

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068277.D
 Acq On : 23 Aug 2021 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:22:58 AM

Quant Time: Aug 24 03:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	676598	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	992103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	966185	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	496650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	340727	47.165	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.320%
35) Dibromofluoromethane	8.024	113	323773	51.981	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.960%
50) Toluene-d8	10.443	98	1243816	52.408	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.734	95	429363	54.344	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	236148	44.048	ug/l	98
3) Chloromethane	2.301	50	250578	41.370	ug/l	99
4) Vinyl Chloride	2.443	62	404930	42.665	ug/l	97
5) Bromomethane	2.837	94	344480	45.733	ug/l	98
6) Chloroethane	3.009	64	293544	51.505	ug/l	98
7) Trichlorofluoromethane	3.368	101	798840	42.815	ug/l	99
8) Diethyl Ether	3.816	74	213951	49.436	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.200	101	257651	45.165	ug/l #	84
10) Methyl Iodide	4.414	142	386163	47.606	ug/l #	88
11) Tert butyl alcohol	5.390	59	223193	247.742	ug/l #	85
12) 1,1-Dichloroethene	4.170	96	238986	43.570	ug/l #	75
13) Acrolein	4.041	56	84534	138.273	ug/l	100
14) Allyl chloride	4.835	41	319936	45.632	ug/l #	94
15) Acrylonitrile	5.557	53	615843	242.630	ug/l	99
16) Acetone	4.291	43	473941	224.696	ug/l #	87
17) Carbon Disulfide	4.521	76	612836	43.220	ug/l	99
18) Methyl Acetate	4.857	43	277445	51.658	ug/l #	84
19) Methyl tert-butyl Ether	5.621	73	863467	48.829	ug/l	97
20) Methylene Chloride	5.093	84	301676	51.775	ug/l #	82
21) trans-1,2-Dichloroethene	5.594	96	278044	45.278	ug/l #	79
22) Diisopropyl ether	6.501	45	751604	49.073	ug/l #	92
23) Vinyl Acetate	6.436	43	2952302	247.634	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	467806	45.714	ug/l	96
25) 2-Butanone	7.337	43	793913	241.523	ug/l #	84
26) 2,2-Dichloropropane	7.327	77	419113	47.799	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	342718	46.610	ug/l	74
28) Bromochloromethane	7.659	49	220260	48.948	ug/l #	39
29) Tetrahydrofuran	7.686	42	523288	248.921	ug/l #	78
30) Chloroform	7.817	83	566386	46.462	ug/l	98
31) Cyclohexane	8.094	56	415344	43.650	ug/l #	83
32) 1,1,1-Trichloroethane	8.016	97	526702	48.449	ug/l	93
36) 1,1-Dichloropropene	8.222	75	396838	48.931	ug/l	90
37) Ethyl Acetate	7.418	43	334138	48.362	ug/l	95
38) Carbon Tetrachloride	8.206	117	480069	51.323	ug/l	97
39) Methylcyclohexane	9.462	83	496282	54.182	ug/l #	84
40) Benzene	8.461	78	1227538	49.591	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	156902	49.740	ug/l #	82
42) 1,2-Dichloroethane	8.534	62	413265	49.013	ug/l	92
43) Isopropyl Acetate	8.563	43	579189	52.333	ug/l #	90
44) Trichloroethene	9.217	130	368559	49.512	ug/l	76
45) 1,2-Dichloropropane	9.491	63	291467	50.060	ug/l	99
46) Dibromomethane	9.580	93	236400	49.774	ug/l #	73
47) Bromodichloromethane	9.765	83	454113	51.452	ug/l #	95
48) Methyl methacrylate	9.563	41	241461	52.355	ug/l #	76
49) 1,4-Dioxane	9.572	88	116236	1042.695	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1819222	267.596	ug/l	89
52) Toluene	10.508	92	877695	52.012	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	473718	54.645	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	492598	52.446	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	345297	51.204	ug/l	94
56) Ethyl methacrylate	10.762	69	477555	55.145	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	523051	50.359	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	434262	235.421	ug/l #	81
59) 2-Hexanone	11.087	43	1288269	272.906	ug/l	85
60) Dibromochloromethane	11.240	129	417501	54.878	ug/l	99
61) 1,2-Dibromoethane	11.347	107	371569	53.129	ug/l	99
64) Tetrachloroethene	10.980	164	372100	49.806	ug/l	87
65) Chlorobenzene	11.773	112	992795	50.186	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	404252	54.173	ug/l	98
67) Ethyl Benzene	11.848	91	1679914	51.482	ug/l	91
68) m/p-Xylenes	11.956	106	1370723	105.009	ug/l	78
69) o-Xylene	12.283	106	672248	53.300	ug/l	79
70) Styrene	12.296	104	1096796	54.329	ug/l #	89
71) Bromoform	12.460	173	352686	58.933	ug/l #	98
73) Isopropylbenzene	12.581	105	1731255	49.014	ug/l	94
74) N-amyl acetate	12.390	43	449923	48.917	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	489545	46.213	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	352681m	42.724	ug/l	
77) Bromobenzene	12.862	156	492615	50.622	ug/l	51
78) n-propylbenzene	12.921	91	1854057	48.932	ug/l	89
79) 2-Chlorotoluene	13.010	91	1107639	47.269	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1432262	50.123	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	132985	52.779	ug/l	85
82) 4-Chlorotoluene	13.106	91	1089011	47.880	ug/l	83
83) tert-Butylbenzene	13.326	119	1306841	51.503	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1408082	50.478	ug/l	89
85) sec-Butylbenzene	13.503	105	1748128	52.322	ug/l	91
86) p-Isopropyltoluene	13.619	119	1494022	54.174	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	844432	50.890	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	821355	48.860	ug/l	92
89) n-Butylbenzene	13.946	91	1089129	52.940	ug/l	95
90) Hexachloroethane	14.214	117	268004	52.375	ug/l	63
91) 1,2-Dichlorobenzene	13.991	146	803158	50.838	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	80325	50.061	ug/l #	27
93) 1,2,4-Trichlorobenzene	15.265	180	409859	49.498	ug/l	97
94) Hexachlorobutadiene	15.373	225	239054	55.871	ug/l	99
95) Naphthalene	15.507	128	945342	48.592	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	392571	49.913	ug/l	97

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

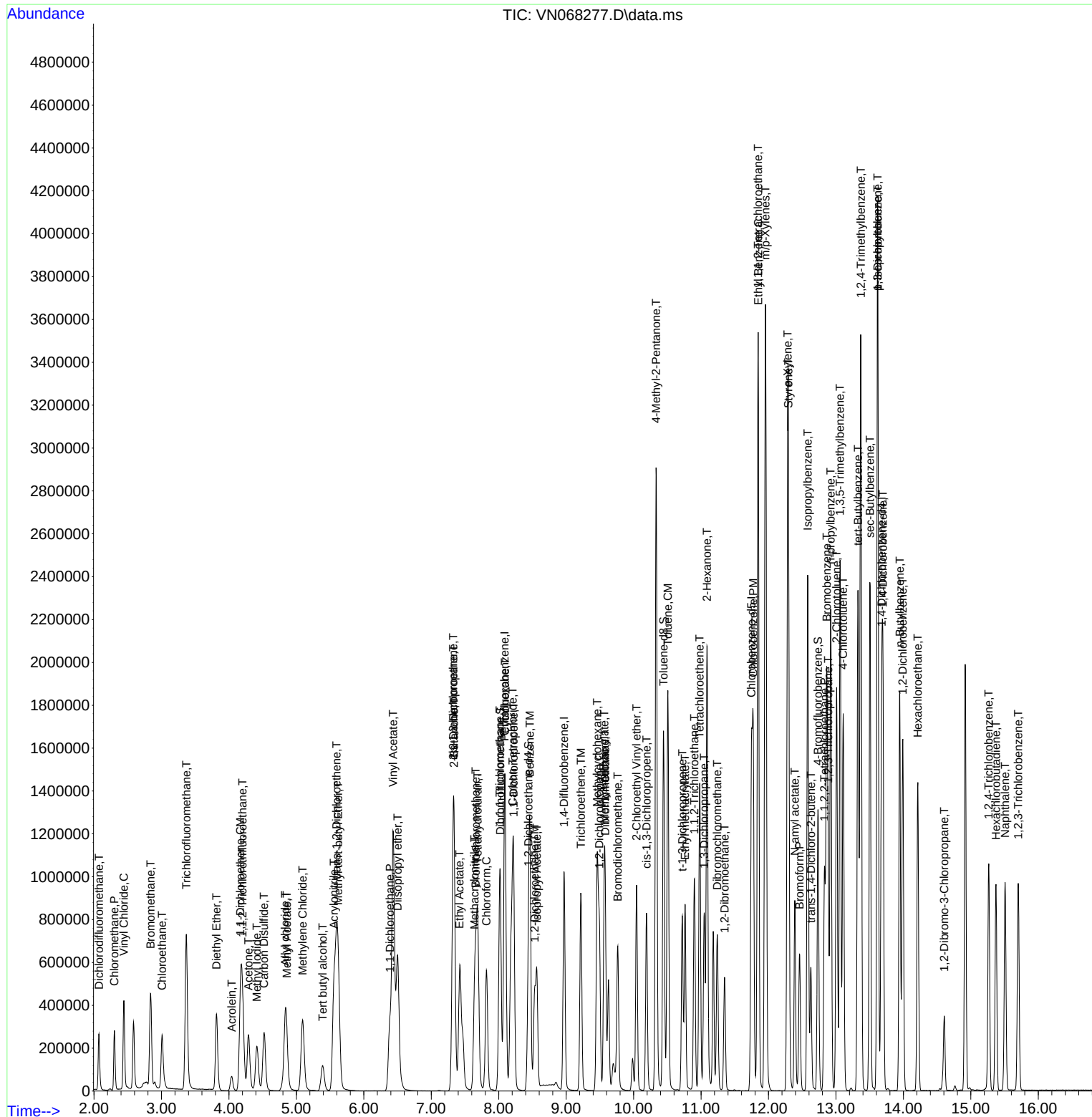
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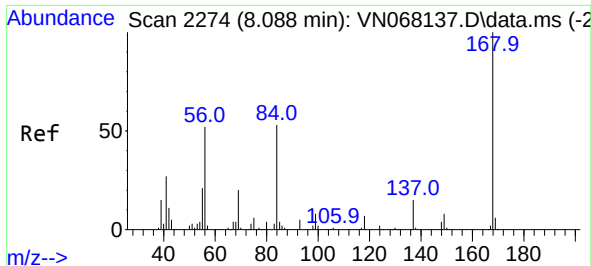
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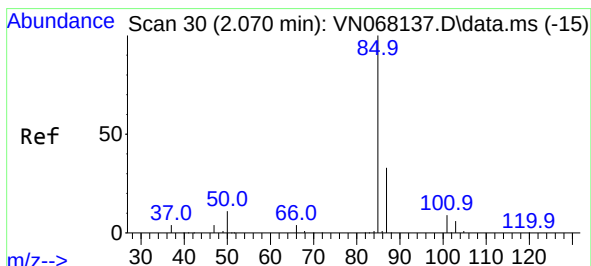
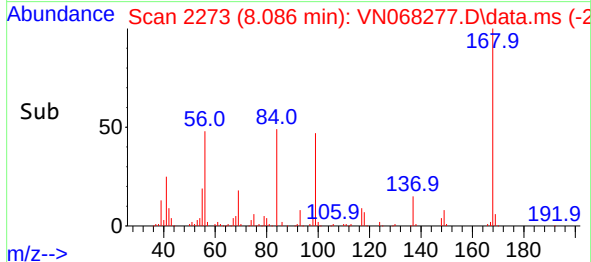
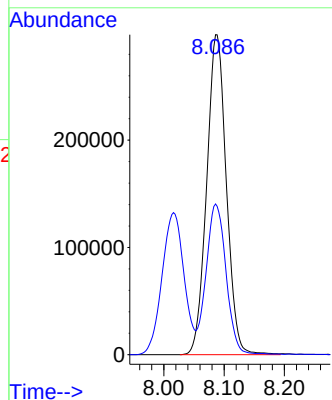
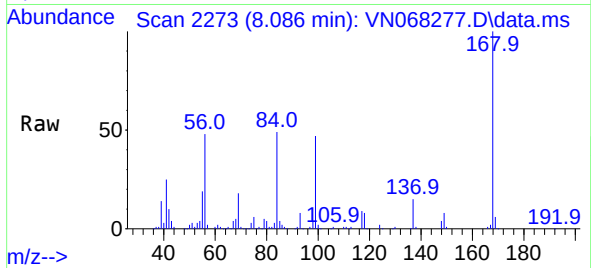
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 168 Resp: 676598
Ion Ratio Lower Upper
168 100
99 46.9 62.9 94.3#

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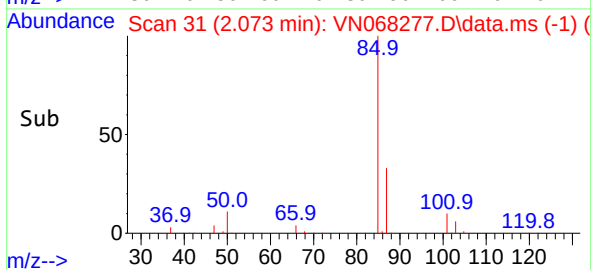
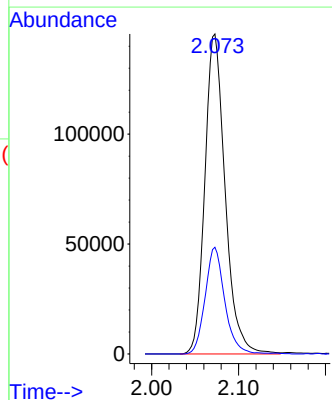
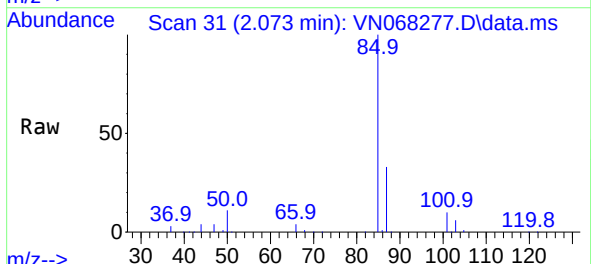
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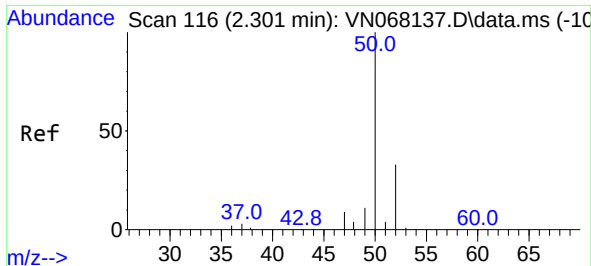
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#2
Dichlorodifluoromethane
Concen: 44.048 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 85 Resp: 236148
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





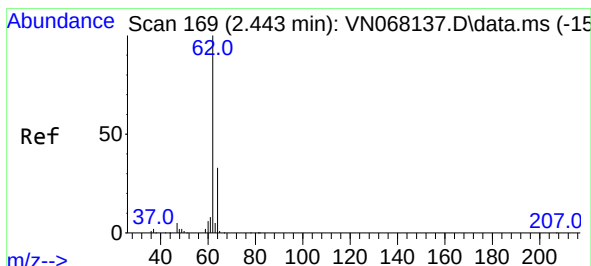
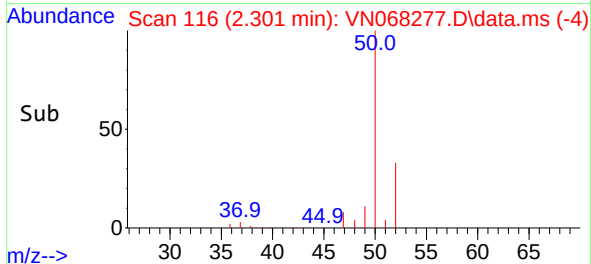
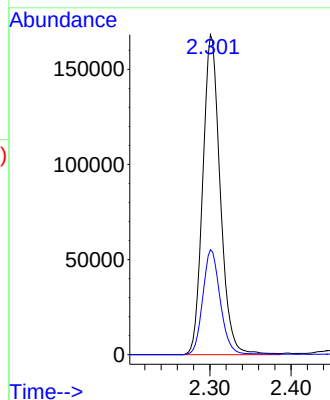
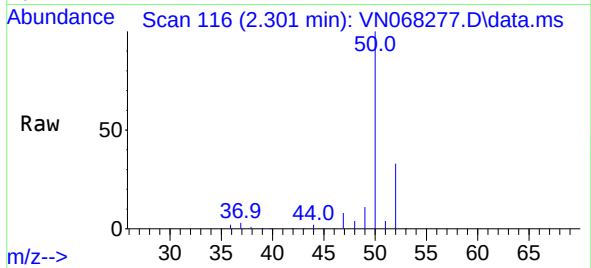
#3
Chloromethane
Concen: 41.370 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 50 Resp: 250578
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

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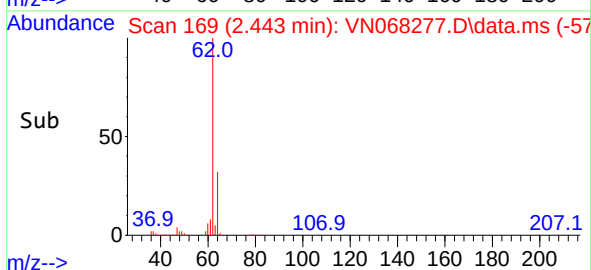
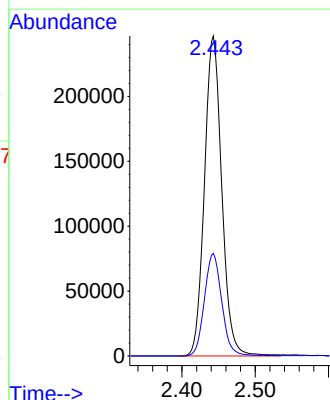
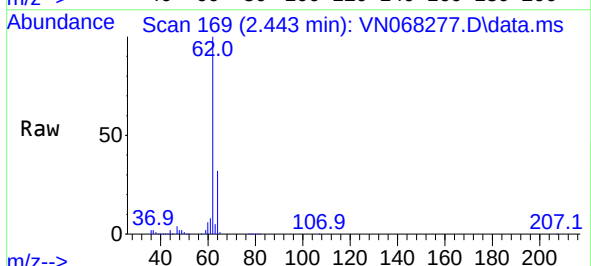
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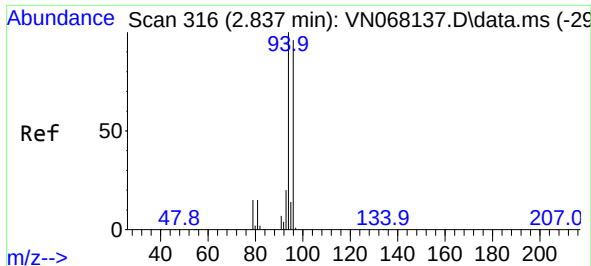
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#4
Vinyl Chloride
Concen: 42.665 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068277.D
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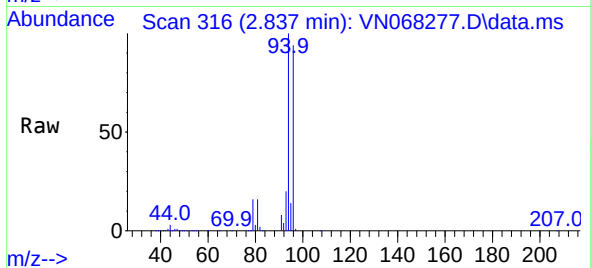
Tgt Ion: 62 Resp: 404930
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 45.733 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

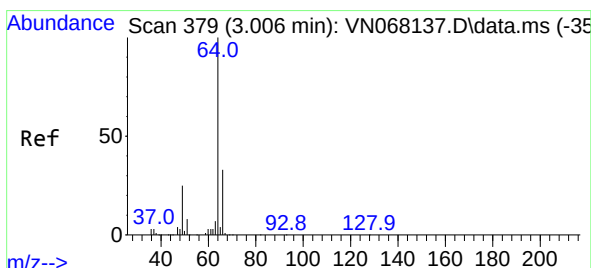
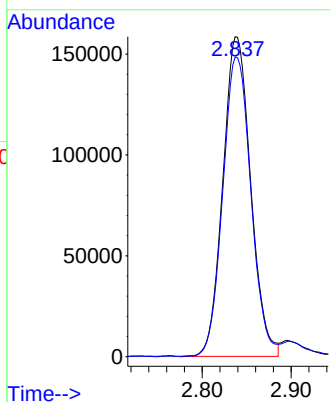
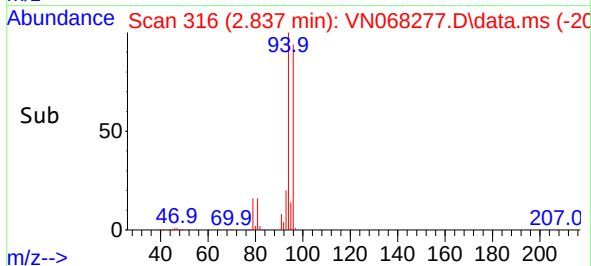
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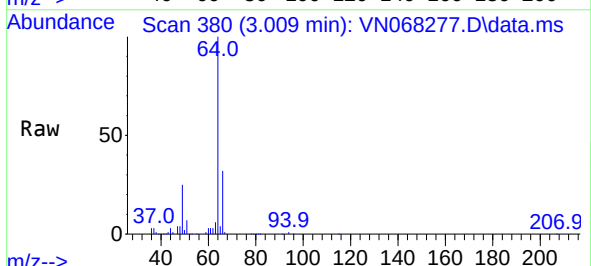
Tgt Ion: 94 Resp: 344480
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5

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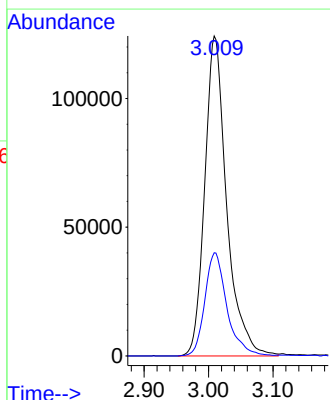
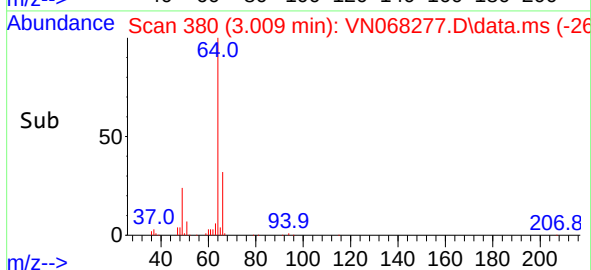
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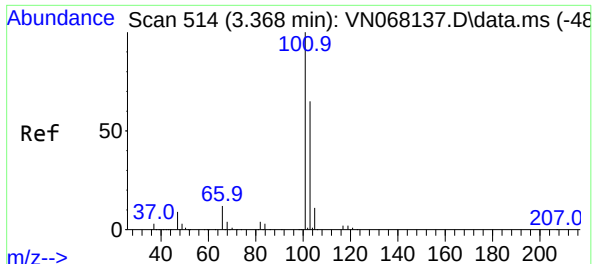


#6
Chloroethane
Concen: 51.505 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



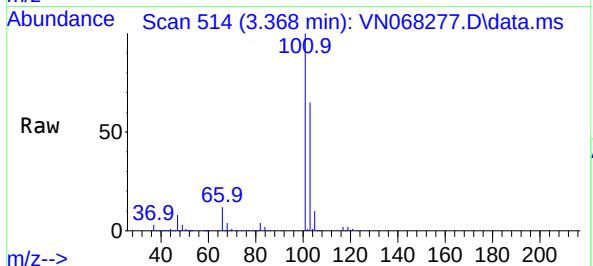
Tgt Ion: 64 Resp: 293544
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





#7
Trichlorofluoromethane
Concen: 42.815 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068277.D
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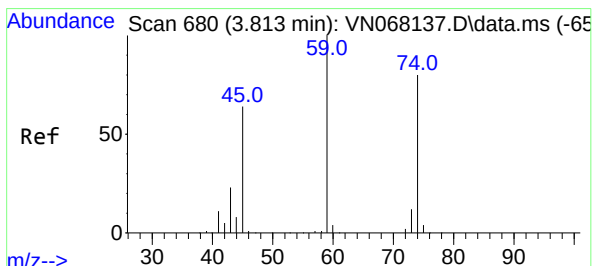
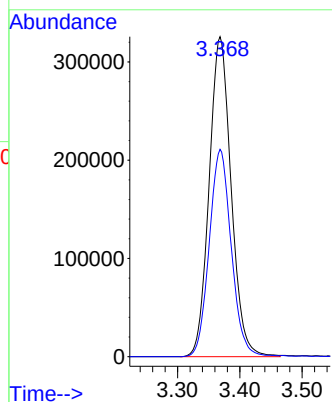
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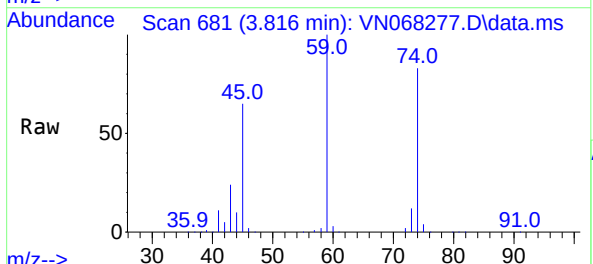
Tgt Ion:101 Resp: 798840
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8

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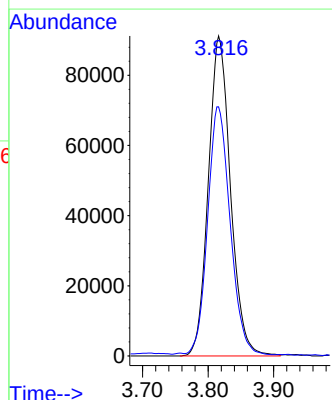
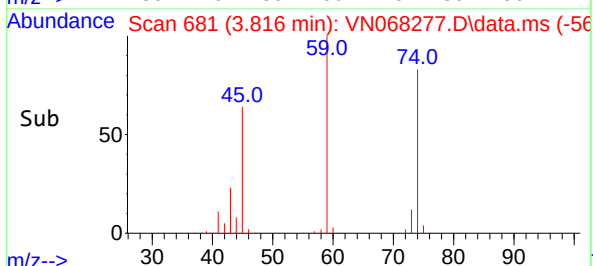
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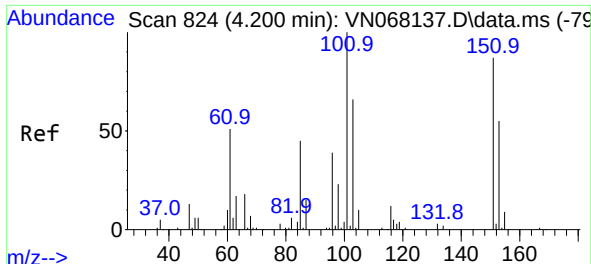


#8
Diethyl Ether
Concen: 49.436 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068277.D
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Tgt Ion: 74 Resp: 213951
Ion Ratio Lower Upper
74 100
45 78.6 50.2 150.7





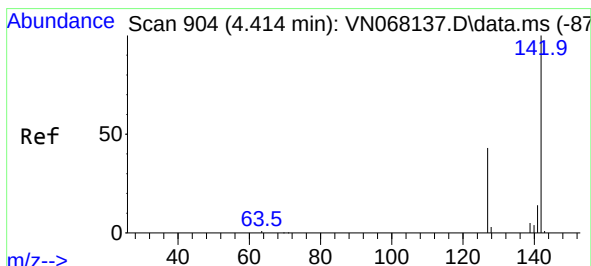
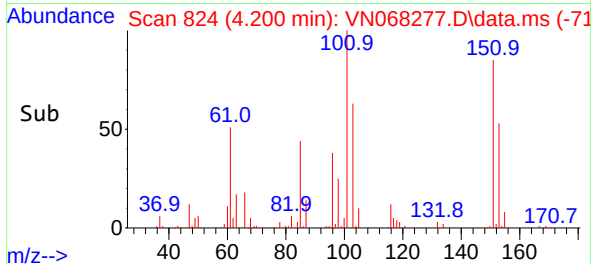
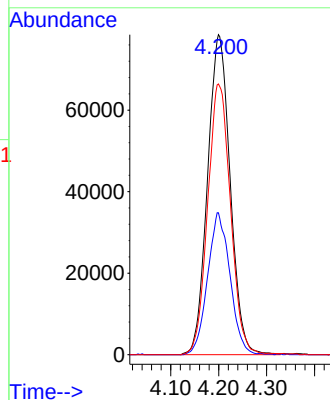
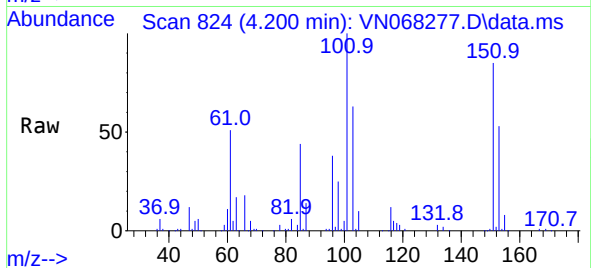
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.165 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:101 Resp: 257651
Ion Ratio Lower Upper
101 100
85 43.8 39.6 59.4
151 85.4 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
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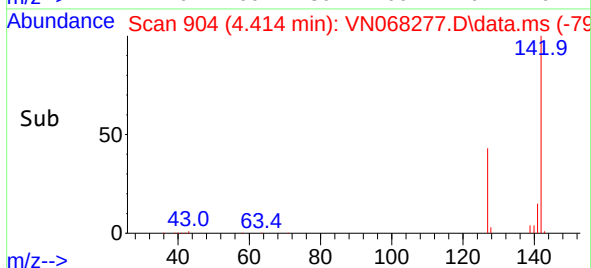
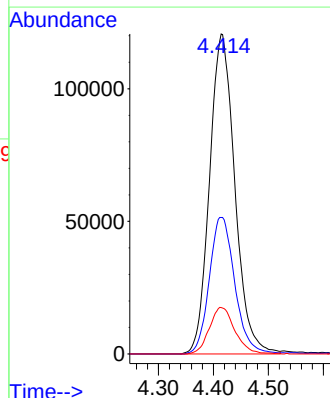
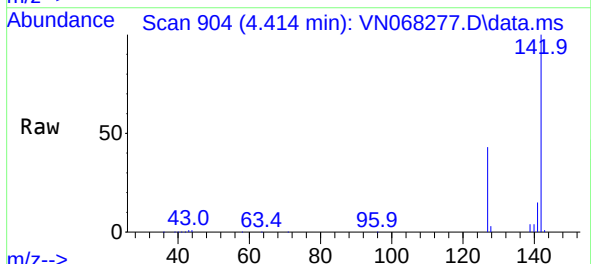
Manual Integrations
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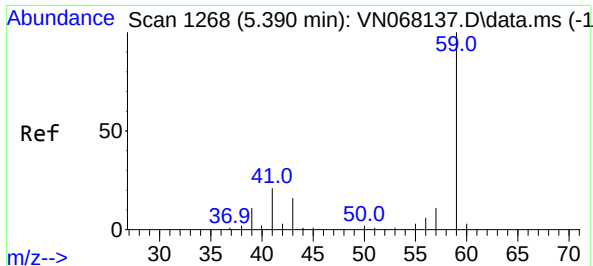
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#10
Methyl Iodide
Concen: 47.606 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:142 Resp: 386163
Ion Ratio Lower Upper
142 100
127 43.0 43.1 64.7#
141 14.6 11.4 17.0





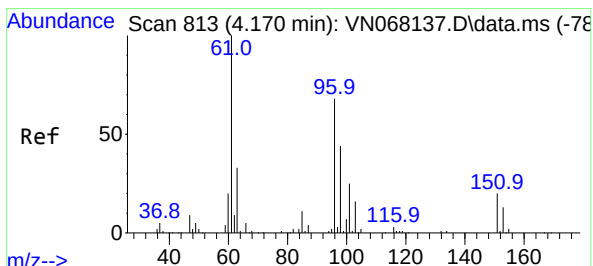
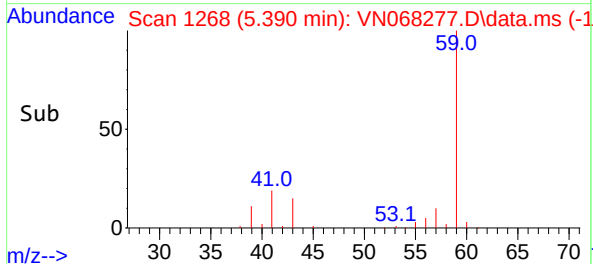
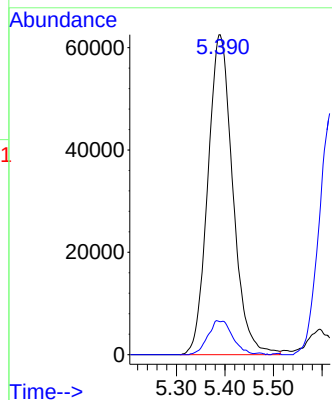
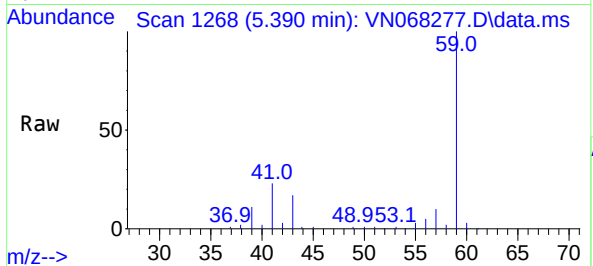
#11
Tert butyl alcohol
Concen: 247.742 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 59 Resp: 223193
Ion Ratio Lower Upper
59 100
57 5.4 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

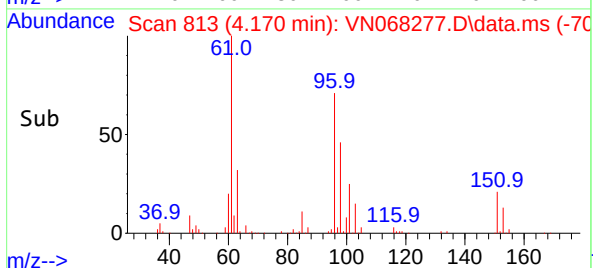
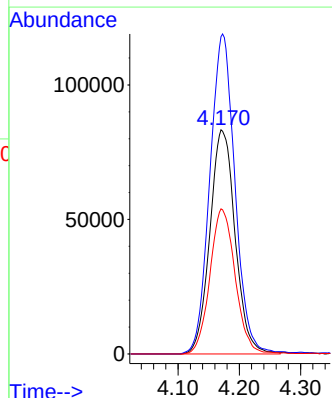
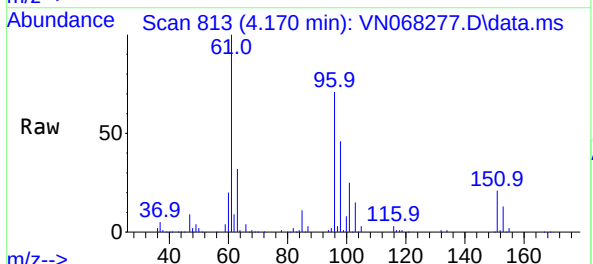
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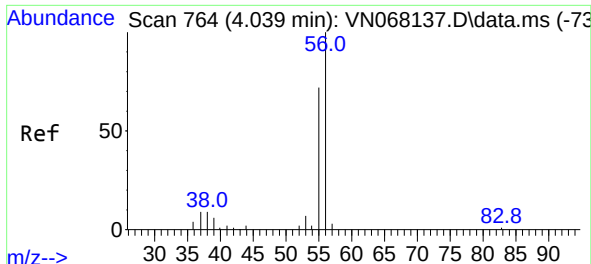
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#12
1,1-Dichloroethene
Concen: 43.570 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

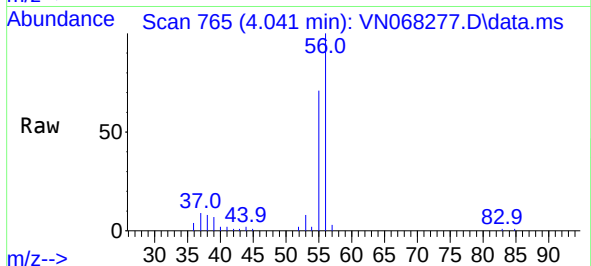
Tgt Ion: 96 Resp: 238986
Ion Ratio Lower Upper
96 100
61 141.6 152.6 229.0#
98 64.8 50.9 76.3





#13
Acrolein
Concen: 138.273 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

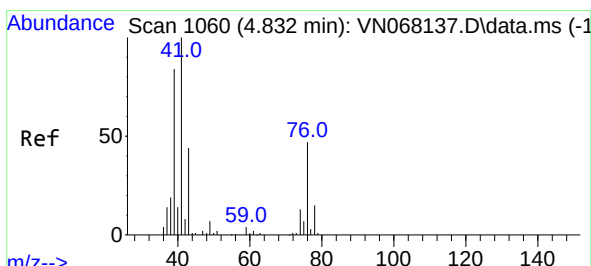
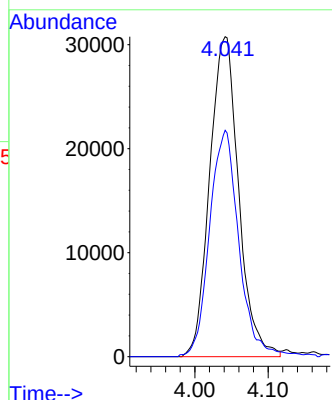
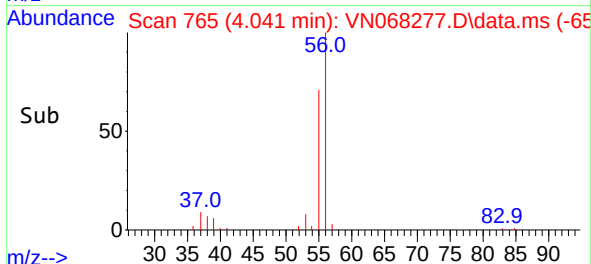
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



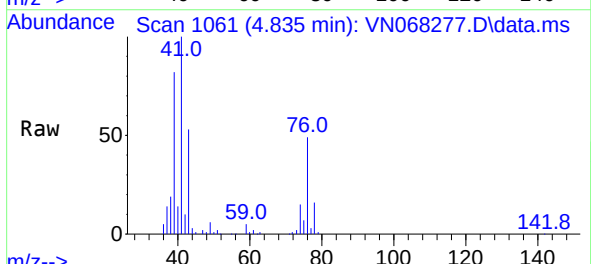
Tgt Ion: 56 Resp: 84534
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

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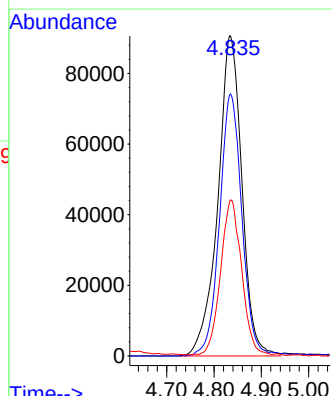
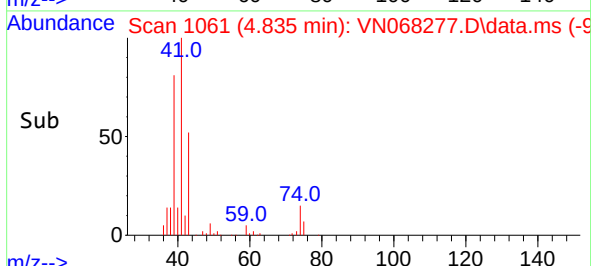
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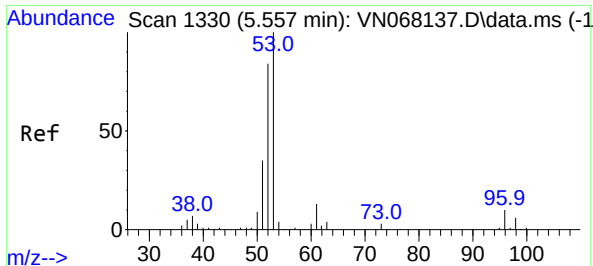


#14
Allyl chloride
Concen: 45.632 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion: 41 Resp: 319936
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 41.8 24.3 36.5#





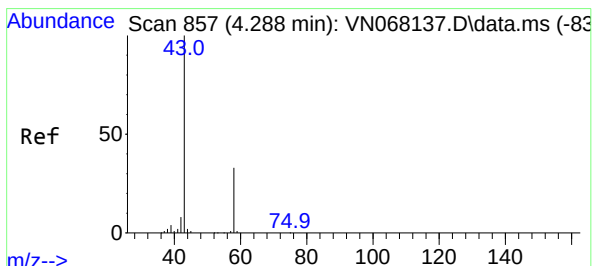
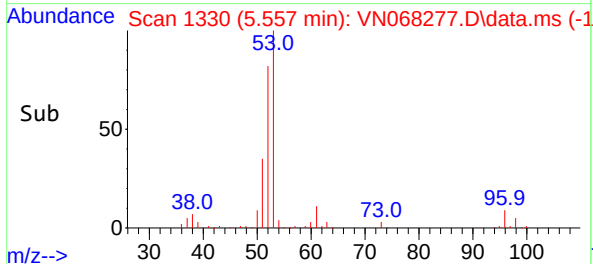
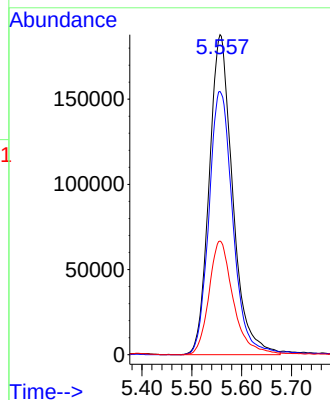
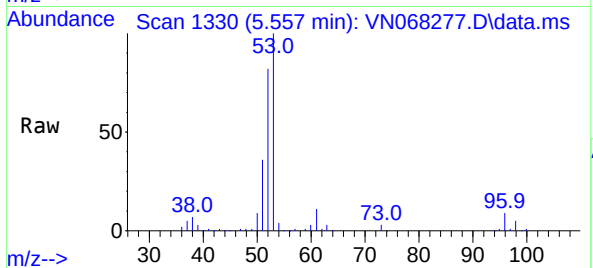
#15
Acrylonitrile
Concen: 242.630 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 53 Resp: 615843
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 36.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

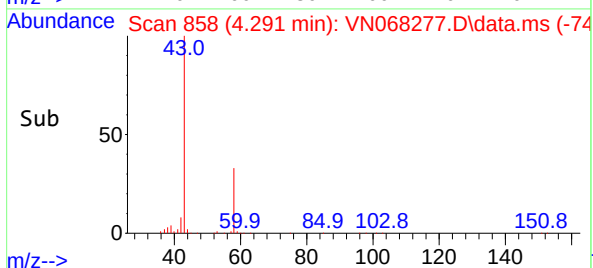
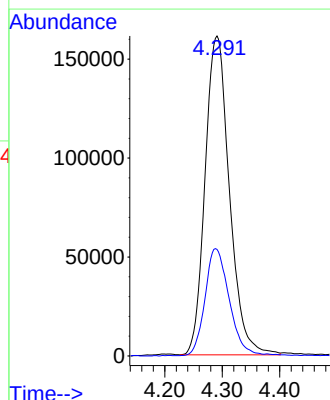
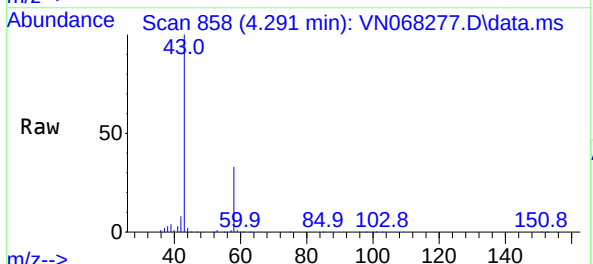
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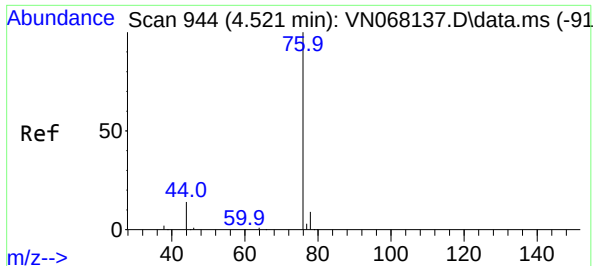
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#16
Acetone
Concen: 224.696 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 473941
Ion Ratio Lower Upper
43 100
58 33.3 21.2 31.8#





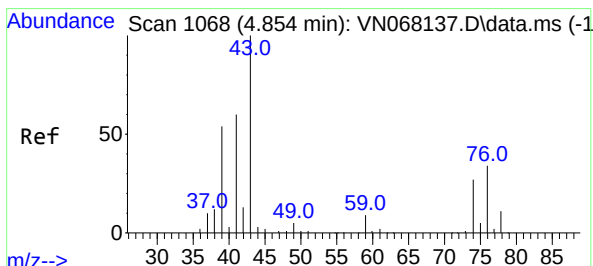
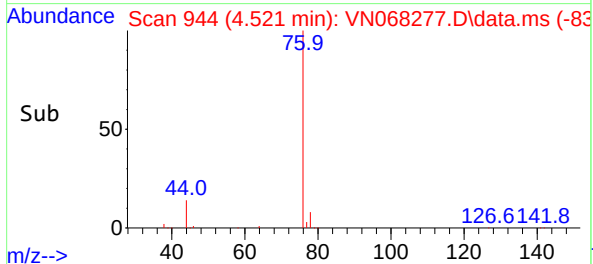
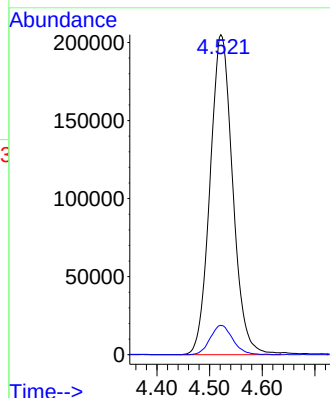
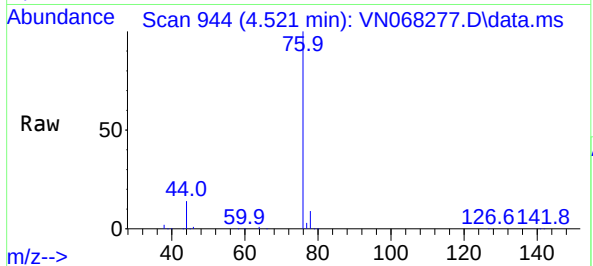
#17
Carbon Disulfide
Concen: 43.220 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 76 Resp: 612836
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

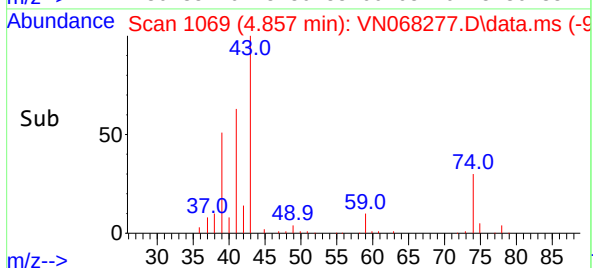
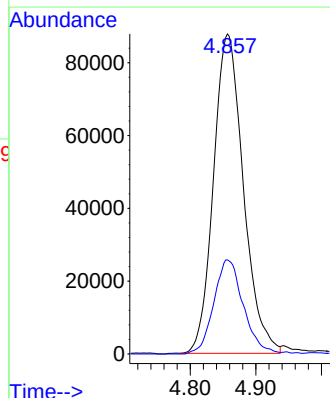
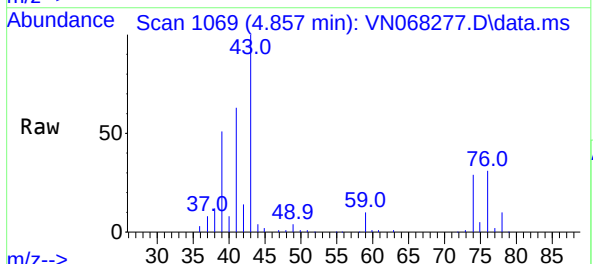
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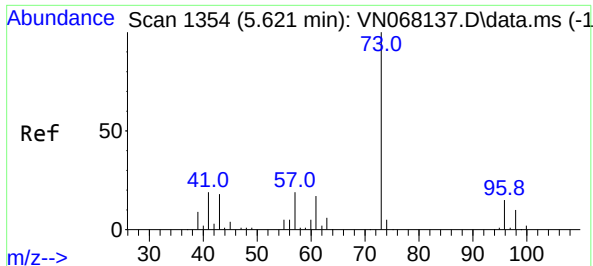
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#18
Methyl Acetate
Concen: 51.658 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 277445
Ion Ratio Lower Upper
43 100
74 29.1 17.4 26.0#





#19

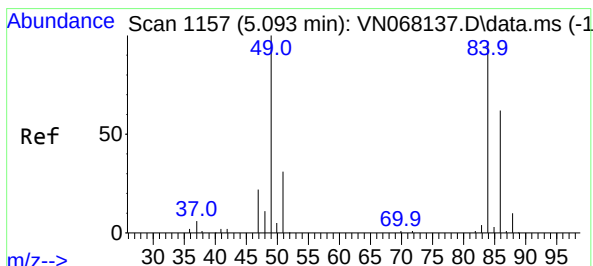
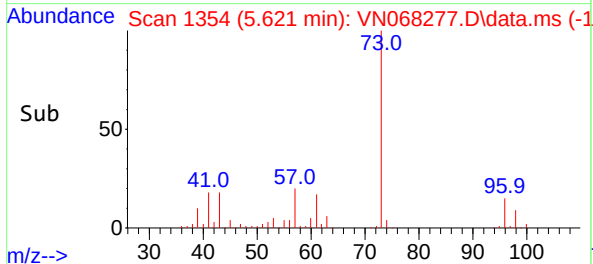
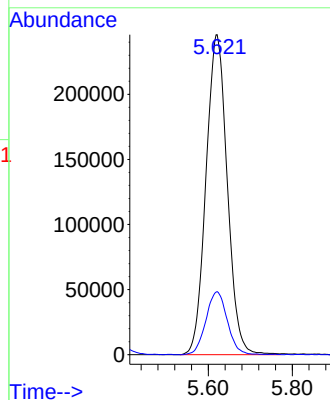
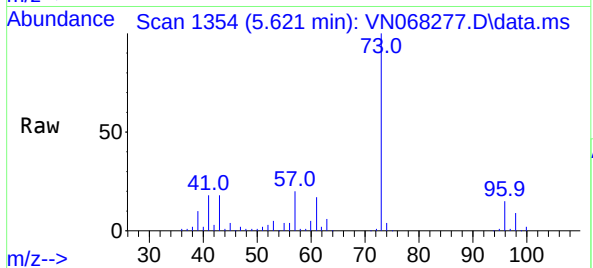
Methyl tert-butyl Ether
Concen: 48.829 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 73 Resp: 863467
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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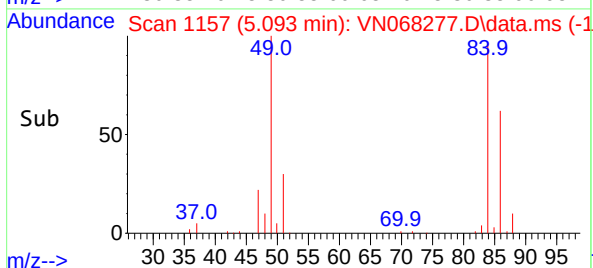
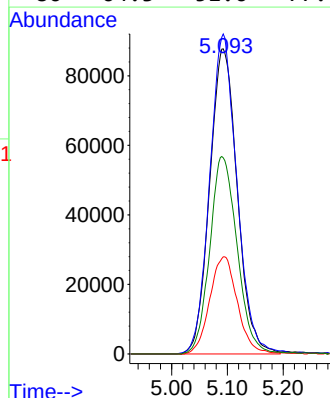
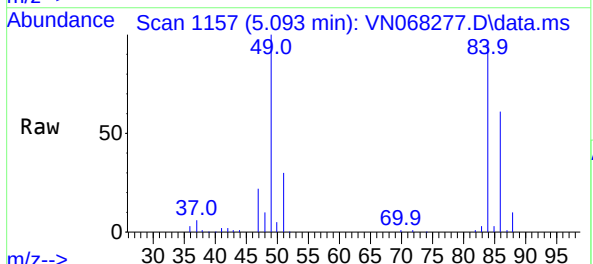
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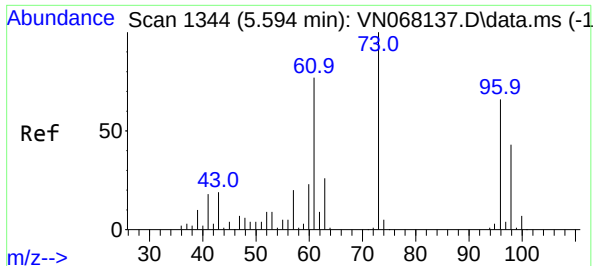


#20

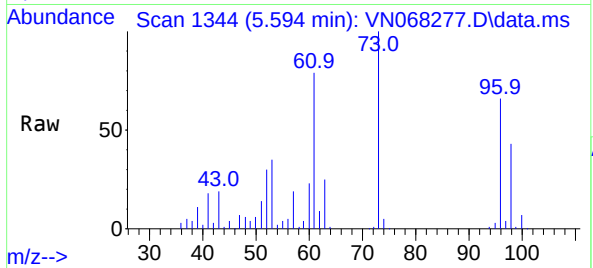
Methylene Chloride
Concen: 51.775 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 84 Resp: 301676
Ion Ratio Lower Upper
84 100
49 104.6 110.9 166.3#
51 31.8 32.6 49.0#
86 64.3 51.6 77.4

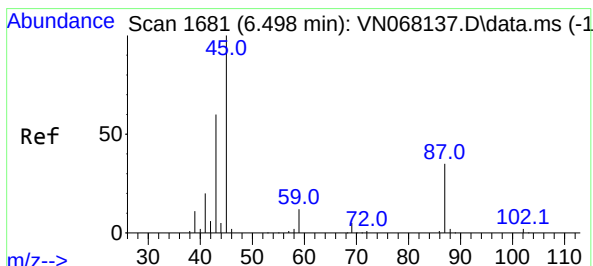
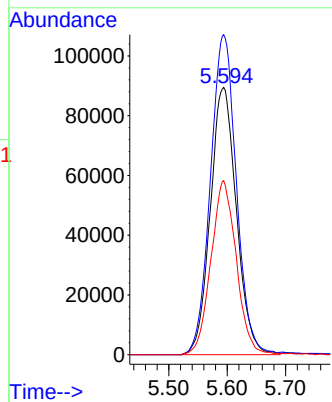
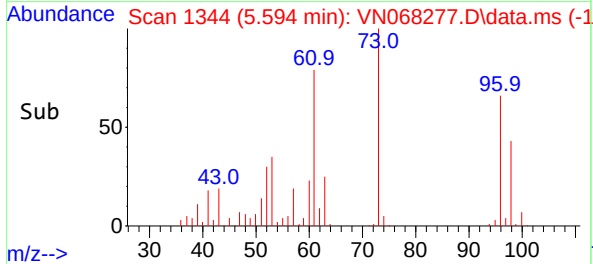




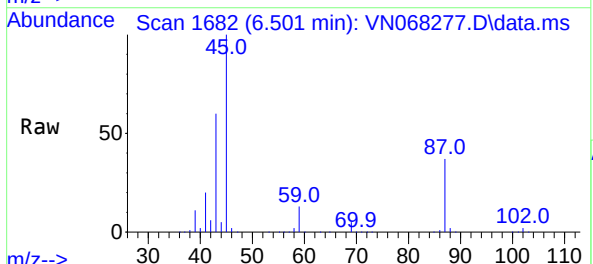
#21
trans-1,2-Dichloroethene
Concen: 45.278 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



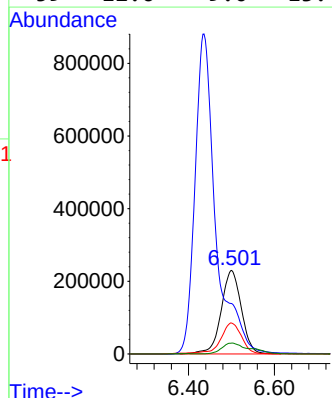
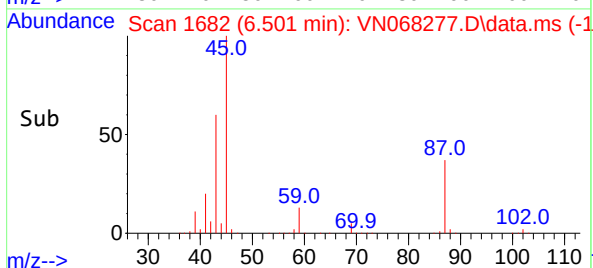
Tgt Ion: 96 Resp: 278044
Ion Ratio Lower Upper
96 100
61 119.7 123.5 185.3#
98 65.1 48.6 72.8



#22
Diisopropyl ether
Concen: 49.073 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



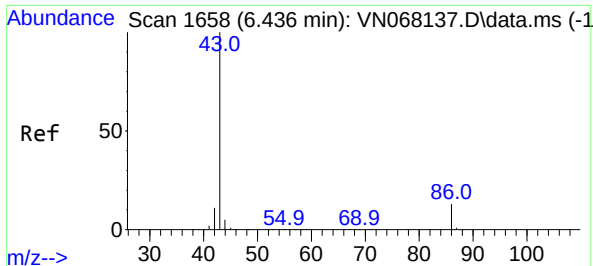
Tgt Ion: 45 Resp: 751604
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 36.9 20.9 31.3#
59 12.6 9.0 13.4



Instrument :
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ClientSampleId :
VSTDCCC050EC

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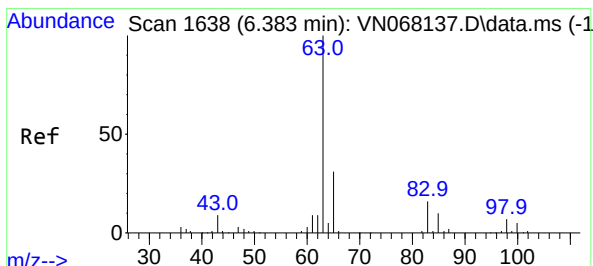
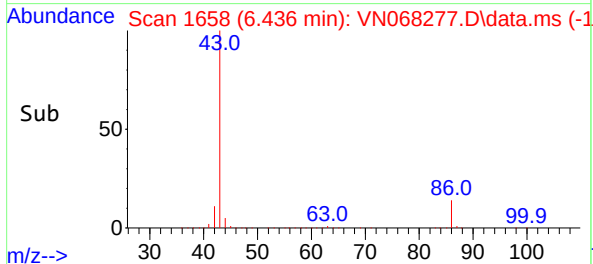
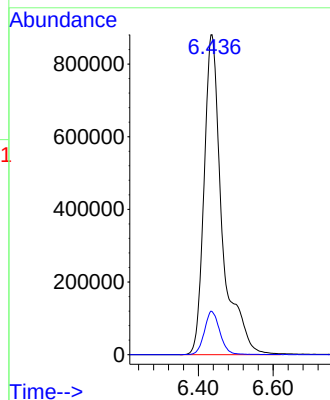
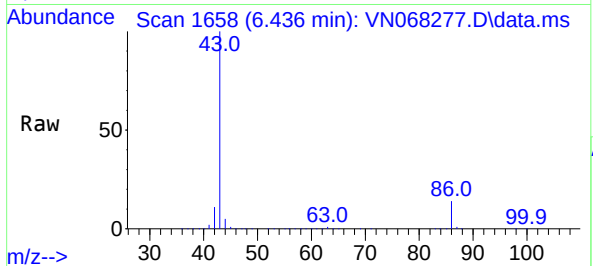
#23
 Vinyl Acetate
 Concen: 247.634 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068277.D
 Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 2952302
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

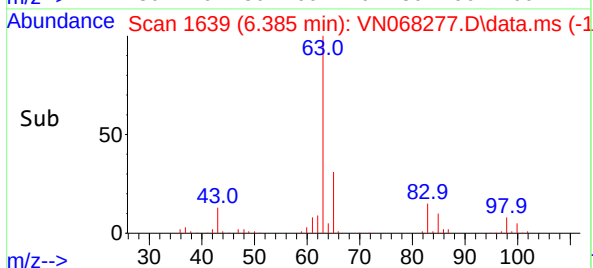
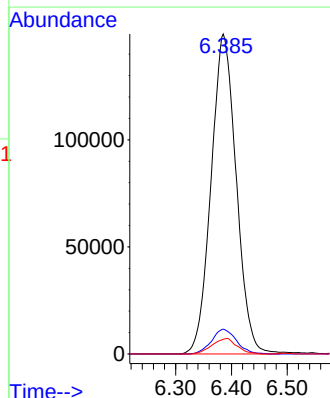
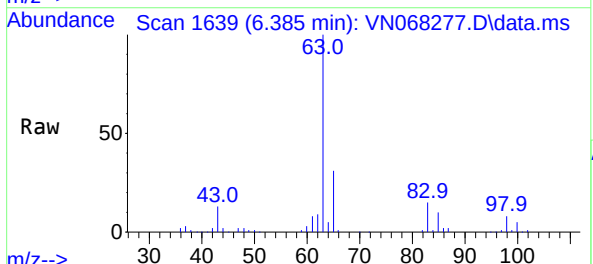
Manual Integrations
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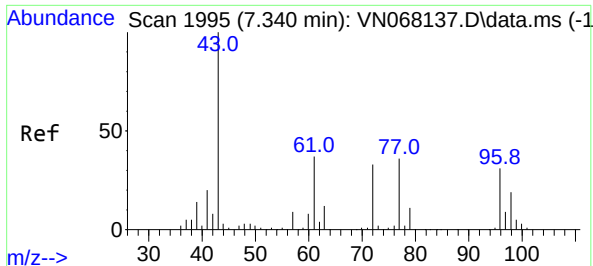
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#24
 1,1-Dichloroethane
 Concen: 45.714 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068277.D
 Acq: 23 Aug 2021 18:36

Tgt Ion: 63 Resp: 467806
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.6 1.9 5.7





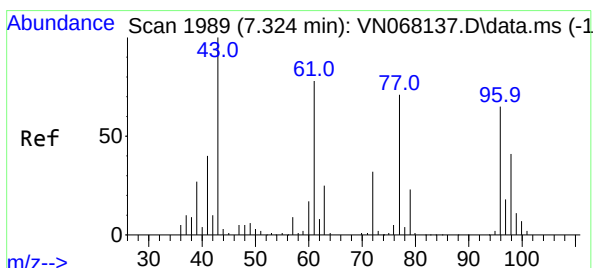
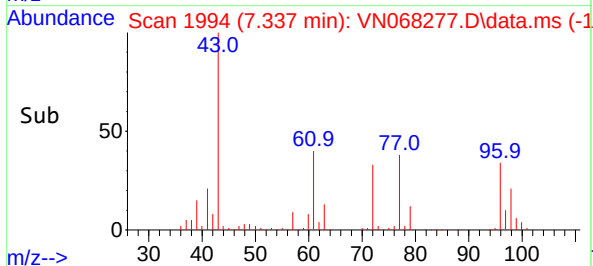
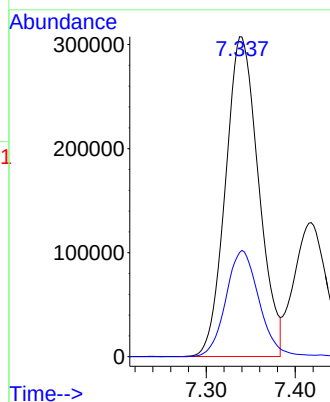
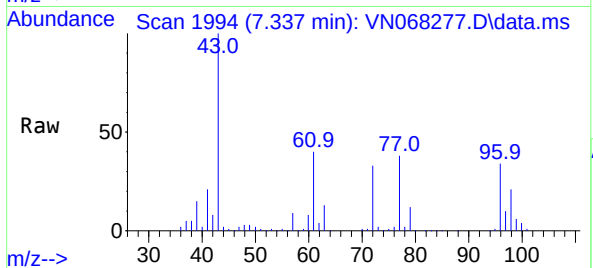
#25
2-Butanone
Concen: 241.523 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 793913
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

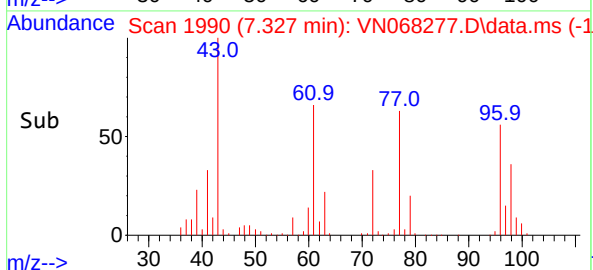
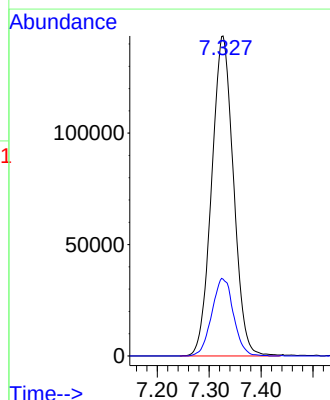
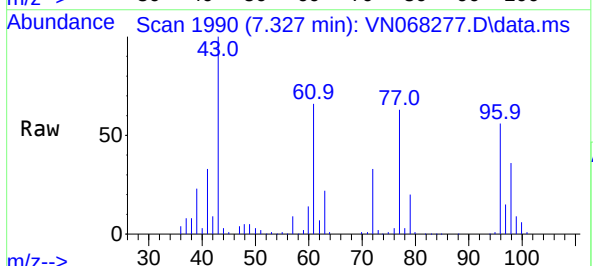
Manual Integrations
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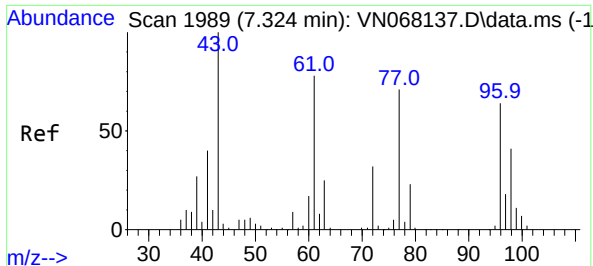
SAM
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#26
2,2-Dichloropropane
Concen: 47.799 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 77 Resp: 419113
Ion Ratio Lower Upper
77 100
97 24.1 9.8 29.3





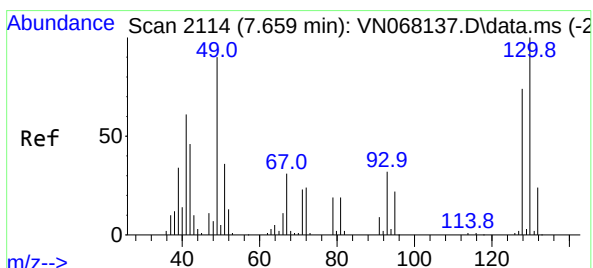
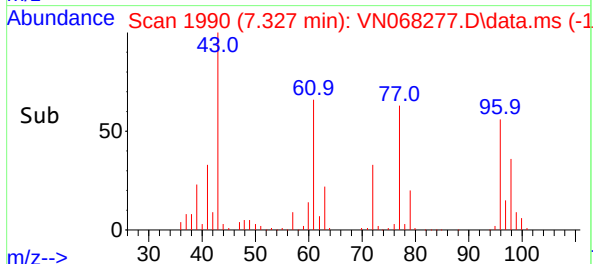
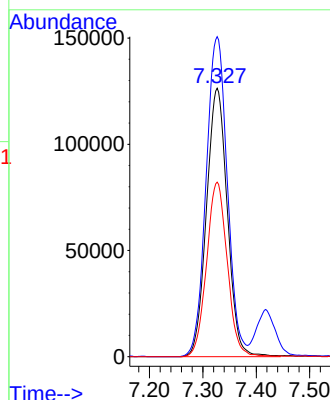
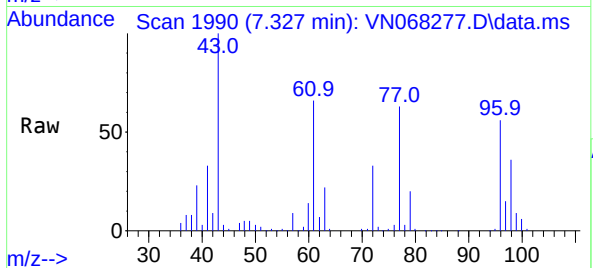
#27
cis-1,2-Dichloroethene
Concen: 46.610 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 96 Resp: 342718
Ion Ratio Lower Upper
96 100
61 121.1 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

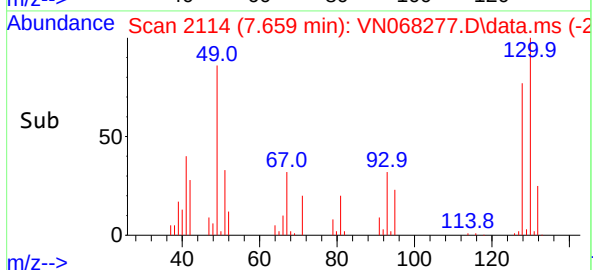
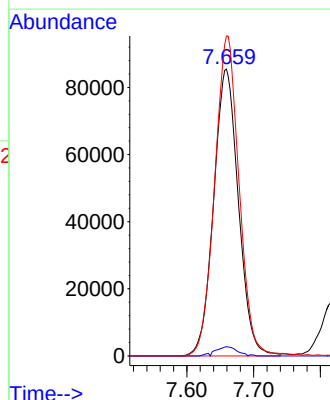
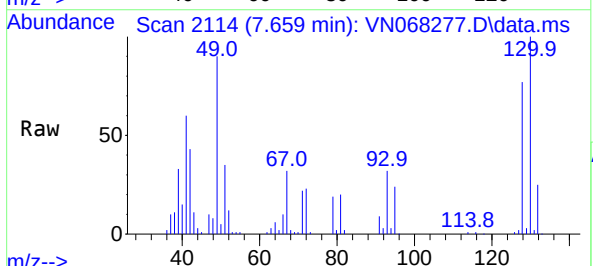
Manual Integrations
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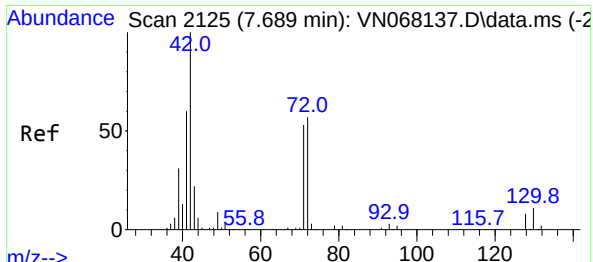
SAM
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#28
Bromochloromethane
Concen: 48.948 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 49 Resp: 220260
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 110.3 49.7 74.5#





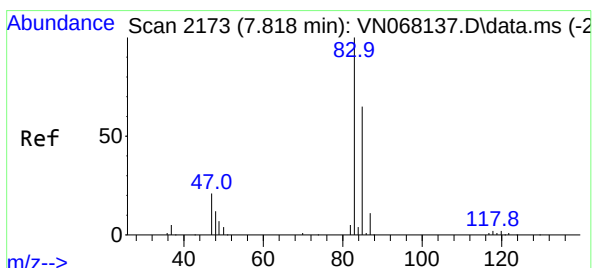
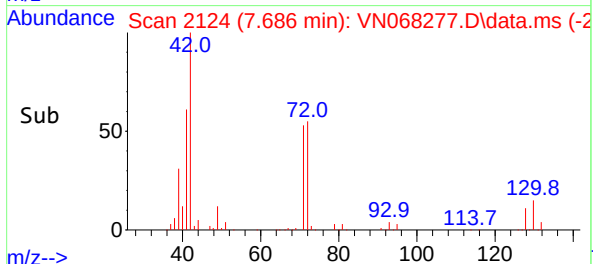
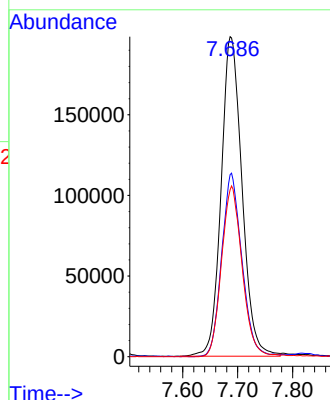
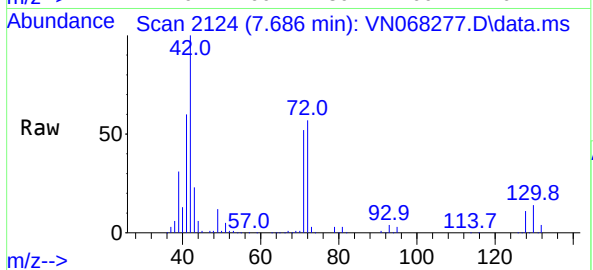
#29
Tetrahydrofuran
Concen: 248.921 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 42 Resp: 523288
Ion Ratio Lower Upper
42 100
72 55.3 32.8 49.2#
71 52.3 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

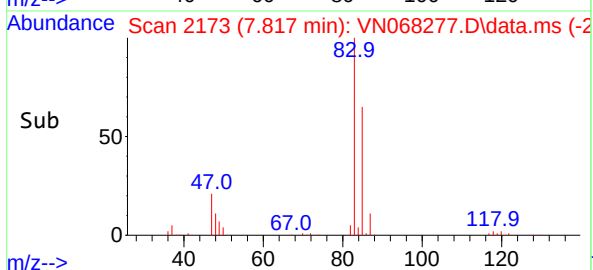
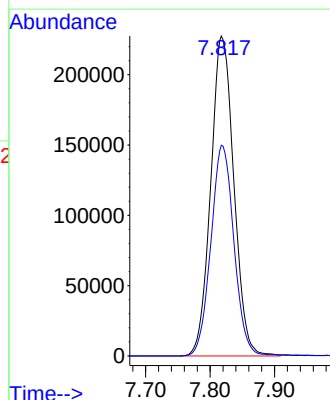
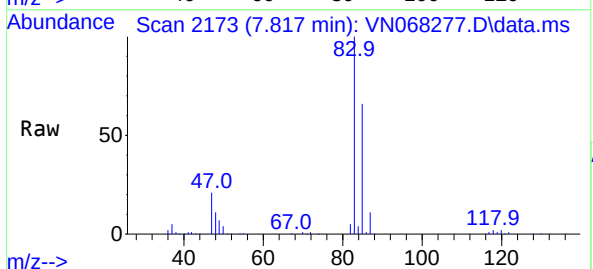
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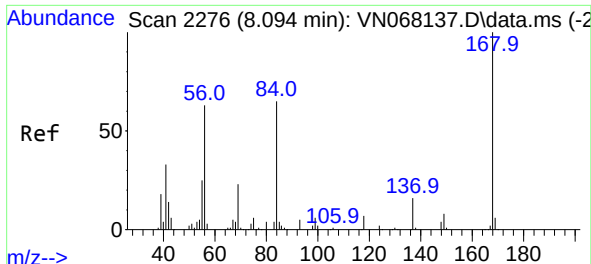
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#30
Chloroform
Concen: 46.462 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 83 Resp: 566386
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3





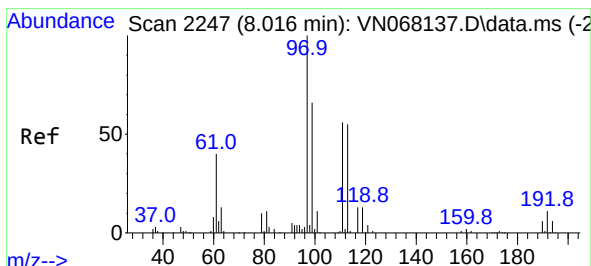
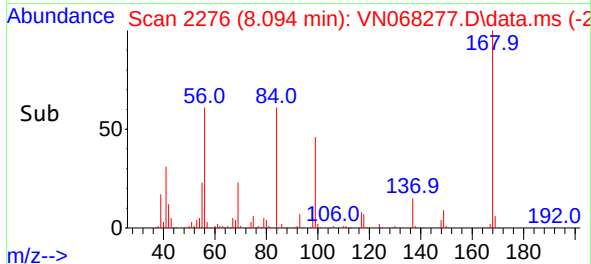
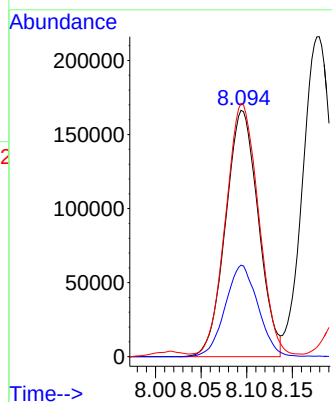
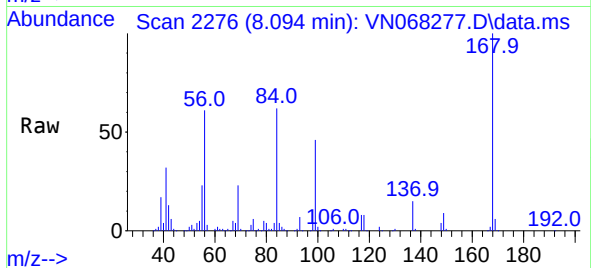
#31
Cyclohexane
Concen: 43.650 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 56 Resp: 415344
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 101.2 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

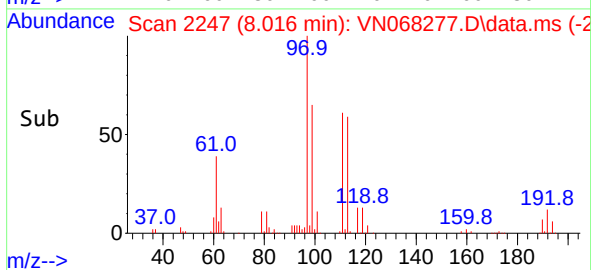
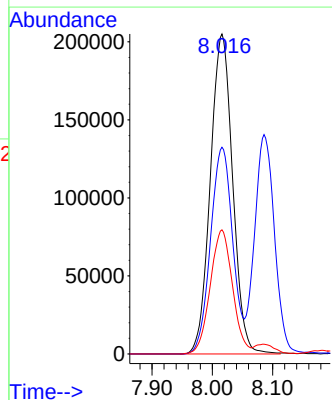
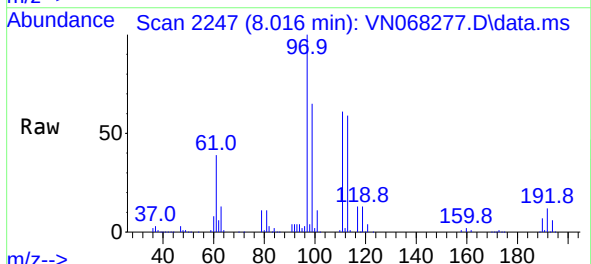
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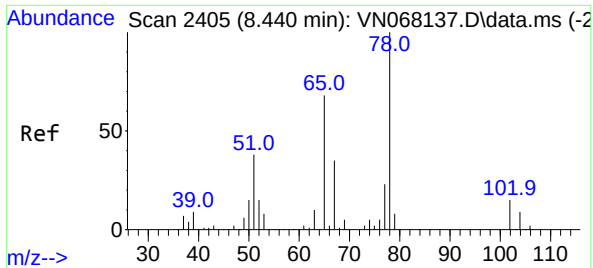
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#32
1,1,1-Trichloroethane
Concen: 48.449 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 97 Resp: 526702
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 38.9 38.2 57.2





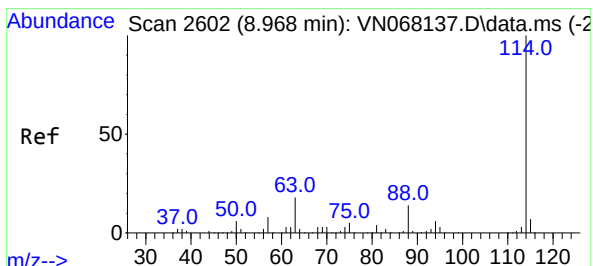
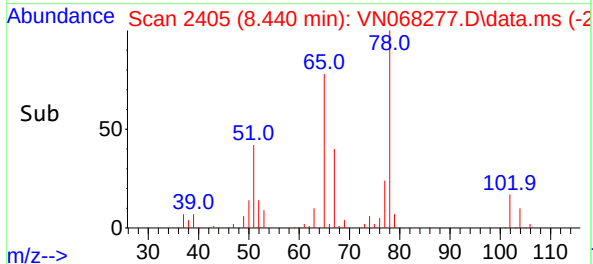
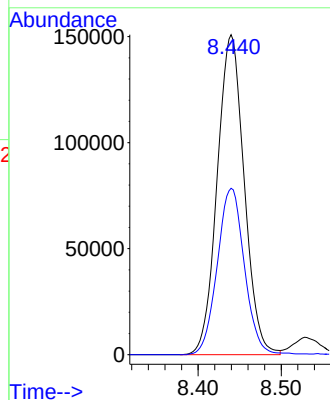
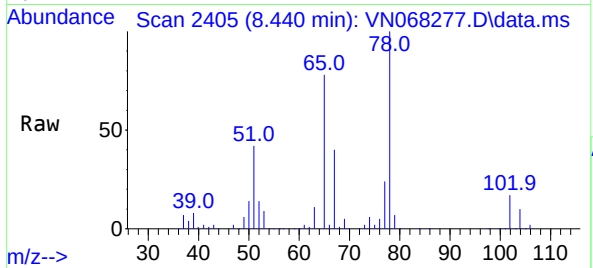
#33
1,2-Dichloroethane-d4
Concen: 47.165 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 65 Resp: 340727
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

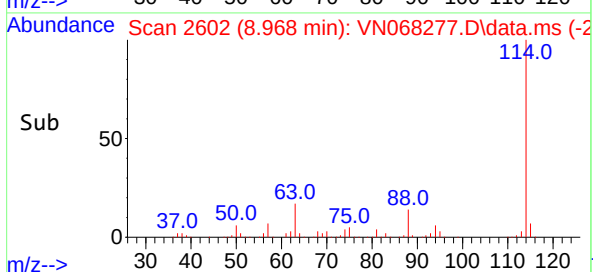
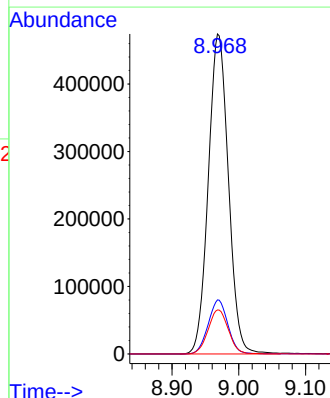
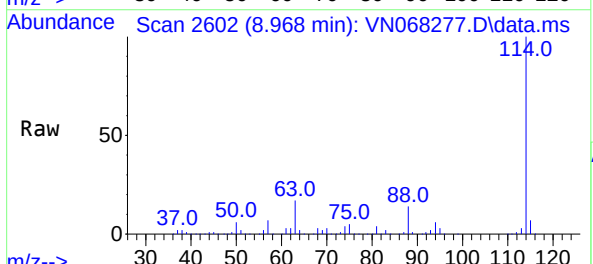
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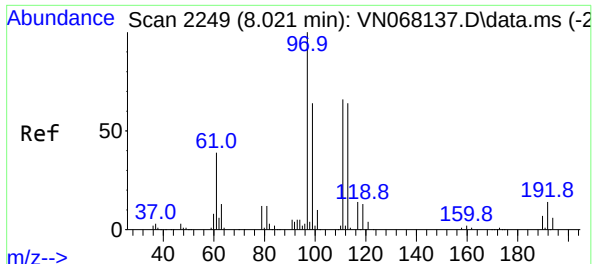
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 114 Resp: 992103
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.7 0.0 36.6





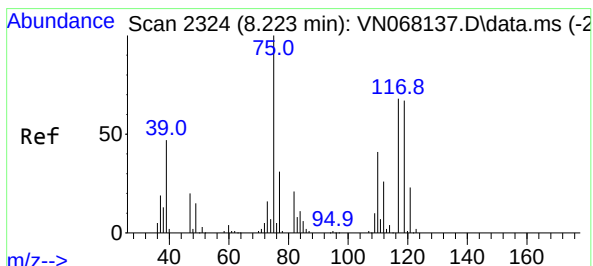
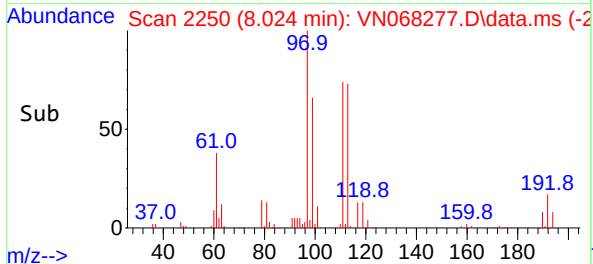
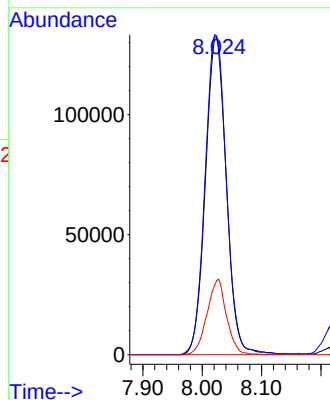
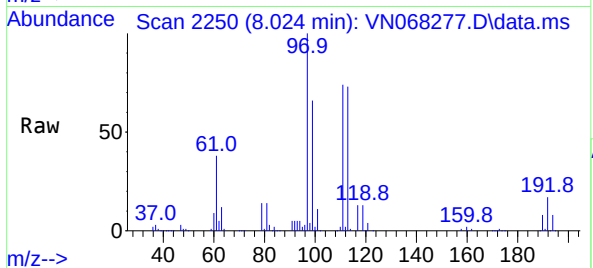
#35
Dibromofluoromethane
Concen: 51.981 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 113 Resp: 323773
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 22.0 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

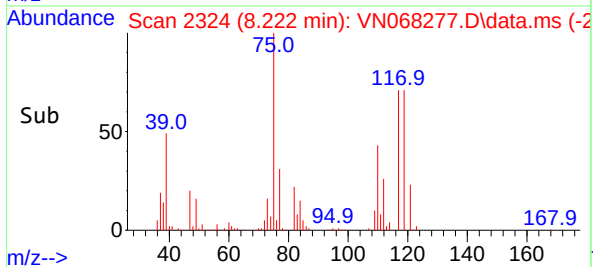
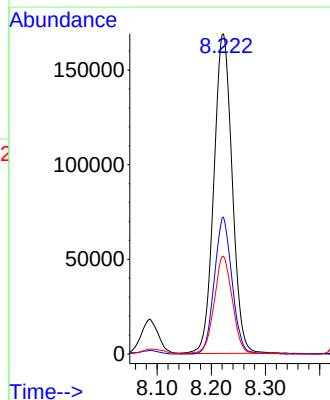
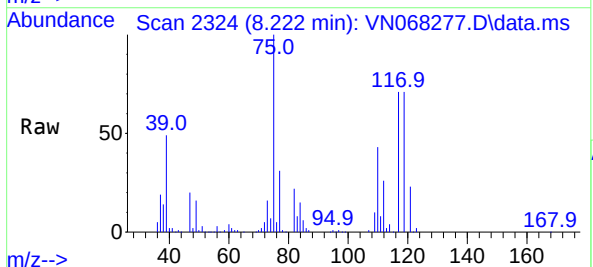
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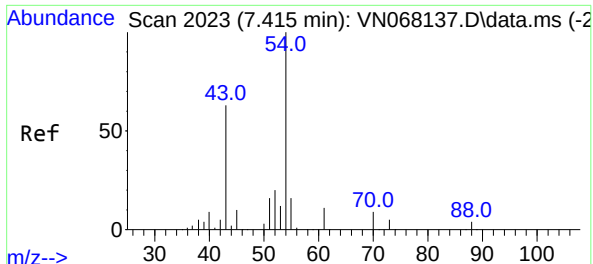
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#36
1,1-Dichloropropene
Concen: 48.931 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 75 Resp: 396838
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 30.1 24.6 37.0





#37
Ethyl Acetate
Concen: 48.362 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

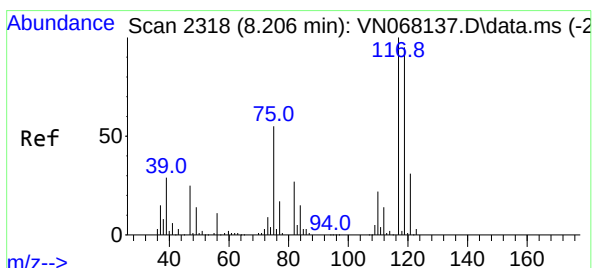
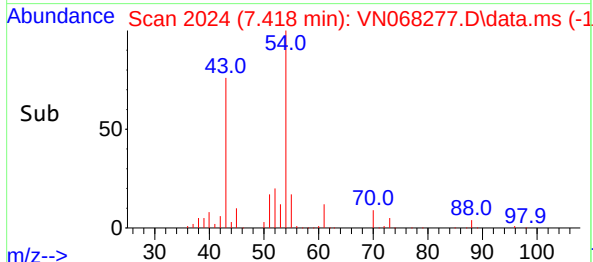
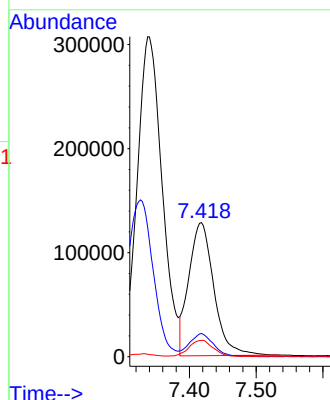
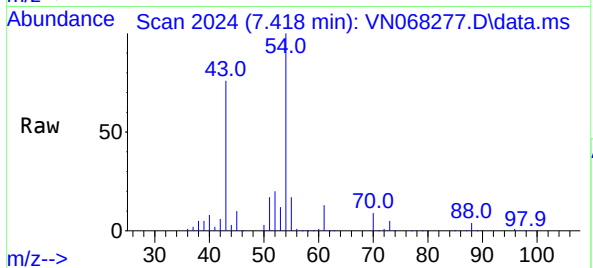
Tgt Ion: 43 Resp: 334138

Ion	Ratio	Lower	Upper
43	100		
61	15.8	10.6	16.0
70	11.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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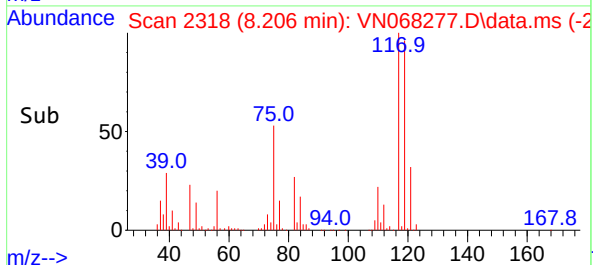
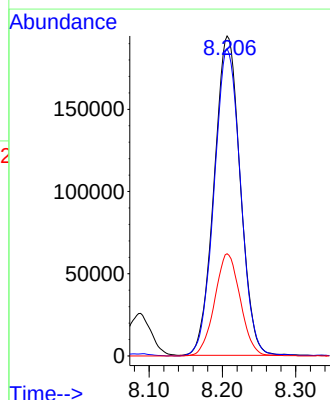
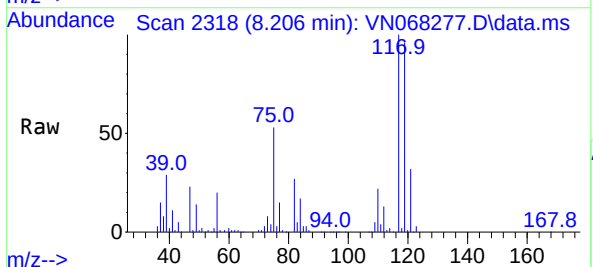
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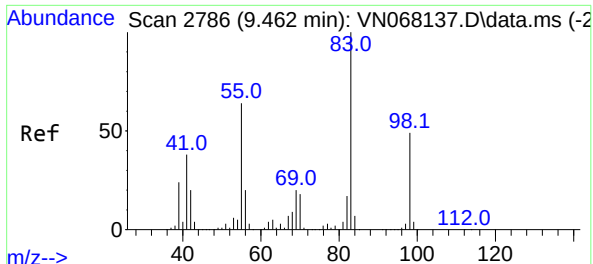


#38
Carbon Tetrachloride
Concen: 51.323 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 117 Resp: 480069

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.2
121	32.0	23.5	35.3





#39

Methylcyclohexane

Concen: 54.182 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068277.D

Acq: 23 Aug 2021 18:36

Tgt Ion: 83 Resp: 496282

Ion Ratio Lower Upper

83 100

55 65.0 66.6 99.8#

98 49.4 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

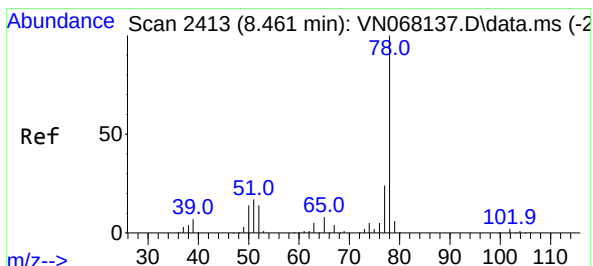
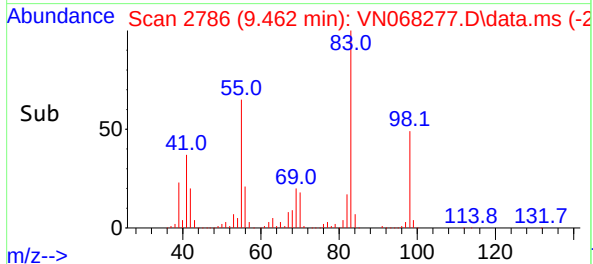
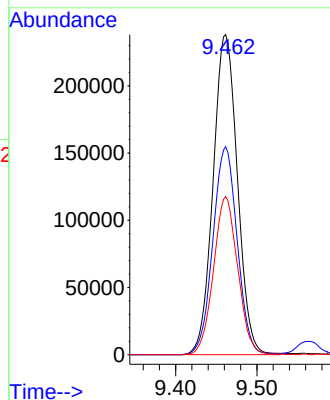
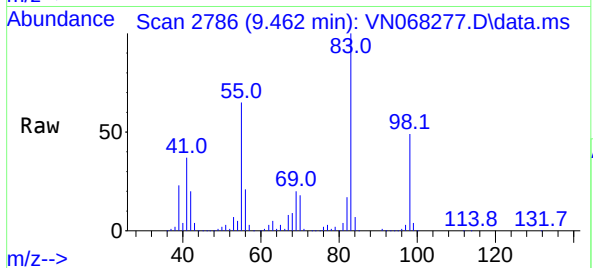
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#40

Benzene

Concen: 49.591 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068277.D

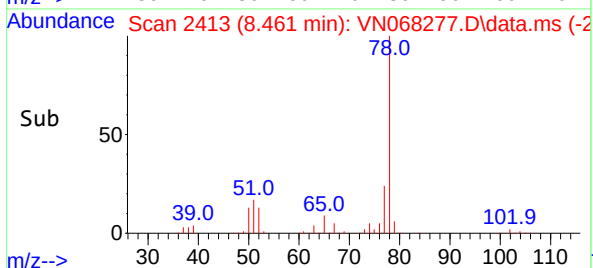
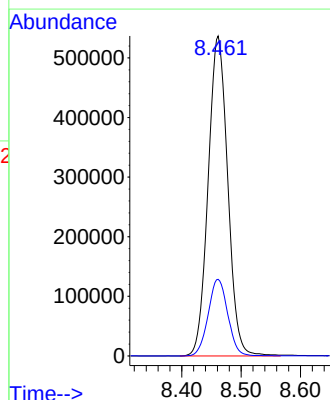
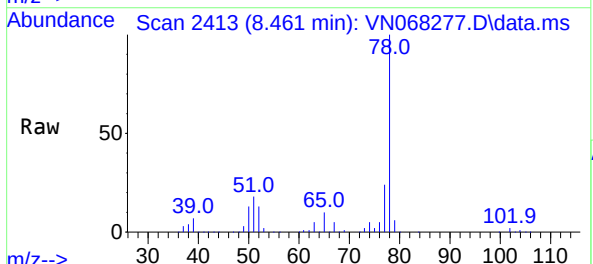
Acq: 23 Aug 2021 18:36

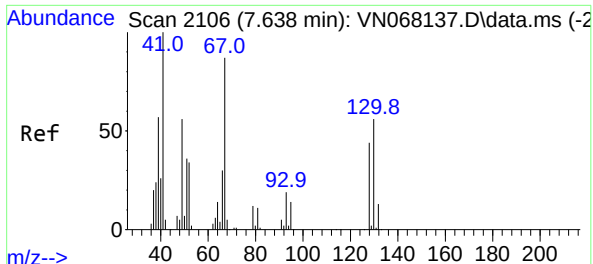
Tgt Ion: 78 Resp: 1227538

Ion Ratio Lower Upper

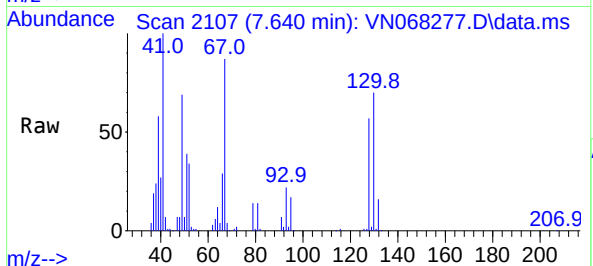
78 100

77 24.0 18.9 28.3



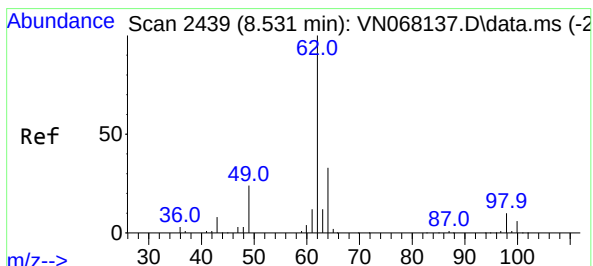
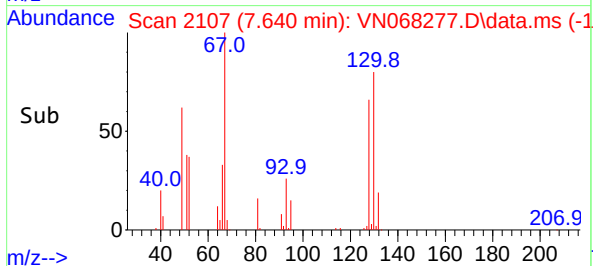
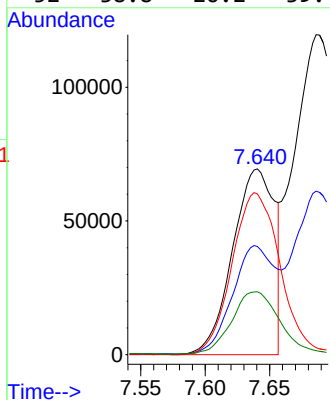


#41
Methacrylonitrile
Concen: 49.740 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

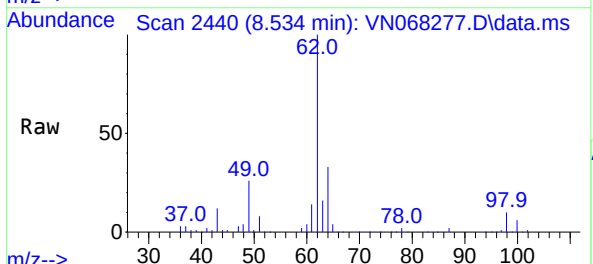


Tgt Ion: 41 Resp: 156902

Ion	Ratio	Lower	Upper
41	100		
39	60.8	47.6	71.4
67	100.9	57.7	86.5#
52	38.8	26.2	39.4

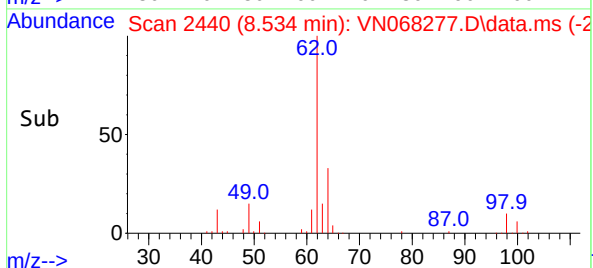
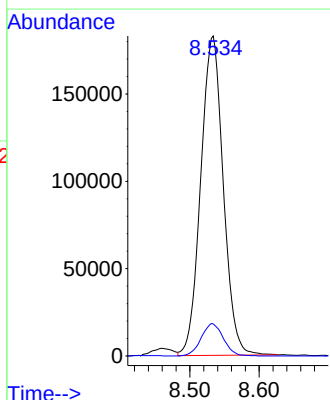


#42
1,2-Dichloroethane
Concen: 49.013 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion: 62 Resp: 413265

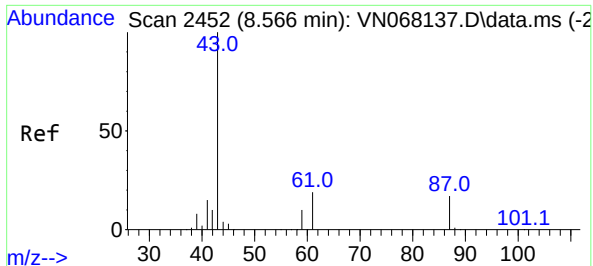
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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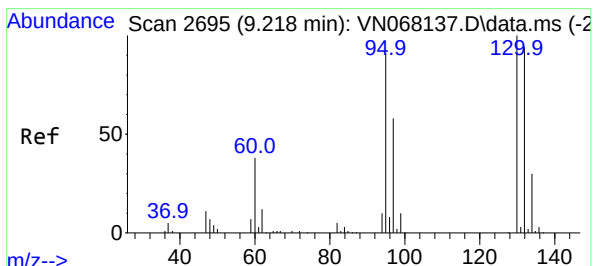
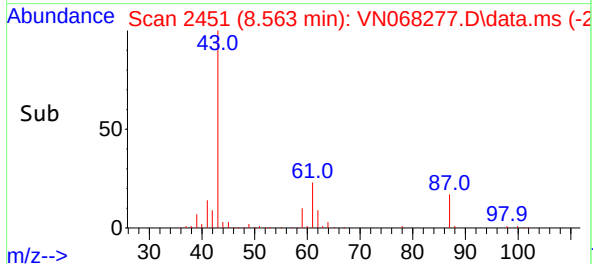
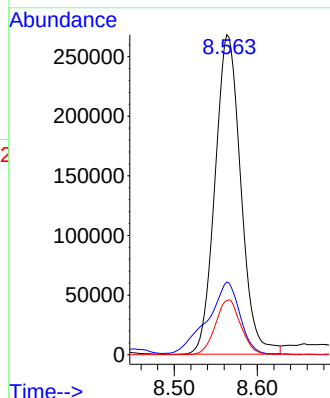
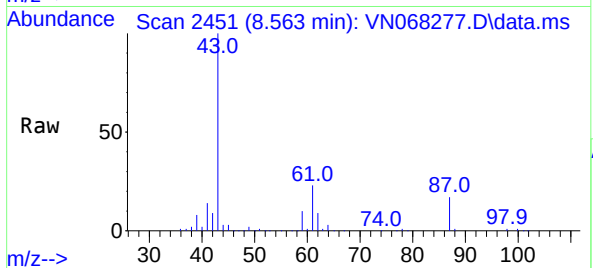
#43
Isopropyl Acetate
Concen: 52.333 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 579189
Ion Ratio Lower Upper
43 100
61 28.0 19.0 28.4
87 16.9 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

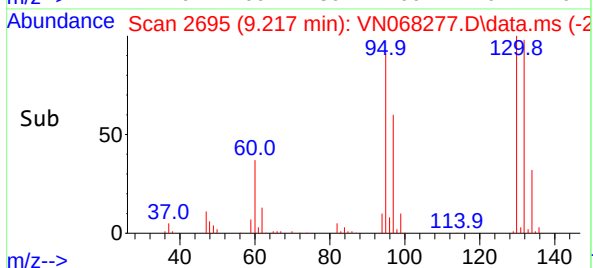
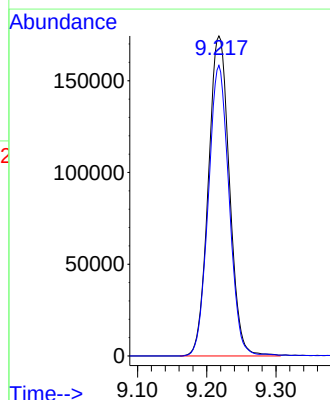
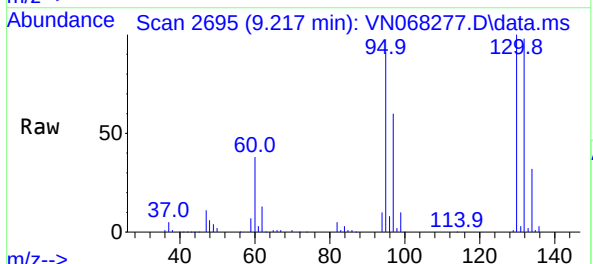
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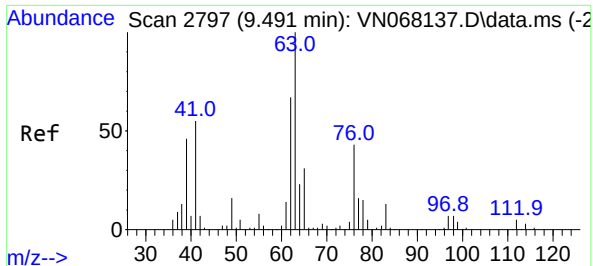
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#44
Trichloroethene
Concen: 49.512 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 130 Resp: 368559
Ion Ratio Lower Upper
130 100
95 90.8 0.0 234.4





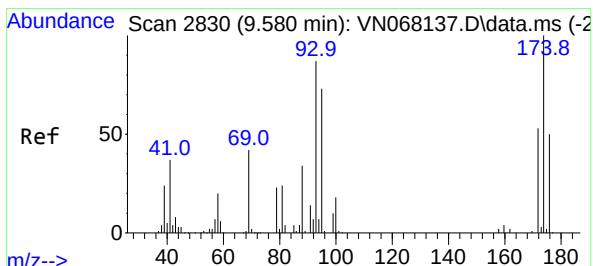
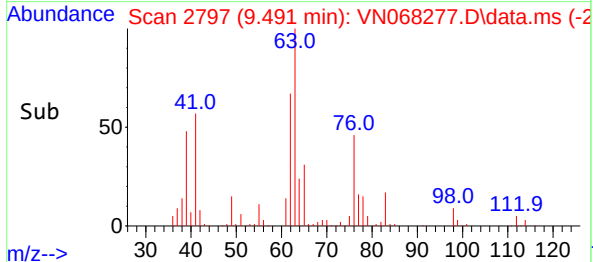
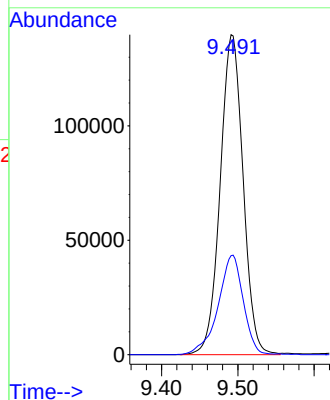
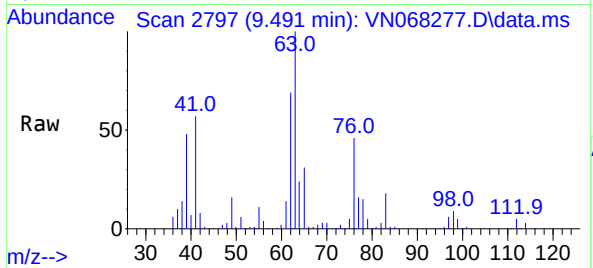
#45
1,2-Dichloropropane
Concen: 50.060 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 63 Resp: 291467
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

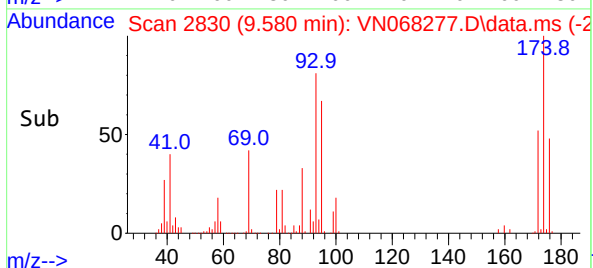
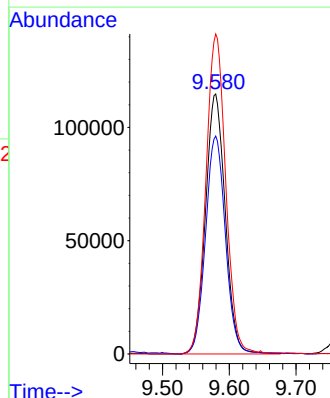
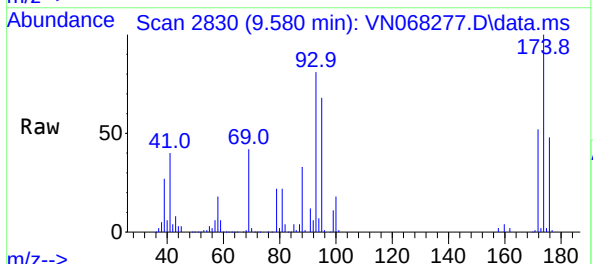
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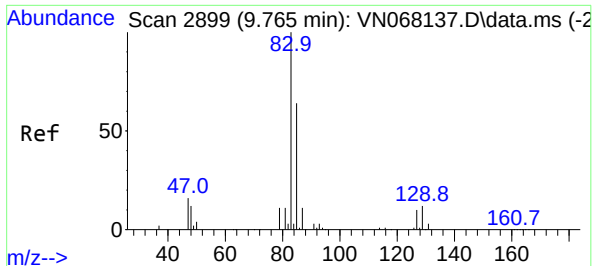
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#46
Dibromomethane
Concen: 49.774 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 93 Resp: 236400
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 122.8 61.0 91.4#





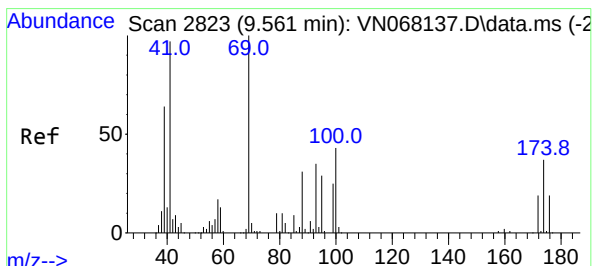
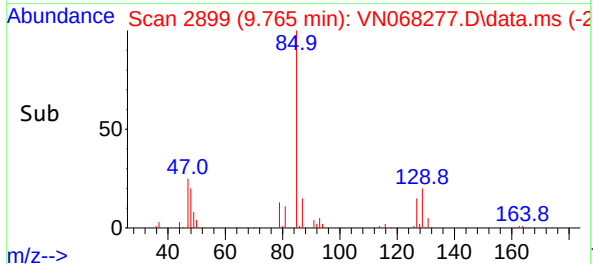
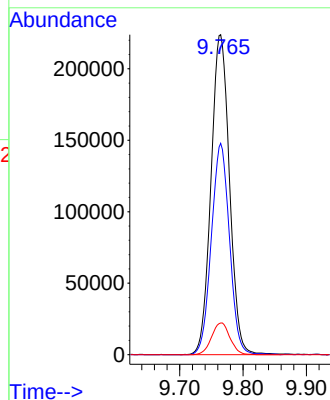
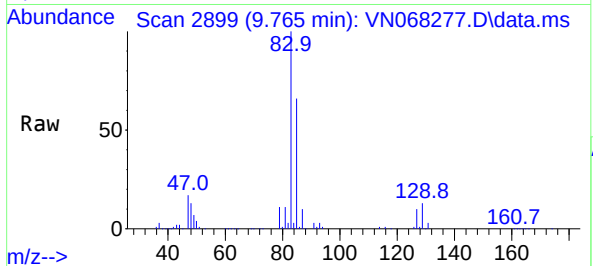
#47
Bromodichloromethane
Concen: 51.452 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 83 Resp: 454113
Ion Ratio Lower Upper
83 100
85 66.0 49.9 74.9
127 9.9 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

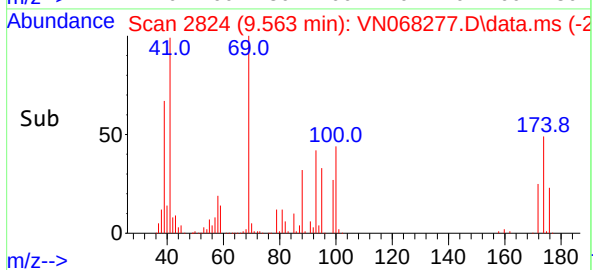
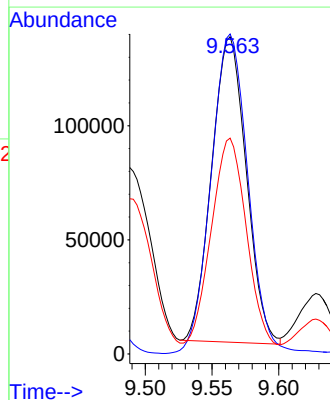
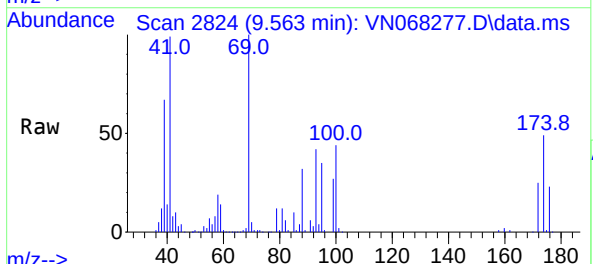
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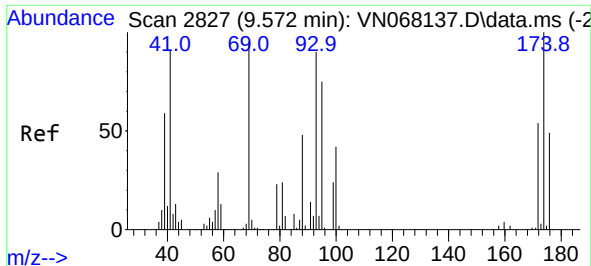
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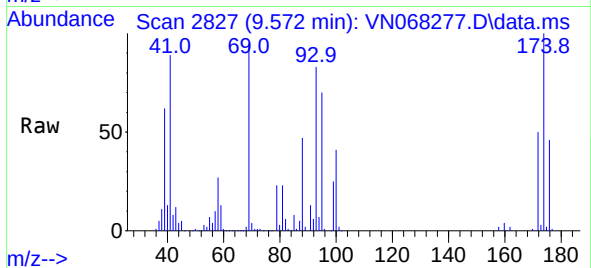
#48
Methyl methacrylate
Concen: 52.355 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 41 Resp: 241461
Ion Ratio Lower Upper
41 100
69 112.1 64.6 96.8#
39 74.3 53.3 79.9

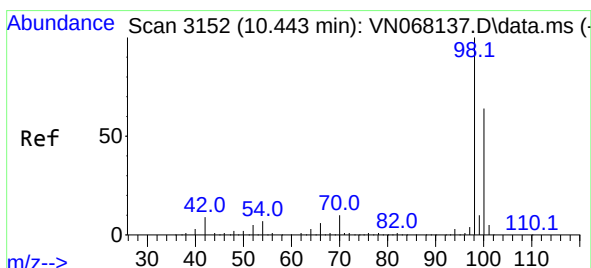
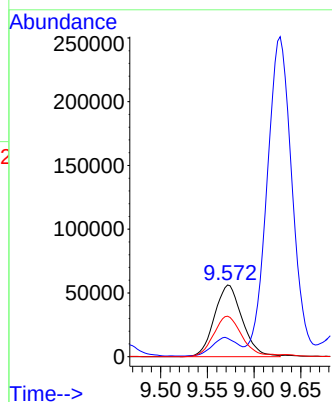
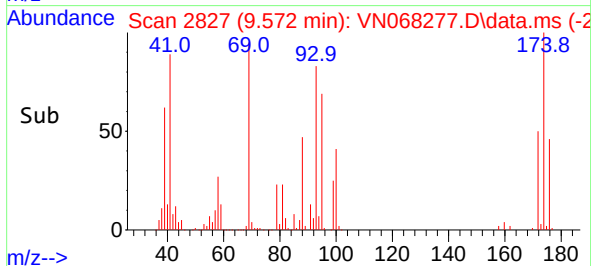




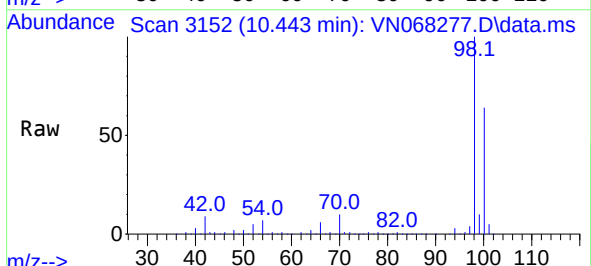
#49
1,4-Dioxane
Concen: 1042.695 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



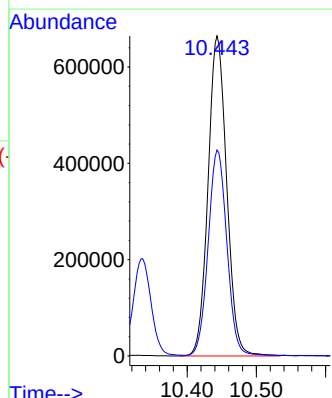
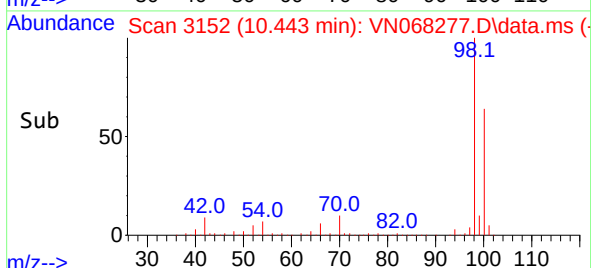
Tgt Ion: 88 Resp: 116236
Ion Ratio Lower Upper
88 100
43 22.9 28.8 43.2#
58 57.9 60.4 90.6#



#50
Toluene-d8
Concen: 52.408 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



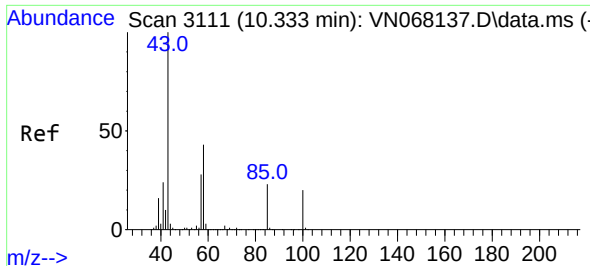
Tgt Ion: 98 Resp: 1243816
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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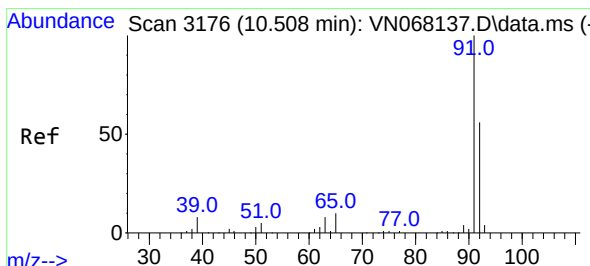
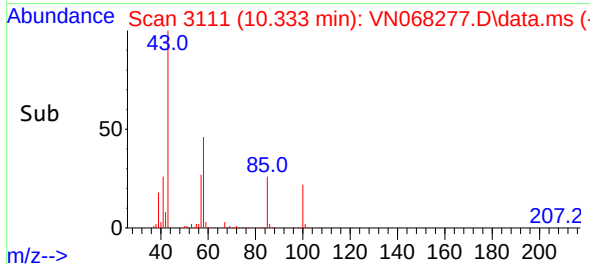
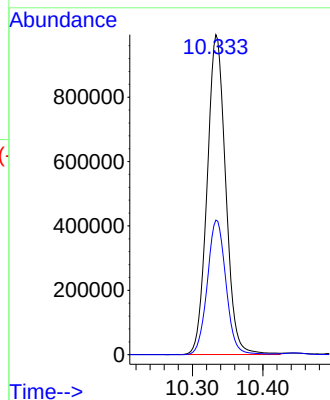
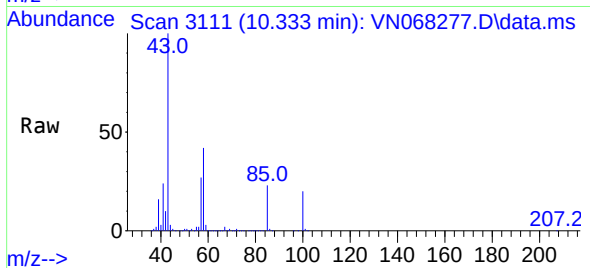
#51
4-Methyl-2-Pentanone
Concen: 267.596 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 43 Resp: 1819222
Ion Ratio Lower Upper
43 100
58 42.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

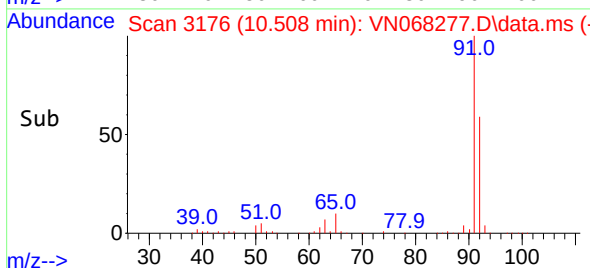
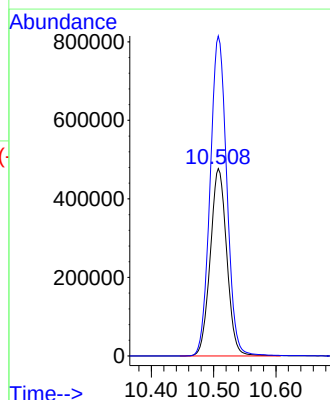
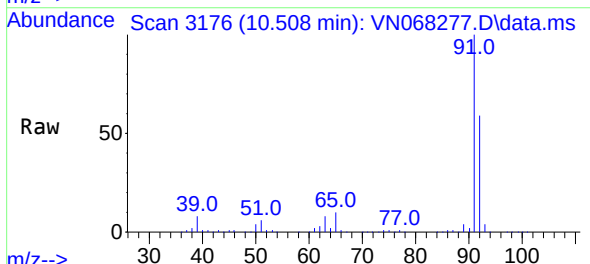
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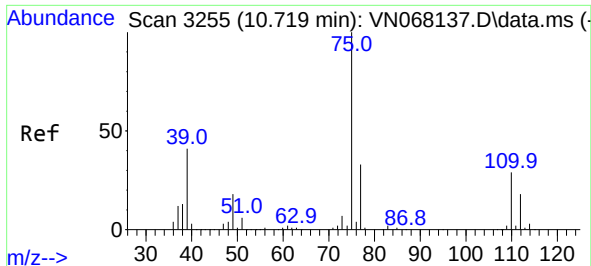
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#52
Toluene
Concen: 52.012 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 92 Resp: 877695
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4





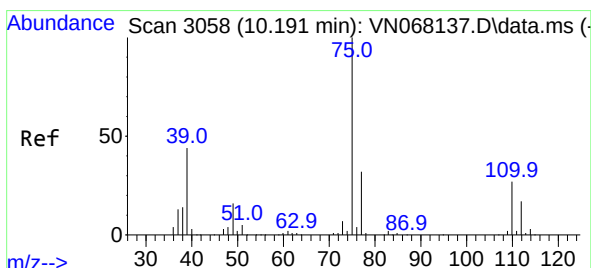
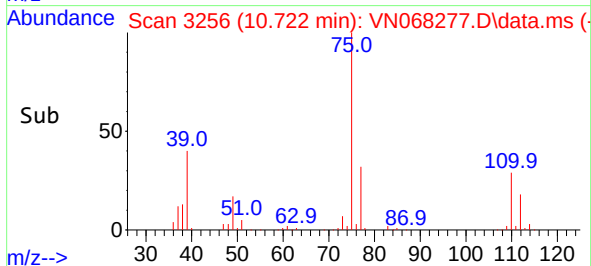
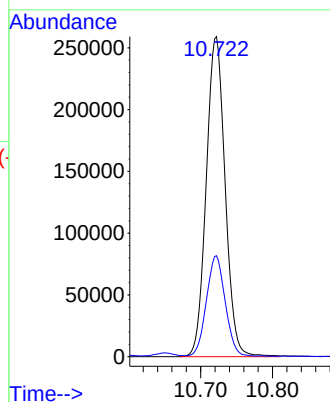
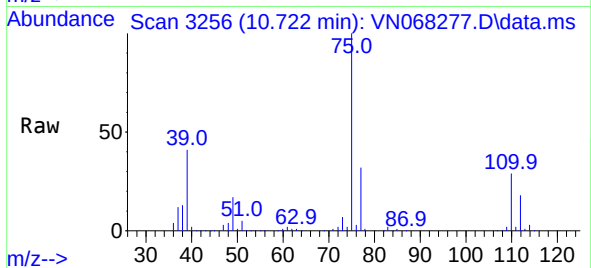
#53
t-1,3-Dichloropropene
Concen: 54.645 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 75 Resp: 473718
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

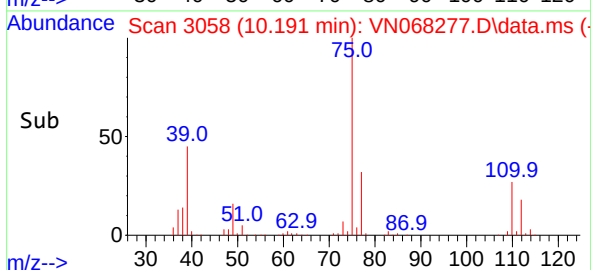
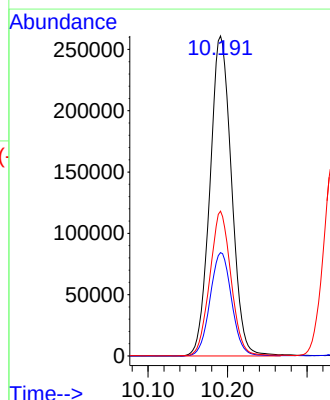
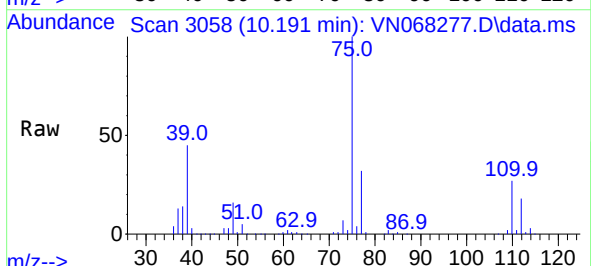
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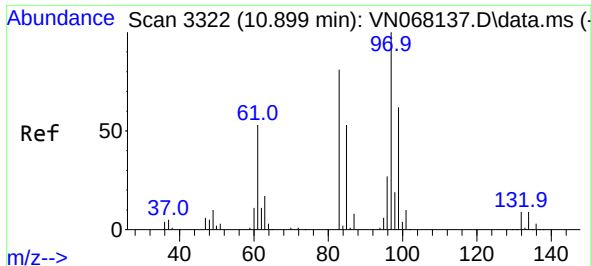
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#54
cis-1,3-Dichloropropene
Concen: 52.446 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 75 Resp: 492598
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 45.2 50.7 76.1#





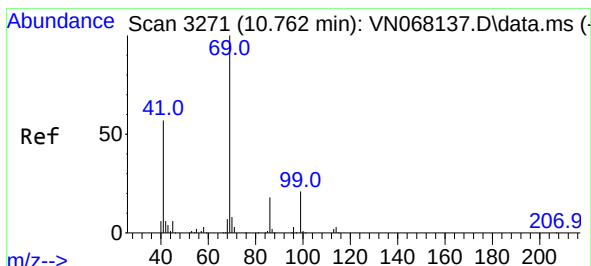
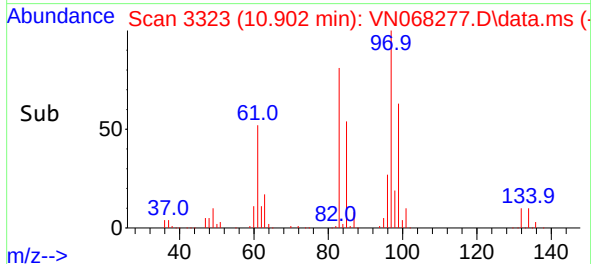
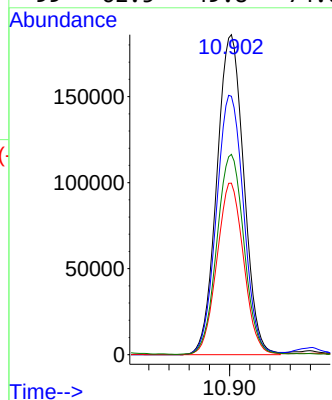
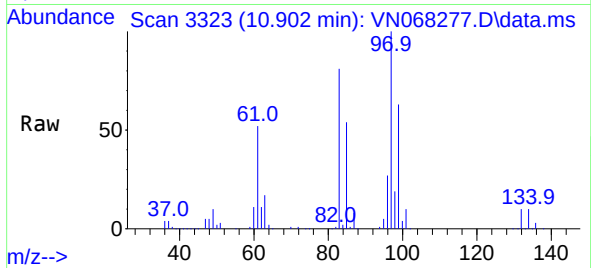
#55
1,1,2-Trichloroethane
Concen: 51.204 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	97	Resp:	345297
Ion	Ratio	Lower	Upper
97	100		
83	80.7	72.0	108.0
85	53.6	46.8	70.2
99	62.5	49.8	74.6

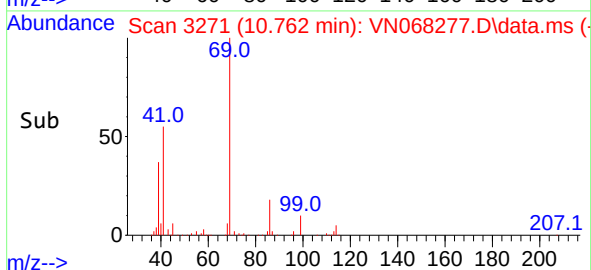
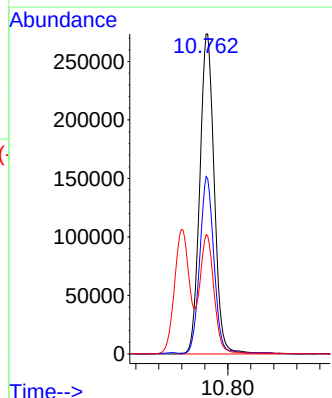
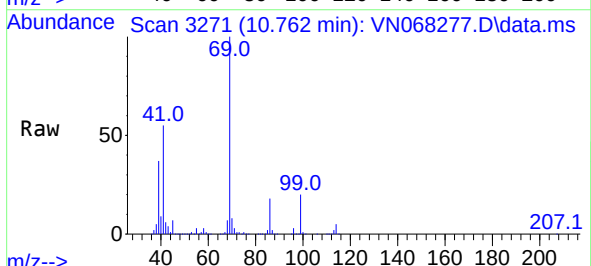
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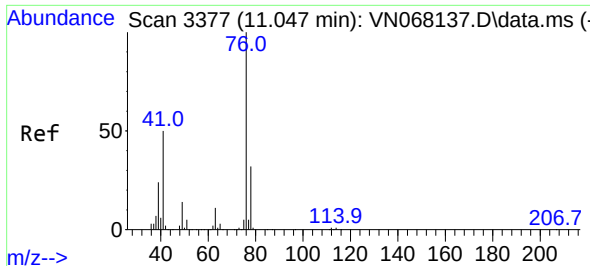
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#56
Ethyl methacrylate
Concen: 55.145 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:	69	Resp:	477555
Ion	Ratio	Lower	Upper
69	100		
41	53.8	58.6	88.0#
39	35.8	38.3	57.5#





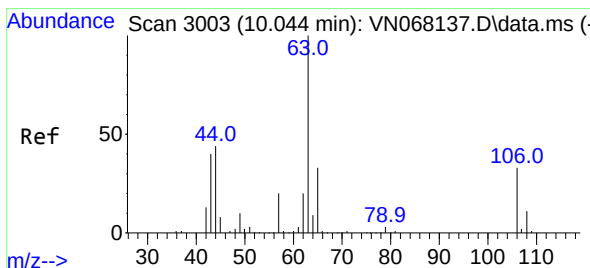
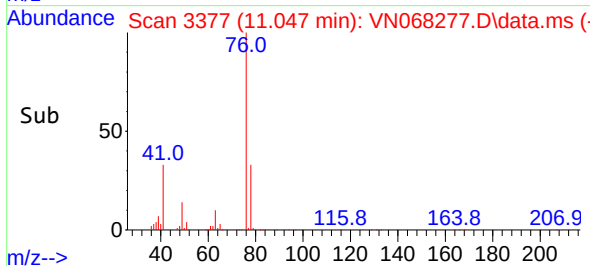
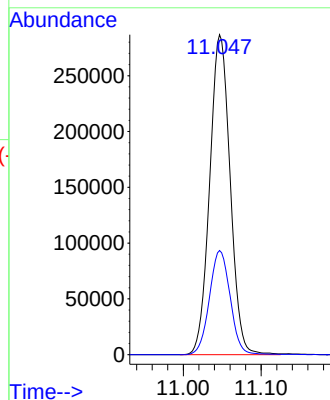
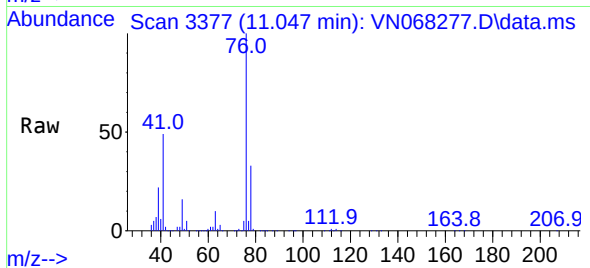
#57
1,3-Dichloropropane
Concen: 50.359 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 76 Resp: 523051
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

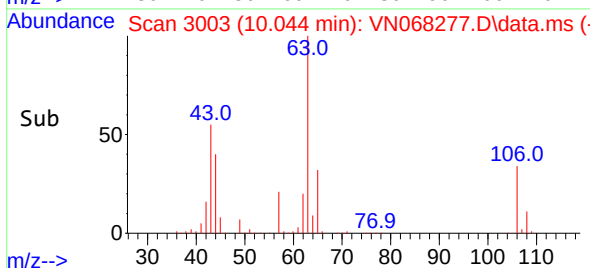
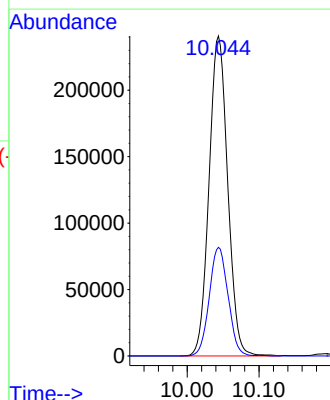
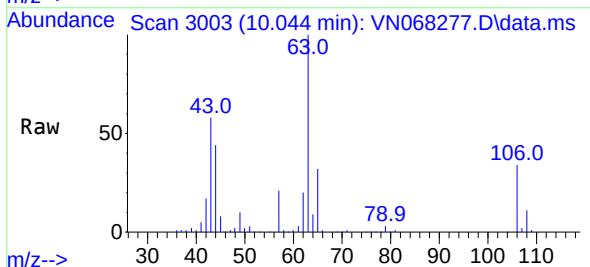
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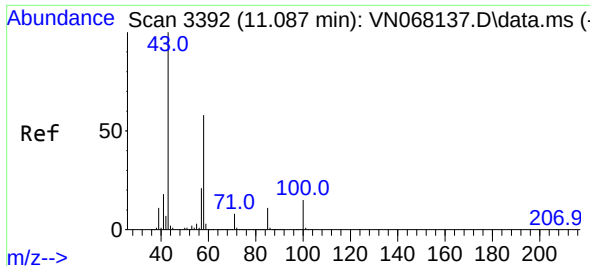
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#58
2-Chloroethyl Vinyl ether
Concen: 235.421 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

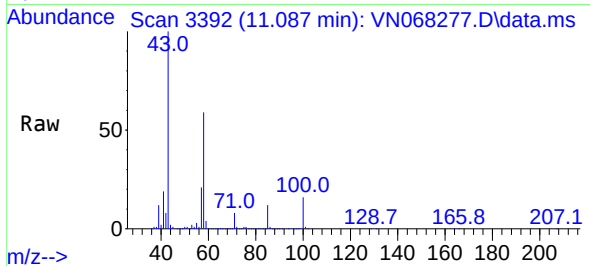
Tgt Ion: 63 Resp: 434262
Ion Ratio Lower Upper
63 100
106 34.1 19.8 29.8#





#59
2-Hexanone
Concen: 272.906 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

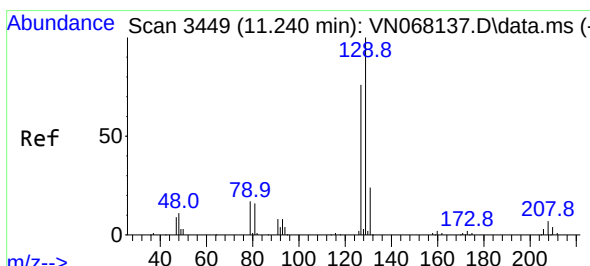
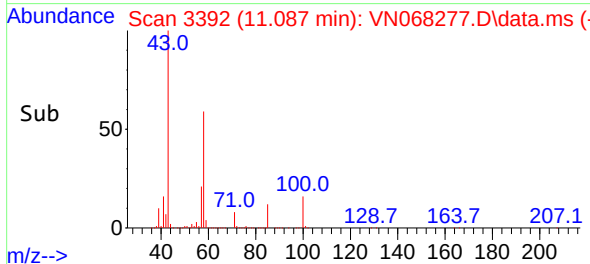
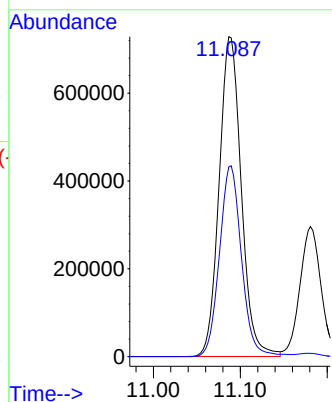
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



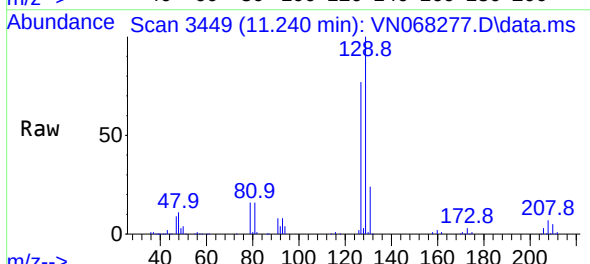
Tgt Ion: 43 Resp: 1288269
Ion Ratio Lower Upper
43 100
58 59.4 24.7 74.1

Manual Integrations
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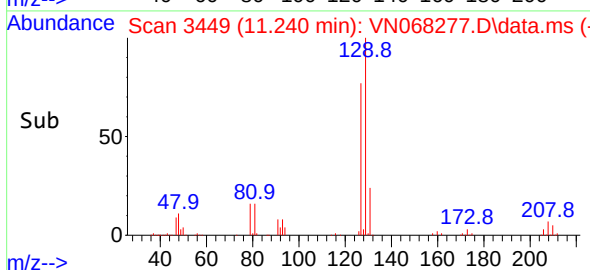
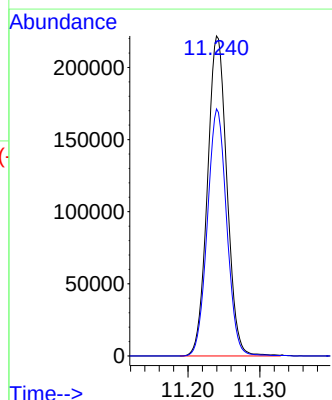
SAM
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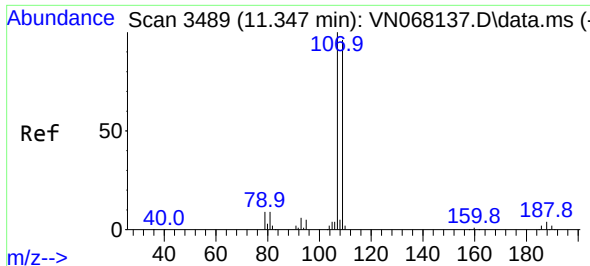


#60
Dibromochloromethane
Concen: 54.878 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion: 129 Resp: 417501
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





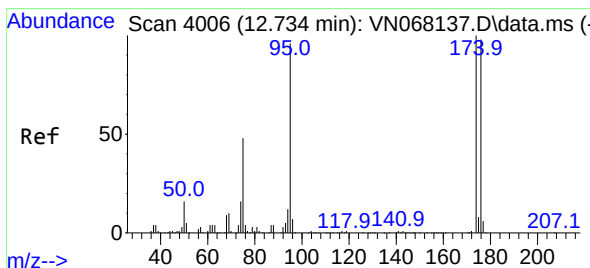
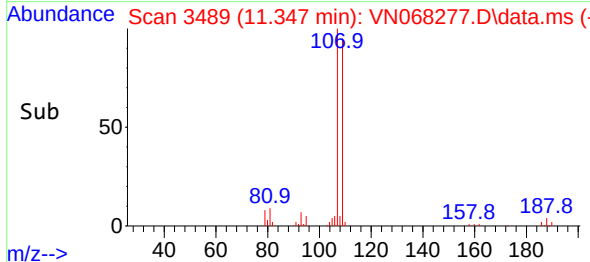
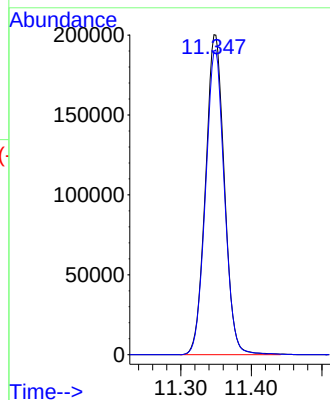
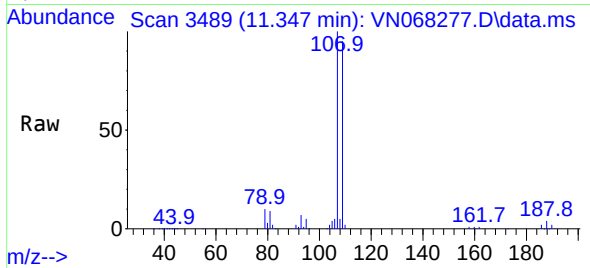
#61
1,2-Dibromoethane
Concen: 53.129 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 107 Resp: 371569
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

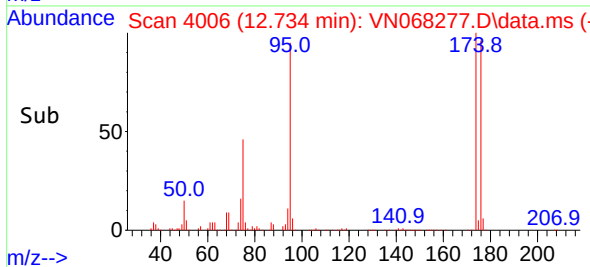
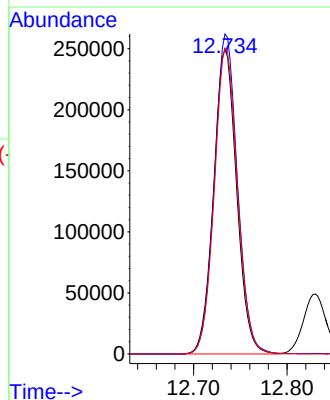
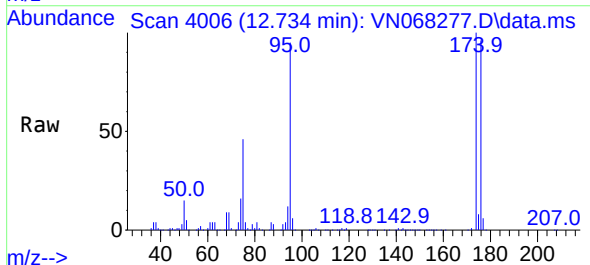
Manual Integrations
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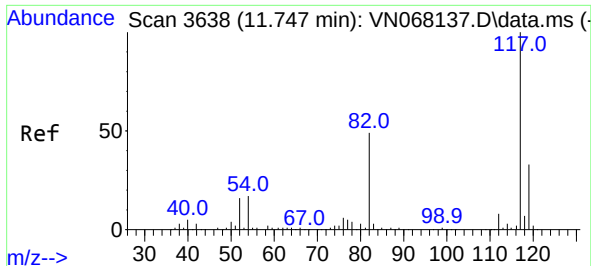
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#62
4-Bromofluorobenzene
Concen: 54.344 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 95 Resp: 429363
Ion Ratio Lower Upper
95 100
174 105.3 0.0 122.0
176 100.6 0.0 117.6





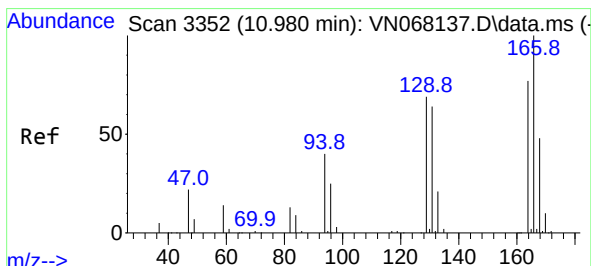
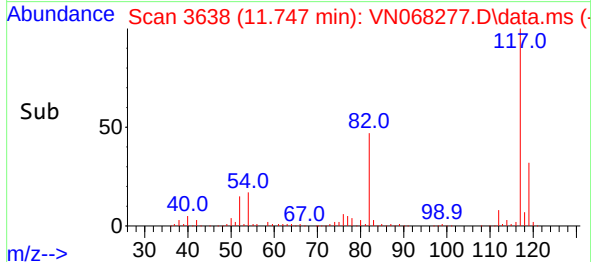
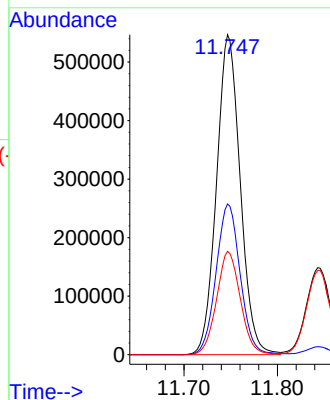
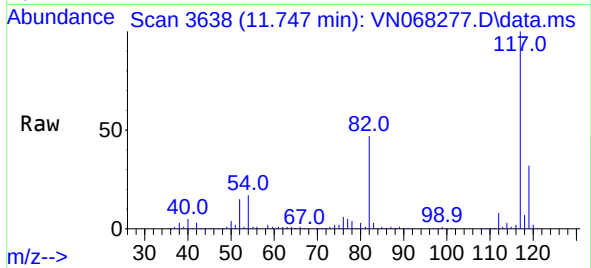
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 966185
Ion Ratio Lower Upper
117 100
82 47.1 53.1 79.7#
119 32.3 25.5 38.3

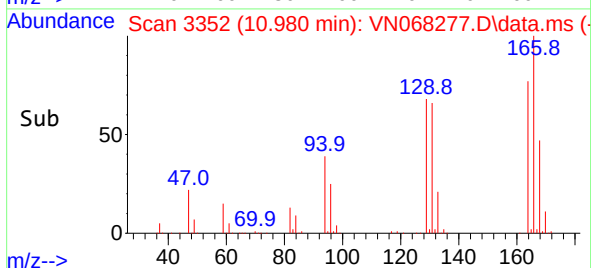
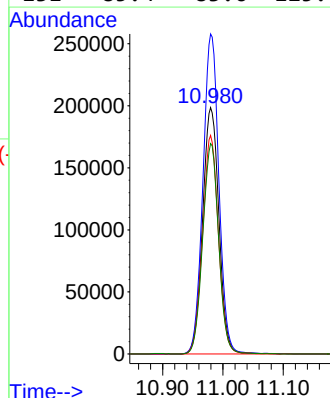
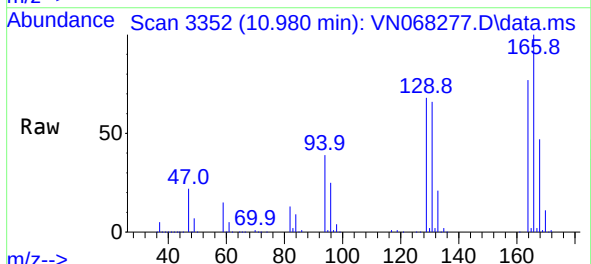
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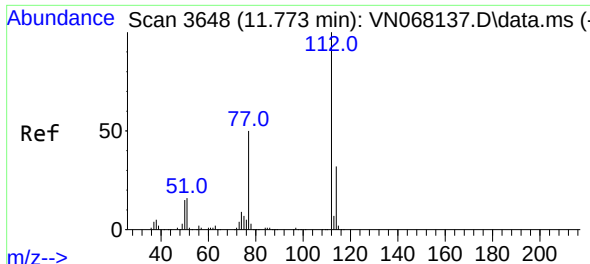
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#64
Tetrachloroethene
Concen: 49.806 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:164 Resp: 372100
Ion Ratio Lower Upper
164 100
166 129.9 102.1 153.1
129 88.7 86.9 130.3
131 85.4 83.6 125.4





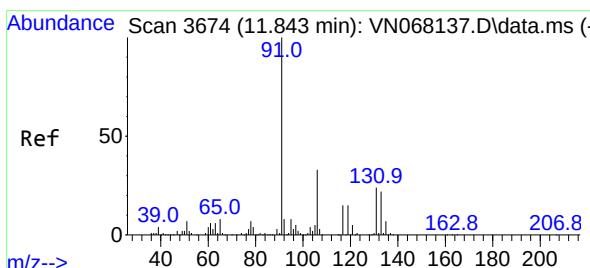
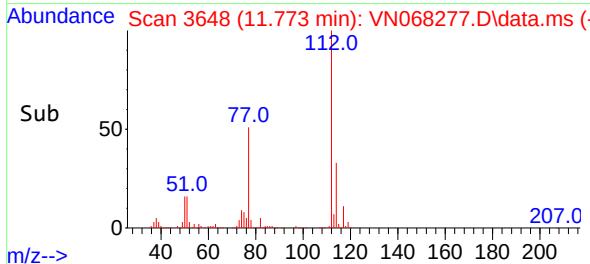
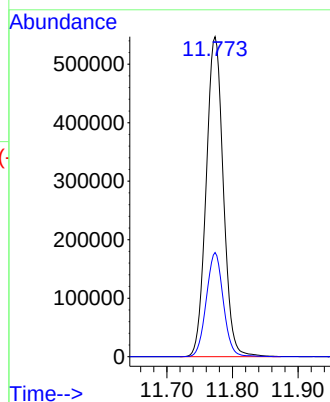
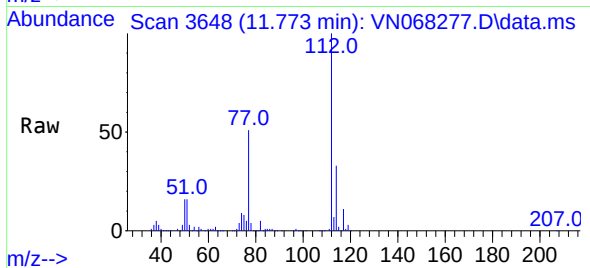
#65
Chlorobenzene
Concen: 50.186 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 992795
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0

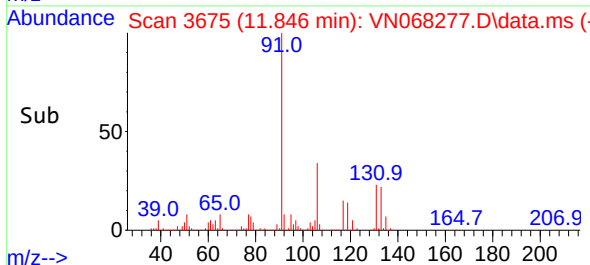
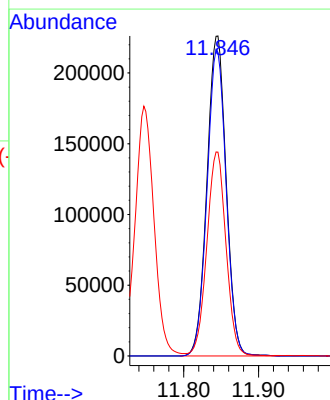
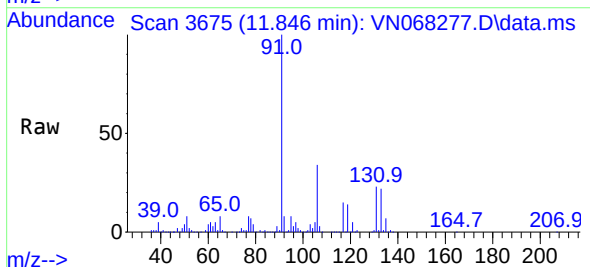
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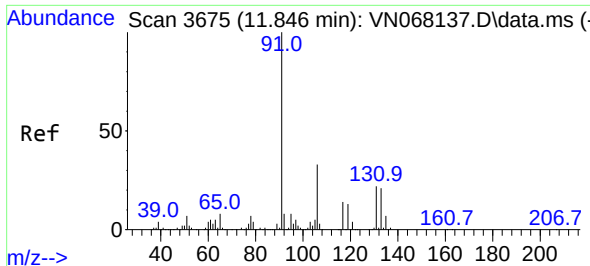
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.173 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:131 Resp: 404252
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 63.3 33.1 99.3





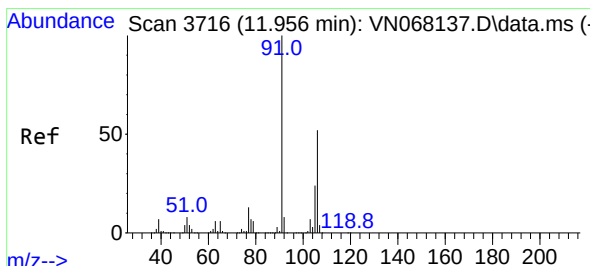
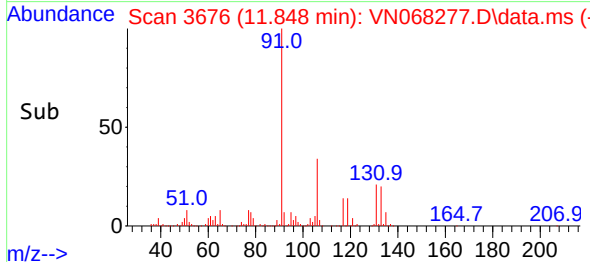
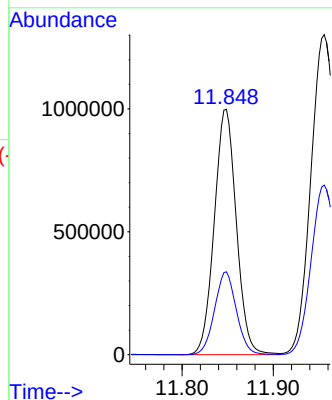
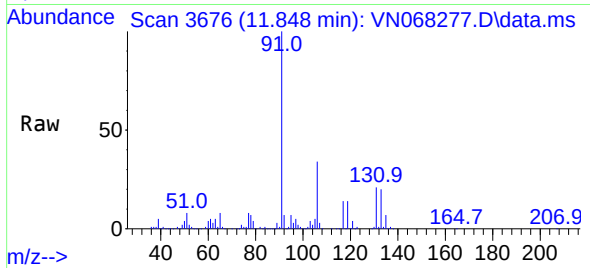
#67
Ethyl Benzene
Concen: 51.482 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1679914
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0

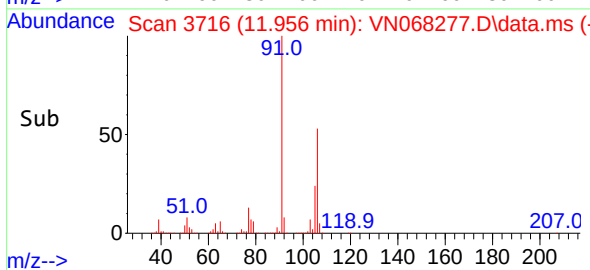
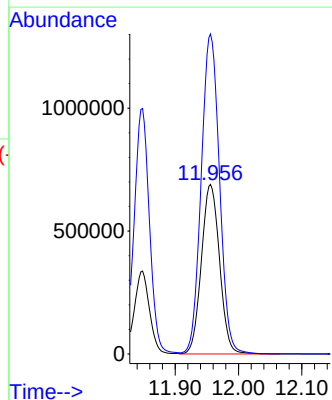
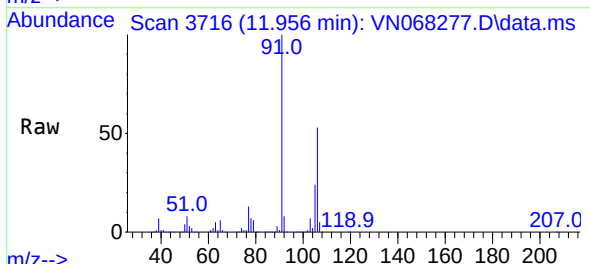
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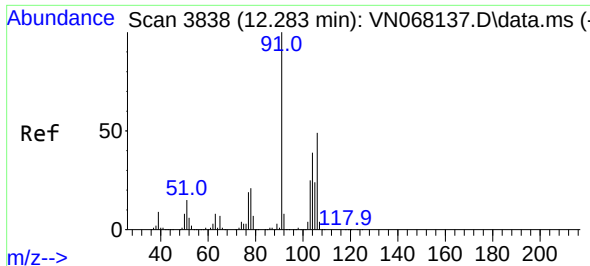
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#68
m/p-Xylenes
Concen: 105.009 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 106 Resp: 1370723
Ion Ratio Lower Upper
106 100
91 190.1 180.6 270.8





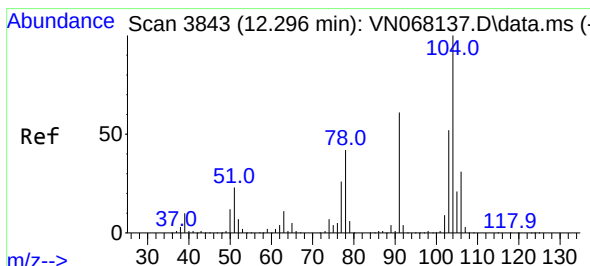
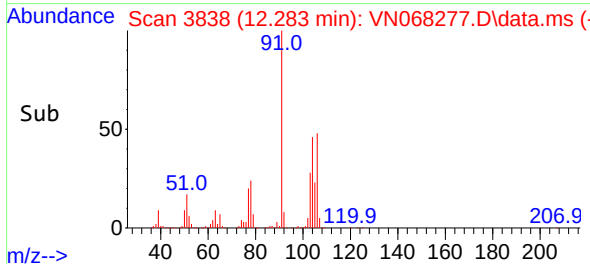
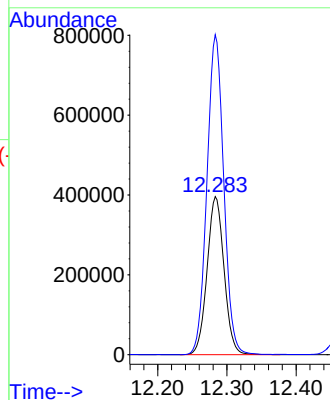
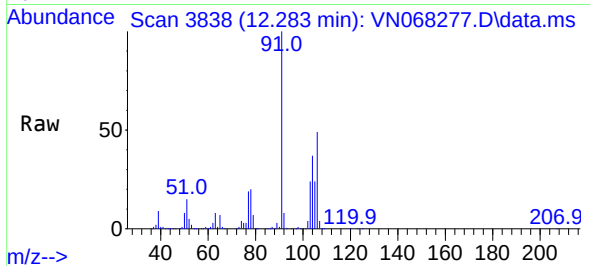
#69
o-Xylene
Concen: 53.300 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:106 Resp: 672248
Ion Ratio Lower Upper
106 100
91 201.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

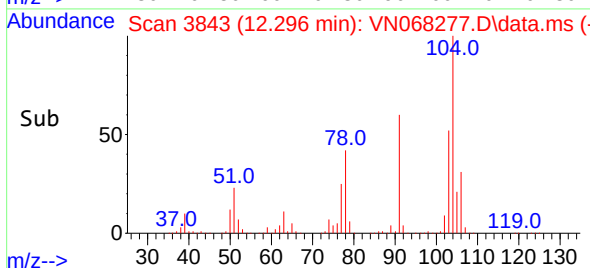
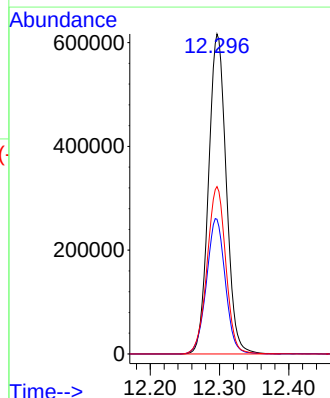
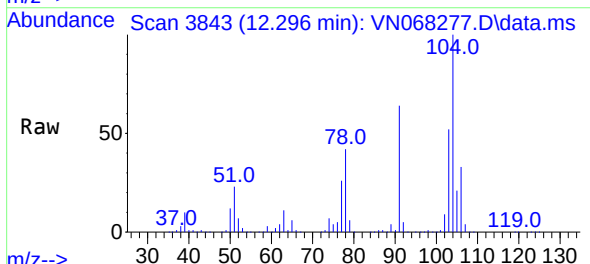
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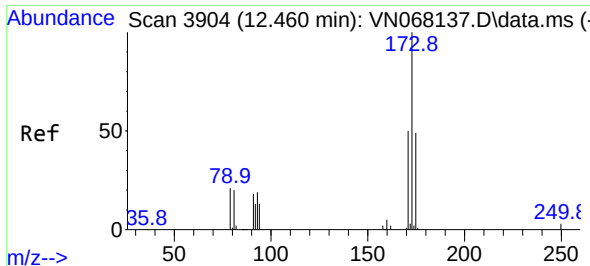
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#70
Styrene
Concen: 54.329 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:104 Resp: 1096796
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 55.2 44.5 66.7





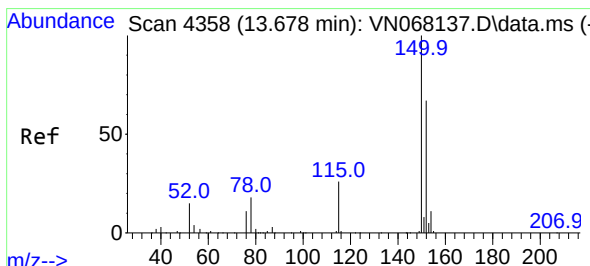
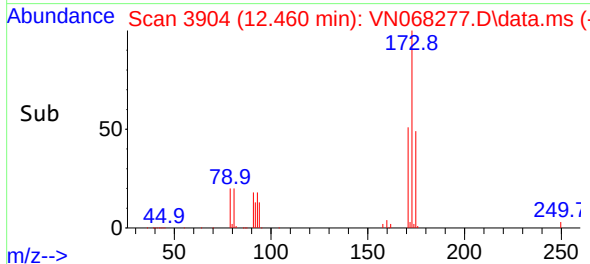
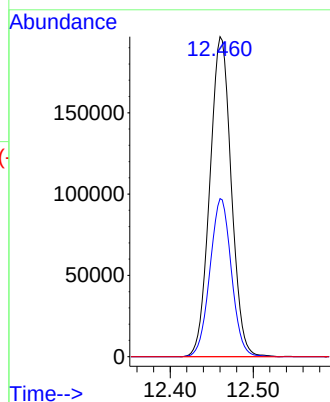
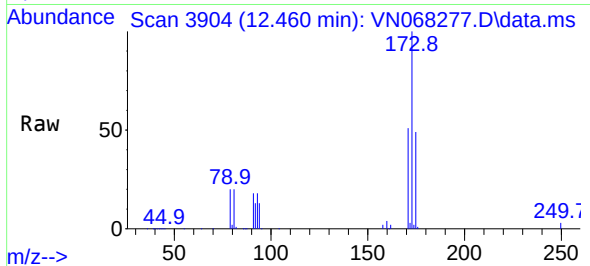
#71
Bromoform
Concen: 58.933 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:173 Resp: 352686
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

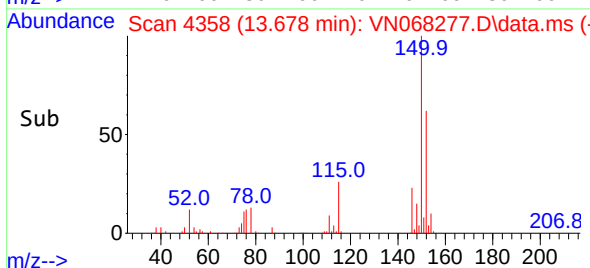
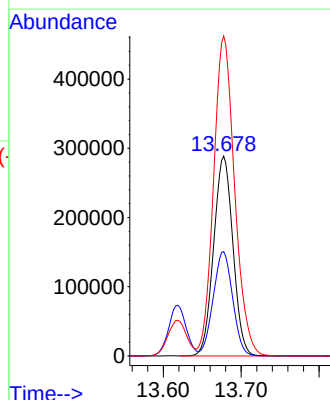
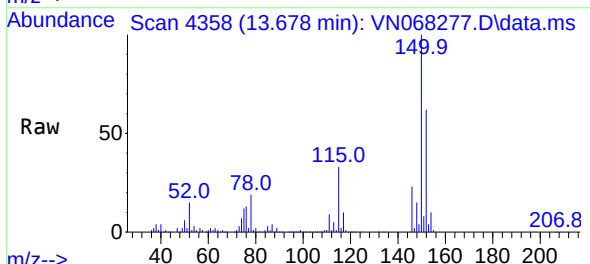
Manual Integrations
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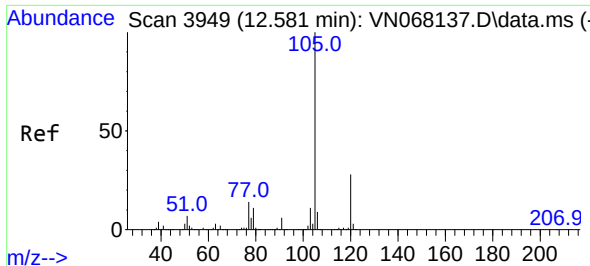
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

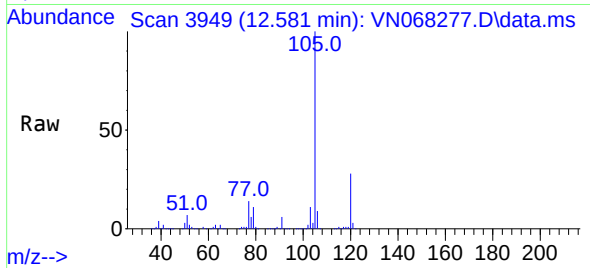
Tgt Ion:152 Resp: 496650
Ion Ratio Lower Upper
152 100
115 52.7 36.1 108.5
150 174.6 0.0 351.8





#73
Isopropylbenzene
Concen: 49.014 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

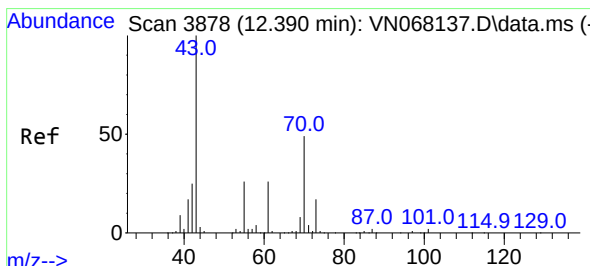
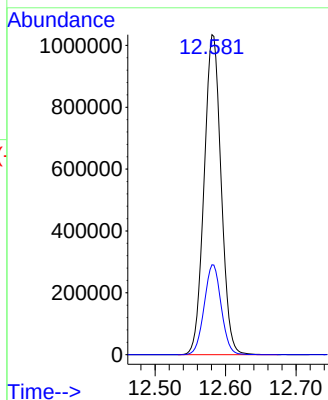
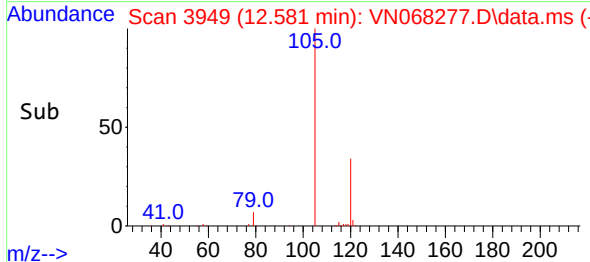
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



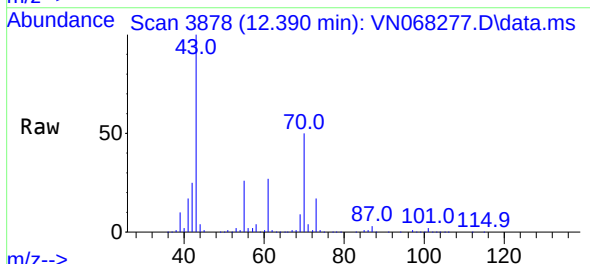
Tgt Ion:105 Resp: 1731255
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

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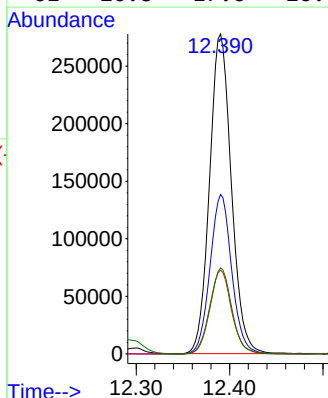
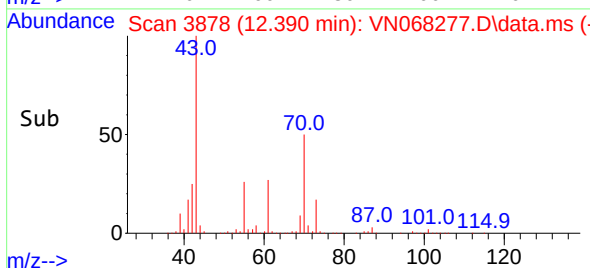
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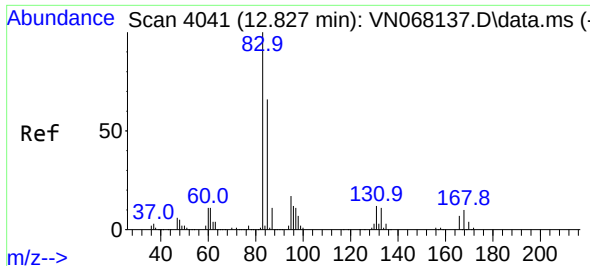


#74
N-ethyl acetate
Concen: 48.917 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion: 43 Resp: 449923
Ion Ratio Lower Upper
43 100
70 50.0 29.4 44.2#
55 26.6 17.0 25.4#
61 26.8 17.6 26.4#





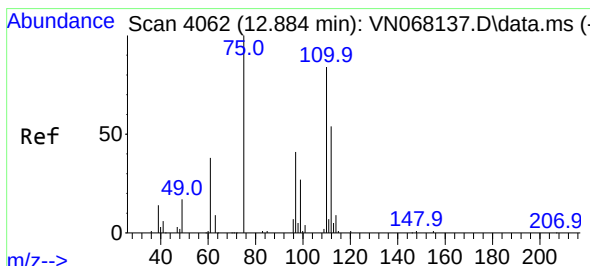
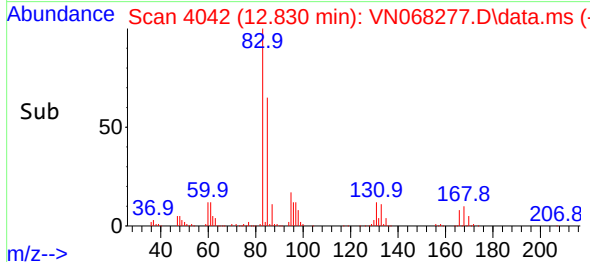
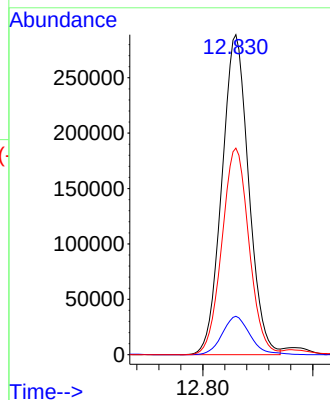
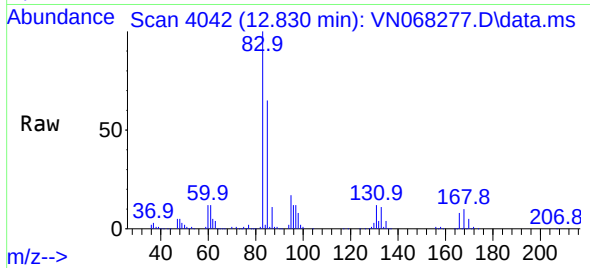
#75
1,1,2,2-Tetrachloroethane
Concen: 46.213 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 83 Resp: 489545
Ion Ratio Lower Upper
83 100
131 12.4 4.8 14.4
85 65.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

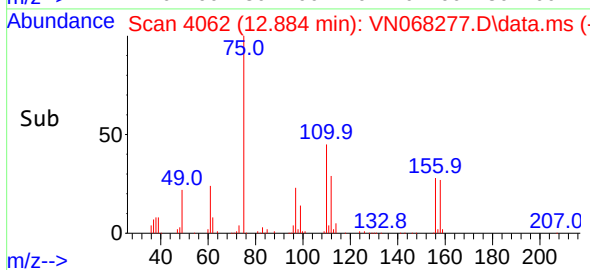
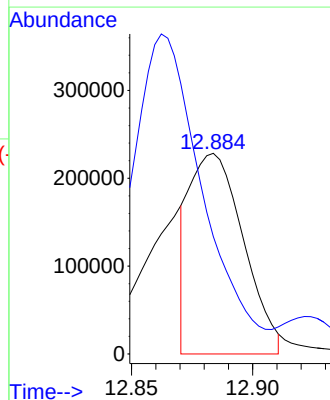
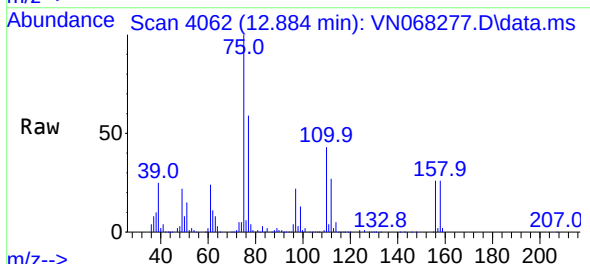
Manual Integrations
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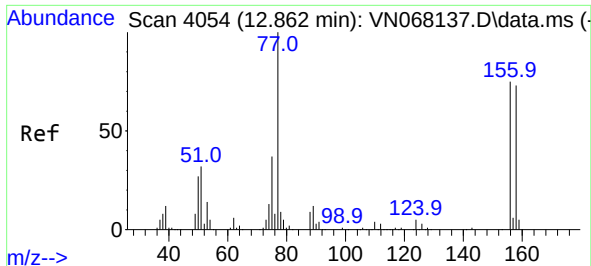
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#76
1,2,3-Trichloropropane
Concen: 42.724 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 75 Resp: 352681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





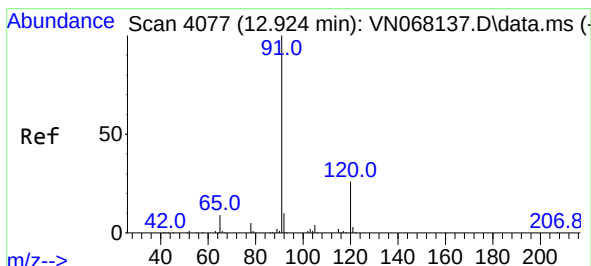
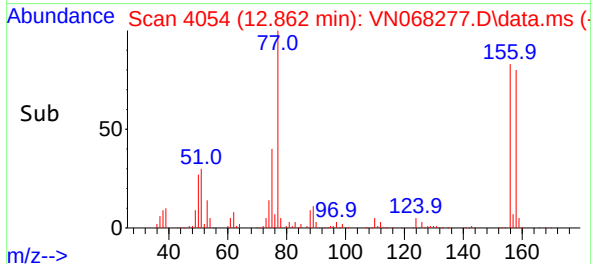
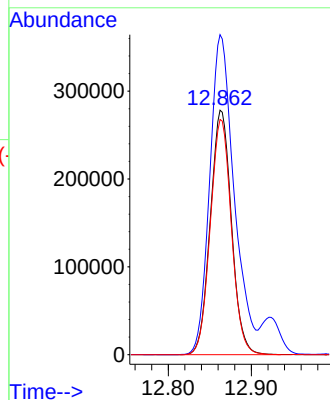
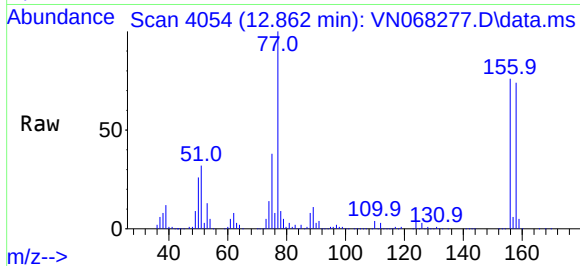
#77
Bromobenzene
Concen: 50.622 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 156 Resp: 492615
Ion Ratio Lower Upper
156 100
77 151.3 136.2 408.6
158 95.8 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

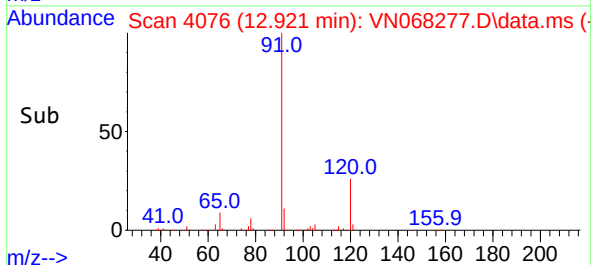
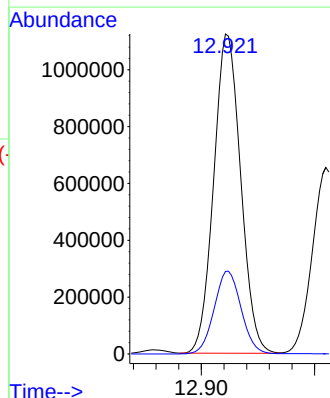
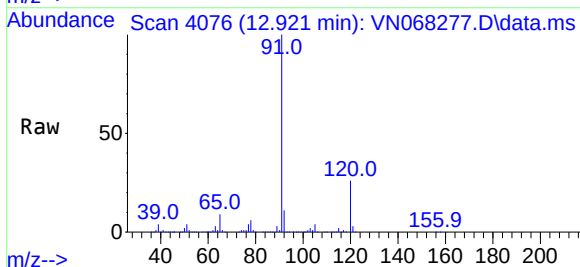
Manual Integrations
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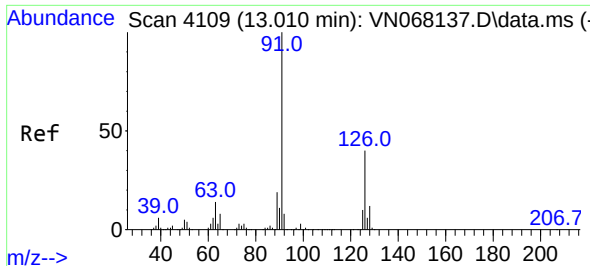
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#78
n-propylbenzene
Concen: 48.932 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 91 Resp: 1854057
Ion Ratio Lower Upper
91 100
120 26.0 10.4 31.4





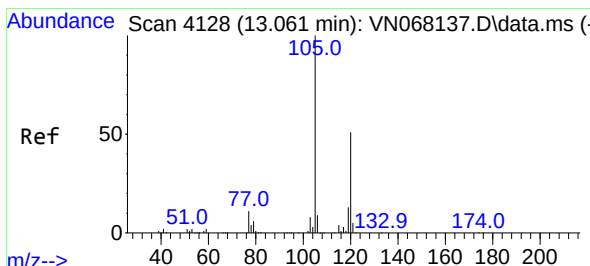
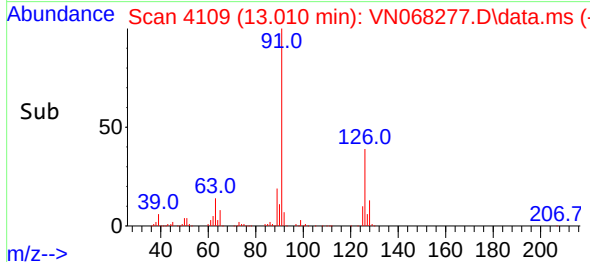
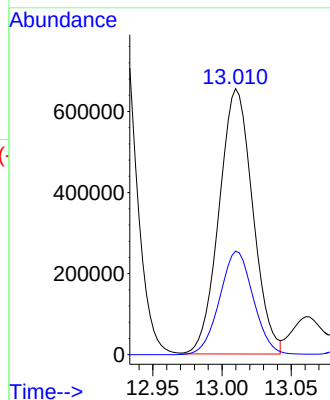
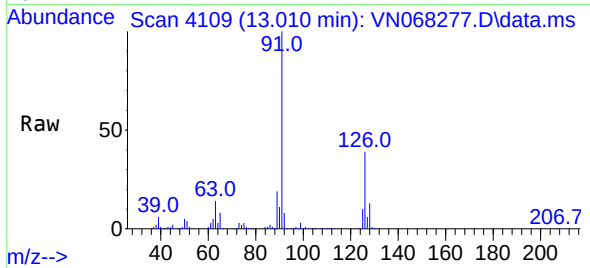
#79
2-Chlorotoluene
Concen: 47.269 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1107639
Ion Ratio Lower Upper
91 100
126 39.1 14.5 43.5

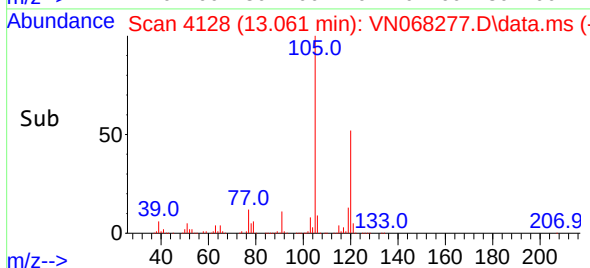
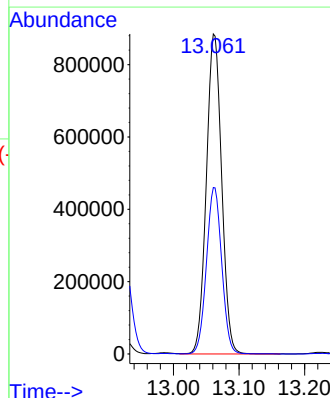
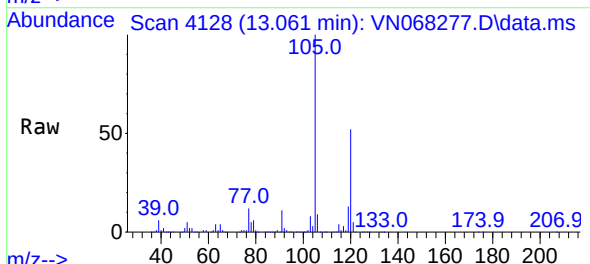
Manual Integrations
APPROVED

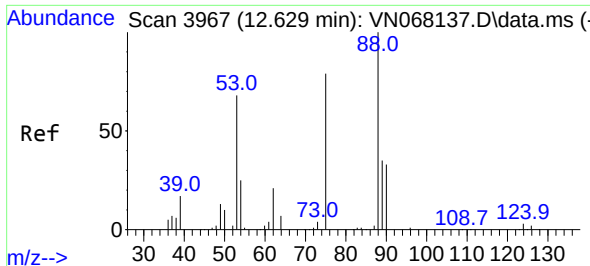
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#80
1,3,5-Trimethylbenzene
Concen: 50.123 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 105 Resp: 1432262
Ion Ratio Lower Upper
105 100
120 51.7 22.2 66.6





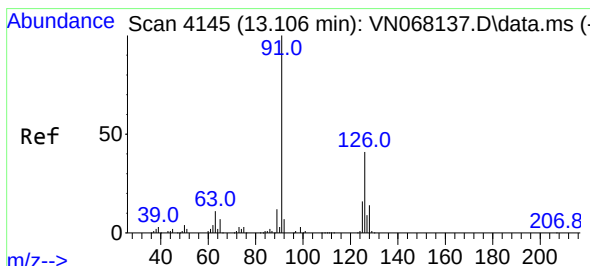
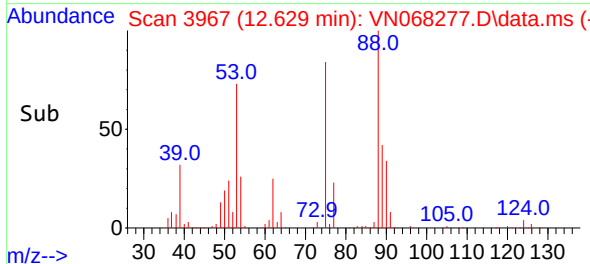
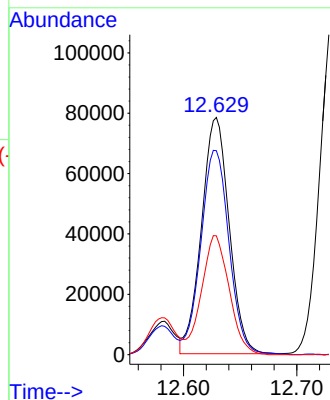
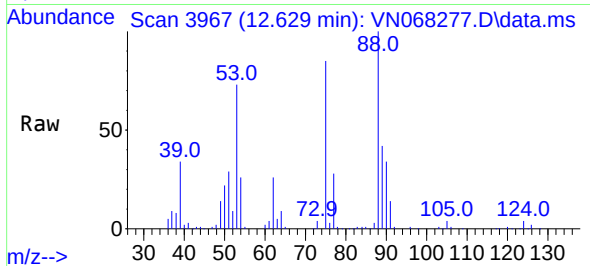
#81
trans-1,4-Dichloro-2-butene
Concen: 52.779 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:	75	Resp:	132985
Ion	Ratio	Lower	Upper
75	100		
53	88.6	87.6	131.4
89	49.8	37.8	56.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

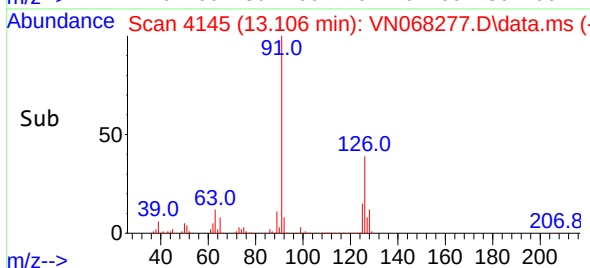
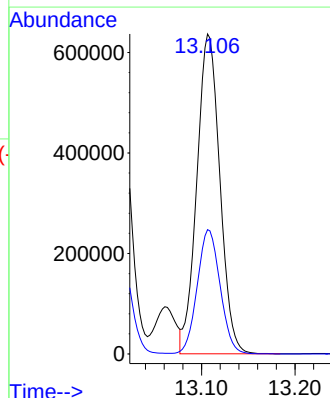
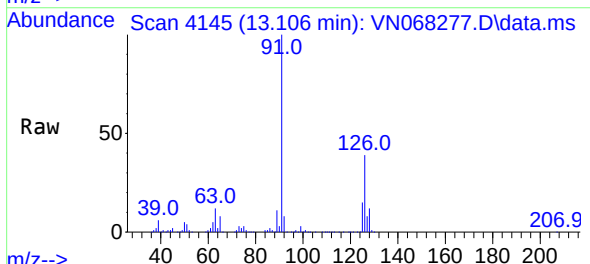
Manual Integrations
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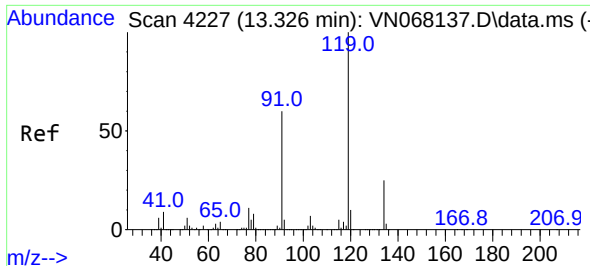
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#82
4-Chlorotoluene
Concen: 47.880 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

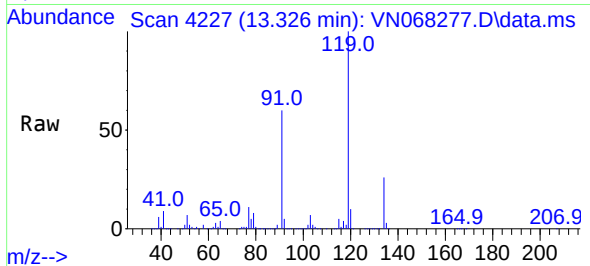
Tgt Ion:	91	Resp:	1089011
Ion	Ratio	Lower	Upper
91	100		
126	38.7	14.8	44.4





#83
tert-Butylbenzene
Concen: 51.503 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

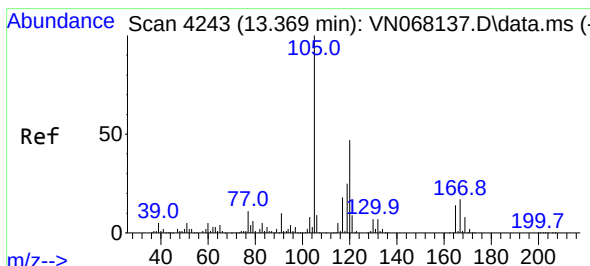
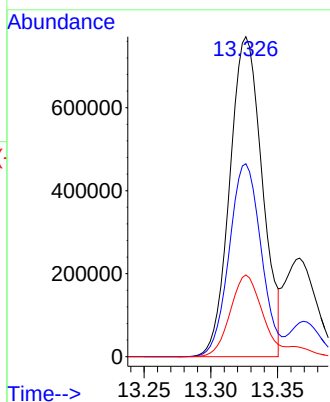
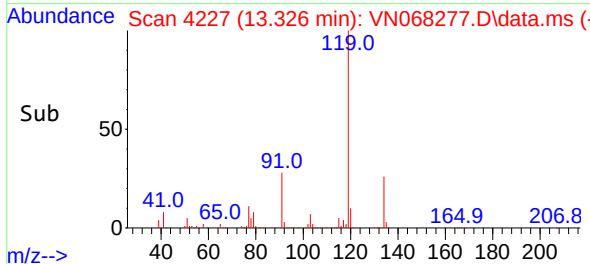
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



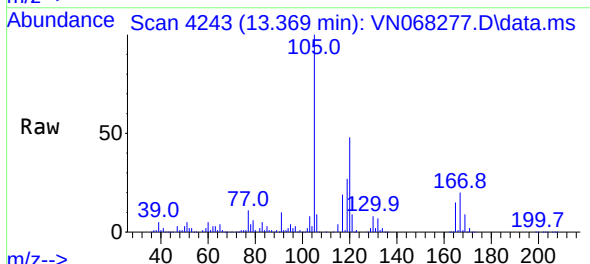
Tgt Ion:119 Resp: 1306841
Ion Ratio Lower Upper
119 100
91 59.6 39.5 118.5
134 25.3 12.0 36.0

Manual Integrations
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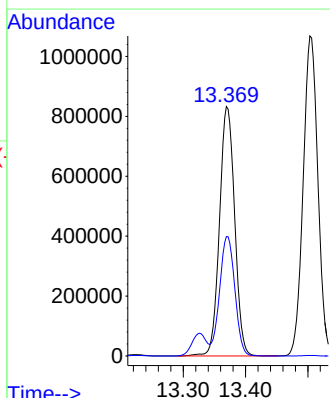
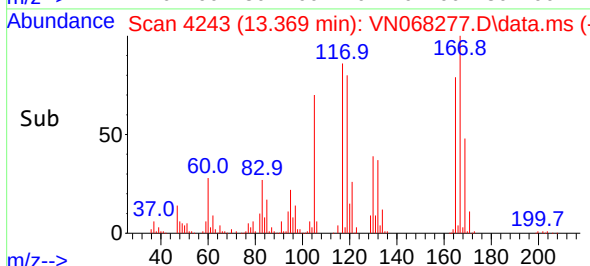
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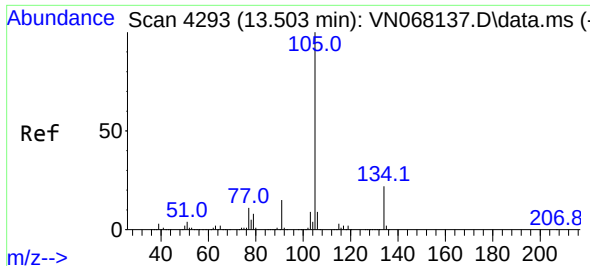


#84
1,2,4-Trimethylbenzene
Concen: 50.478 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



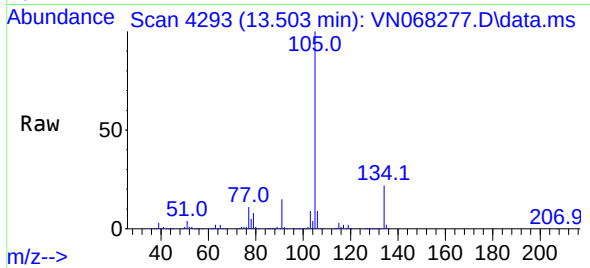
Tgt Ion:105 Resp: 1408082
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 52.322 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068277.D
 Acq: 23 Aug 2021 18:36

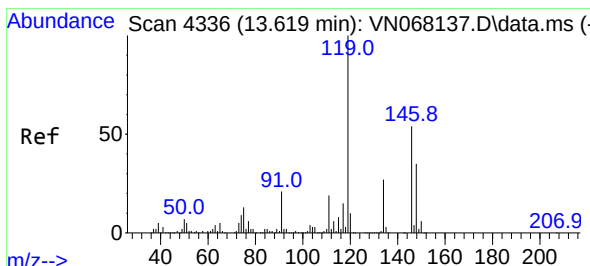
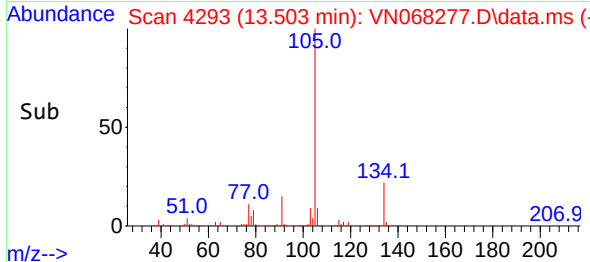
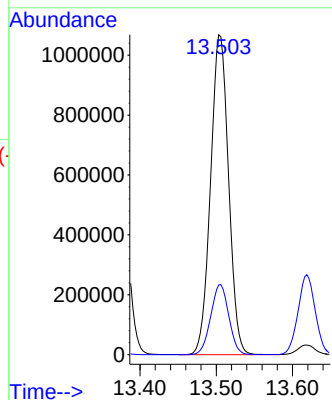
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



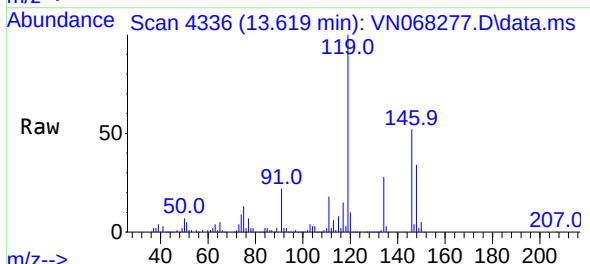
Tgt Ion:105 Resp: 1748128
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.0 27.1

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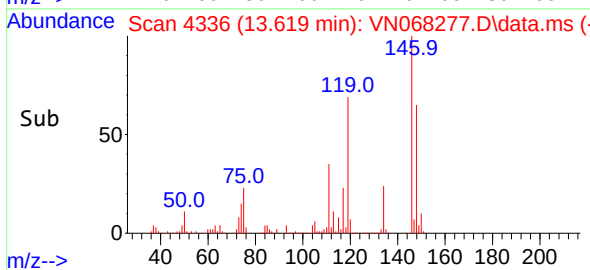
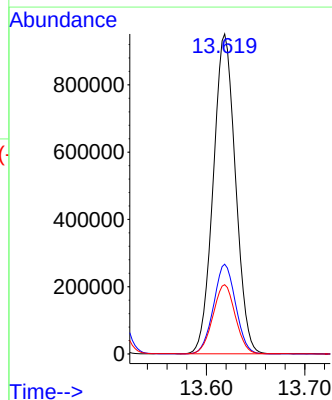
SAM
 8/24/2021 11:22:58 AM

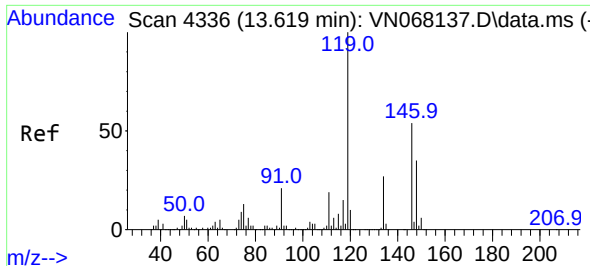


#86
 p-Isopropyltoluene
 Concen: 54.174 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068277.D
 Acq: 23 Aug 2021 18:36



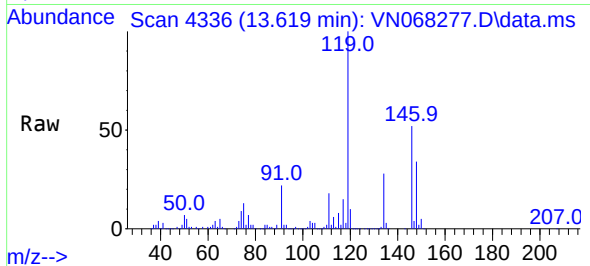
Tgt Ion:119 Resp: 1494022
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.4 37.4
 91 21.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.890 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

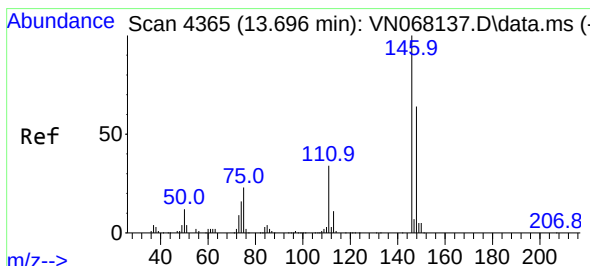
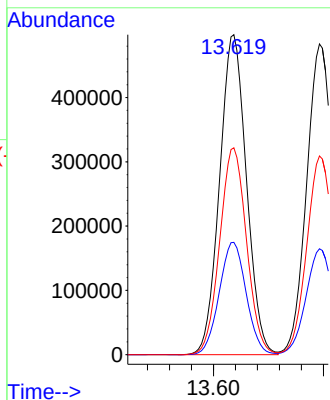
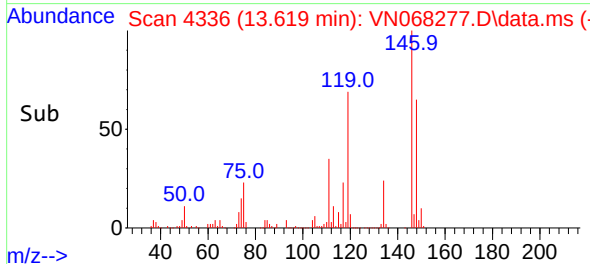
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



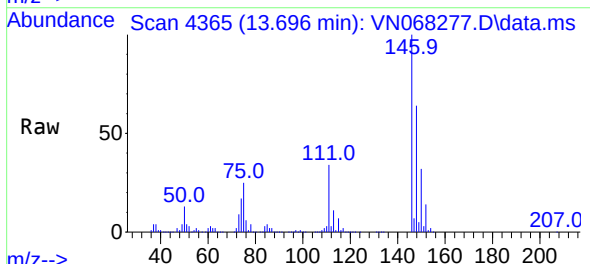
Tgt Ion:146 Resp: 844432
Ion Ratio Lower Upper
146 100
111 35.3 24.3 72.8
148 64.7 32.0 96.0

Manual Integrations
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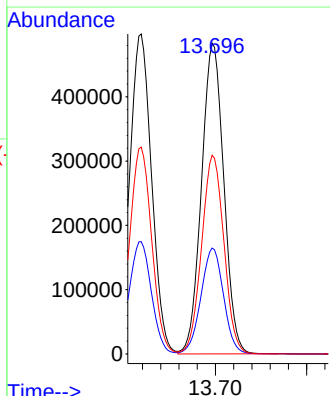
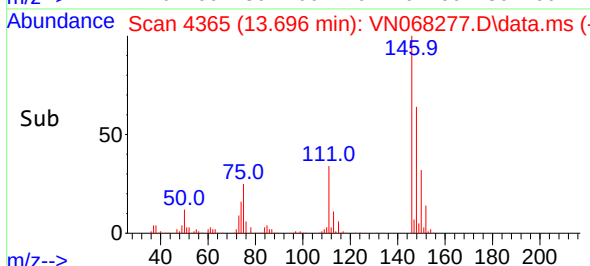
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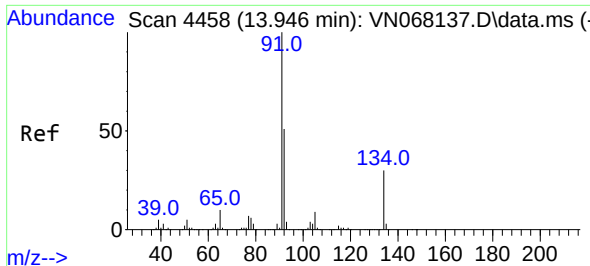


#88
1,4-Dichlorobenzene
Concen: 48.860 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



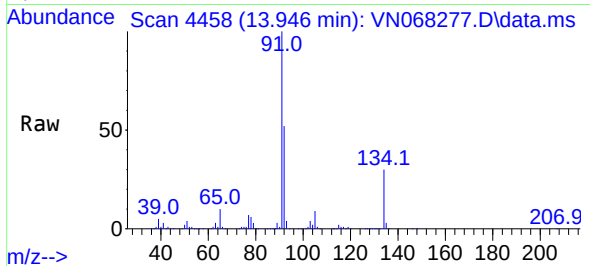
Tgt Ion:146 Resp: 821355
Ion Ratio Lower Upper
146 100
111 34.3 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 52.940 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

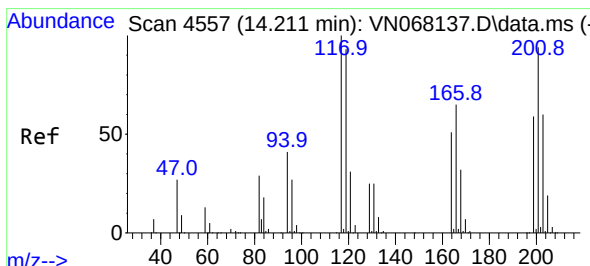
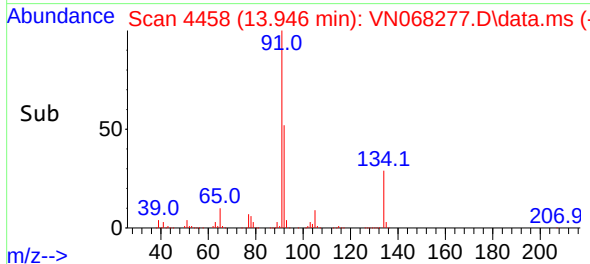
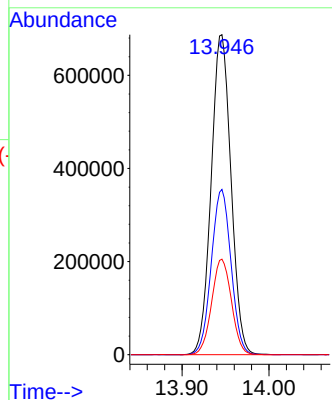


Tgt Ion: 91 Resp: 1089129

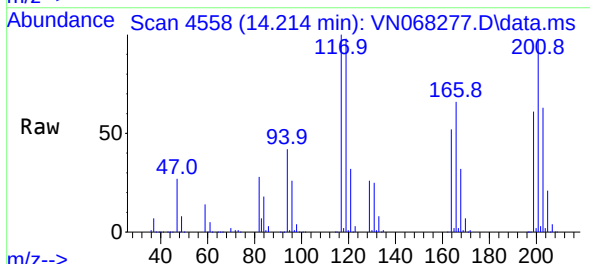
Ion	Ratio	Lower	Upper
91	100		
92	51.4	25.7	77.1
134	29.8	11.2	33.6

Manual Integrations
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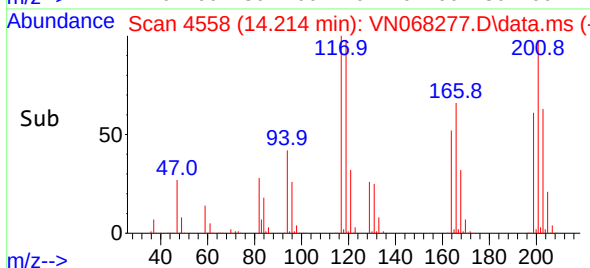
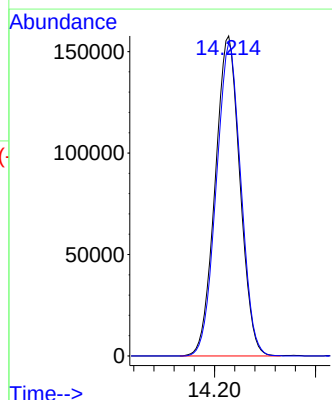


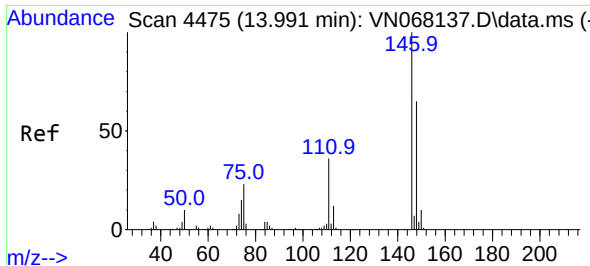
#90
Hexachloroethane
Concen: 52.375 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion: 117 Resp: 268004

Ion	Ratio	Lower	Upper
117	100		
201	97.1	33.5	100.5





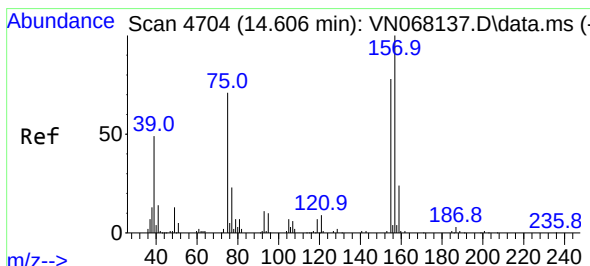
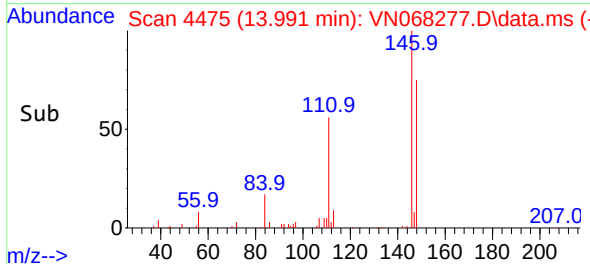
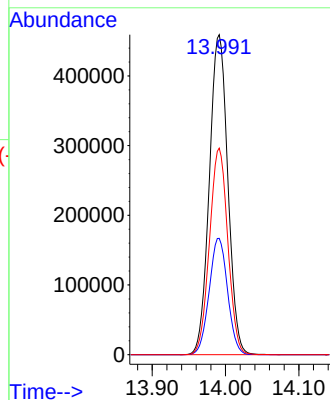
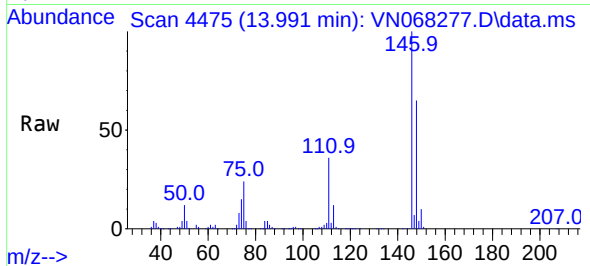
#91
1,2-Dichlorobenzene
Concen: 50.838 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion:146 Resp: 803158
Ion Ratio Lower Upper
146 100
111 36.3 24.9 74.6
148 64.1 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

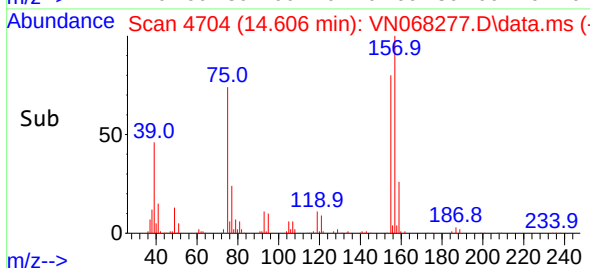
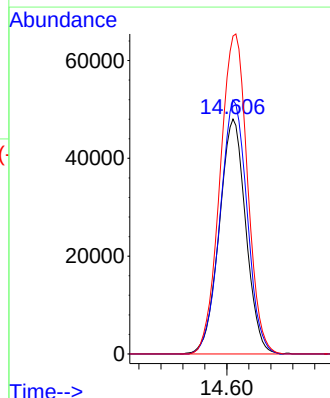
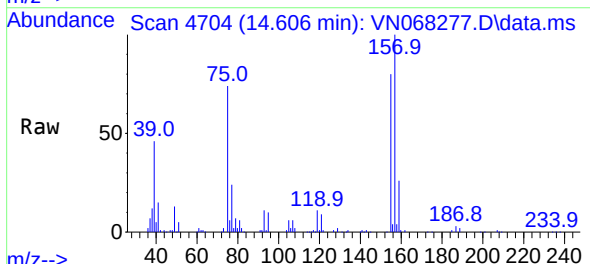
Manual Integrations
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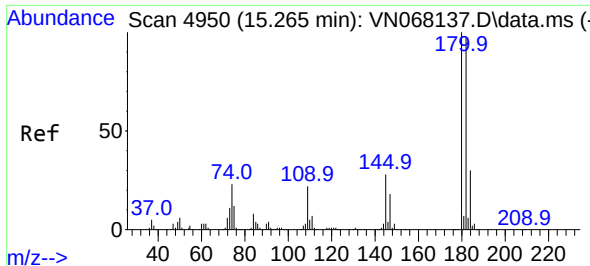
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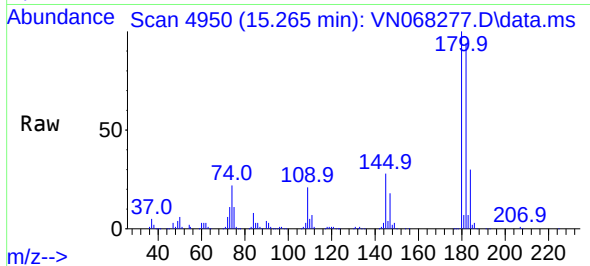
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.061 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36

Tgt Ion: 75 Resp: 80325
Ion Ratio Lower Upper
75 100
155 110.3 29.8 89.5#
157 141.1 37.6 112.8#

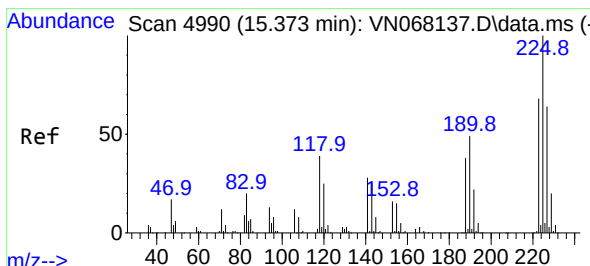
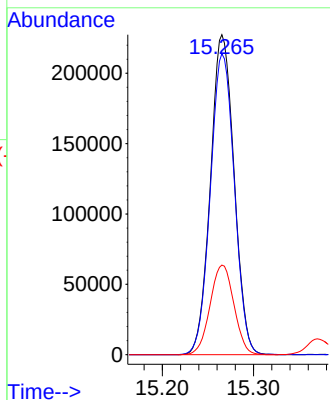
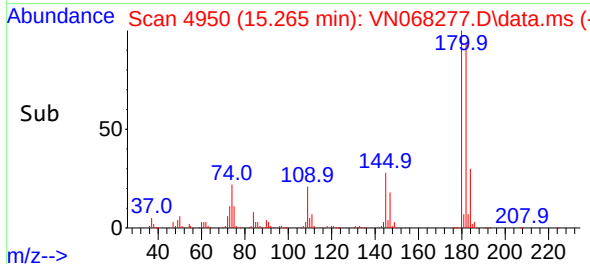




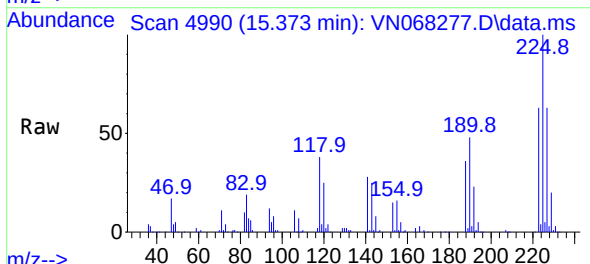
#93
1,2,4-Trichlorobenzene
Concen: 49.498 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



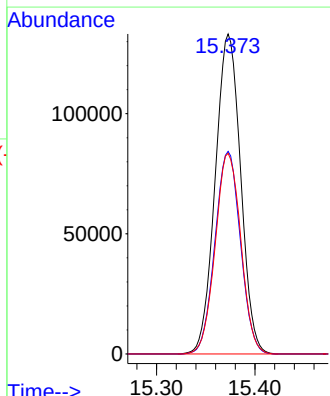
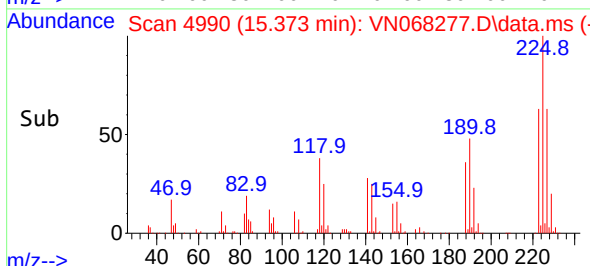
Tgt Ion:180 Resp: 409859
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 28.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 55.871 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



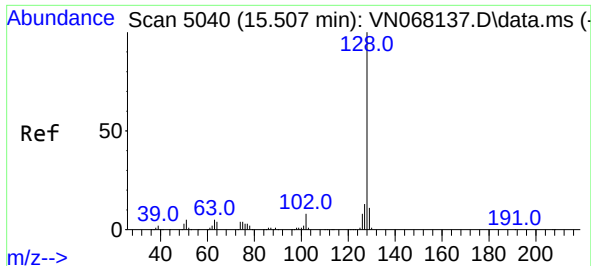
Tgt Ion:225 Resp: 239054
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 63.2 31.2 93.6



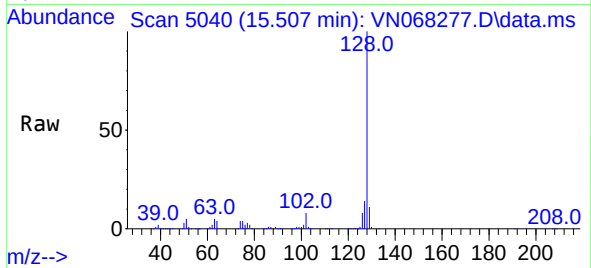
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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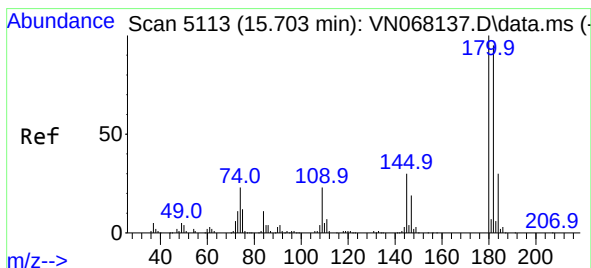
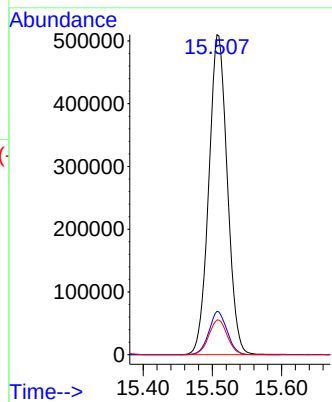
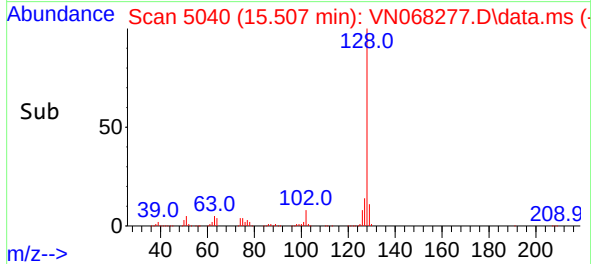
SAM
8/24/2021 11:22:58 AM



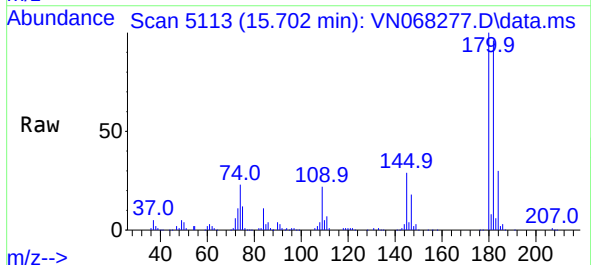
#95
Naphthalene
Concen: 48.592 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



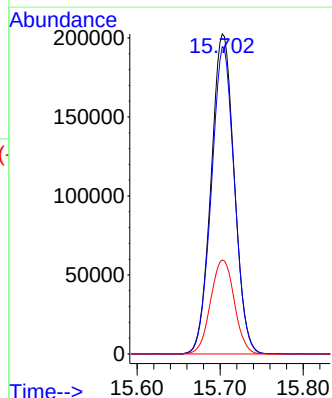
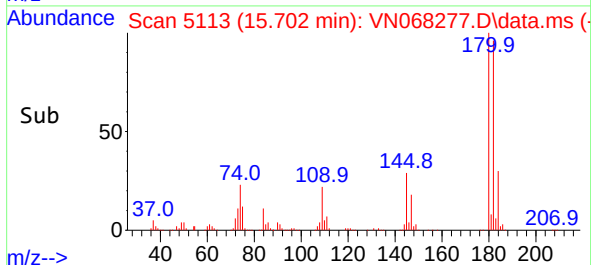
Tgt Ion:128 Resp: 945342
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.913 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068277.D
Acq: 23 Aug 2021 18:36



Tgt Ion:180 Resp: 392571
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 30.1 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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SAM
8/24/2021 11:22:58 AM