

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068259.D
 Acq On : 23 Aug 2021 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 8/24/2021 11:22:31 AM

Quant Time: Aug 24 03:52:14 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	8.088	168	691017	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	999348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	977169	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	508362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	338158	45.832	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.660%		
35) Dibromofluoromethane	8.024	113	316277	50.409	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.820%		
50) Toluene-d8	10.443	98	1213413	50.756	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.520%		
62) 4-Bromofluorobenzene	12.733	95	425217	53.430	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	244203	44.600	ug/l	98
3) Chloromethane	2.301	50	258357	41.764	ug/l	97
4) Vinyl Chloride	2.443	62	393687	40.615	ug/l	96
5) Bromomethane	2.837	94	354435	46.097	ug/l	97
6) Chloroethane	3.009	64	295892	50.774	ug/l	96
7) Trichlorofluoromethane	3.368	101	805778	42.285	ug/l	99
8) Diethyl Ether	3.819	74	178186	40.313	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.199	101	267032	45.832	ug/l #	84
10) Methyl Iodide	4.414	142	385209	46.497	ug/l #	87
11) Tert butyl alcohol	5.388	59	216063	234.823	ug/l	100
12) 1,1-Dichloroethene	4.173	96	239567	42.765	ug/l #	76
13) Acrolein	4.038	56	104658	169.743	ug/l	97
14) Allyl chloride	4.832	41	324351	45.297	ug/l #	94
15) Acrylonitrile	5.556	53	612764	236.379	ug/l	99
16) Acetone	4.288	43	543488	252.292	ug/l #	87
17) Carbon Disulfide	4.521	76	636926	43.981	ug/l	99
18) Methyl Acetate	4.856	43	279575	50.922	ug/l #	85
19) Methyl tert-butyl Ether	5.621	73	875339	48.467	ug/l	96
20) Methylene Chloride	5.090	84	293535	49.222	ug/l #	81
21) trans-1,2-Dichloroethene	5.591	96	283514	45.206	ug/l #	77
22) Diisopropyl ether	6.498	45	761979	48.712	ug/l #	92
23) Vinyl Acetate	6.433	43	2958540	242.979	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	466639	44.648	ug/l	95
25) 2-Butanone	7.340	43	814936	242.745	ug/l #	84
26) 2,2-Dichloropropane	7.324	77	442203	49.381	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	344276	45.845	ug/l	75
28) Bromochloromethane	7.659	49	220358	47.947	ug/l #	38
29) Tetrahydrofuran	7.686	42	516444	240.540	ug/l #	78
30) Chloroform	7.817	83	566658	45.514	ug/l	98
31) Cyclohexane	8.094	56	419051	43.120	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	522790	47.086	ug/l	93
36) 1,1-Dichloropropene	8.222	75	393509	48.169	ug/l	90
37) Ethyl Acetate	7.418	43	327827	47.104	ug/l #	94
38) Carbon Tetrachloride	8.206	117	473508	50.254	ug/l	97
39) Methylcyclohexane	9.461	83	518397	56.186	ug/l #	85
40) Benzene	8.461	78	1227114	49.214	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	148472	46.727	ug/l #	76
42) 1,2-Dichloroethane	8.531	62	414834	48.843	ug/l	91
43) Isopropyl Acetate	8.563	43	562244	50.434	ug/l #	89
44) Trichloroethene	9.217	130	369278	49.249	ug/l	75
45) 1,2-Dichloropropane	9.494	63	294528	50.219	ug/l	98
46) Dibromomethane	9.579	93	237894	49.725	ug/l #	73
47) Bromodichloromethane	9.764	83	459857	51.725	ug/l #	97
48) Methyl methacrylate	9.563	41	241979	52.087	ug/l #	81
49) 1,4-Dioxane	9.571	88	116605	1038.422	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	1781889	260.204	ug/l	88
52) Toluene	10.507	92	878126	51.660	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	482329	55.235	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	501628	53.020	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	348140	51.251	ug/l	94
56) Ethyl methacrylate	10.762	69	479040	54.915	ug/l #	79
57) 1,3-Dichloropropane	11.046	76	528117	50.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	399955	216.845	ug/l #	82
59) 2-Hexanone	11.087	43	1276106	268.370	ug/l	86
60) Dibromochloromethane	11.240	129	426147	55.608	ug/l	99
61) 1,2-Dibromoethane	11.347	107	378335	53.704	ug/l	98
64) Tetrachloroethene	10.979	164	387500	51.284	ug/l	87
65) Chlorobenzene	11.773	112	1009539	50.458	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	404160	53.552	ug/l	98
67) Ethyl Benzene	11.846	91	1702538	51.589	ug/l	93
68) m/p-Xylenes	11.956	106	1398249	105.913	ug/l	78
69) o-Xylene	12.283	106	688599	53.983	ug/l	78
70) Styrene	12.296	104	1117698	54.742	ug/l #	89
71) Bromoform	12.460	173	362017	59.813	ug/l #	99
73) Isopropylbenzene	12.581	105	1754997	48.541	ug/l	94
74) N-amyl acetate	12.390	43	456769	48.517	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	495601	45.706	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	364120m	43.094	ug/l	
77) Bromobenzene	12.862	156	500143	50.212	ug/l	52
78) n-propylbenzene	12.924	91	1915052	49.378	ug/l	89
79) 2-Chlorotoluene	13.010	91	1125610	46.929	ug/l	79
80) 1,3,5-Trimethylbenzene	13.061	105	1459549	49.901	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	141652	54.923	ug/l #	85
82) 4-Chlorotoluene	13.106	91	1123095	48.241	ug/l	83
83) tert-Butylbenzene	13.326	119	1329988	51.207	ug/l	81
84) 1,2,4-Trimethylbenzene	13.372	105	1447450	50.694	ug/l	89
85) sec-Butylbenzene	13.503	105	1796916	52.543	ug/l	91
86) p-Isopropyltoluene	13.618	119	1547065	54.805	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	866976	51.045	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	847262	49.240	ug/l	91
89) n-Butylbenzene	13.946	91	1148979	54.563	ug/l	95
90) Hexachloroethane	14.214	117	277913	53.061	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	817561	50.557	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	79296	48.282	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	425717	50.189	ug/l	96
94) Hexachlorobutadiene	15.372	225	255754	58.397	ug/l	99
95) Naphthalene	15.509	128	929230	46.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	402893	50.038	ug/l	96

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

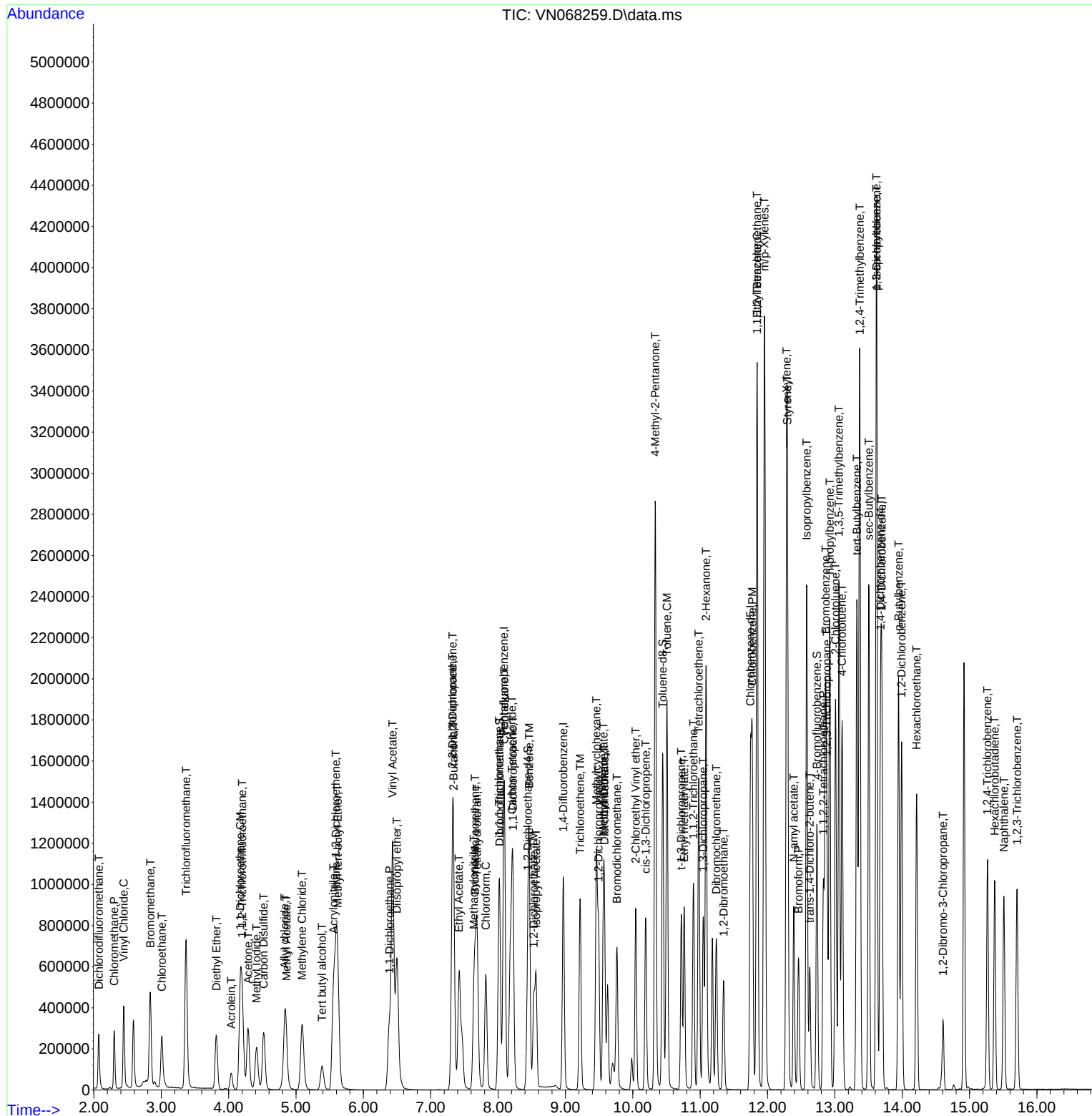
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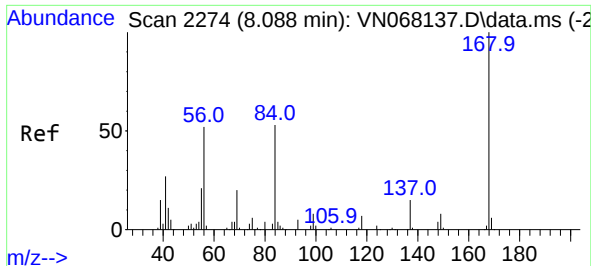
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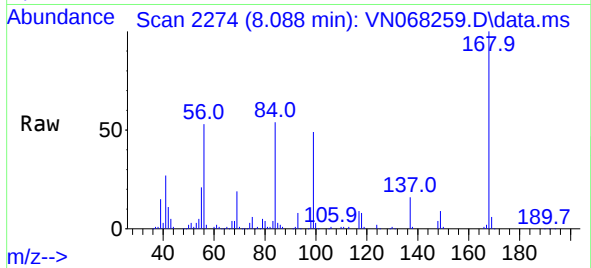
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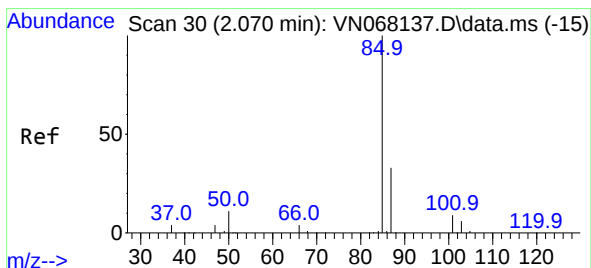
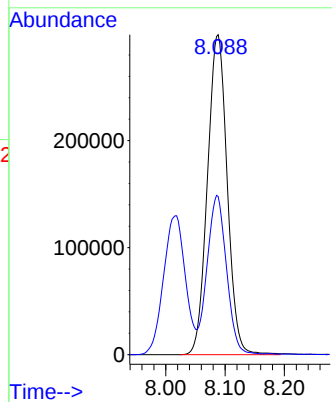
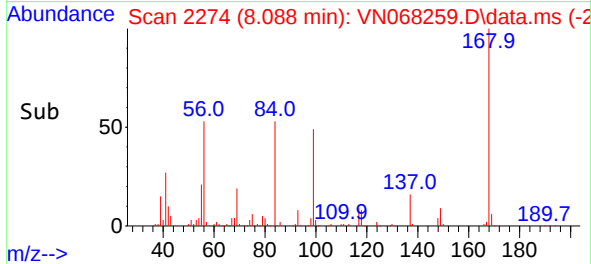




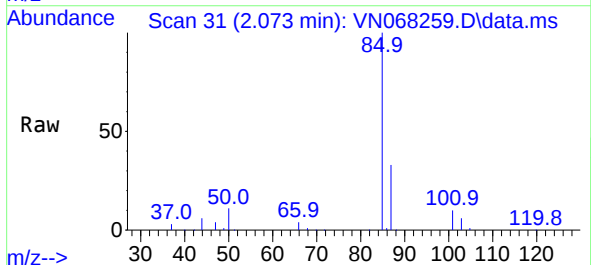
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068259.D
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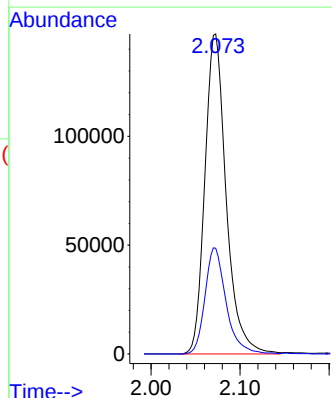
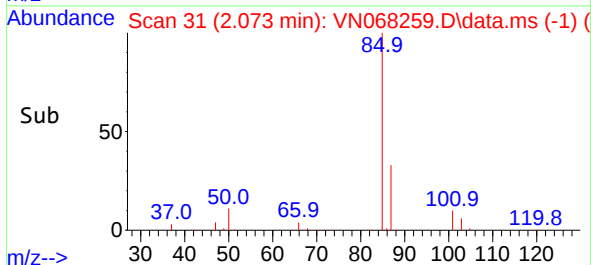
Tgt Ion: 168 Resp: 691017
Ion Ratio Lower Upper
168 100
99 49.2 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 44.600 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



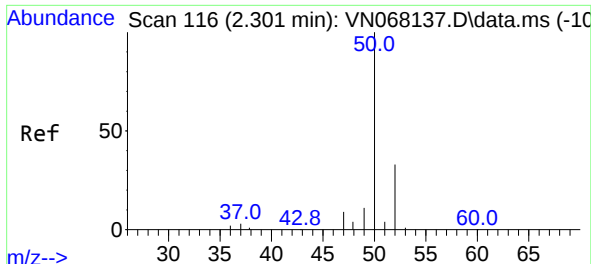
Tgt Ion: 85 Resp: 244203
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



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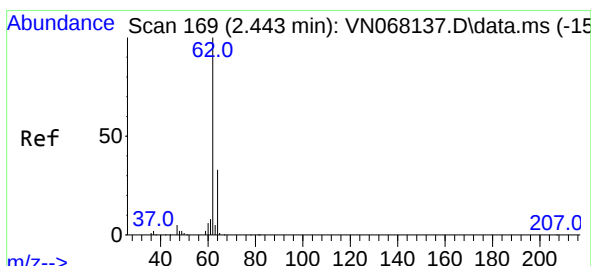
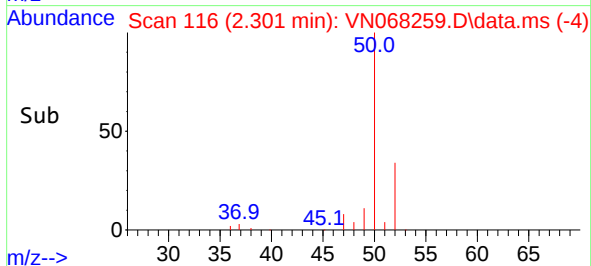
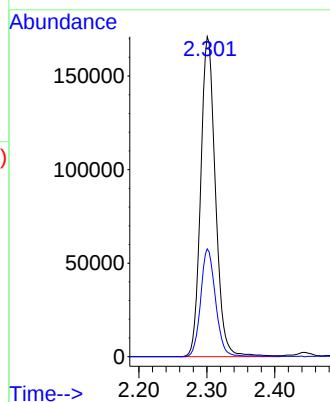
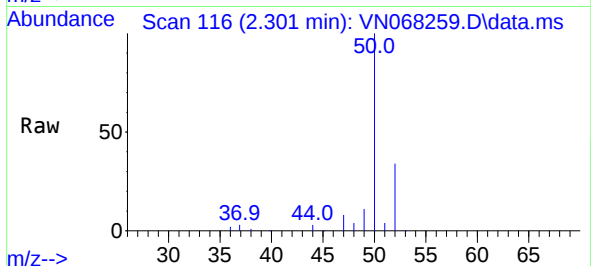
#3
Chloromethane
Concen: 41.764 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 258357
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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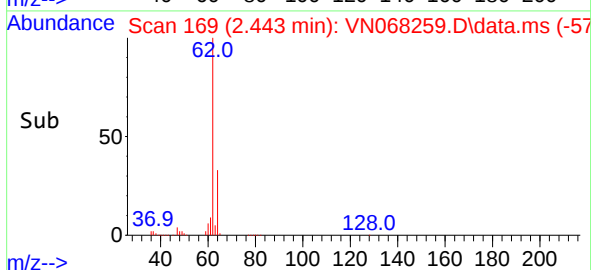
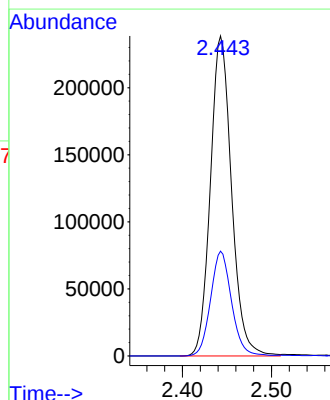
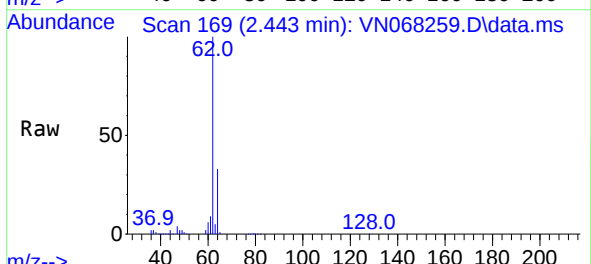
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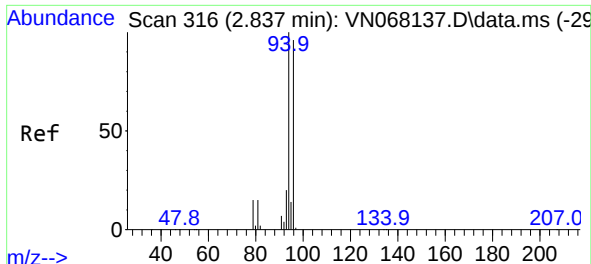
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#4
Vinyl Chloride
Concen: 40.615 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068259.D
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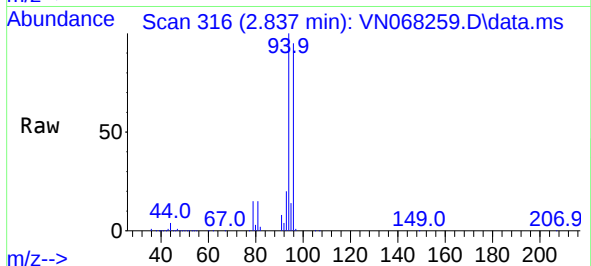
Tgt Ion: 62 Resp: 393687
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6





#5
Bromomethane
Concen: 46.097 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.000 min
Lab File: VN068259.D
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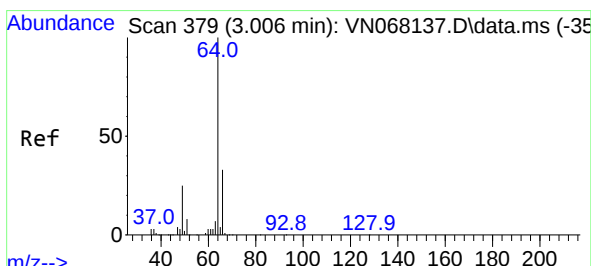
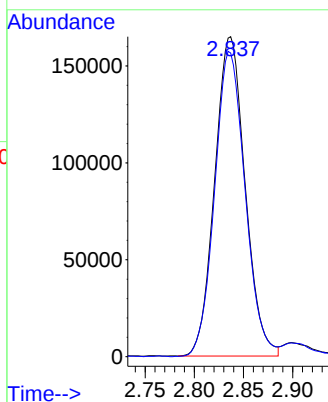
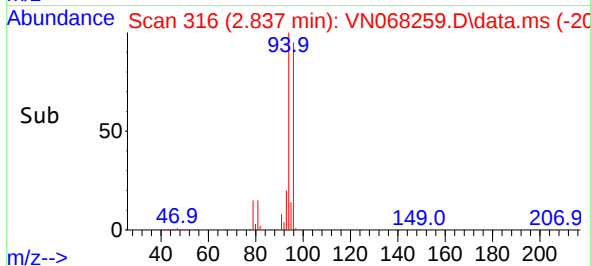
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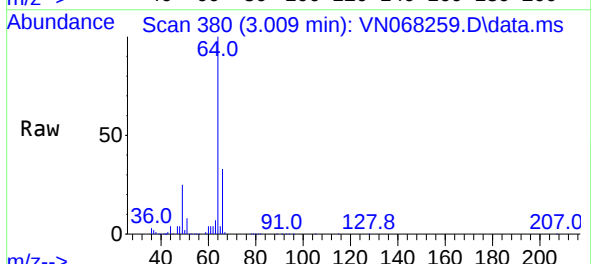
Tgt Ion: 94 Resp: 354435
Ion Ratio Lower Upper
94 100
96 95.0 73.7 110.5

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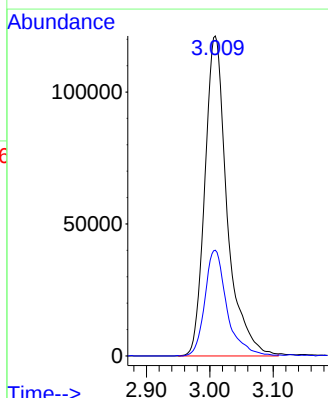
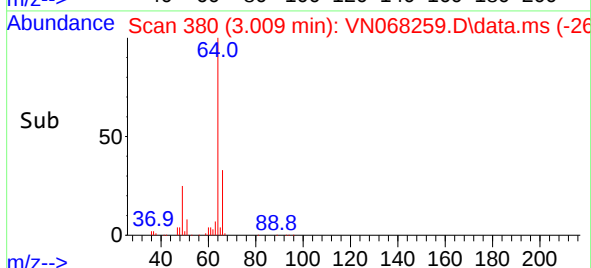
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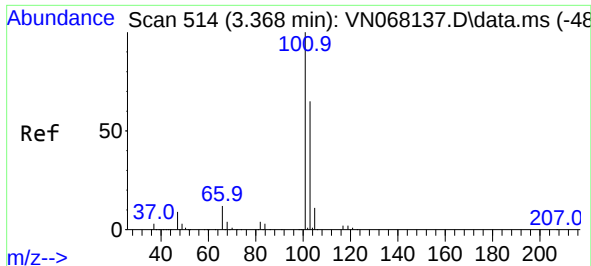


#6
Chloroethane
Concen: 50.774 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068259.D
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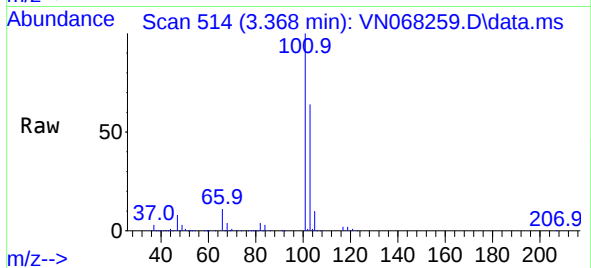
Tgt Ion: 64 Resp: 295892
Ion Ratio Lower Upper
64 100
66 32.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 42.285 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068259.D
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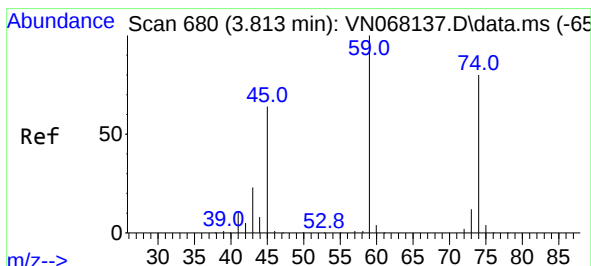
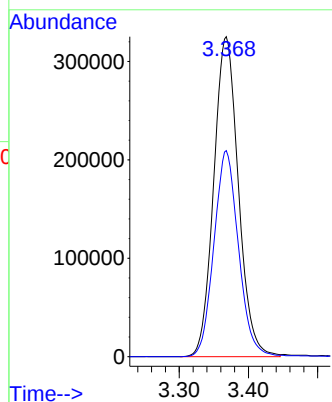
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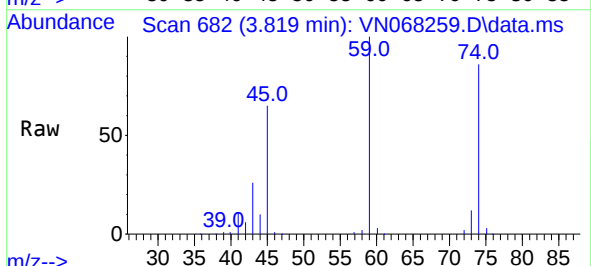
Tgt Ion:101 Resp: 805778
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

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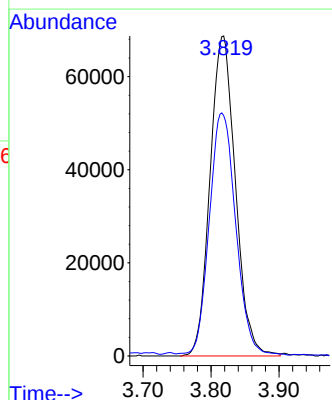
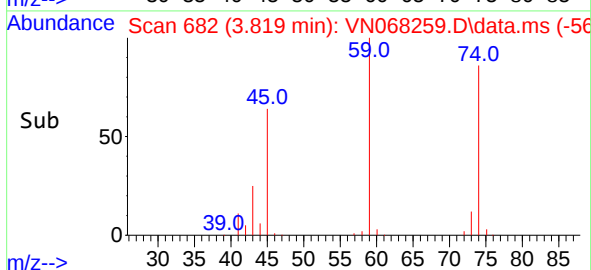
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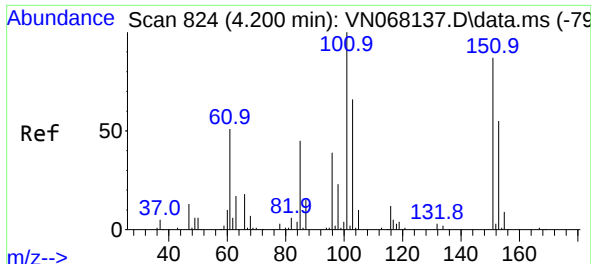


#8
Diethyl Ether
Concen: 40.313 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 178186
Ion Ratio Lower Upper
74 100
45 78.9 50.2 150.7





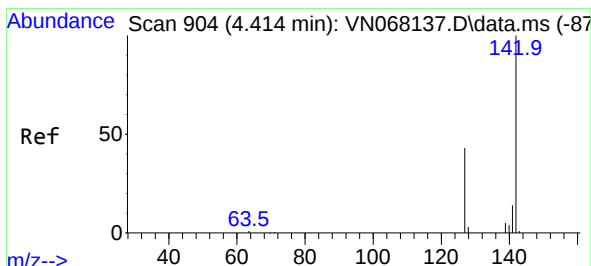
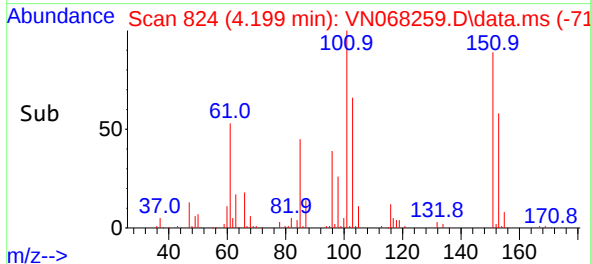
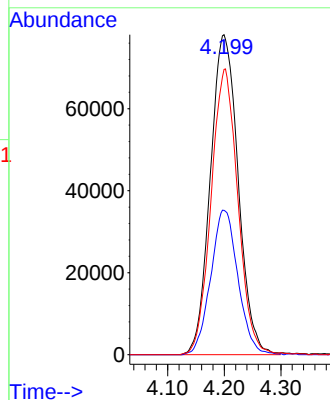
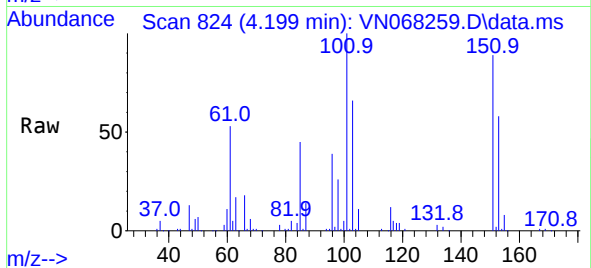
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.832 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:101 Resp: 267032
Ion Ratio Lower Upper
101 100
85 44.2 39.6 59.4
151 85.7 54.1 81.1#

Instrument :
MSVOA_N
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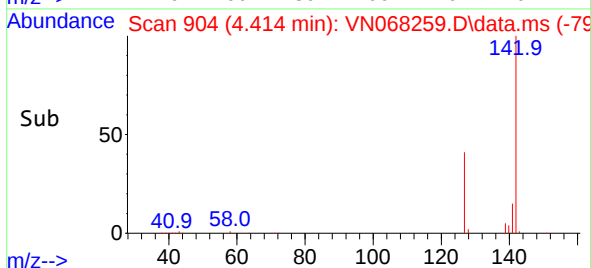
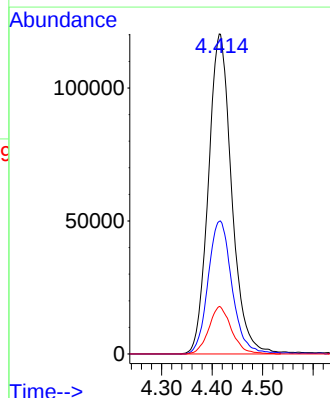
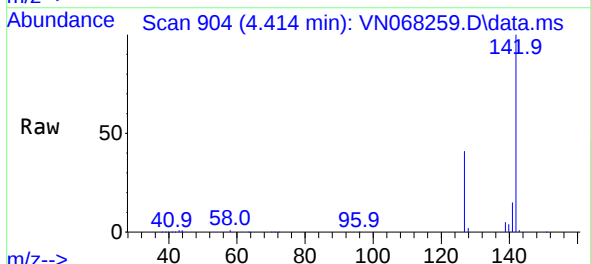
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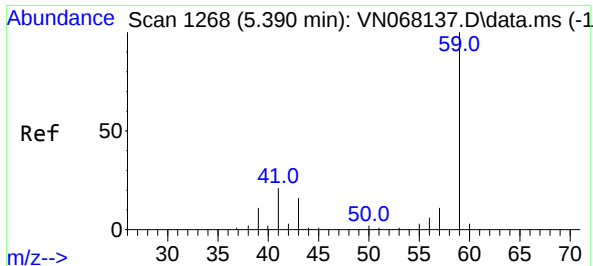
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#10
Methyl Iodide
Concen: 46.497 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:142 Resp: 385209
Ion Ratio Lower Upper
142 100
127 42.6 43.1 64.7#
141 14.5 11.4 17.0





#11

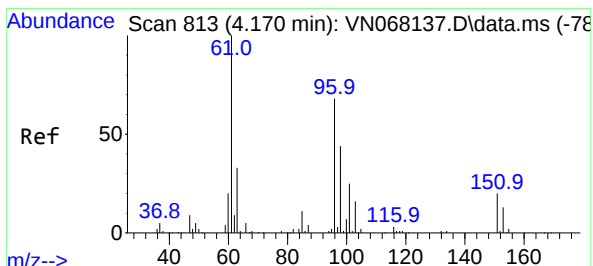
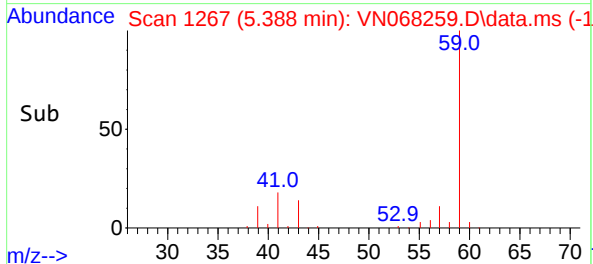
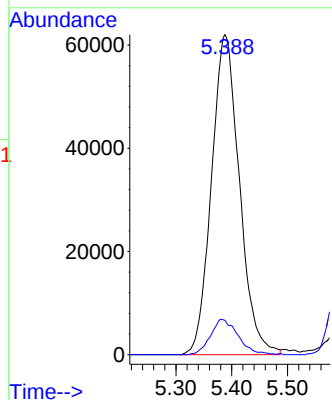
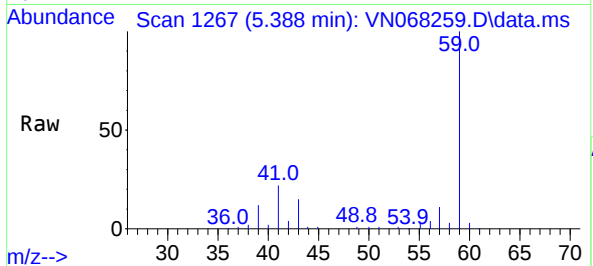
Tert butyl alcohol
Concen: 234.823 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 59 Resp: 216063
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
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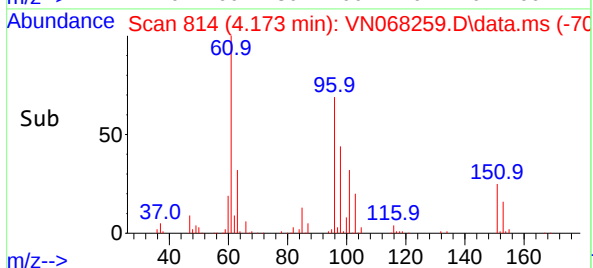
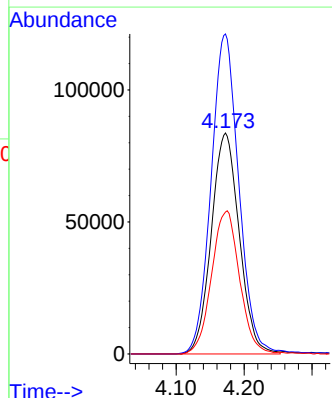
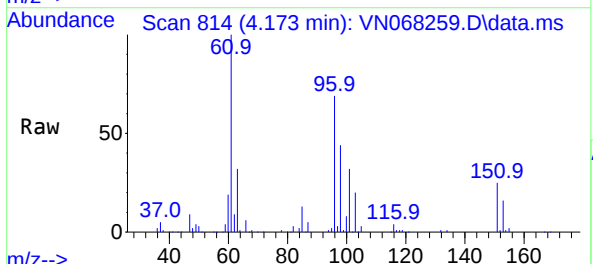
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#12

1,1-Dichloroethene
Concen: 42.765 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

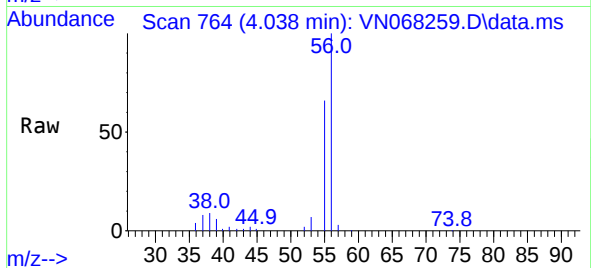
Tgt Ion: 96 Resp: 239567
Ion Ratio Lower Upper
96 100
61 144.5 152.6 229.0#
98 64.2 50.9 76.3





#13
Acrolein
Concen: 169.743 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

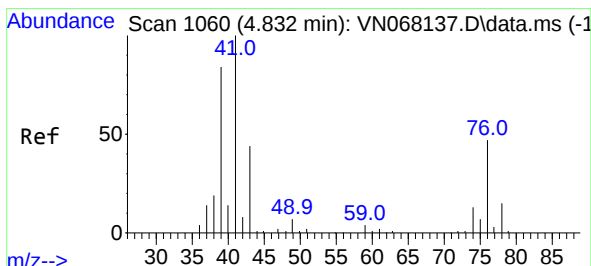
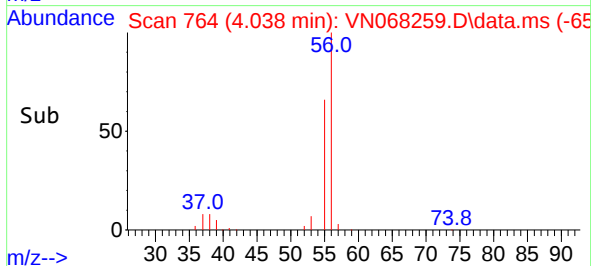
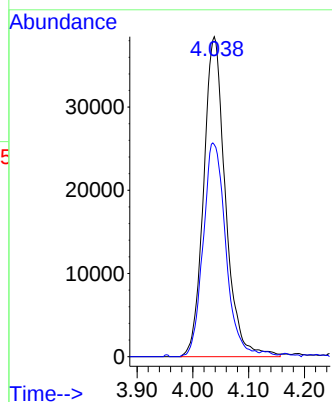
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



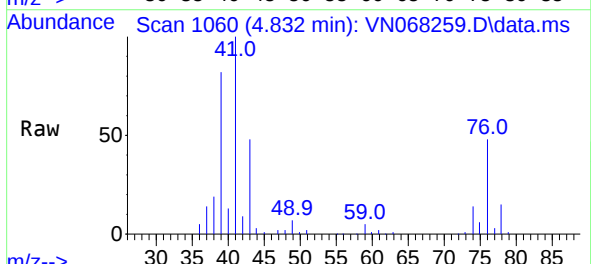
Tgt Ion: 56 Resp: 104658
Ion Ratio Lower Upper
56 100
55 69.1 57.4 86.0

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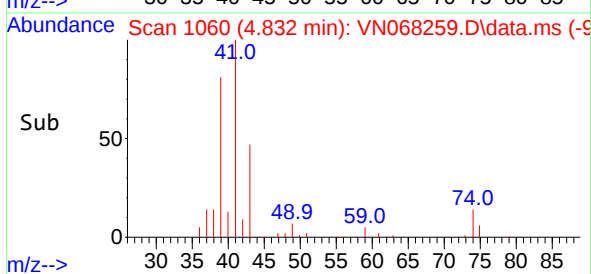
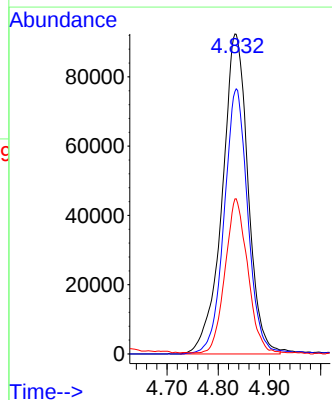
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#14
Allyl chloride
Concen: 45.297 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 41 Resp: 324351
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 42.0 24.3 36.5#





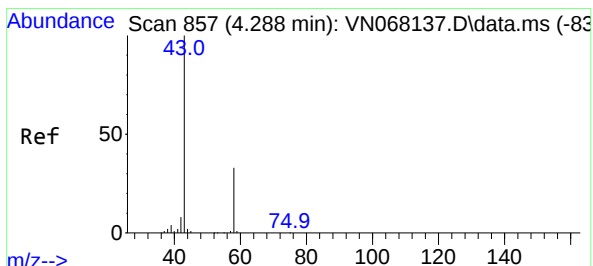
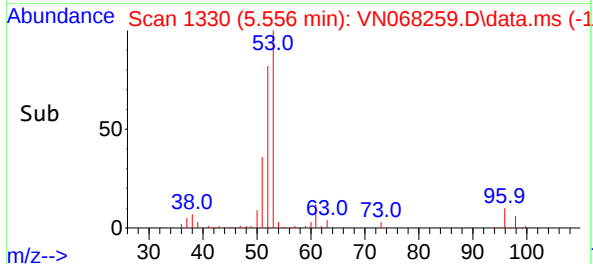
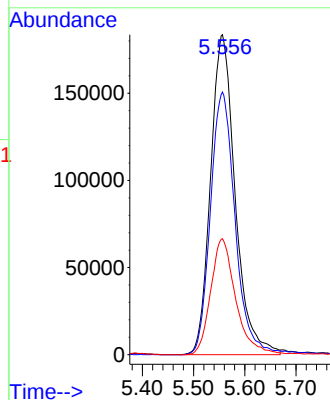
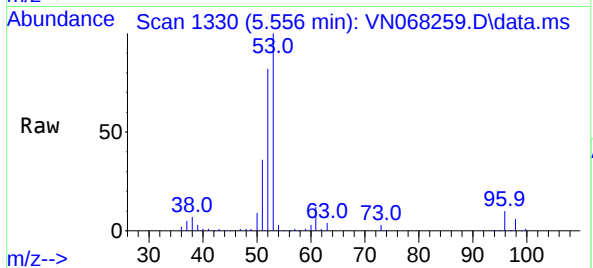
#15
Acrylonitrile
Concen: 236.379 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 53 Resp: 612764
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
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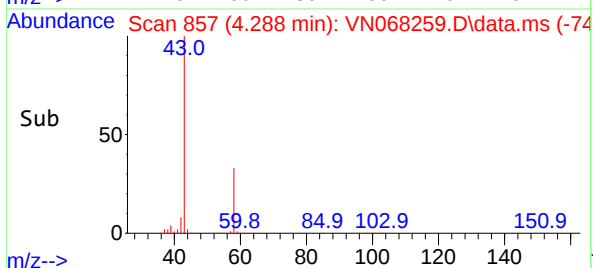
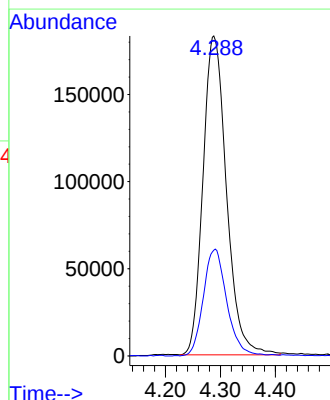
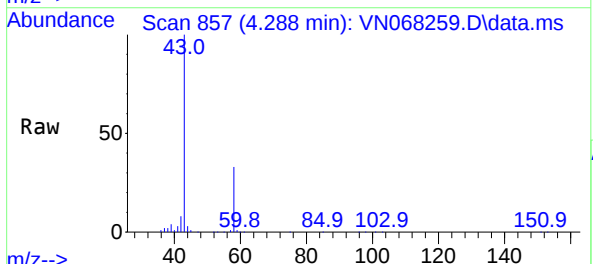
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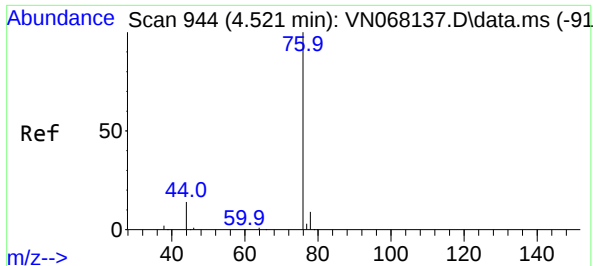
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#16
Acetone
Concen: 252.292 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 543488
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#





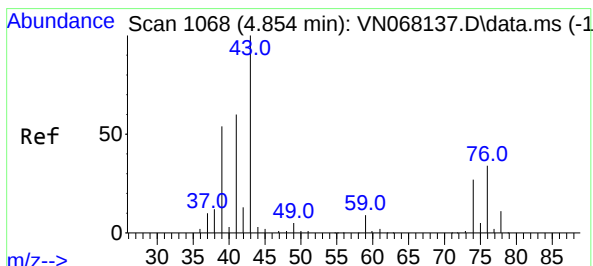
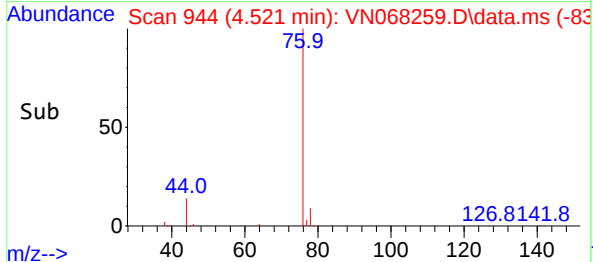
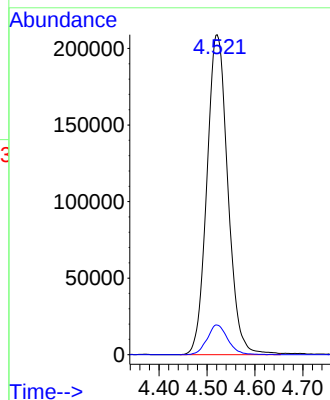
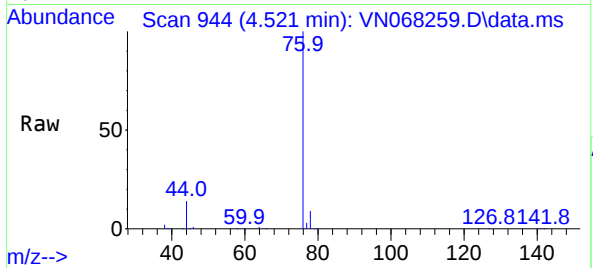
#17
Carbon Disulfide
Concen: 43.981 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 76 Resp: 636926
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
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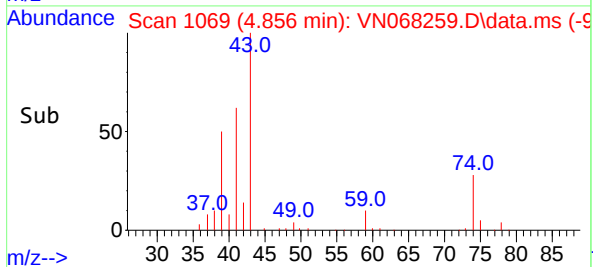
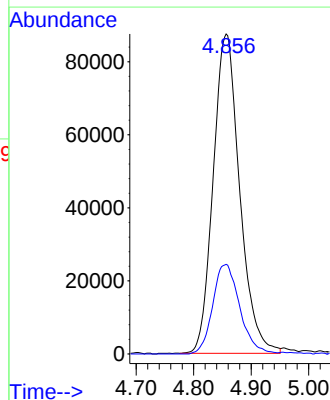
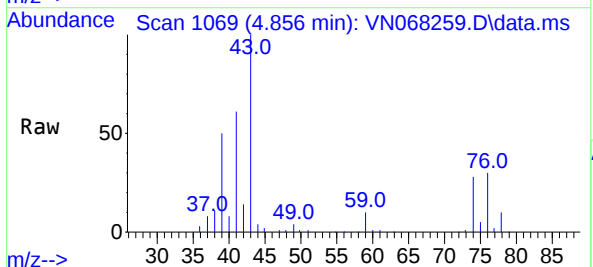
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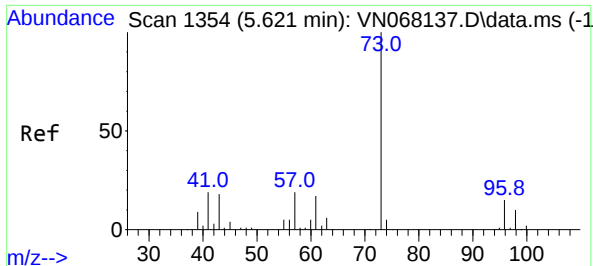
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#18
Methyl Acetate
Concen: 50.922 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 279575
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#





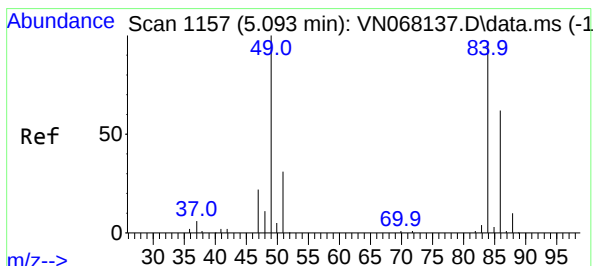
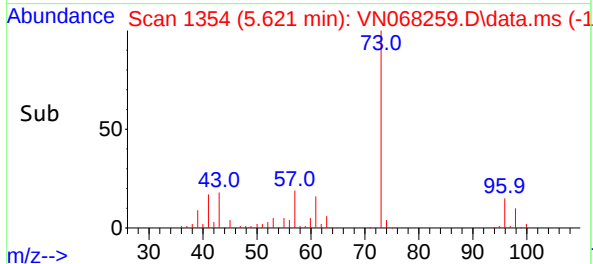
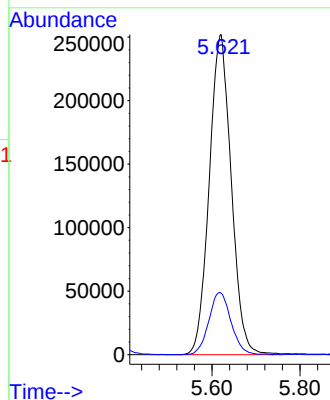
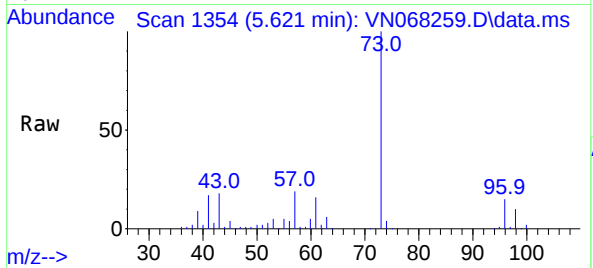
#19
Methyl tert-butyl Ether
Concen: 48.467 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 73 Resp: 875339
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

Instrument :
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ClientSampleId :
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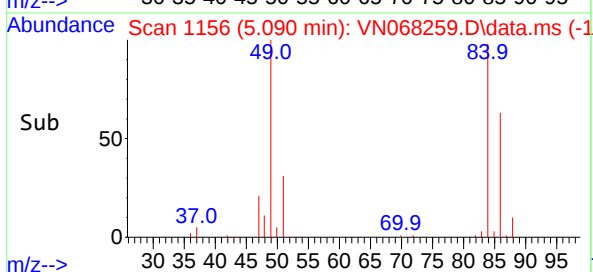
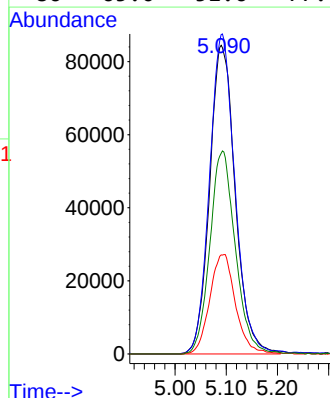
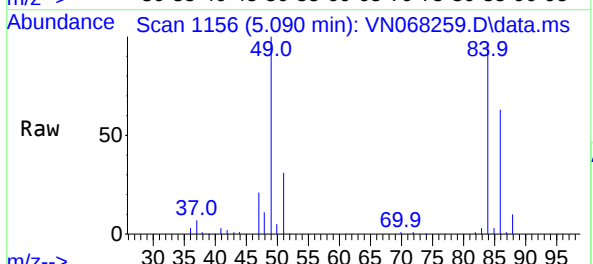
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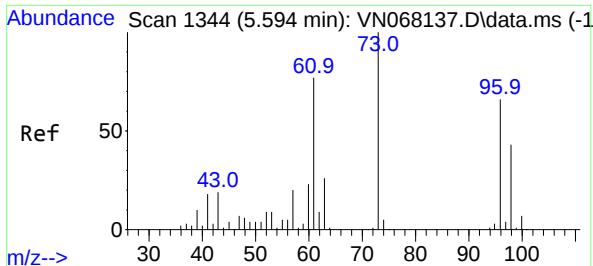
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#20
Methylene Chloride
Concen: 49.222 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 84 Resp: 293535
Ion Ratio Lower Upper
84 100
49 103.4 110.9 166.3#
51 32.1 32.6 49.0#
86 65.0 51.6 77.4





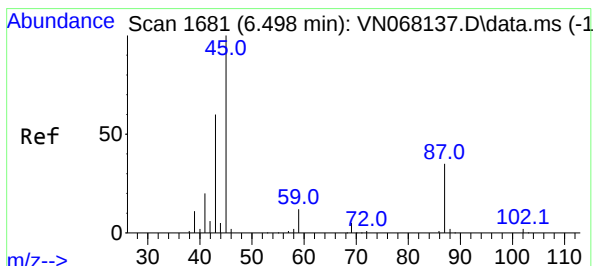
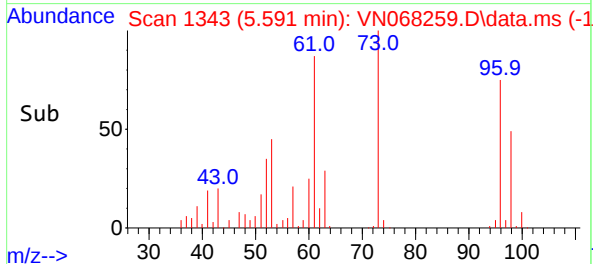
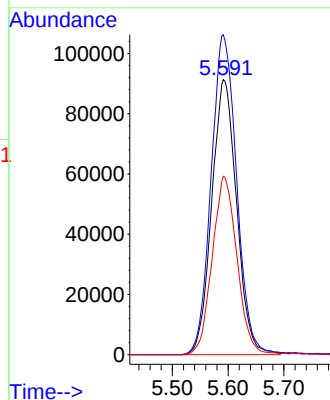
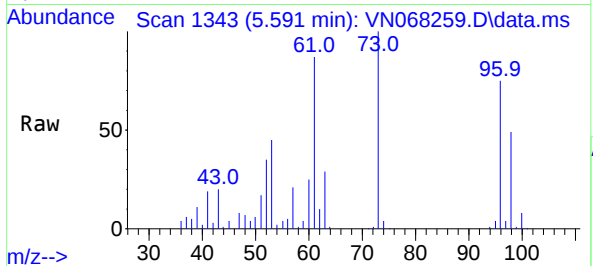
#21
trans-1,2-Dichloroethene
Concen: 45.206 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 96 Resp: 283514
Ion Ratio Lower Upper
96 100
61 116.3 123.5 185.3#
98 64.9 48.6 72.8

Instrument :
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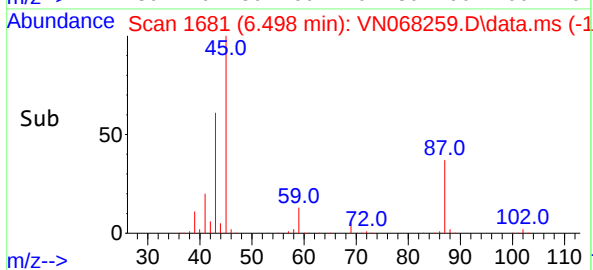
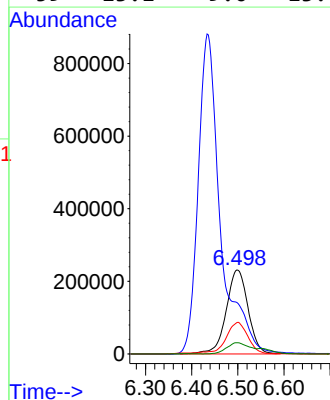
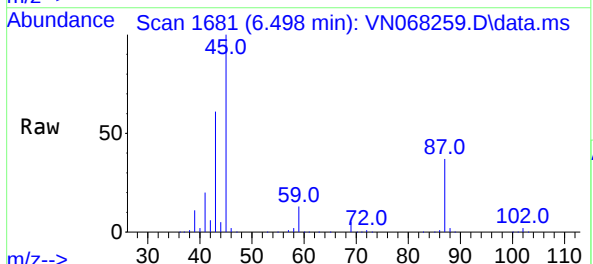
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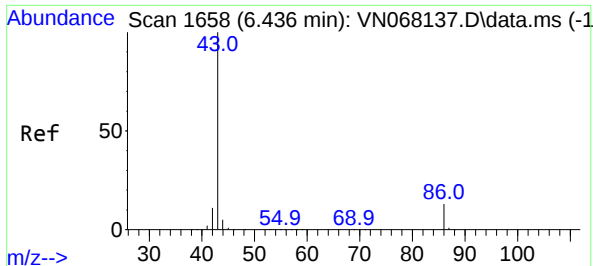
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#22
Diisopropyl ether
Concen: 48.712 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 45 Resp: 761979
Ion Ratio Lower Upper
45 100
43 59.6 49.4 74.2
87 37.1 20.9 31.3#
59 13.1 9.0 13.4





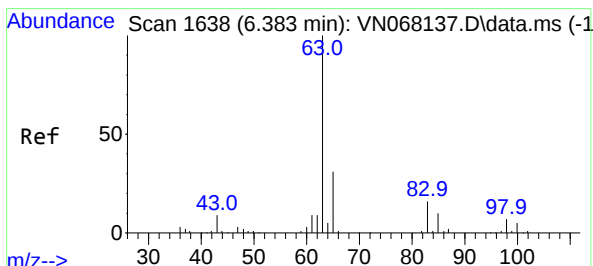
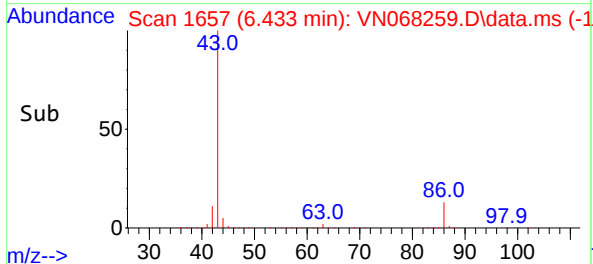
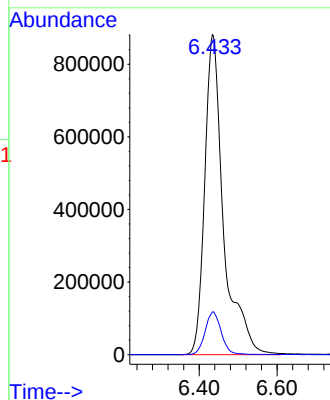
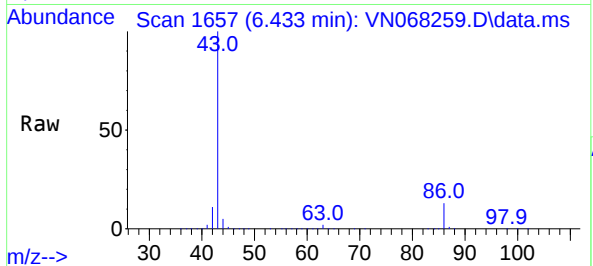
#23
 Vinyl Acetate
 Concen: 242.979 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068259.D
 Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 2958540
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
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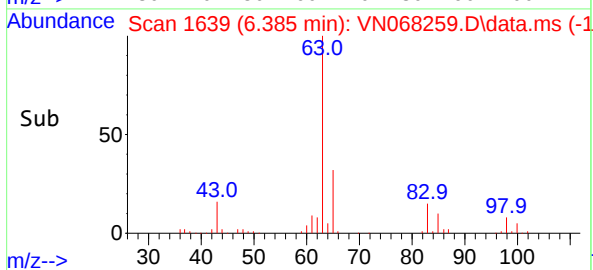
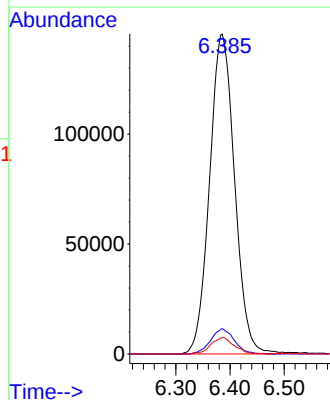
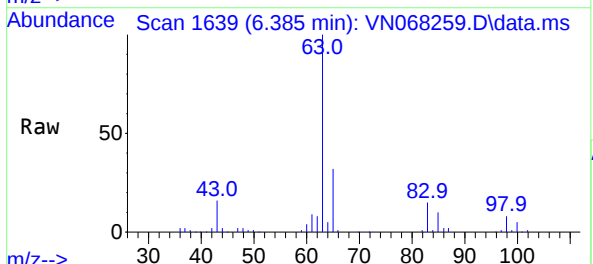
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#24
 1,1-Dichloroethane
 Concen: 44.648 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068259.D
 Acq: 23 Aug 2021 10:11

Tgt Ion: 63 Resp: 466639
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.0 9.0
 100 5.1 1.9 5.7





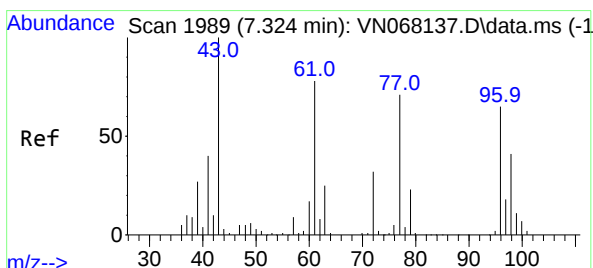
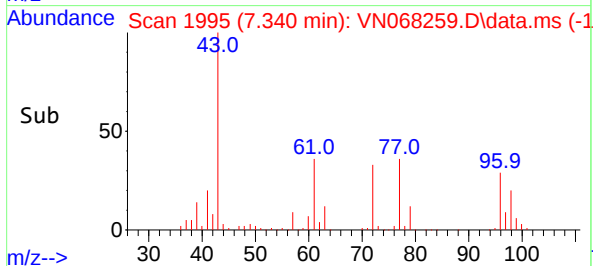
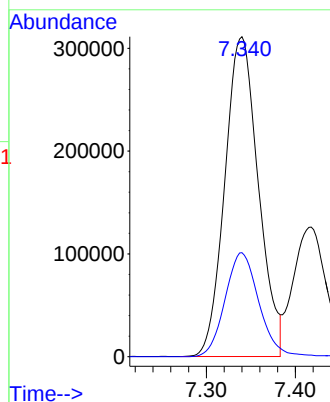
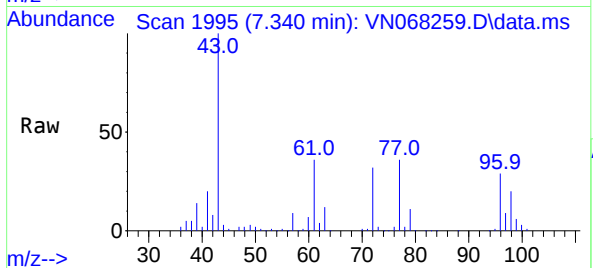
#25
2-Butanone
Concen: 242.745 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 814936
Ion Ratio Lower Upper
43 100
72 32.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

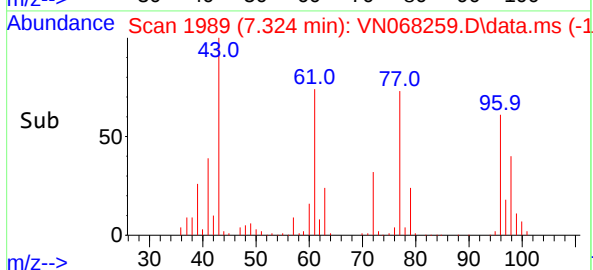
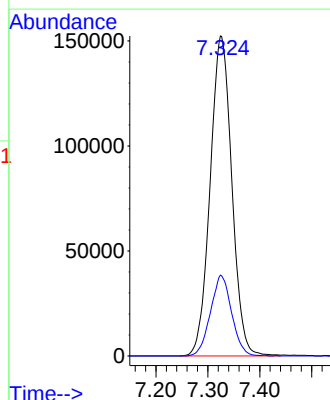
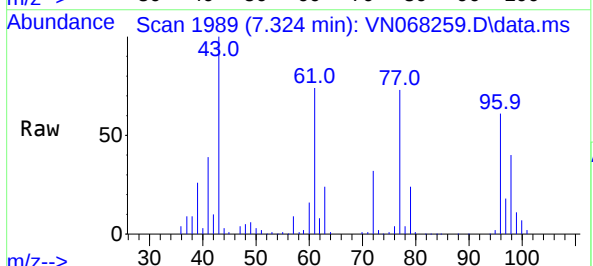
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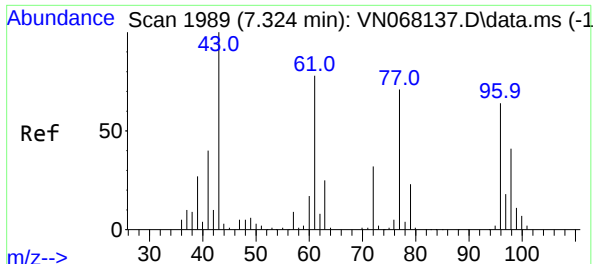
SAM
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#26
2,2-Dichloropropane
Concen: 49.381 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 77 Resp: 442203
Ion Ratio Lower Upper
77 100
97 24.6 9.8 29.3





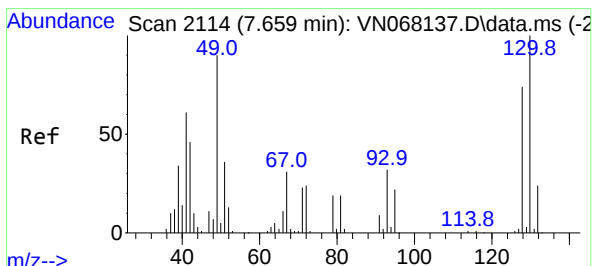
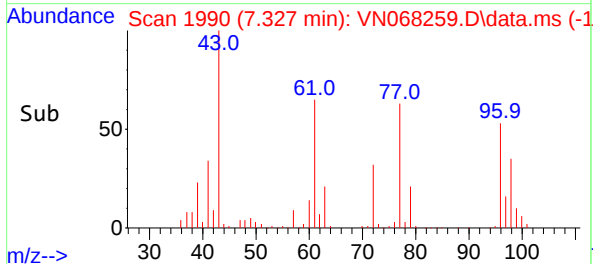
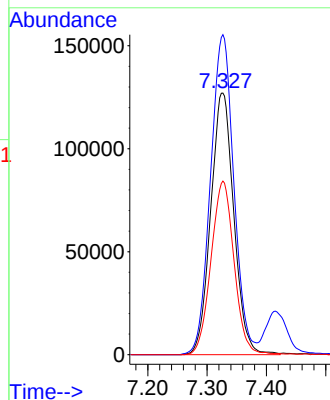
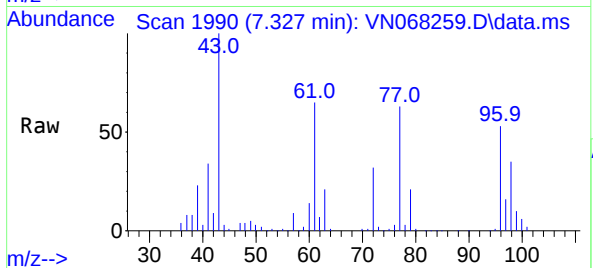
#27
cis-1,2-Dichloroethene
Concen: 45.845 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 96 Resp: 344276
Ion Ratio Lower Upper
96 100
61 123.3 0.0 338.8
98 66.1 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

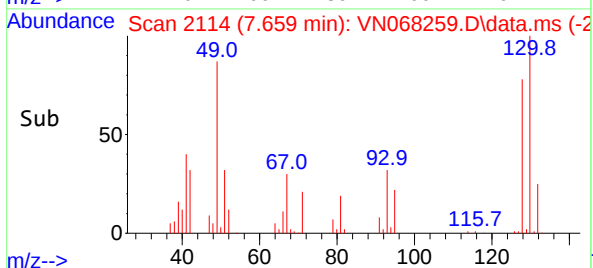
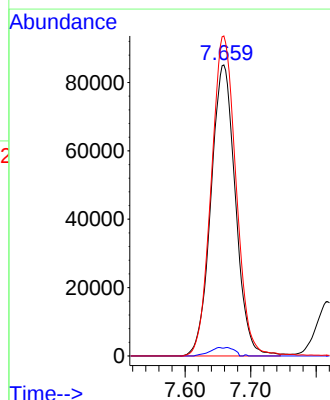
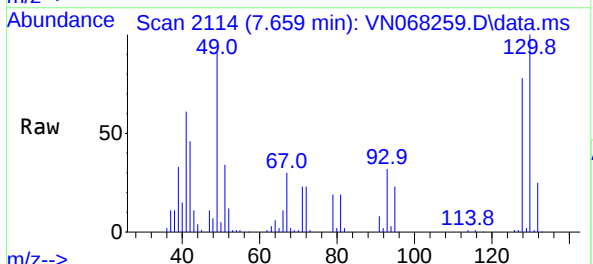
Manual Integrations
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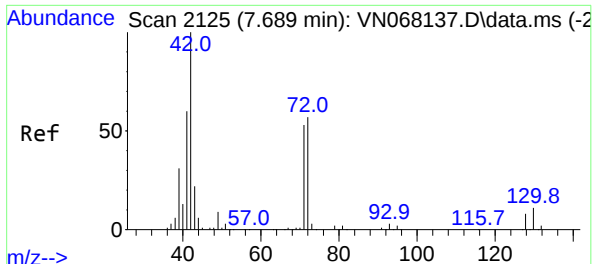
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#28
Bromochloromethane
Concen: 47.947 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 49 Resp: 220358
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 111.5 49.7 74.5#





#29

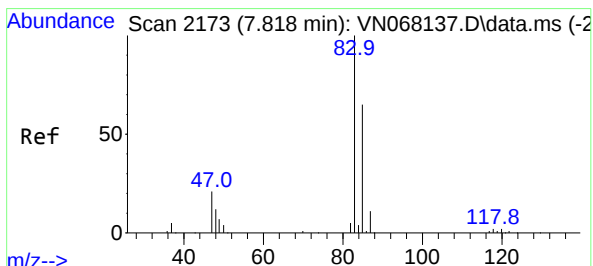
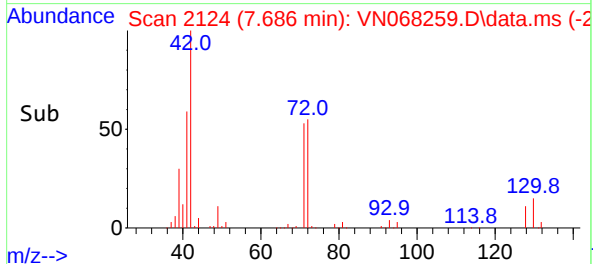
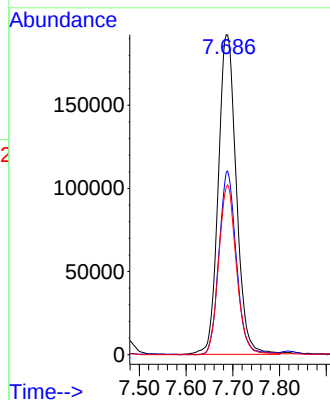
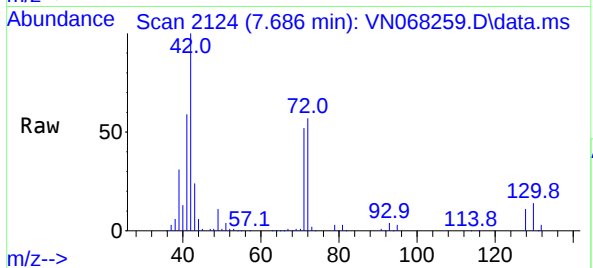
Tetrahydrofuran
Concen: 240.540 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 42 Resp: 516444
Ion Ratio Lower Upper
42 100
72 55.0 32.8 49.2#
71 51.8 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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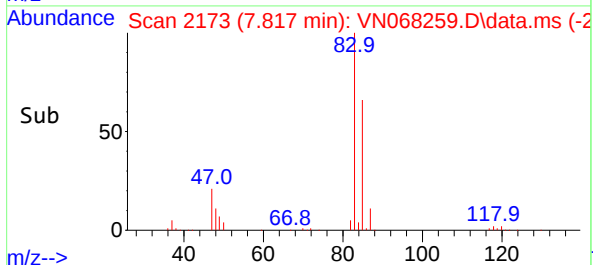
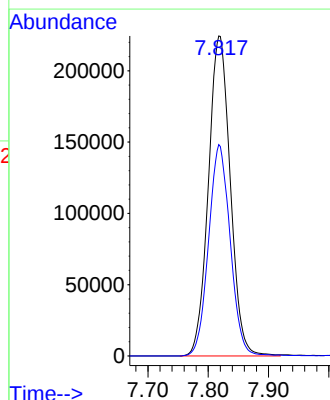
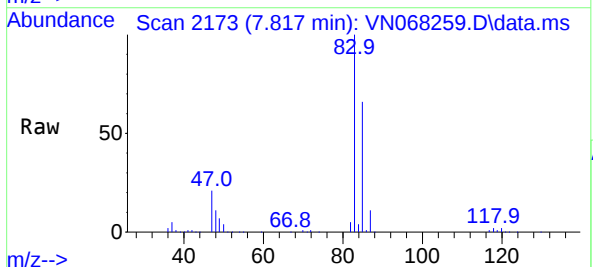
SAM
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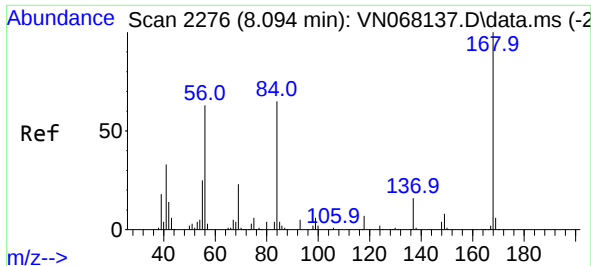


#30

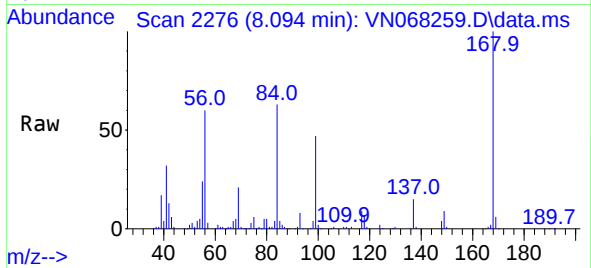
Chloroform
Concen: 45.514 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 83 Resp: 566658
Ion Ratio Lower Upper
83 100
85 66.0 51.5 77.3

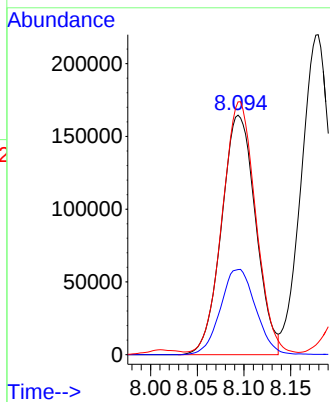
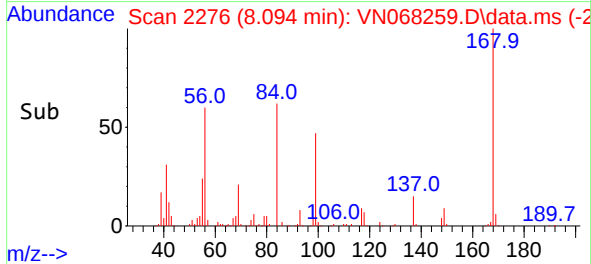




#31
Cyclohexane
Concen: 43.120 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



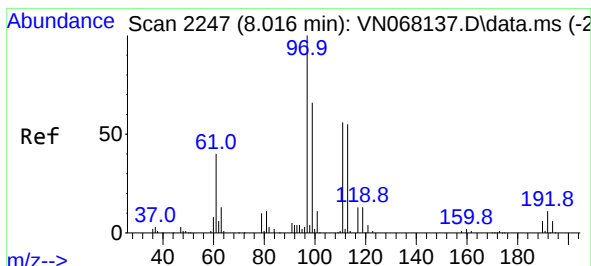
Tgt Ion: 56 Resp: 419051
Ion Ratio Lower Upper
56 100
69 35.6 27.3 40.9
84 104.0 64.9 97.3#



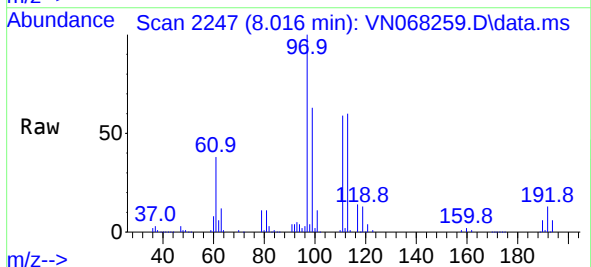
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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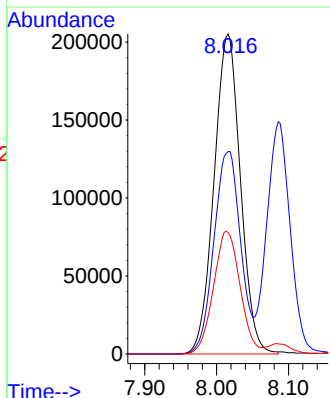
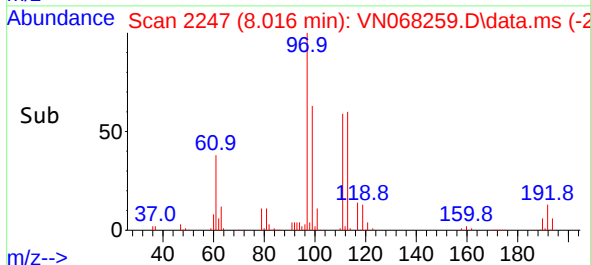
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#32
1,1,1-Trichloroethane
Concen: 47.086 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 97 Resp: 522790
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 38.6 38.2 57.2





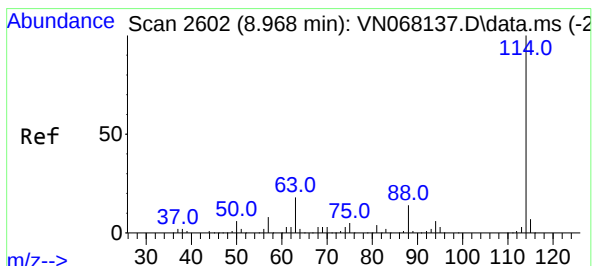
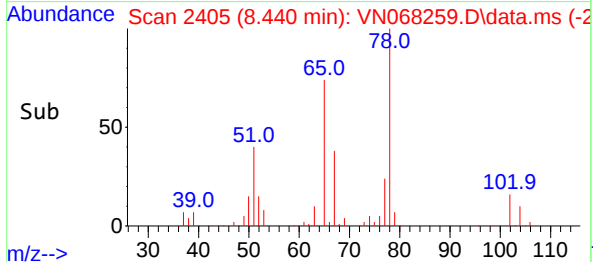
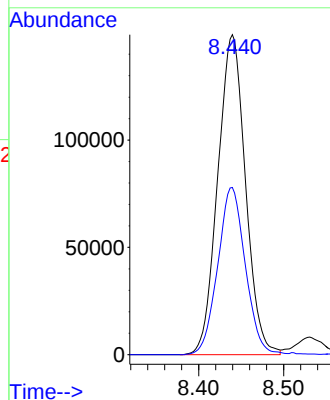
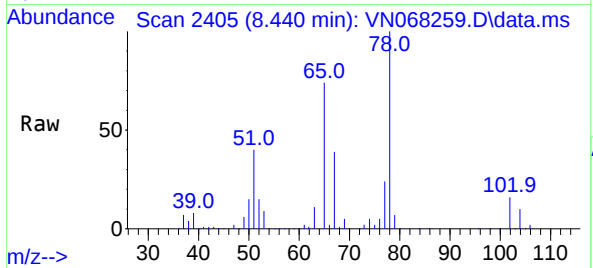
#33
1,2-Dichloroethane-d4
Concen: 45.832 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 65 Resp: 338158
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

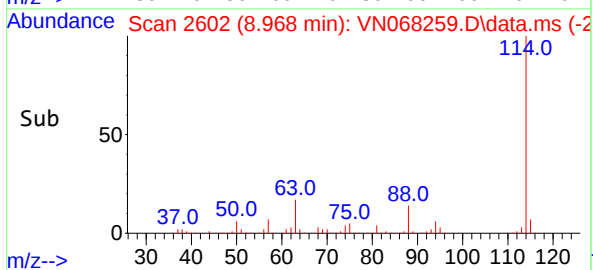
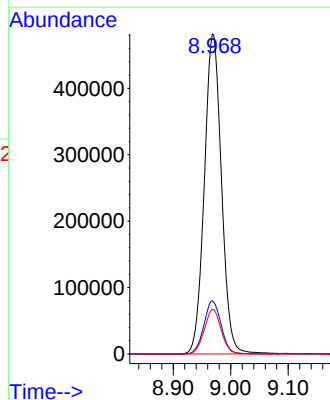
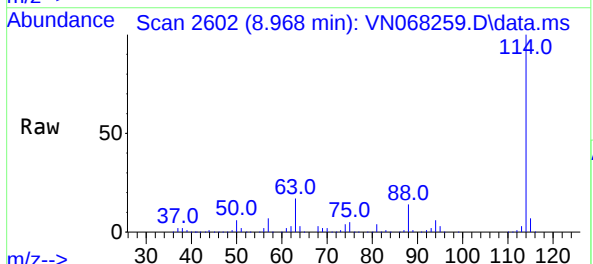
Manual Integrations
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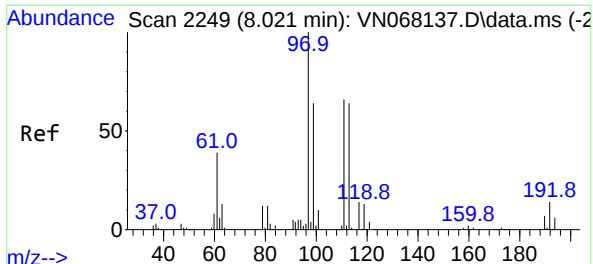
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 114 Resp: 999348
Ion Ratio Lower Upper
114 100
63 16.6 0.0 49.0
88 14.0 0.0 36.6





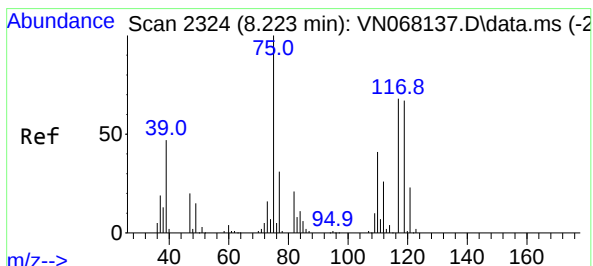
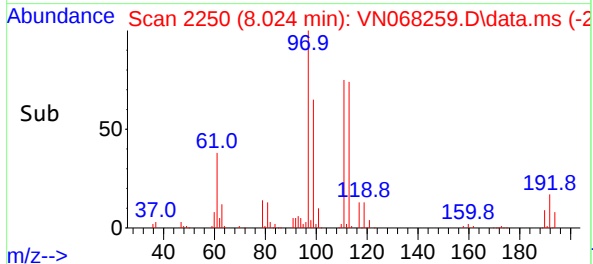
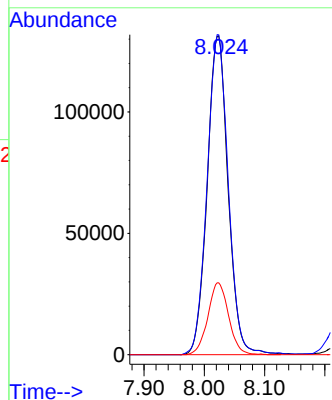
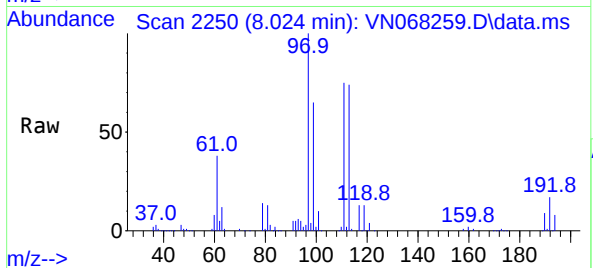
#35
Dibromofluoromethane
Concen: 50.409 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 113 Resp: 316277
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 22.4 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

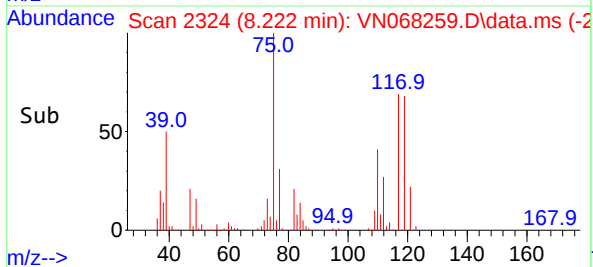
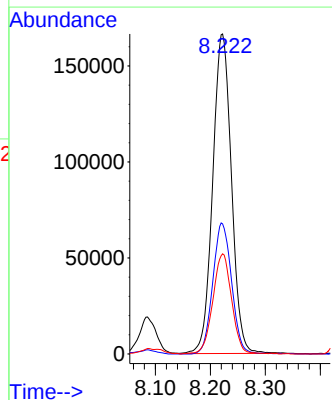
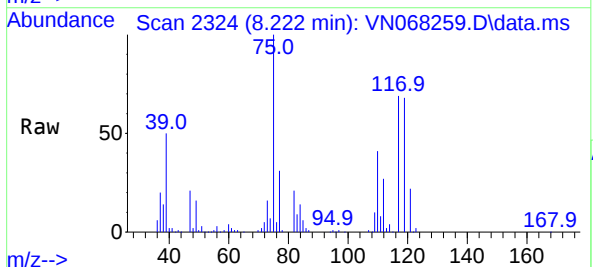
Manual Integrations
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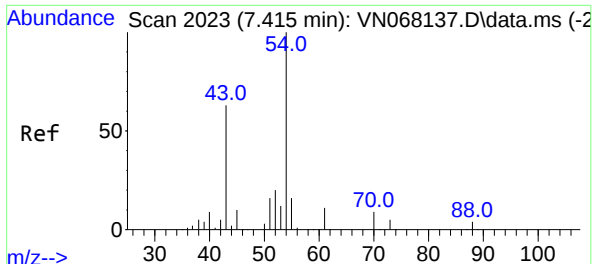
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#36
1,1-Dichloropropene
Concen: 48.169 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 75 Resp: 393509
Ion Ratio Lower Upper
75 100
110 41.1 15.7 47.0
77 31.5 24.6 37.0





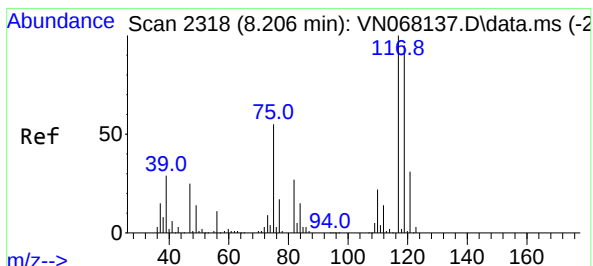
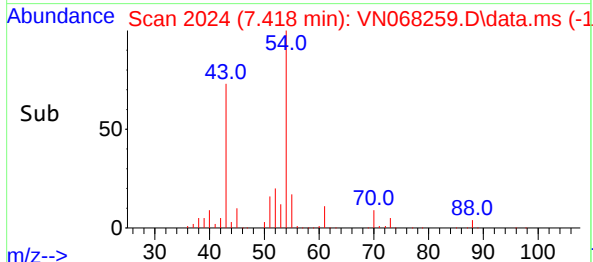
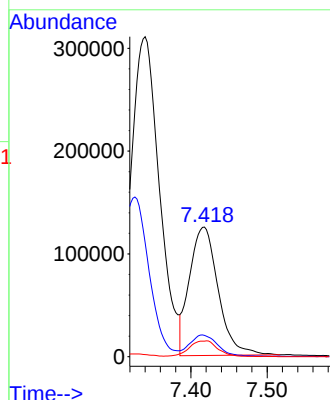
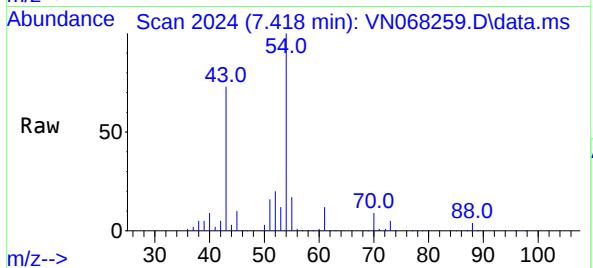
#37
Ethyl Acetate
Concen: 47.104 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 327827
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 12.1 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

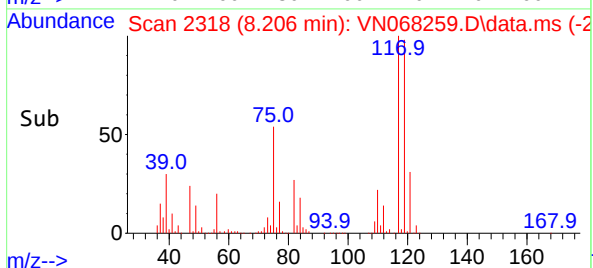
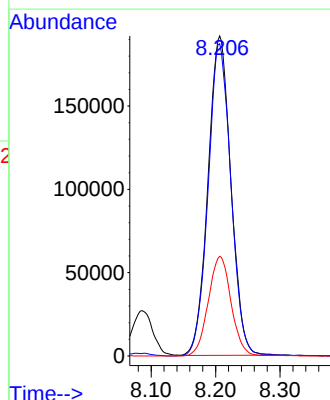
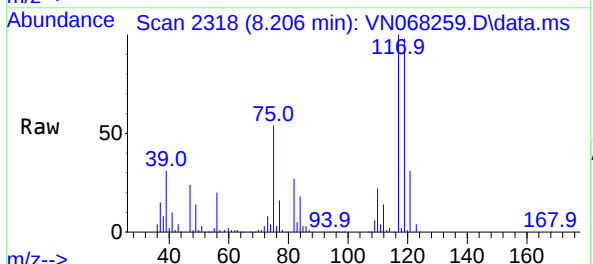
Manual Integrations
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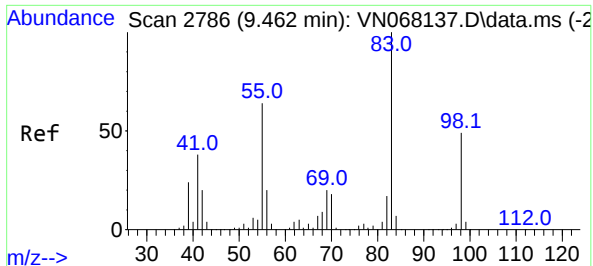
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#38
Carbon Tetrachloride
Concen: 50.254 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 117 Resp: 473508
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.2
121 31.2 23.5 35.3





#39

Methylcyclohexane

Concen: 56.186 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068259.D

Acq: 23 Aug 2021 10:11

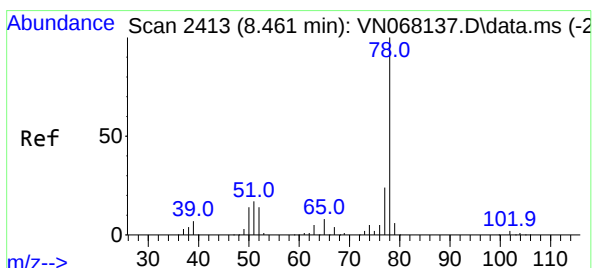
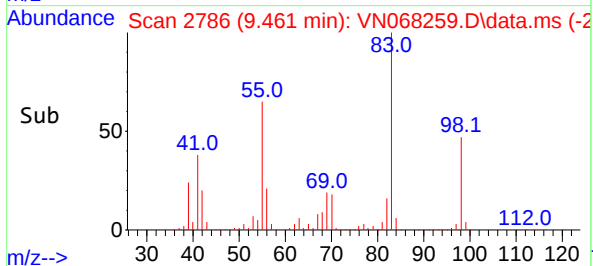
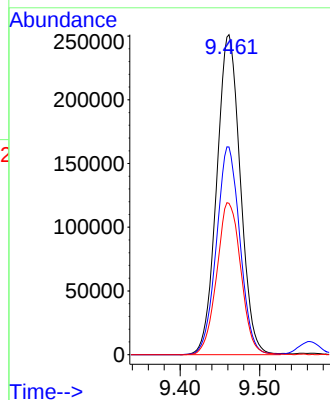
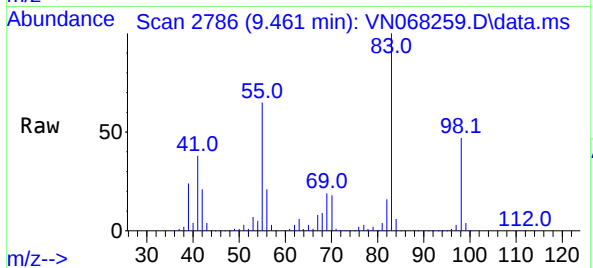
Tgt Ion: 83 Resp: 518397

Ion	Ratio	Lower	Upper
83	100		
55	64.9	66.6	99.8#
98	47.3	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 49.214 ug/l

RT: 8.461 min Scan# 2413

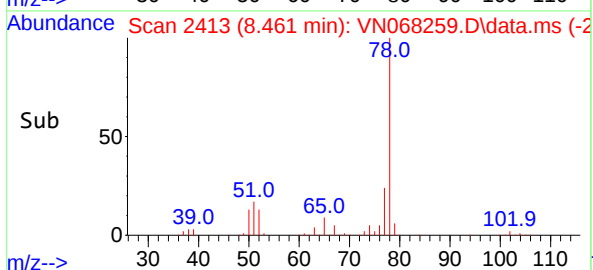
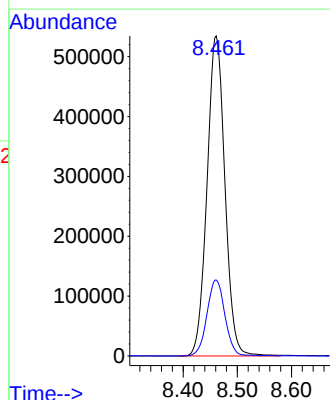
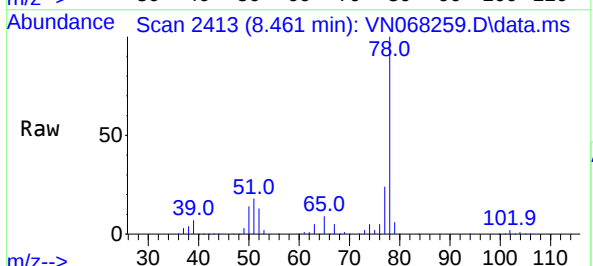
Delta R.T. 0.000 min

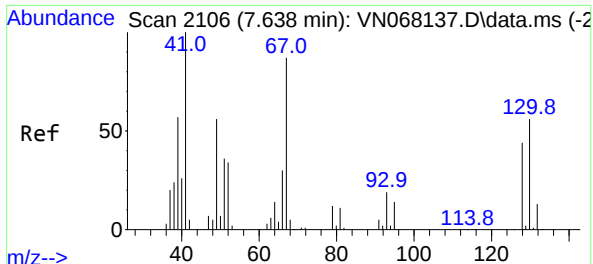
Lab File: VN068259.D

Acq: 23 Aug 2021 10:11

Tgt Ion: 78 Resp: 1227114

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





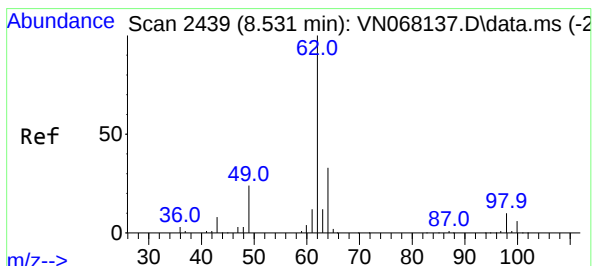
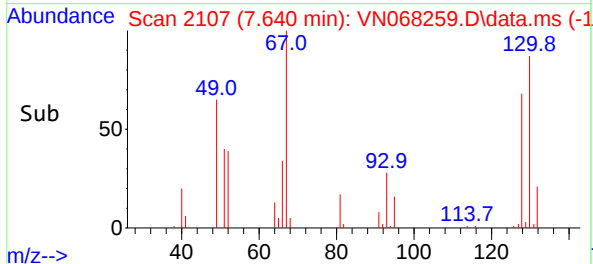
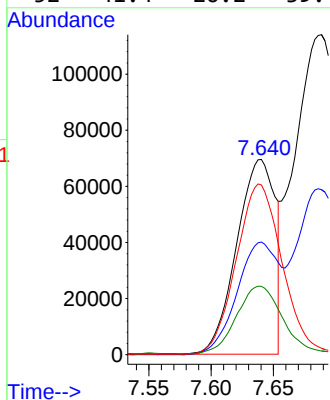
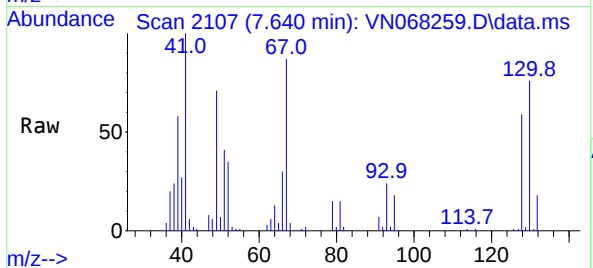
#41
Methacrylonitrile
Concen: 46.727 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 41 Resp: 148472
Ion Ratio Lower Upper
41 100
39 65.2 47.6 71.4
67 106.5 57.7 86.5#
52 41.4 26.2 39.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

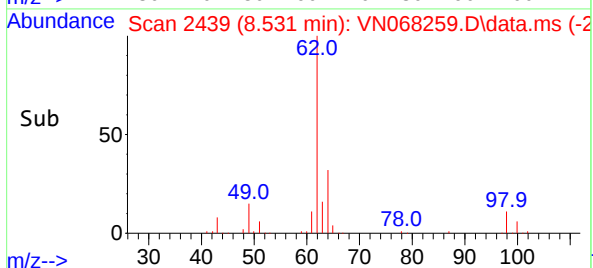
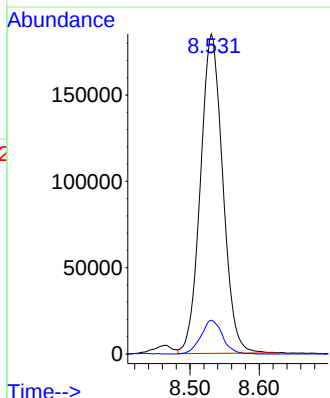
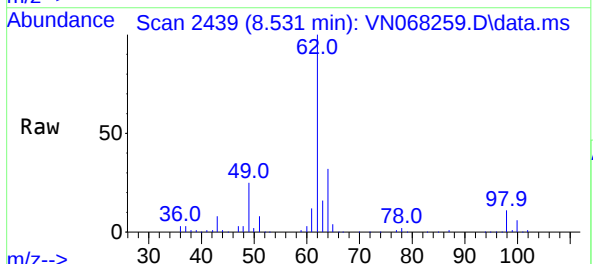
Manual Integrations
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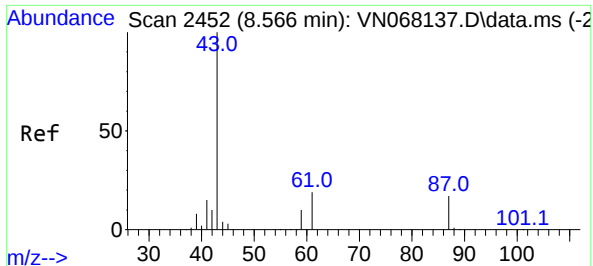
SAM
8/24/2021 11:22:31 AM



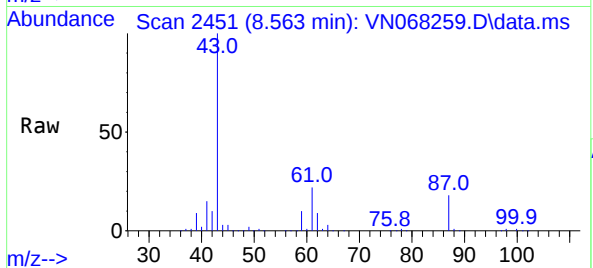
#42
1,2-Dichloroethane
Concen: 48.843 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 62 Resp: 414834
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.2

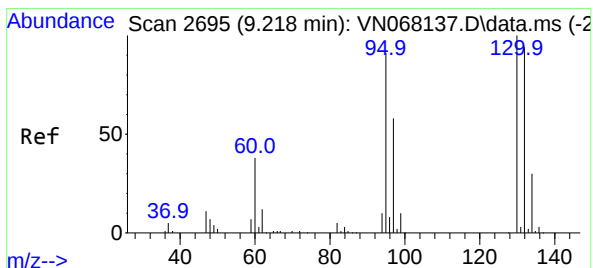
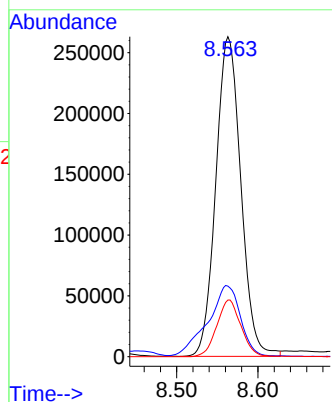
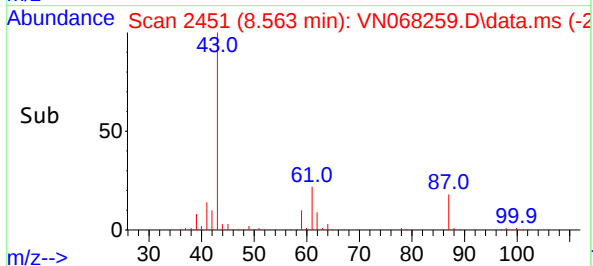




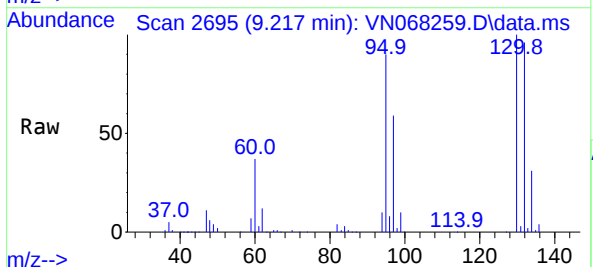
#43
Isopropyl Acetate
Concen: 50.434 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



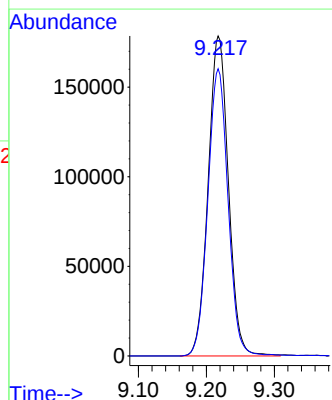
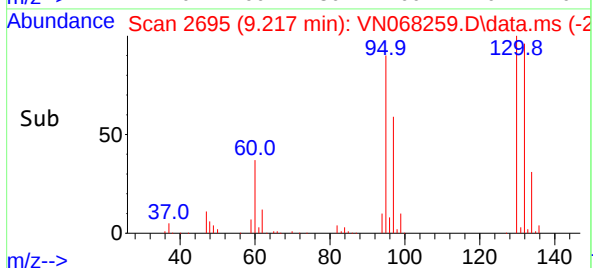
Tgt Ion: 43 Resp: 562244
Ion Ratio Lower Upper
43 100
61 28.7 19.0 28.4#
87 17.2 9.5 14.3#



#44
Trichloroethene
Concen: 49.249 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



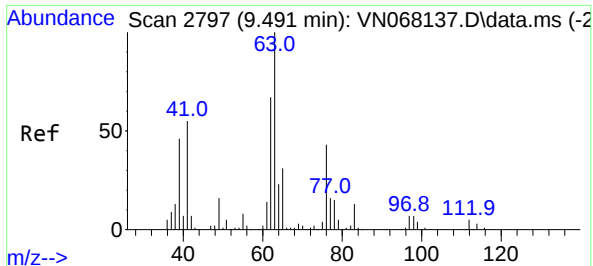
Tgt Ion: 130 Resp: 369278
Ion Ratio Lower Upper
130 100
95 89.7 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
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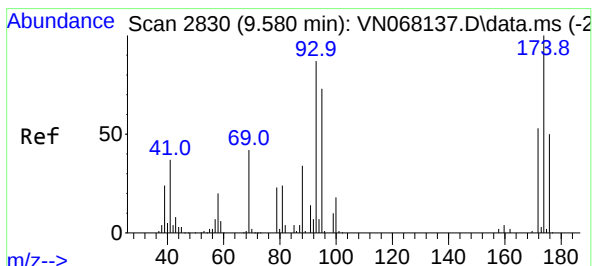
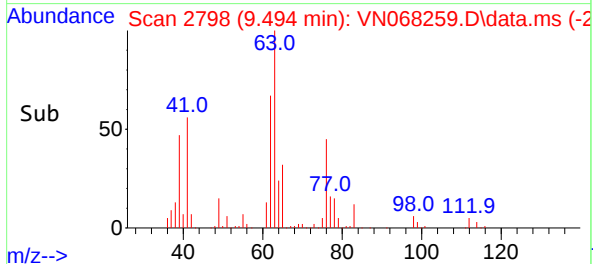
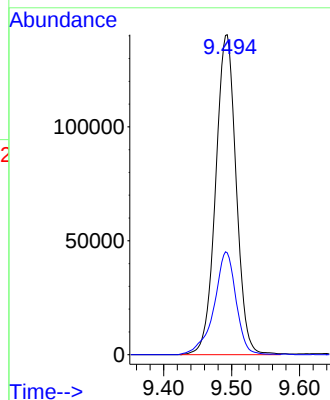
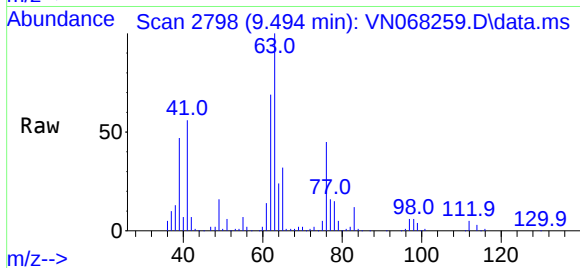
#45
1,2-Dichloropropane
Concen: 50.219 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 63 Resp: 294528
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

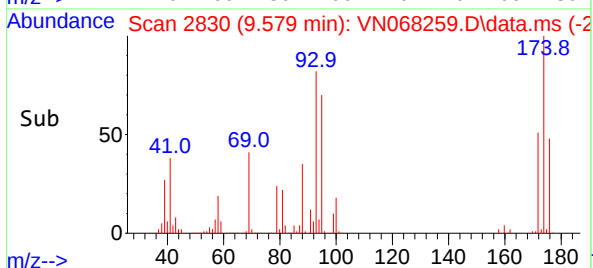
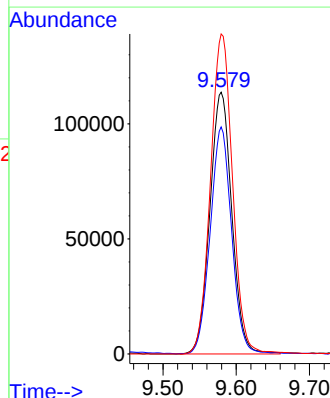
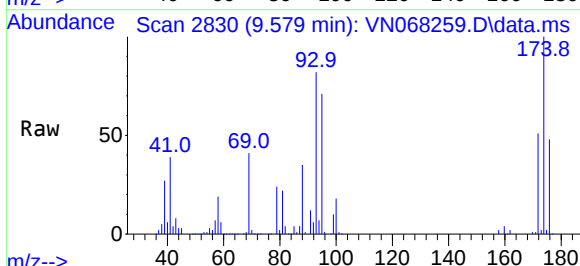
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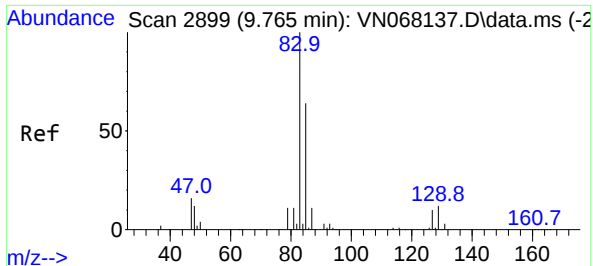
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#46
Dibromomethane
Concen: 49.725 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

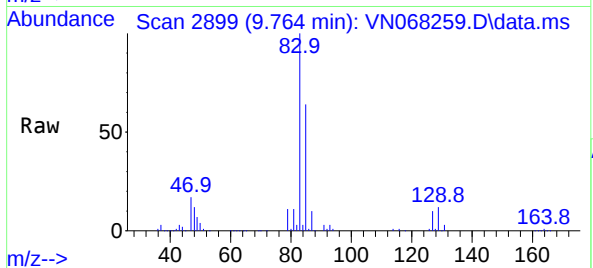
Tgt Ion: 93 Resp: 237894
Ion Ratio Lower Upper
93 100
95 84.3 66.1 99.1
174 122.5 61.0 91.4#





#47
Bromodichloromethane
Concen: 51.725 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

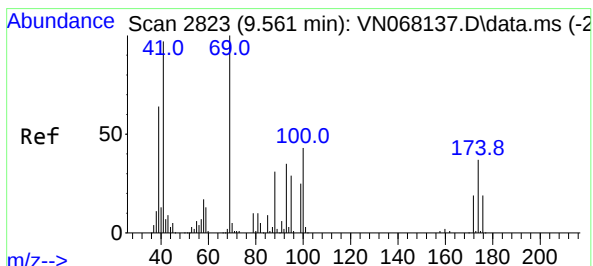
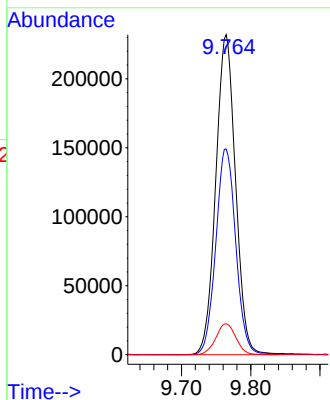
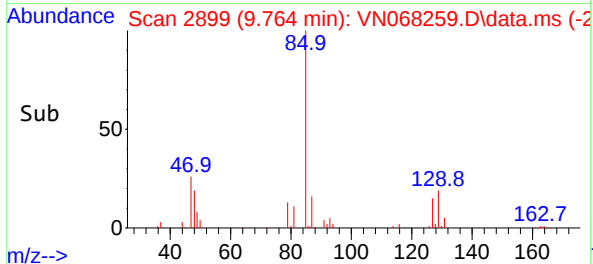
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



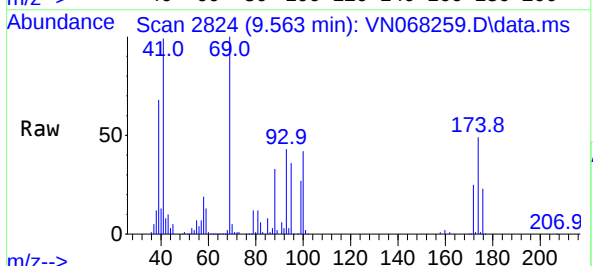
Tgt Ion: 83 Resp: 459857
Ion Ratio Lower Upper
83 100
85 64.3 49.9 74.9
127 9.6 6.1 9.1#

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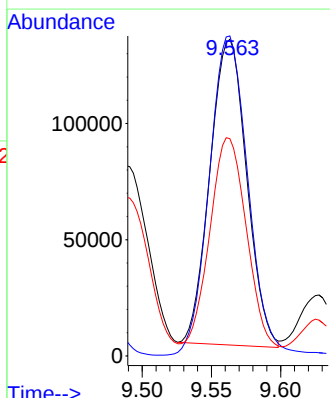
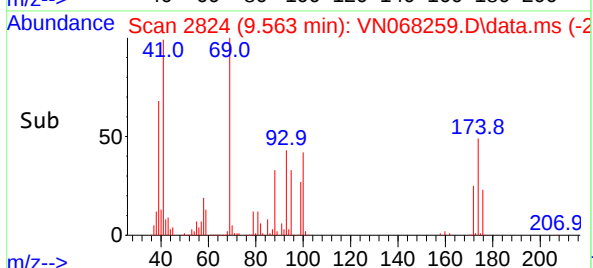
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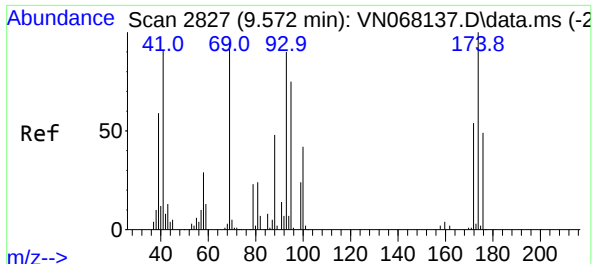


#48
Methyl methacrylate
Concen: 52.087 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

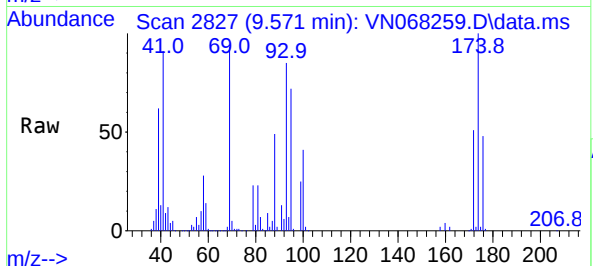


Tgt Ion: 41 Resp: 241979
Ion Ratio Lower Upper
41 100
69 110.8 64.6 96.8#
39 68.1 53.3 79.9

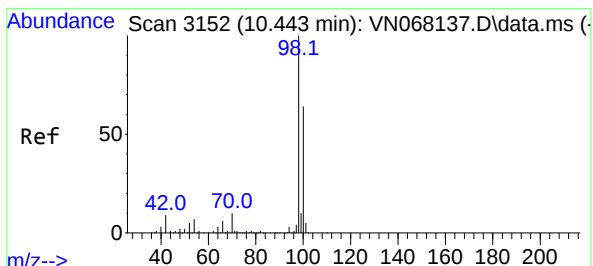
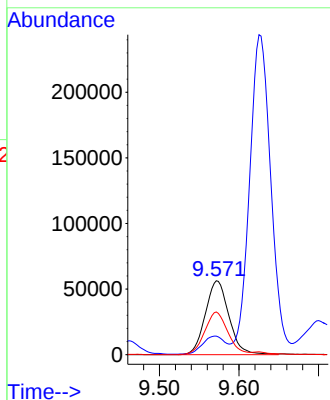
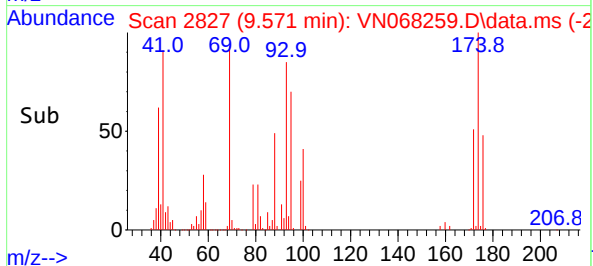




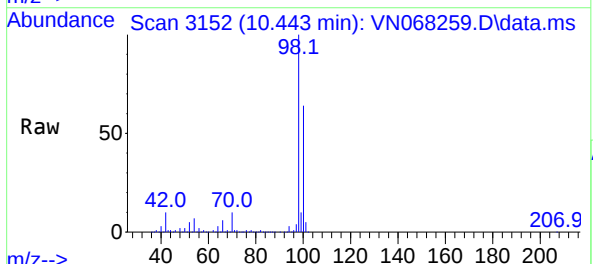
#49
1,4-Dioxane
Concen: 1038.422 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



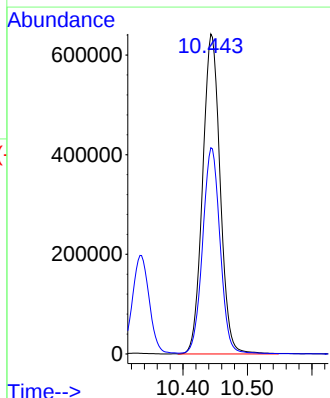
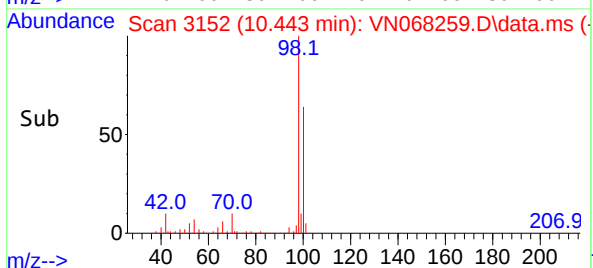
Tgt Ion: 88 Resp: 116605
Ion Ratio Lower Upper
88 100
43 23.1 28.8 43.2#
58 56.6 60.4 90.6#



#50
Toluene-d8
Concen: 50.756 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 98 Resp: 1213413
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



Instrument :
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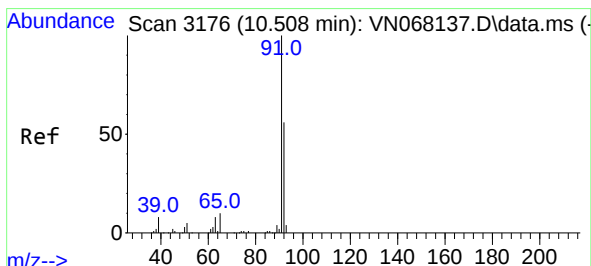
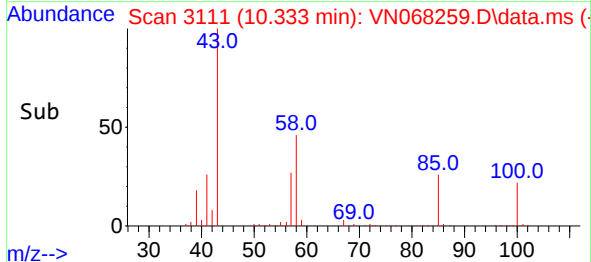
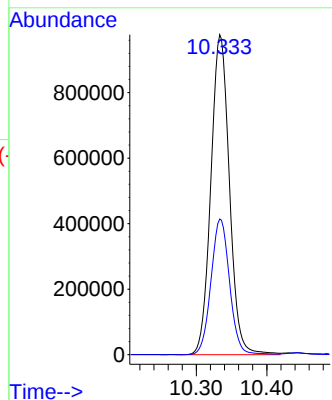
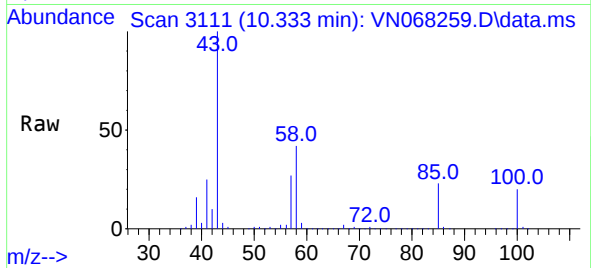
#51
4-Methyl-2-Pentanone
Concen: 260.204 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 43 Resp: 1781889
Ion Ratio Lower Upper
43 100
58 42.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

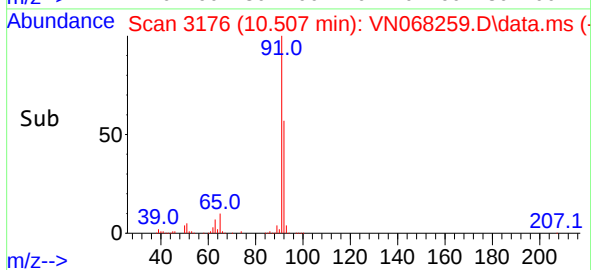
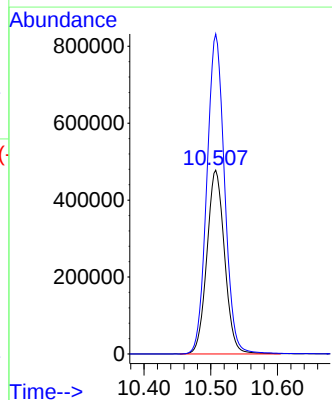
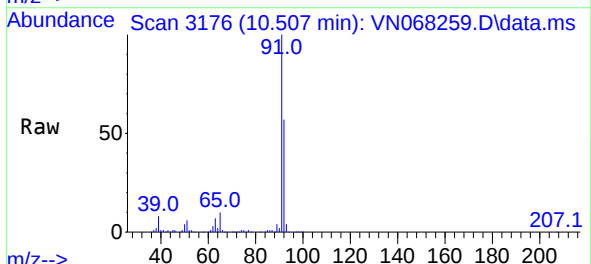
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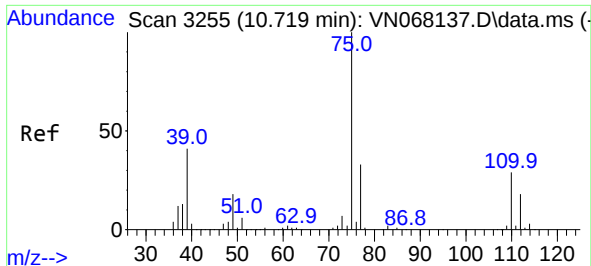
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#52
Toluene
Concen: 51.660 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 92 Resp: 878126
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





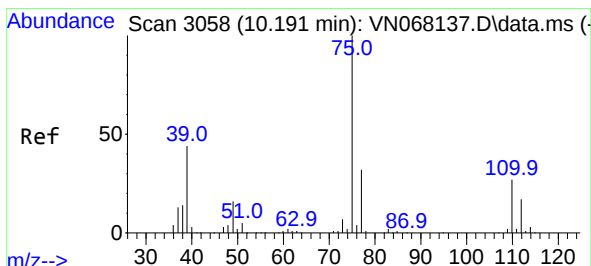
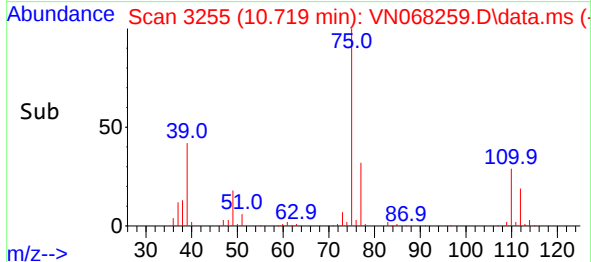
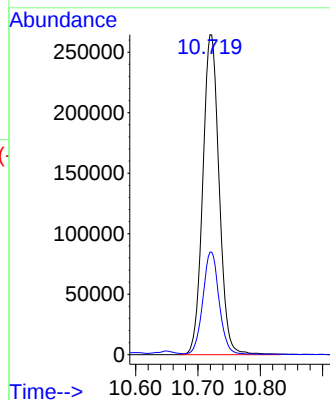
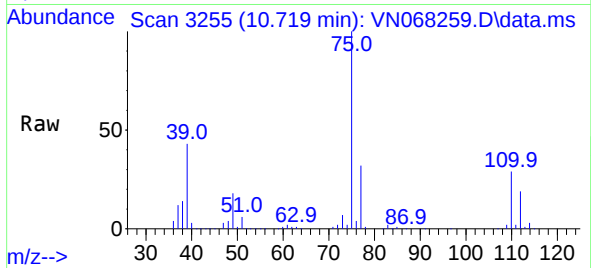
#53
t-1,3-Dichloropropene
Concen: 55.235 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 75 Resp: 482329
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

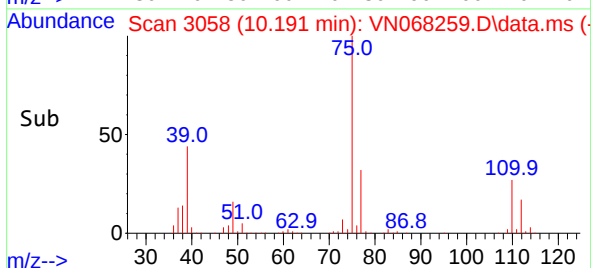
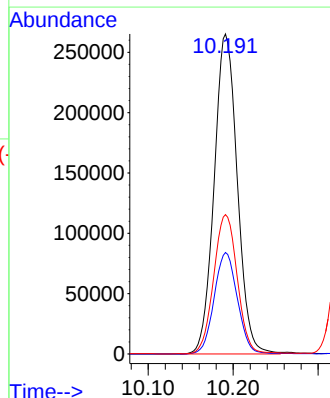
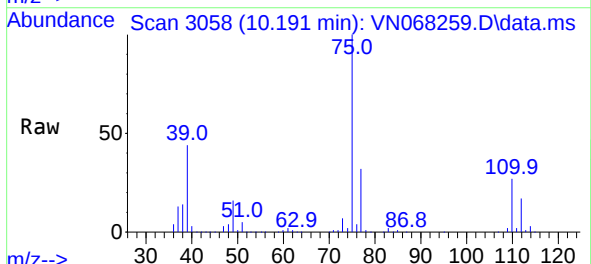
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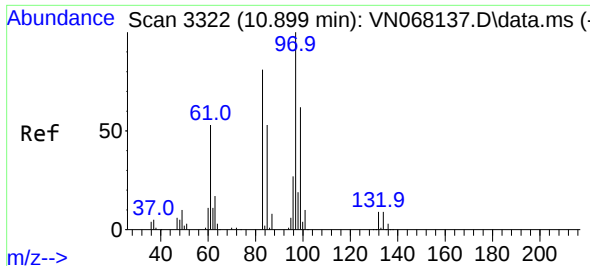
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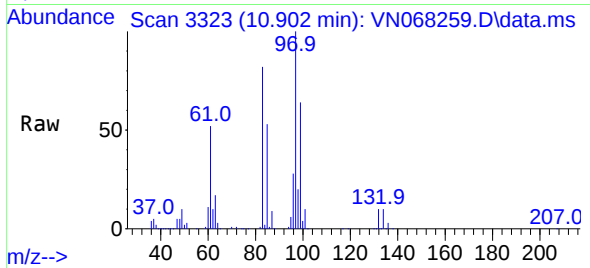
#54
cis-1,3-Dichloropropene
Concen: 53.020 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 75 Resp: 501628
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 43.5 50.7 76.1#

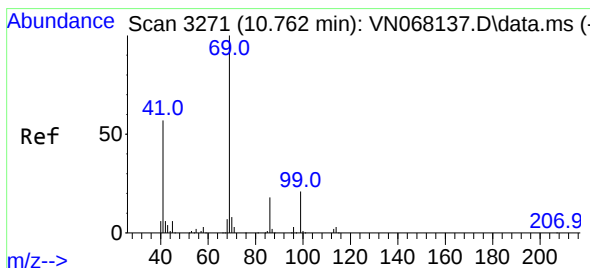
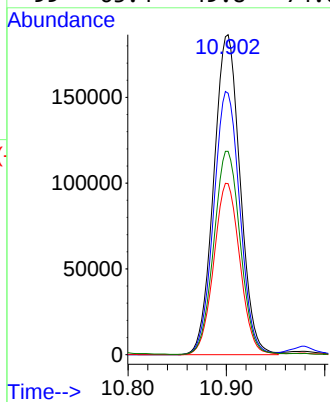
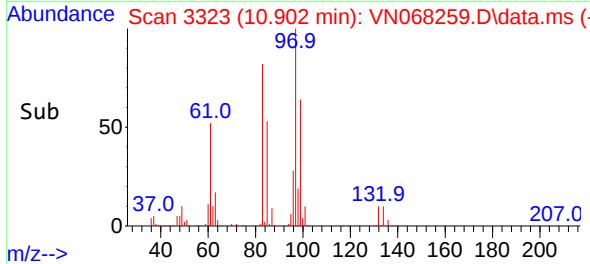




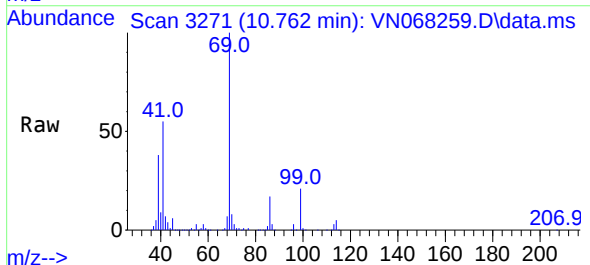
#55
1,1,2-Trichloroethane
Concen: 51.251 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



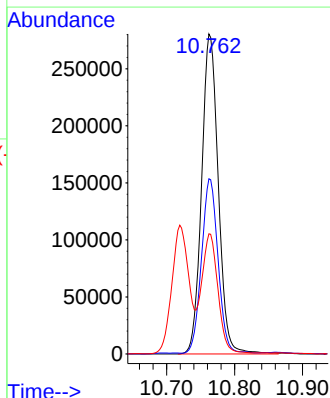
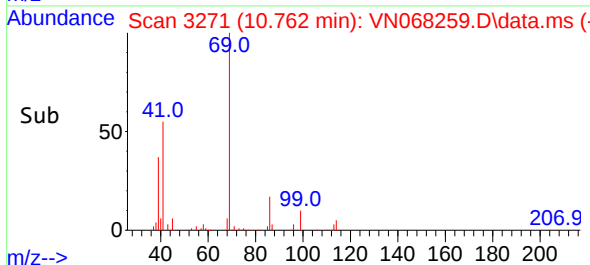
Tgt Ion: 97 Resp: 348140
Ion Ratio Lower Upper
97 100
83 81.7 72.0 108.0
85 53.4 46.8 70.2
99 63.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 54.915 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



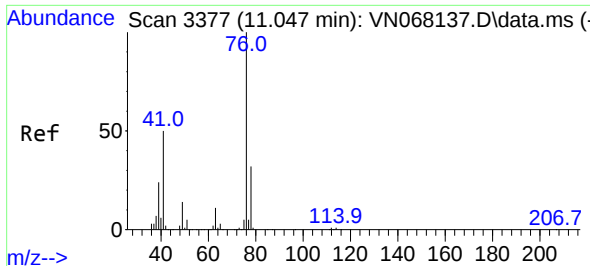
Tgt Ion: 69 Resp: 479040
Ion Ratio Lower Upper
69 100
41 53.9 58.6 88.0#
39 35.8 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
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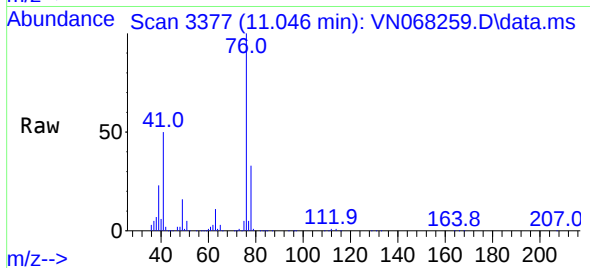
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#57
1,3-Dichloropropane
Concen: 50.478 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

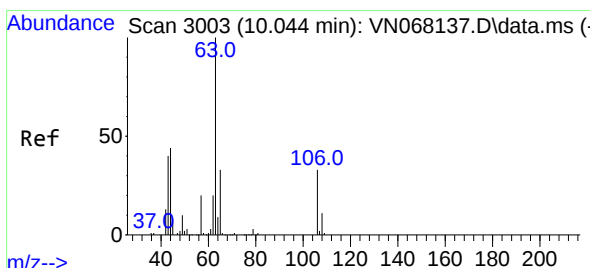
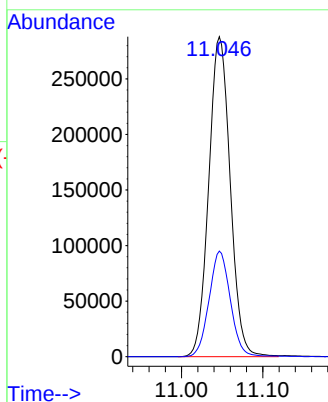
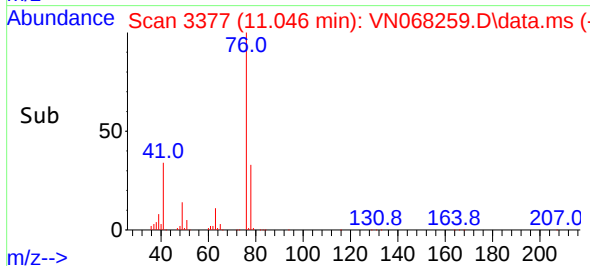
Instrument :
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ClientSampleId :
VSTDCCC050



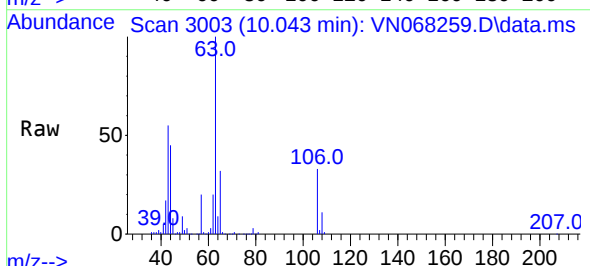
Tgt Ion: 76 Resp: 528117
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

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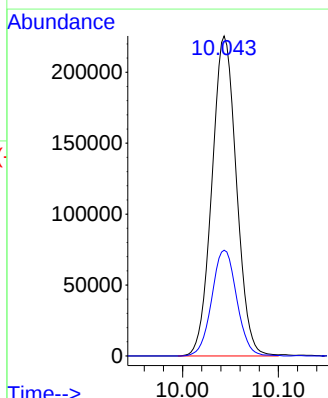
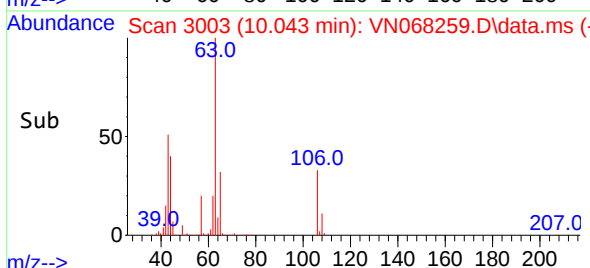
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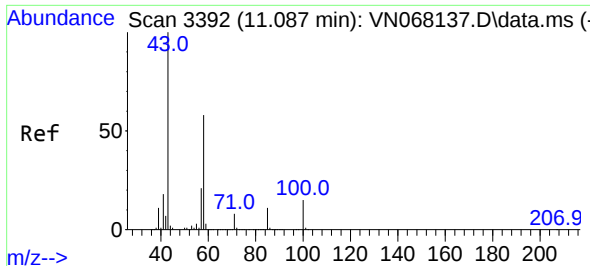


#58
2-Chloroethyl Vinyl ether
Concen: 216.845 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



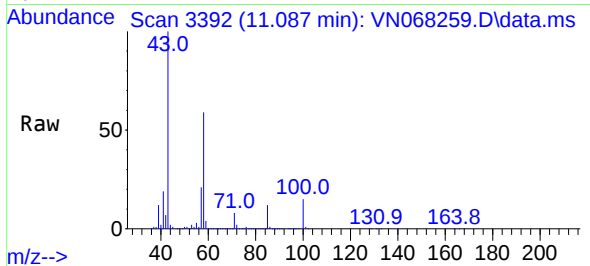
Tgt Ion: 63 Resp: 399955
Ion Ratio Lower Upper
63 100
106 33.7 19.8 29.8#





#59
2-Hexanone
Concen: 268.370 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

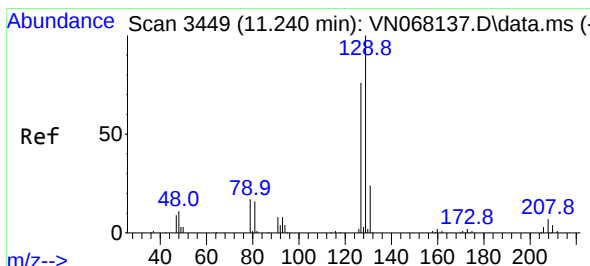
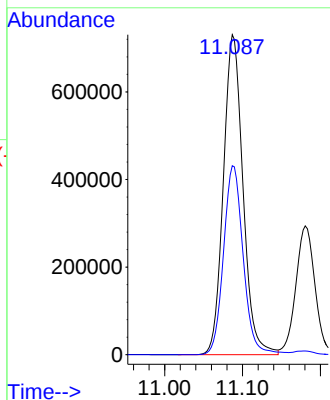
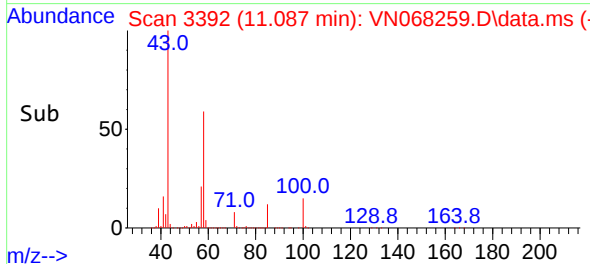
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



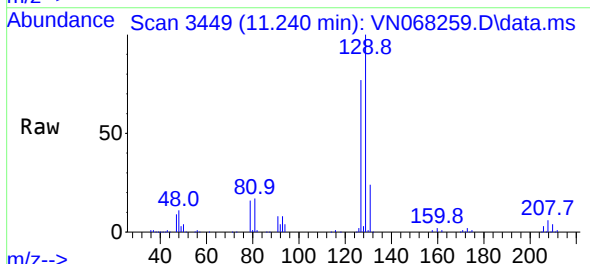
Tgt Ion: 43 Resp: 1276106
Ion Ratio Lower Upper
43 100
58 59.3 24.7 74.1

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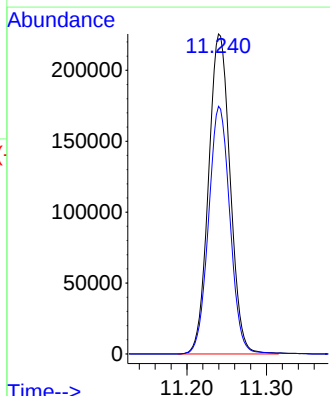
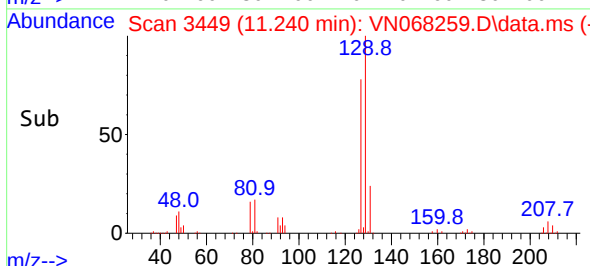
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#60
Dibromochloromethane
Concen: 55.608 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 129 Resp: 426147
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





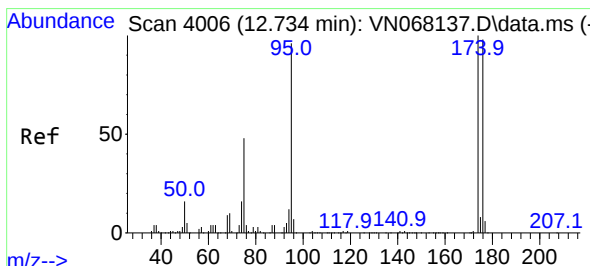
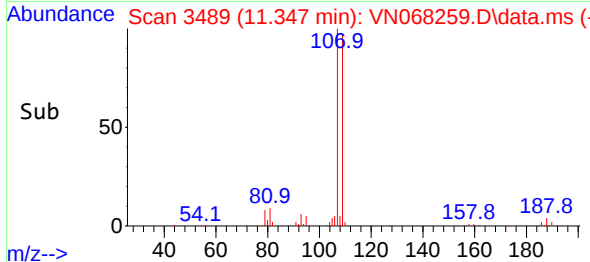
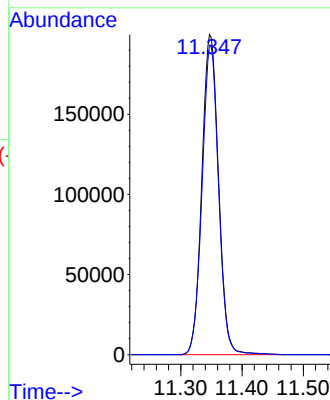
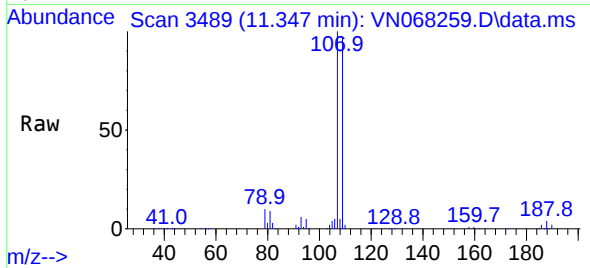
#61
1,2-Dibromoethane
Concen: 53.704 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:107 Resp: 378335
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
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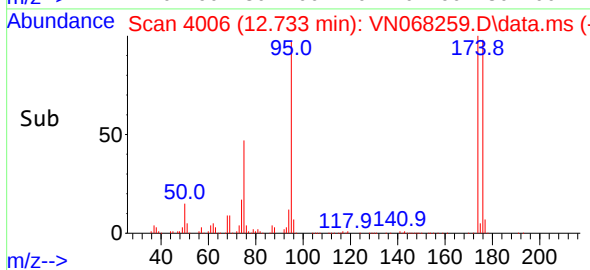
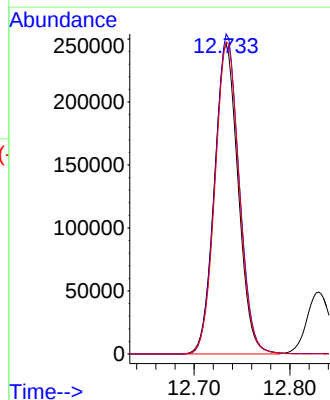
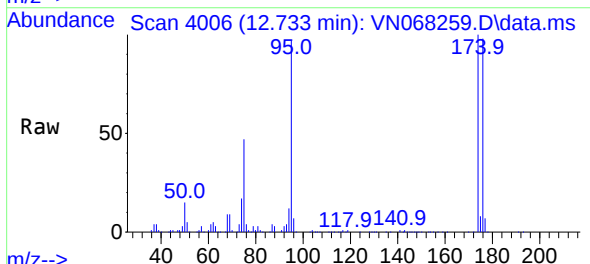
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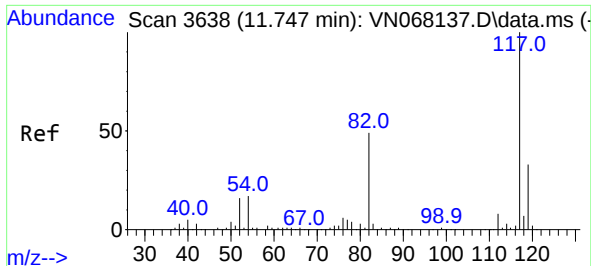
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#62
4-Bromofluorobenzene
Concen: 53.430 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 95 Resp: 425217
Ion Ratio Lower Upper
95 100
174 104.7 0.0 122.0
176 102.1 0.0 117.6





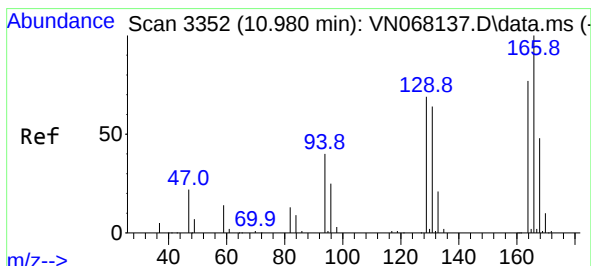
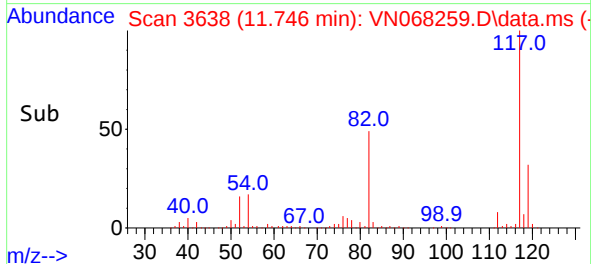
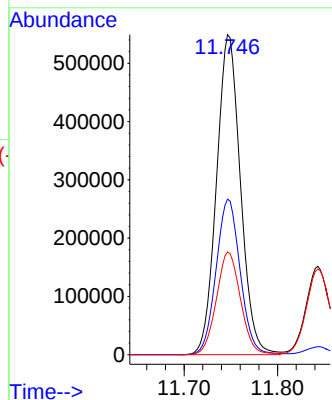
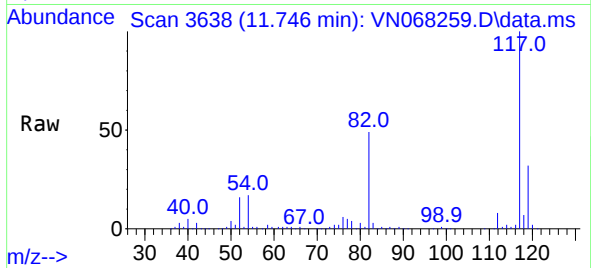
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion:117 Resp: 977169
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 32.1 25.5 38.3

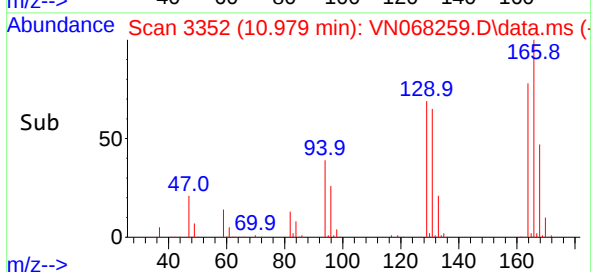
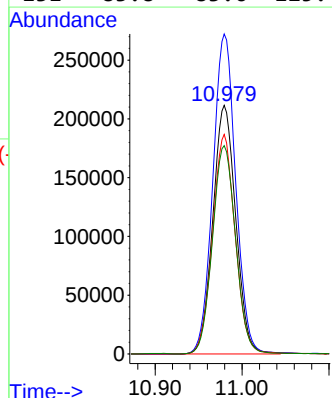
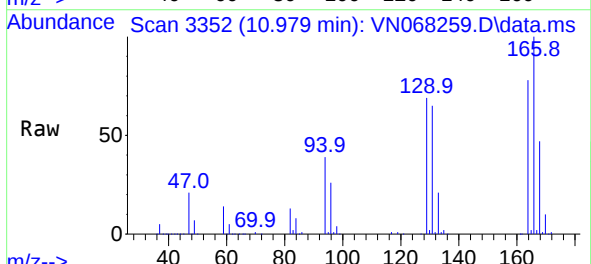
Manual Integrations
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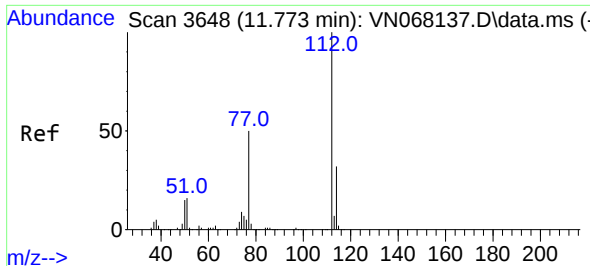
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#64
Tetrachloroethene
Concen: 51.284 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

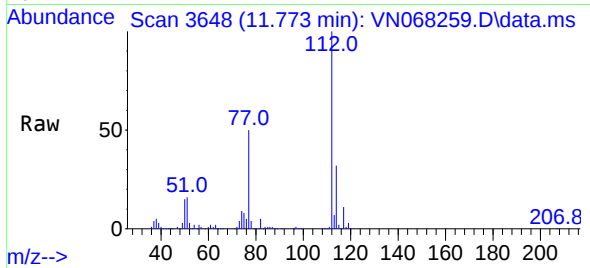
Tgt Ion:164 Resp: 387500
Ion Ratio Lower Upper
164 100
166 128.7 102.1 153.1
129 88.3 86.9 130.3
131 83.8 83.6 125.4





#65
Chlorobenzene
Concen: 50.458 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

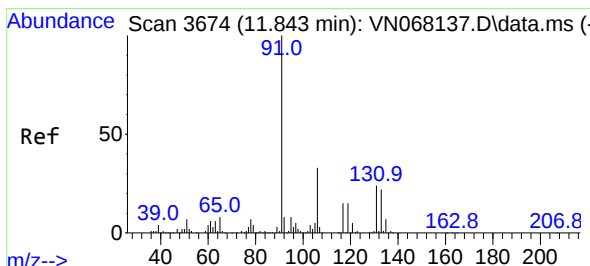
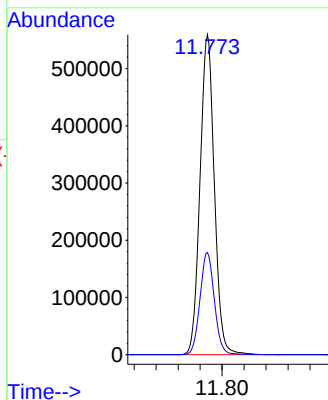
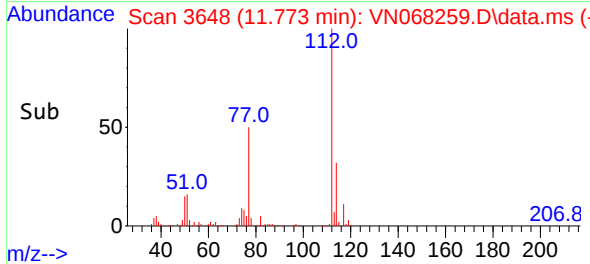
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



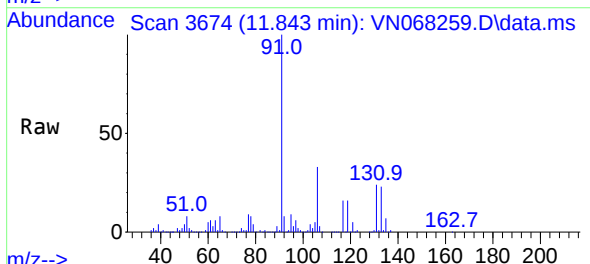
Tgt Ion:112 Resp: 1009539
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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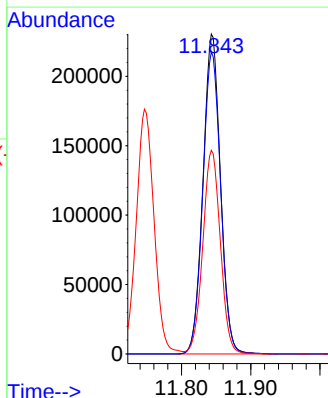
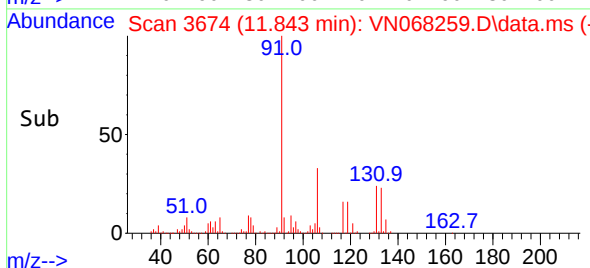
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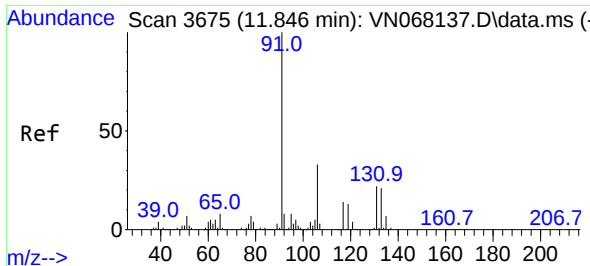


#66
1,1,1,2-Tetrachloroethane
Concen: 53.552 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



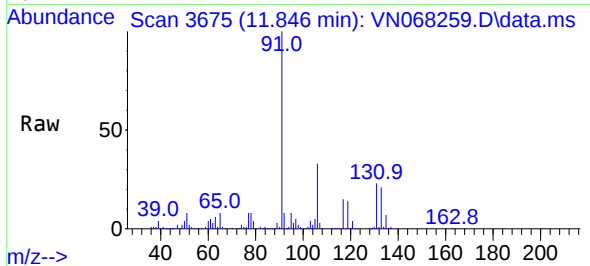
Tgt Ion:131 Resp: 404160
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 64.0 33.1 99.3





#67
Ethyl Benzene
Concen: 51.589 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

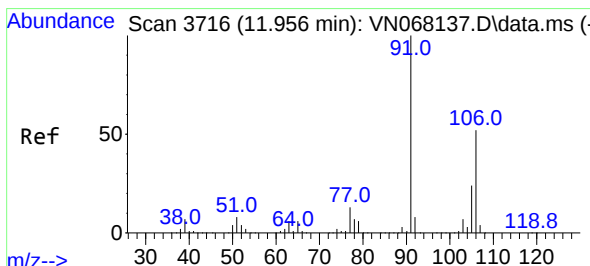
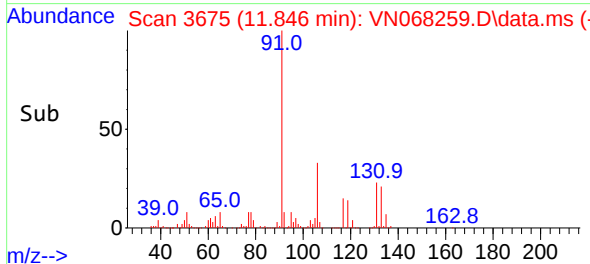
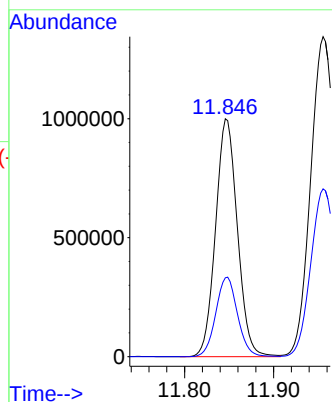
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



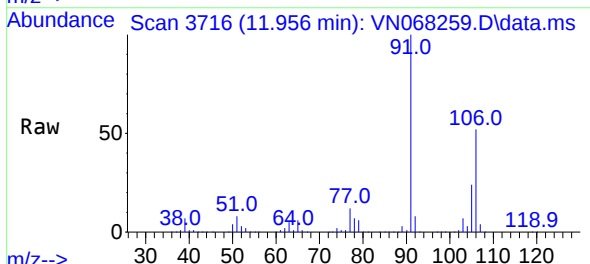
Tgt Ion: 91 Resp: 1702538
Ion Ratio Lower Upper
91 100
106 33.2 23.4 35.0

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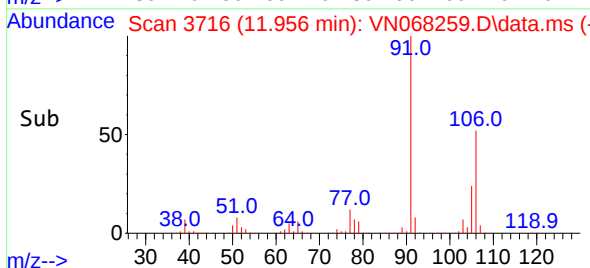
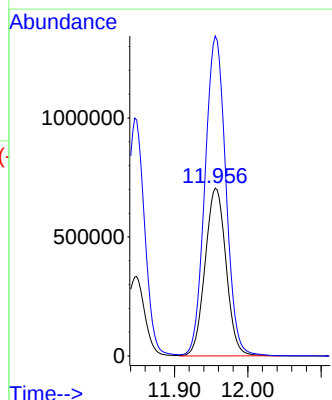
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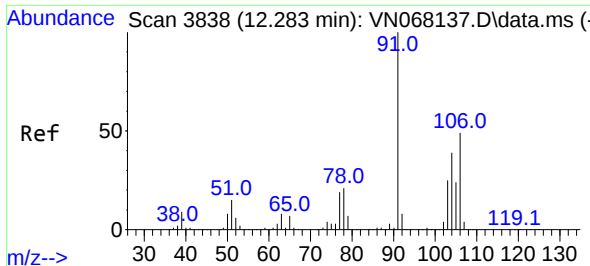


#68
m/p-Xylenes
Concen: 105.913 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 106 Resp: 1398249
Ion Ratio Lower Upper
106 100
91 190.4 180.6 270.8





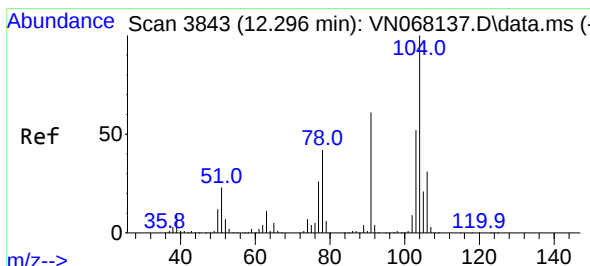
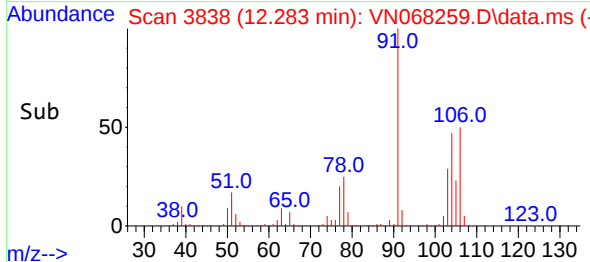
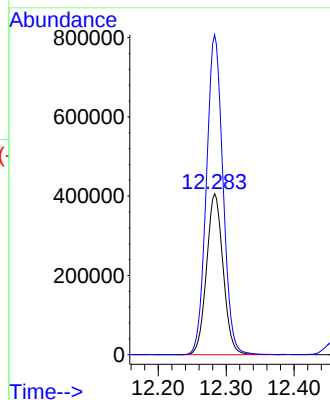
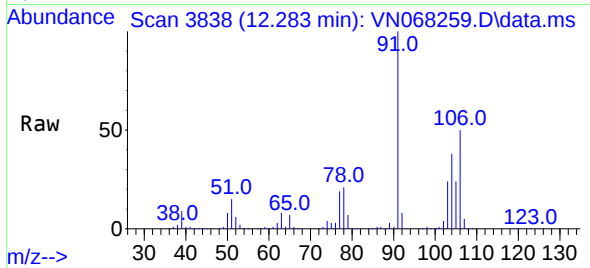
#69
o-Xylene
Concen: 53.983 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:106 Resp: 688599
Ion Ratio Lower Upper
106 100
91 198.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

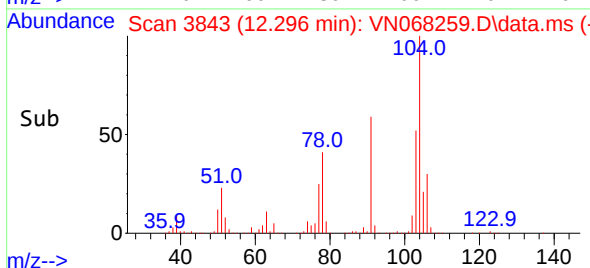
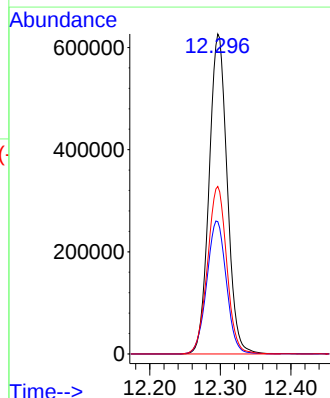
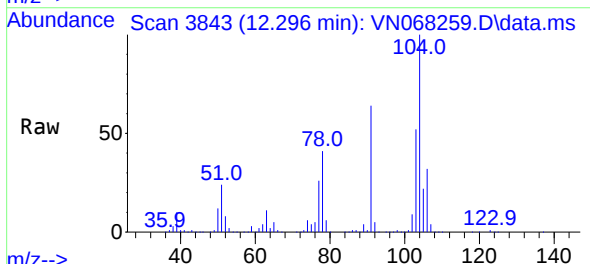
Manual Integrations
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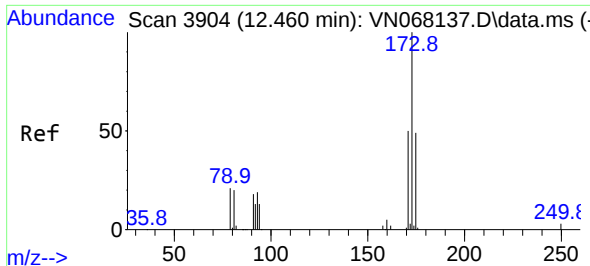
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#70
Styrene
Concen: 54.742 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:104 Resp: 1117698
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 55.8 44.5 66.7





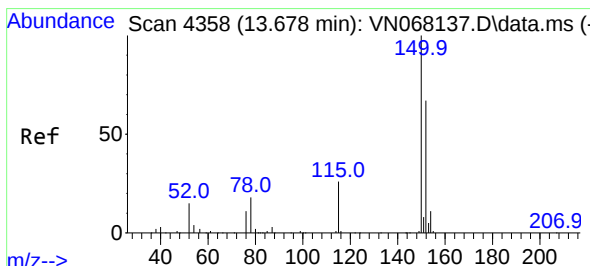
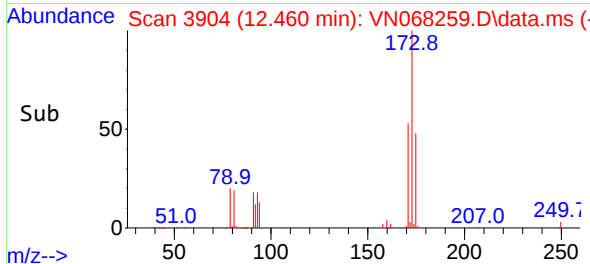
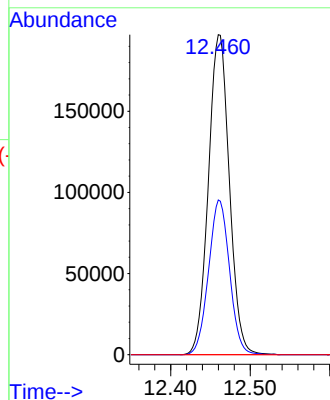
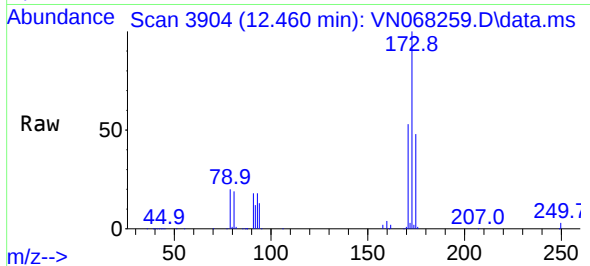
#71
Bromoform
Concen: 59.813 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion:173 Resp: 362017
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

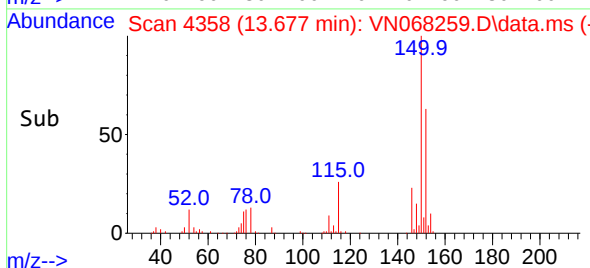
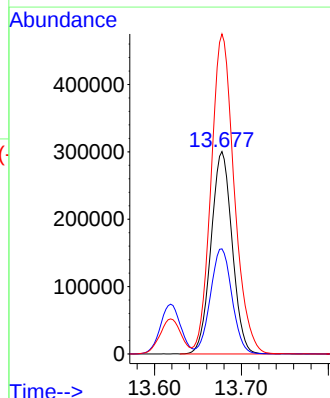
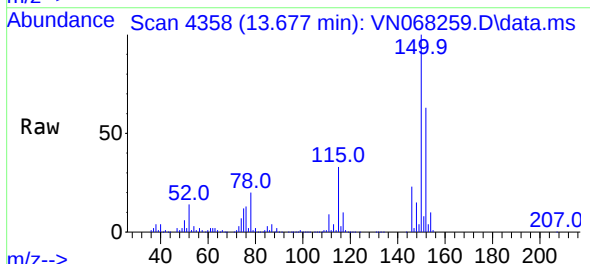
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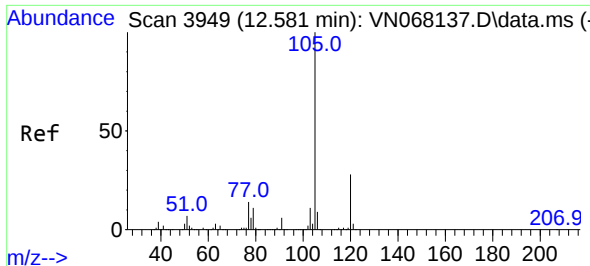
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

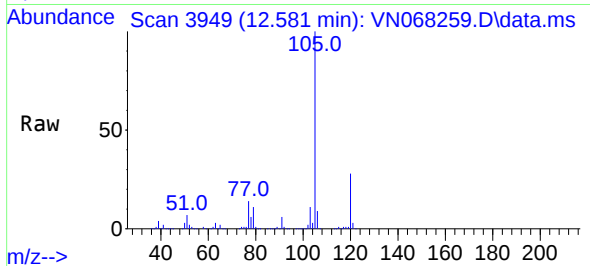
Tgt Ion:152 Resp: 508362
Ion Ratio Lower Upper
152 100
115 52.9 36.1 108.5
150 172.8 0.0 351.8





#73
Isopropylbenzene
Concen: 48.541 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

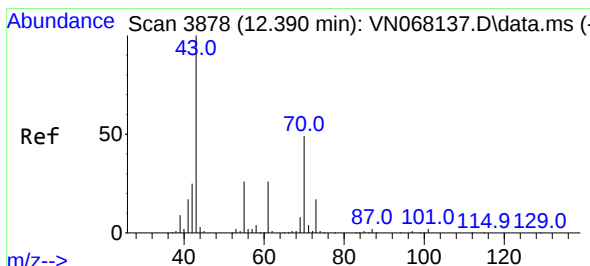
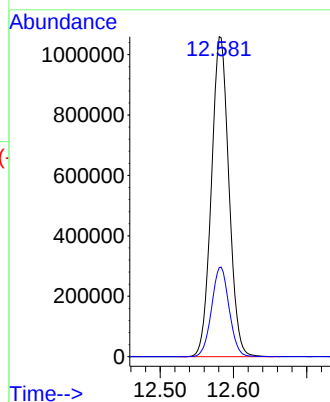
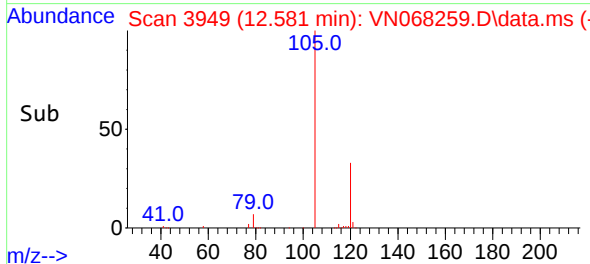
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



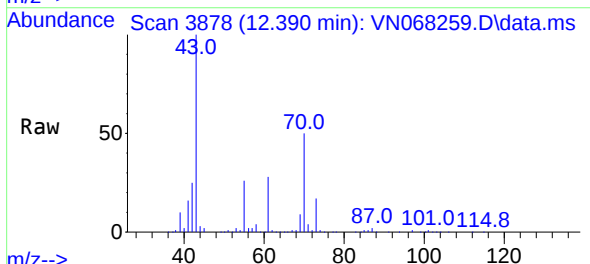
Tgt Ion:105 Resp: 1754997
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

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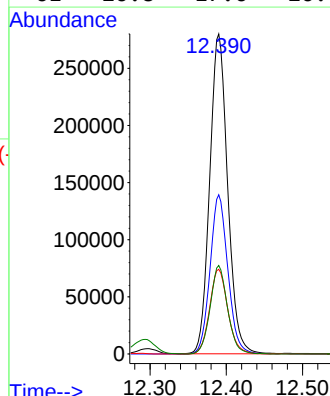
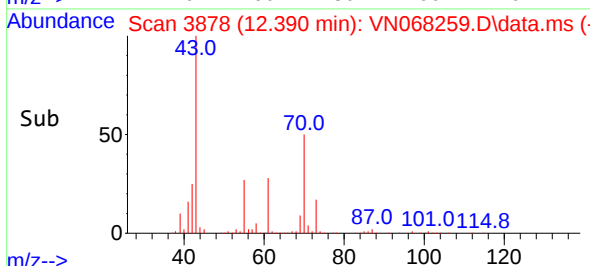
SAM
8/24/2021 11:22:31 AM

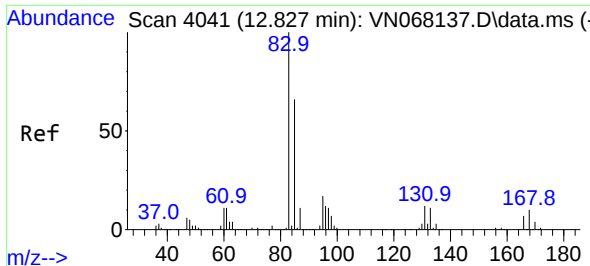


#74
N-ethyl acetate
Concen: 48.517 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion: 43 Resp: 456769
Ion Ratio Lower Upper
43 100
70 49.5 29.4 44.2#
55 26.9 17.0 25.4#
61 26.8 17.6 26.4#





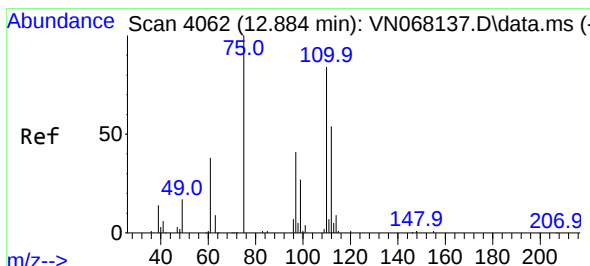
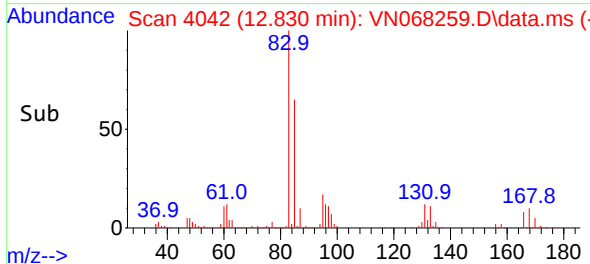
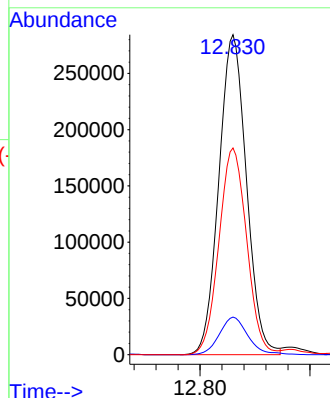
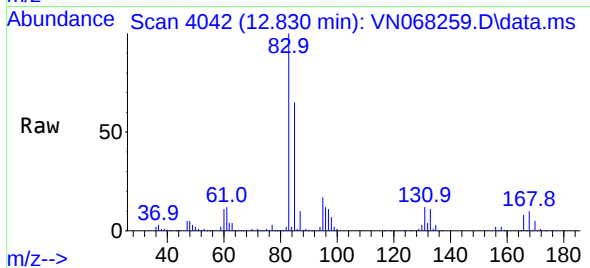
#75
1,1,2,2-Tetrachloroethane
Concen: 45.706 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 83 Resp: 495601
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 65.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

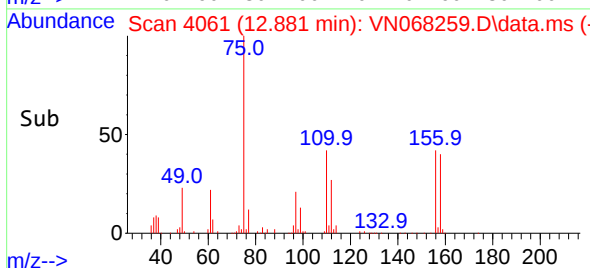
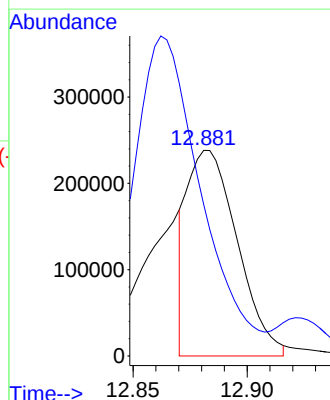
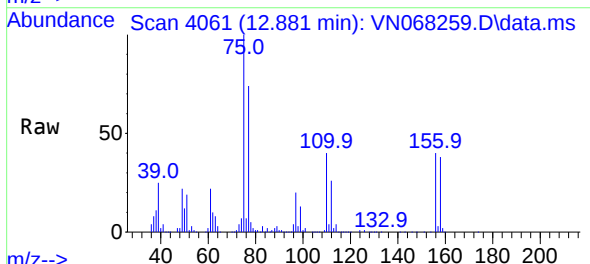
Manual Integrations
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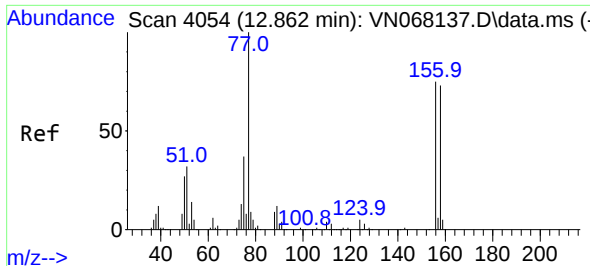
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#76
1,2,3-Trichloropropane
Concen: 43.094 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 75 Resp: 364120
Ion Ratio Lower Upper
75 100
77 210.8 0.0 0.0#





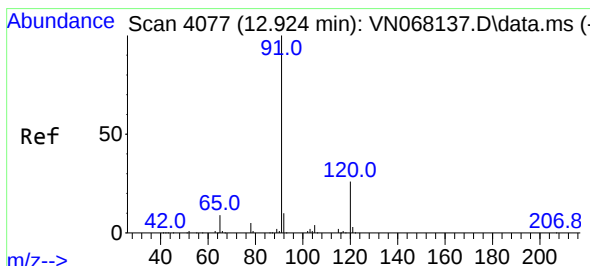
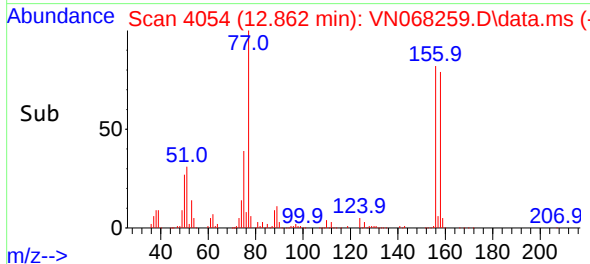
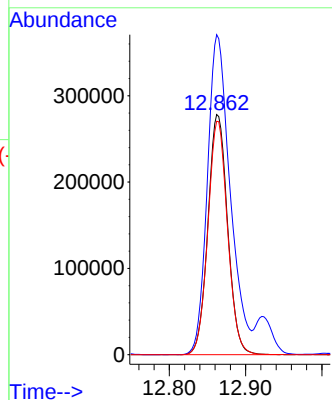
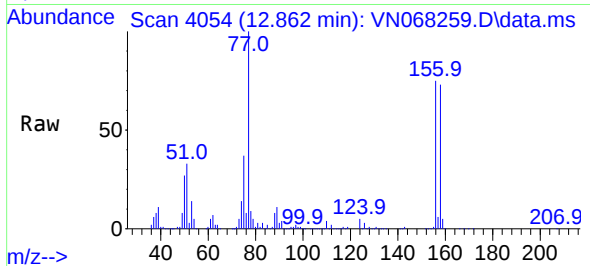
#77
Bromobenzene
Concen: 50.212 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 156 Resp: 500143
Ion Ratio Lower Upper
156 100
77 153.5 136.2 408.6
158 96.9 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

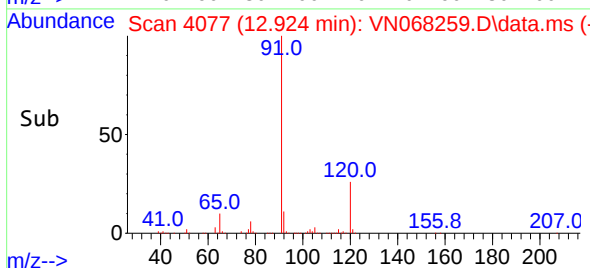
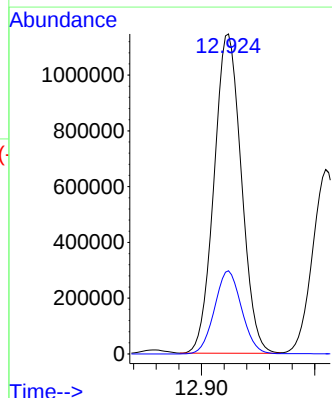
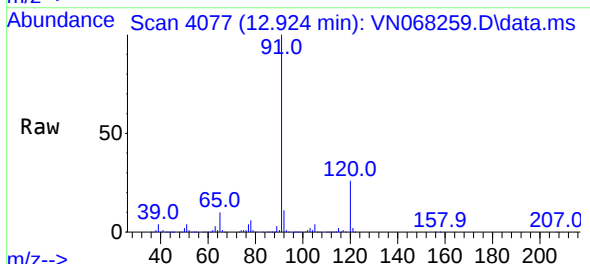
Manual Integrations
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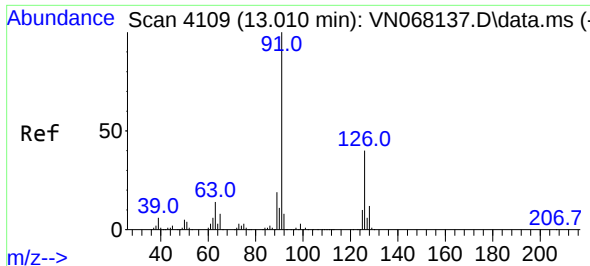
SAM
8/24/2021 11:22:31 AM



#78
n-propylbenzene
Concen: 49.378 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

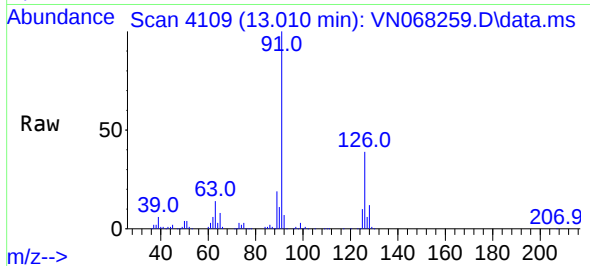
Tgt Ion: 91 Resp: 1915052
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 46.929 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

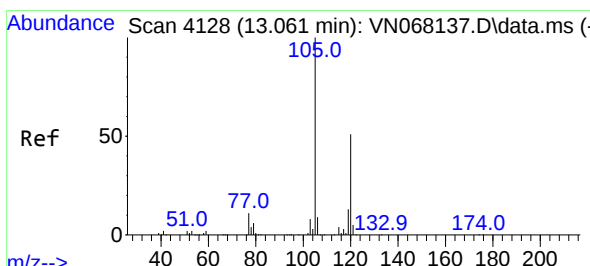
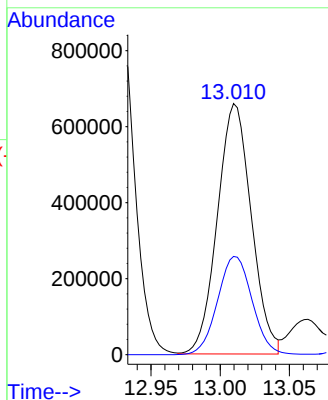
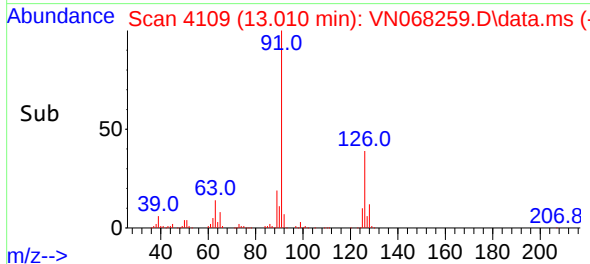
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



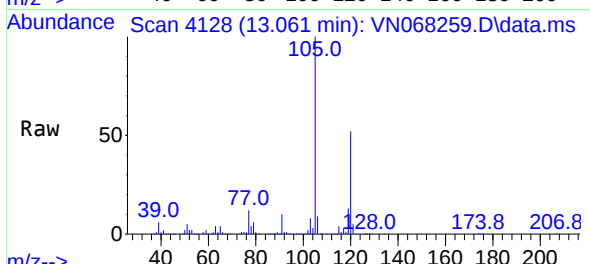
Tgt Ion: 91 Resp: 1125610
Ion Ratio Lower Upper
91 100
126 40.0 14.5 43.5

Manual Integrations
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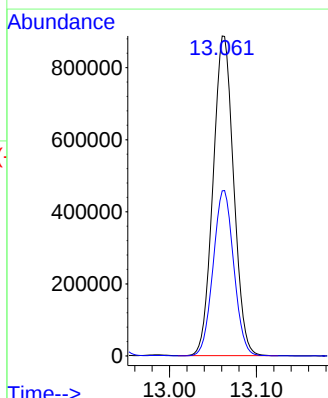
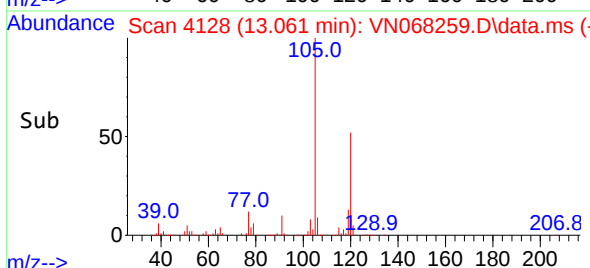
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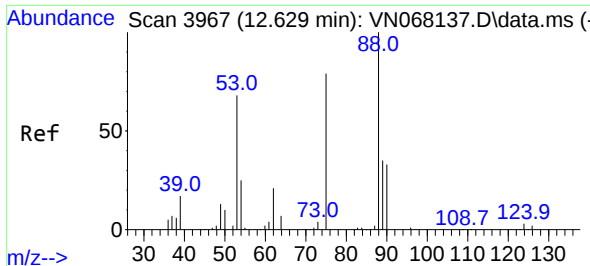


#80
1,3,5-Trimethylbenzene
Concen: 49.901 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



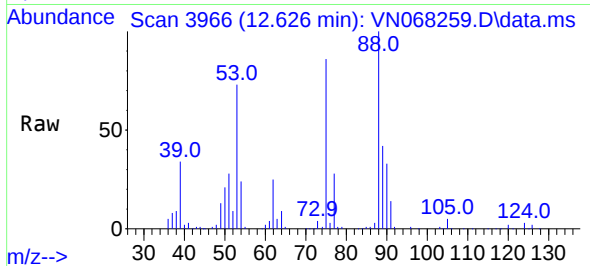
Tgt Ion: 105 Resp: 1459549
Ion Ratio Lower Upper
105 100
120 51.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 54.923 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

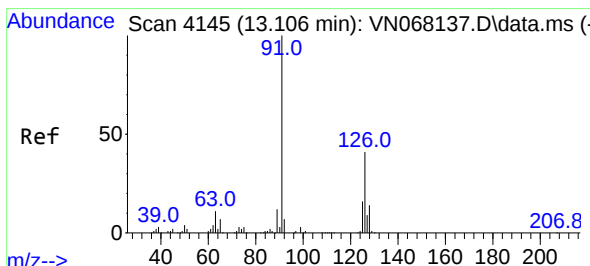
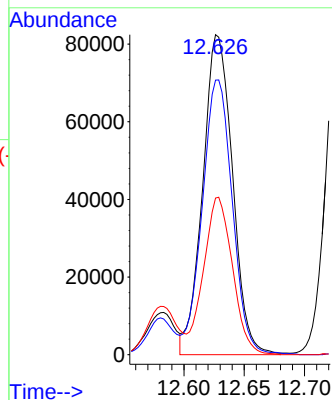
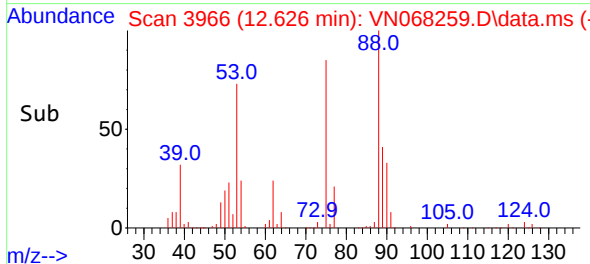
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



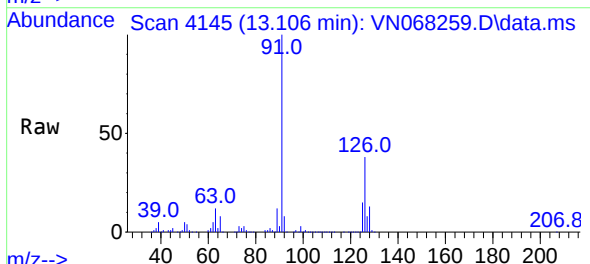
Tgt Ion: 75 Resp: 141652
Ion Ratio Lower Upper
75 100
53 87.2 87.6 131.4#
89 47.8 37.8 56.8

Manual Integrations
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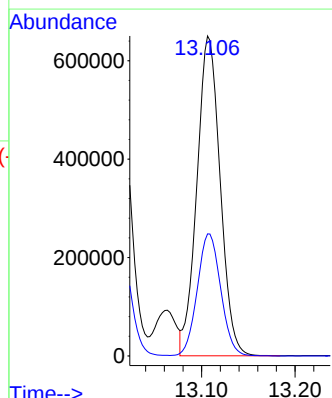
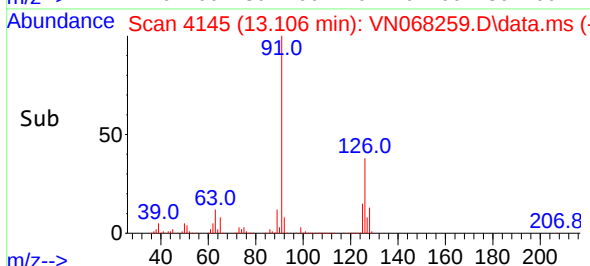
SAM
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#82
4-Chlorotoluene
Concen: 48.241 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



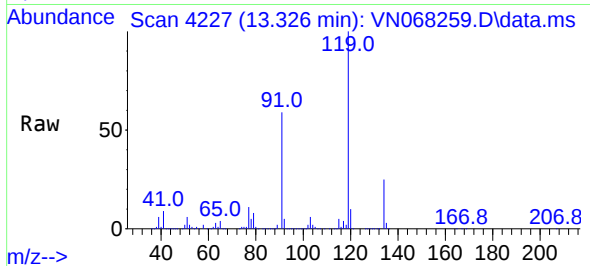
Tgt Ion: 91 Resp: 1123095
Ion Ratio Lower Upper
91 100
126 38.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.207 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

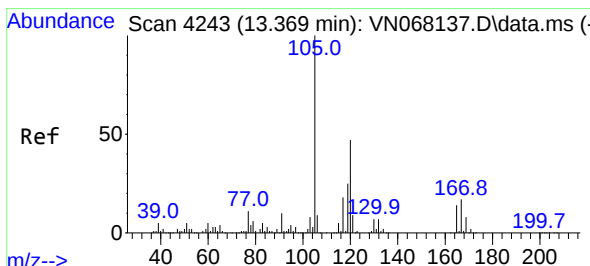
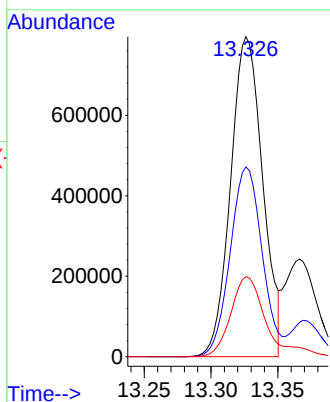
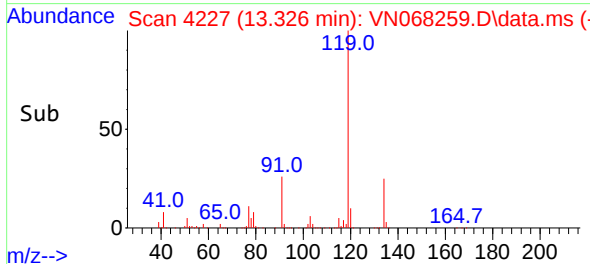
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



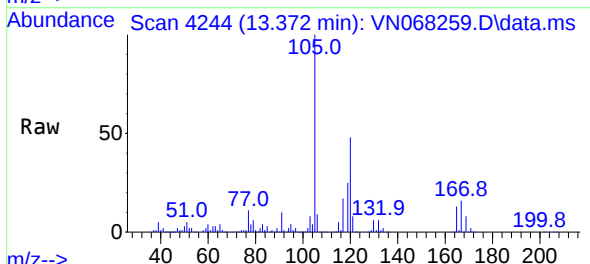
Tgt Ion:119 Resp: 1329988
Ion Ratio Lower Upper
119 100
91 59.6 39.5 118.5
134 27.5 12.0 36.0

Manual Integrations
APPROVED

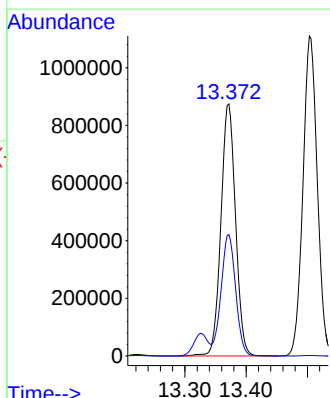
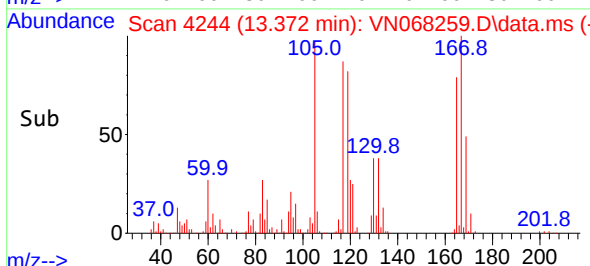
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8/24/2021 11:22:31 AM

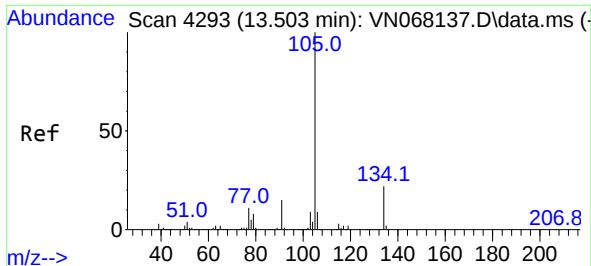


#84
1,2,4-Trimethylbenzene
Concen: 50.694 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



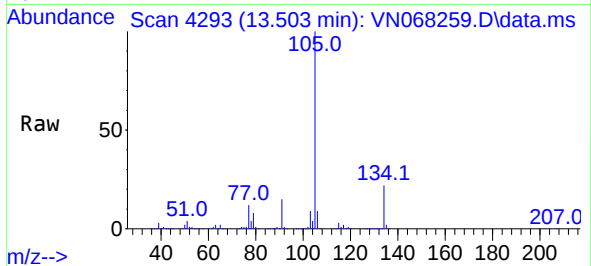
Tgt Ion:105 Resp: 1447450
Ion Ratio Lower Upper
105 100
120 48.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 52.543 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068259.D
 Acq: 23 Aug 2021 10:11

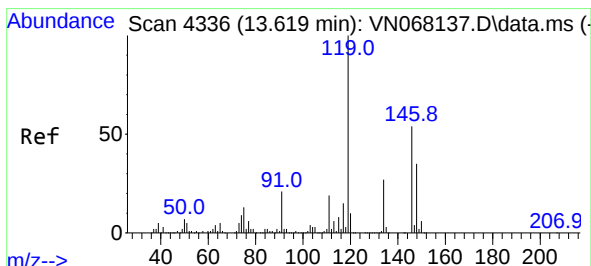
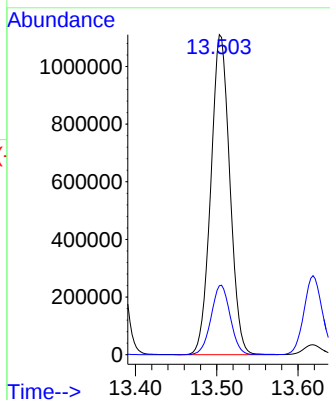
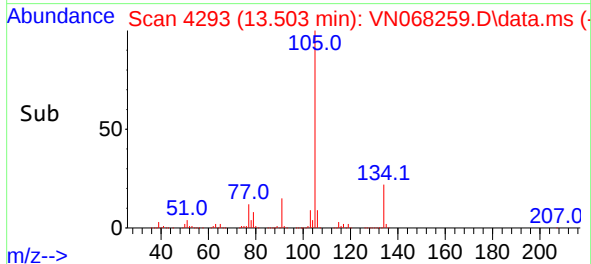
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



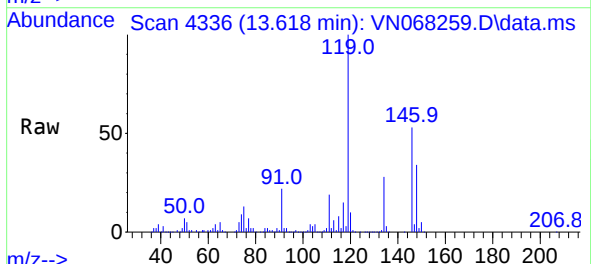
Tgt Ion:105 Resp: 1796916
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.0 27.1

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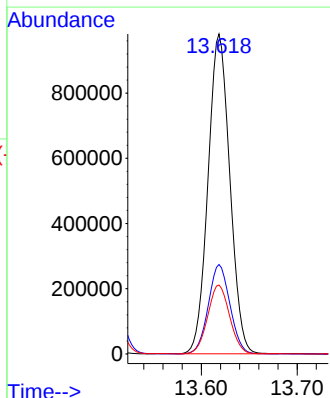
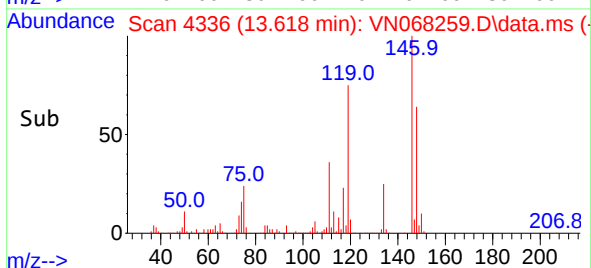
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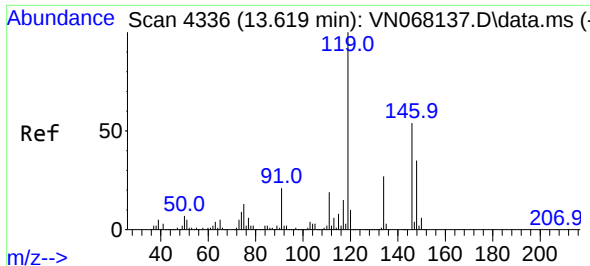


#86
 p-Isopropyltoluene
 Concen: 54.805 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068259.D
 Acq: 23 Aug 2021 10:11



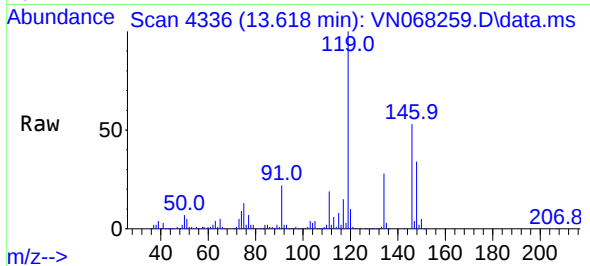
Tgt Ion:119 Resp: 1547065
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 51.045 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

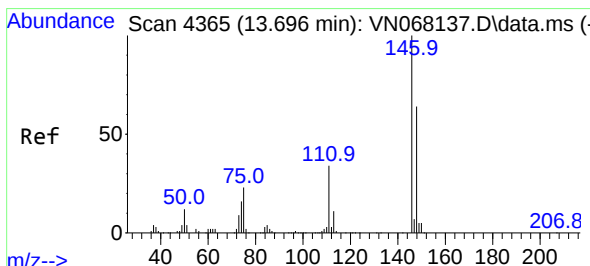
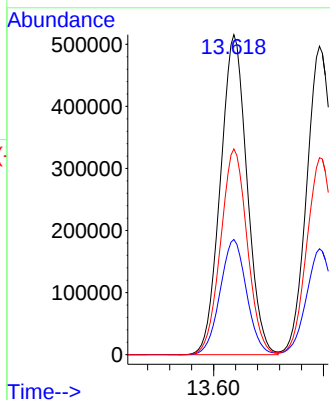
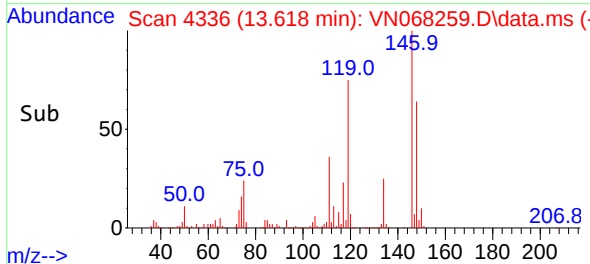
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



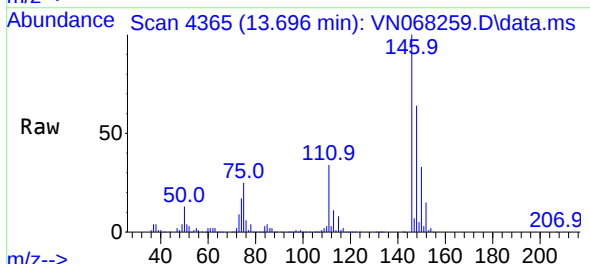
Tgt Ion:146 Resp: 866976
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 64.4 32.0 96.0

Manual Integrations
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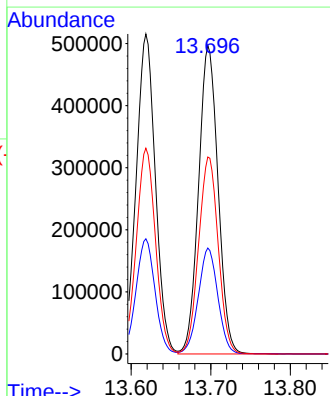
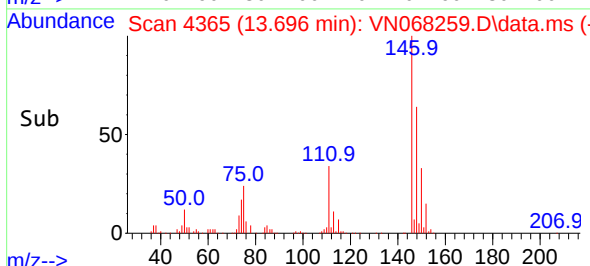
SAM
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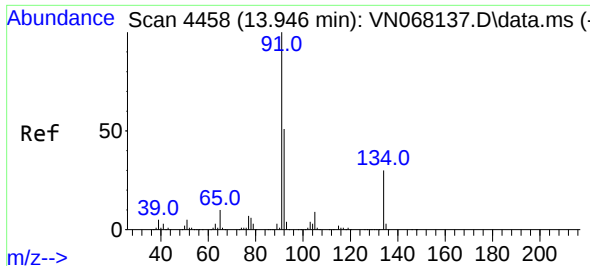


#88
1,4-Dichlorobenzene
Concen: 49.240 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion:146 Resp: 847262
Ion Ratio Lower Upper
146 100
111 34.3 23.4 70.2
148 64.4 31.8 95.3





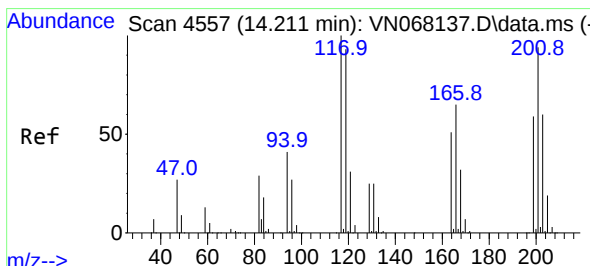
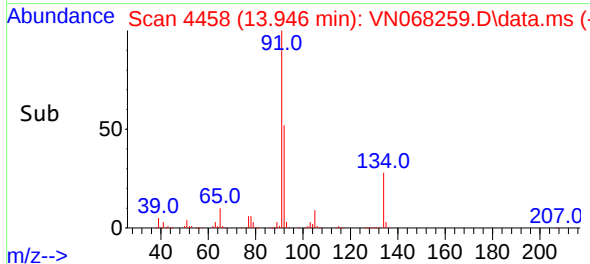
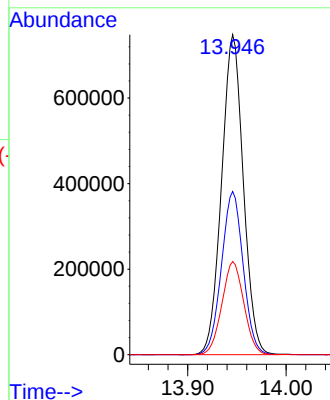
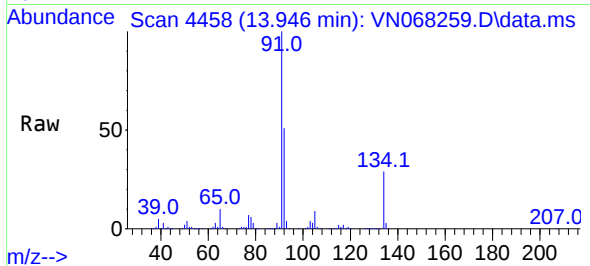
#89
n-Butylbenzene
Concen: 54.563 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 91 Resp: 1148979
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 29.4 11.2 33.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

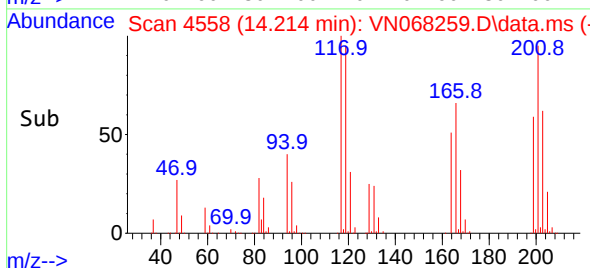
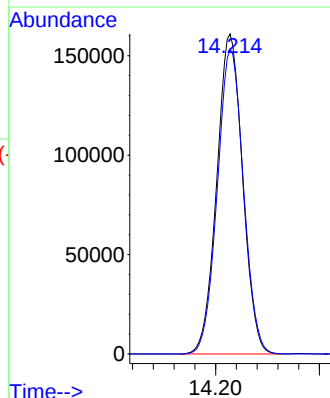
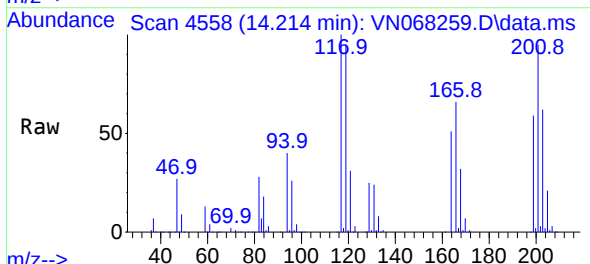
Manual Integrations
APPROVED

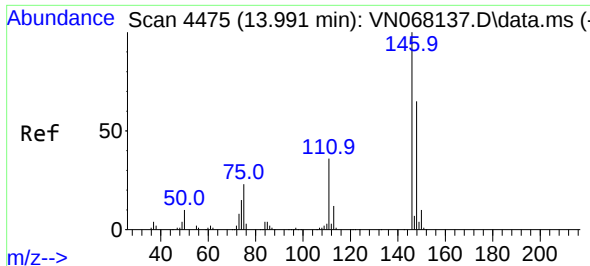
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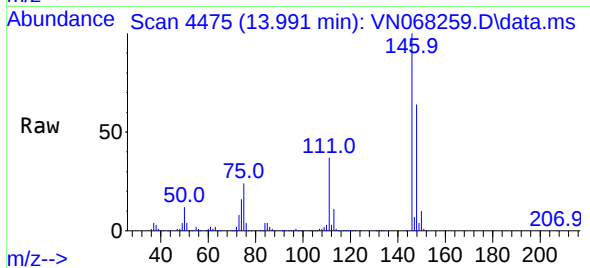
#90
Hexachloroethane
Concen: 53.061 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

Tgt Ion: 117 Resp: 277913
Ion Ratio Lower Upper
117 100
201 96.2 33.5 100.5

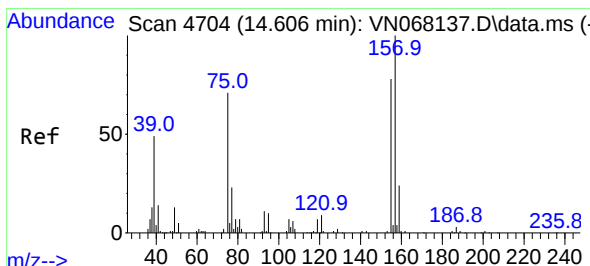
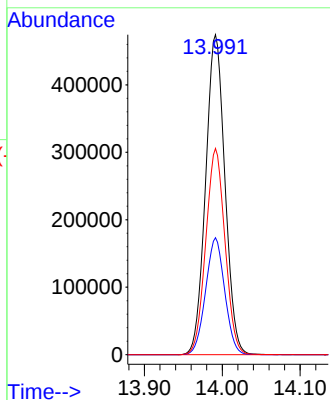
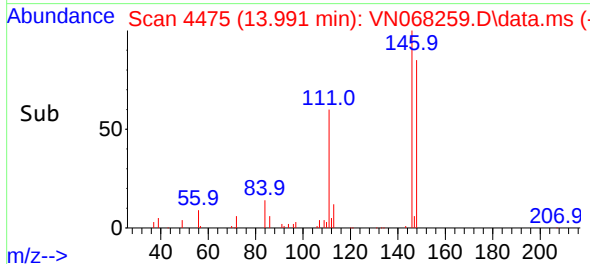




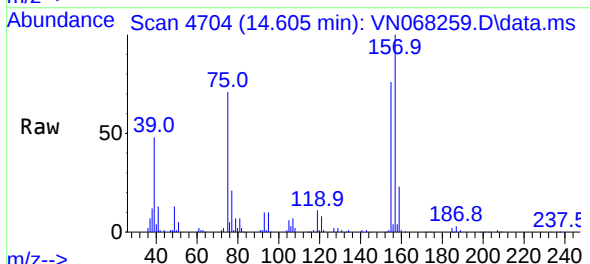
#91
1,2-Dichlorobenzene
Concen: 50.557 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



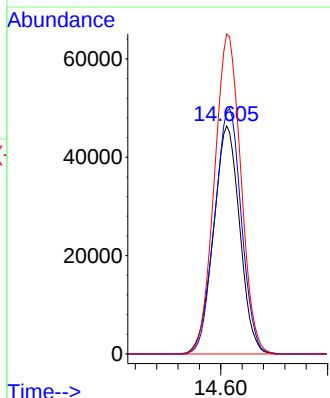
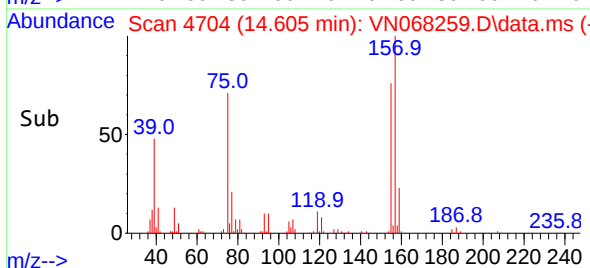
Tgt Ion:146 Resp: 817561
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.282 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



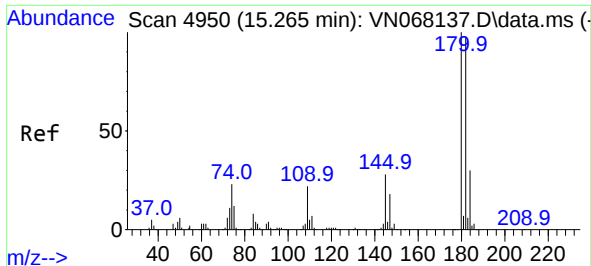
Tgt Ion: 75 Resp: 79296
Ion Ratio Lower Upper
75 100
155 109.1 29.8 89.5#
157 141.0 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

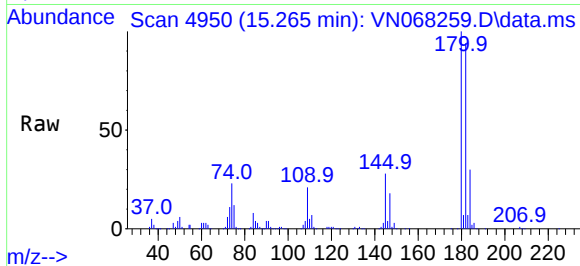
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 50.189 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

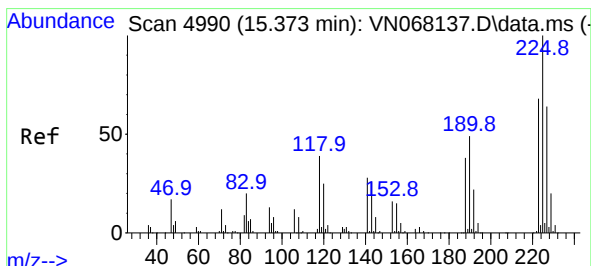
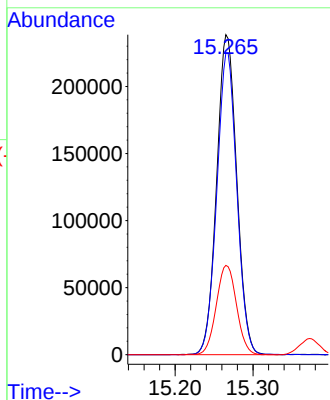
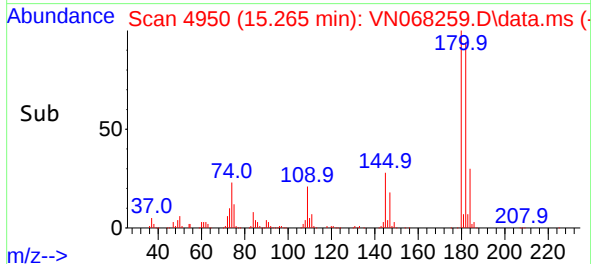
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



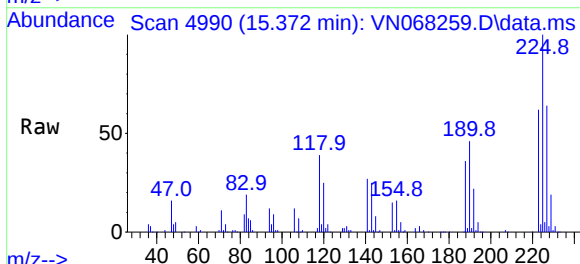
Tgt Ion:180 Resp: 425717
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 28.2 17.2 51.6

Manual Integrations
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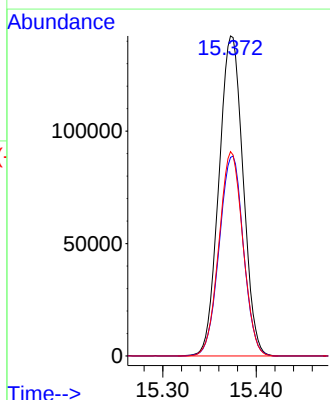
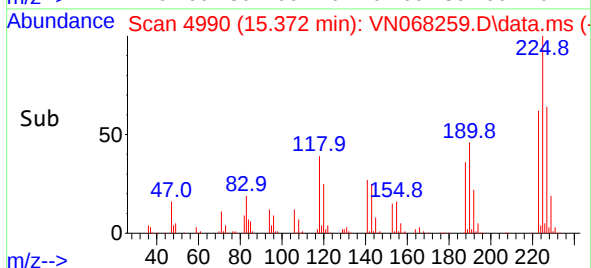
SAM
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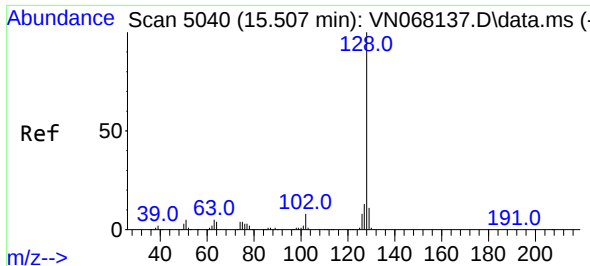


#94
Hexachlorobutadiene
Concen: 58.397 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



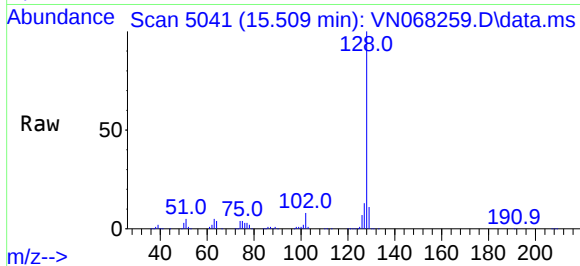
Tgt Ion:225 Resp: 255754
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 63.3 31.2 93.6





#95
Naphthalene
Concen: 46.796 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11

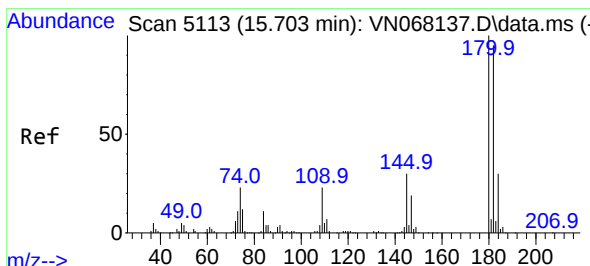
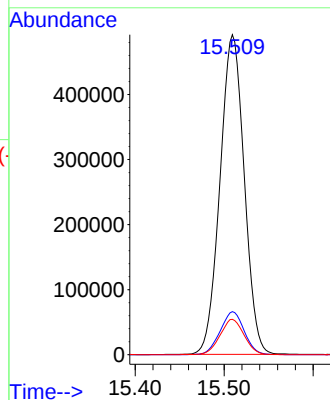
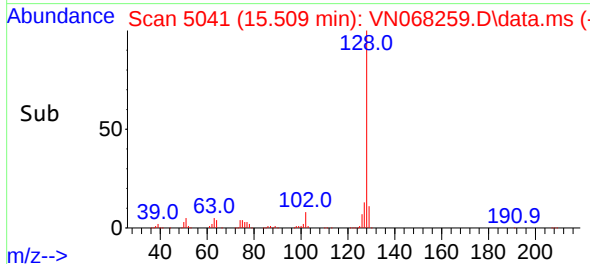
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



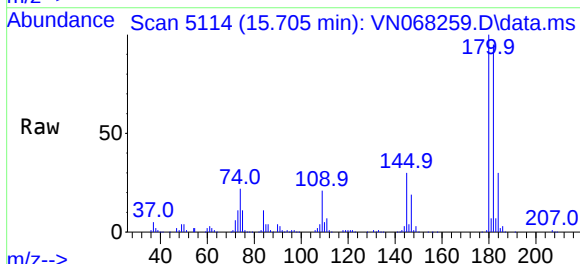
Tgt Ion:128 Resp: 929230
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.6 12.8

Manual Integrations
APPROVED

SAM
8/24/2021 11:22:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.038 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068259.D
Acq: 23 Aug 2021 10:11



Tgt Ion:180 Resp: 402893
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 29.9 18.2 54.6

