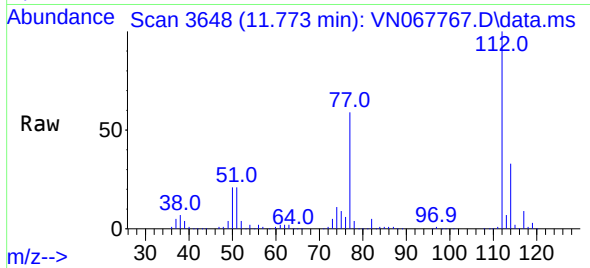
#65
Chlorobenzene
Concen: 52.563 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 773111
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

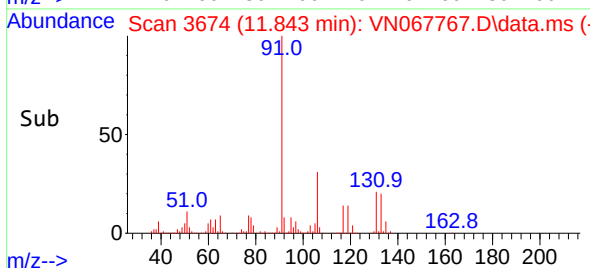
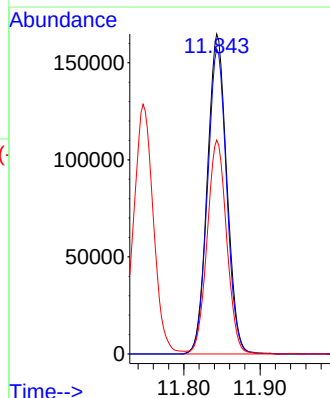
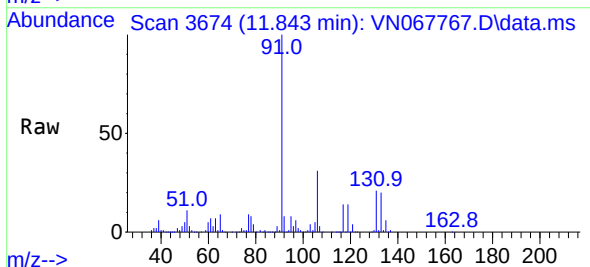
Manual Integrations
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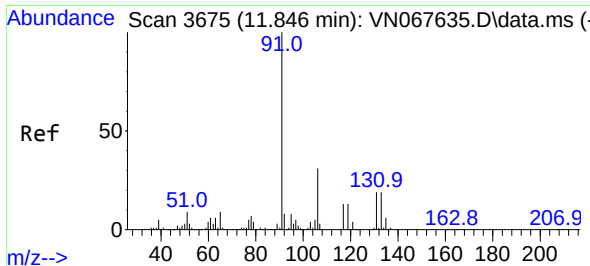
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.461 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

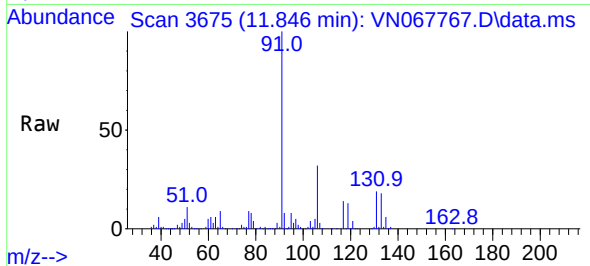
Tgt Ion:131 Resp: 292107
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 67.0 33.1 99.3





#67
Ethyl Benzene
Concen: 53.812 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

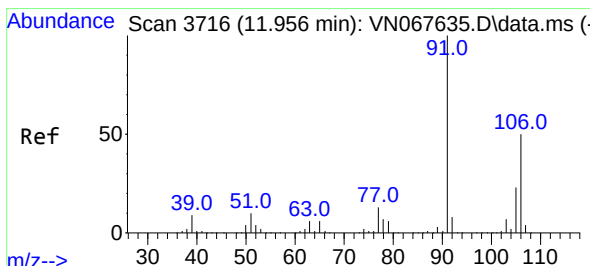
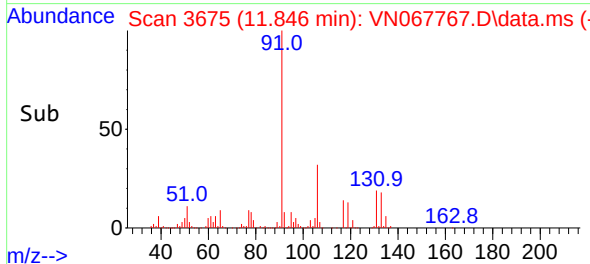
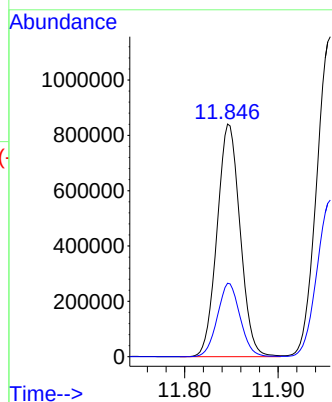
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1440853
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

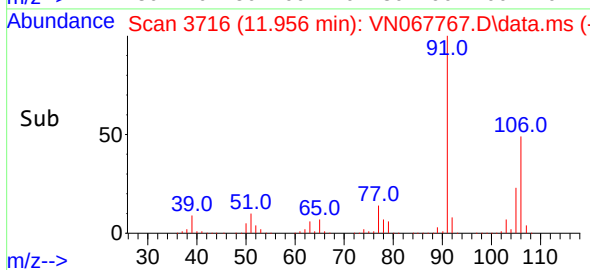
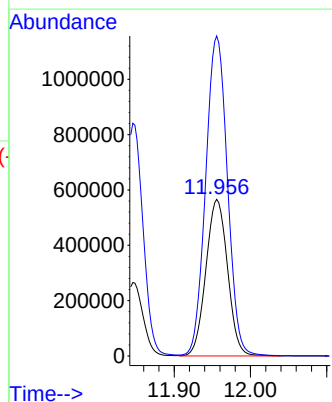
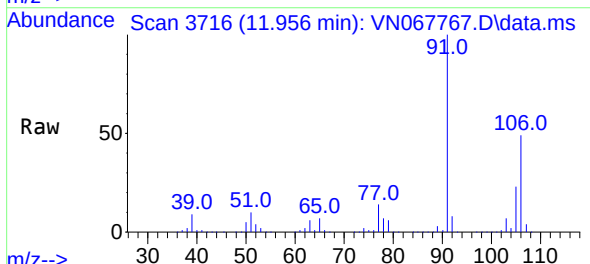
Manual Integrations
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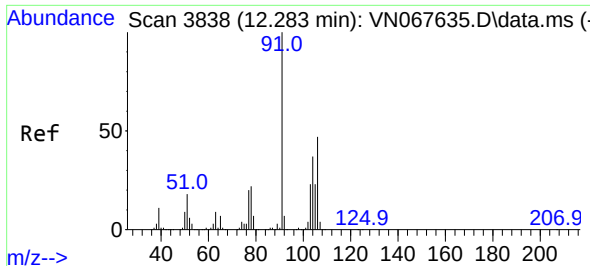
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#68
m/p-Xylenes
Concen: 110.195 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

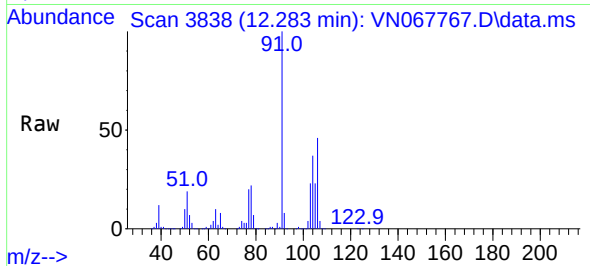
Tgt Ion:106 Resp: 1115963
Ion Ratio Lower Upper
106 100
91 205.4 180.6 270.8





#69
o-Xylene
Concen: 55.121 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

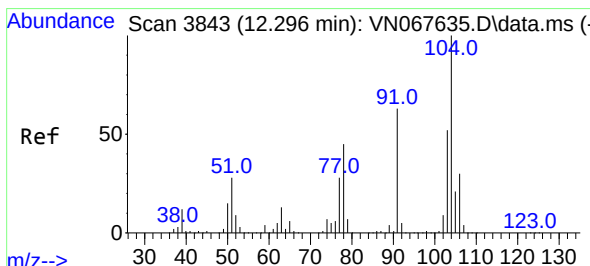
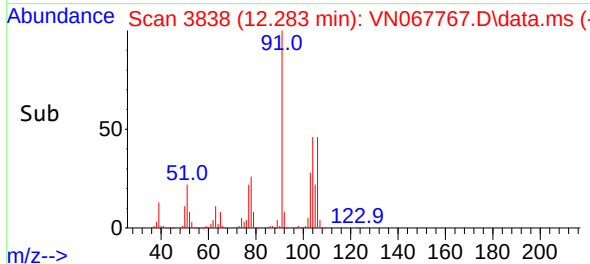
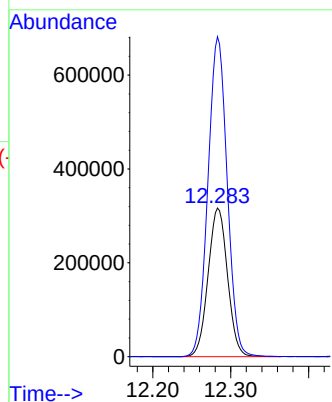
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 548827
Ion Ratio Lower Upper
106 100
91 213.4 118.3 354.9

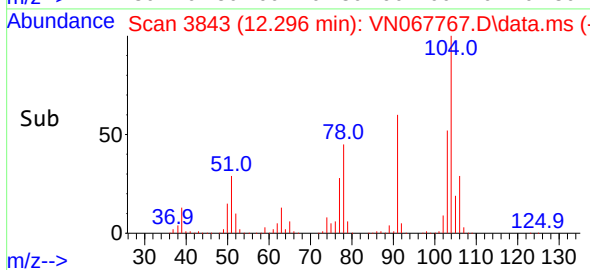
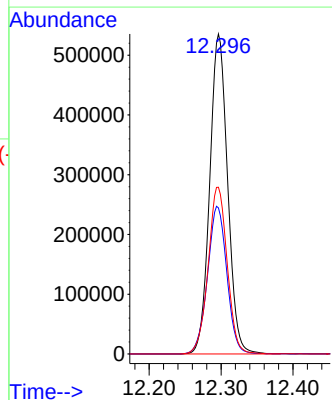
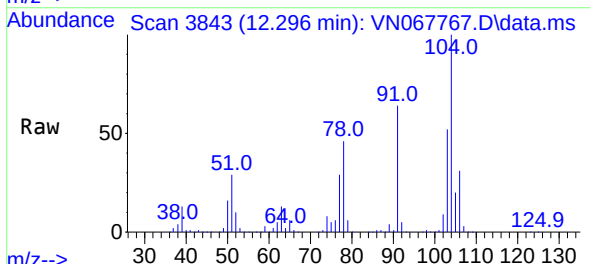
Manual Integrations
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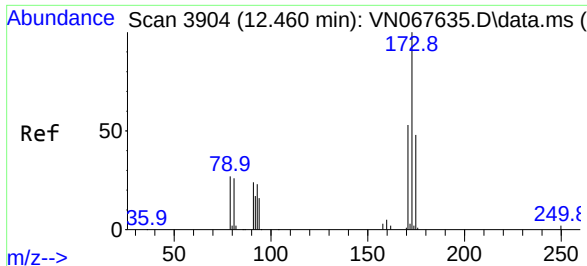
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#70
Styrene
Concen: 58.179 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion:104 Resp: 926648
Ion Ratio Lower Upper
104 100
78 49.9 48.2 72.2
103 55.6 44.5 66.7





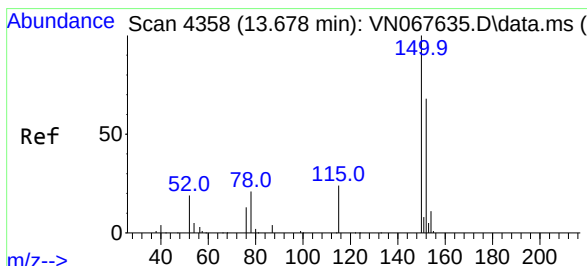
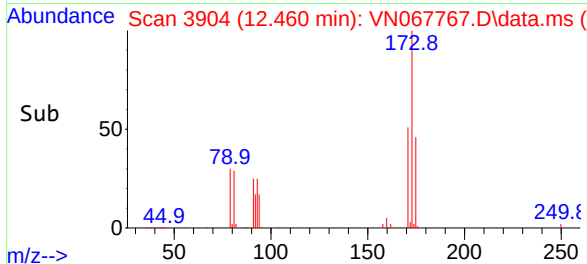
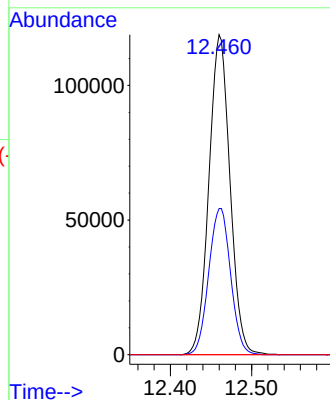
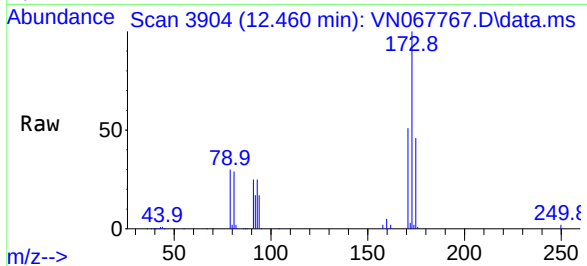
#71
Bromoform
Concen: 46.874 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion:173 Resp: 214139
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

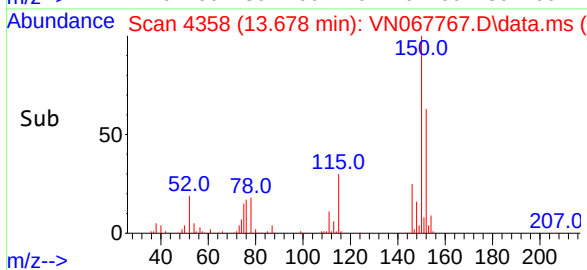
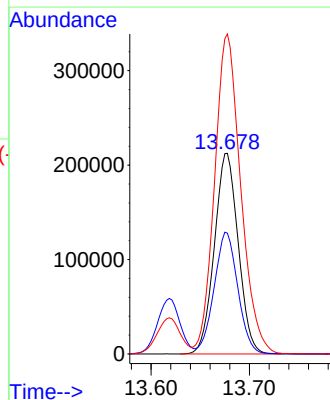
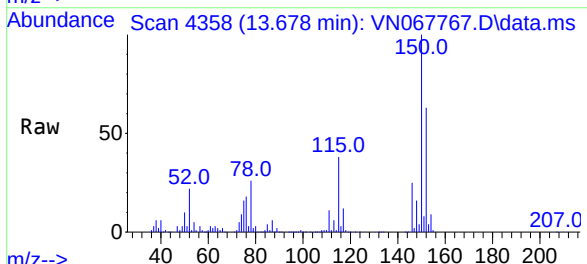
Manual Integrations
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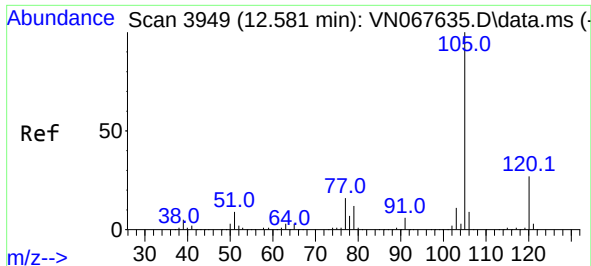
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Tgt Ion:152 Resp: 358086
Ion Ratio Lower Upper
152 100
115 60.3 36.1 108.5
150 175.2 0.0 351.8





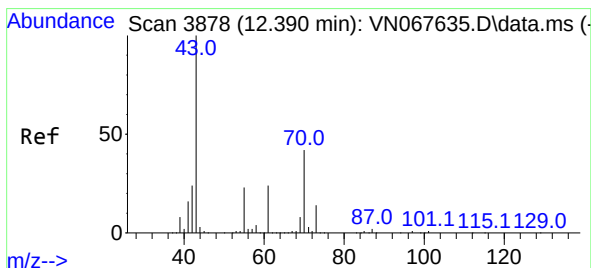
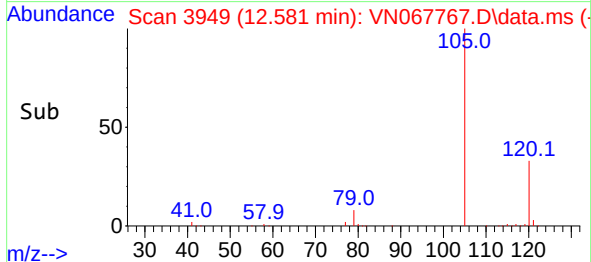
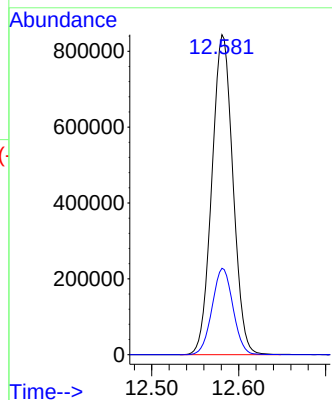
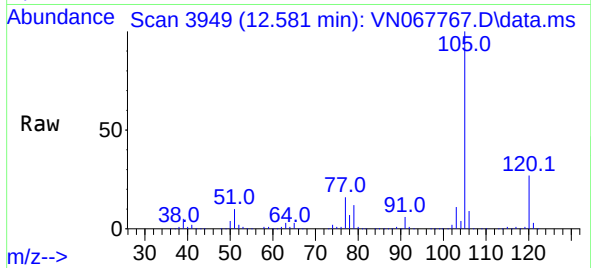
#73
Isopropylbenzene
Concen: 49.105 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1418744
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

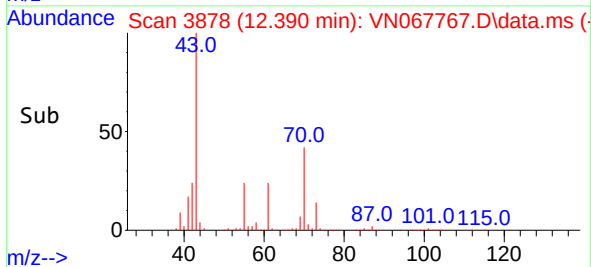
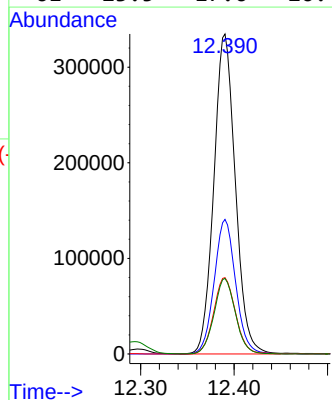
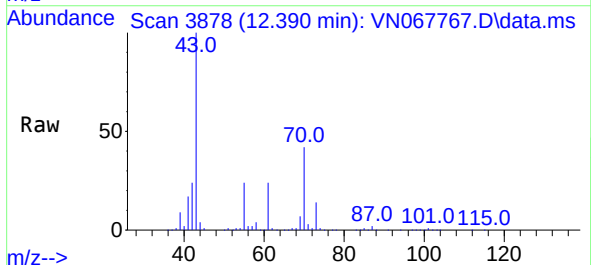
Manual Integrations
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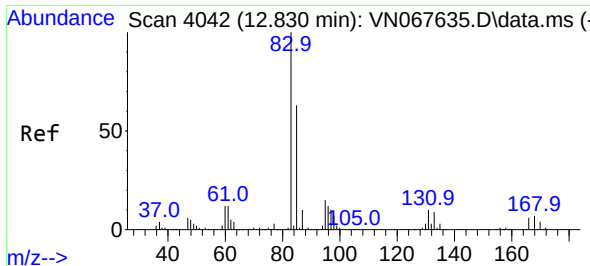
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#74
N-ethyl acetate
Concen: 51.049 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

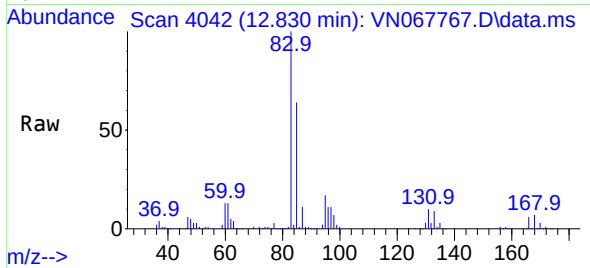
Tgt Ion: 43 Resp: 535073
Ion Ratio Lower Upper
43 100
70 42.0 29.4 44.2
55 24.3 17.0 25.4
61 23.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.420 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

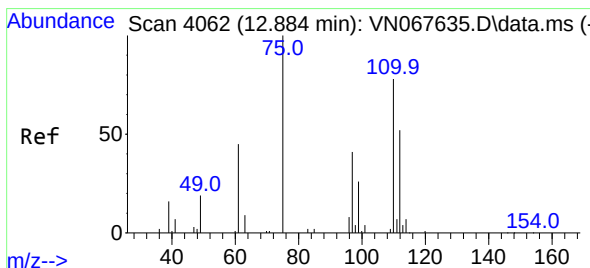
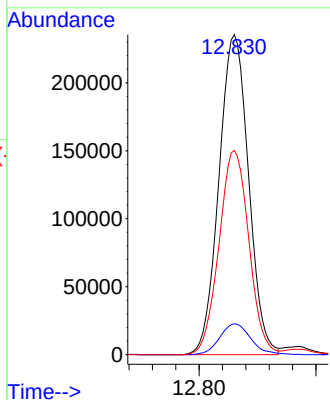
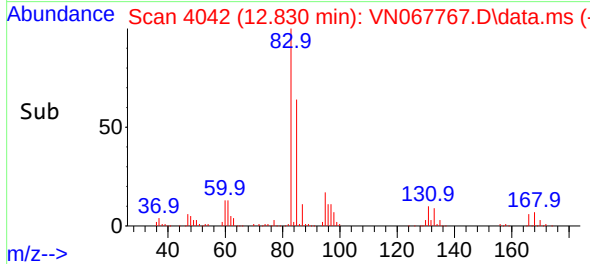
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



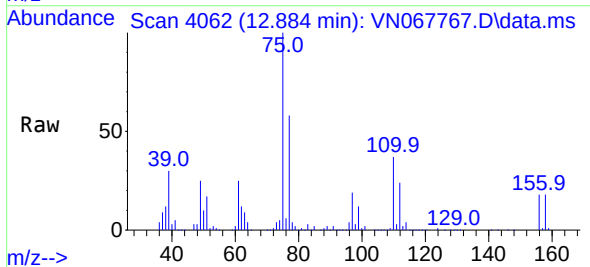
Tgt Ion: 83 Resp: 414395
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.5 32.2 96.6

Manual Integrations
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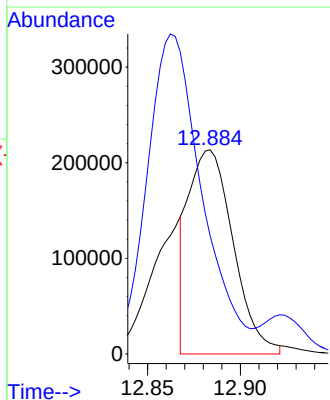
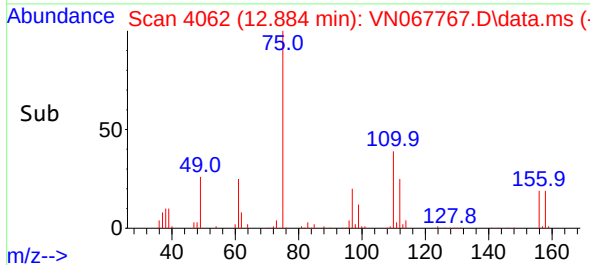
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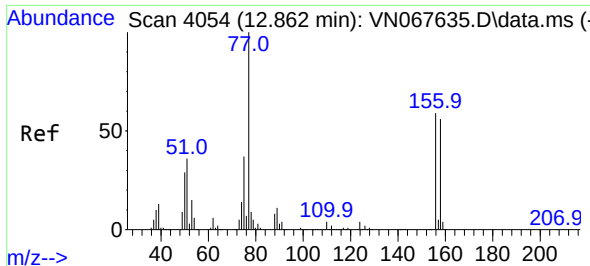


#76
1,2,3-Trichloropropane
Concen: 48.768 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

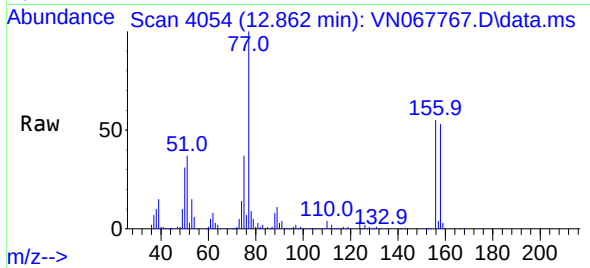


Tgt Ion: 75 Resp: 356630
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

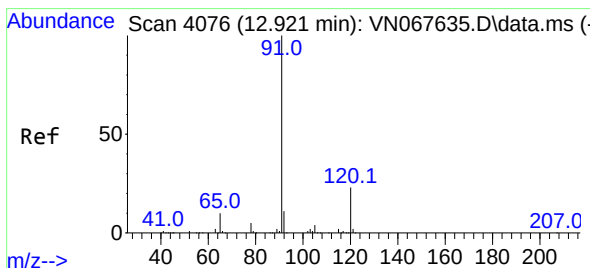
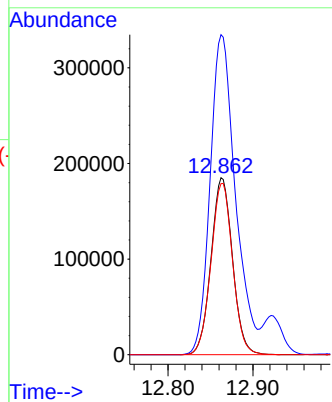
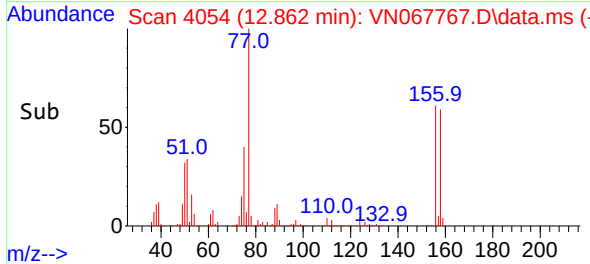




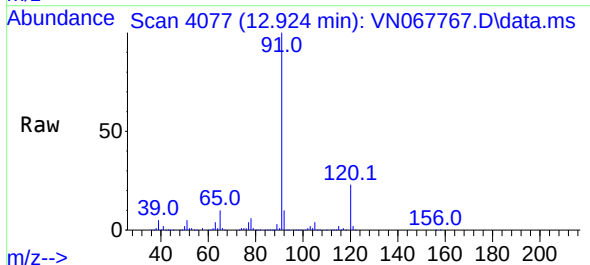
#77
Bromobenzene
Concen: 50.777 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



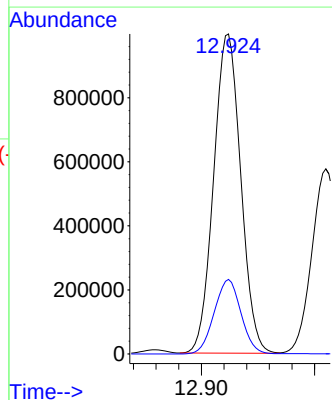
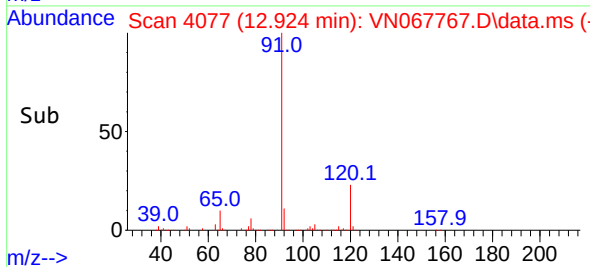
Tgt Ion:156 Resp: 324696
Ion Ratio Lower Upper
156 100
77 212.0 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 50.647 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



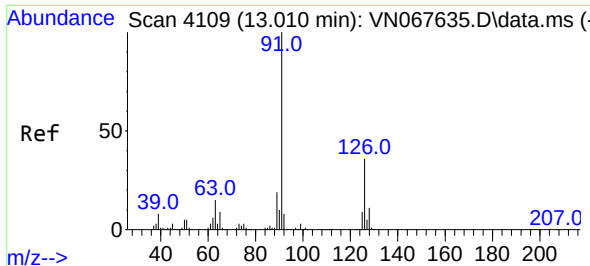
Tgt Ion: 91 Resp: 1655021
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

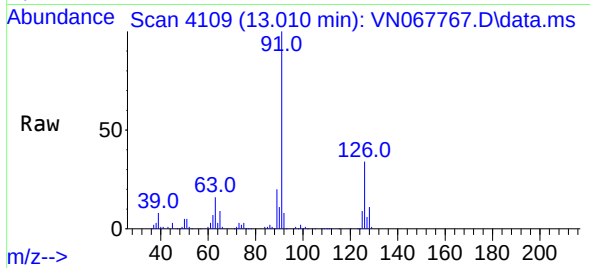
Manual Integrations
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#79
2-Chlorotoluene
Concen: 49.819 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

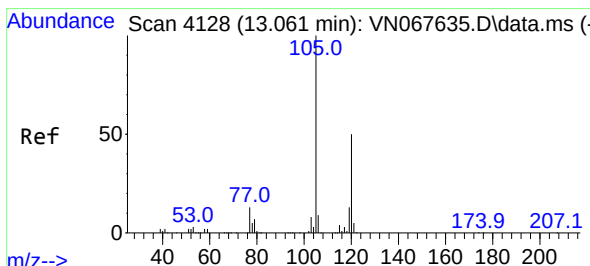
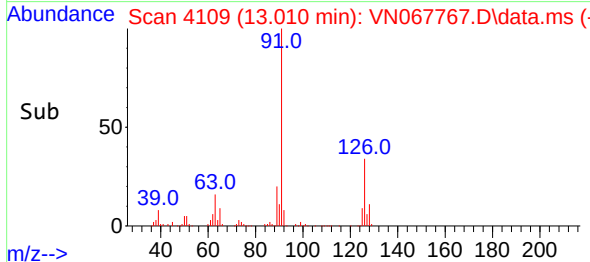
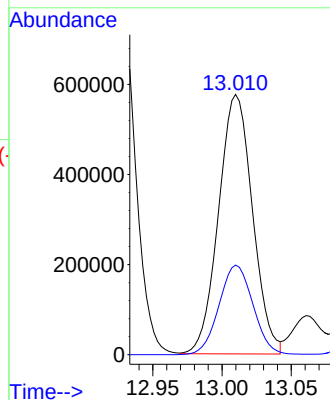
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



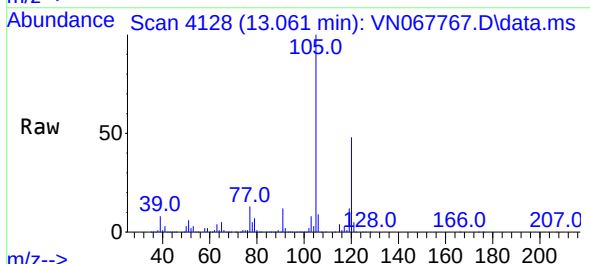
Tgt Ion: 91 Resp: 983539
Ion Ratio Lower Upper
91 100
126 34.6 14.5 43.5

Manual Integrations
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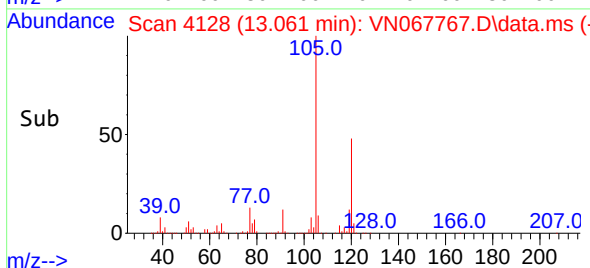
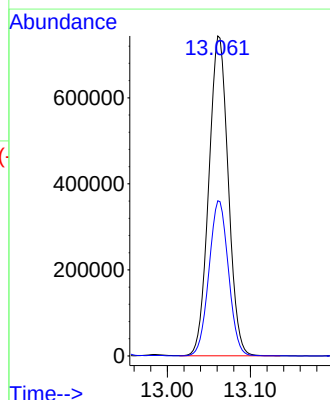
MMDadoda
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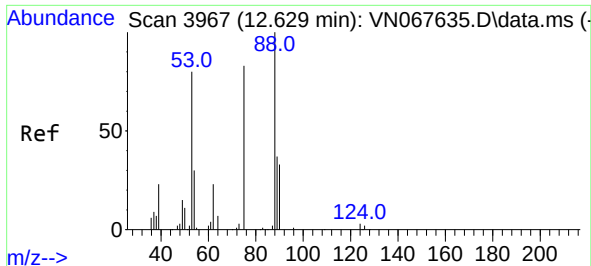


#80
1,3,5-Trimethylbenzene
Concen: 51.429 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

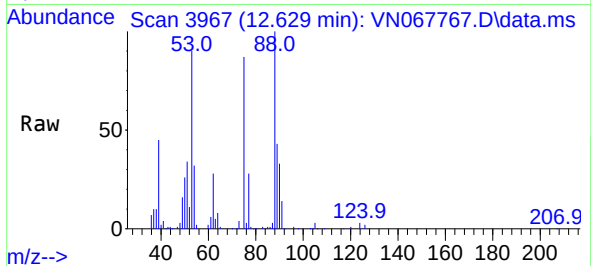


Tgt Ion:105 Resp: 1203958
Ion Ratio Lower Upper
105 100
120 48.6 22.2 66.6

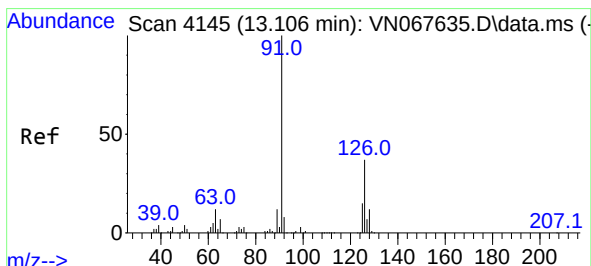
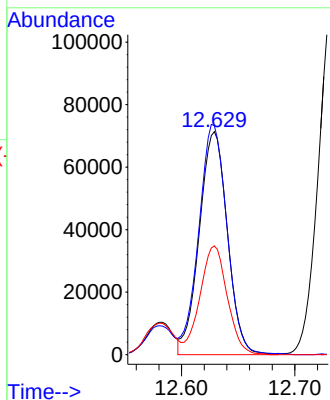
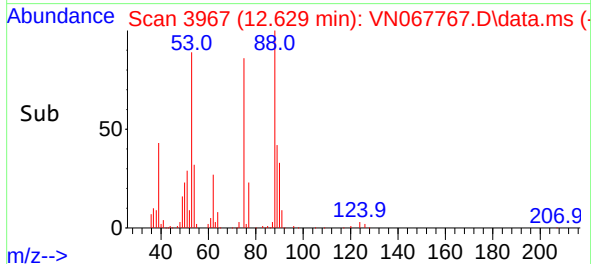




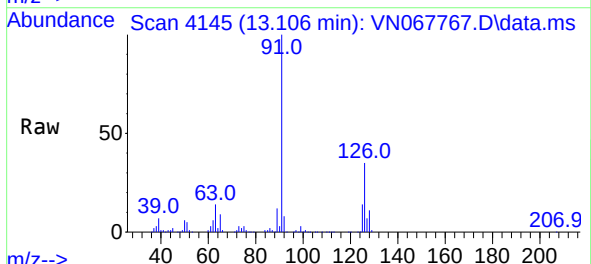
#81
trans-1,4-Dichloro-2-butene
Concen: 54.350 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



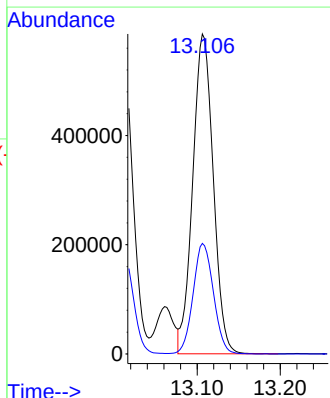
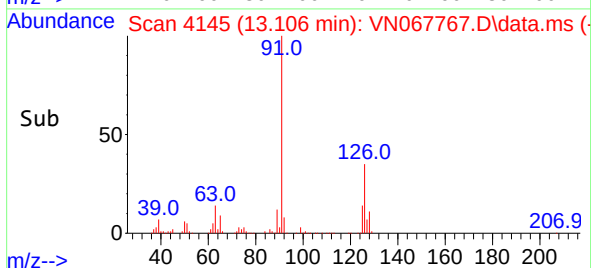
Tgt Ion: 75 Resp: 123275
Ion Ratio Lower Upper
75 100
53 103.4 87.6 131.4
89 47.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.362 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



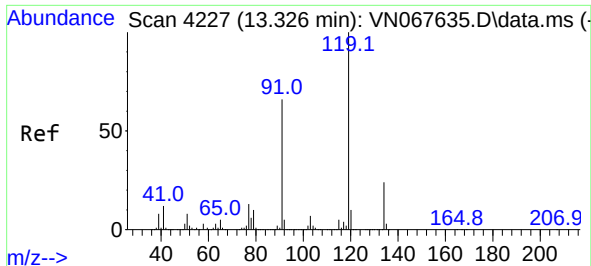
Tgt Ion: 91 Resp: 1003383
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

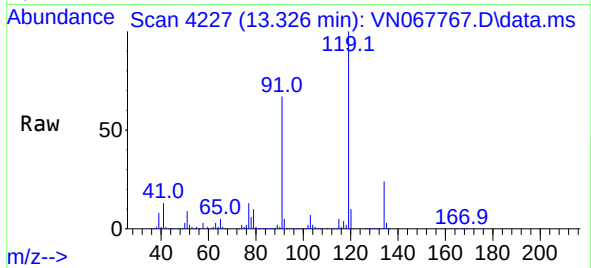
Manual Integrations
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#83
tert-Butylbenzene
Concen: 50.794 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

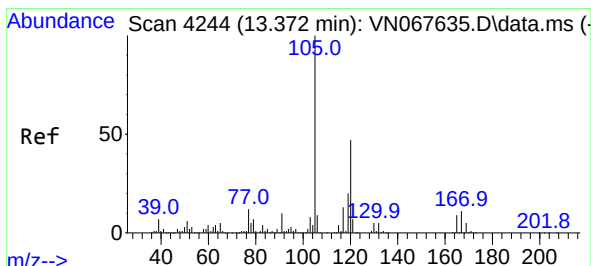
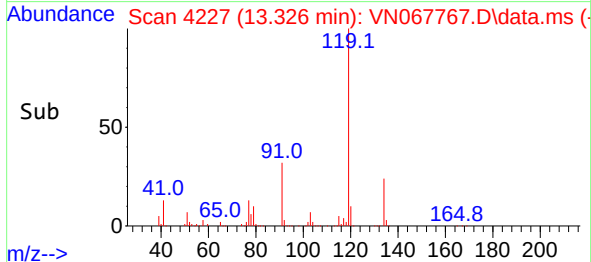
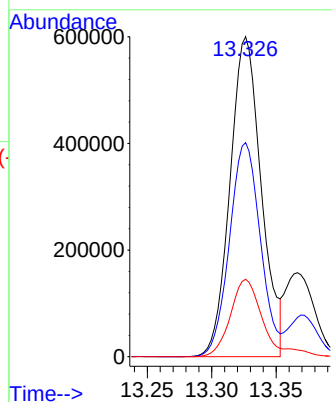
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



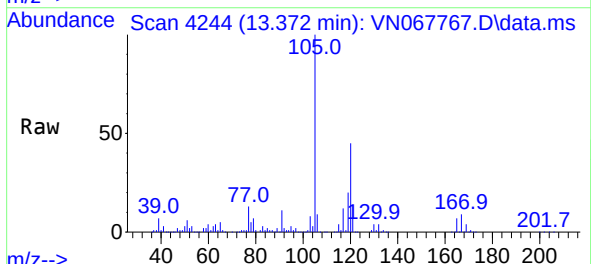
Tgt Ion:119 Resp: 1014090
Ion Ratio Lower Upper
119 100
91 66.1 39.5 118.5
134 25.4 12.0 36.0

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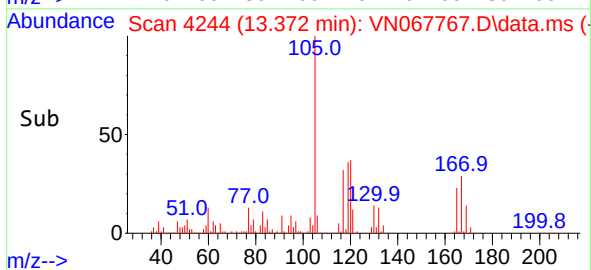
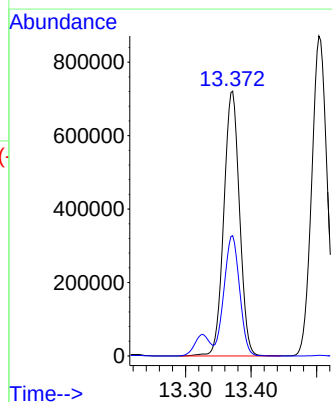
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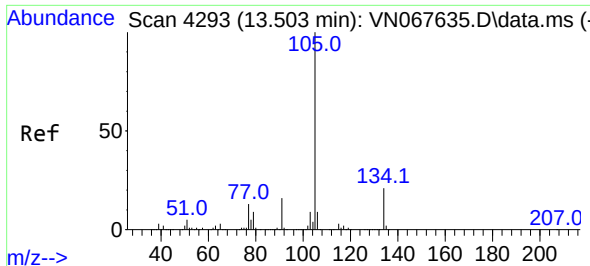


#84
1,2,4-Trimethylbenzene
Concen: 52.299 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



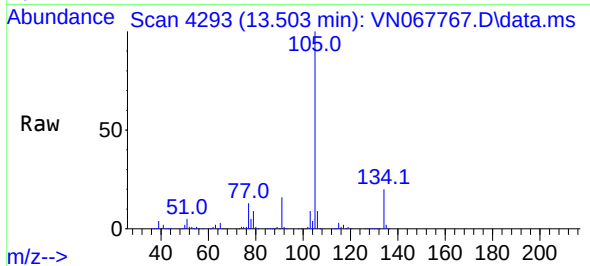
Tgt Ion:105 Resp: 1199664
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8





#85
sec-Butylbenzene
Concen: 51.402 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

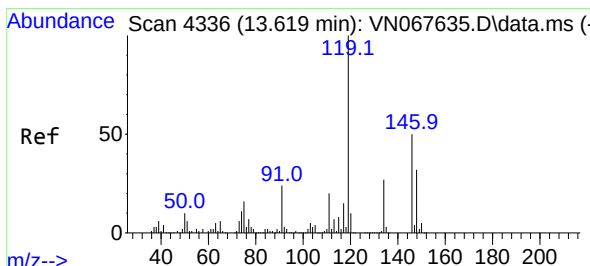
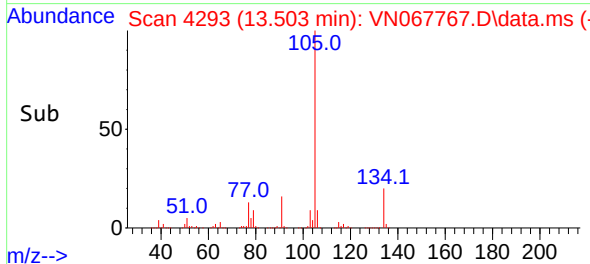
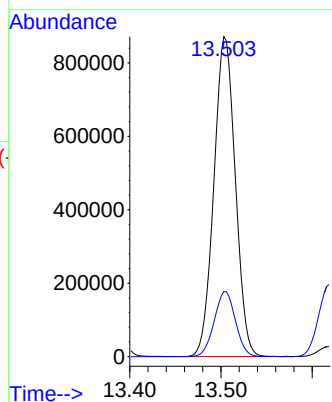
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



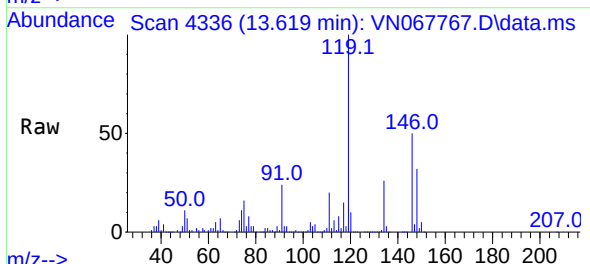
Tgt Ion:105 Resp: 1420260
Ion Ratio Lower Upper
105 100
134 20.3 9.0 27.1

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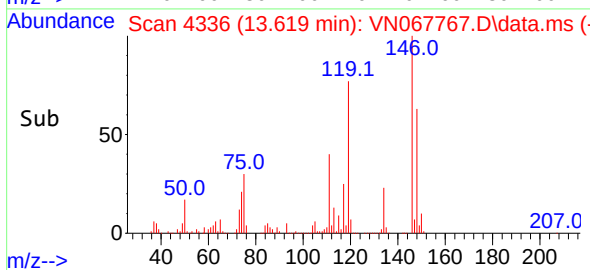
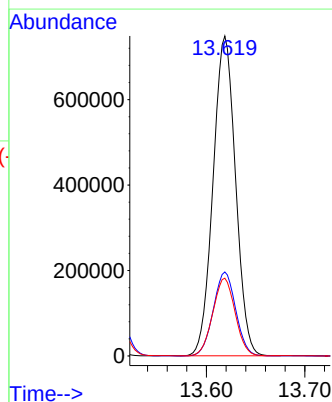
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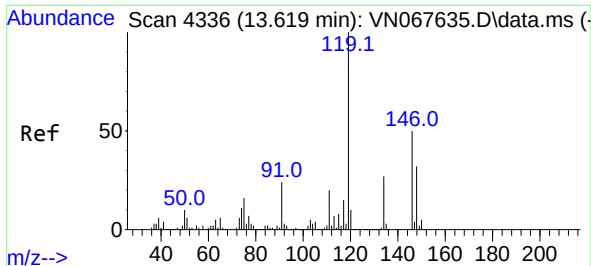


#86
p-Isopropyltoluene
Concen: 53.314 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

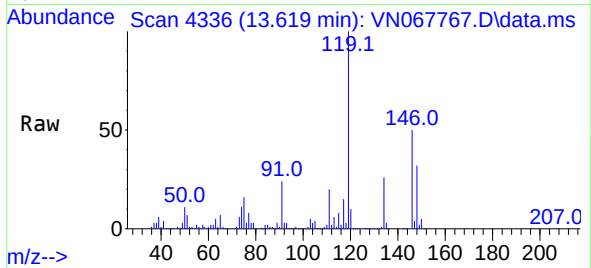


Tgt Ion:119 Resp: 1188728
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 24.2 14.8 44.3

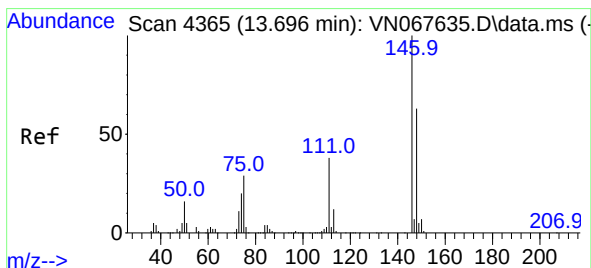
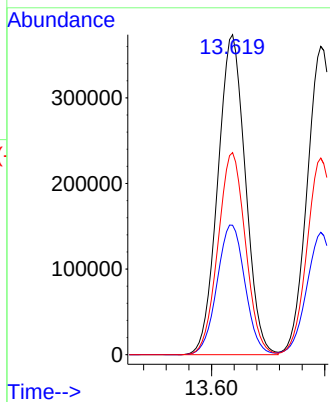
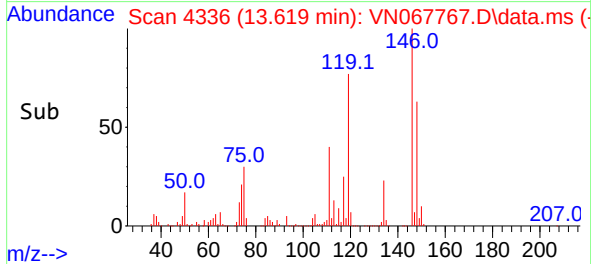




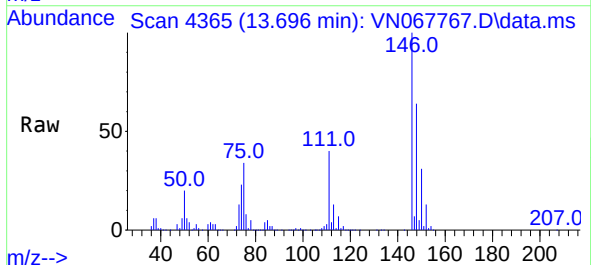
#87
1,3-Dichlorobenzene
Concen: 53.270 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



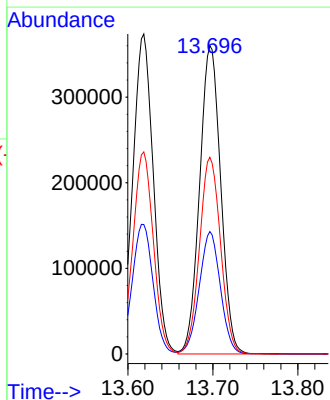
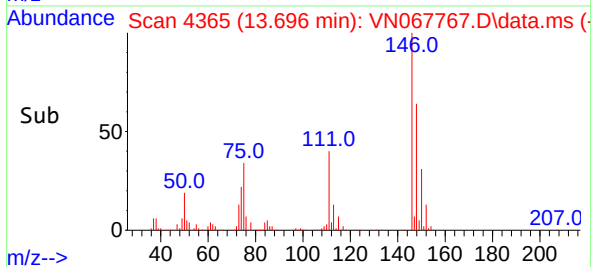
Tgt Ion:146 Resp: 631936
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.125 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



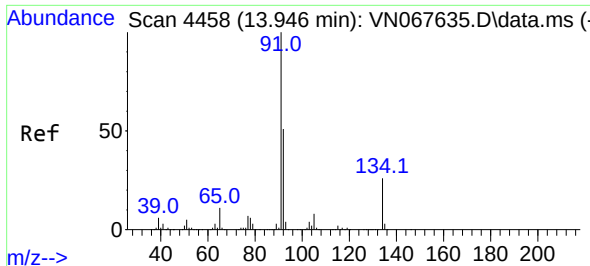
Tgt Ion:146 Resp: 620948
Ion Ratio Lower Upper
146 100
111 39.6 23.4 70.2
148 63.9 31.8 95.3



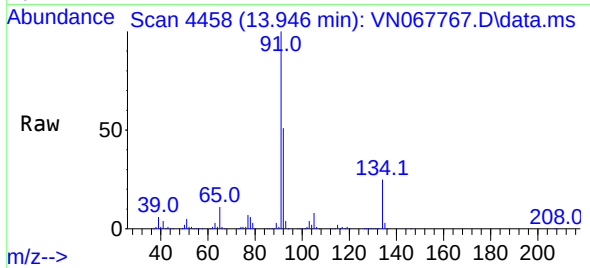
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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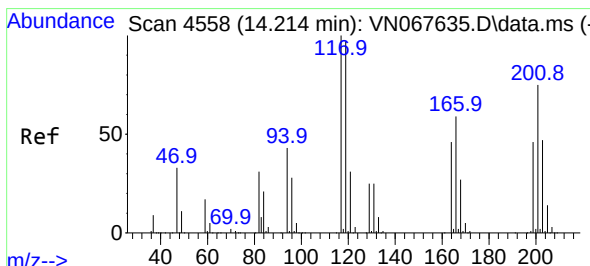
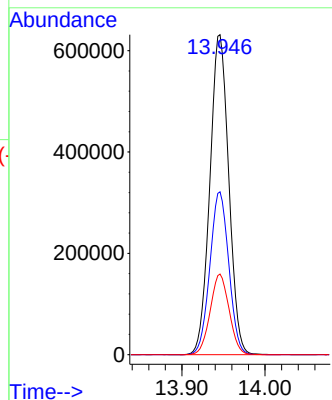
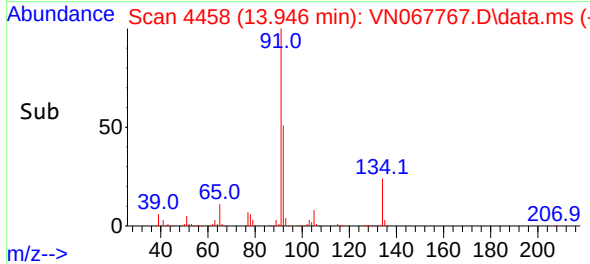
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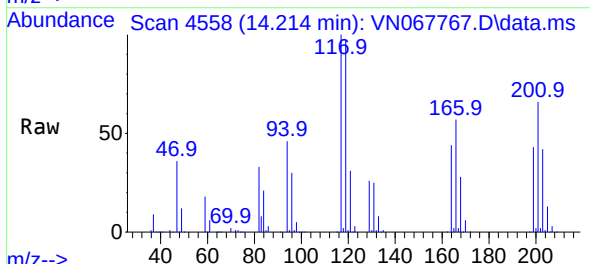
#89
n-Butylbenzene
Concen: 52.131 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



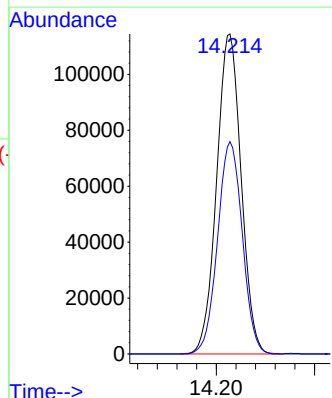
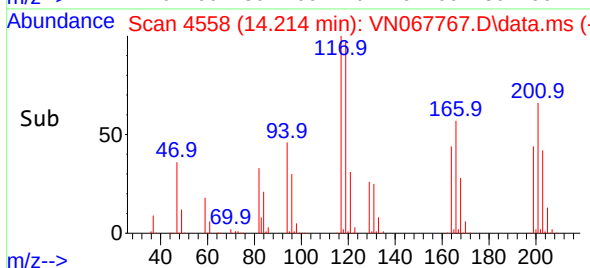
Tgt Ion: 91 Resp: 996980
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 25.2 11.2 33.6



#90
Hexachloroethane
Concen: 53.626 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



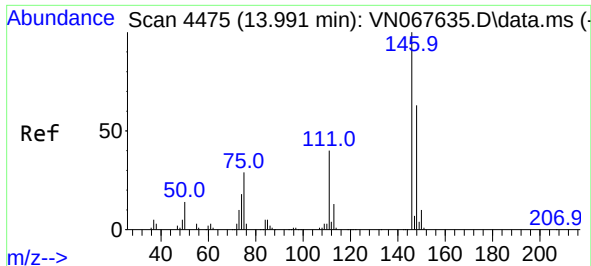
Tgt Ion: 117 Resp: 198586
Ion Ratio Lower Upper
117 100
201 66.8 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

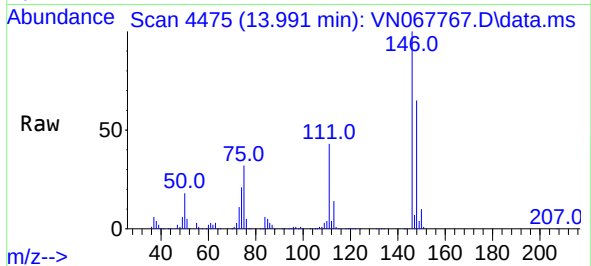
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 52.272 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

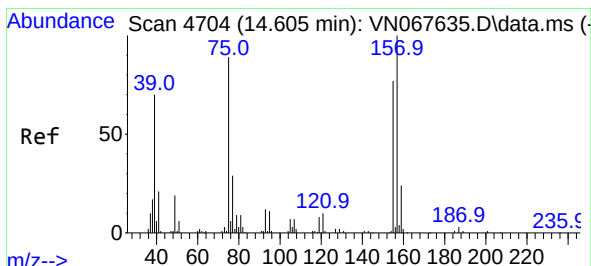
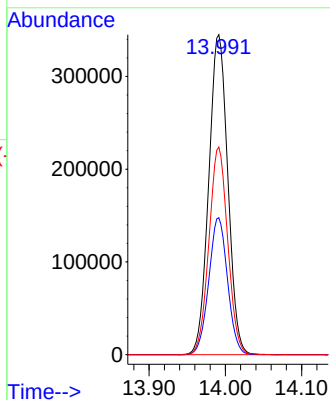
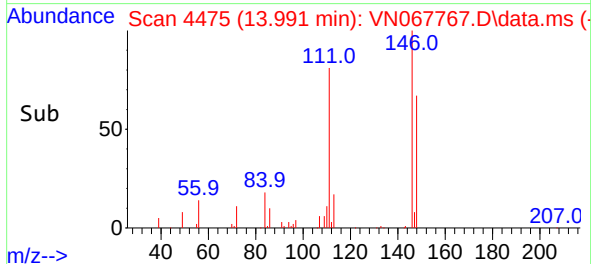
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ClientSampleId :
VSTDCCC050



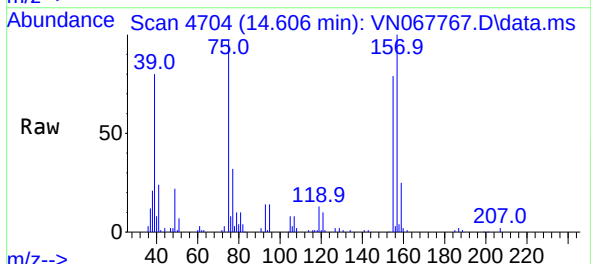
Tgt Ion:146 Resp: 598568
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 64.0 31.6 95.0

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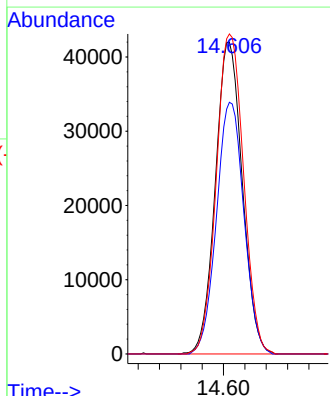
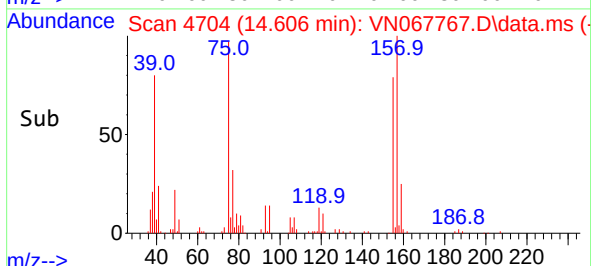
MMDadoda
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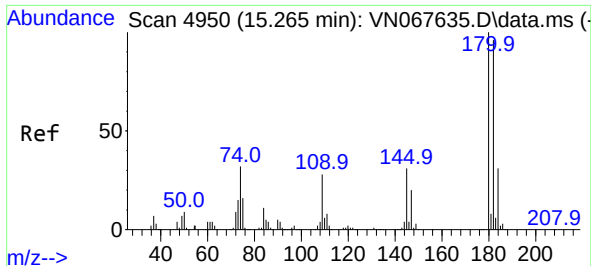


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.508 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



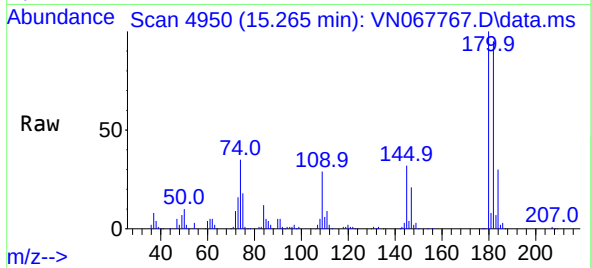
Tgt Ion: 75 Resp: 73557
Ion Ratio Lower Upper
75 100
155 82.2 29.8 89.5
157 104.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 46.219 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

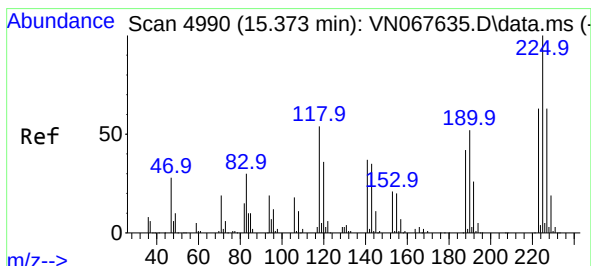
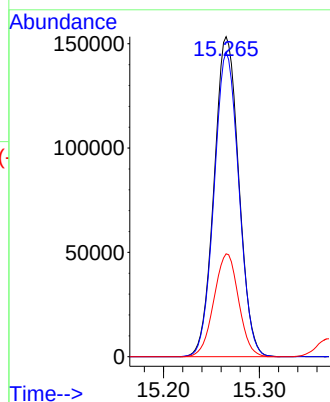
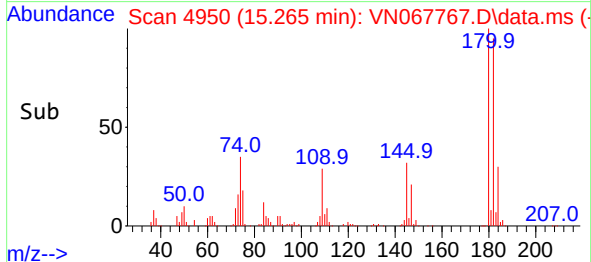
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ClientSampleId :
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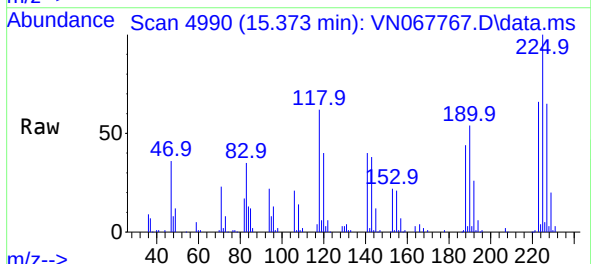
Tgt Ion:180 Resp: 274427
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.1 17.2 51.6

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APPROVED

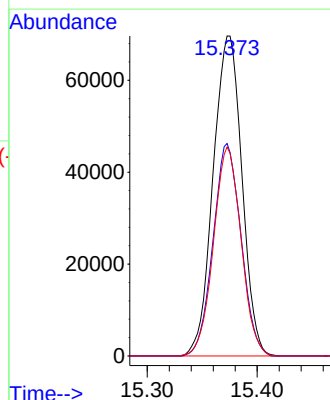
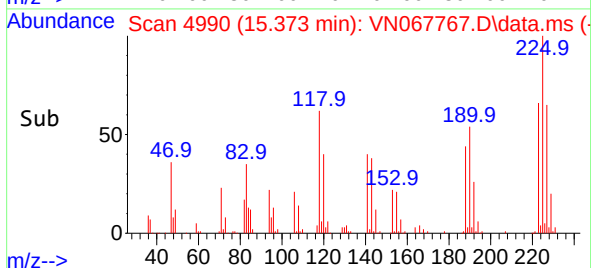
MMDadoda
7/19/2021 5:53:49 PM

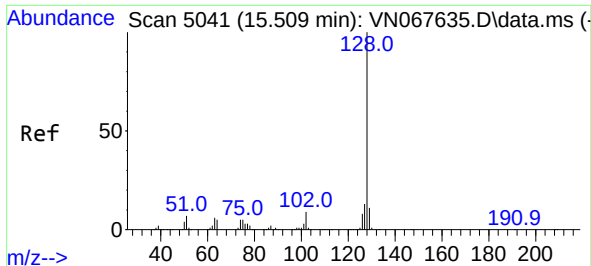


#94
Hexachlorobutadiene
Concen: 52.706 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



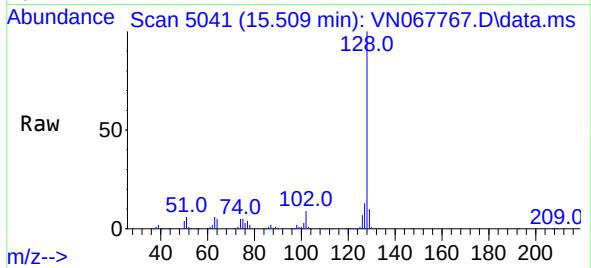
Tgt Ion:225 Resp: 126819
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6





#95
Naphthalene
Concen: 46.457 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32

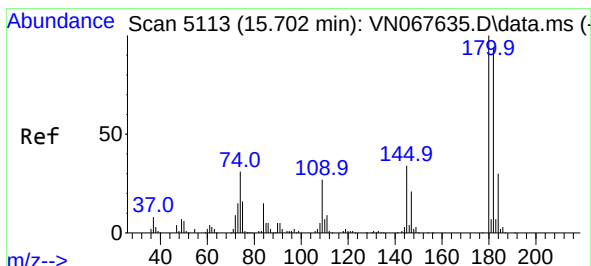
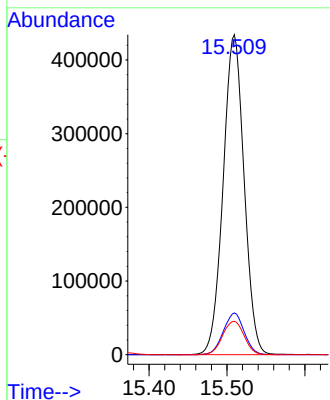
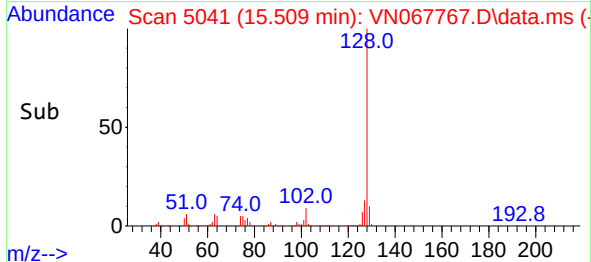
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



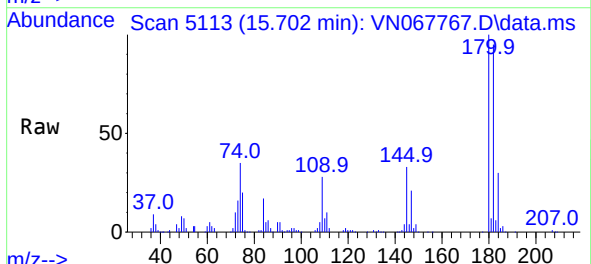
Tgt Ion:128 Resp: 810536
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:53:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.741 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067767.D
Acq: 16 Jul 2021 11:32



Tgt Ion:180 Resp: 260185
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 33.9 18.2 54.6

