

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068061.D
 Acq On : 10 Aug 2021 16:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 11 06:32:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	401645	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	712681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	708319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	349093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293338	51.590	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.180%	
35) Dibromofluoromethane	8.021	113	229504	55.257	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.520%	
50) Toluene-d8	10.443	98	955204	49.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	12.733	95	356204	50.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	173052	42.049	ug/l	99
3) Chloromethane	2.301	50	219935	43.021	ug/l	100
4) Vinyl Chloride	2.440	62	347675	43.589	ug/l	97
5) Bromomethane	2.818	94	317003	44.594	ug/l	99
6) Chloroethane	2.998	64	277226	44.825	ug/l	98
7) Trichlorofluoromethane	3.363	101	658127	45.534	ug/l	99
8) Diethyl Ether	3.811	74	173624	63.218	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.194	101	198455	47.630	ug/l	95
10) Methyl Iodide	4.414	142	238764	44.251	ug/l	91
11) Tert butyl alcohol	5.390	59	190672	250.283	ug/l	100
12) 1,1-Dichloroethene	4.170	96	182203	47.841	ug/l	85
13) Acrolein	4.036	56	148990	288.178	ug/l	98
14) Allyl chloride	4.832	41	311405	48.147	ug/l	97
15) Acrylonitrile	5.554	53	544650	255.076	ug/l	99
16) Acetone	4.288	43	478973	230.868	ug/l	94
17) Carbon Disulfide	4.519	76	487648	44.150	ug/l	99
18) Methyl Acetate	4.854	43	250174	50.154	ug/l	94
19) Methyl tert-butyl Ether	5.615	73	722535	50.539	ug/l	99
20) Methylene Chloride	5.090	84	233813	48.800	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	213569	48.214	ug/l	89
22) Diisopropyl ether	6.495	45	719535	50.115	ug/l	96
23) Vinyl Acetate	6.431	43	3051783m	225.887	ug/l	
24) 1,1-Dichloroethane	6.380	63	404438	48.707	ug/l	99
25) 2-Butanone	7.340	43	746865	248.137	ug/l	94
26) 2,2-Dichloropropane	7.321	77	368517	50.744	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	257242	48.850	ug/l	87
28) Bromochloromethane	7.656	49	207841	52.481	ug/l	# 80
29) Tetrahydrofuran	7.686	42	488522	253.459	ug/l	91
30) Chloroform	7.815	83	458909	49.902	ug/l	98
31) Cyclohexane	8.094	56	365808	43.613	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	401091	50.494	ug/l	97
36) 1,1-Dichloropropene	8.220	75	335191	50.847	ug/l	96
37) Ethyl Acetate	7.415	43	301410	48.582	ug/l	98
38) Carbon Tetrachloride	8.204	117	345432	53.282	ug/l	97
39) Methylcyclohexane	9.461	83	369304	51.838	ug/l	92
40) Benzene	8.458	78	988106	50.630	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	153663	51.992	ug/l	92
42) 1,2-Dichloroethane	8.528	62	358445	49.727	ug/l	95
43) Isopropyl Acetate	8.563	43	535775	51.824	ug/l	95
44) Trichloroethene	9.217	130	254087	51.472	ug/l	83
45) 1,2-Dichloropropane	9.491	63	253300	52.092	ug/l	100
46) Dibromomethane	9.577	93	183222	52.117	ug/l	94
47) Bromodichloromethane	9.762	83	367279	54.816	ug/l	99
48) Methyl methacrylate	9.561	41	237550	46.265	ug/l	89
49) 1,4-Dioxane	9.571	88	93355	1135.240	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	1710524	228.188	ug/l	95
52) Toluene	10.507	92	687227	54.193	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	397938	46.920	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	414167	47.102	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	262739	53.440	ug/l	98
56) Ethyl methacrylate	10.762	69	406396	46.221	ug/l	89
57) 1,3-Dichloropropane	11.047	76	433442	54.066	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	390438	228.802	ug/l	93
59) 2-Hexanone	11.089	43	1243999	232.647	ug/l	94
60) Dibromochloromethane	11.240	129	292858	47.847	ug/l	98
61) 1,2-Dibromoethane	11.347	107	276921	54.845	ug/l	100
64) Tetrachloroethene	10.979	164	231257	45.585	ug/l	94
65) Chlorobenzene	11.773	112	738101	51.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	277672	47.882	ug/l	99
67) Ethyl Benzene	11.848	91	1379694	53.780	ug/l	96
68) m/p-Xylenes	11.956	106	1073406	95.944	ug/l	85
69) o-Xylene	12.283	106	519641	55.096	ug/l	86
70) Styrene	12.299	104	880520	47.479	ug/l	93
71) Bromoform	12.463	173	202991	45.252	ug/l #	98
73) Isopropylbenzene	12.581	105	1347612	47.315	ug/l	97
74) N-amyl acetate	12.390	43	461488	46.616	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	403388	46.869	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	357583m	51.004	ug/l	
77) Bromobenzene	12.865	156	314916	48.156	ug/l	75
78) n-propylbenzene	12.924	91	1573065	48.942	ug/l	96
79) 2-Chlorotoluene	13.010	91	938503	47.911	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1152504	49.923	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	115633	46.077	ug/l	94
82) 4-Chlorotoluene	13.109	91	945846	48.093	ug/l	90
83) tert-Butylbenzene	13.326	119	957831	49.899	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1140439	50.988	ug/l	92
85) sec-Butylbenzene	13.506	105	1363632	50.786	ug/l	96
86) p-Isopropyltoluene	13.618	119	1137531	53.250	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	606052	50.456	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	589428	49.692	ug/l	94
89) n-Butylbenzene	13.946	91	910906	49.729	ug/l	97
90) Hexachloroethane	14.214	117	195926	53.622	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	553254	48.915	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	64764	47.132	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	228541	45.333	ug/l	99
94) Hexachlorobutadiene	15.373	225	113856	48.444	ug/l	98
95) Naphthalene	15.509	128	603787	42.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	212360	44.550	ug/l	99

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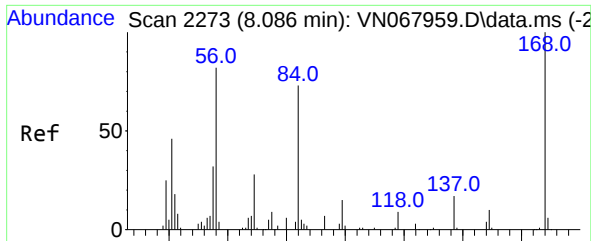
Manual Integrations
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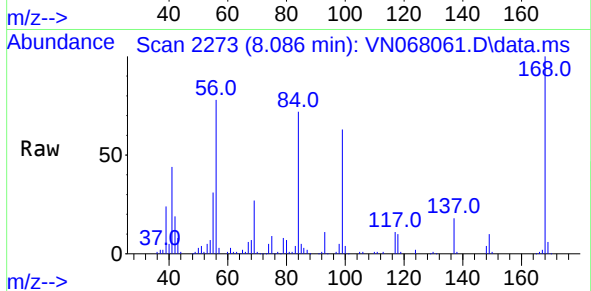
Quant Time: Aug 11 06:32:00 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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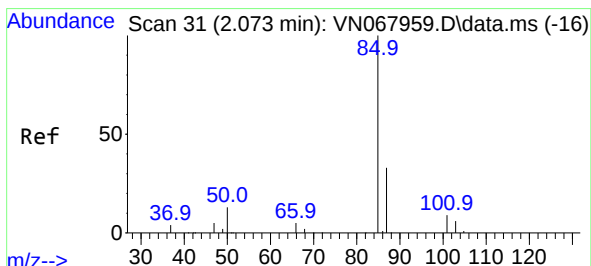
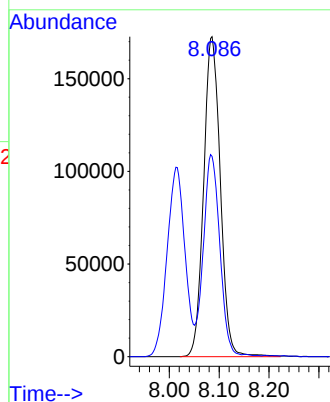
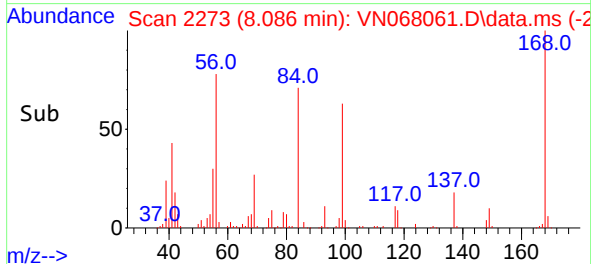
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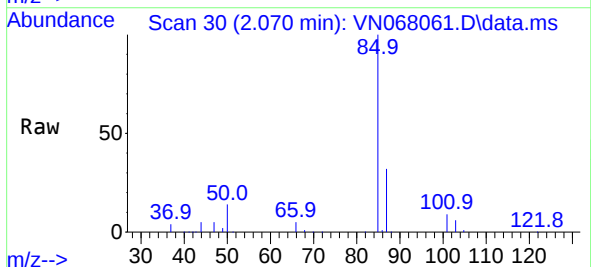
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068061.D
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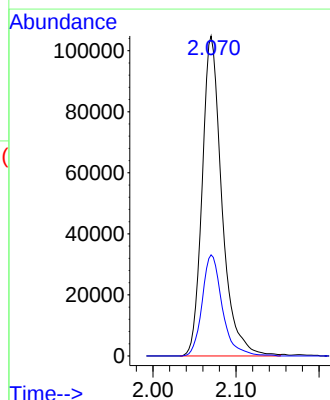
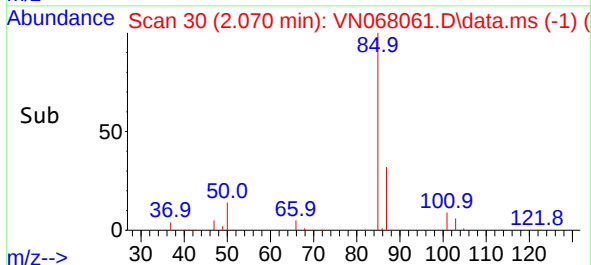
Tgt Ion: 168 Resp: 401645
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 42.049 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



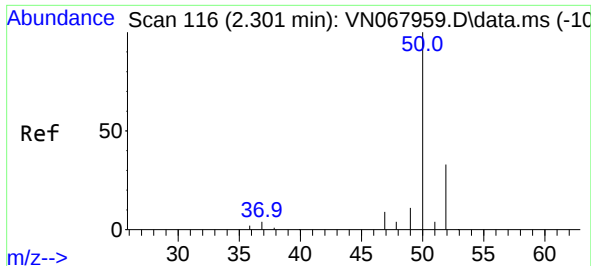
Tgt Ion: 85 Resp: 173052
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2



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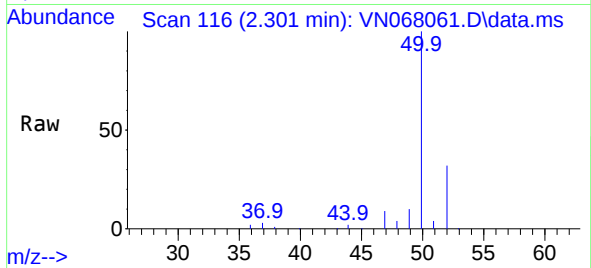
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#3
Chloromethane
Concen: 43.021 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

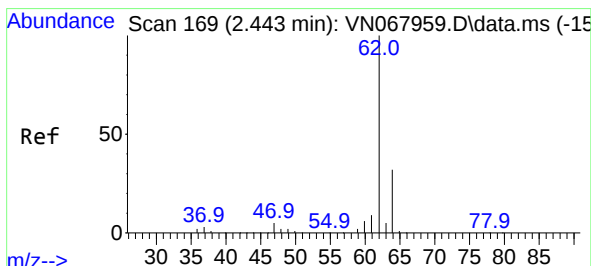
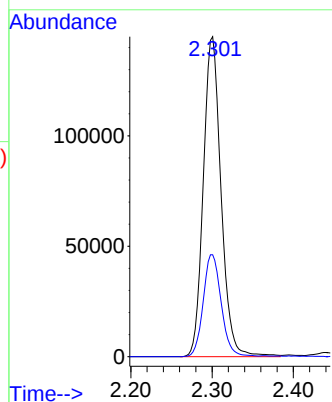
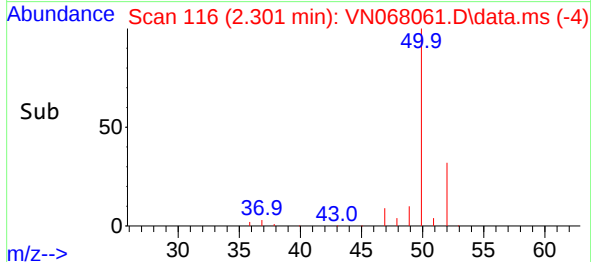
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ClientSampleId :
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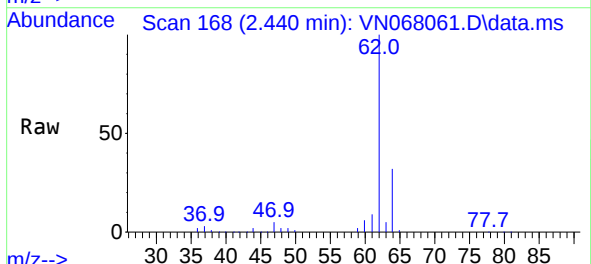
Tgt Ion: 50 Resp: 219935
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

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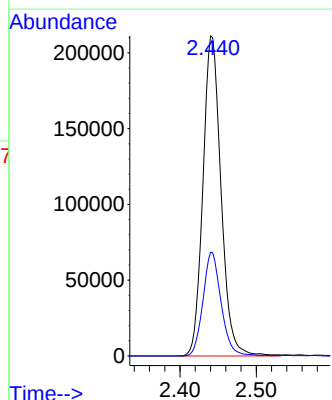
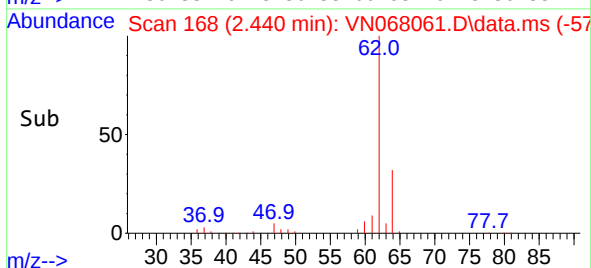
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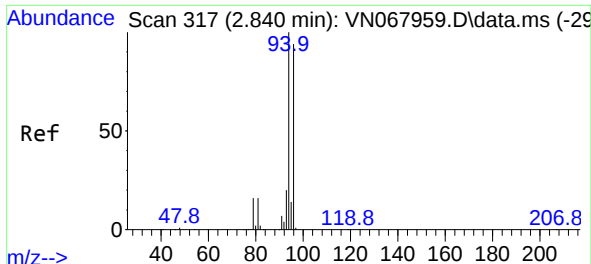


#4
Vinyl Chloride
Concen: 43.589 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068061.D
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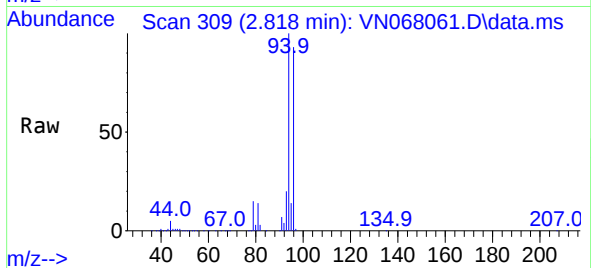
Tgt Ion: 62 Resp: 347675
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





#5
Bromomethane
Concen: 44.594 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.022 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

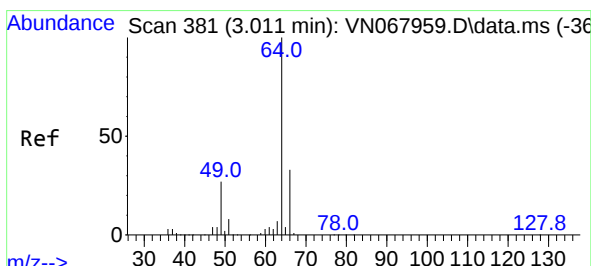
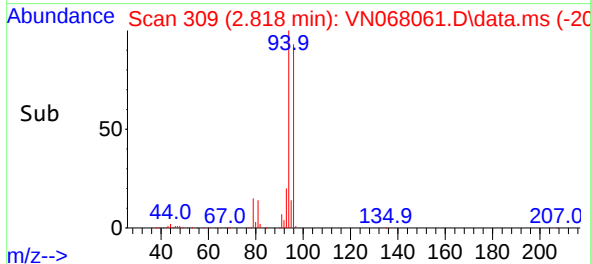
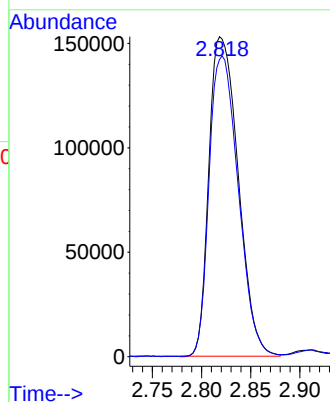
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Tgt Ion: 94 Resp: 317003
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

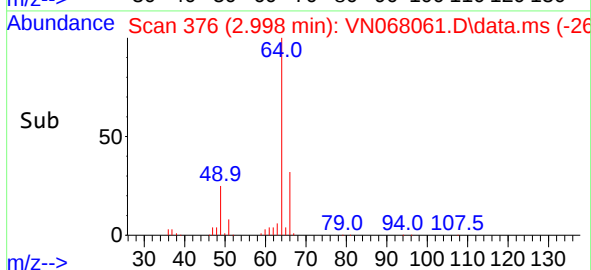
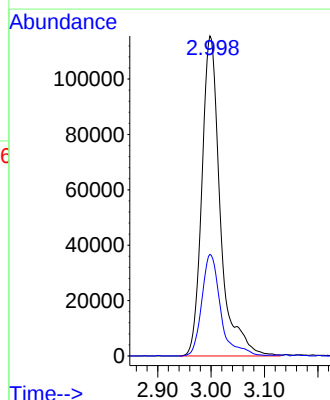
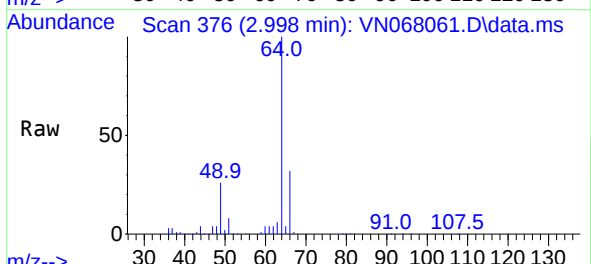
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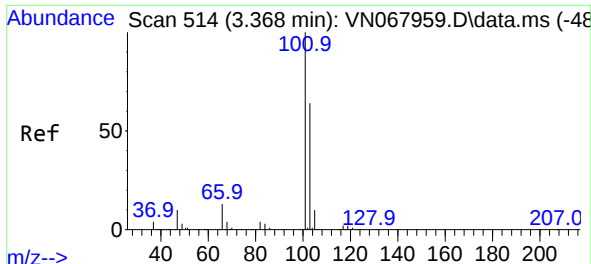
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#6
Chloroethane
Concen: 44.825 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.013 min
Lab File: VN068061.D
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Tgt Ion: 64 Resp: 277226
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





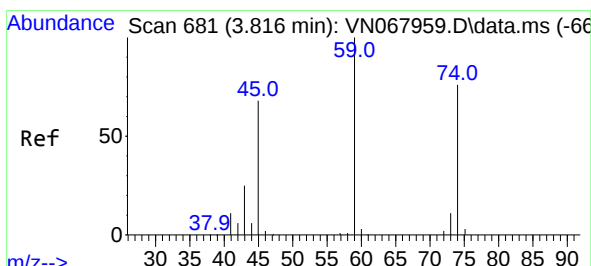
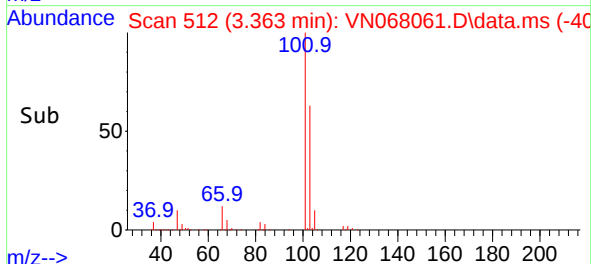
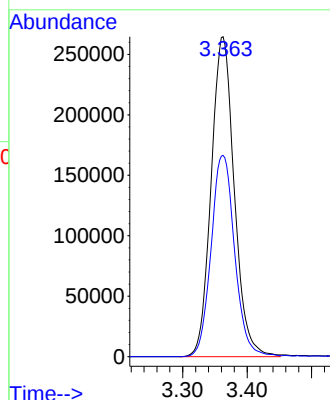
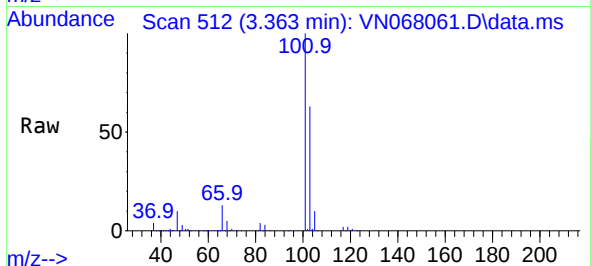
#7
Trichlorofluoromethane
Concen: 45.534 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:101 Resp: 658127
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8

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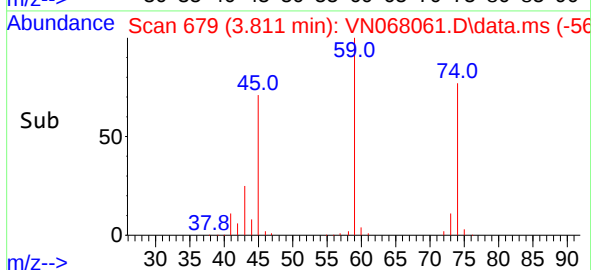
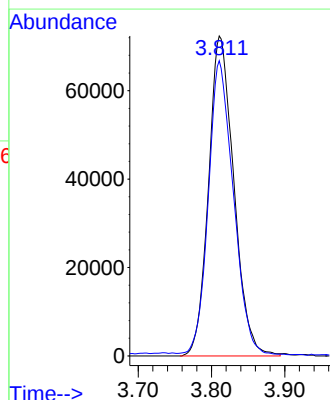
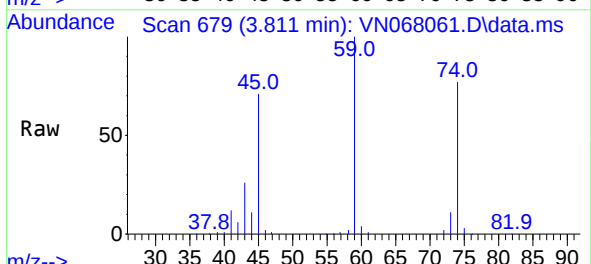
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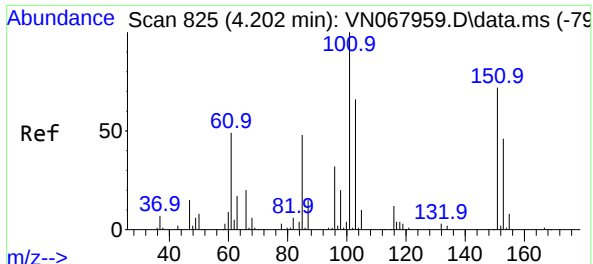
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#8
Diethyl Ether
Concen: 63.218 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.005 min
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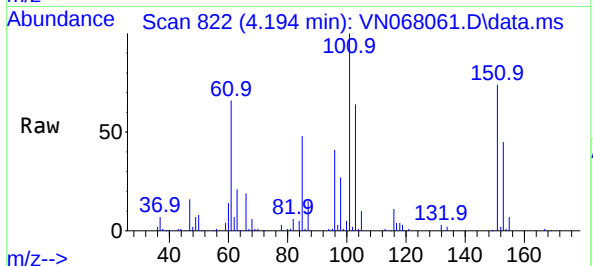
Tgt Ion: 74 Resp: 173624
Ion Ratio Lower Upper
74 100
45 90.9 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.630 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
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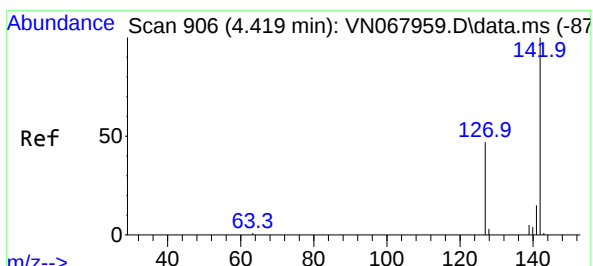
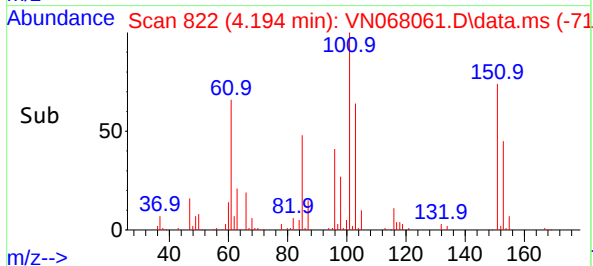
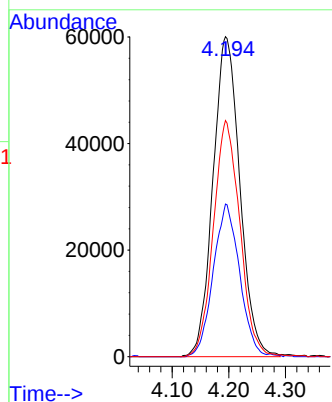
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



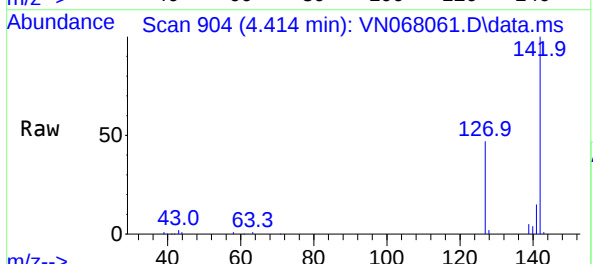
Tgt Ion:101 Resp: 198455
Ion Ratio Lower Upper
101 100
85 46.6 39.6 59.4
151 72.7 54.1 81.1

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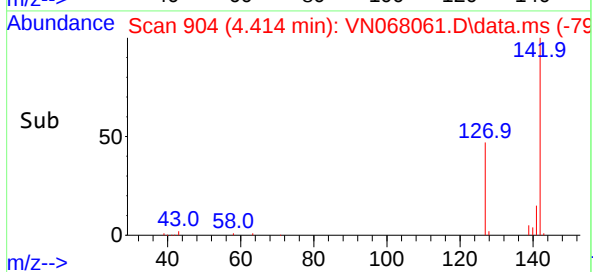
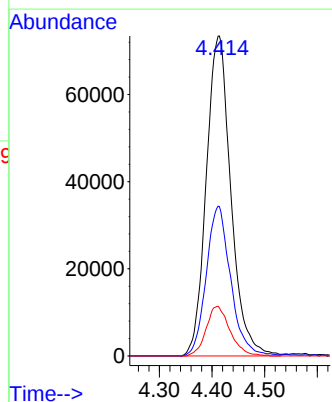
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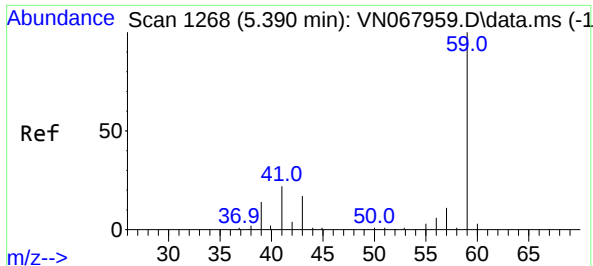


#10
Methyl Iodide
Concen: 44.251 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion:142 Resp: 238764
Ion Ratio Lower Upper
142 100
127 46.3 43.1 64.7
141 15.1 11.4 17.0





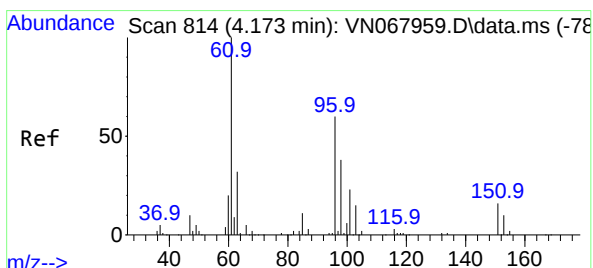
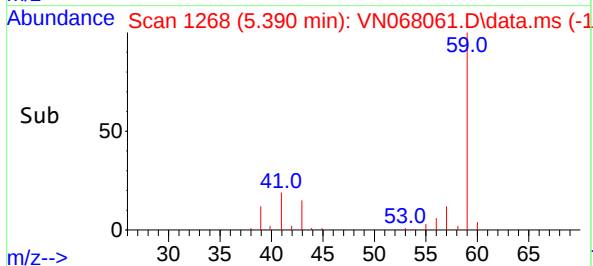
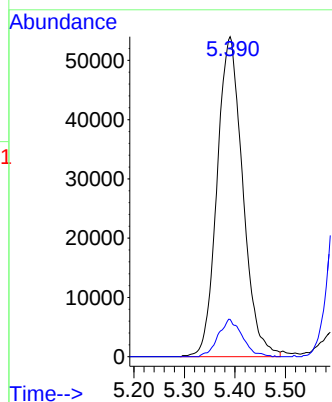
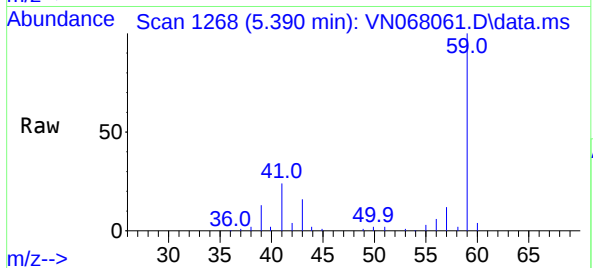
#11
Tert butyl alcohol
Concen: 250.283 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 59 Resp: 190672
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

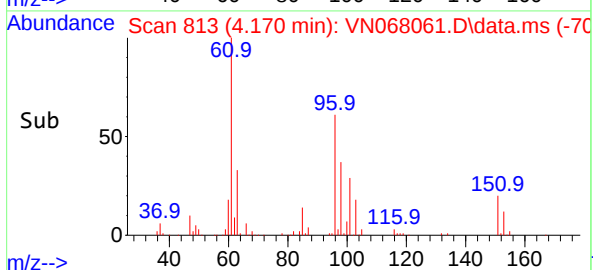
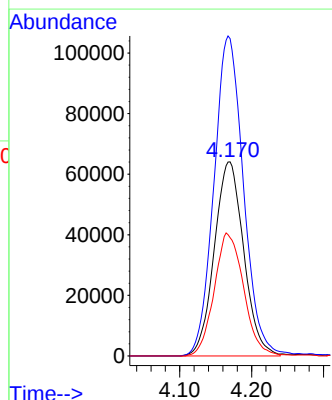
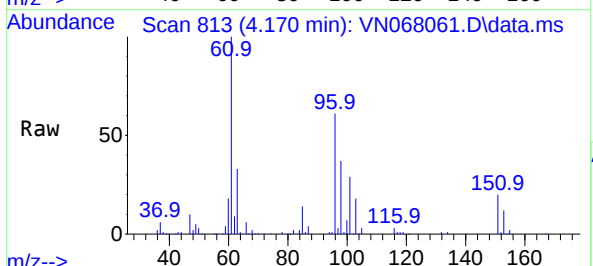
Manual Integrations
APPROVED

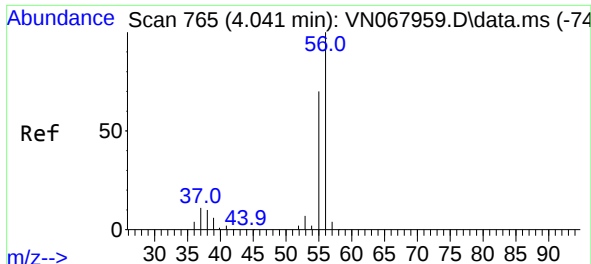
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#12
1,1-Dichloroethene
Concen: 47.841 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

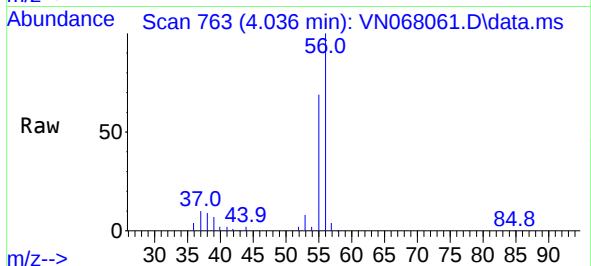
Tgt Ion: 96 Resp: 182203
Ion Ratio Lower Upper
96 100
61 163.4 152.6 229.0
98 60.9 50.9 76.3





#13
Acrolein
Concen: 288.178 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

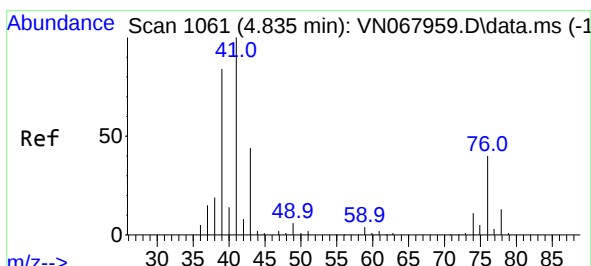
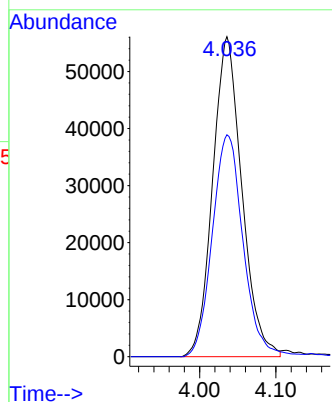
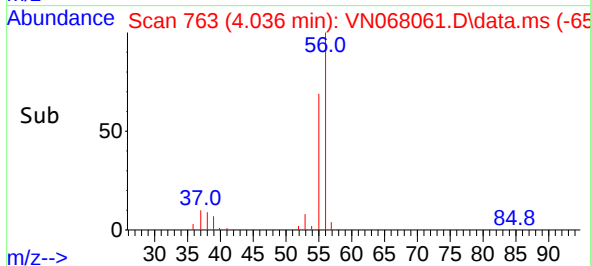
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



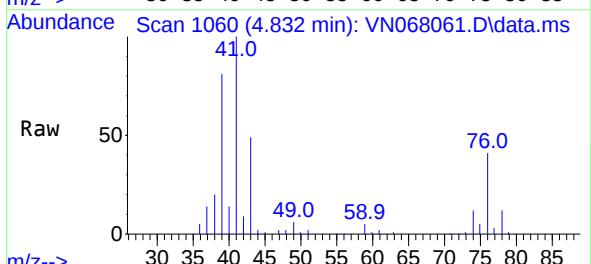
Tgt Ion: 56 Resp: 148990
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

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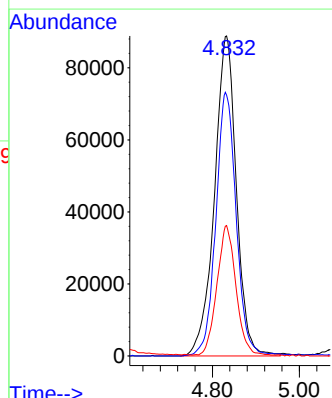
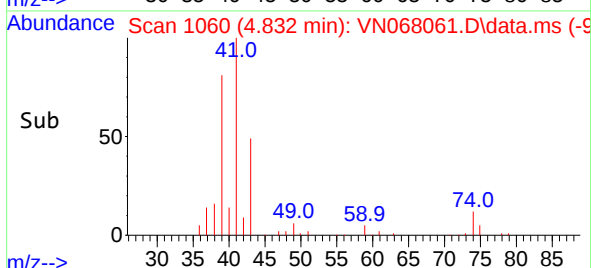
MMDadoda
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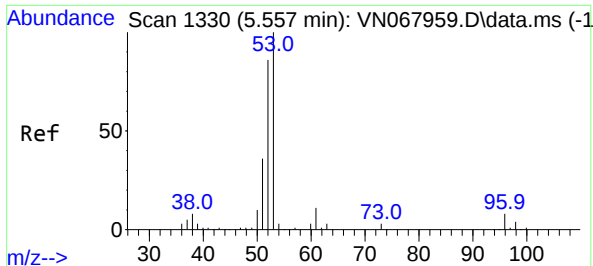


#14
Allyl chloride
Concen: 48.147 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion: 41 Resp: 311405
Ion Ratio Lower Upper
41 100
39 76.3 60.9 91.3
76 35.0 24.3 36.5





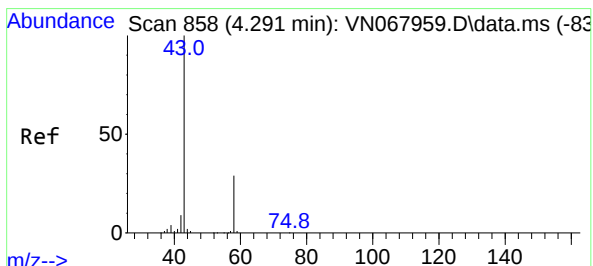
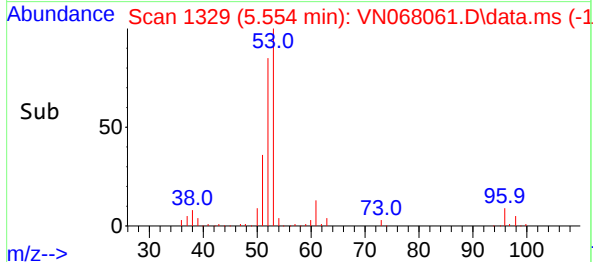
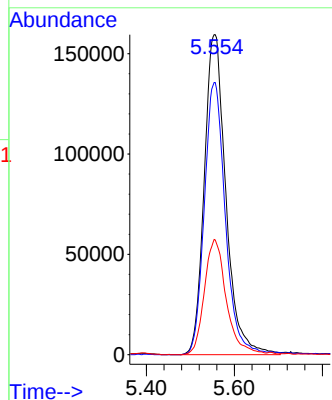
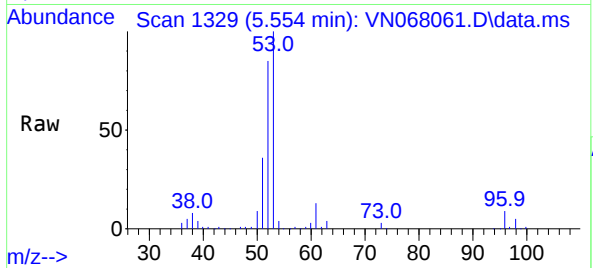
#15
Acrylonitrile
Concen: 255.076 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:	53	Resp:	544650
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	36.5	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

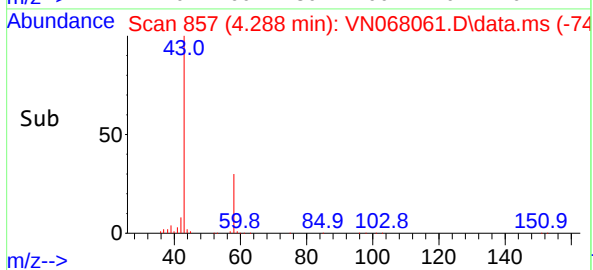
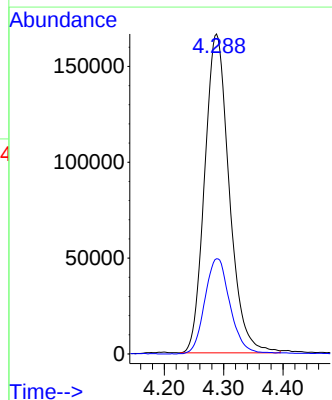
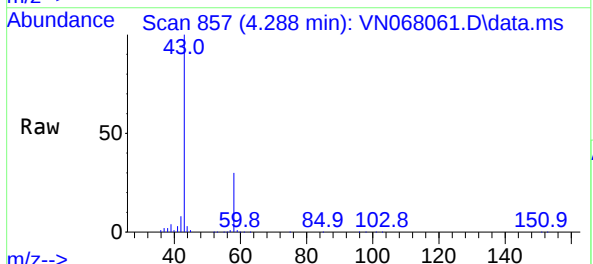
Manual Integrations
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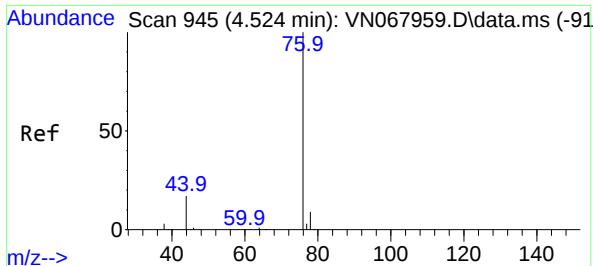
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#16
Acetone
Concen: 230.868 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:	43	Resp:	478973
Ion	Ratio	Lower	Upper
43	100		
58	29.8	21.2	31.8





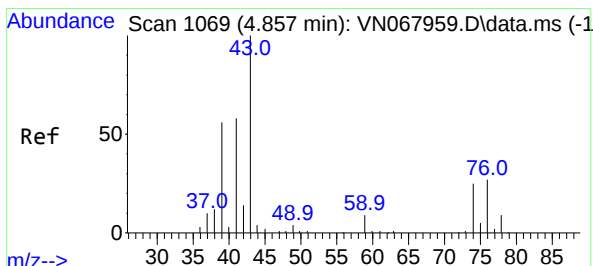
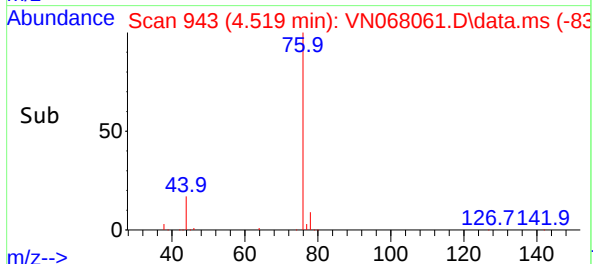
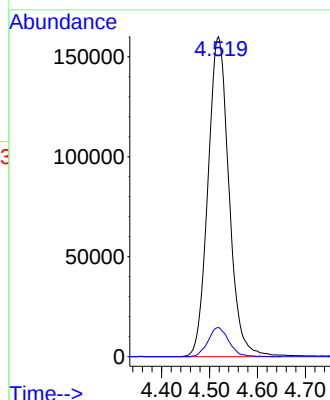
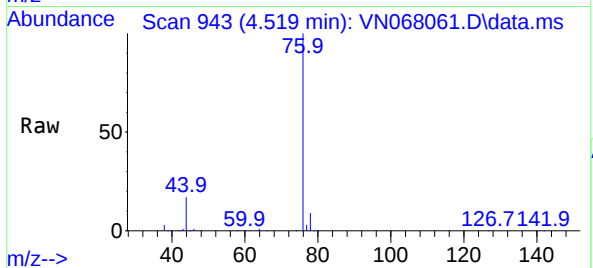
#17
Carbon Disulfide
Concen: 44.150 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 76 Resp: 487648
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

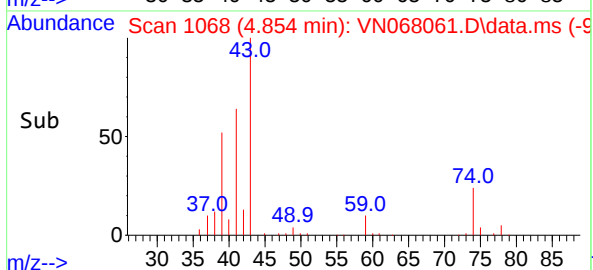
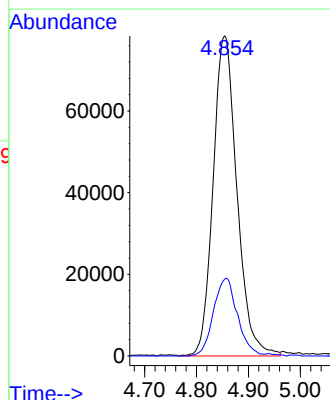
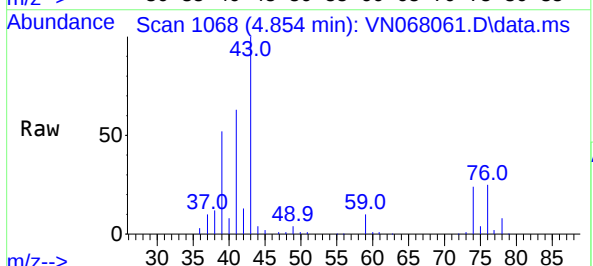
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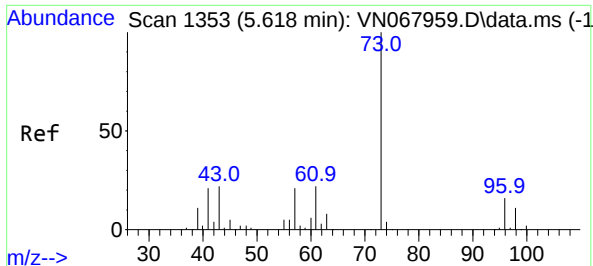
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#18
Methyl Acetate
Concen: 50.154 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 250174
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0





#19

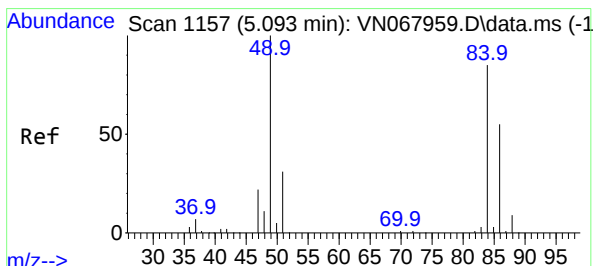
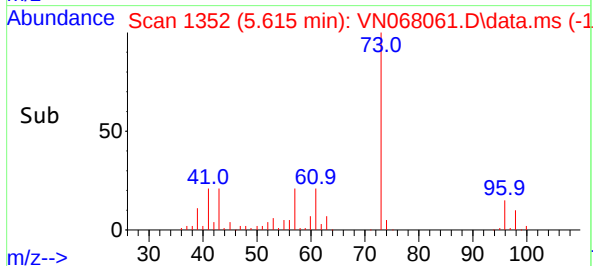
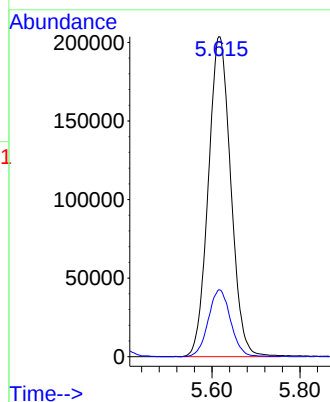
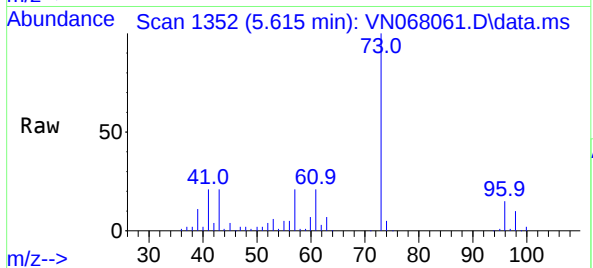
Methyl tert-butyl Ether
Concen: 50.539 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 73 Resp: 722535
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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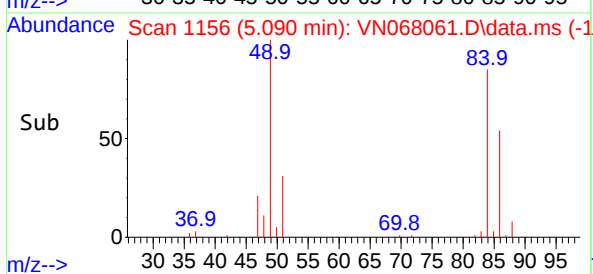
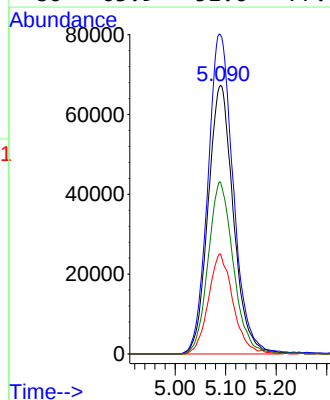
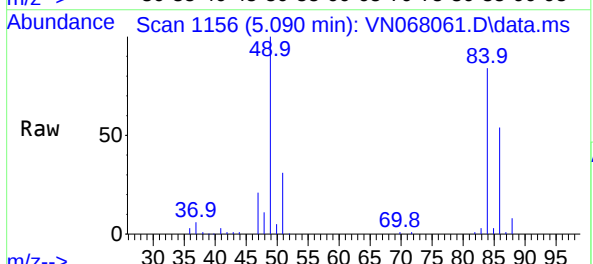
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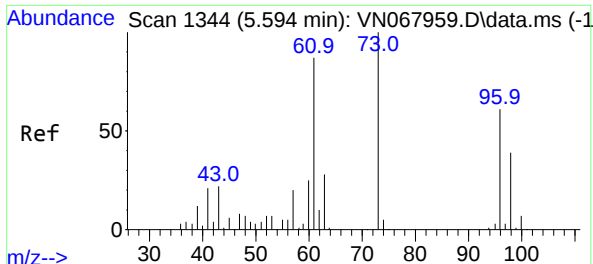


#20

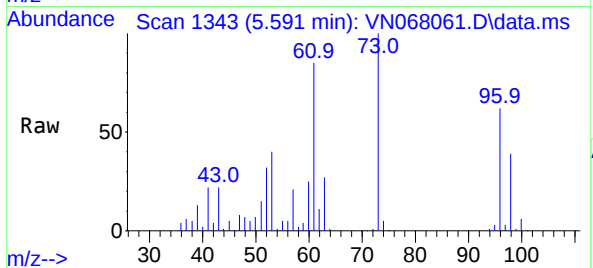
Methylene Chloride
Concen: 48.800 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 84 Resp: 233813
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 37.1 32.6 49.0
86 63.9 51.6 77.4

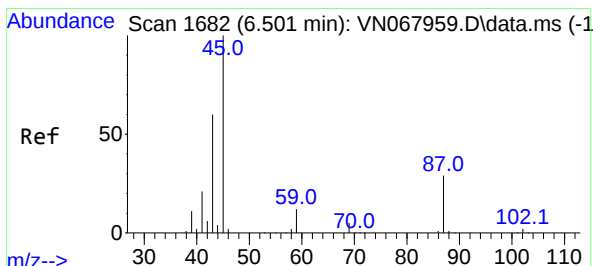
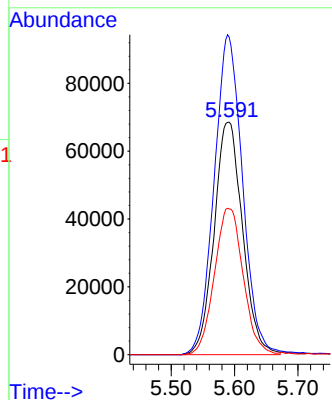
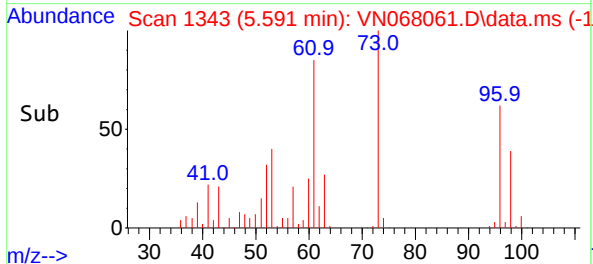




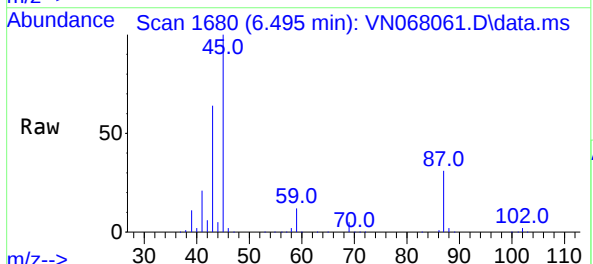
#21
trans-1,2-Dichloroethene
Concen: 48.214 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



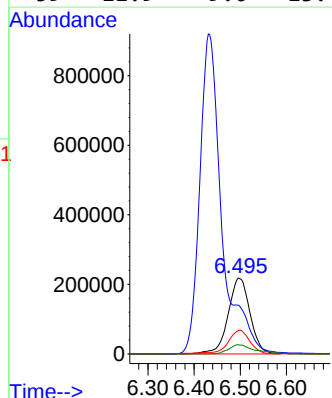
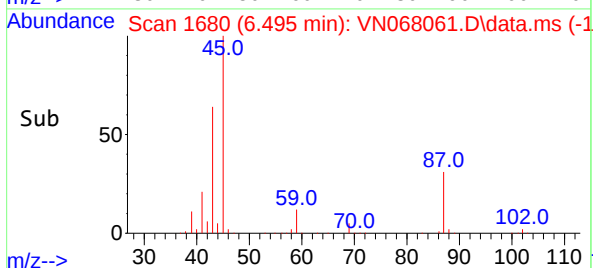
Tgt Ion: 96 Resp: 213569
Ion Ratio Lower Upper
96 100
61 136.6 123.5 185.3
98 62.7 48.6 72.8



#22
Diisopropyl ether
Concen: 50.115 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



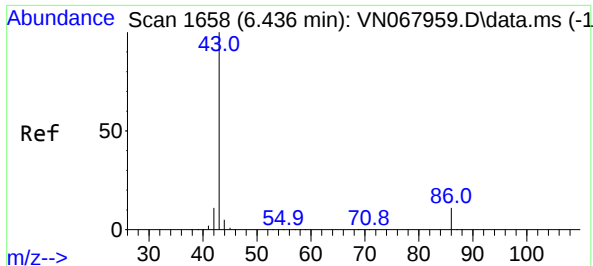
Tgt Ion: 45 Resp: 719535
Ion Ratio Lower Upper
45 100
43 63.5 49.4 74.2
87 30.3 20.9 31.3
59 11.9 9.0 13.4



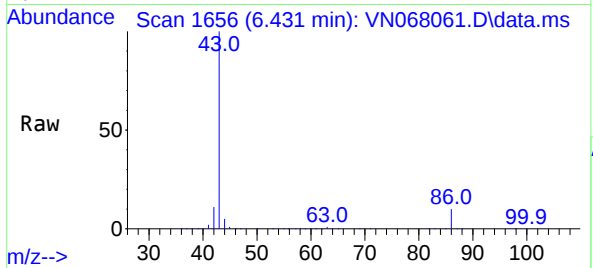
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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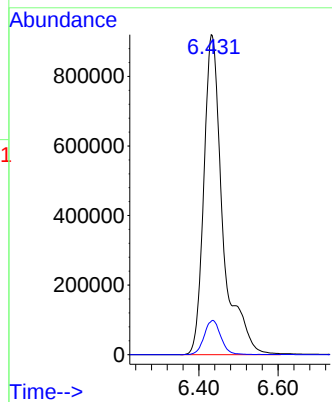
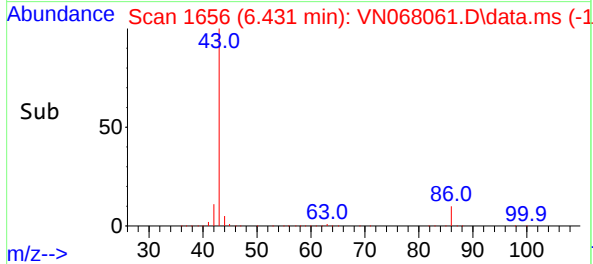
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#23
 Vinyl Acetate
 Concen: 225.887 ug/l m
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22



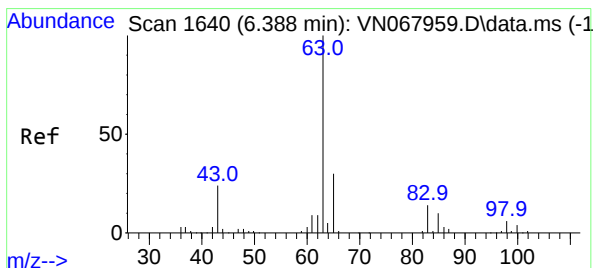
Tgt Ion: 43 Resp: 3051783
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



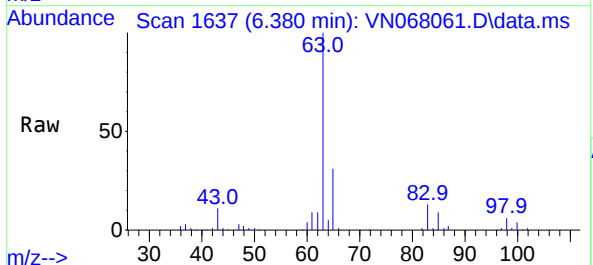
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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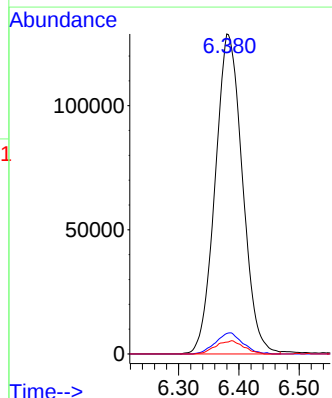
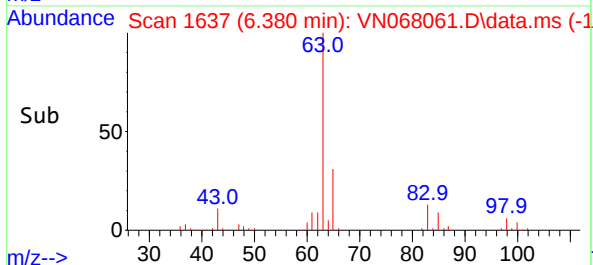
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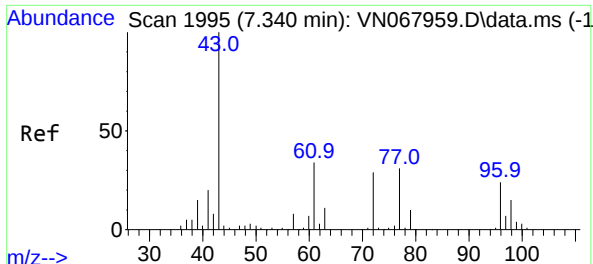


#24
 1,1-Dichloroethane
 Concen: 48.707 ug/l
 RT: 6.380 min Scan# 1637
 Delta R.T. -0.008 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22



Tgt Ion: 63 Resp: 404438
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.7 1.9 5.7





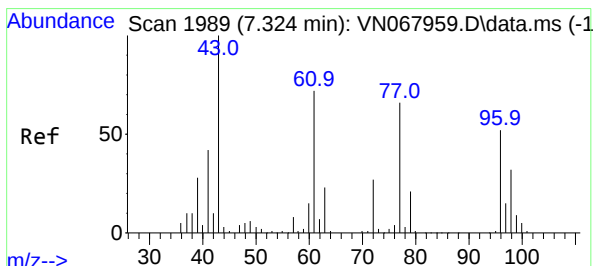
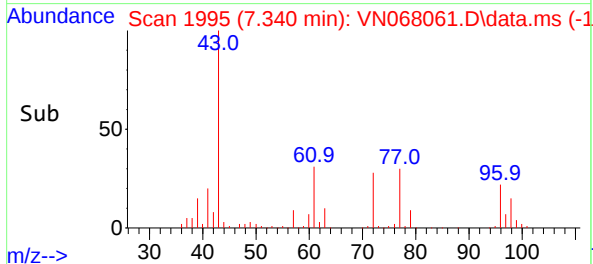
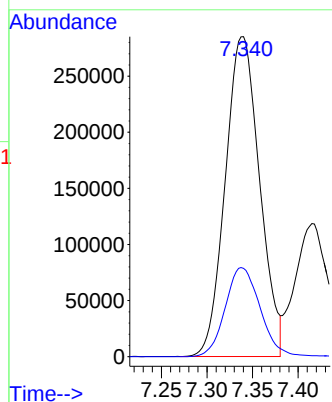
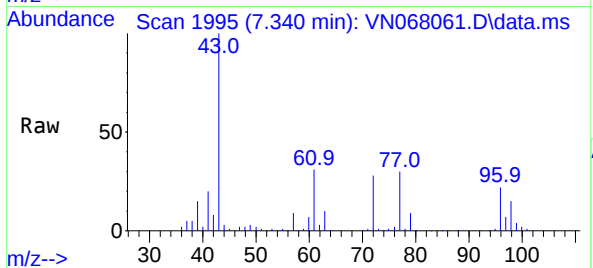
#25
2-Butanone
Concen: 248.137 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 746865
Ion Ratio Lower Upper
43 100
72 27.6 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

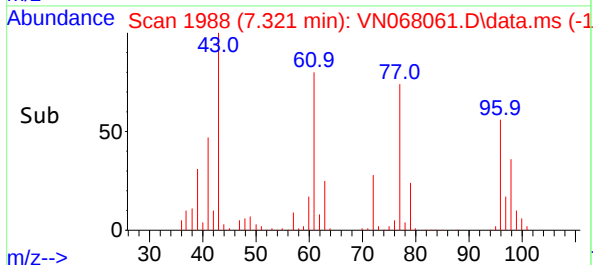
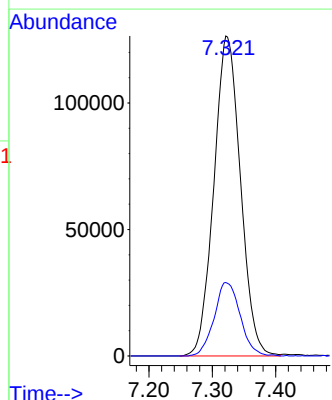
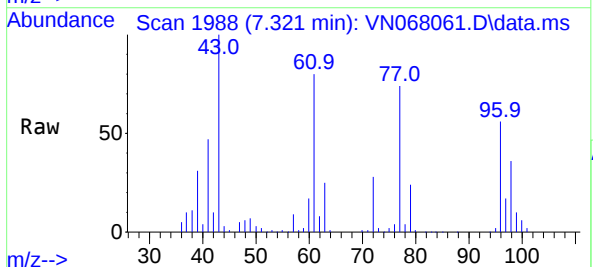
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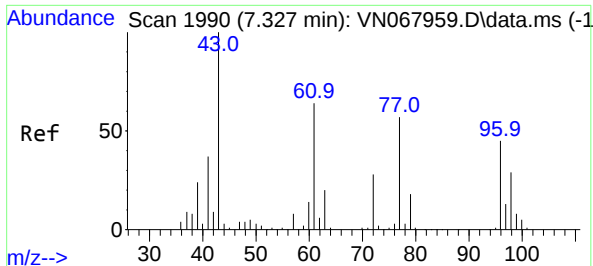
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#26
2,2-Dichloropropane
Concen: 50.744 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 77 Resp: 368517
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 48.850 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

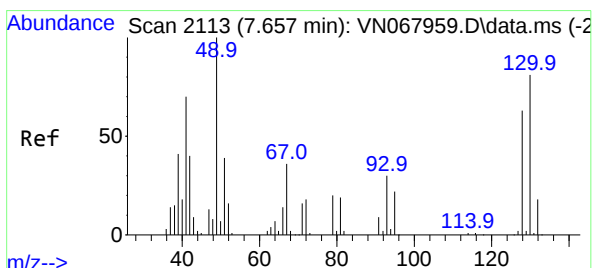
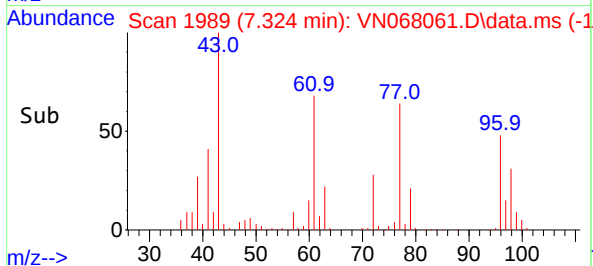
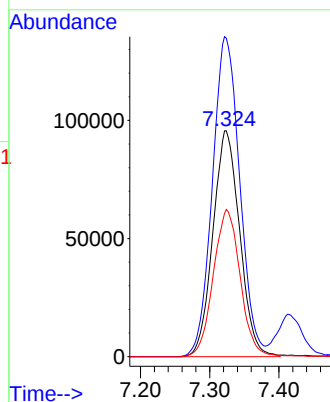
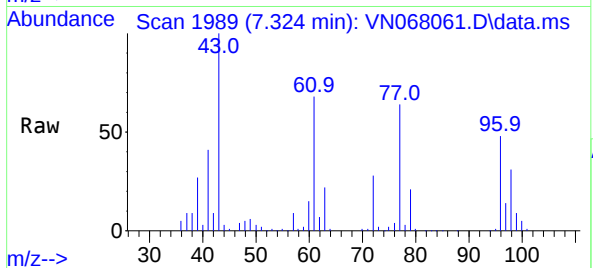
Tgt Ion: 96 Resp: 257242

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	338.8
98	65.4	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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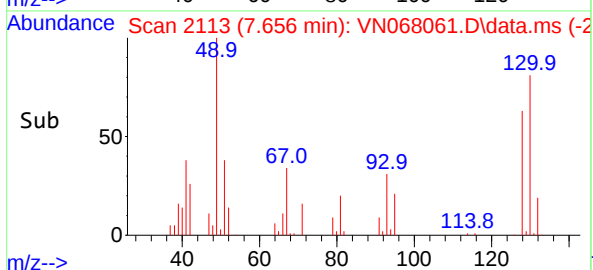
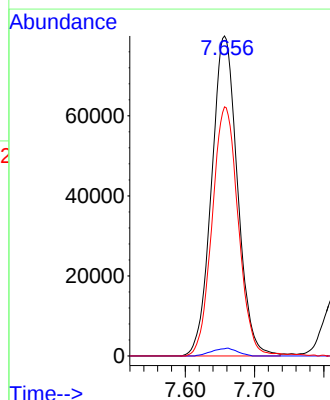
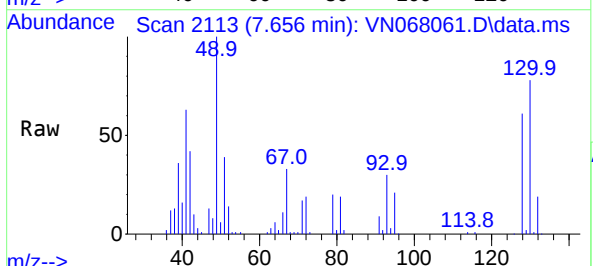
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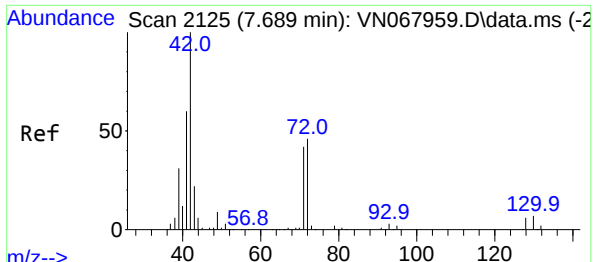


#28
Bromochloromethane
Concen: 52.481 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 49 Resp: 207841

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	77.9	49.7	74.5#





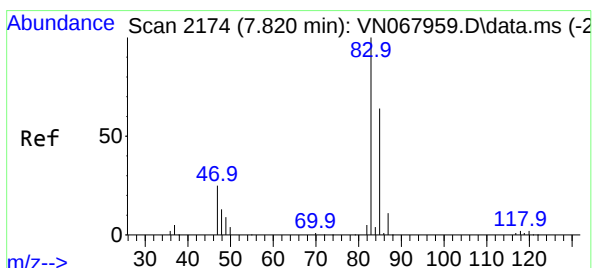
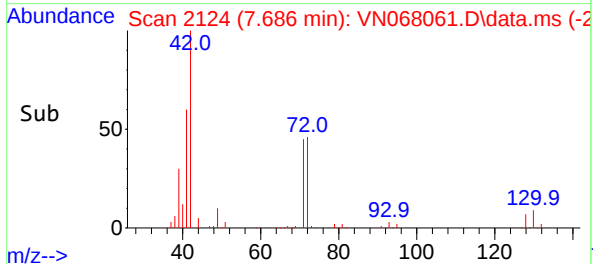
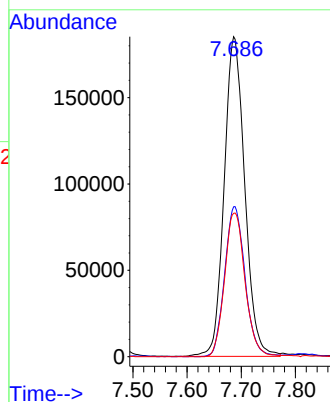
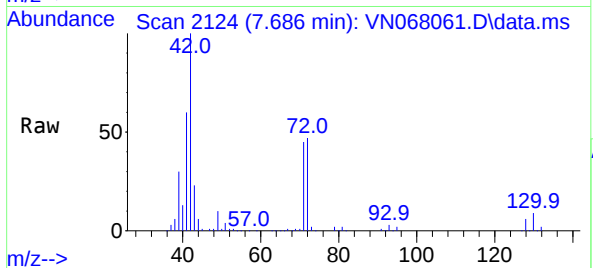
#29
Tetrahydrofuran
Concen: 253.459 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 42 Resp: 488522
Ion Ratio Lower Upper
42 100
72 46.6 32.8 49.2
71 45.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

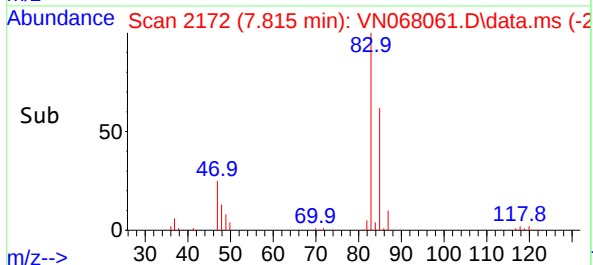
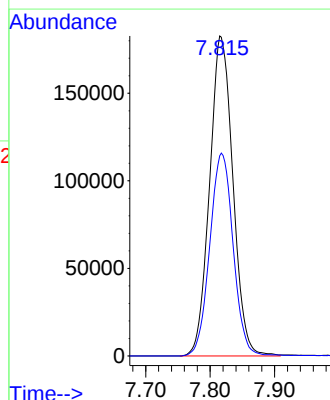
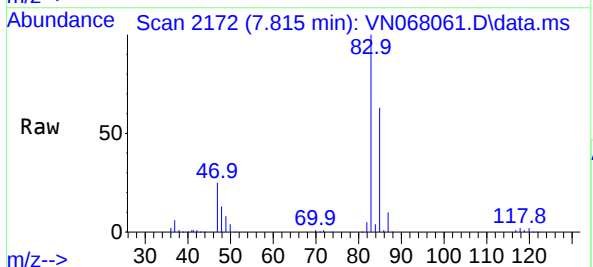
Manual Integrations
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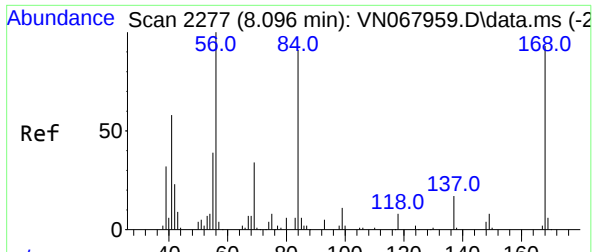
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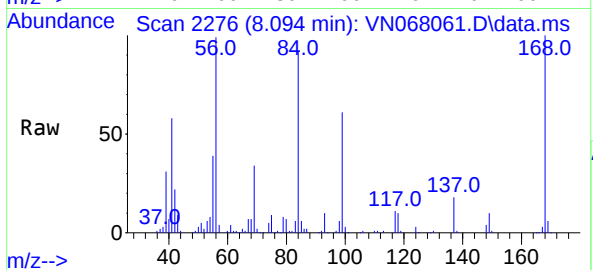
#30
Chloroform
Concen: 49.902 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.005 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 83 Resp: 458909
Ion Ratio Lower Upper
83 100
85 62.5 51.5 77.3

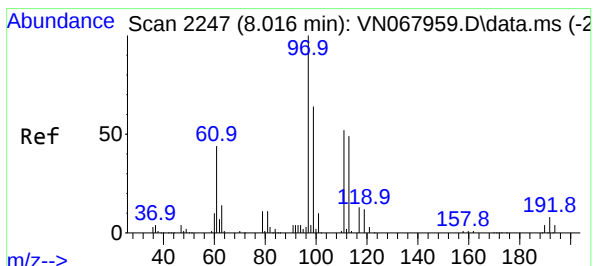
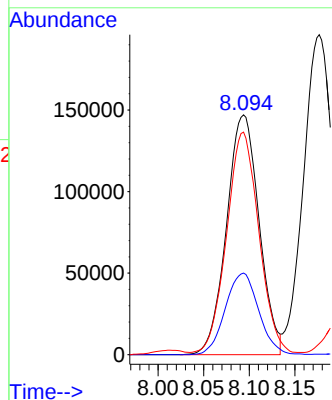
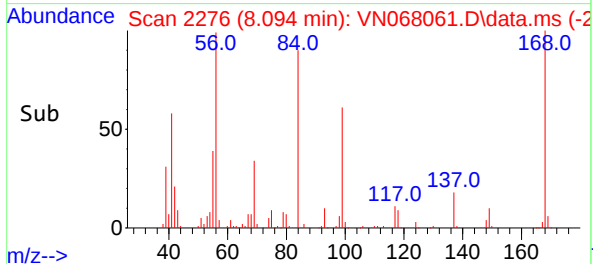




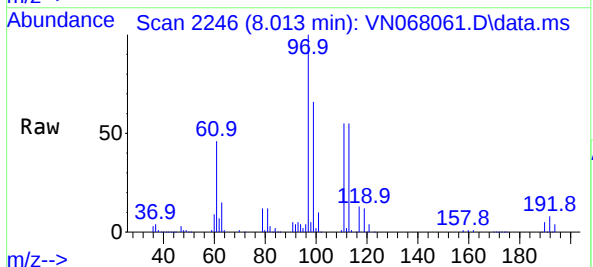
#31
Cyclohexane
Concen: 43.613 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



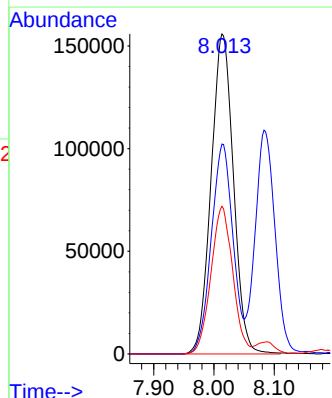
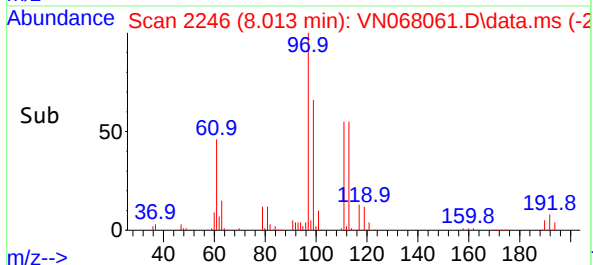
Tgt Ion: 56 Resp: 365808
Ion Ratio Lower Upper
56 100
69 34.0 27.3 40.9
84 91.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 50.494 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



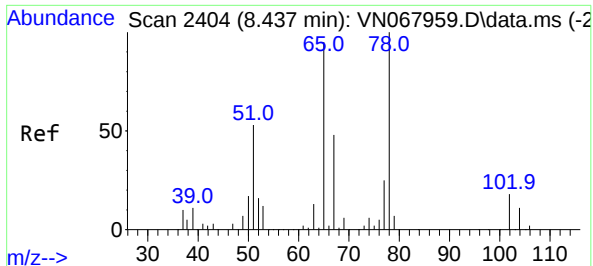
Tgt Ion: 97 Resp: 401091
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 45.1 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

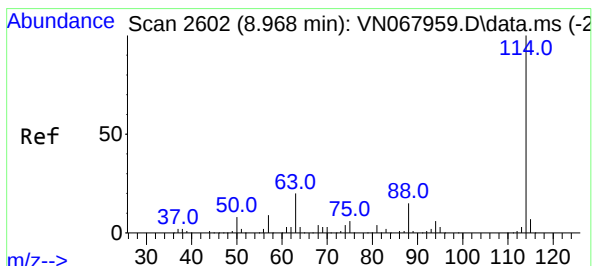
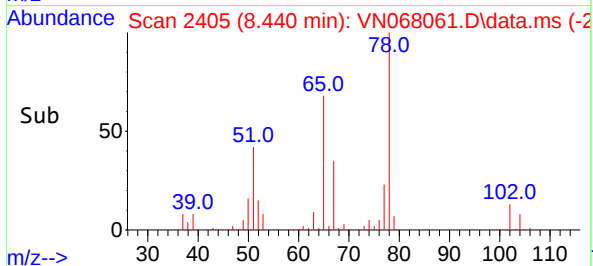
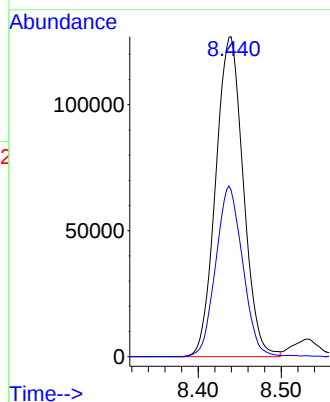
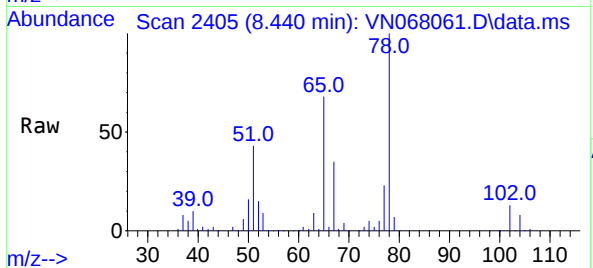
1,2-Dichloroethane-d4
Concen: 51.590 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 65 Resp: 293338
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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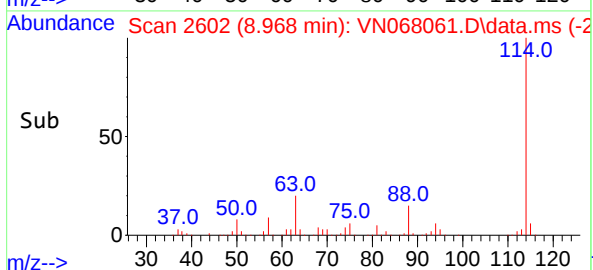
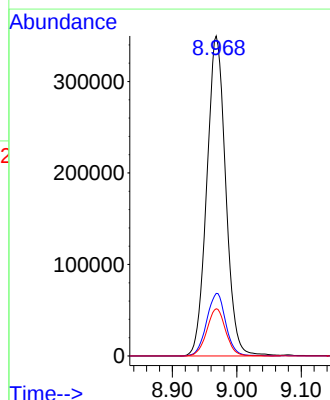
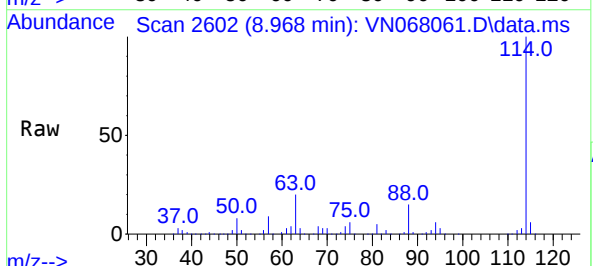
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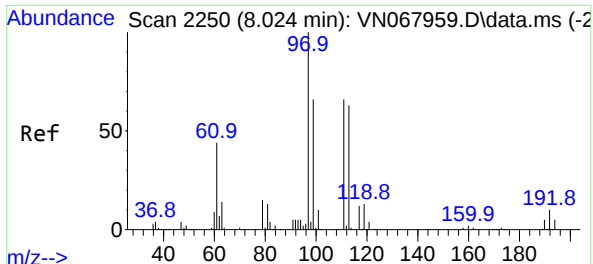


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 114 Resp: 712681
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 14.8 0.0 36.6





#35

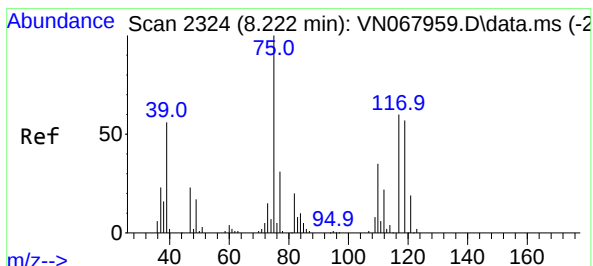
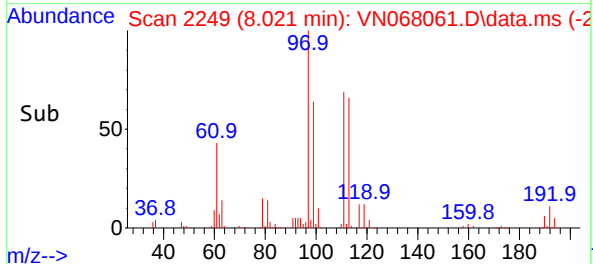
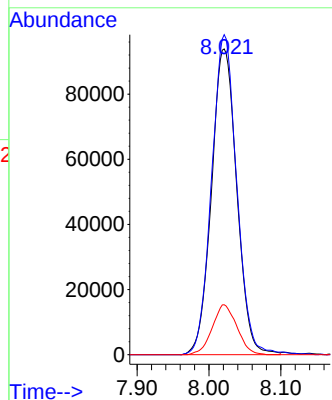
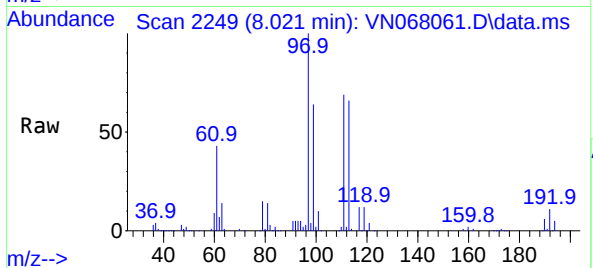
Dibromofluoromethane
Concen: 55.257 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 113 Resp: 229504
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 15.9 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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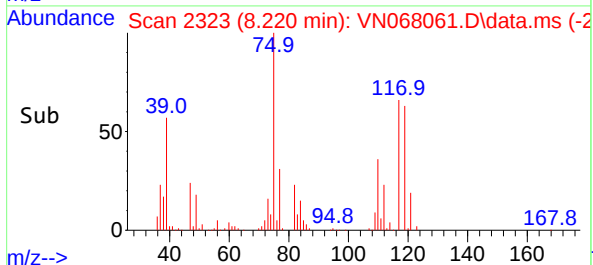
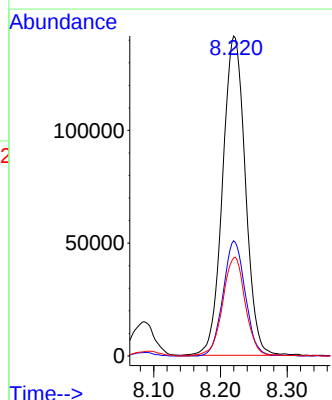
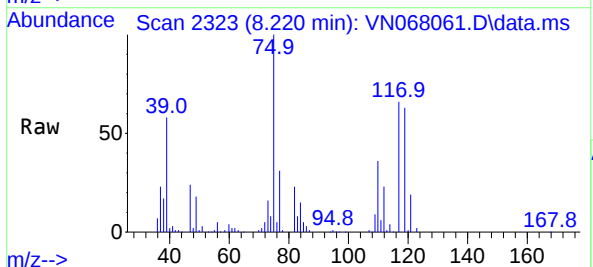
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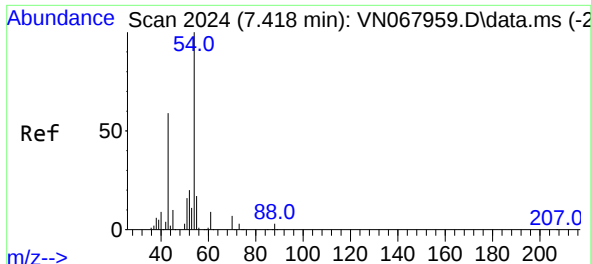


#36

1,1-Dichloropropene
Concen: 50.847 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 335191
Ion Ratio Lower Upper
75 100
110 35.0 15.7 47.0
77 31.0 24.6 37.0





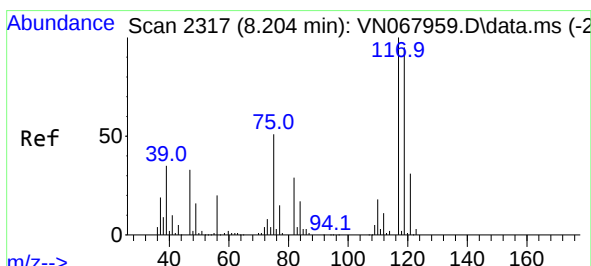
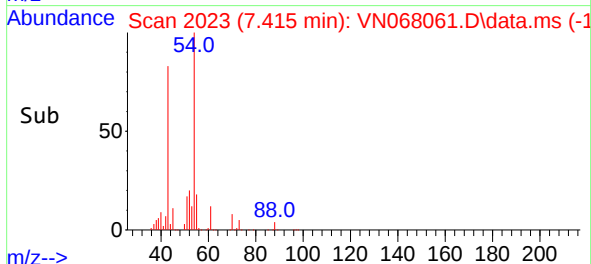
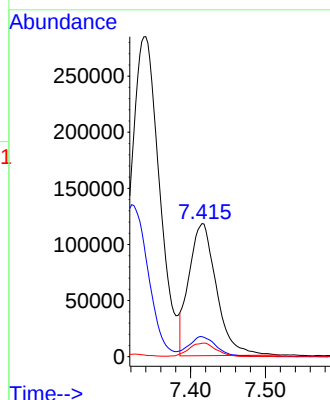
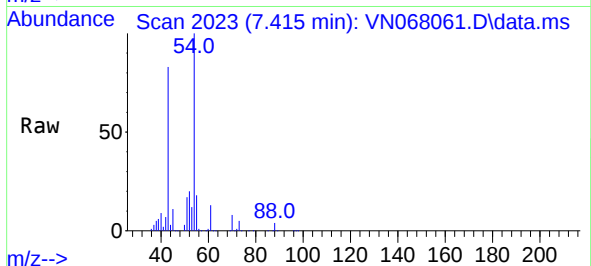
#37
Ethyl Acetate
Concen: 48.582 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 301410
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.0 8.1 12.1

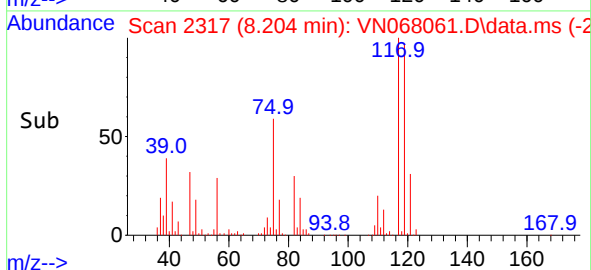
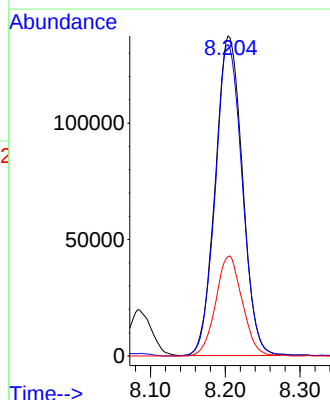
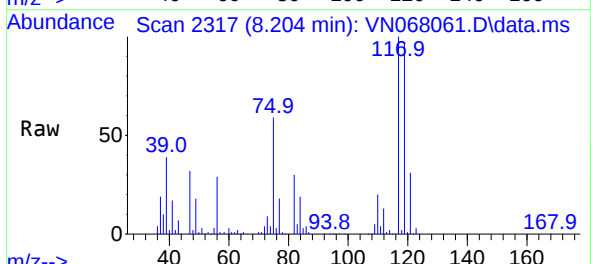
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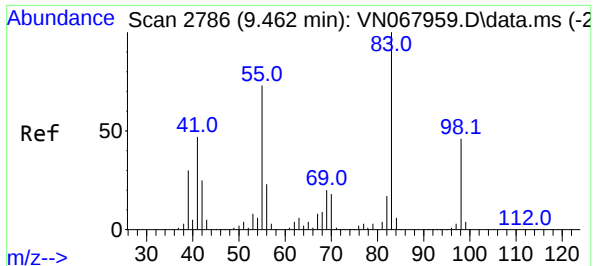
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#38
Carbon Tetrachloride
Concen: 53.282 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 117 Resp: 345432
Ion Ratio Lower Upper
117 100
119 97.4 75.4 113.2
121 31.1 23.5 35.3





#39

Methylcyclohexane

Concen: 51.838 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion:	83	Resp:	369304
Ion	Ratio	Lower	Upper
83	100		
55	72.9	66.6	99.8
98	45.7	35.3	52.9

Instrument :

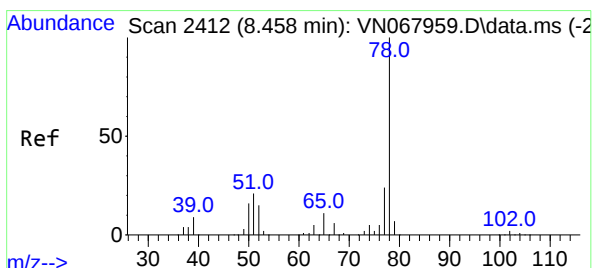
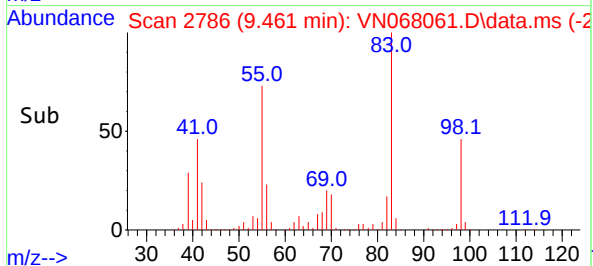
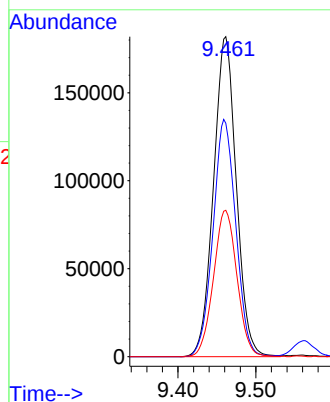
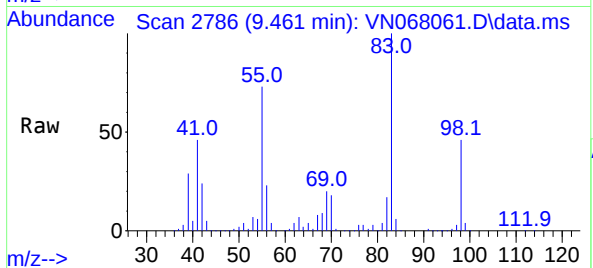
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 50.630 ug/l

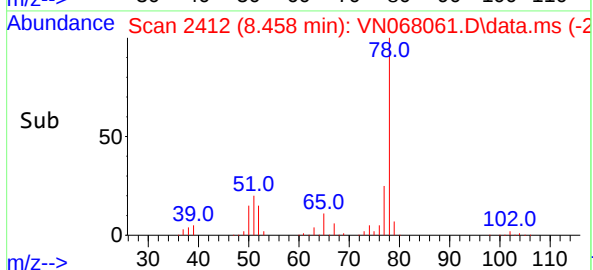
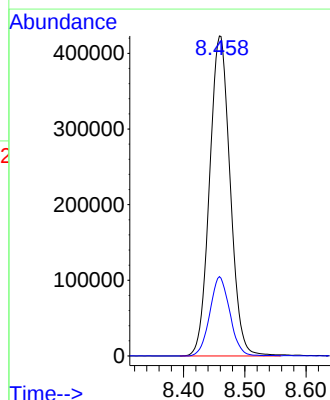
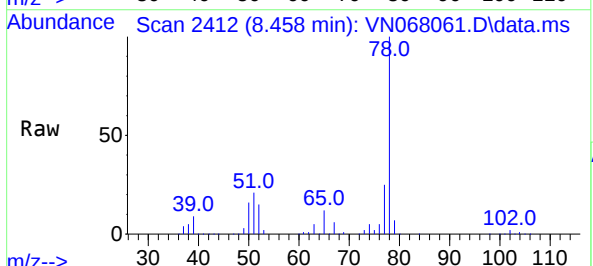
RT: 8.458 min Scan# 2412

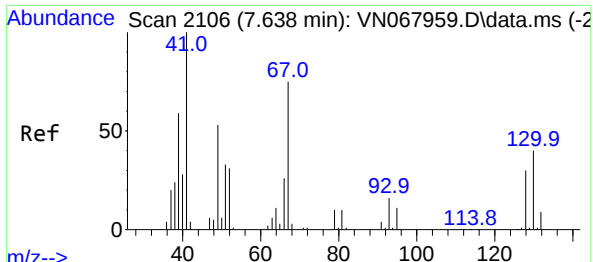
Delta R.T. 0.000 min

Lab File: VN068061.D

Acq: 10 Aug 2021 16:22

Tgt Ion:	78	Resp:	988106
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3





#41
Methacrylonitrile
Concen: 51.992 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

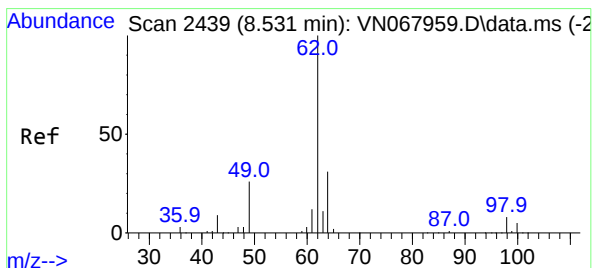
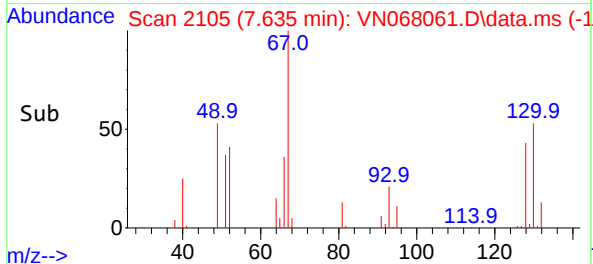
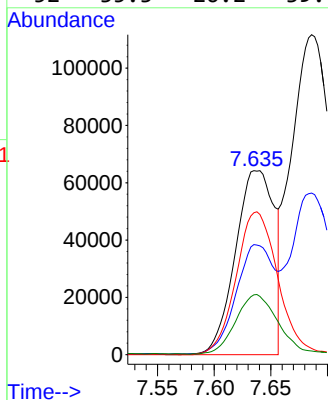
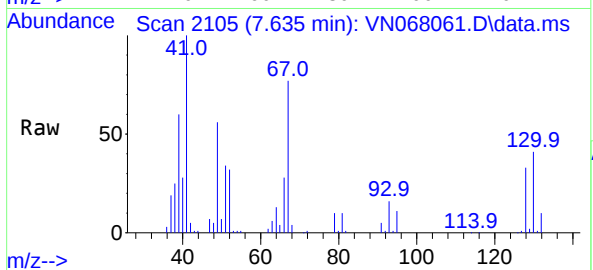
Tgt Ion: 41 Resp: 153663

Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.6	71.4
67	83.3	57.7	86.5
52	35.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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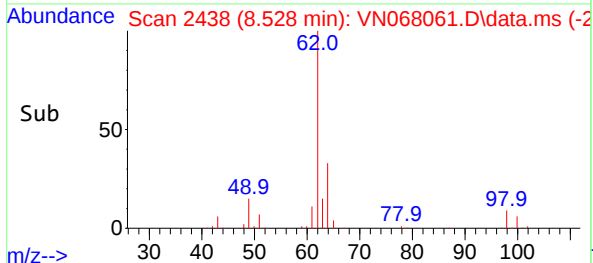
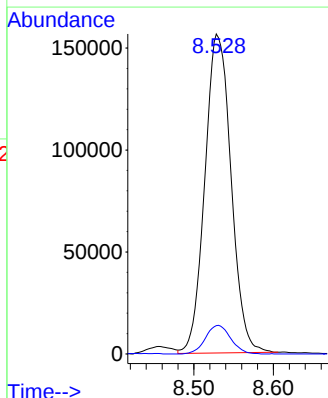
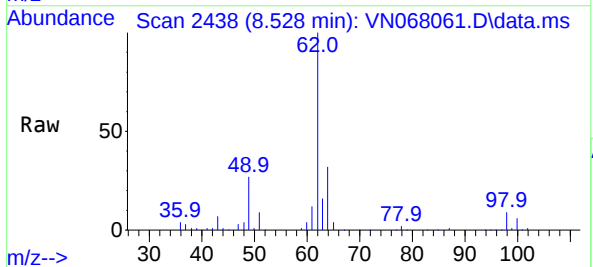
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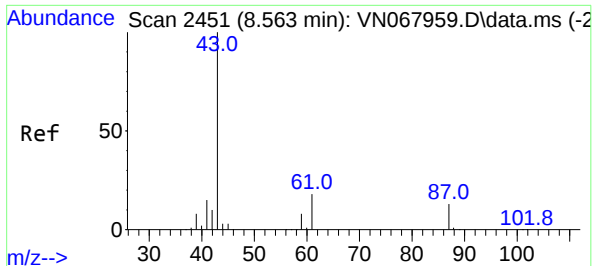


#42
1,2-Dichloroethane
Concen: 49.727 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 62 Resp: 358445

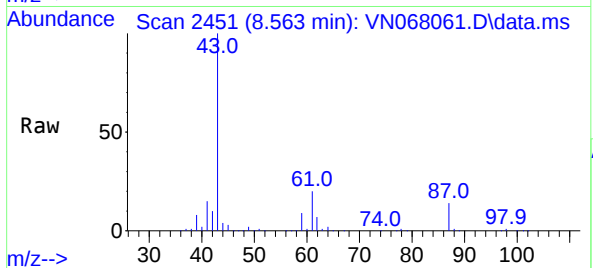
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	14.2





#43
Isopropyl Acetate
Concen: 51.824 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

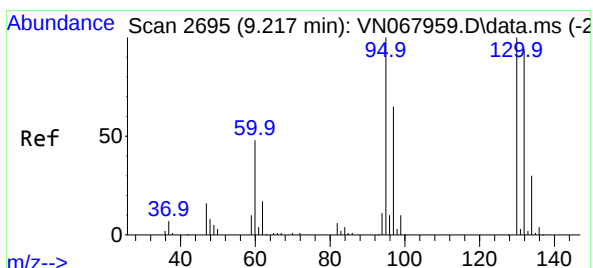
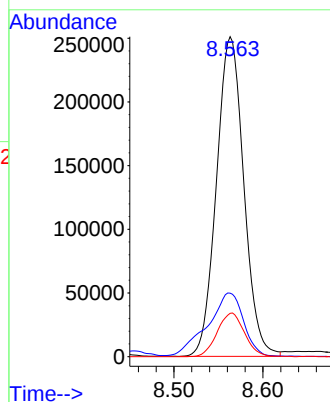
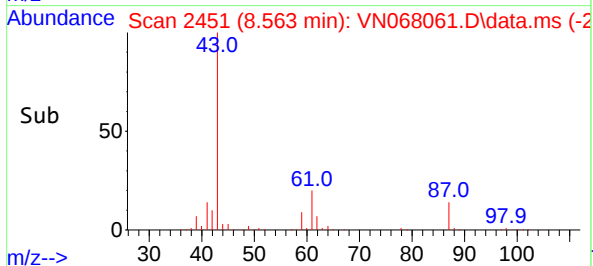
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



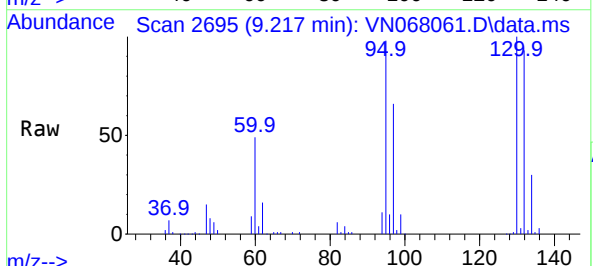
Tgt Ion: 43 Resp: 535775
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 13.7 9.5 14.3

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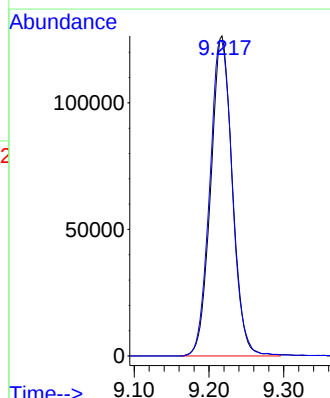
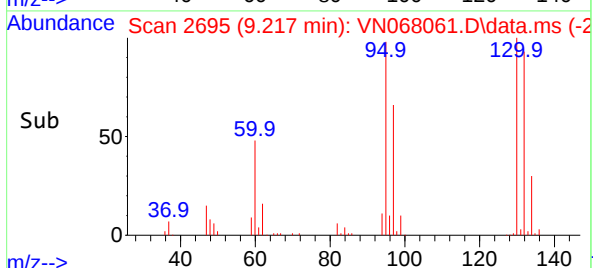
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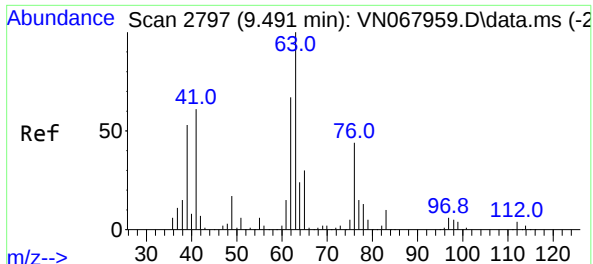


#44
Trichloroethene
Concen: 51.472 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion: 130 Resp: 254087
Ion Ratio Lower Upper
130 100
95 98.4 0.0 234.4





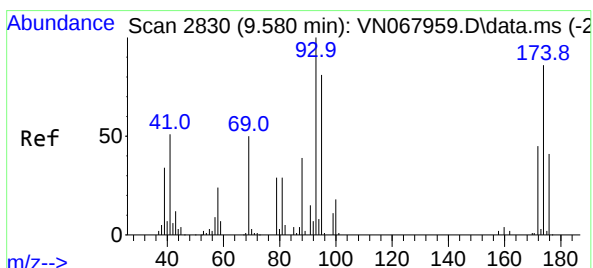
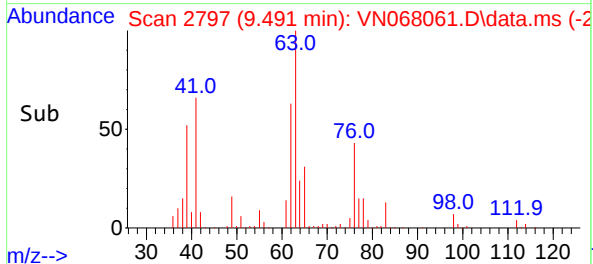
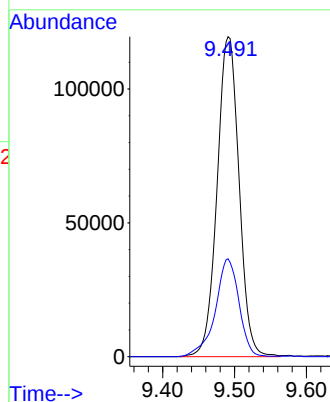
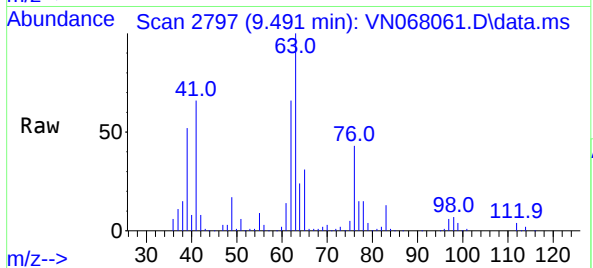
#45
1,2-Dichloropropane
Concen: 52.092 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 63 Resp: 253300
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

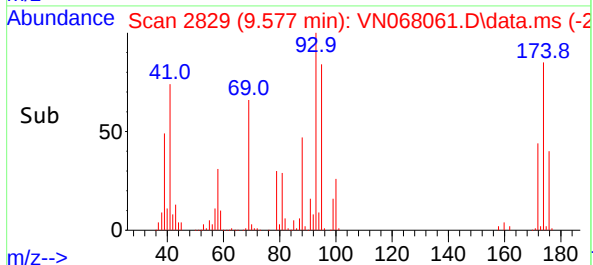
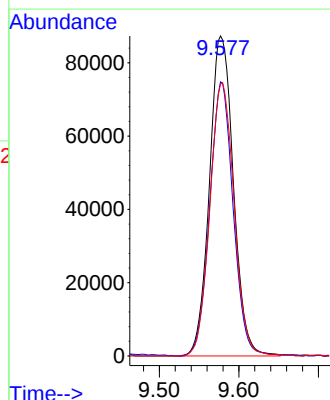
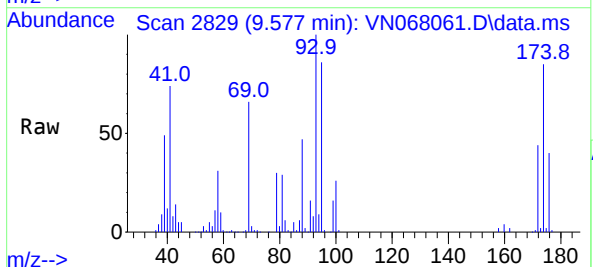
Manual Integrations
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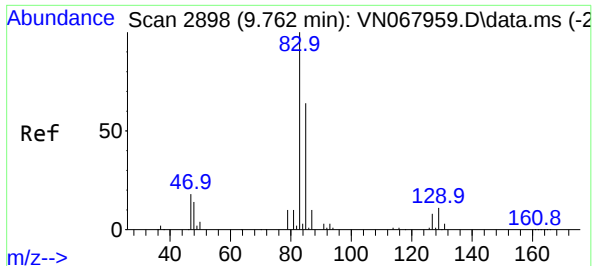
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#46
Dibromomethane
Concen: 52.117 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

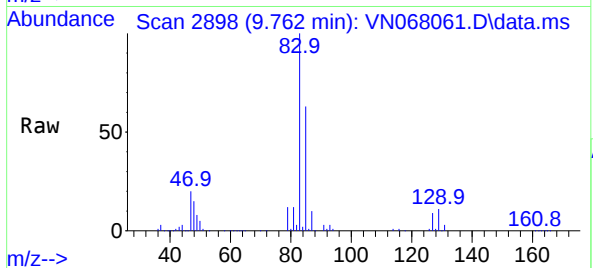
Tgt Ion: 93 Resp: 183222
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 85.8 61.0 91.4





#47
Bromodichloromethane
Concen: 54.816 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

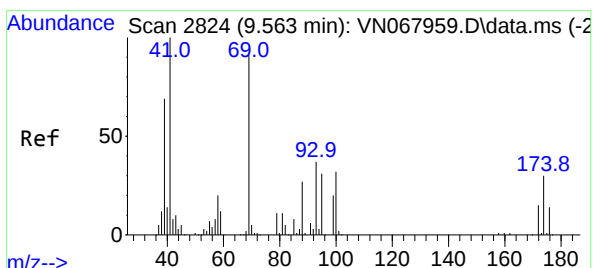
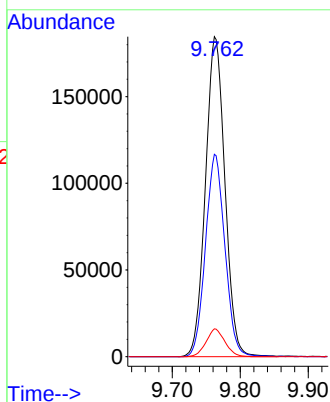
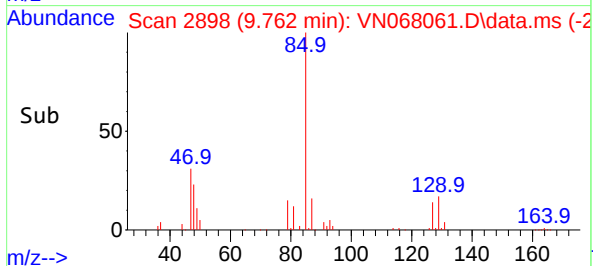
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



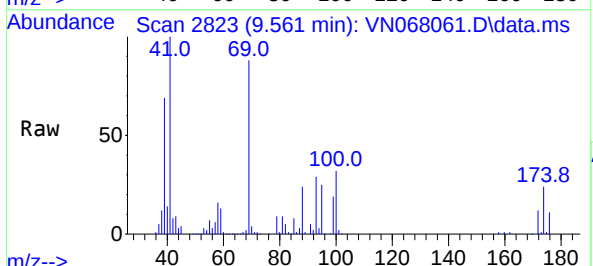
Tgt Ion: 83 Resp: 367279
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.7 6.1 9.1

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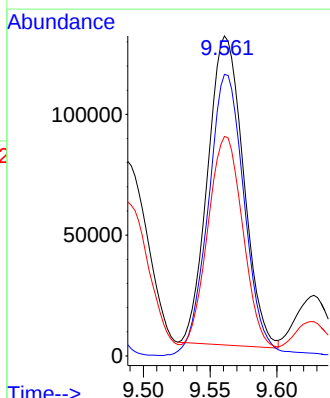
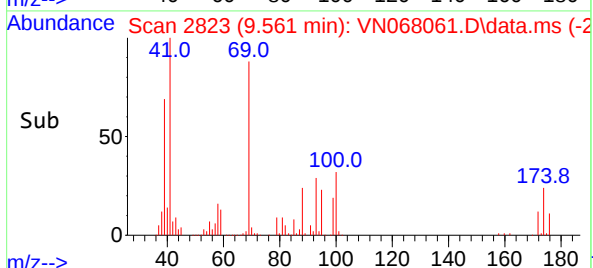
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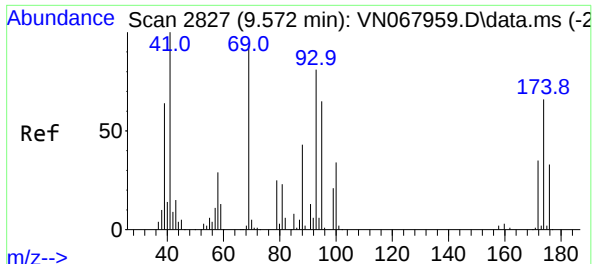


#48
Methyl methacrylate
Concen: 46.265 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion: 41 Resp: 237550
Ion Ratio Lower Upper
41 100
69 92.9 64.6 96.8
39 72.7 53.3 79.9





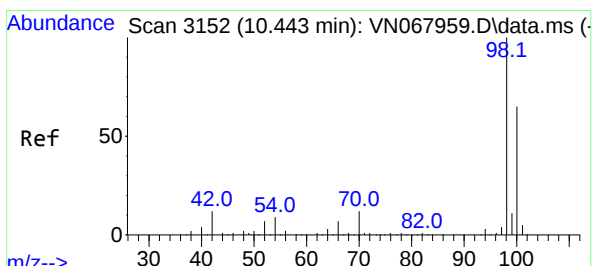
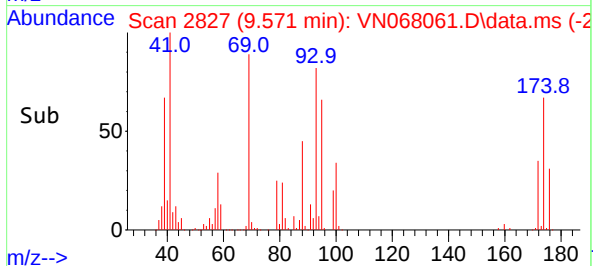
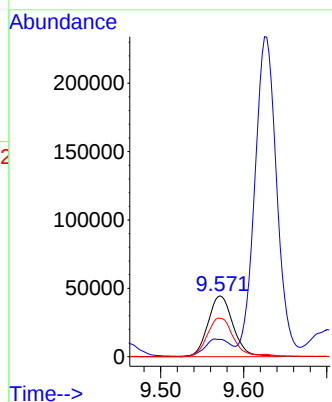
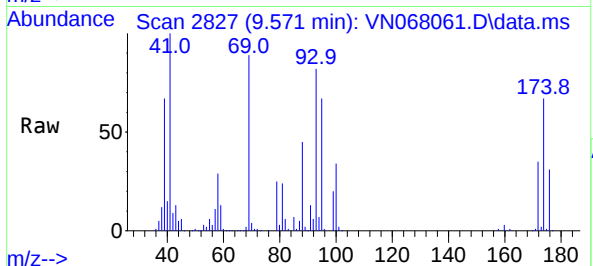
#49
1,4-Dioxane
Concen: 1135.240 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 88 Resp: 93355
Ion Ratio Lower Upper
88 100
43 28.9 28.8 43.2
58 64.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

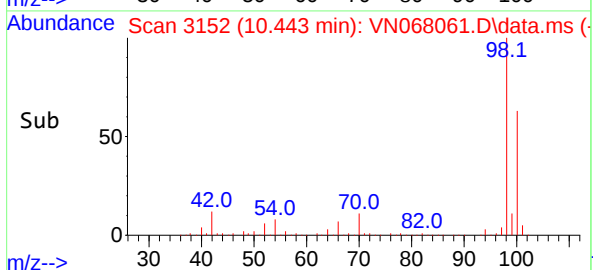
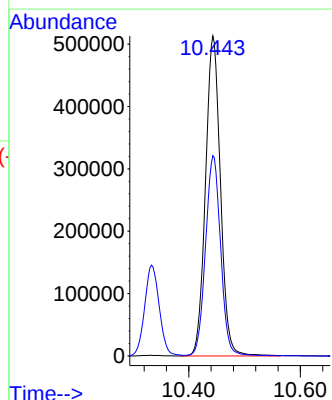
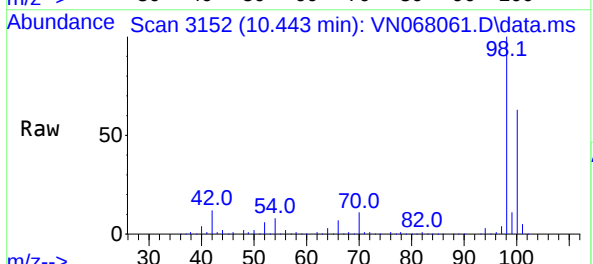
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#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 98 Resp: 955204
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5





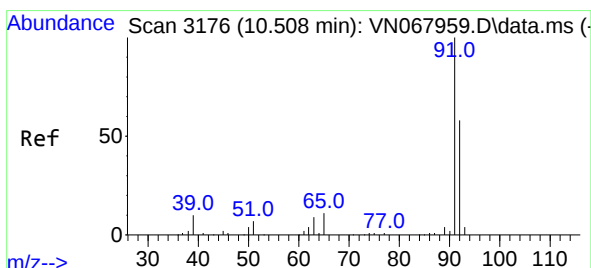
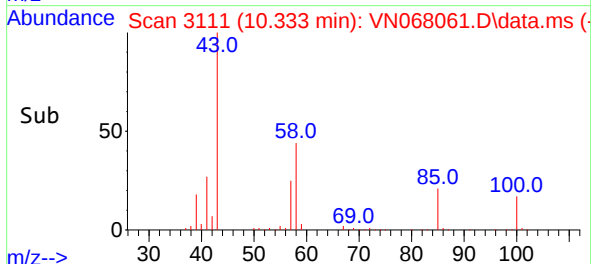
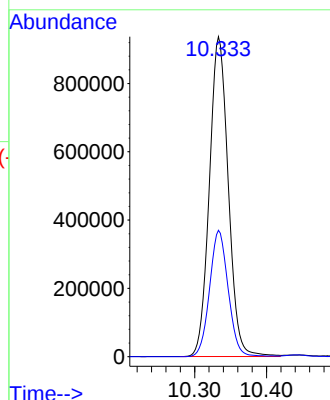
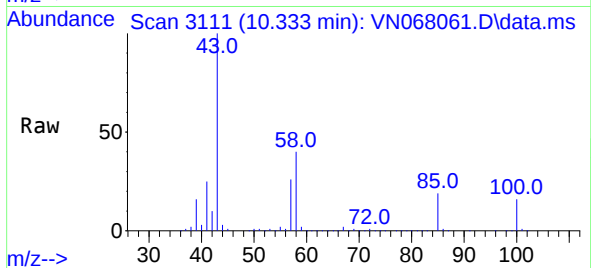
#51
4-Methyl-2-Pentanone
Concen: 228.188 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 1710524
Ion Ratio Lower Upper
43 100
58 38.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

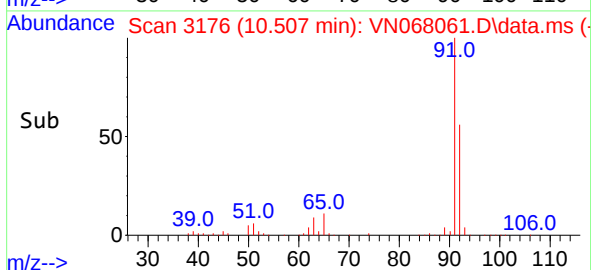
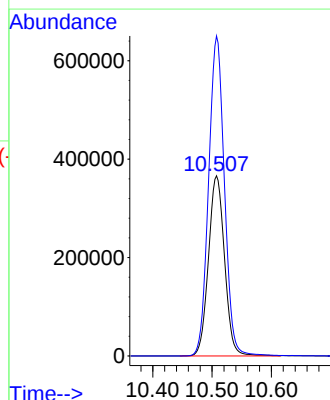
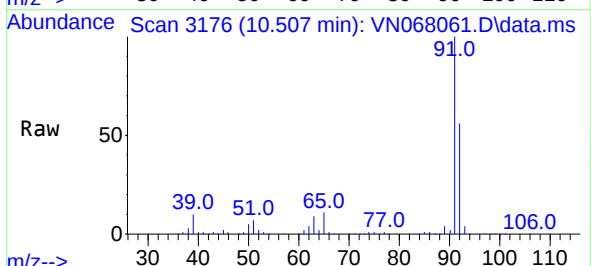
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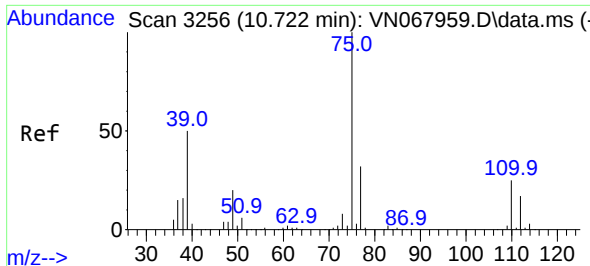
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#52
Toluene
Concen: 54.193 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 92 Resp: 687227
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





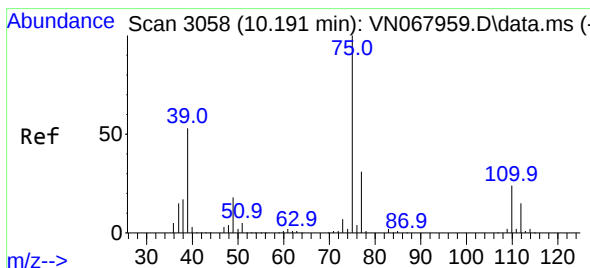
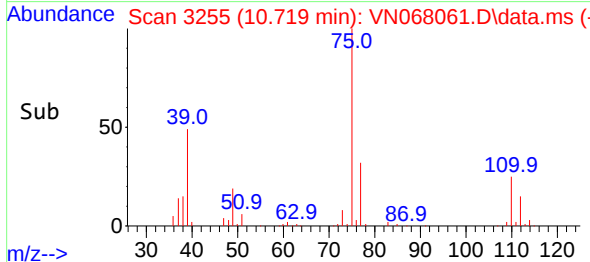
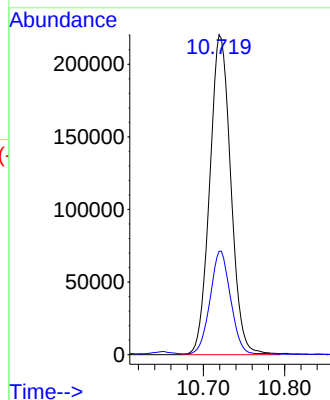
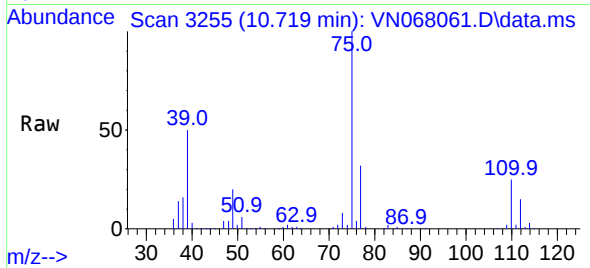
#53
t-1,3-Dichloropropene
Concen: 46.920 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 397938
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

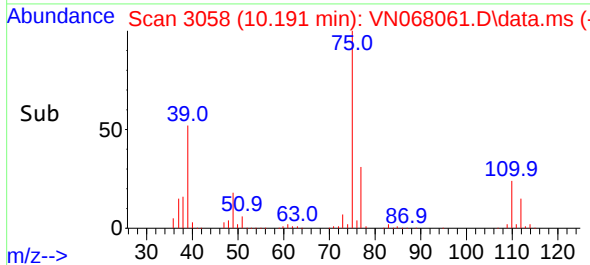
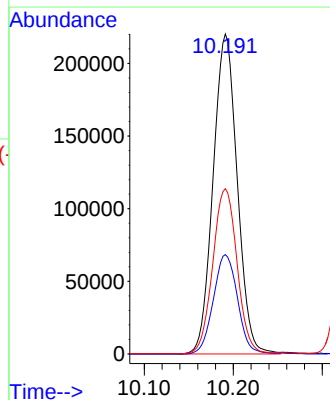
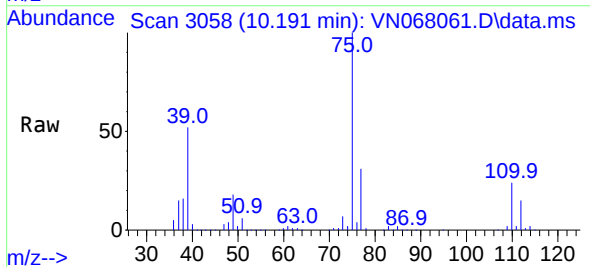
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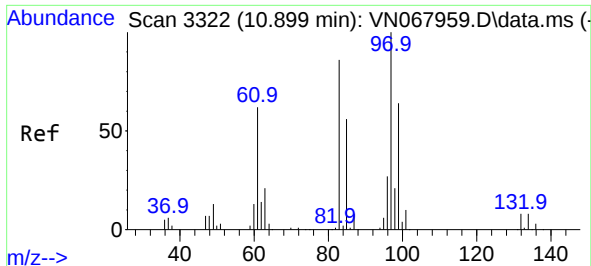
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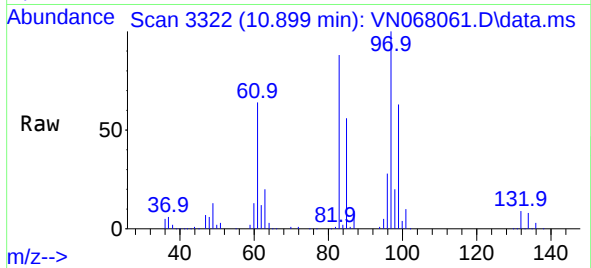
#54
cis-1,3-Dichloropropene
Concen: 47.102 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 414167
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 51.6 50.7 76.1



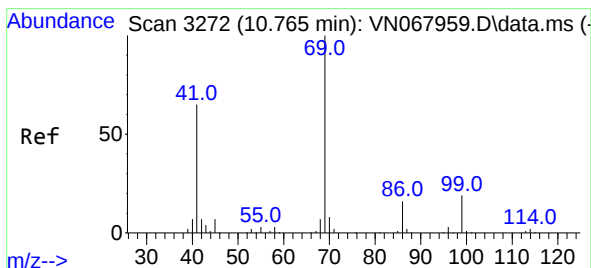
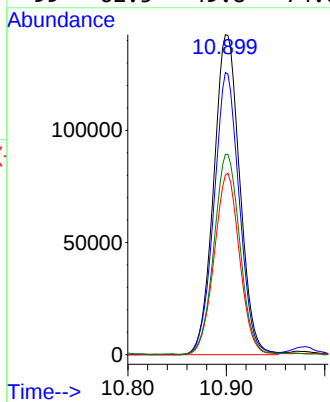
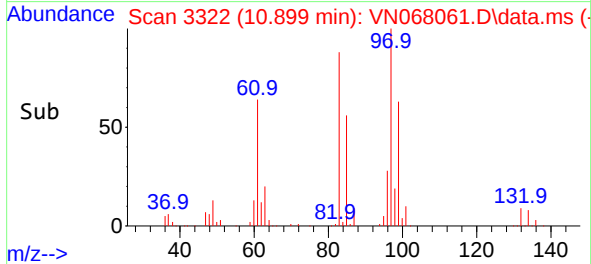


#55
1,1,2-Trichloroethane
Concen: 53.440 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

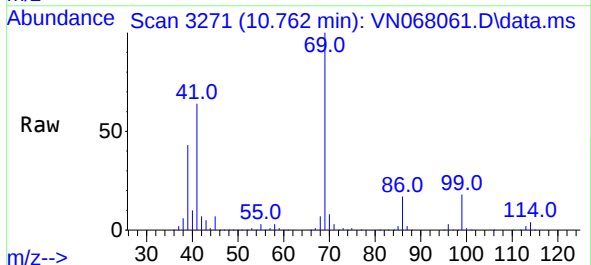


Tgt Ion: 97 Resp: 262739

Ion	Ratio	Lower	Upper
97	100		
83	88.2	72.0	108.0
85	56.1	46.8	70.2
99	62.5	49.8	74.6

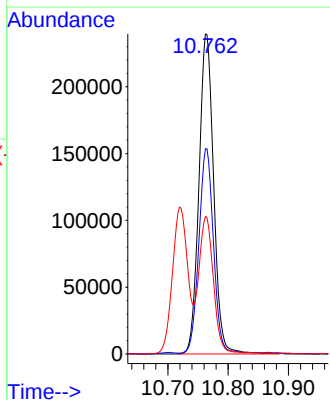
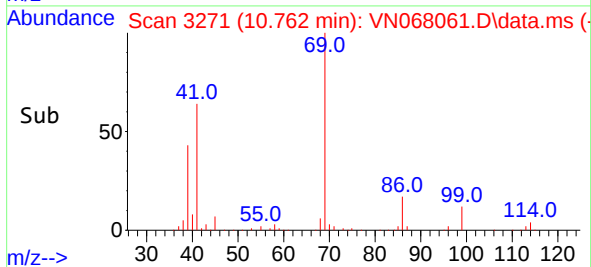


#56
Ethyl methacrylate
Concen: 46.221 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion: 69 Resp: 406396

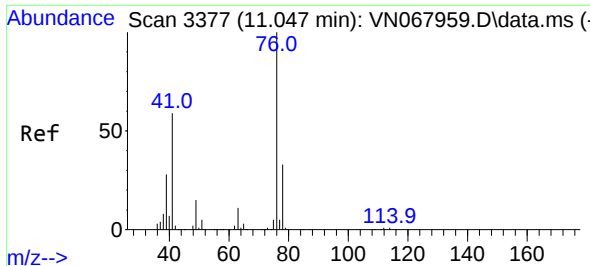
Ion	Ratio	Lower	Upper
69	100		
41	63.1	58.6	88.0
39	41.8	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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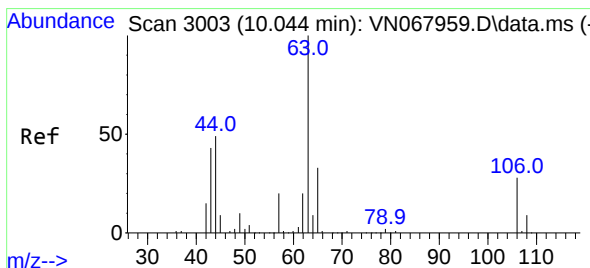
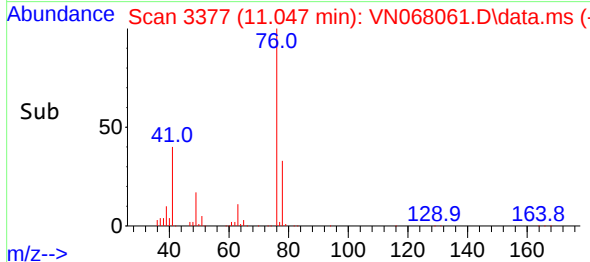
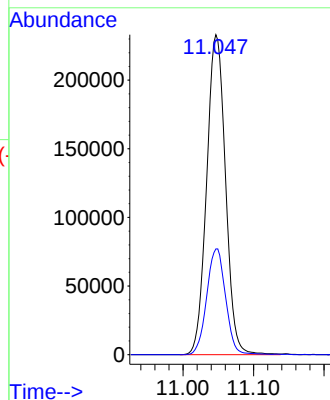
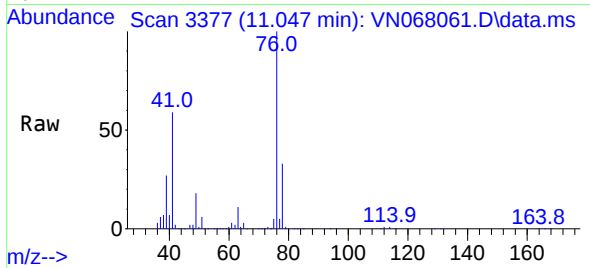
#57
1,3-Dichloropropane
Concen: 54.066 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 76 Resp: 433442
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

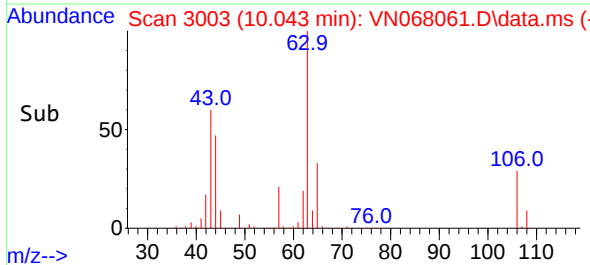
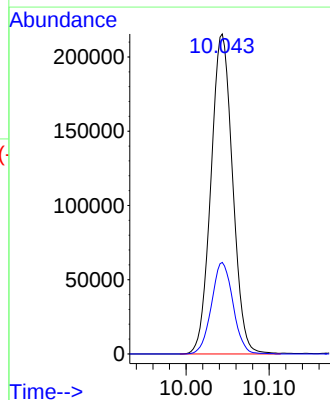
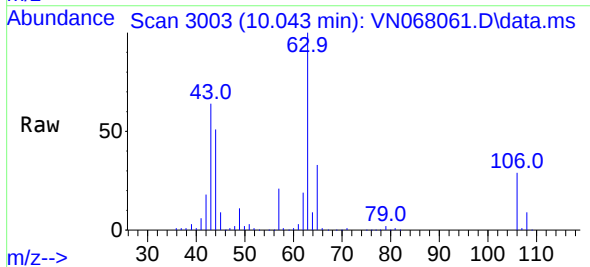
Manual Integrations
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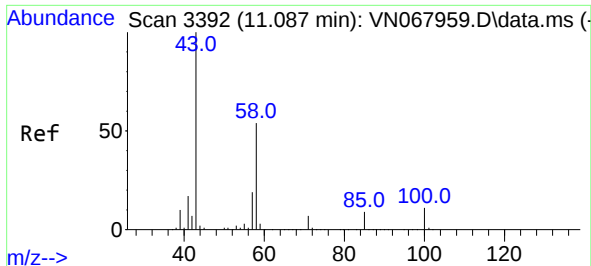
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#58
2-Chloroethyl Vinyl ether
Concen: 228.802 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 63 Resp: 390438
Ion Ratio Lower Upper
63 100
106 28.4 19.8 29.8





#59
2-Hexanone
Concen: 232.647 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

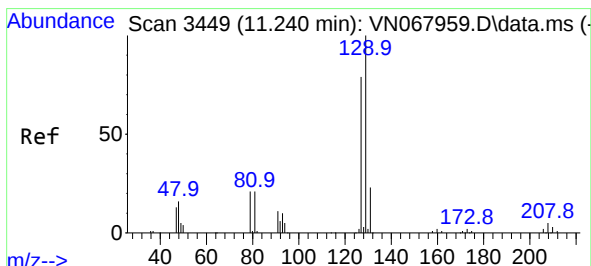
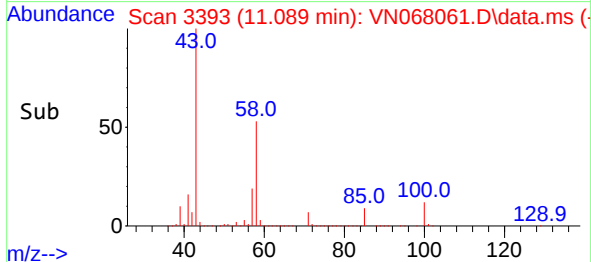
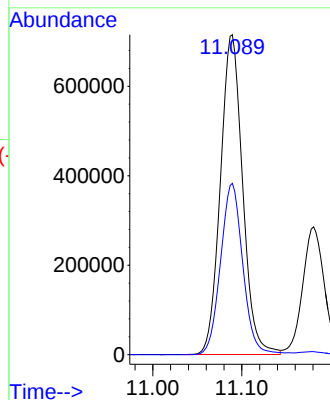
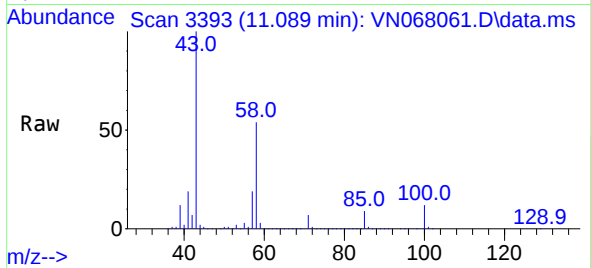
Tgt Ion: 43 Resp: 1243999

Ion	Ratio	Lower	Upper
43	100		
58	53.5	24.7	74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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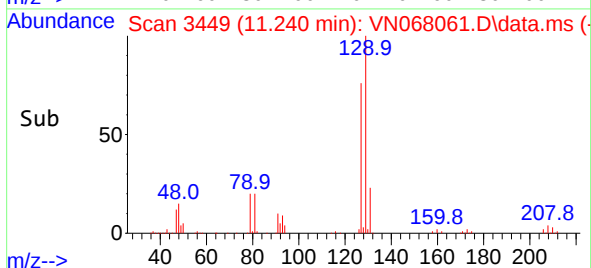
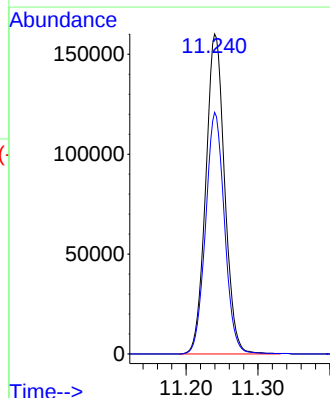
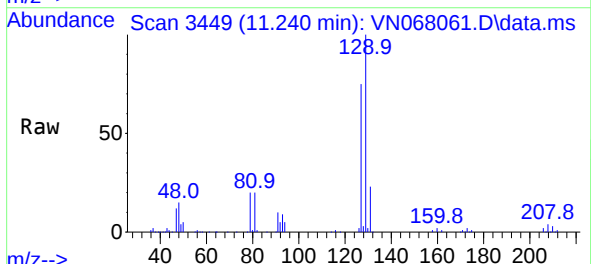
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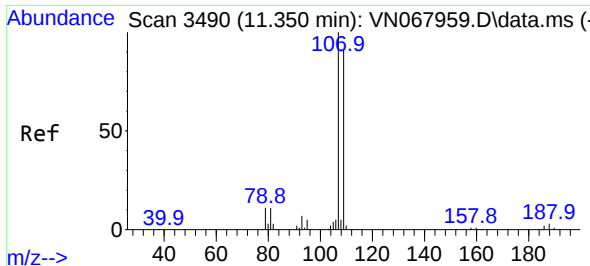


#60
Dibromochloromethane
Concen: 47.847 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:129 Resp: 292858

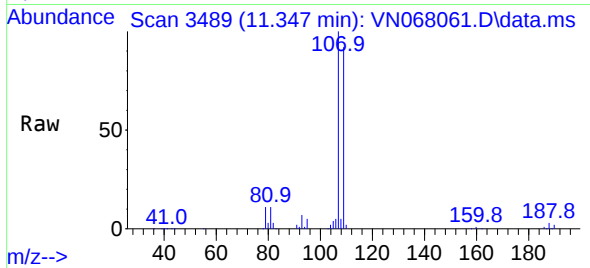
Ion	Ratio	Lower	Upper
129	100		
127	75.7	38.6	115.8





#61
1,2-Dibromoethane
Concen: 54.845 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

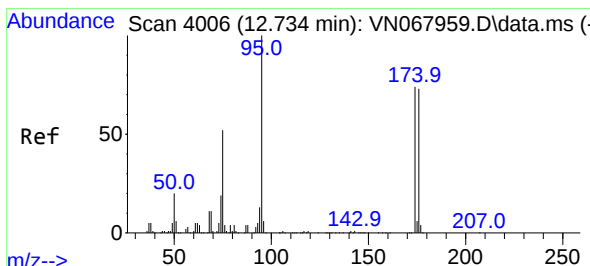
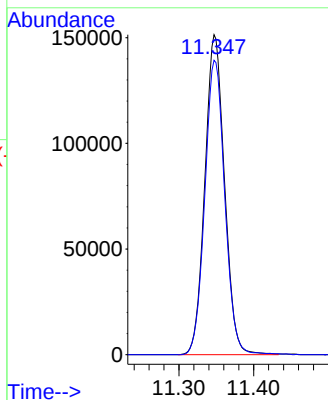
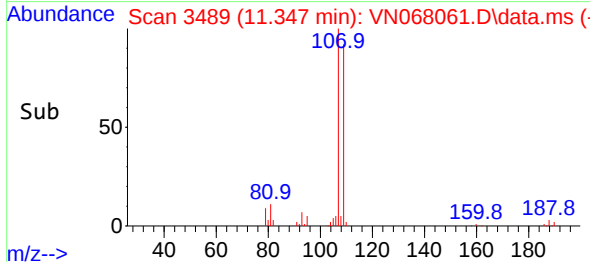
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



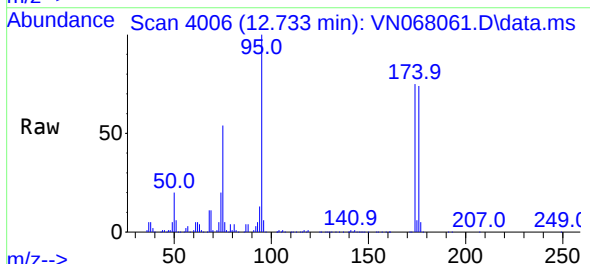
Tgt Ion:107 Resp: 276921
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4

Manual Integrations
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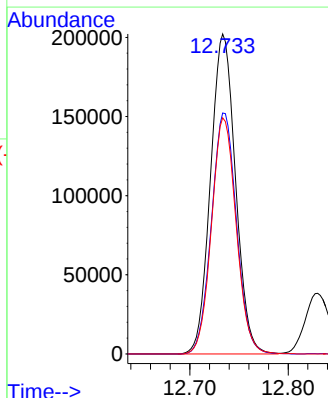
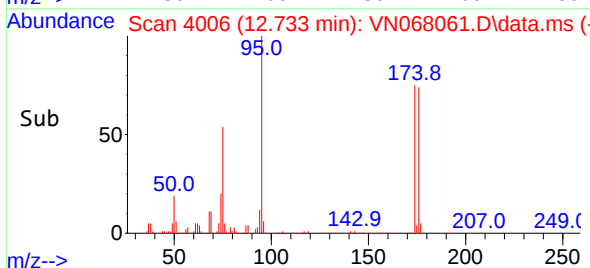
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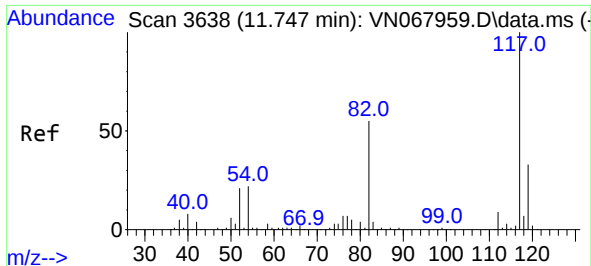


#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion: 95 Resp: 356204
Ion Ratio Lower Upper
95 100
174 75.8 0.0 122.0
176 73.2 0.0 117.6





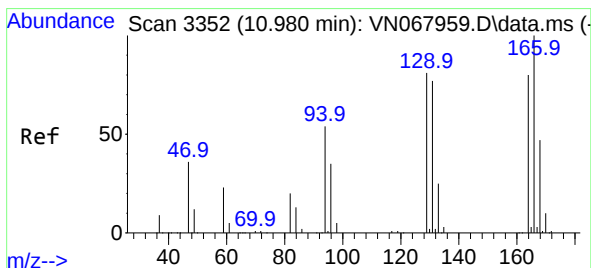
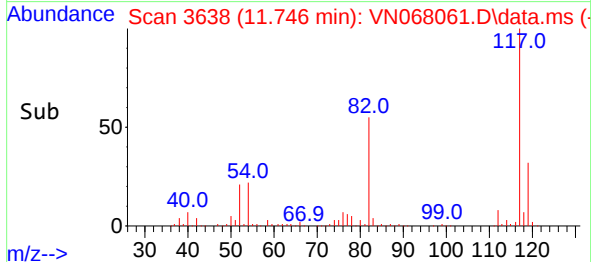
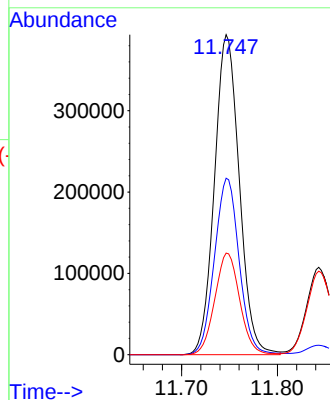
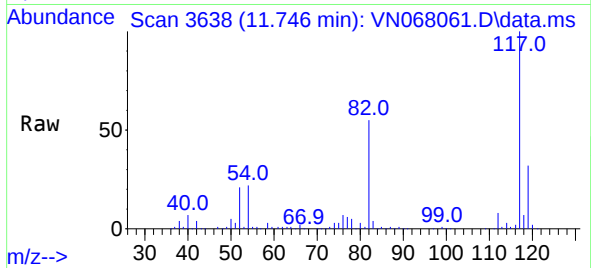
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:117 Resp: 708319
Ion Ratio Lower Upper
117 100
82 55.1 53.1 79.7
119 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

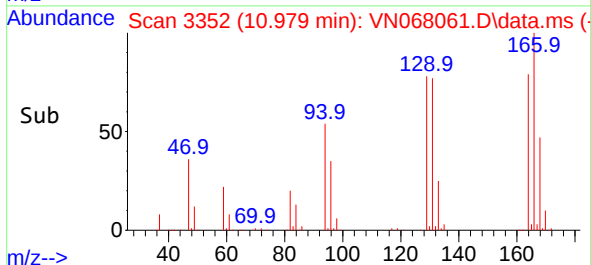
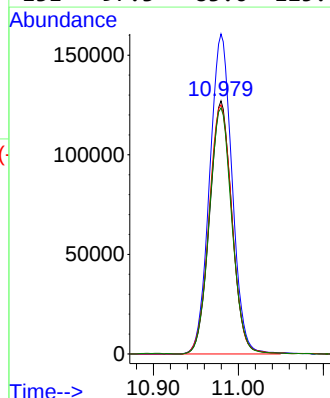
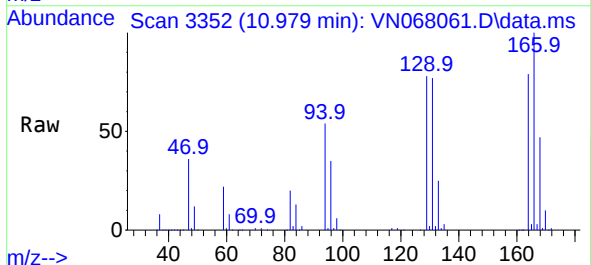
Manual Integrations
APPROVED

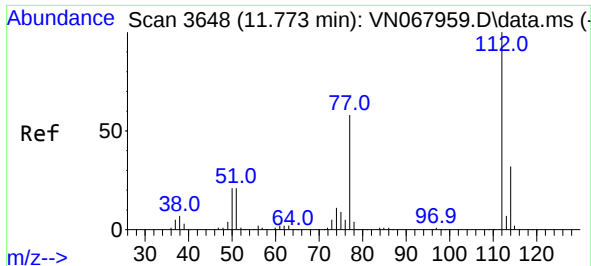
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#64
Tetrachloroethene
Concen: 45.585 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:164 Resp: 231257
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 98.4 86.9 130.3
131 97.3 83.6 125.4





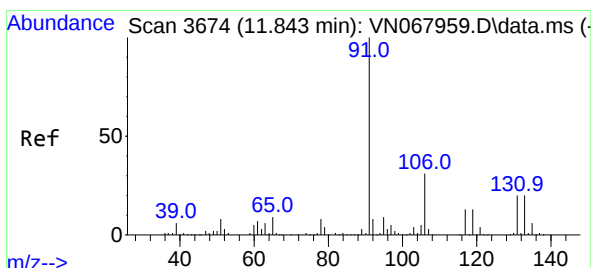
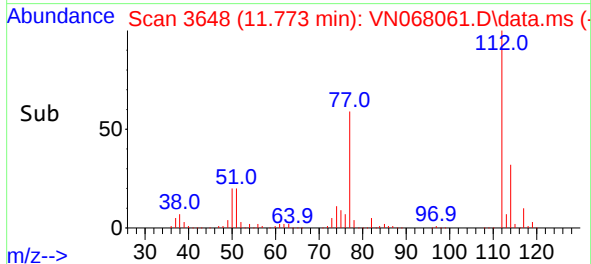
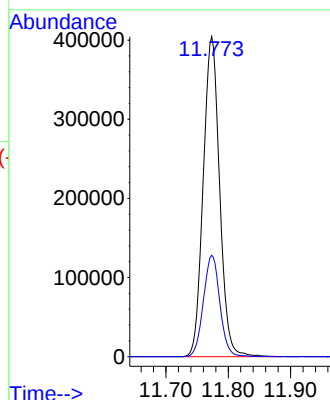
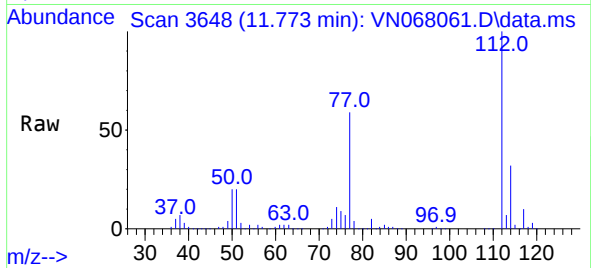
#65
Chlorobenzene
Concen: 51.234 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 738101
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

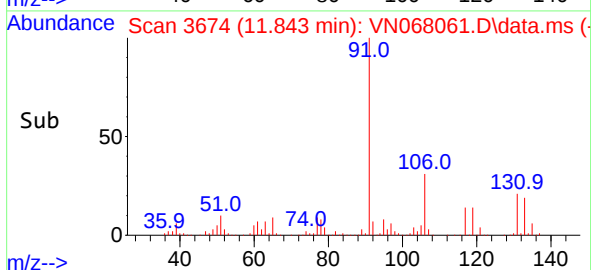
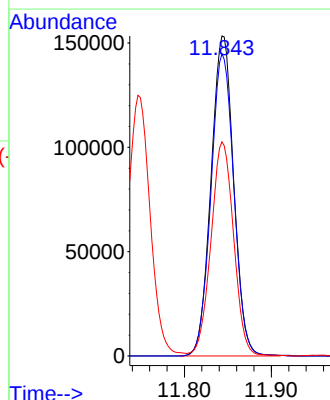
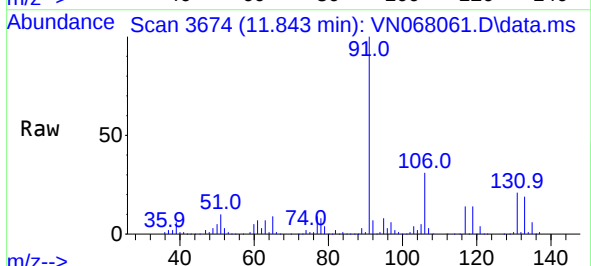
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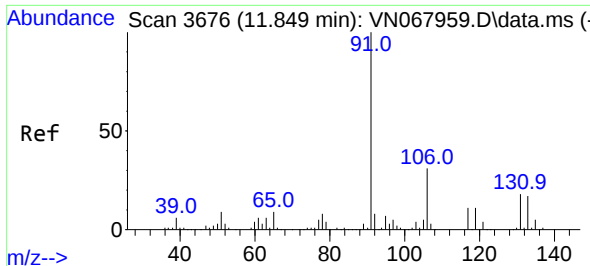
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.882 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:131 Resp: 277672
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 67.0 33.1 99.3





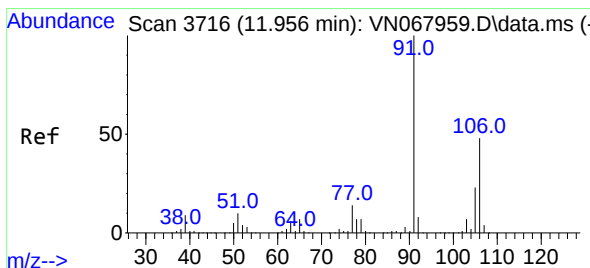
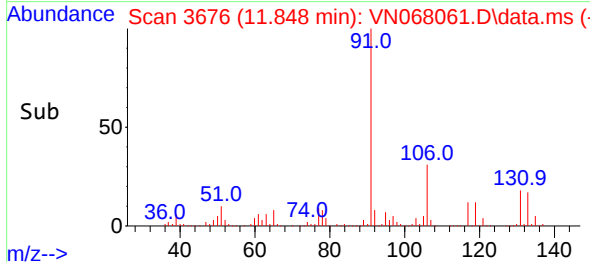
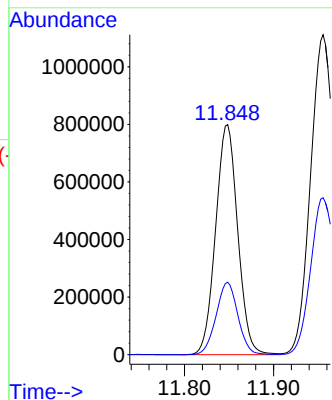
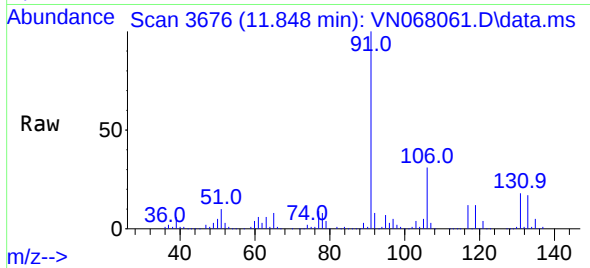
#67
Ethyl Benzene
Concen: 53.780 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1379694
Ion Ratio Lower Upper
91 100
106 31.5 23.4 35.0

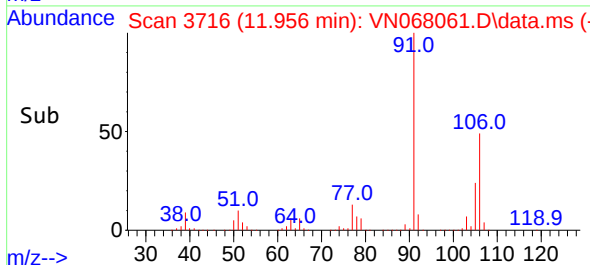
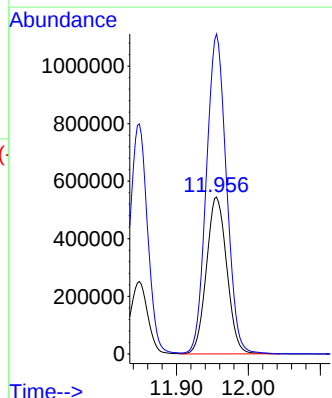
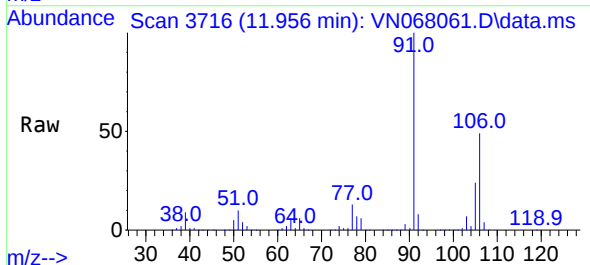
Manual Integrations
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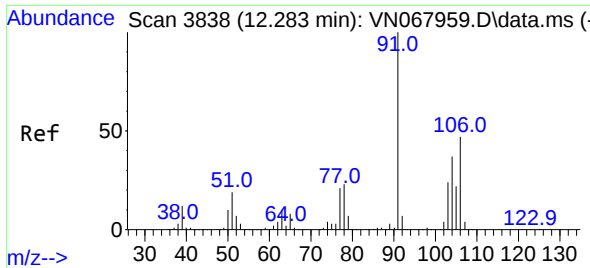
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#68
m/p-Xylenes
Concen: 95.944 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 106 Resp: 1073406
Ion Ratio Lower Upper
106 100
91 201.1 180.6 270.8





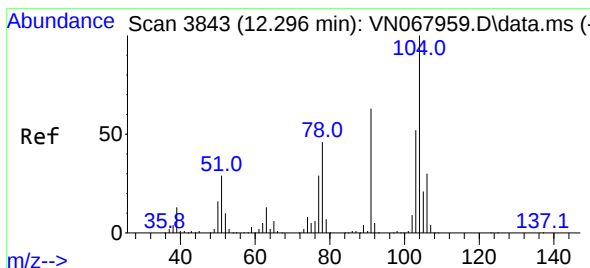
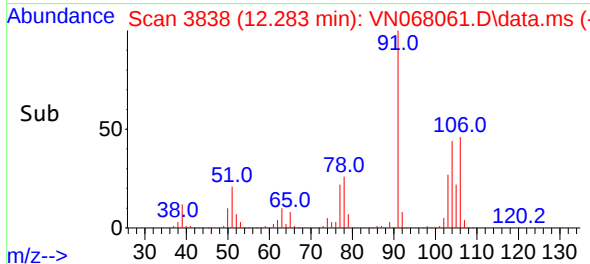
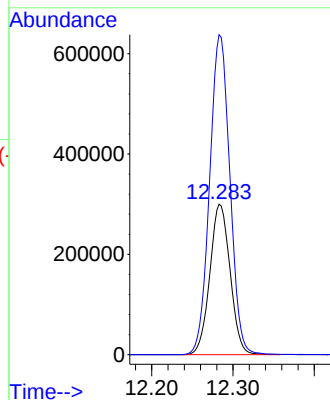
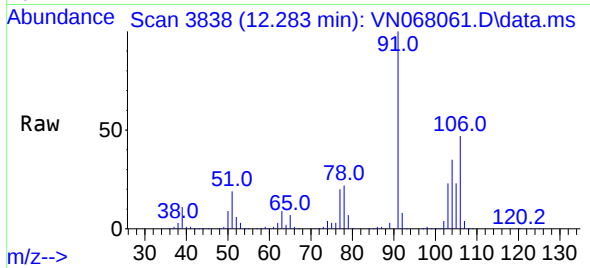
#69
o-Xylene
Concen: 55.096 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:106 Resp: 519641
Ion Ratio Lower Upper
106 100
91 212.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

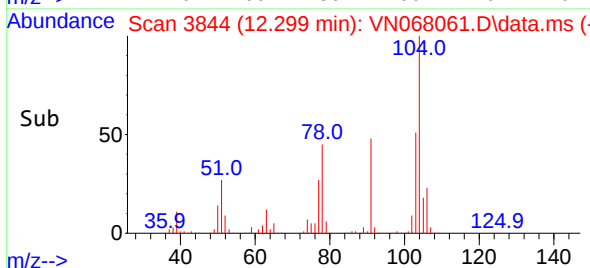
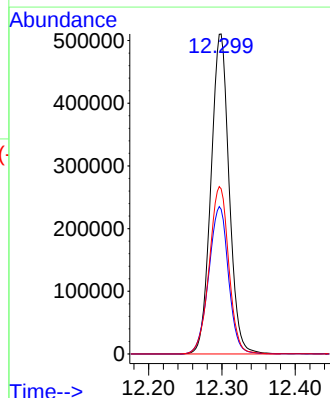
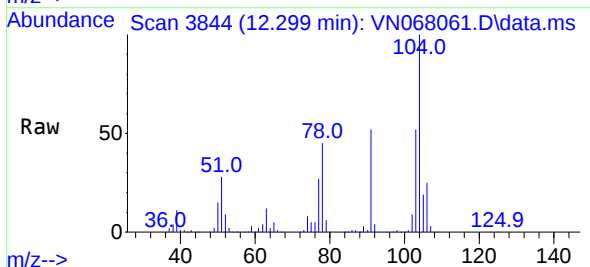
Manual Integrations
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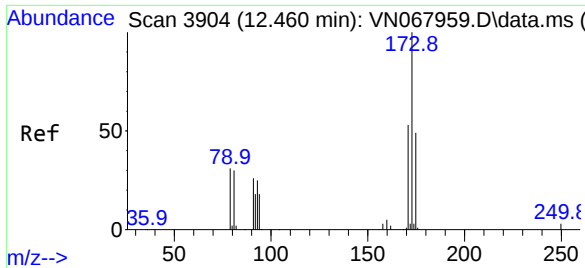
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#70
Styrene
Concen: 47.479 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:104 Resp: 880520
Ion Ratio Lower Upper
104 100
78 50.0 48.2 72.2
103 56.1 44.5 66.7





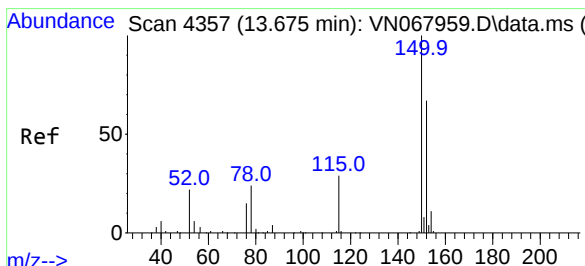
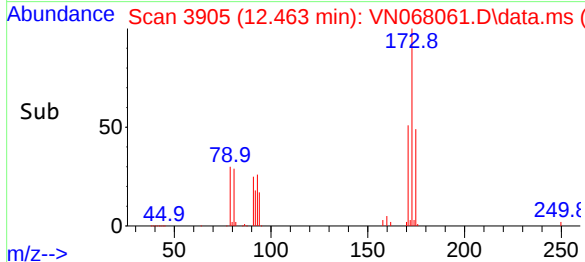
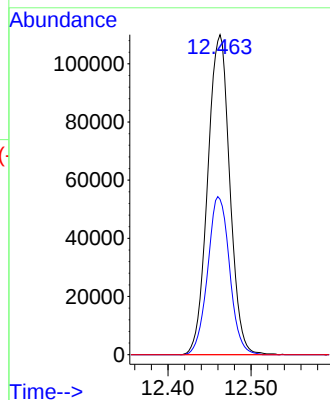
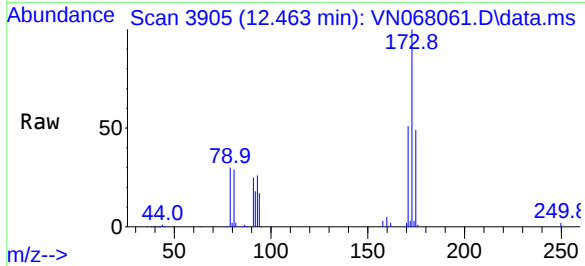
#71
Bromoform
Concen: 45.252 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:173 Resp: 202991
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

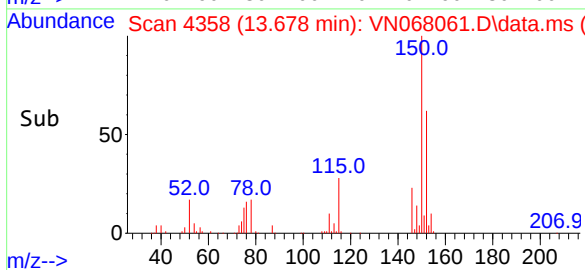
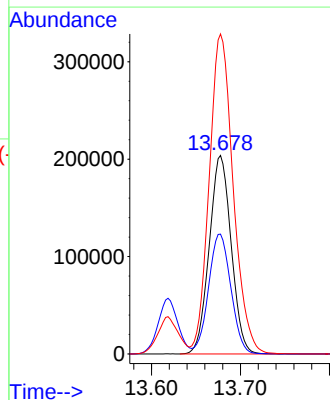
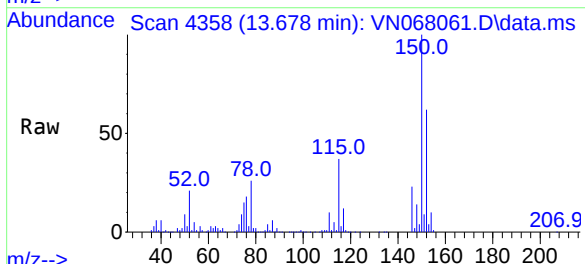
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion:152 Resp: 349093
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 176.1 0.0 351.8





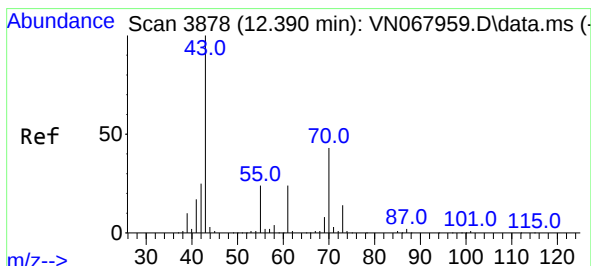
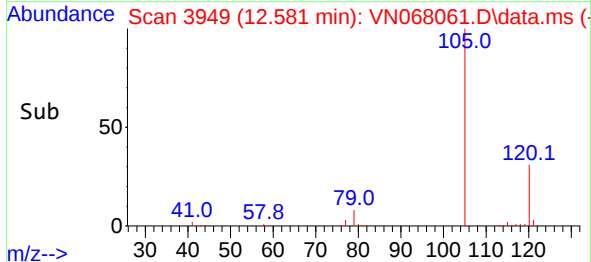
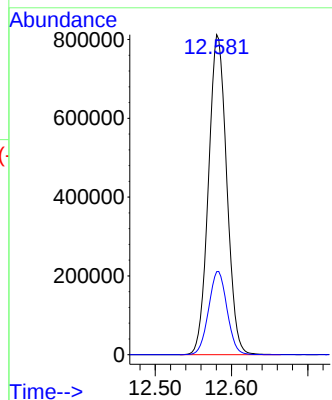
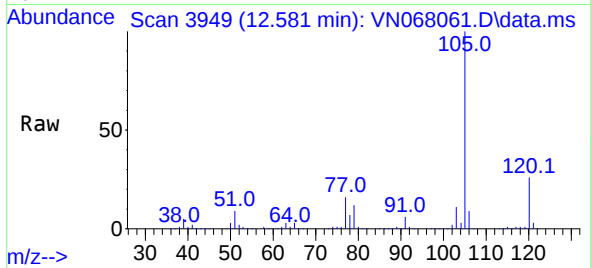
#73
Isopropylbenzene
Concen: 47.315 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1347612
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

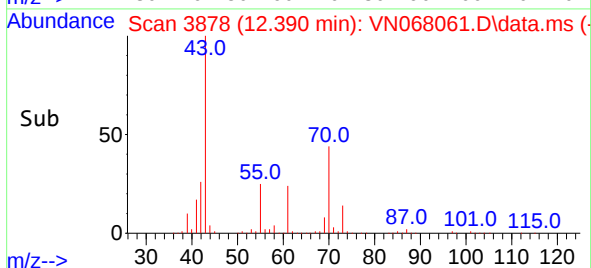
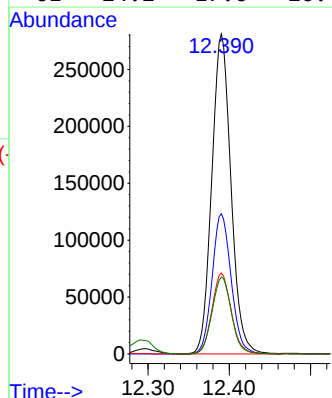
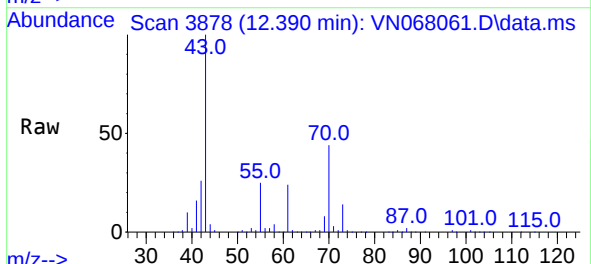
Manual Integrations
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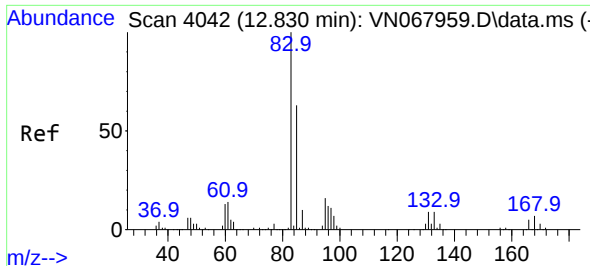
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#74
N-ethyl acetate
Concen: 46.616 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 43 Resp: 461488
Ion Ratio Lower Upper
43 100
70 43.5 29.4 44.2
55 25.3 17.0 25.4
61 24.2 17.6 26.4





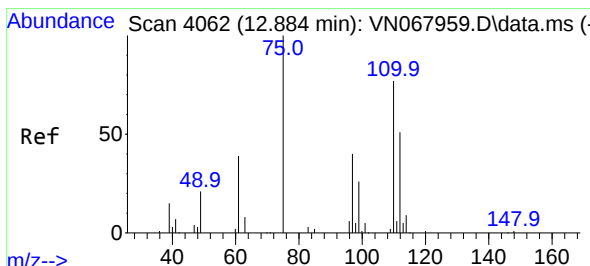
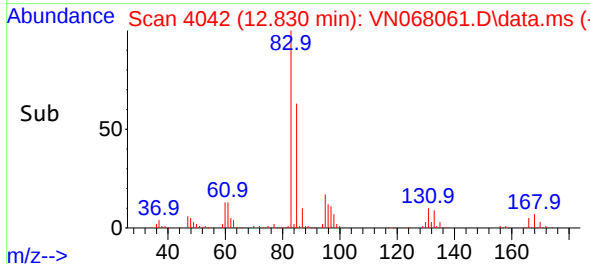
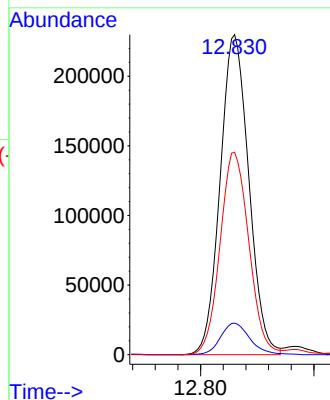
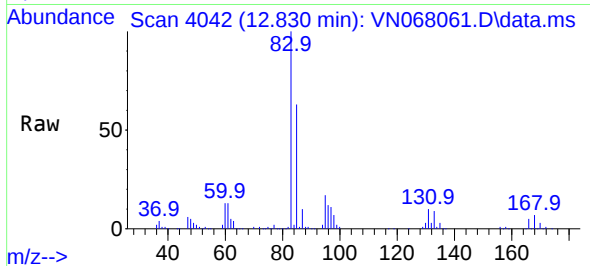
#75
1,1,2,2-Tetrachloroethane
Concen: 46.869 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 83 Resp: 403388
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

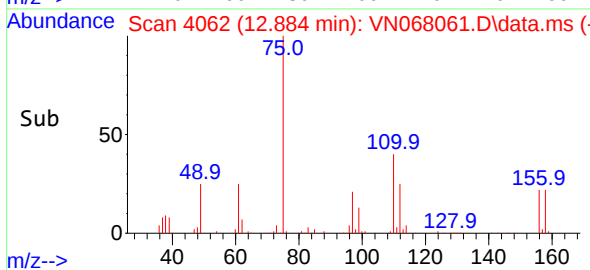
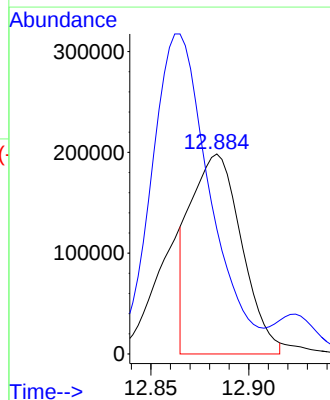
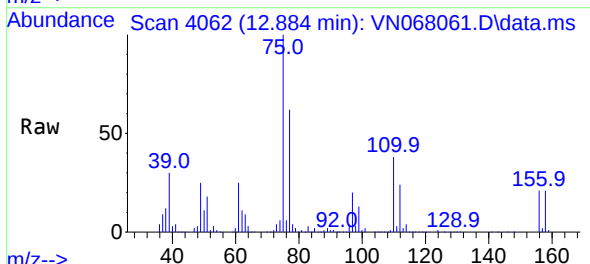
Manual Integrations
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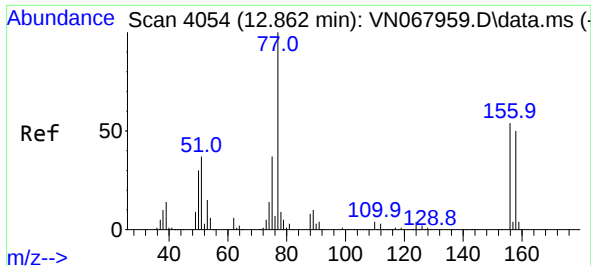
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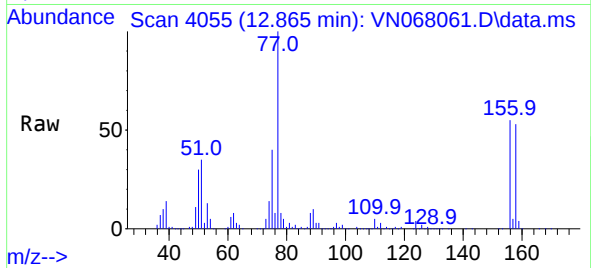
#76
1,2,3-Trichloropropane
Concen: 51.004 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

Tgt Ion: 75 Resp: 357583
Ion Ratio Lower Upper
75 100
77 184.2 0.0 0.0#

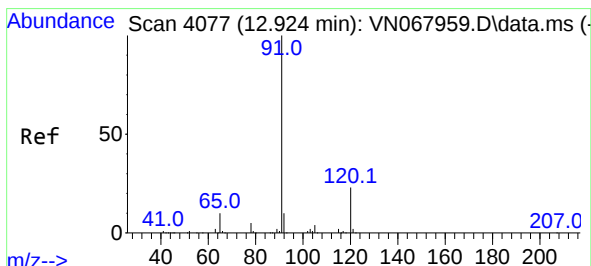
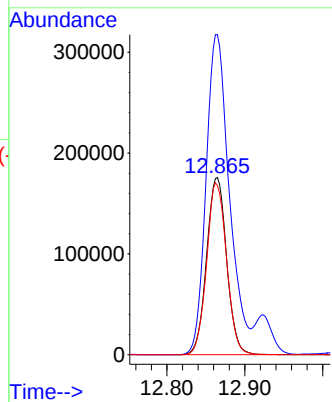
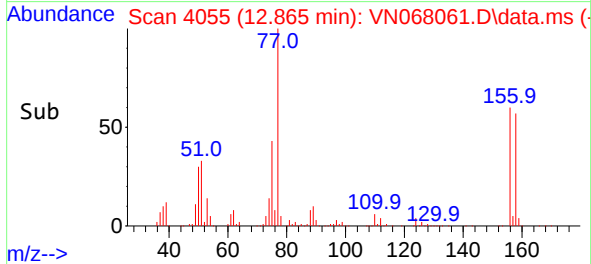




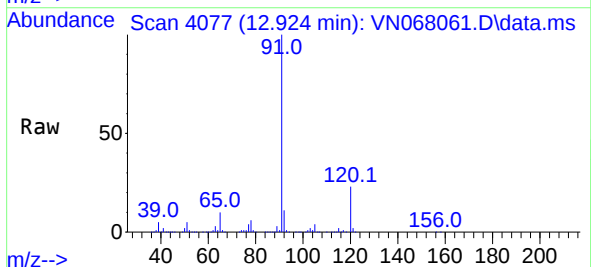
#77
Bromobenzene
Concen: 48.156 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



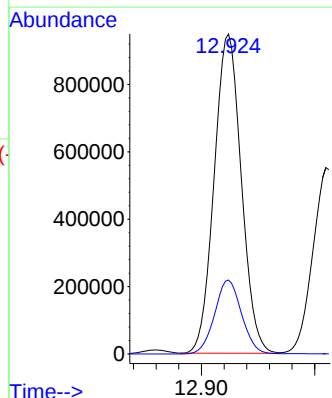
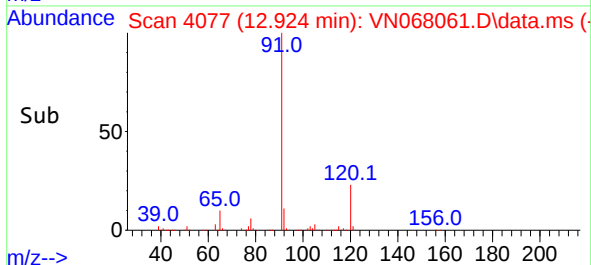
Tgt Ion:156 Resp: 314916
Ion Ratio Lower Upper
156 100
77 209.2 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 48.942 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



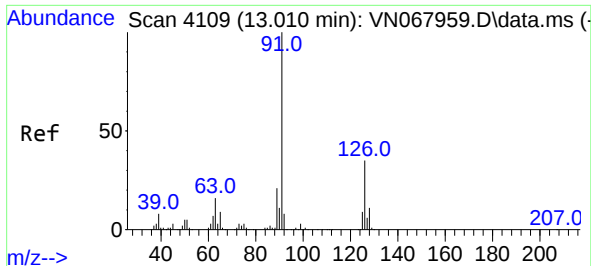
Tgt Ion: 91 Resp: 1573065
Ion Ratio Lower Upper
91 100
120 23.0 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

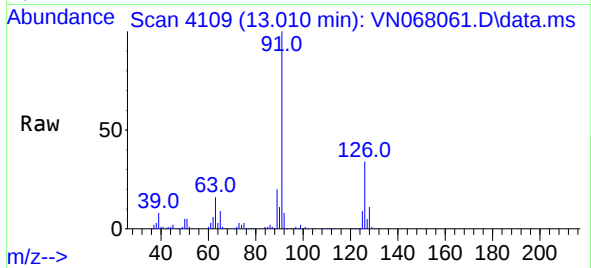
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.911 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

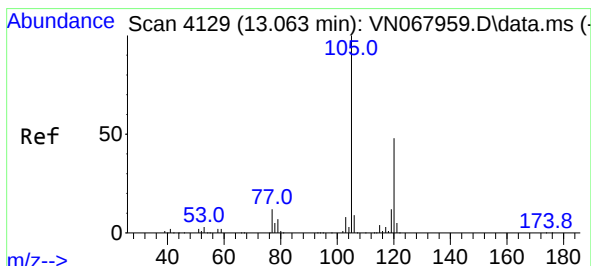
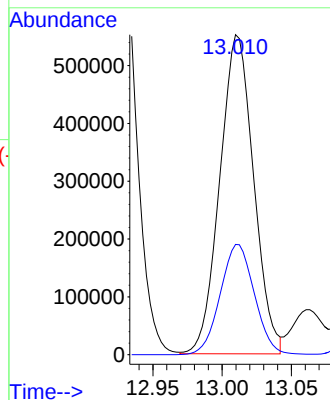
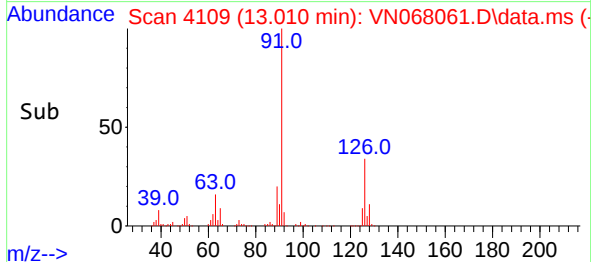
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



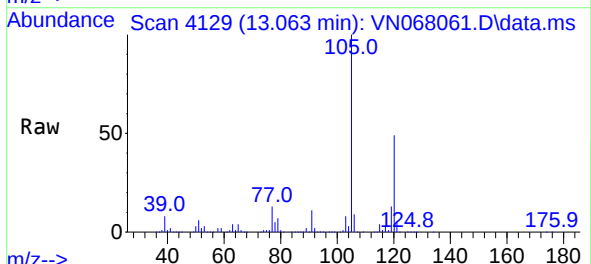
Tgt Ion: 91 Resp: 938503
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

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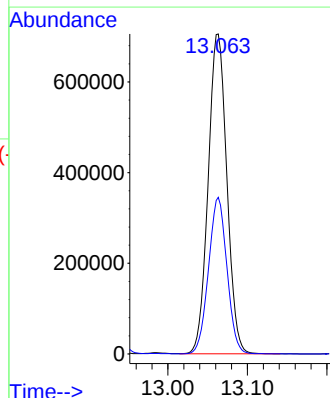
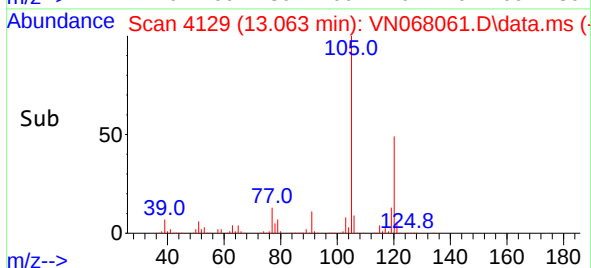
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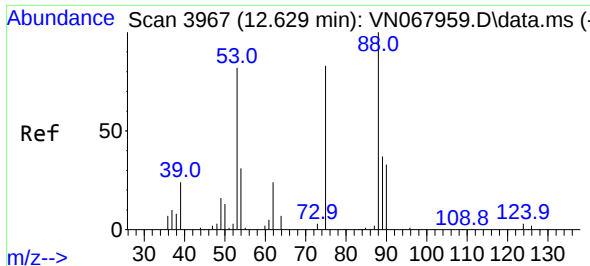


#80
1,3,5-Trimethylbenzene
Concen: 49.923 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



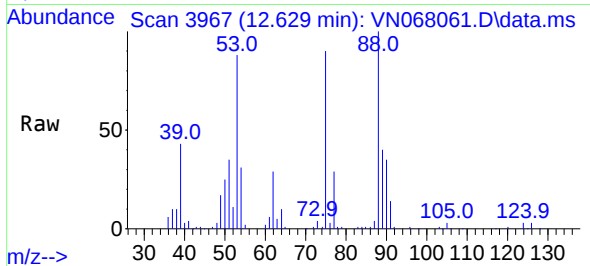
Tgt Ion: 105 Resp: 1152504
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.077 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

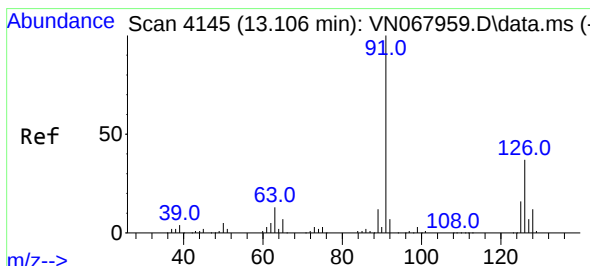
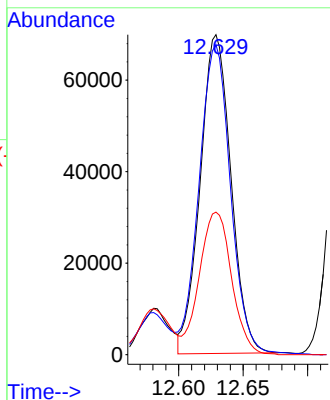
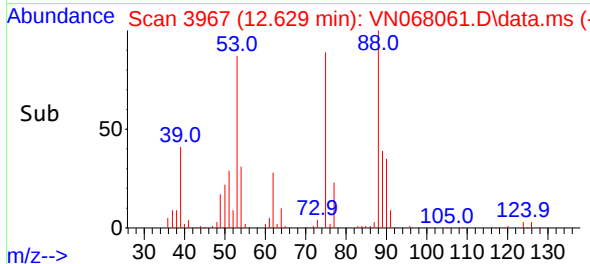
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



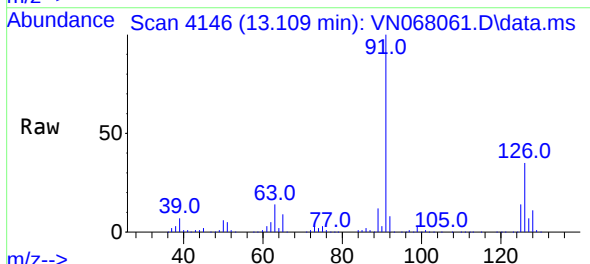
Tgt Ion: 75 Resp: 115633
Ion Ratio Lower Upper
75 100
53 100.6 87.6 131.4
89 46.8 37.8 56.8

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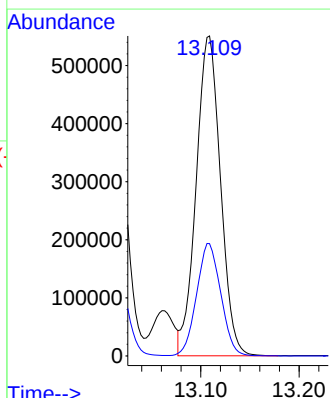
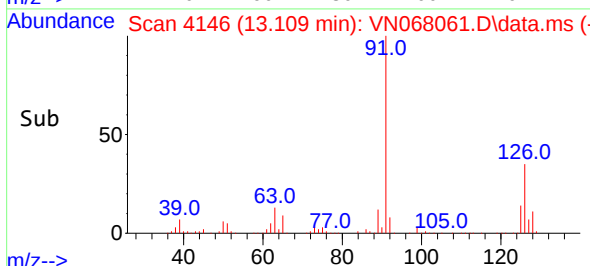
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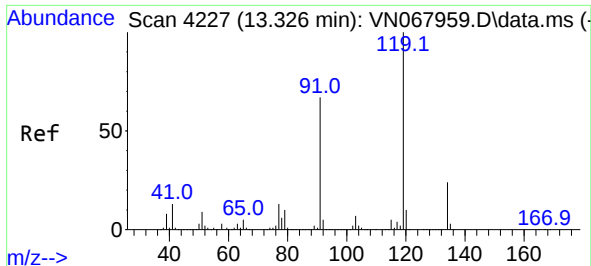


#82
4-Chlorotoluene
Concen: 48.093 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



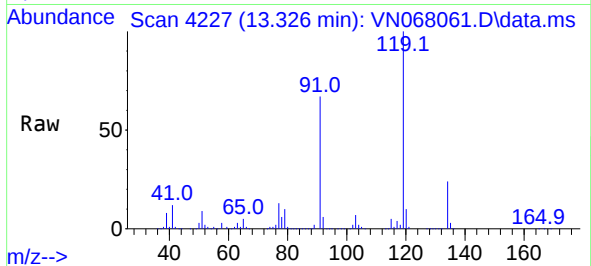
Tgt Ion: 91 Resp: 945846
Ion Ratio Lower Upper
91 100
126 34.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 49.899 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

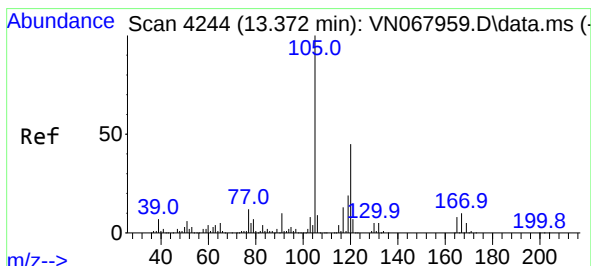
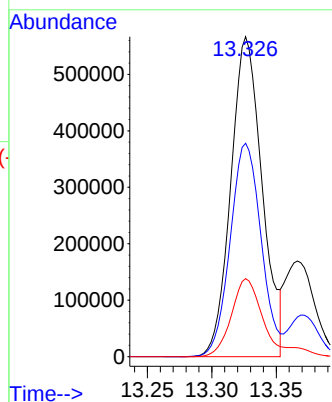
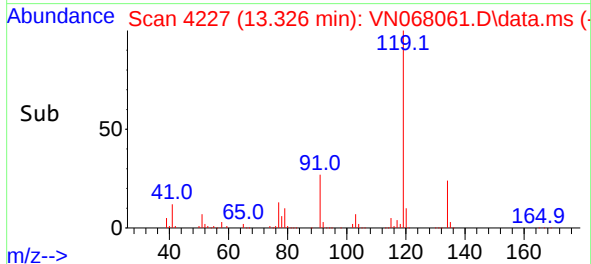
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



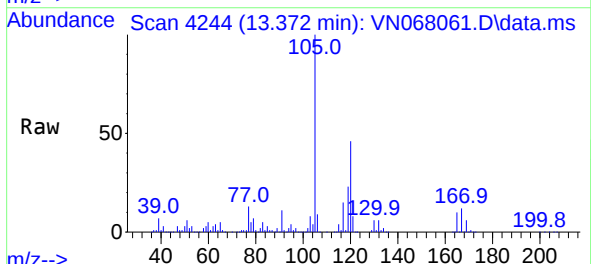
Tgt Ion:119 Resp: 957831
Ion Ratio Lower Upper
119 100
91 66.5 39.5 118.5
134 25.8 12.0 36.0

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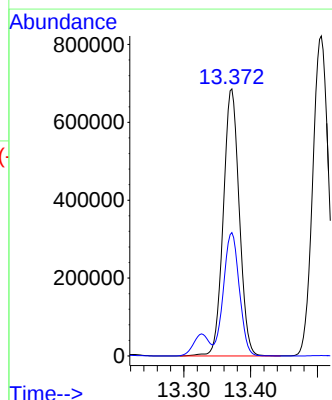
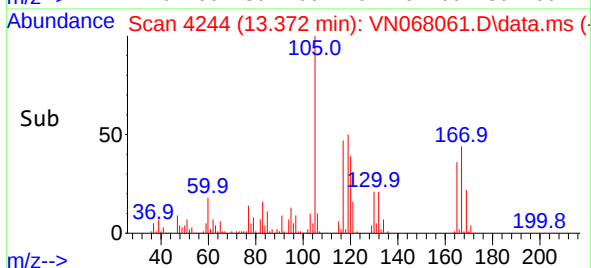
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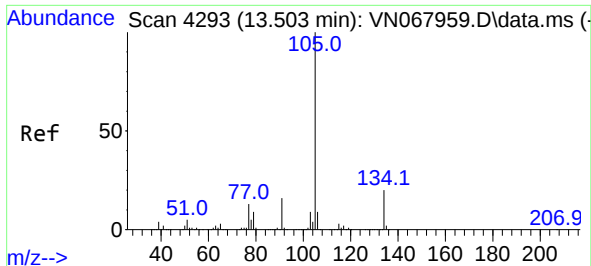


#84
1,2,4-Trimethylbenzene
Concen: 50.988 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



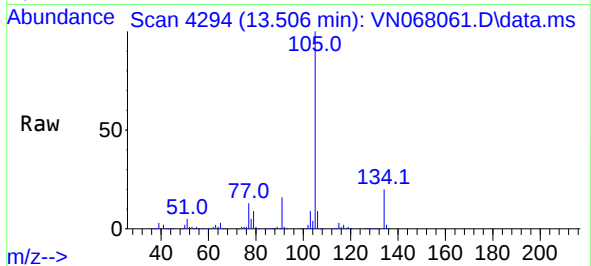
Tgt Ion:105 Resp: 1140439
Ion Ratio Lower Upper
105 100
120 46.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 50.786 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

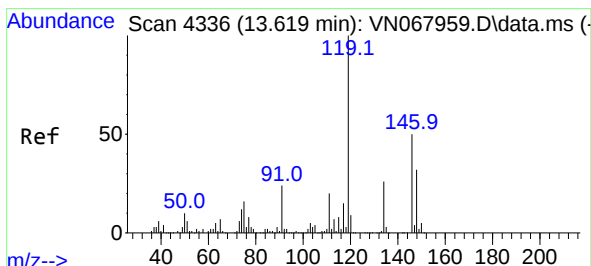
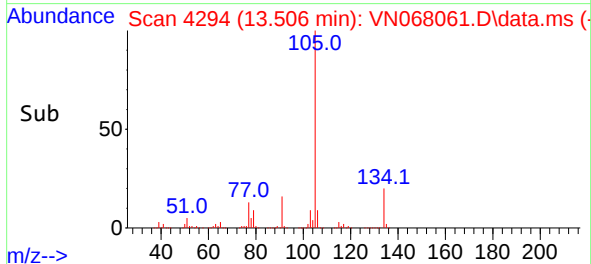
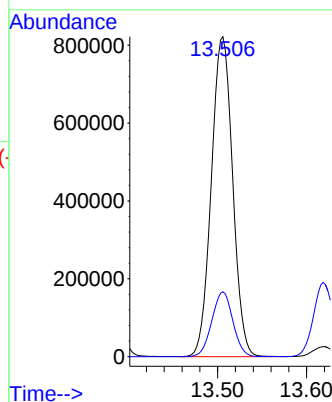
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1363632
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

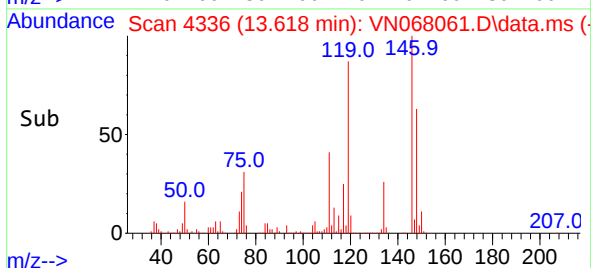
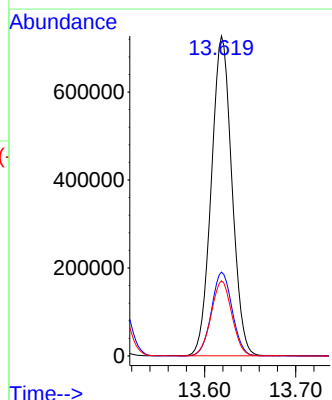
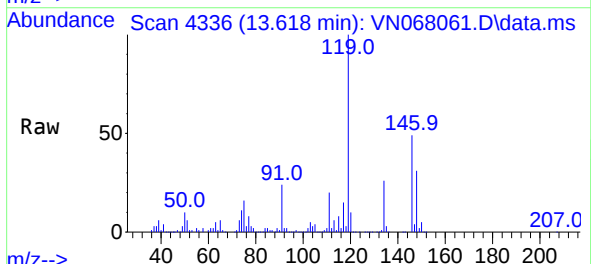
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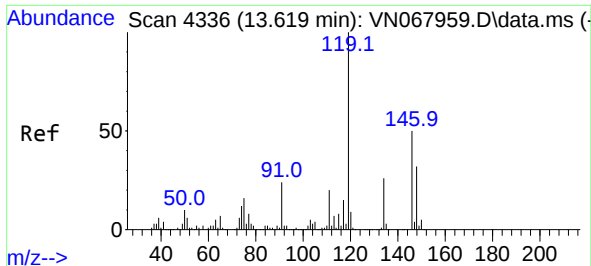
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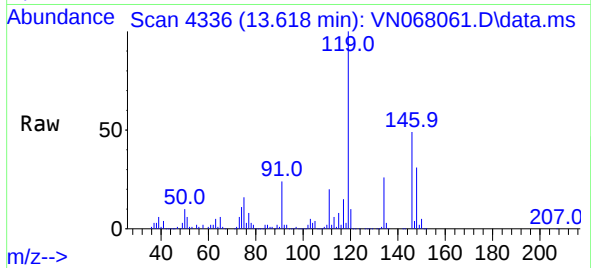
#86
 p-Isopropyltoluene
 Concen: 53.250 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068061.D
 Acq: 10 Aug 2021 16:22

Tgt Ion:119 Resp: 1137531
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 23.7 14.8 44.3

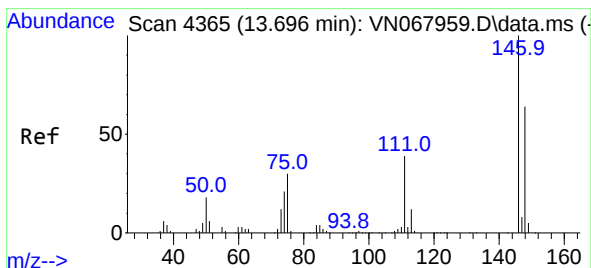
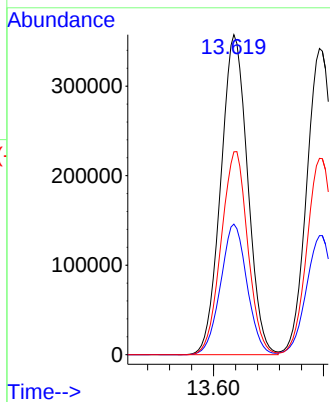
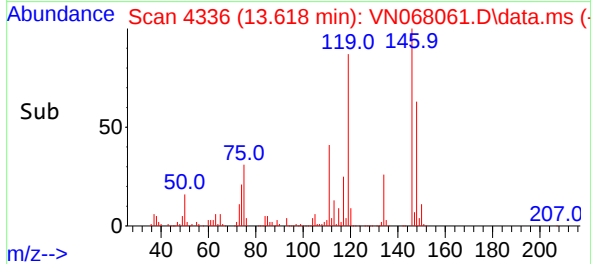




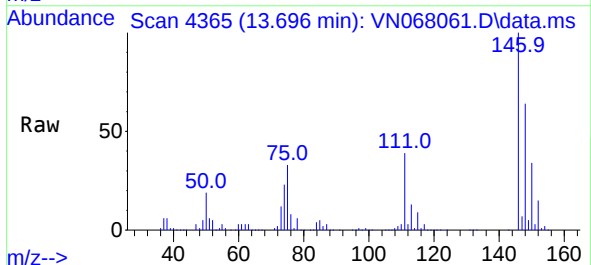
#87
1,3-Dichlorobenzene
Concen: 50.456 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



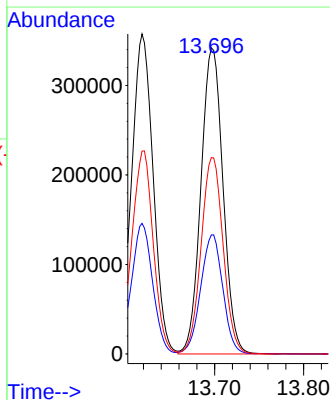
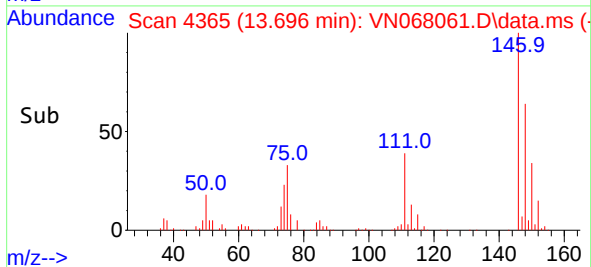
Tgt Ion:146 Resp: 606052
Ion Ratio Lower Upper
146 100
111 40.2 24.3 72.8
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.692 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



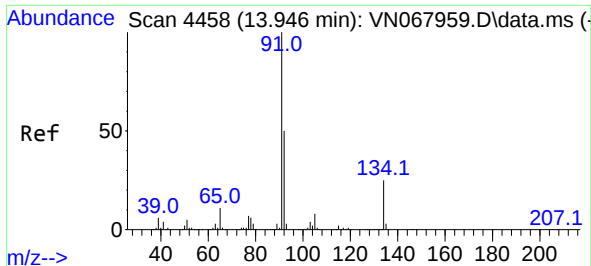
Tgt Ion:146 Resp: 589428
Ion Ratio Lower Upper
146 100
111 38.8 23.4 70.2
148 64.2 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
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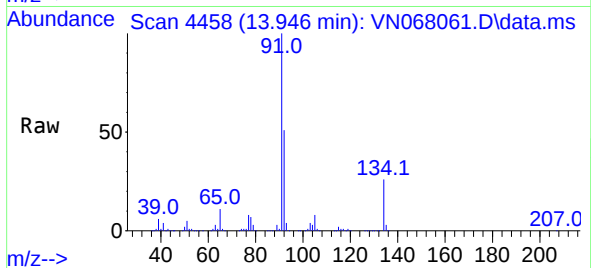
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#89
n-Butylbenzene
Concen: 49.729 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

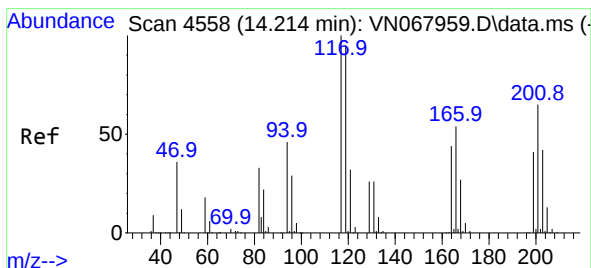
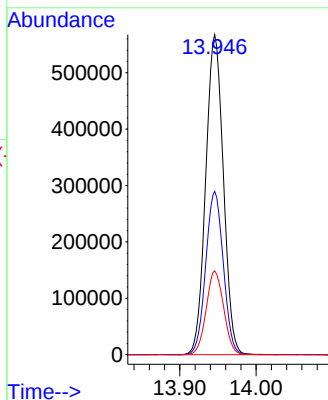
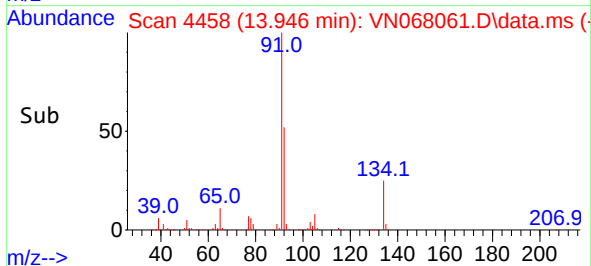
Instrument :
MSVOA_N
ClientSampleId :
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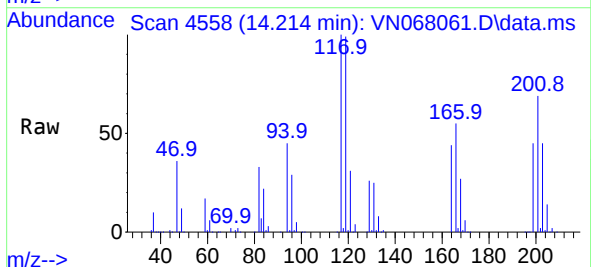
Tgt Ion: 91 Resp: 910906
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 26.0 11.2 33.6

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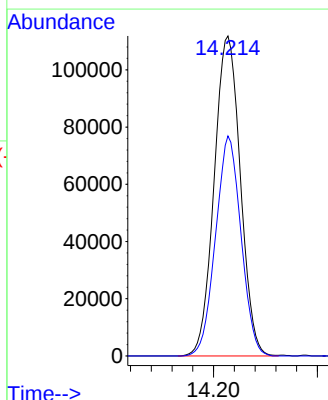
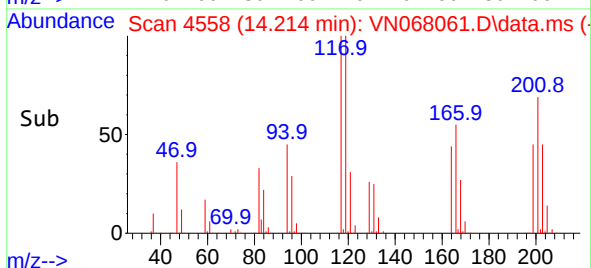
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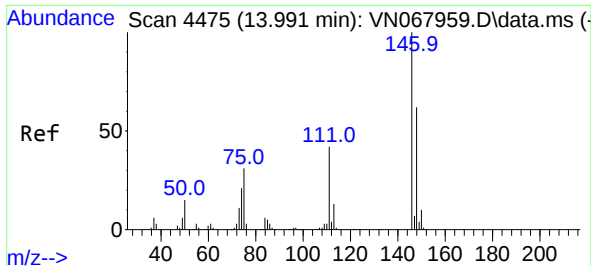


#90
Hexachloroethane
Concen: 53.622 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

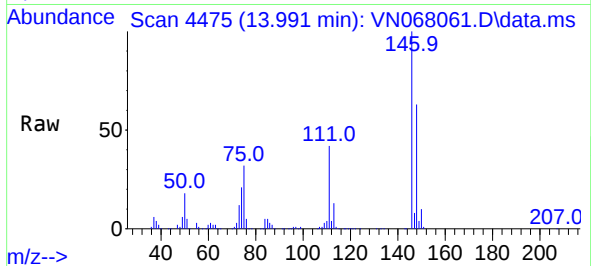


Tgt Ion: 117 Resp: 195926
Ion Ratio Lower Upper
117 100
201 66.7 33.5 100.5

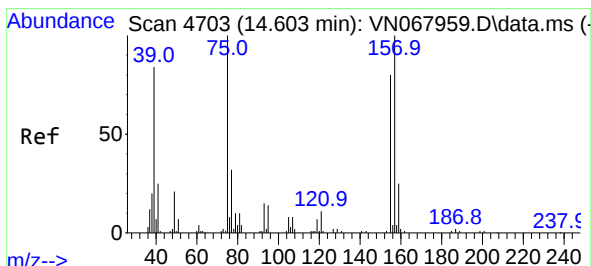
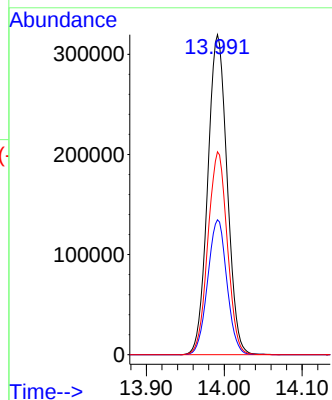
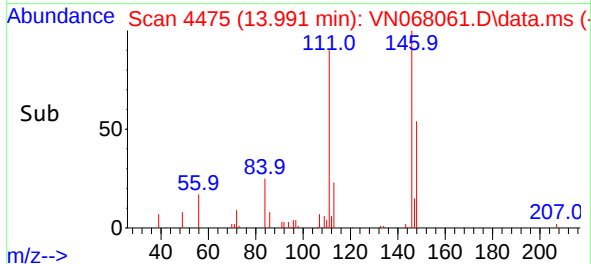




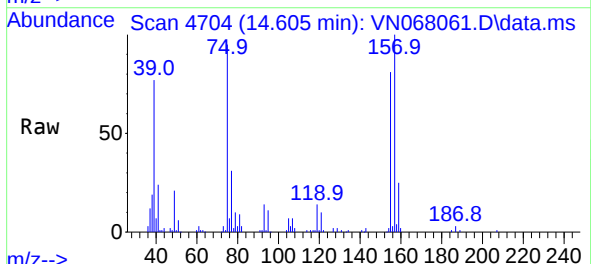
#91
1,2-Dichlorobenzene
Concen: 48.915 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



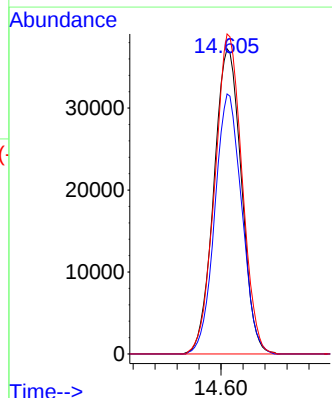
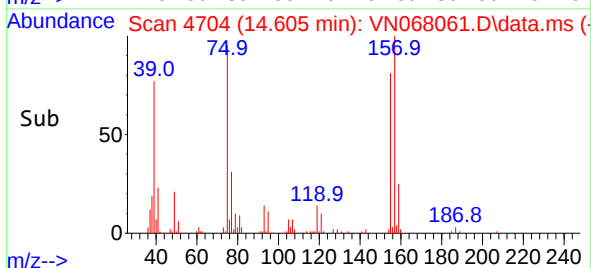
Tgt Ion: 146 Resp: 553254
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.132 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



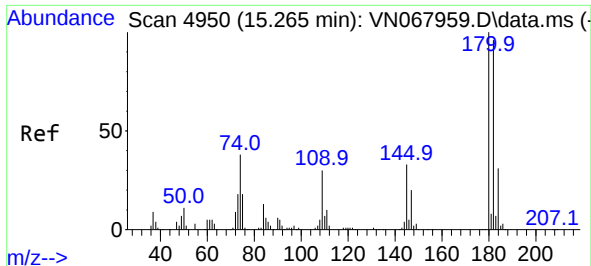
Tgt Ion: 75 Resp: 64764
Ion Ratio Lower Upper
75 100
155 83.4 29.8 89.5
157 103.7 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
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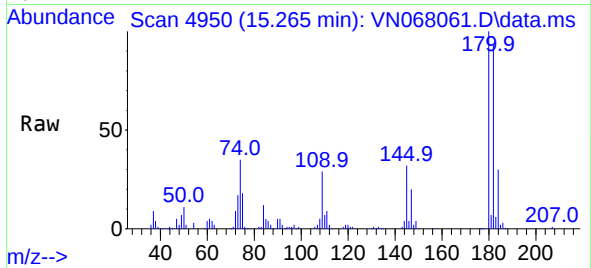
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.333 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

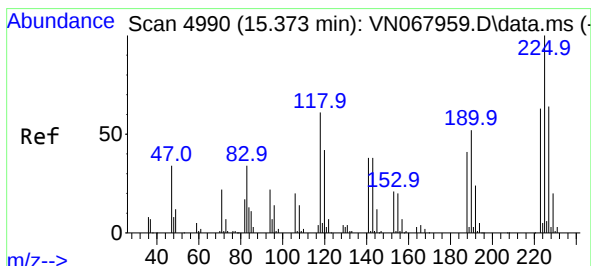
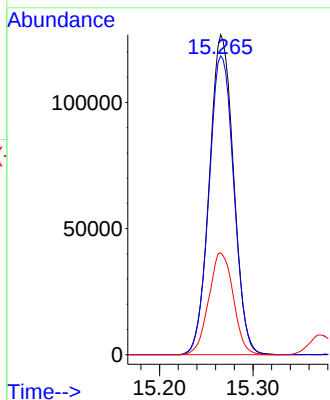
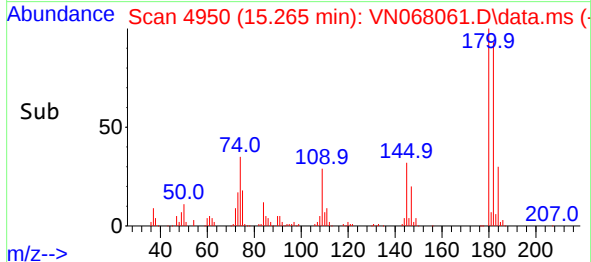
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ClientSampleId :
VSTDCCC050EC



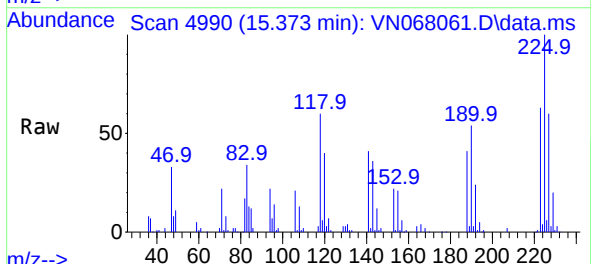
Tgt Ion:180 Resp: 228541
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
APPROVED

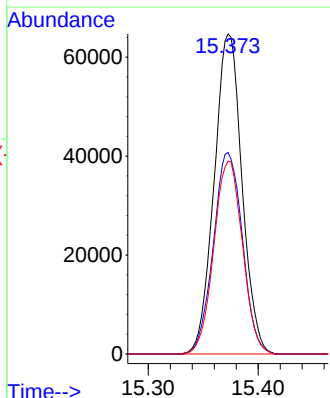
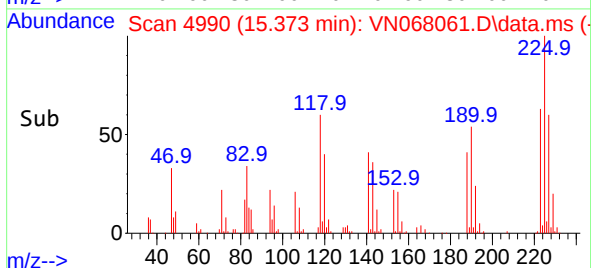
MMDadoda
8/11/2021 5:06:09 PM

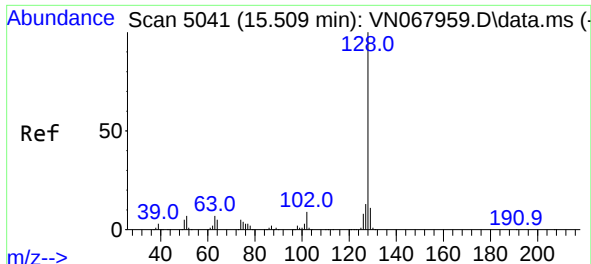


#94
Hexachlorobutadiene
Concen: 48.444 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



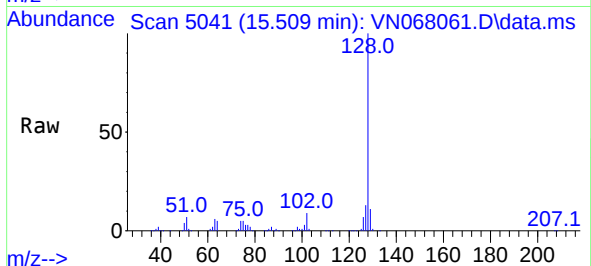
Tgt Ion:225 Resp: 113856
Ion Ratio Lower Upper
225 100
223 65.7 31.4 94.0
227 62.1 31.2 93.6





#95
Naphthalene
Concen: 42.018 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22

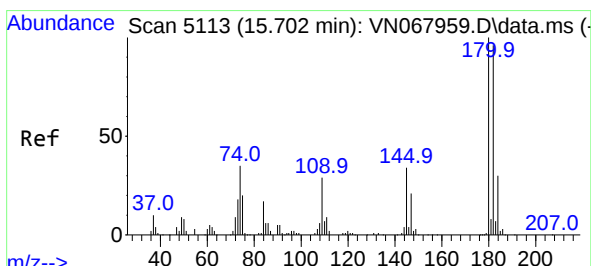
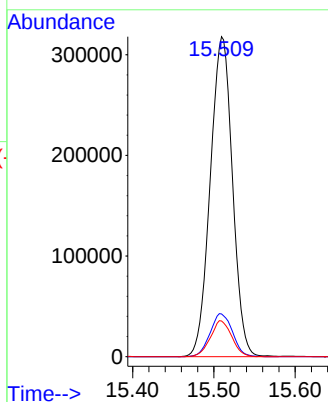
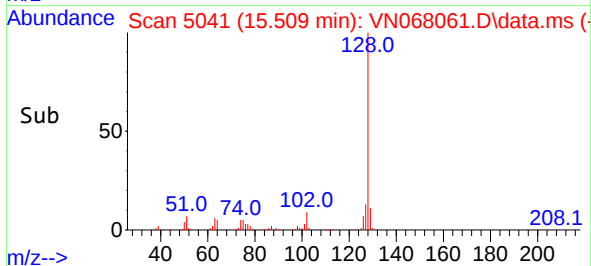
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



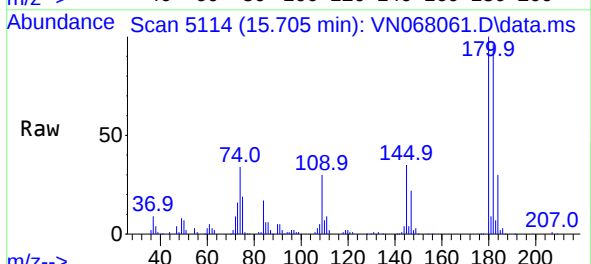
Tgt Ion:128 Resp: 603787
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:06:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.550 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068061.D
Acq: 10 Aug 2021 16:22



Tgt Ion:180 Resp: 212360
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 34.4 18.2 54.6

