

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
 Data File : VN067960.D
 Acq On : 29 Jul 2021 11:20
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 8/5/2021 7:29:56 PM

Quant Time: Jul 29 14:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 14:33:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	477013	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	829758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	849411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	414251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	695567	96.662	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 193.320%#			
35) Dibromofluoromethane	8.021	113	546683	109.177	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 218.360%#			
50) Toluene-d8	10.443	98	2377808	114.376	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 228.760%#			
62) 4-Bromofluorobenzene	12.733	95	885797	121.589	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 243.180%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	515167	122.088	ug/l	99
3) Chloromethane	2.300	50	588068	90.997	ug/l	98
4) Vinyl Chloride	2.443	62	941194	95.909	ug/l	98
5) Bromomethane	2.818	94	807320	99.575	ug/l	99
6) Chloroethane	2.998	64	662898	90.763	ug/l	97
7) Trichlorofluoromethane	3.360	101	1577846	86.986	ug/l	100
8) Diethyl Ether	3.818	74	307681	82.553	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.197	101	485666	106.967	ug/l	95
10) Methyl Iodide	4.414	142	672882	124.221	ug/l	91
11) Tert butyl alcohol	5.390	59	461417	449.631	ug/l #	87
12) 1,1-Dichloroethene	4.170	96	466524	107.517	ug/l	86
13) Acrolein	4.038	56	351669	592.063	ug/l	100
14) Allyl chloride	4.835	41	797481	101.713	ug/l	96
15) Acrylonitrile	5.556	53	1371536	531.865	ug/l	99
16) Acetone	4.288	43	1086893	473.412	ug/l	92
17) Carbon Disulfide	4.521	76	1378752	114.710	ug/l	98
18) Methyl Acetate	4.856	43	592870	93.079	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	1822856	103.480	ug/l	100
20) Methylene Chloride	5.092	84	566345	93.138	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	552984	109.034	ug/l	89
22) Diisopropyl ether	6.498	45	1913295	108.380	ug/l	96
23) Vinyl Acetate	6.436	43	8290575	549.928	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	1006109	101.410	ug/l	99
25) 2-Butanone	7.340	43	1892936	504.456	ug/l	93
26) 2,2-Dichloropropane	7.327	77	906453	104.576	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	665353	105.696	ug/l	84
28) Bromochloromethane	7.659	49	496828	102.477	ug/l #	76
29) Tetrahydrofuran	7.686	42	1288533	523.294	ug/l	92
30) Chloroform	7.817	83	1122091	101.202	ug/l	100
31) Cyclohexane	8.094	56	955689	94.367	ug/l	93
32) 1,1,1-Trichloroethane	8.013	97	1018053	105.911	ug/l	97
36) 1,1-Dichloropropene	8.222	75	835853	108.000	ug/l	95
37) Ethyl Acetate	7.418	43	812257	108.532	ug/l	98
38) Carbon Tetrachloride	8.206	117	883252	115.747	ug/l	98
39) Methylcyclohexane	9.461	83	963138	113.483	ug/l	90
40) Benzene	8.461	78	2533897	109.554	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	397235	104.805	ug/l	92
42) 1,2-Dichloroethane	8.531	62	877290	102.352	ug/l	96
43) Isopropyl Acetate	8.566	43	1401621	107.320	ug/l	96
44) Trichloroethene	9.217	130	641121	109.069	ug/l	87
45) 1,2-Dichloropropane	9.491	63	621431	106.449	ug/l	97
46) Dibromomethane	9.579	93	461628	111.347	ug/l	92
47) Bromodichloromethane	9.764	83	913260	112.507	ug/l	97
48) Methyl methacrylate	9.563	41	625008	108.062	ug/l	89
49) 1,4-Dioxane	9.571	88	222147	2244.543	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	4587305	572.190	ug/l	94
52) Toluene	10.507	92	1787092	118.429	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	1040462	125.622	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1067683	118.689	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	661716	115.000	ug/l	97
56) Ethyl methacrylate	10.765	69	1086681	123.026	ug/l	89
57) 1,3-Dichloropropane	11.046	76	1090802	110.409	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1087476	609.962	ug/l	93
59) 2-Hexanone	11.087	43	3279227	587.613	ug/l	92
60) Dibromochloromethane	11.239	129	758810	130.600	ug/l	99
61) 1,2-Dibromoethane	11.349	107	704240	119.663	ug/l	99
64) Tetrachloroethene	10.979	164	627709	103.521	ug/l	96
65) Chlorobenzene	11.773	112	1937193	111.424	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	716377	117.198	ug/l	99
67) Ethyl Benzene	11.848	91	3561342	112.268	ug/l	96
68) m/p-Xylenes	11.956	106	2773677	231.499	ug/l	85
69) o-Xylene	12.283	106	1362720	115.752	ug/l	87
70) Styrene	12.296	104	2327838	123.831	ug/l	92
71) Bromoform	12.460	173	585164	144.162	ug/l #	99
73) Isopropylbenzene	12.580	105	3541735	105.492	ug/l	96
74) N-amyl acetate	12.390	43	1260902	103.638	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	985643	101.168	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	791647m	93.151	ug/l	
77) Bromobenzene	12.862	156	839219	114.093	ug/l	72
78) n-propylbenzene	12.924	91	4002882	105.279	ug/l	94
79) 2-Chlorotoluene	13.010	91	2387773	104.028	ug/l	88
80) 1,3,5-Trimethylbenzene	13.061	105	2892925	105.936	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	316971	119.901	ug/l	91
82) 4-Chlorotoluene	13.106	91	2396203	105.320	ug/l	90
83) tert-Butylbenzene	13.326	119	2493081	107.782	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	2912111	108.980	ug/l	92
85) sec-Butylbenzene	13.503	105	3427955	106.586	ug/l	95
86) p-Isopropyltoluene	13.618	119	2912573	112.367	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	1528367	111.399	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	1475655	105.406	ug/l	95
89) n-Butylbenzene	13.946	91	2343385	105.621	ug/l	97
90) Hexachloroethane	14.214	117	510406	118.684	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	1404263	106.649	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	169905	101.706	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	633124	114.237	ug/l	99
94) Hexachlorobutadiene	15.372	225	268460	98.894	ug/l	98
95) Naphthalene	15.509	128	1835689	117.982	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	599363	112.281	ug/l	98

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VSTDICC100

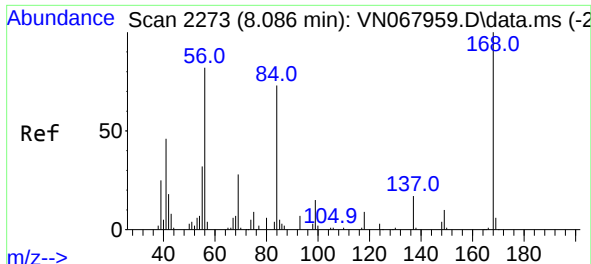
Manual Integrations
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Response via : Initial Calibration

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



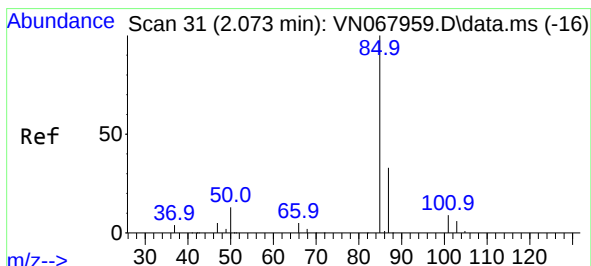
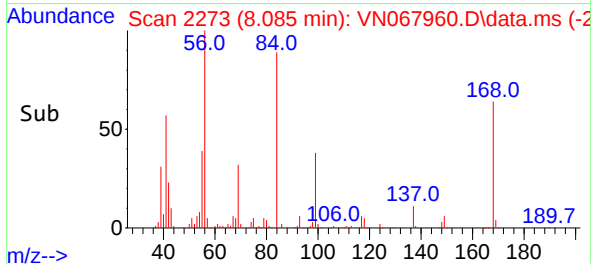
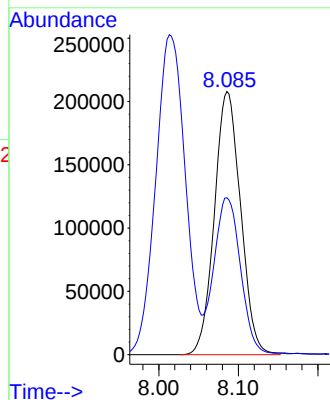
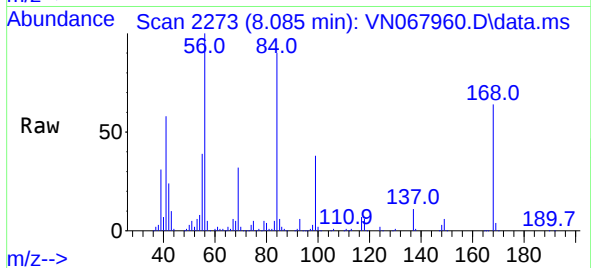
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:168 Resp: 477013
Ion Ratio Lower Upper
168 100
99 59.0 62.9 94.3#

Instrument :
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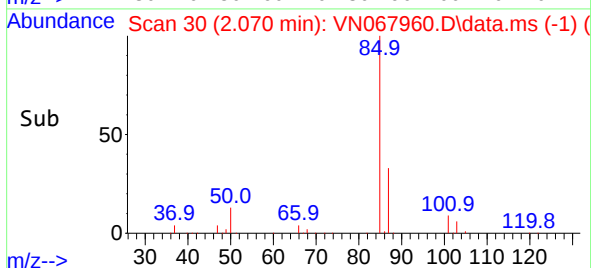
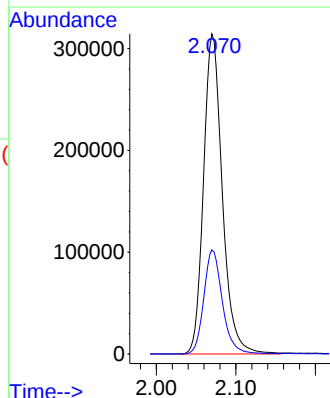
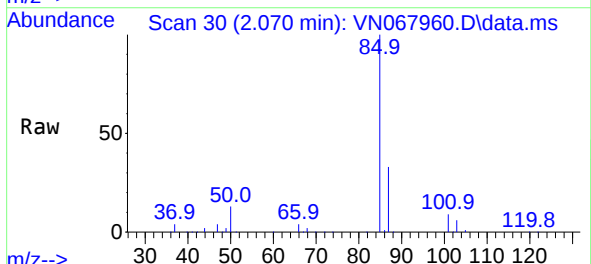
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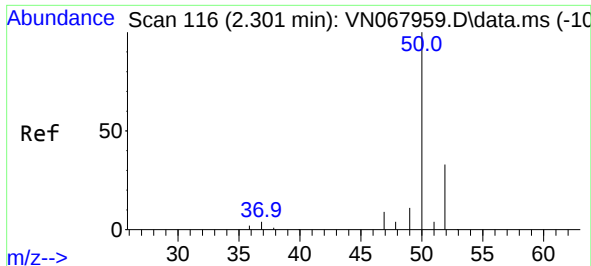
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#2
Dichlorodifluoromethane
Concen: 122.088 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 85 Resp: 515167
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





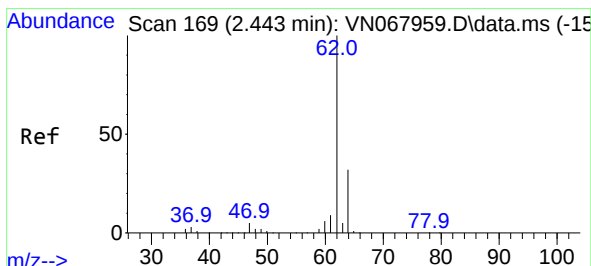
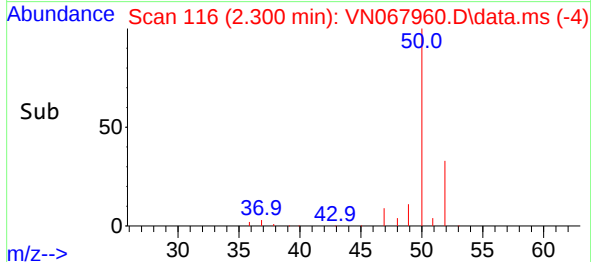
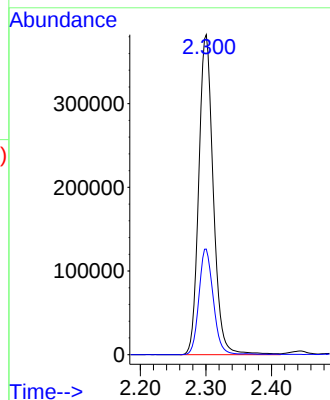
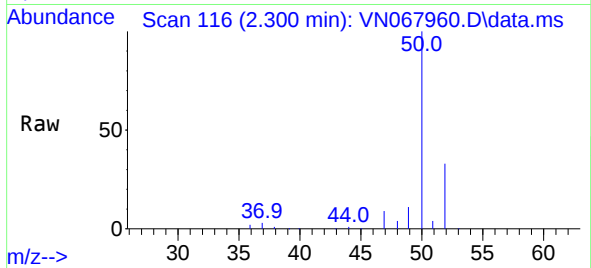
#3
Chloromethane
Concen: 90.997 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 50 Resp: 588068
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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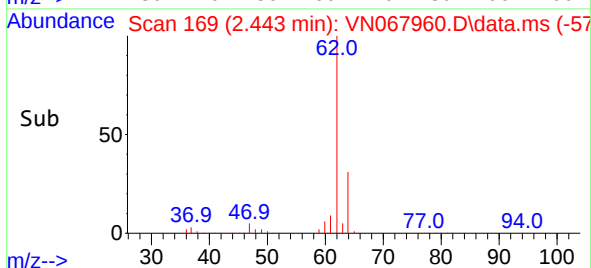
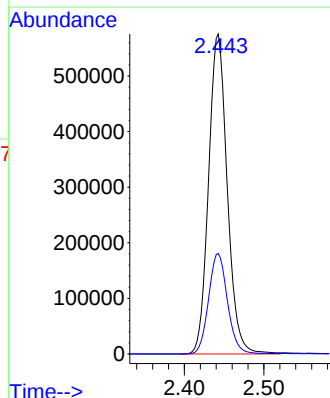
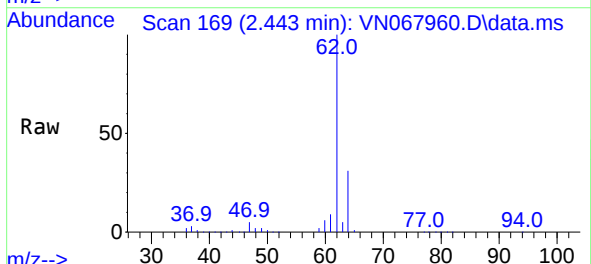
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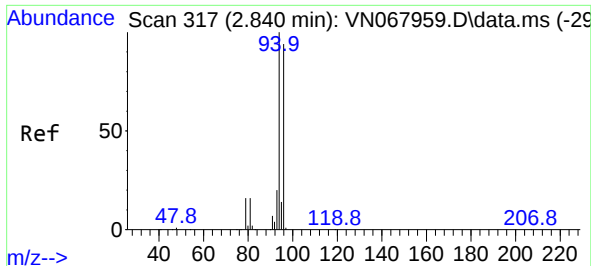
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#4
Vinyl Chloride
Concen: 95.909 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 62 Resp: 941194
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





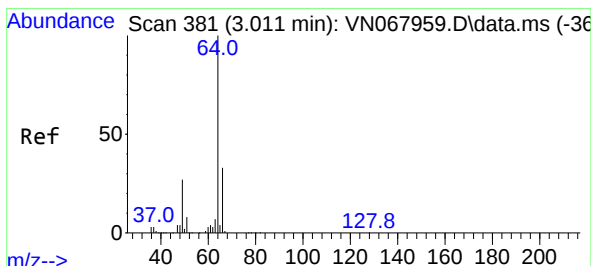
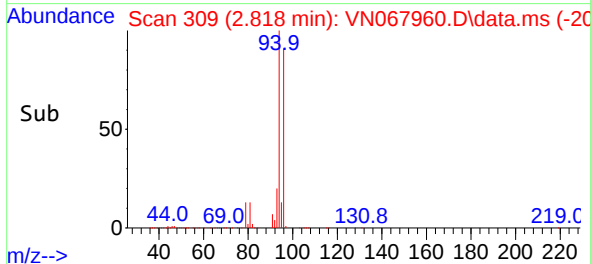
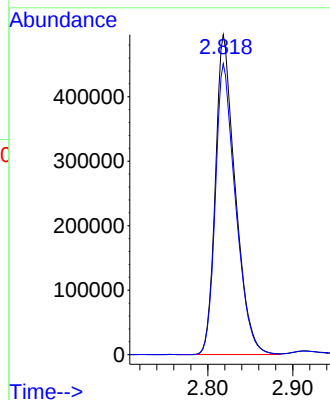
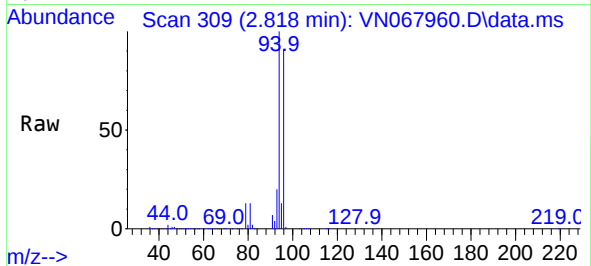
#5
Bromomethane
Concen: 99.575 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.022 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 94 Resp: 807320
Ion Ratio Lower Upper
94 100
96 91.0 73.7 110.5

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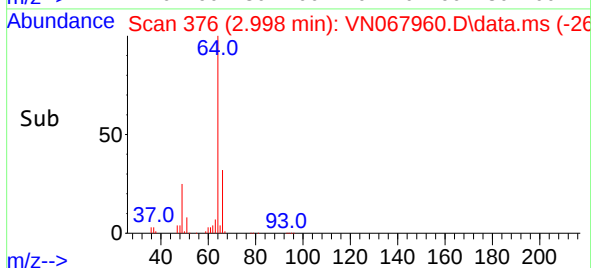
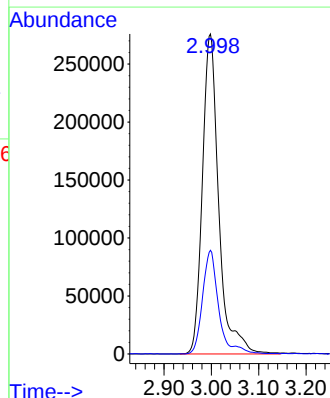
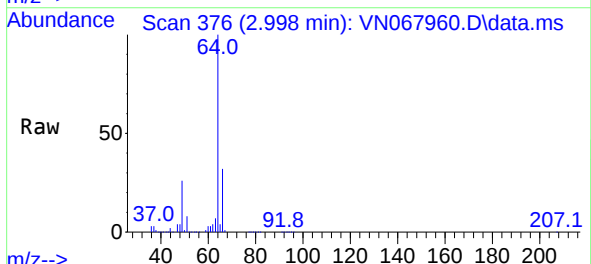
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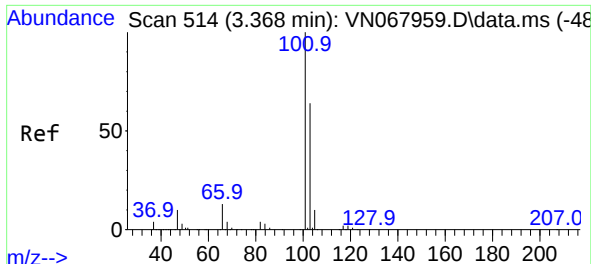
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#6
Chloroethane
Concen: 90.763 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.014 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 64 Resp: 662898
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





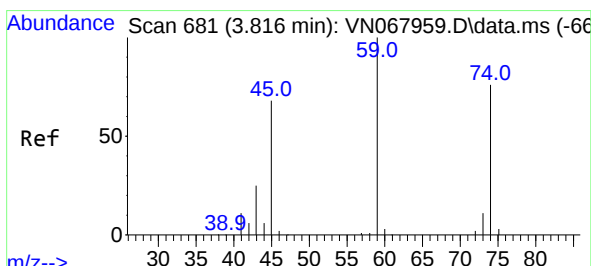
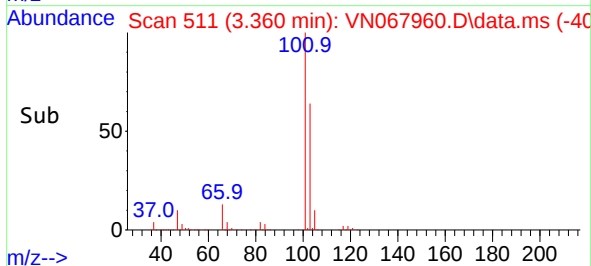
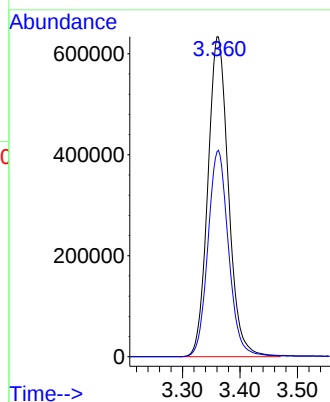
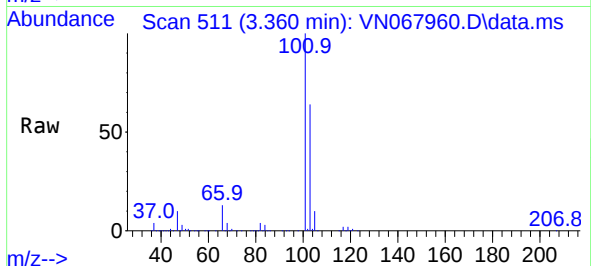
#7
Trichlorofluoromethane
Concen: 86.986 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:101 Resp: 1577846
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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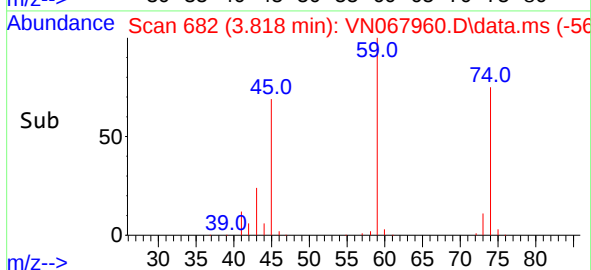
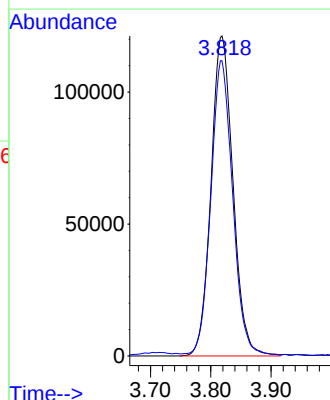
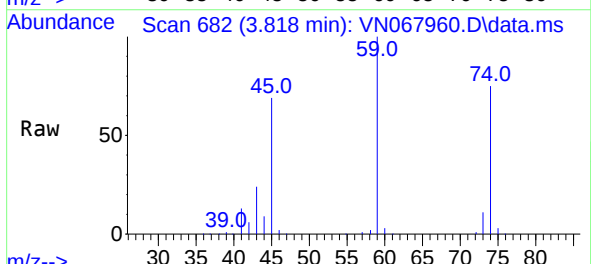
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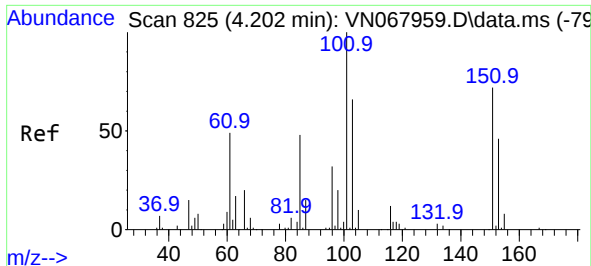
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#8
Diethyl Ether
Concen: 82.553 ug/l
RT: 3.818 min Scan# 682
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 74 Resp: 307681
Ion Ratio Lower Upper
74 100
45 90.5 50.2 150.7





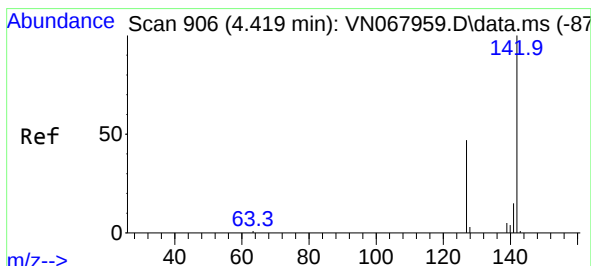
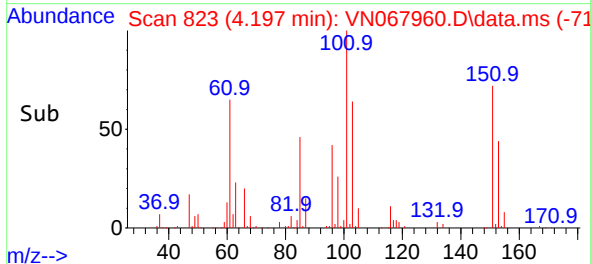
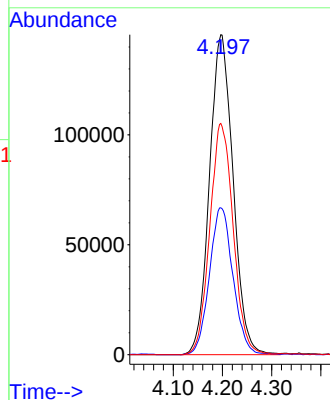
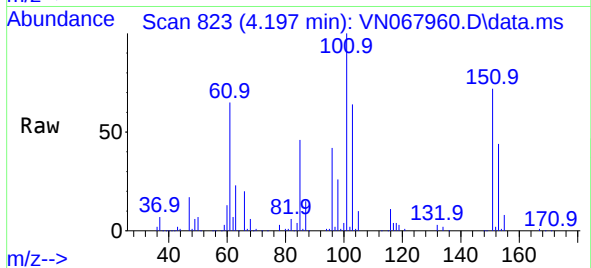
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1,1,2-Trichlorotrifluoroethane
Concen: 106.967 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.006 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:101 Resp: 485666
Ion Ratio Lower Upper
101 100
85 45.8 39.6 59.4
151 71.8 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

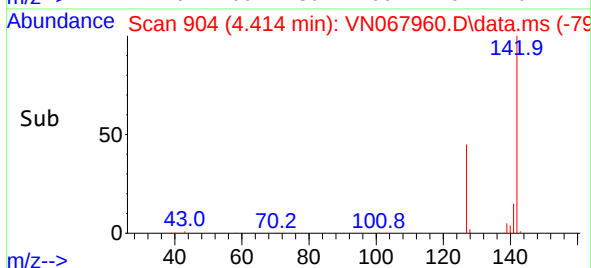
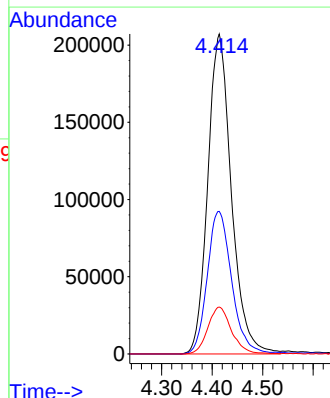
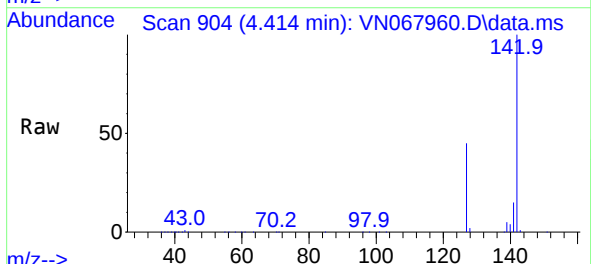
Manual Integrations
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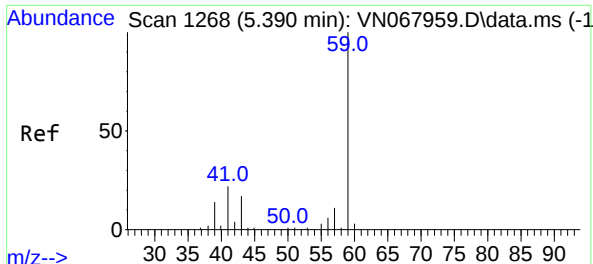
MMDadoda
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#10
Methyl Iodide
Concen: 124.221 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.006 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:142 Resp: 672882
Ion Ratio Lower Upper
142 100
127 46.0 43.1 64.7
141 14.7 11.4 17.0





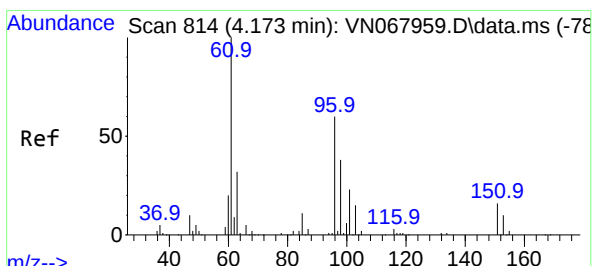
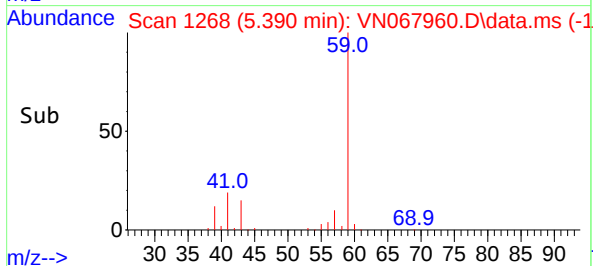
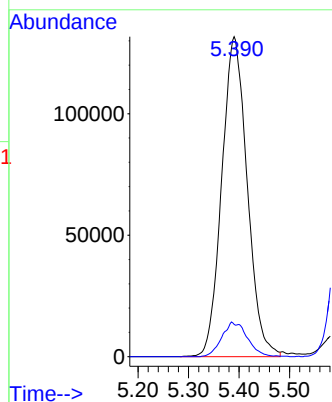
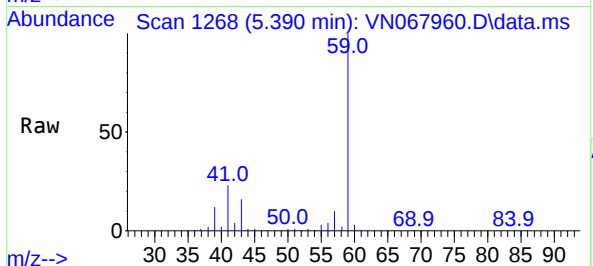
#11
Tert butyl alcohol
Concen: 449.631 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 59 Resp: 461417
Ion Ratio Lower Upper
59 100
57 5.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

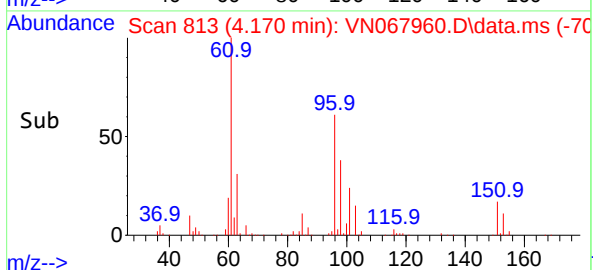
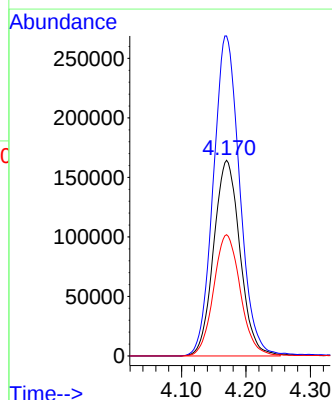
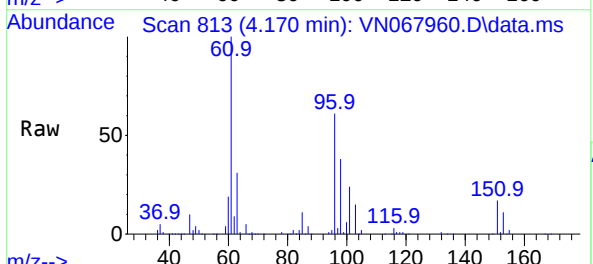
Manual Integrations
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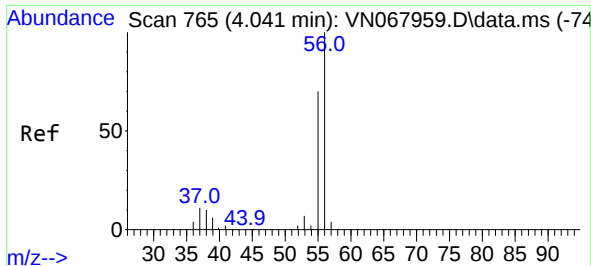
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#12
1,1-Dichloroethene
Concen: 107.517 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 96 Resp: 466524
Ion Ratio Lower Upper
96 100
61 163.5 152.6 229.0
98 62.0 50.9 76.3





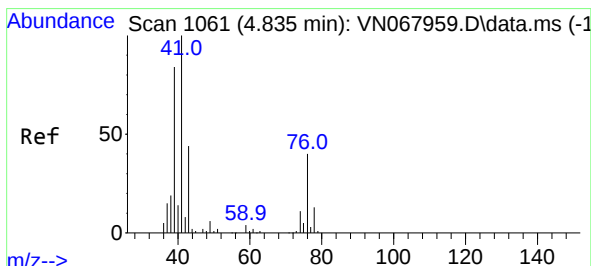
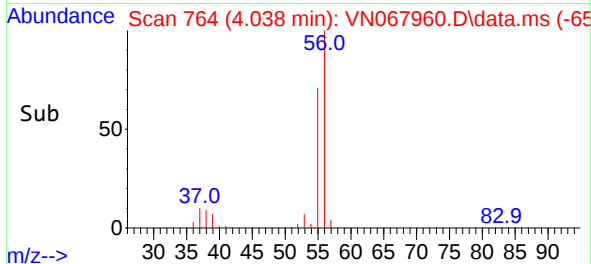
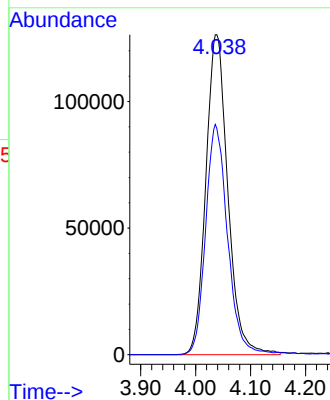
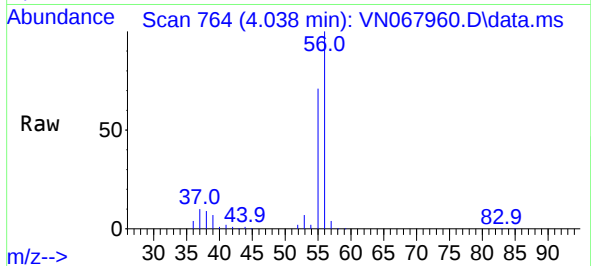
#13
Acrolein
Concen: 592.063 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 56 Resp: 351669
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

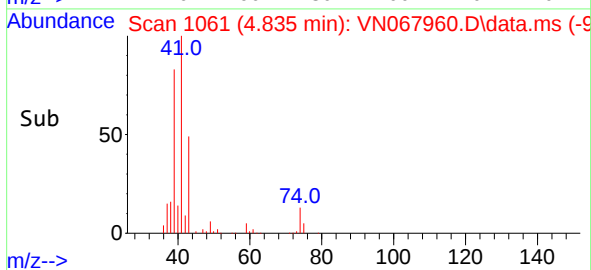
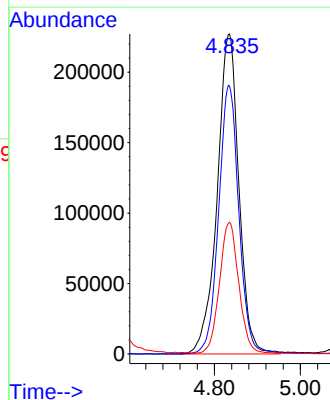
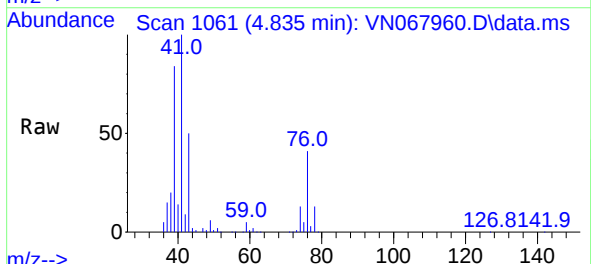
Manual Integrations
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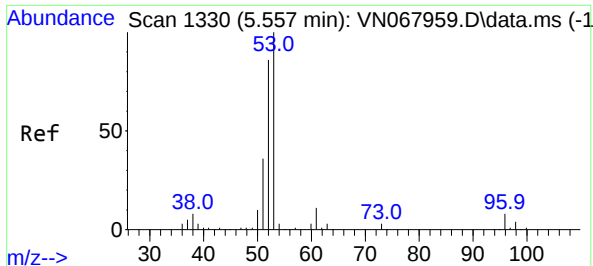
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#14
Allyl chloride
Concen: 101.713 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 41 Resp: 797481
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 36.2 24.3 36.5





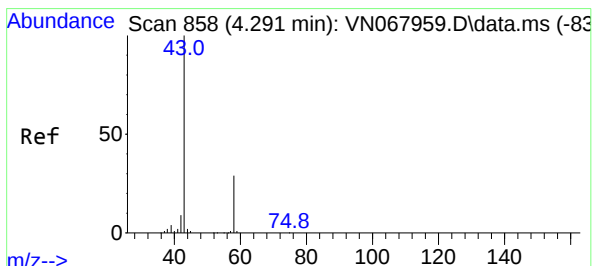
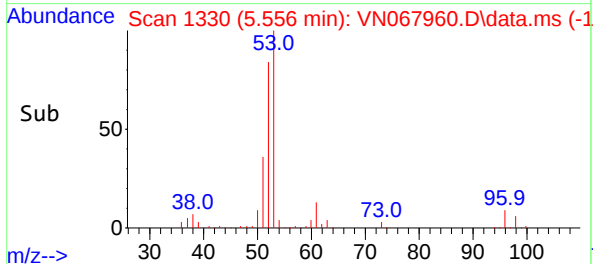
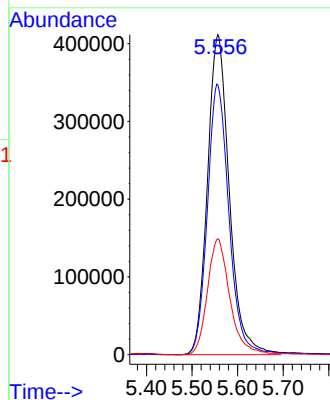
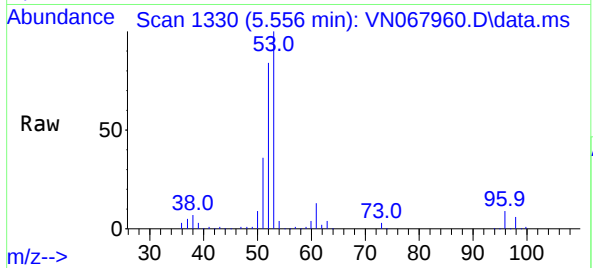
#15
Acrylonitrile
Concen: 531.865 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 53 Resp: 1371536
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.2 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

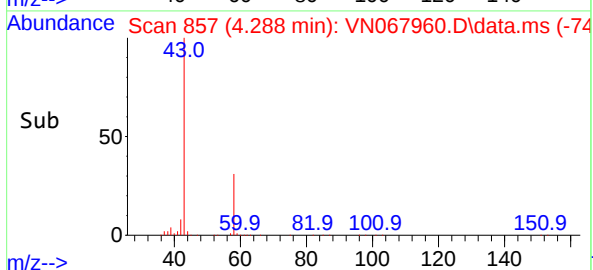
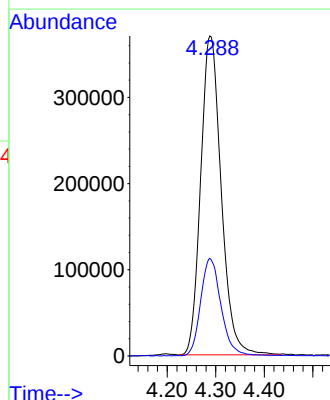
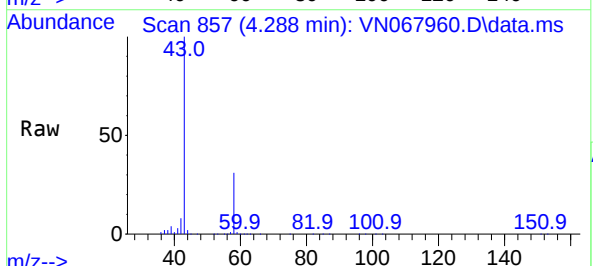
Manual Integrations
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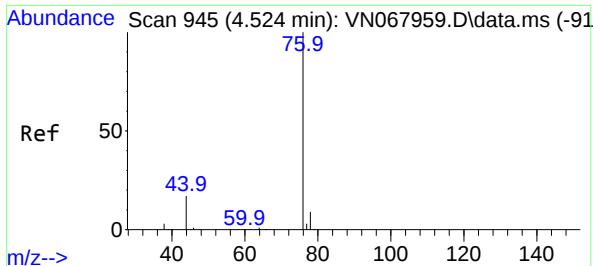
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#16
Acetone
Concen: 473.412 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

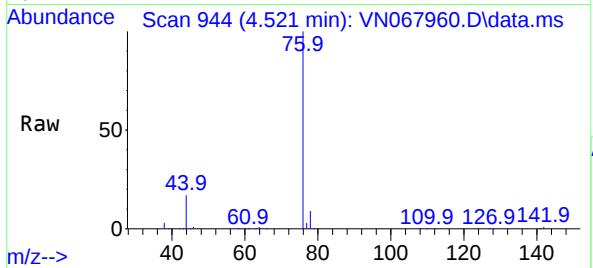
Tgt Ion: 43 Resp: 1086893
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8





#17
Carbon Disulfide
Concen: 114.710 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

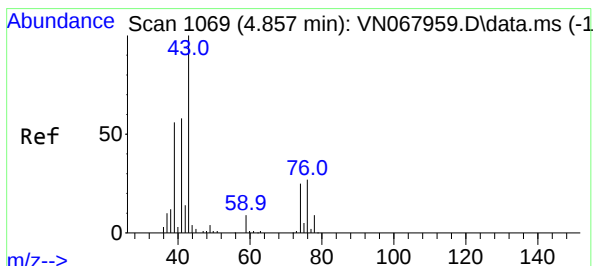
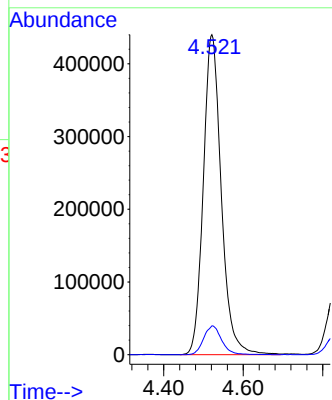
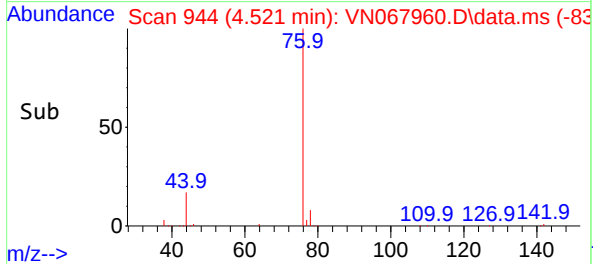
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



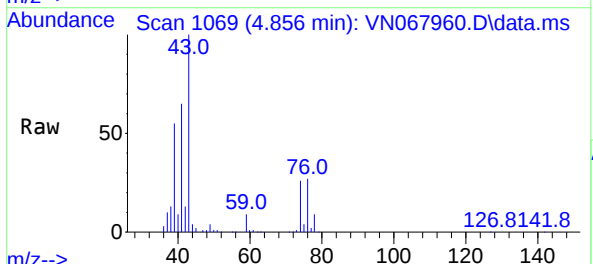
Tgt Ion: 76 Resp: 1378752
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

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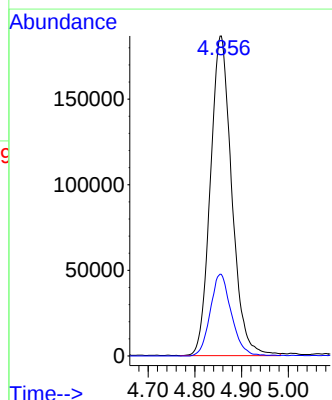
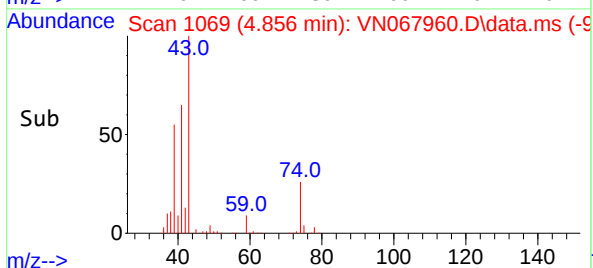
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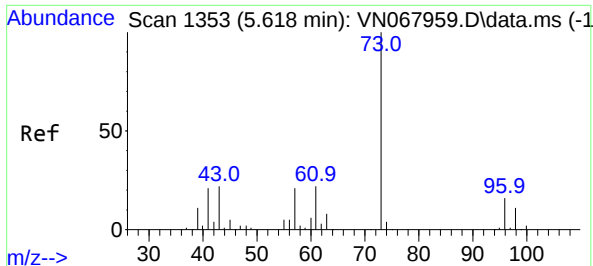


#18
Methyl Acetate
Concen: 93.079 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion: 43 Resp: 592870
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





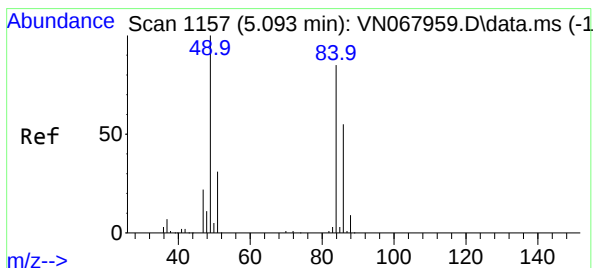
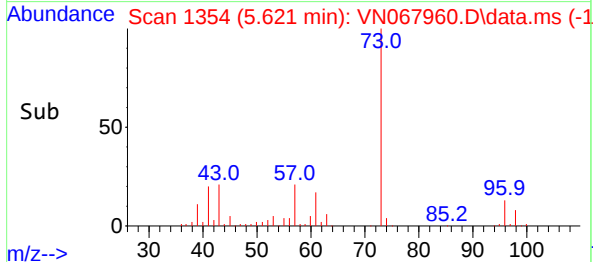
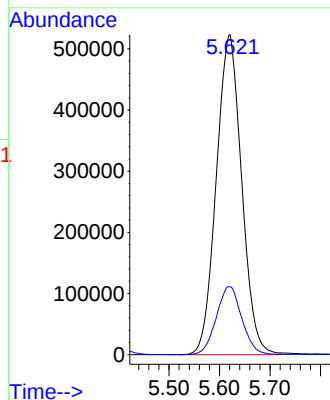
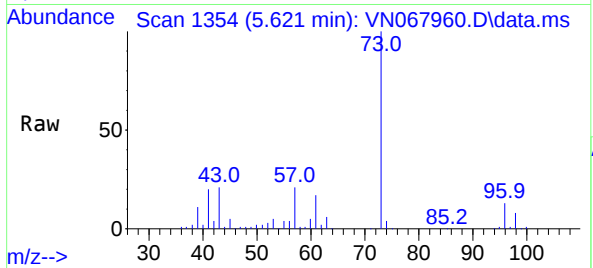
#19
Methyl tert-butyl Ether
Concen: 103.480 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 73 Resp: 1822856
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

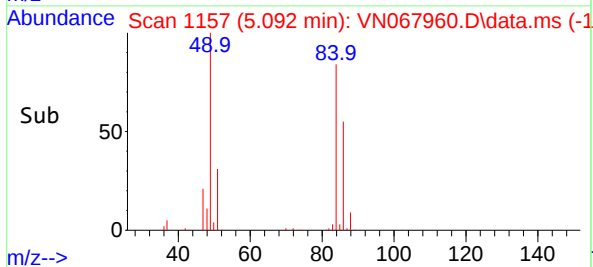
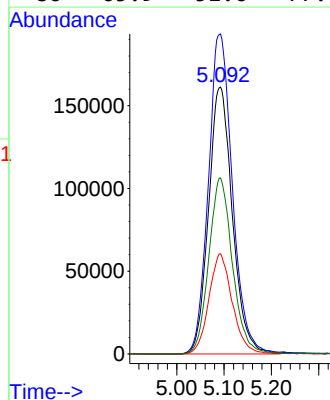
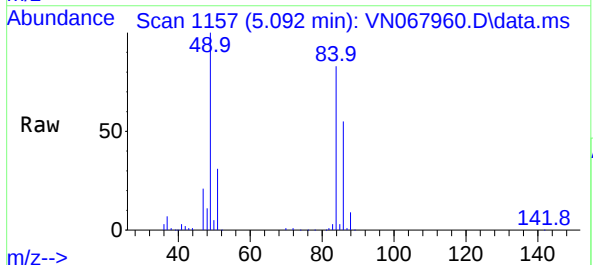
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#20
Methylene Chloride
Concen: 93.138 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 84 Resp: 566345
Ion Ratio Lower Upper
84 100
49 119.8 110.9 166.3
51 37.5 32.6 49.0
86 65.9 51.6 77.4





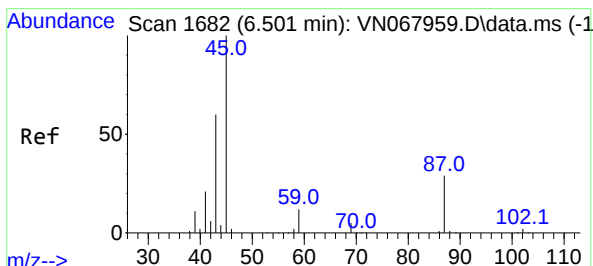
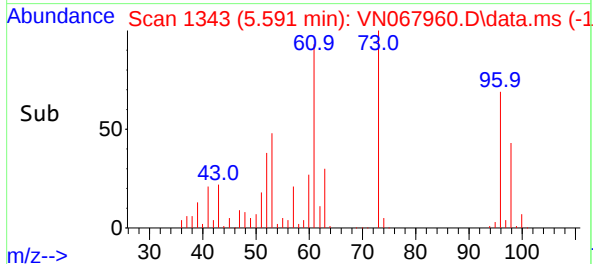
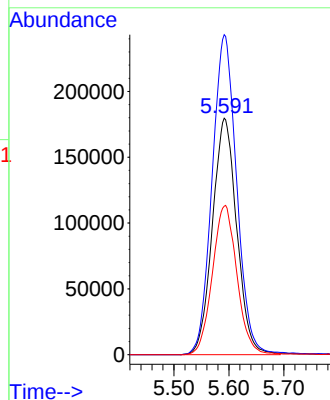
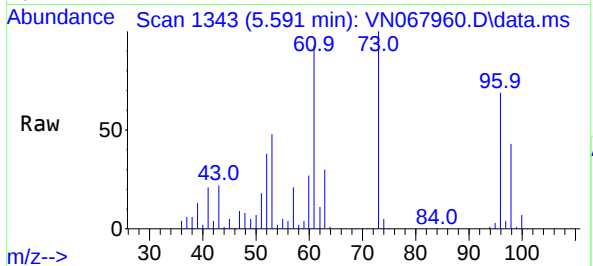
#21
trans-1,2-Dichloroethene
Concen: 109.034 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 96 Resp: 552984
Ion Ratio Lower Upper
96 100
61 135.3 123.5 185.3
98 62.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

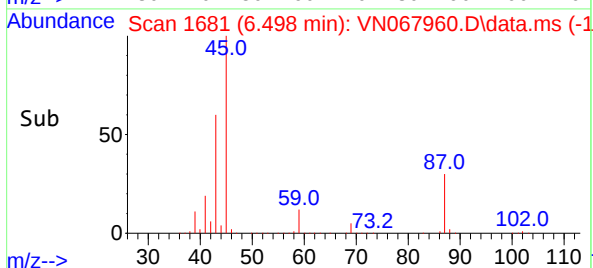
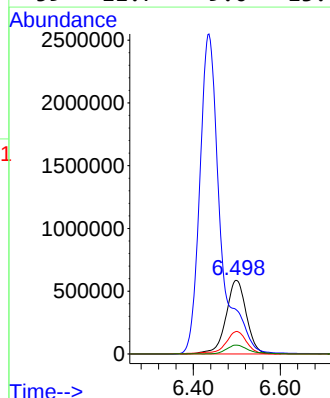
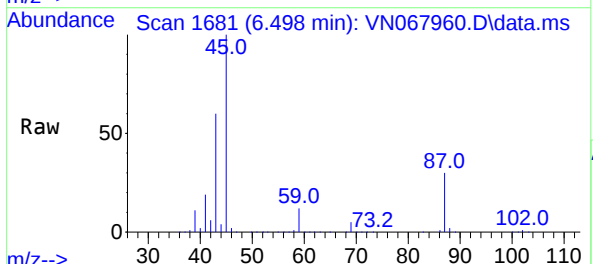
Manual Integrations
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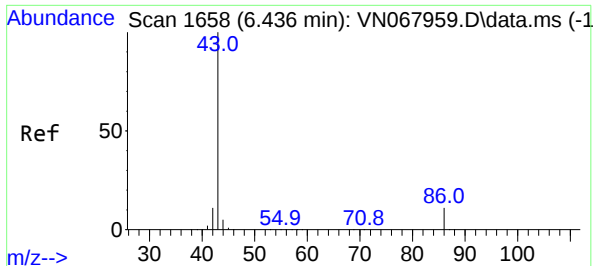
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#22
Diisopropyl ether
Concen: 108.380 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 45 Resp: 1913295
Ion Ratio Lower Upper
45 100
43 59.6 49.4 74.2
87 30.3 20.9 31.3
59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 549.928 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VN067960.D

Acq: 29 Jul 2021 11:20

Tgt Ion: 43 Resp: 8290575

Ion Ratio Lower Upper

43 100

86 11.1 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

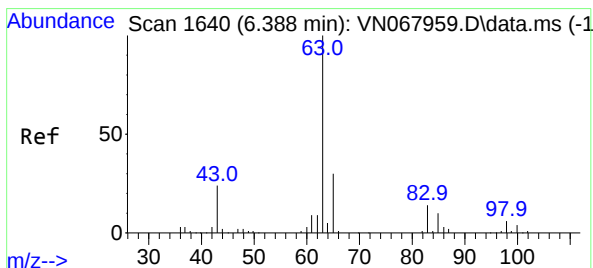
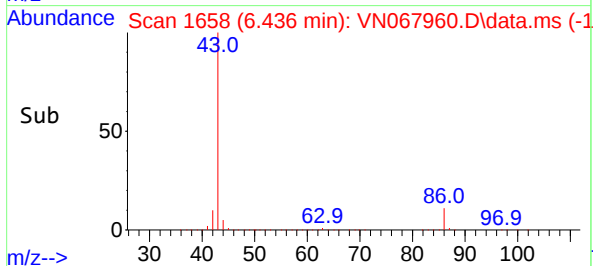
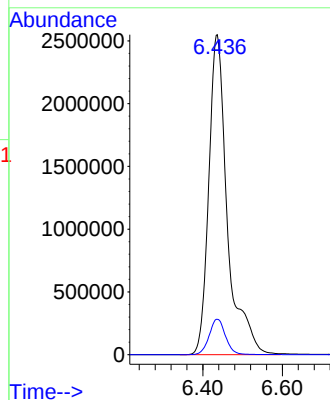
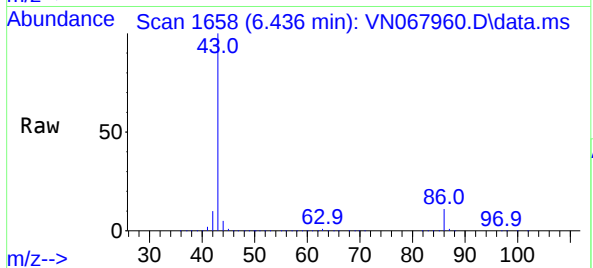
VSTDIC100

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#24

1,1-Dichloroethane

Concen: 101.410 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN067960.D

Acq: 29 Jul 2021 11:20

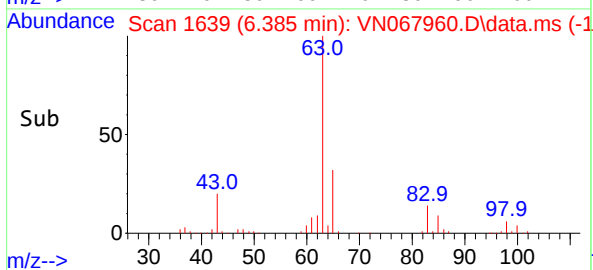
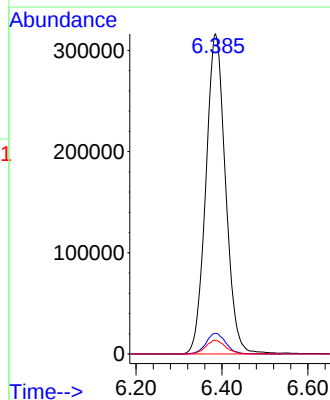
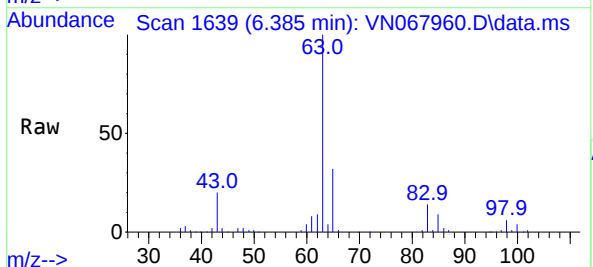
Tgt Ion: 63 Resp: 1006109

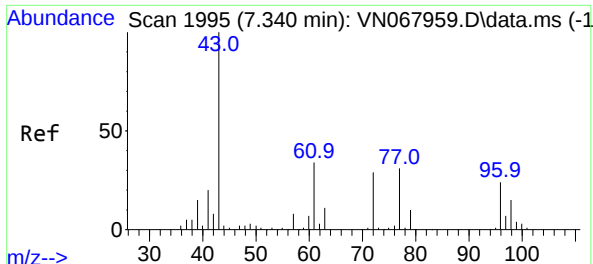
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 4.2 1.9 5.7





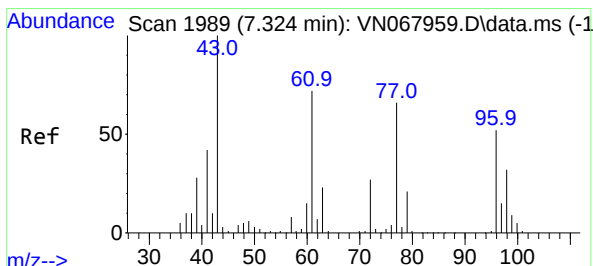
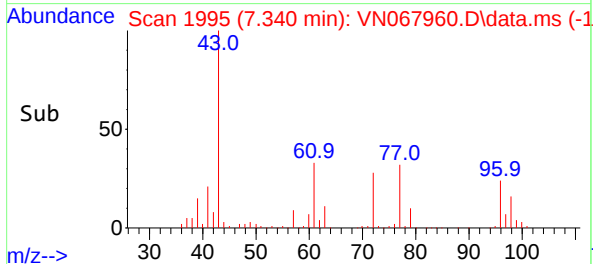
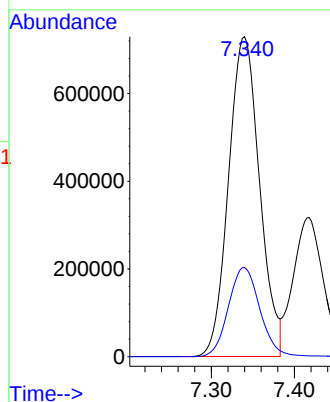
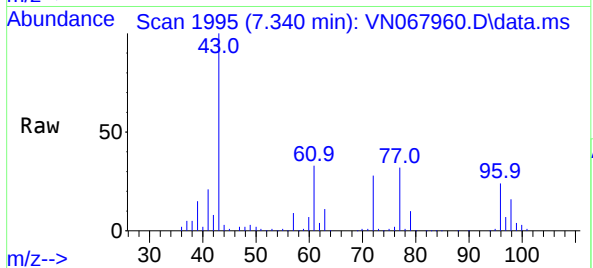
#25
2-Butanone
Concen: 504.456 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 43 Resp: 1892936
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

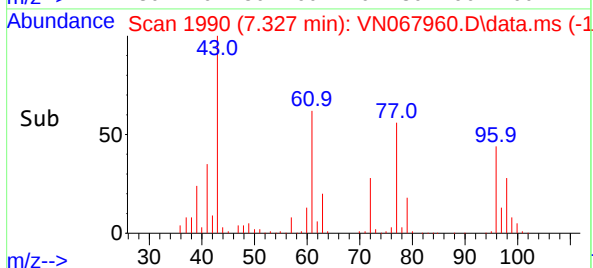
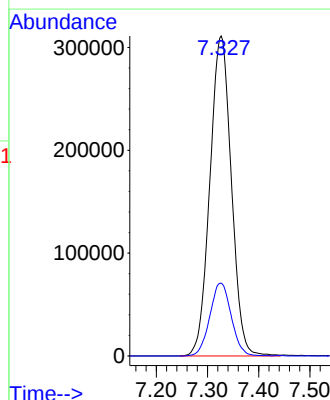
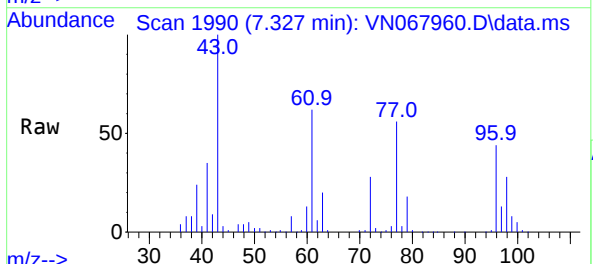
Manual Integrations
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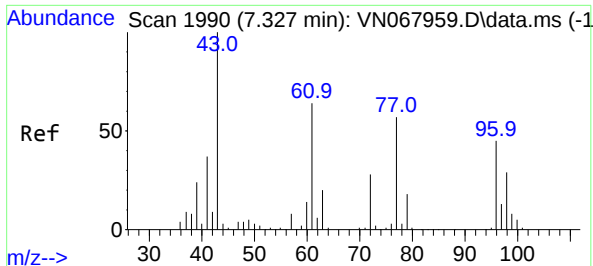
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#26
2,2-Dichloropropane
Concen: 104.576 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 77 Resp: 906453
Ion Ratio Lower Upper
77 100
97 22.7 9.8 29.3





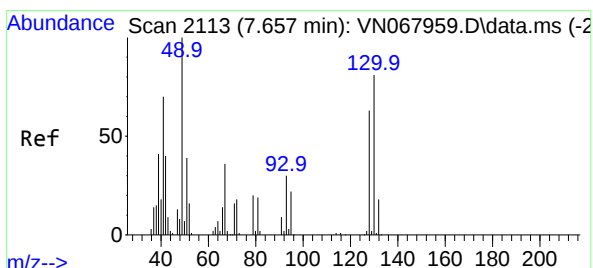
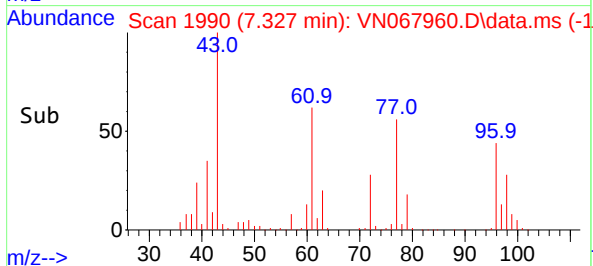
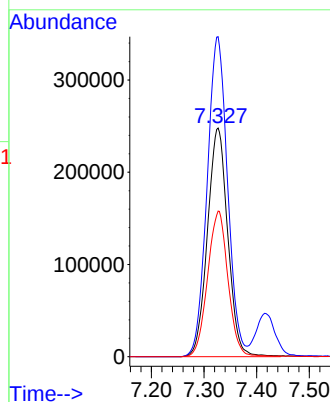
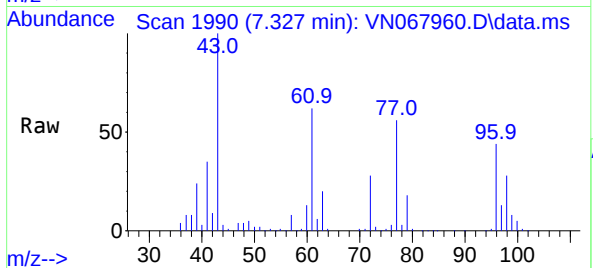
#27
cis-1,2-Dichloroethene
Concen: 105.696 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 96 Resp: 665353
Ion Ratio Lower Upper
96 100
61 140.2 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

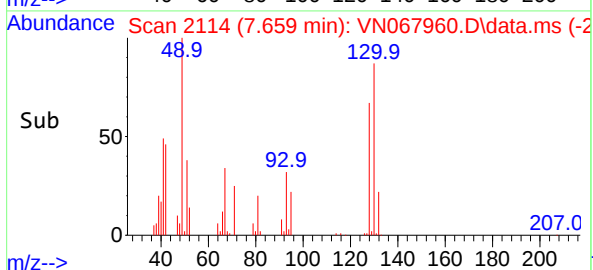
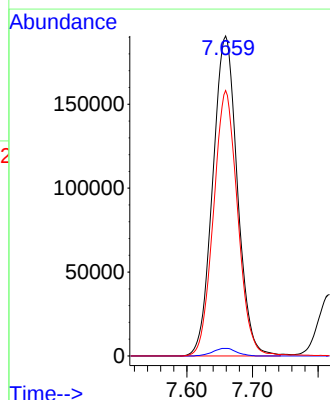
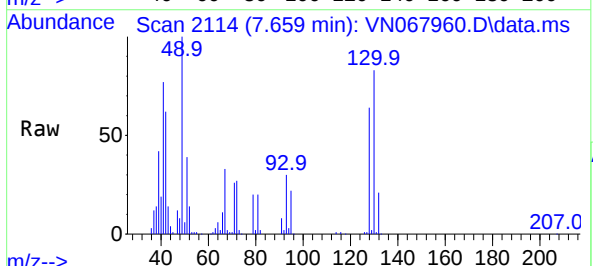
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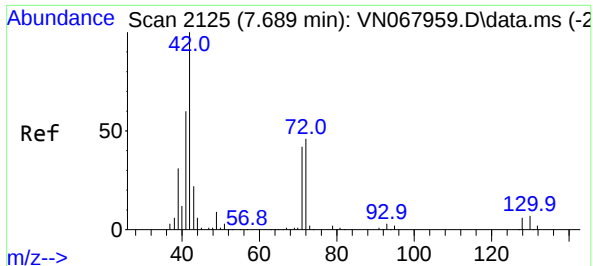
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#28
Bromochloromethane
Concen: 102.477 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 49 Resp: 496828
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 81.4 49.7 74.5#





#29
Tetrahydrofuran
Concen: 523.294 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

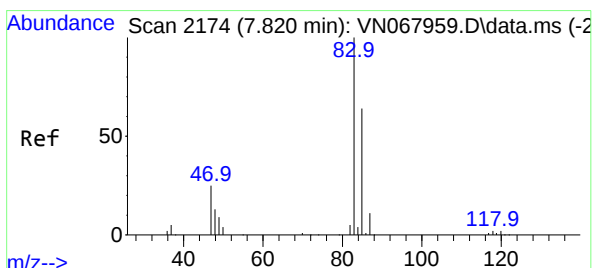
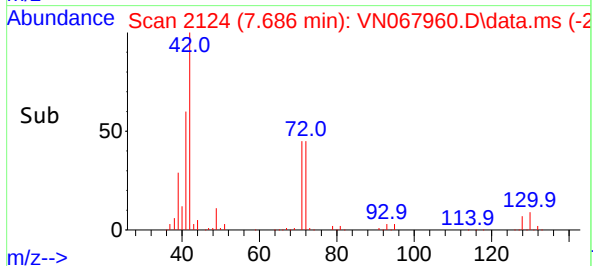
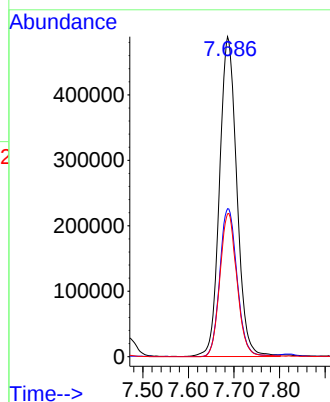
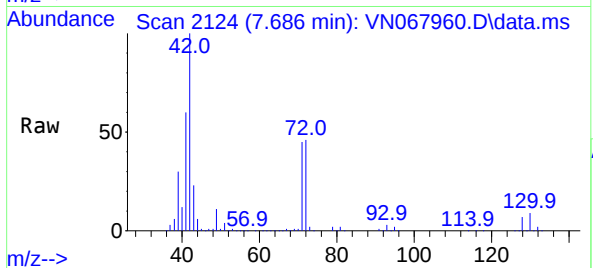
Tgt Ion: 42 Resp: 1288533

Ion	Ratio	Lower	Upper
42	100		
72	46.4	32.8	49.2
71	44.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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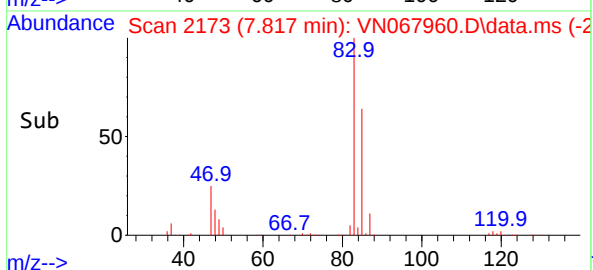
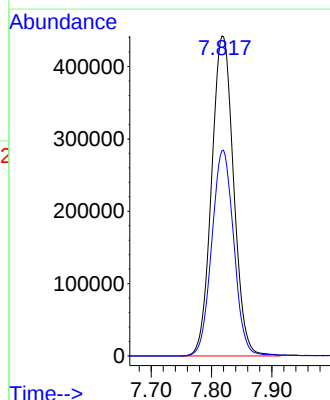
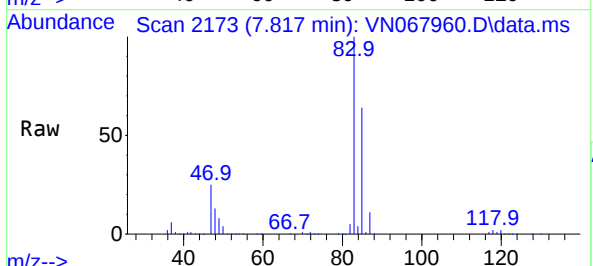
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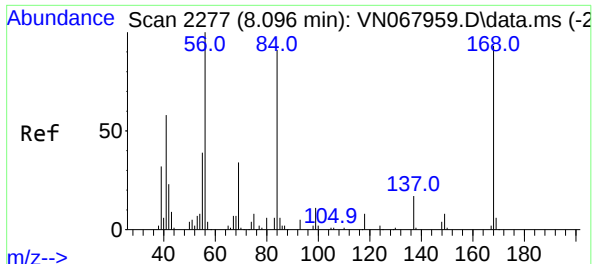


#30
Chloroform
Concen: 101.202 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

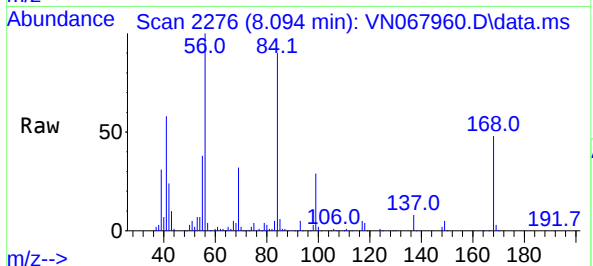
Tgt Ion: 83 Resp: 1122091

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

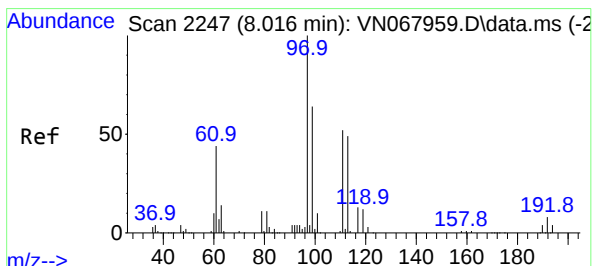
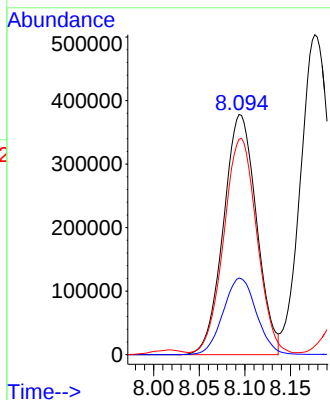
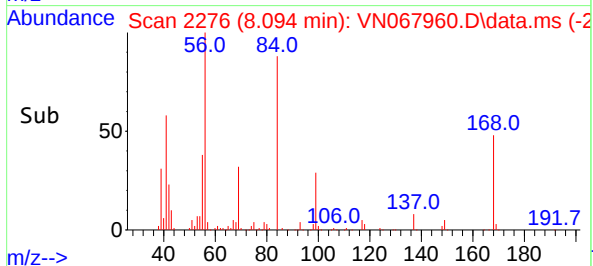




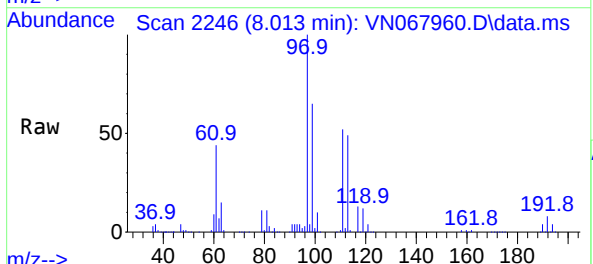
#31
Cyclohexane
Concen: 94.367 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



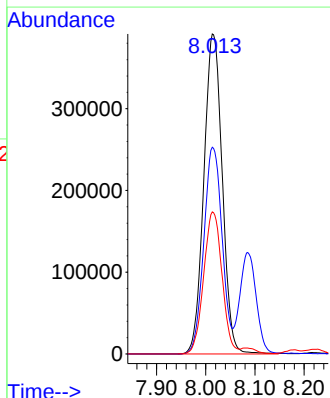
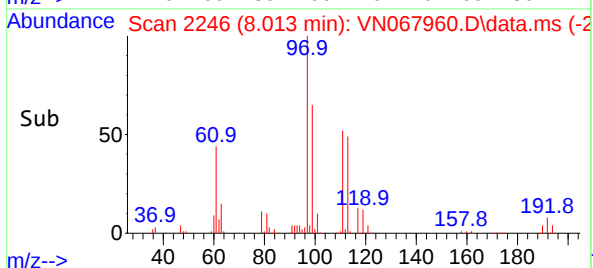
Tgt Ion: 56 Resp: 955689
Ion Ratio Lower Upper
56 100
69 31.9 27.3 40.9
84 88.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 105.911 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



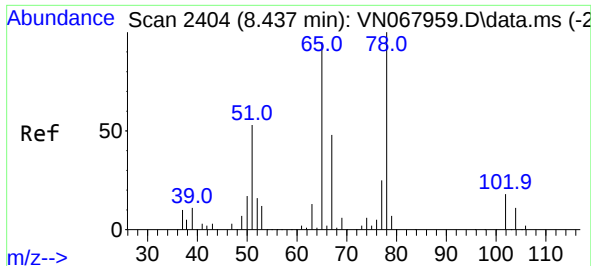
Tgt Ion: 97 Resp: 1018053
Ion Ratio Lower Upper
97 100
99 64.0 50.2 75.2
61 44.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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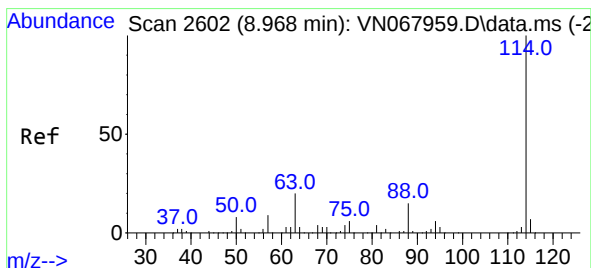
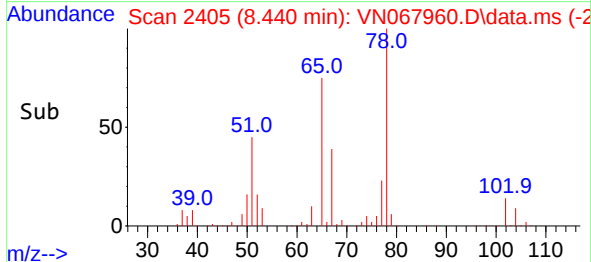
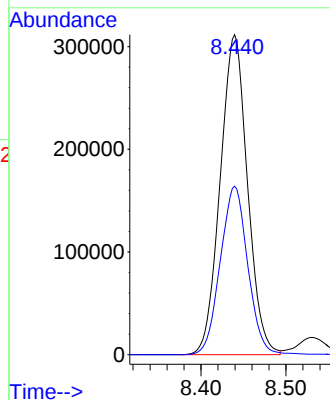
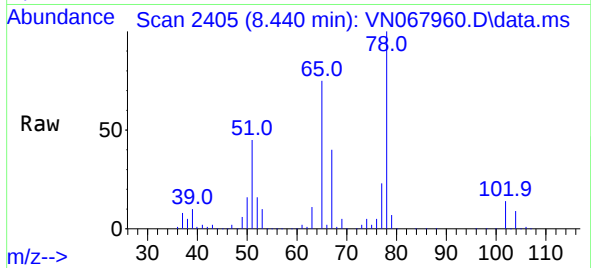
#33
1,2-Dichloroethane-d4
Concen: 96.662 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 65 Resp: 695567
Ion Ratio Lower Upper
65 100
67 53.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

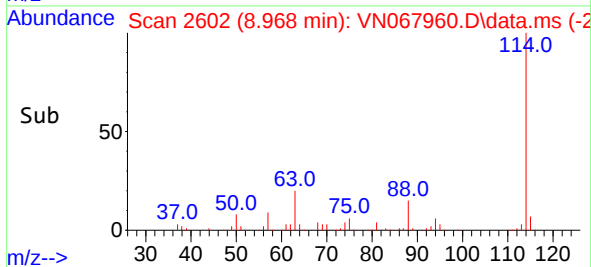
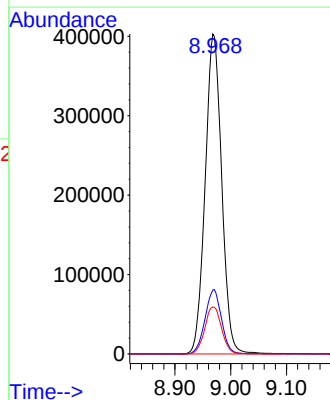
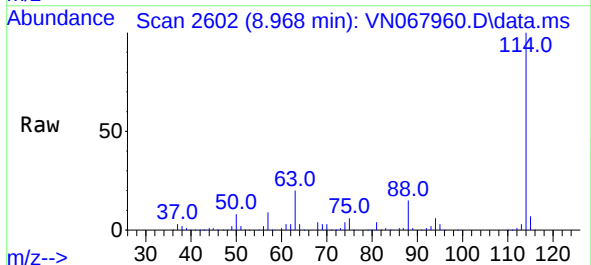
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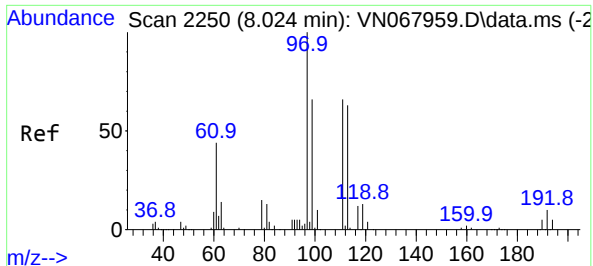
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 114 Resp: 829758
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.7 0.0 36.6





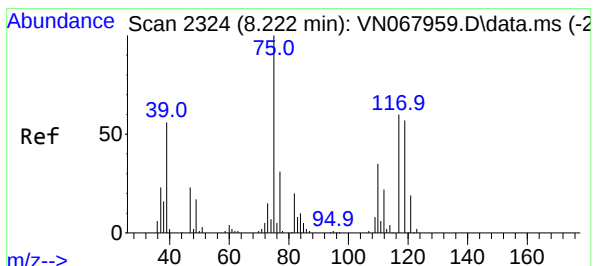
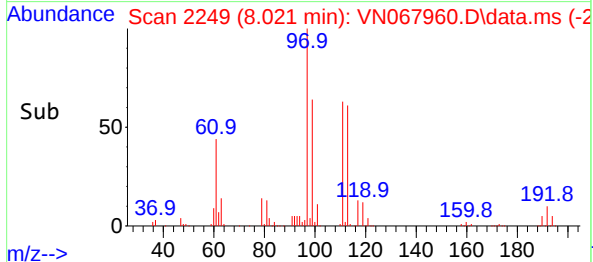
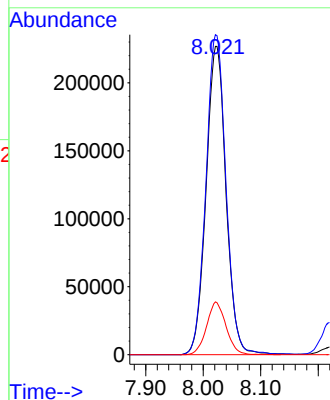
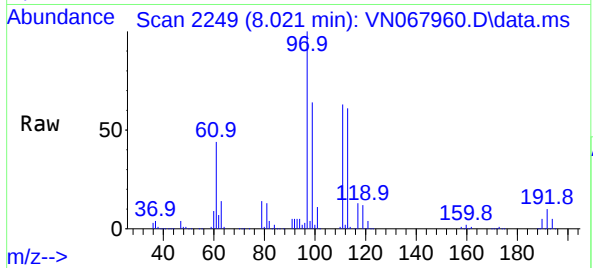
#35
Dibromofluoromethane
Concen: 109.177 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 113 Resp: 546683
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 16.6 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

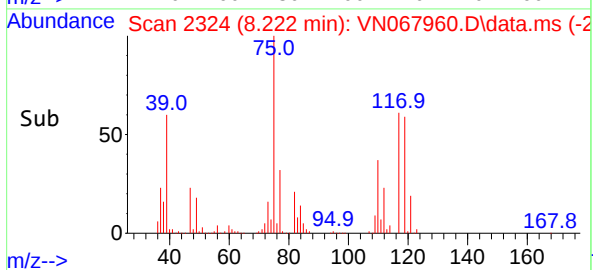
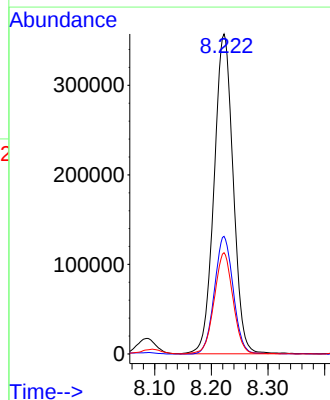
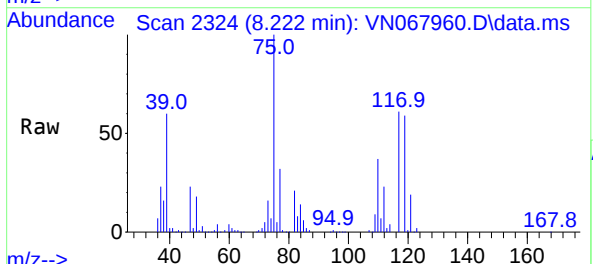
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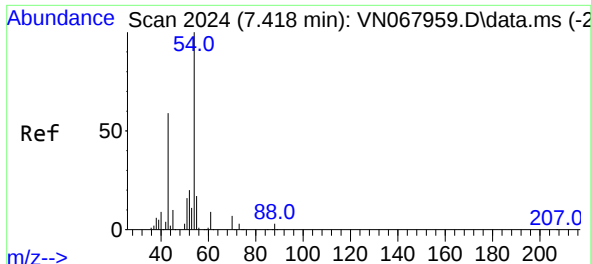
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#36
1,1-Dichloropropene
Concen: 108.000 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

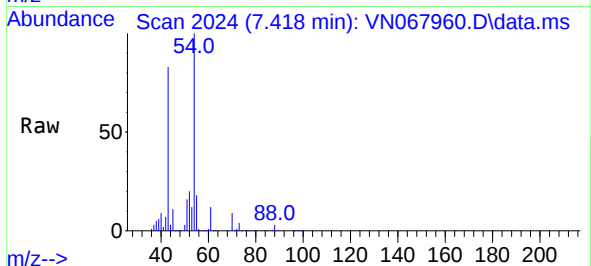
Tgt Ion: 75 Resp: 835853
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 108.532 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

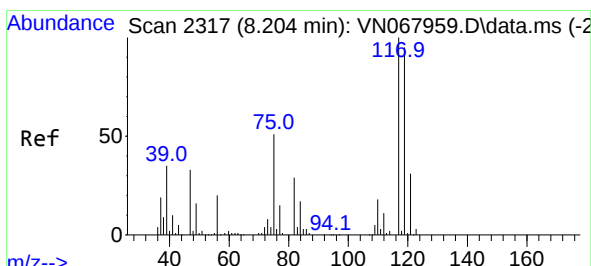
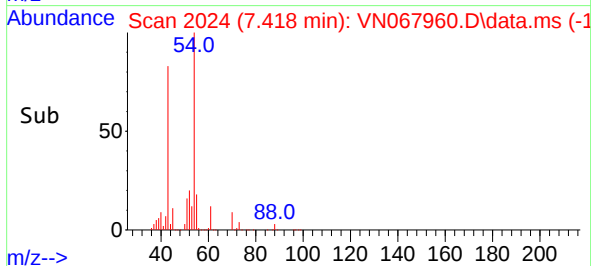
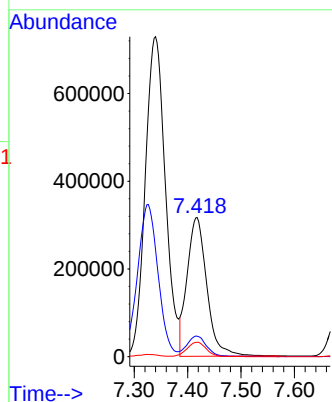
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



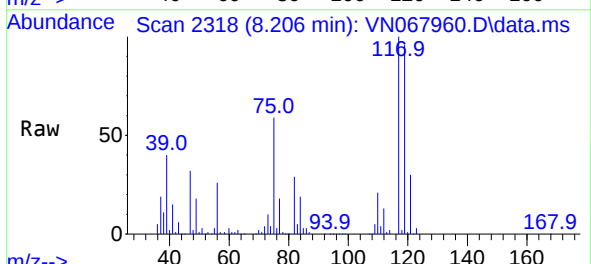
Tgt Ion: 43 Resp: 812257
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.0 8.1 12.1

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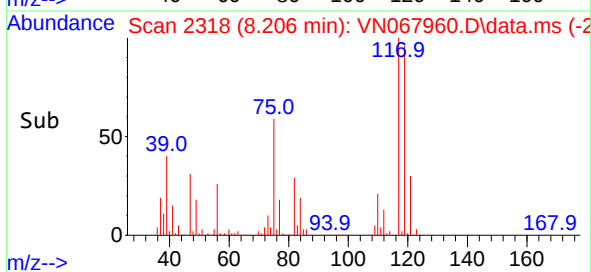
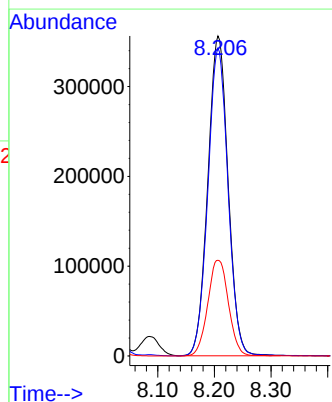
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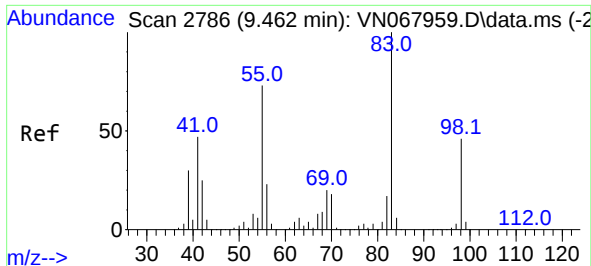


#38
Carbon Tetrachloride
Concen: 115.747 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion: 117 Resp: 883252
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.2
121 29.9 23.5 35.3





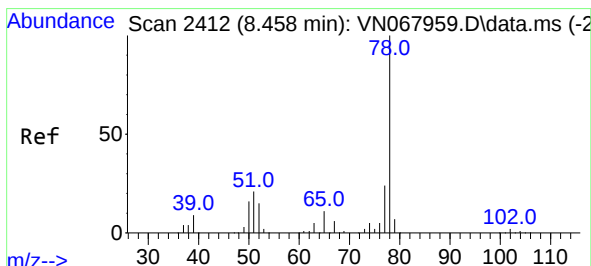
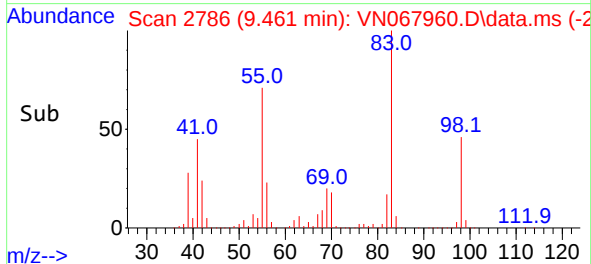
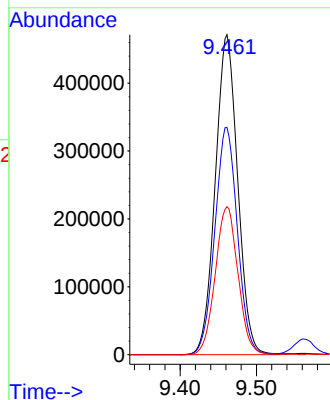
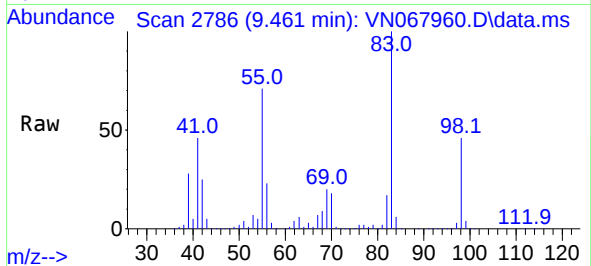
#39
Methylcyclohexane
Concen: 113.483 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 83 Resp: 963138
Ion Ratio Lower Upper
83 100
55 71.1 66.6 99.8
98 46.3 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

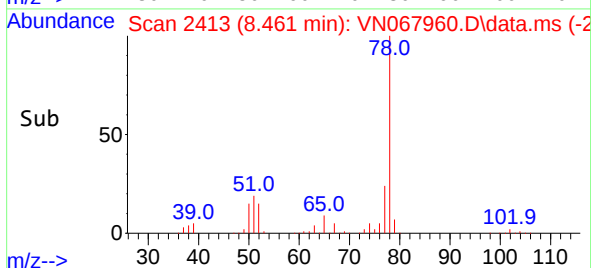
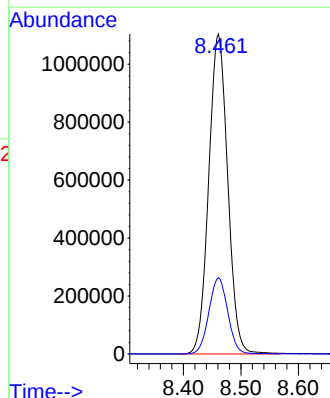
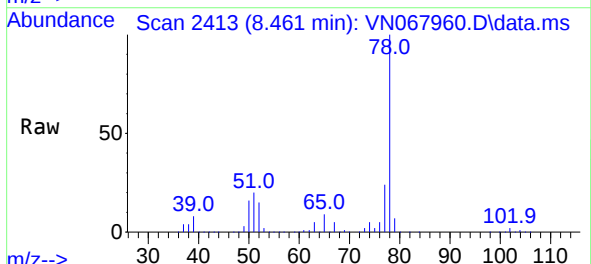
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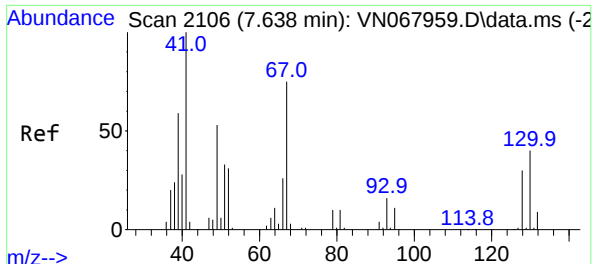
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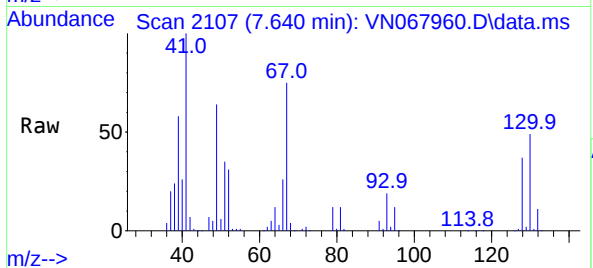
#40
Benzene
Concen: 109.554 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 78 Resp: 2533897
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



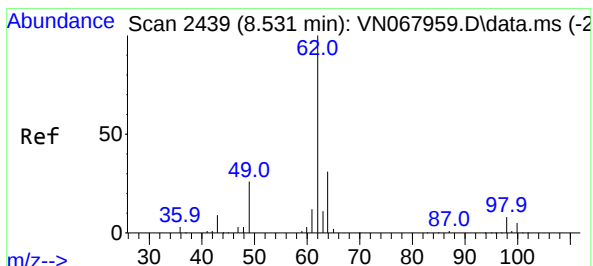
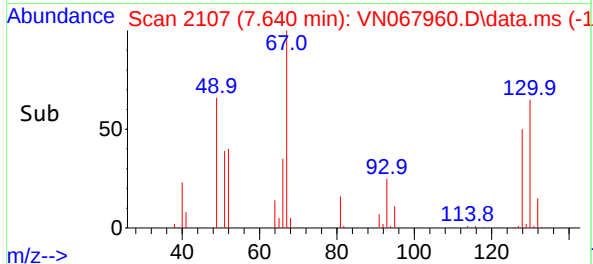
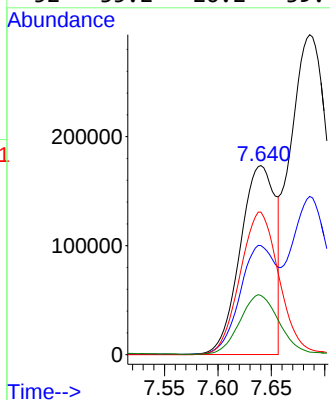


#41
Methacrylonitrile
Concen: 104.805 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

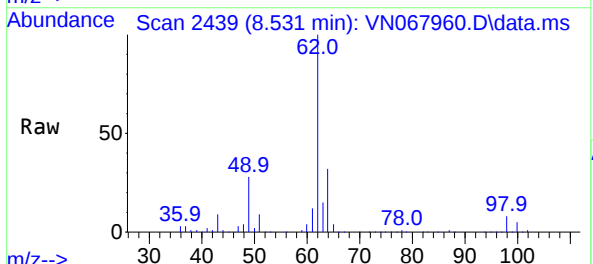


Tgt Ion: 41 Resp: 397235

Ion	Ratio	Lower	Upper
41	100		
39	60.8	47.6	71.4
67	84.2	57.7	86.5
52	35.2	26.2	39.4

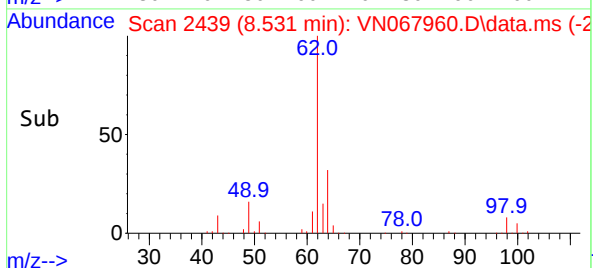
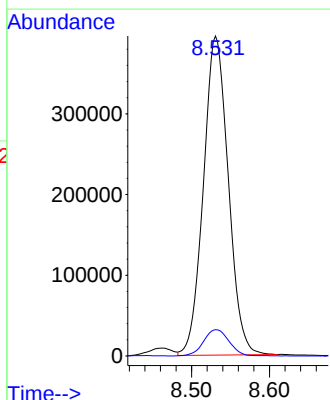


#42
1,2-Dichloroethane
Concen: 102.352 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion: 62 Resp: 877290

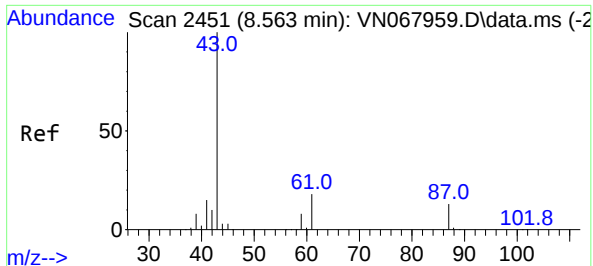
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2



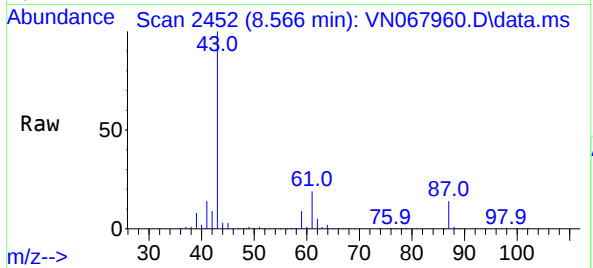
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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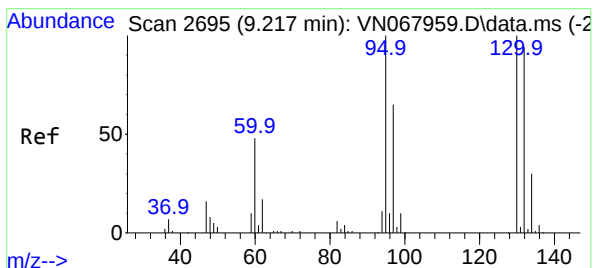
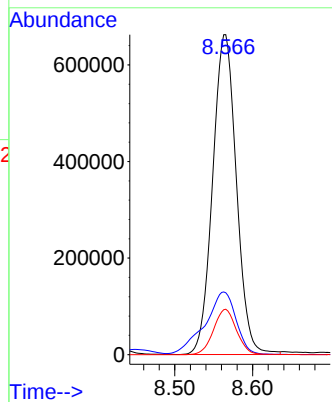
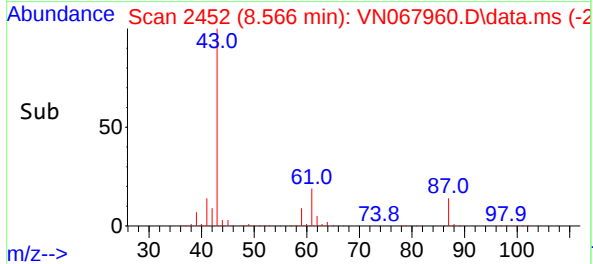


#43
Isopropyl Acetate
Concen: 107.320 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

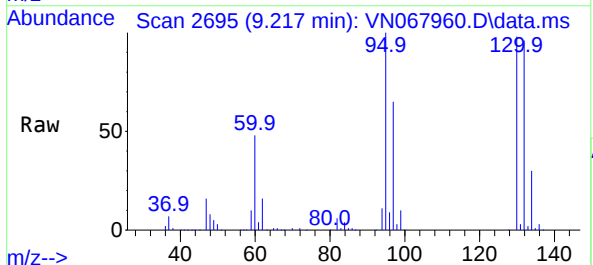


Tgt Ion: 43 Resp: 1401621

Ion	Ratio	Lower	Upper
43	100		
61	25.6	19.0	28.4
87	13.8	9.5	14.3

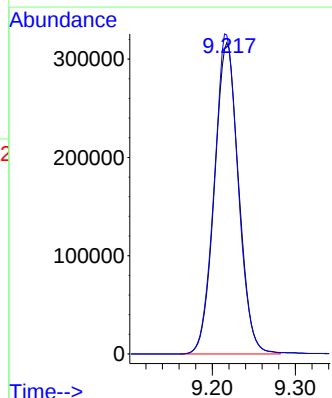
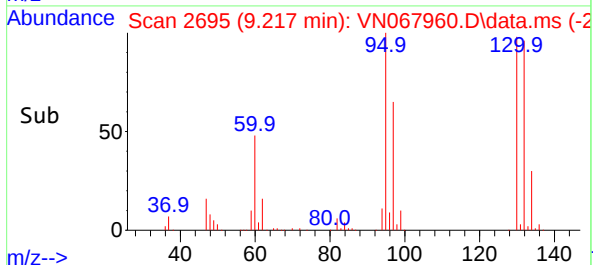


#44
Trichloroethene
Concen: 109.069 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion: 130 Resp: 641121

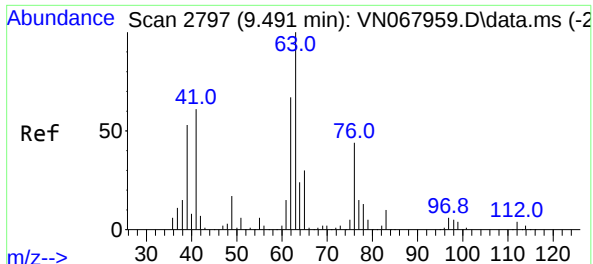
Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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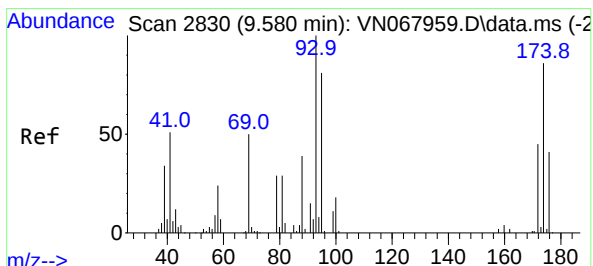
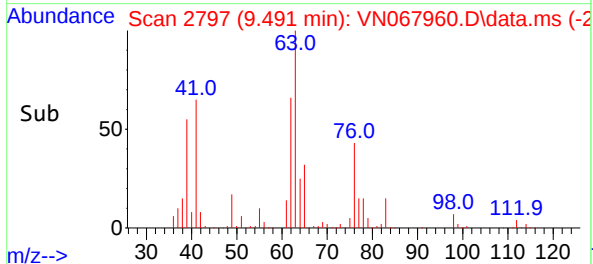
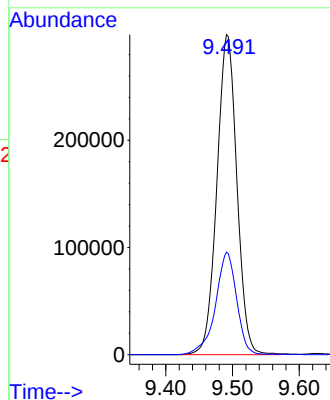
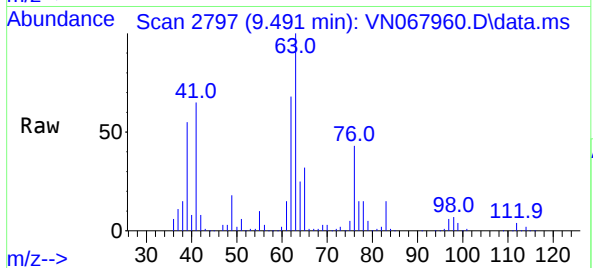
#45
1,2-Dichloropropane
Concen: 106.449 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 63 Resp: 621431
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

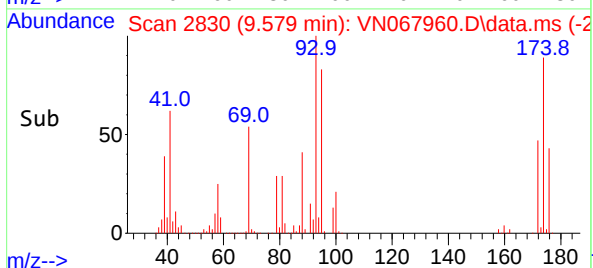
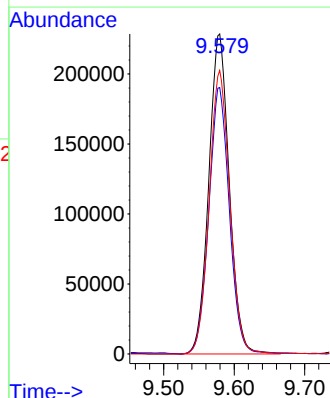
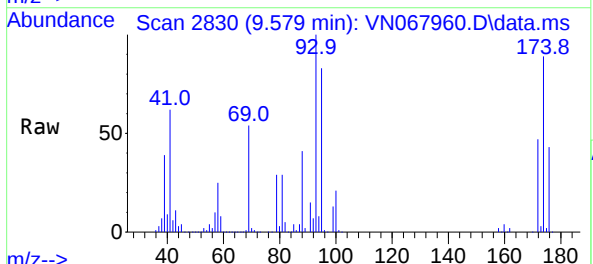
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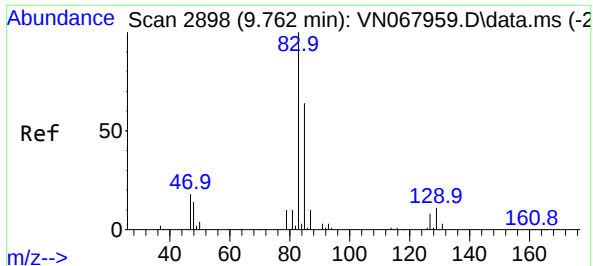
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#46
Dibromomethane
Concen: 111.347 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 93 Resp: 461628
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 89.1 61.0 91.4





#47
Bromodichloromethane
Concen: 112.507 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

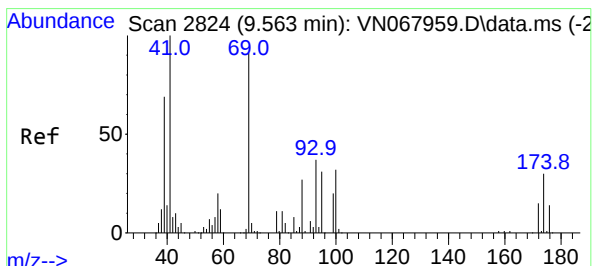
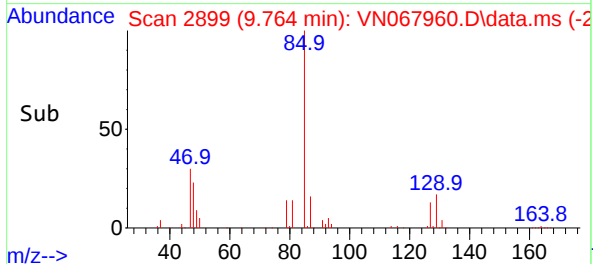
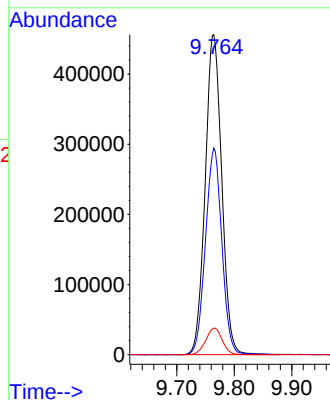
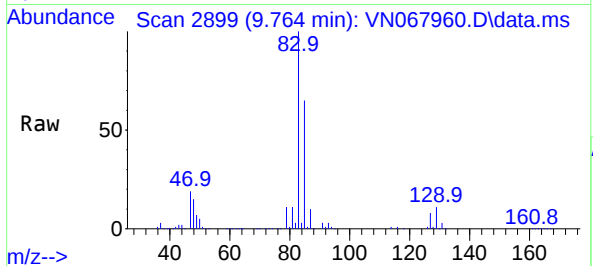
Tgt Ion: 83 Resp: 913260

Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.9	74.9
127	8.3	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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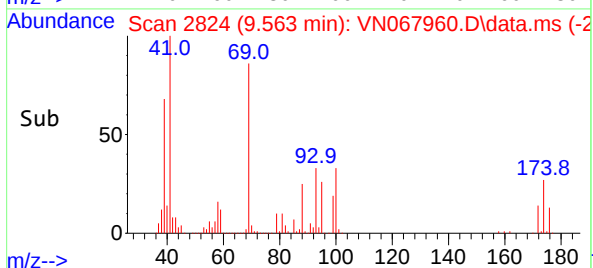
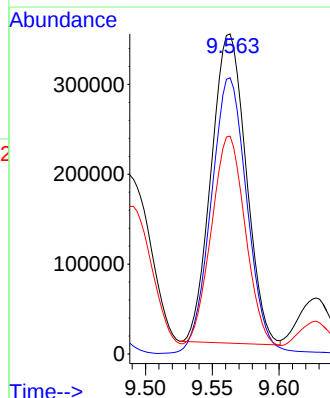
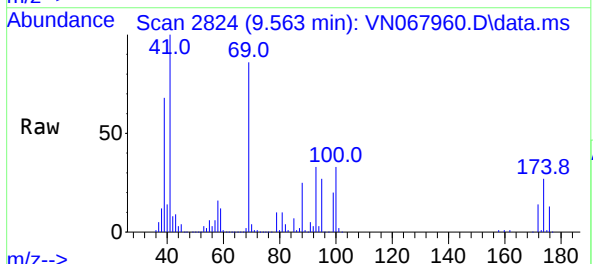
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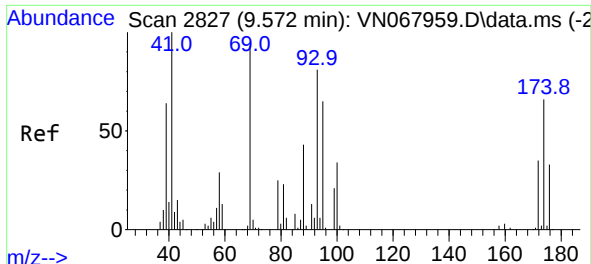


#48
Methyl methacrylate
Concen: 108.062 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 41 Resp: 625008

Ion	Ratio	Lower	Upper
41	100		
69	92.8	64.6	96.8
39	72.2	53.3	79.9





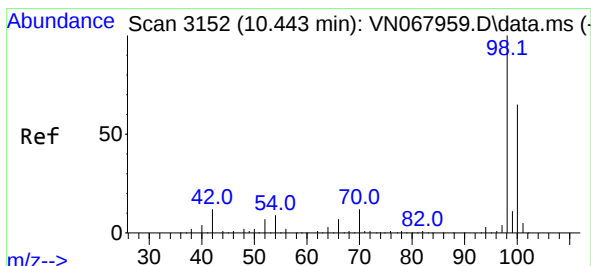
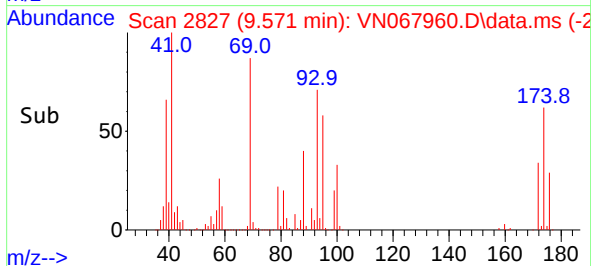
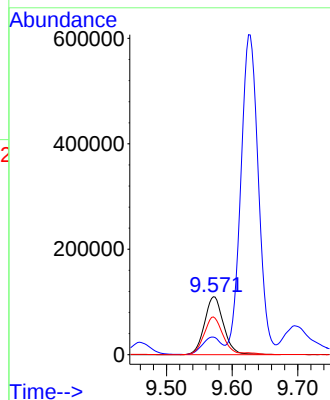
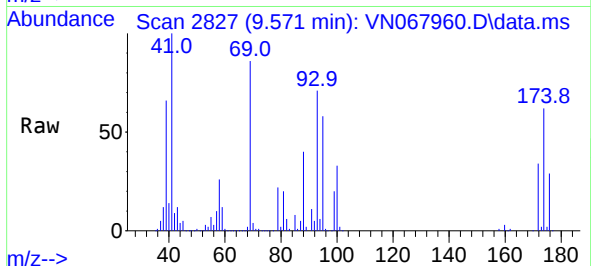
#49
1,4-Dioxane
Concen: 2244.543 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 88 Resp: 222147
Ion Ratio Lower Upper
88 100
43 29.9 28.8 43.2
58 64.6 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

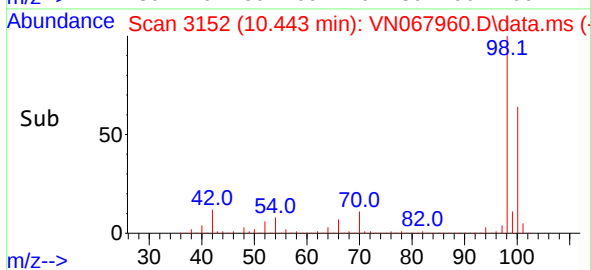
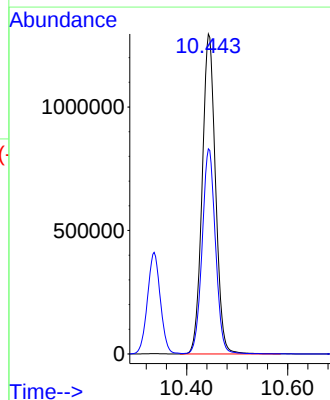
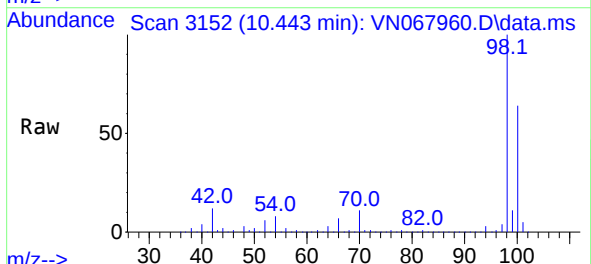
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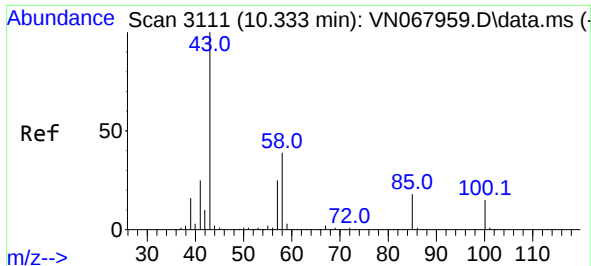
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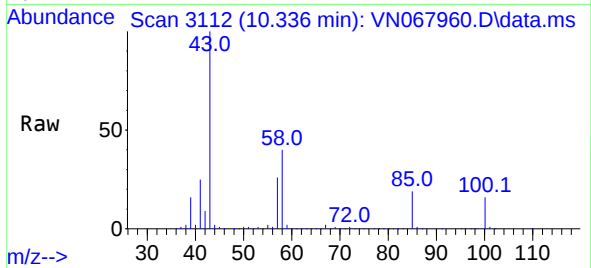
#50
Toluene-d8
Concen: 114.376 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 98 Resp: 2377808
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

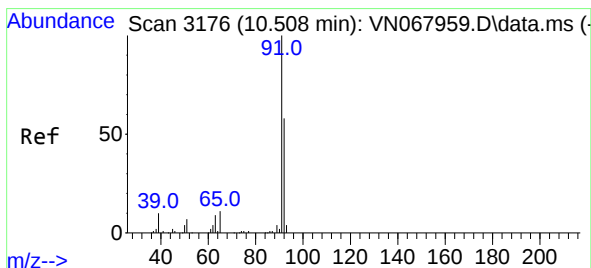
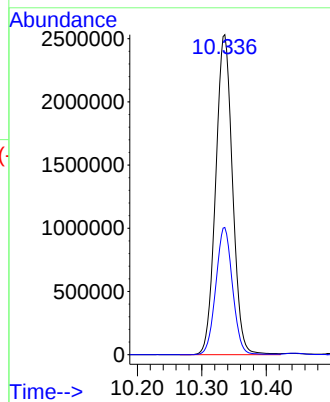
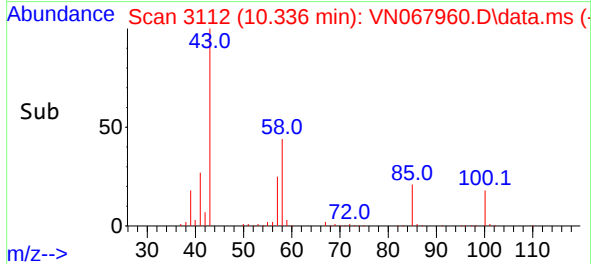




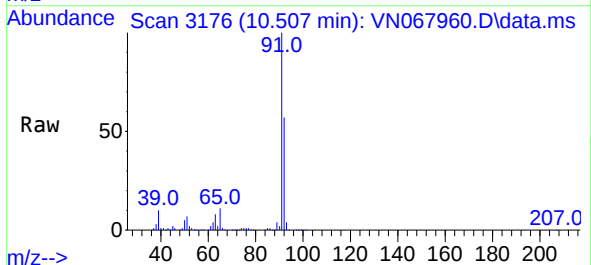
#51
4-Methyl-2-Pentanone
Concen: 572.190 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



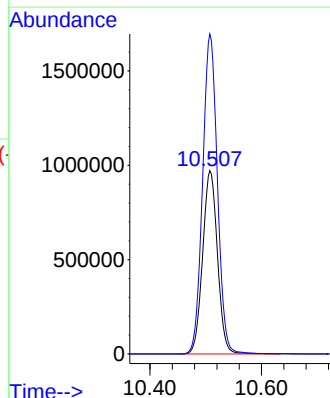
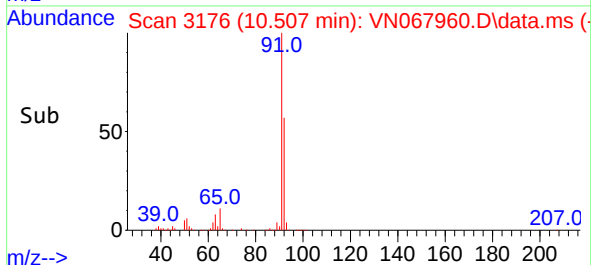
Tgt Ion: 43 Resp: 4587305
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0



#52
Toluene
Concen: 118.429 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



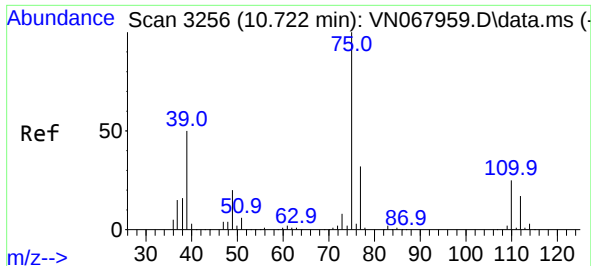
Tgt Ion: 92 Resp: 1787092
Ion Ratio Lower Upper
92 100
91 174.8 139.6 209.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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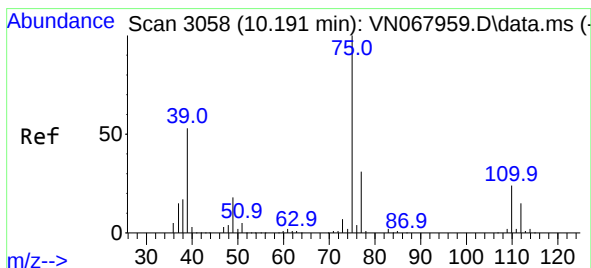
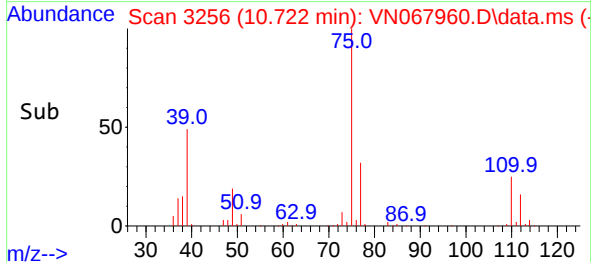
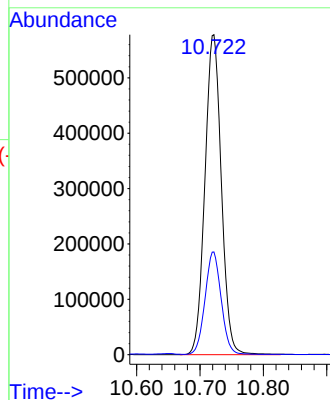
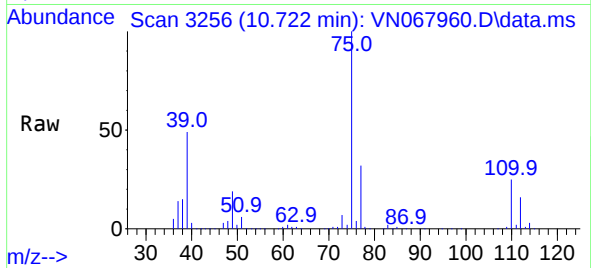
#53
t-1,3-Dichloropropene
Concen: 125.622 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 75 Resp: 1040462
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

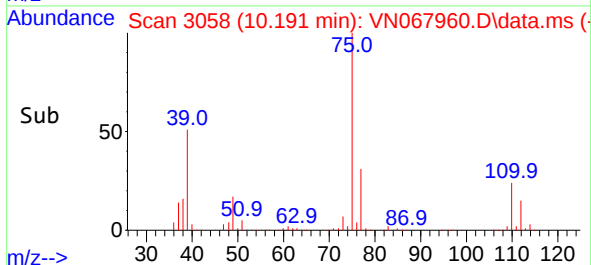
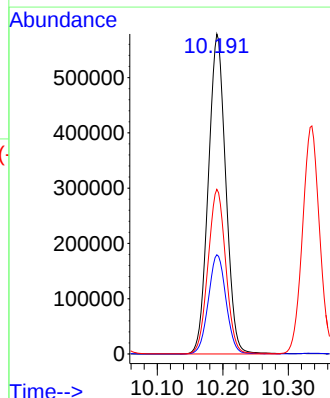
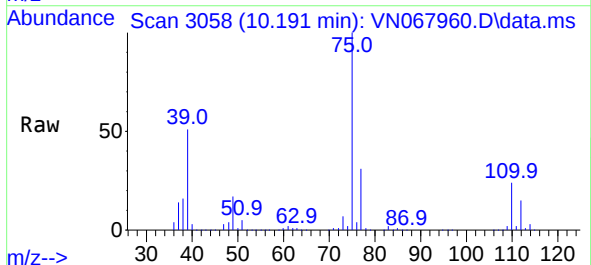
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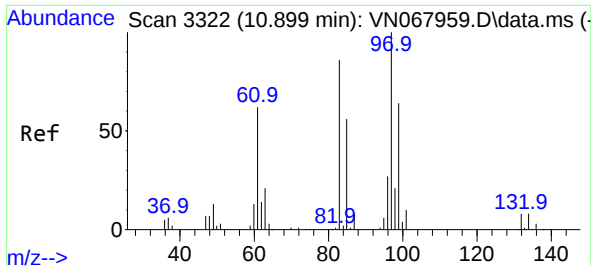
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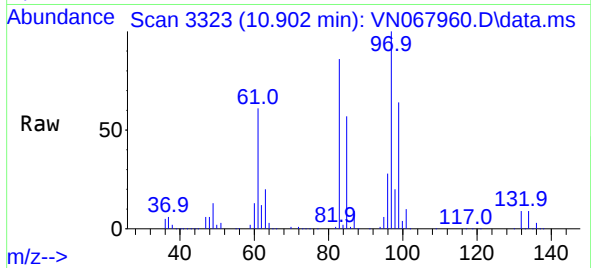
#54
cis-1,3-Dichloropropene
Concen: 118.689 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 75 Resp: 1067683
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 51.4 50.7 76.1

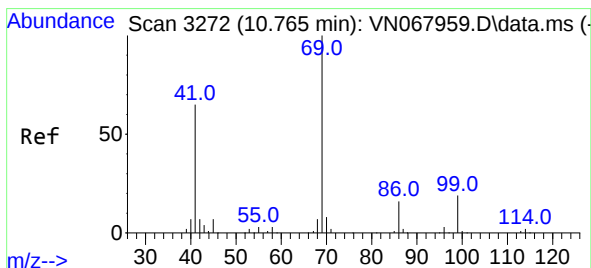
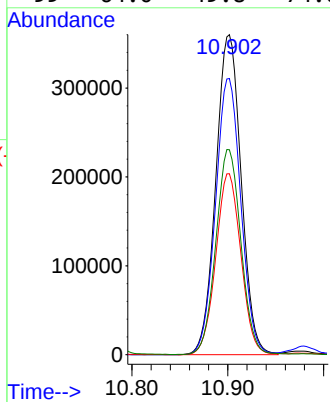
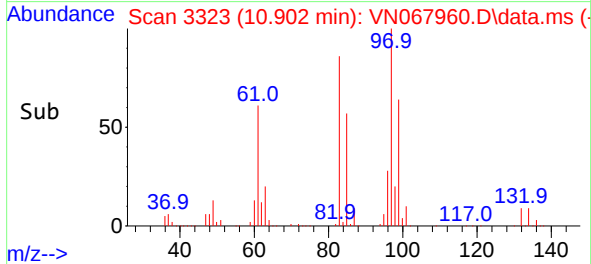




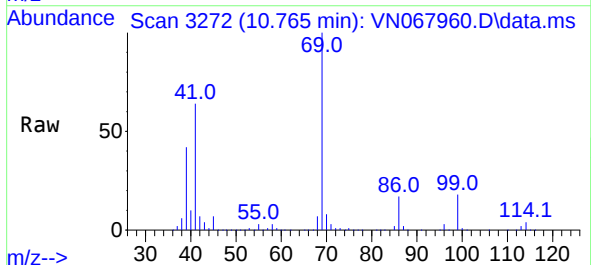
#55
1,1,2-Trichloroethane
Concen: 115.000 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



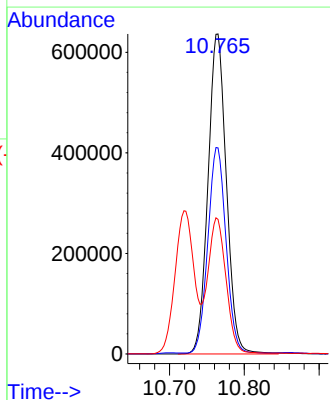
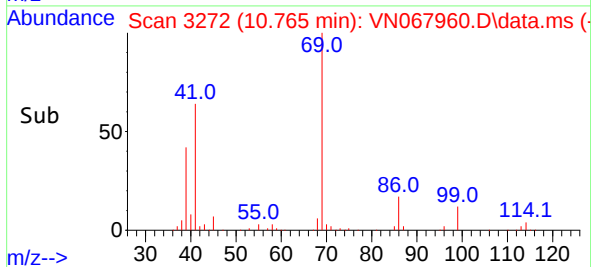
Tgt Ion: 97 Resp: 661716
Ion Ratio Lower Upper
97 100
83 86.3 72.0 108.0
85 56.5 46.8 70.2
99 64.0 49.8 74.6



#56
Ethyl methacrylate
Concen: 123.026 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



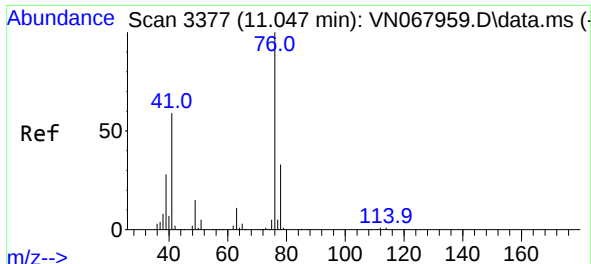
Tgt Ion: 69 Resp: 1086681
Ion Ratio Lower Upper
69 100
41 63.4 58.6 88.0
39 41.2 38.3 57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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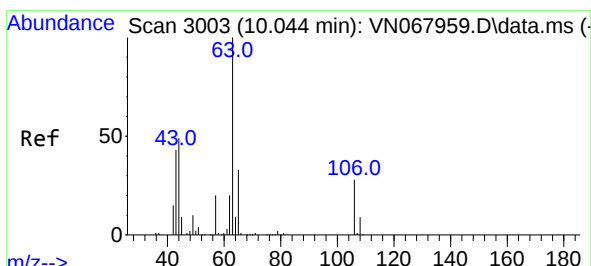
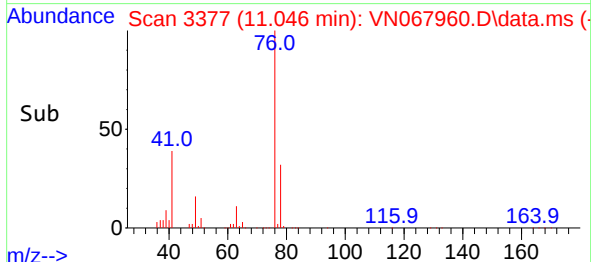
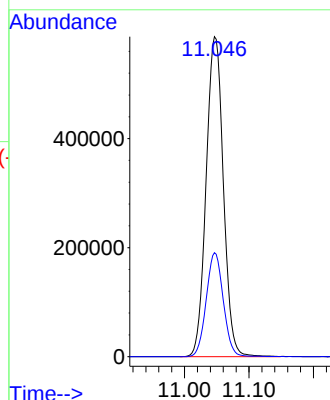
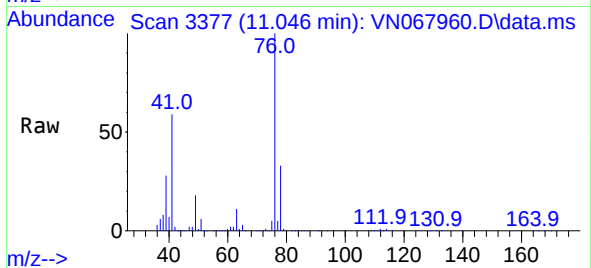
#57
1,3-Dichloropropane
Concen: 110.409 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 76 Resp: 1090802
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

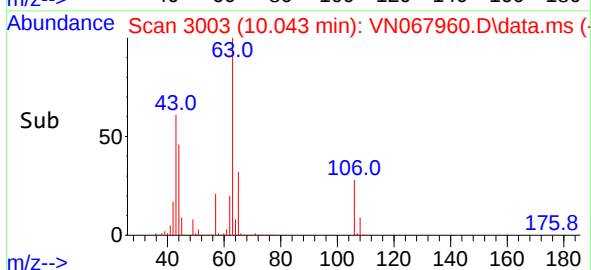
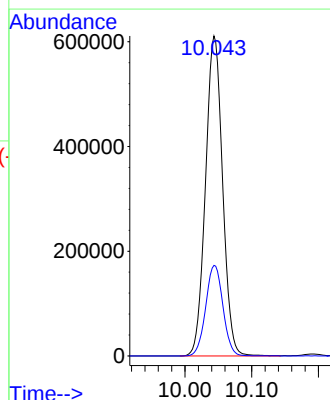
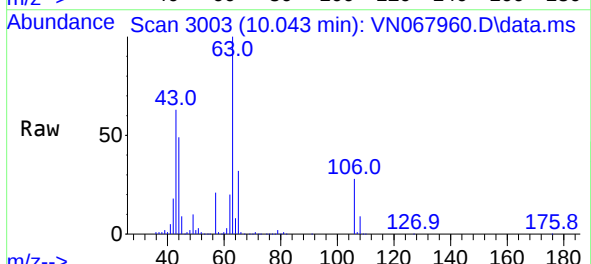
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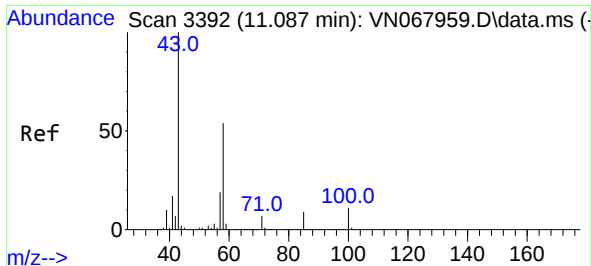
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#58
2-Chloroethyl Vinyl ether
Concen: 609.962 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 63 Resp: 1087476
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8





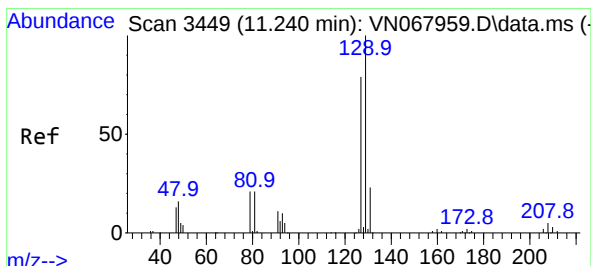
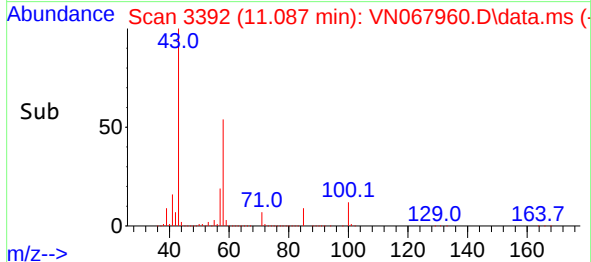
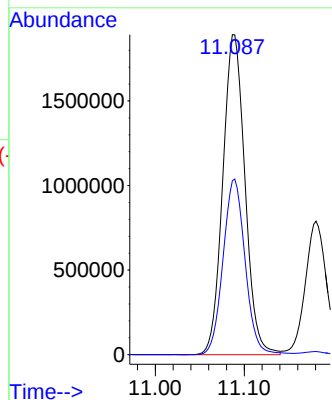
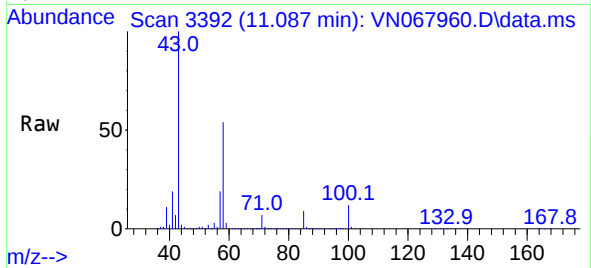
#59
2-Hexanone
Concen: 587.613 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 43 Resp: 3279227
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

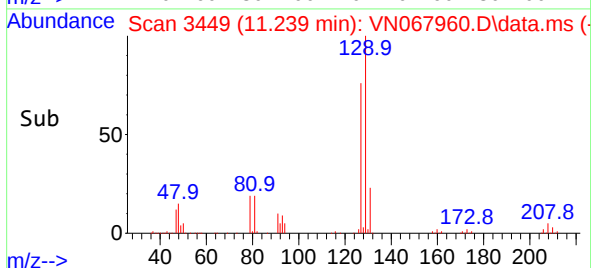
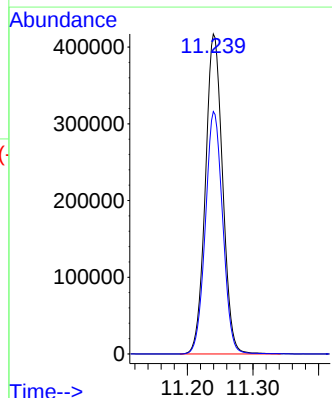
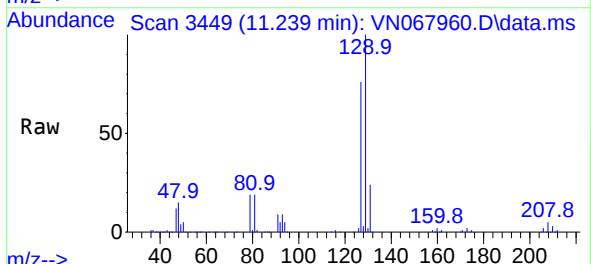
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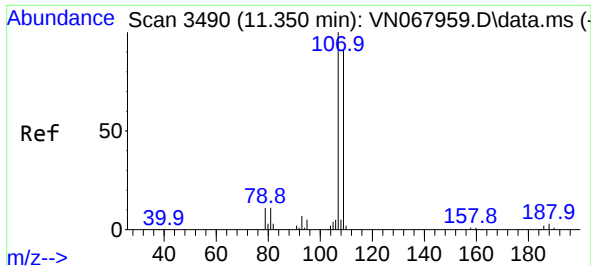
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#60
Dibromochloromethane
Concen: 130.600 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:129 Resp: 758810
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.8





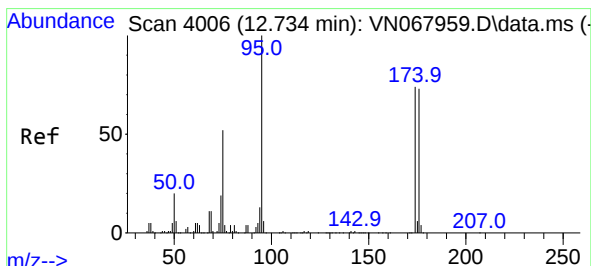
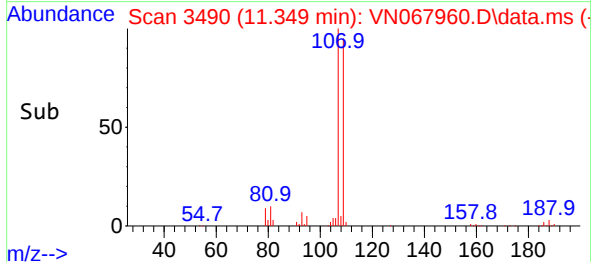
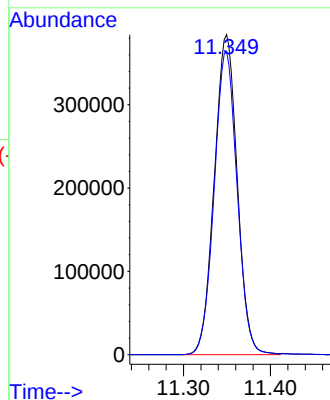
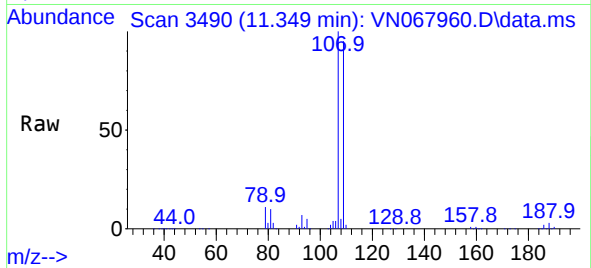
#61
1,2-Dibromoethane
Concen: 119.663 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 704240
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

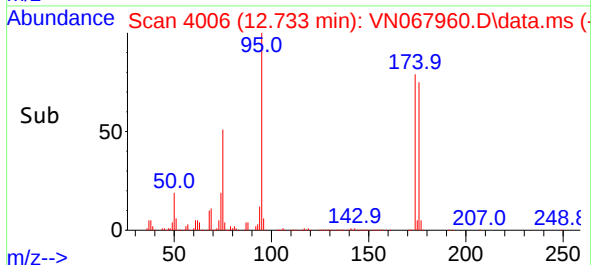
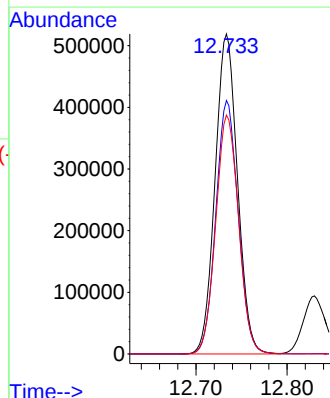
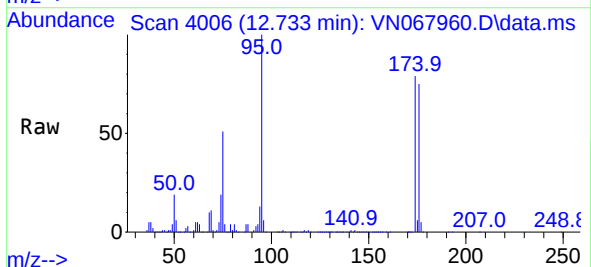
Manual Integrations
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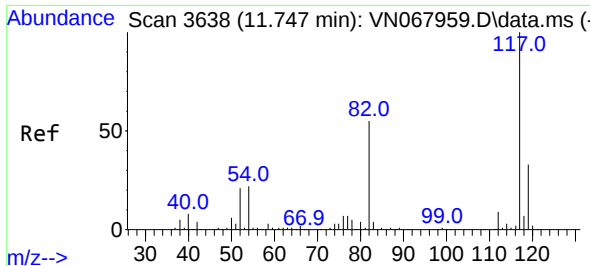
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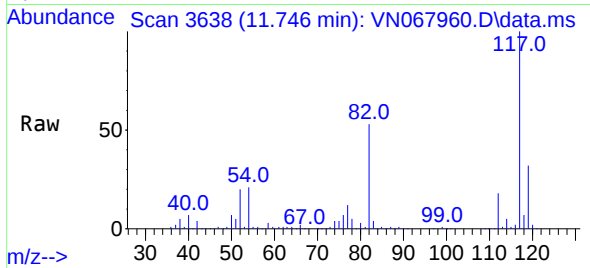
#62
4-Bromofluorobenzene
Concen: 121.589 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 95 Resp: 885797
Ion Ratio Lower Upper
95 100
174 79.4 0.0 122.0
176 76.0 0.0 117.6

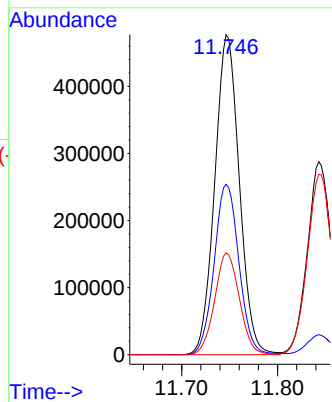
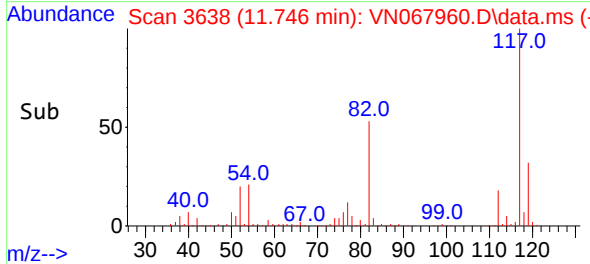




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



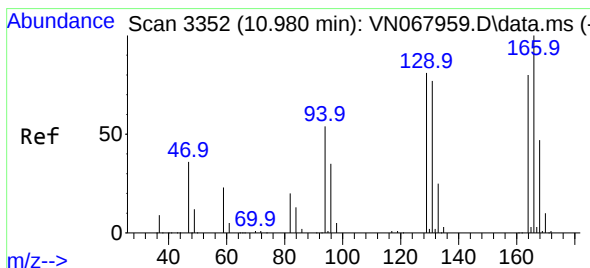
Tgt Ion:117 Resp: 849411
Ion Ratio Lower Upper
117 100
82 53.2 53.1 79.7
119 31.8 25.5 38.3



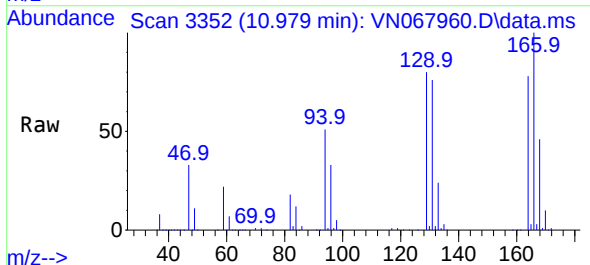
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

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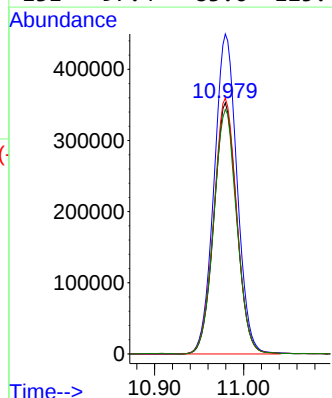
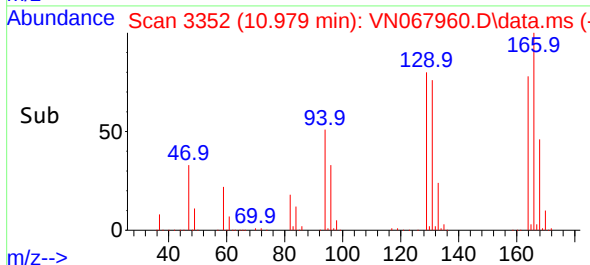
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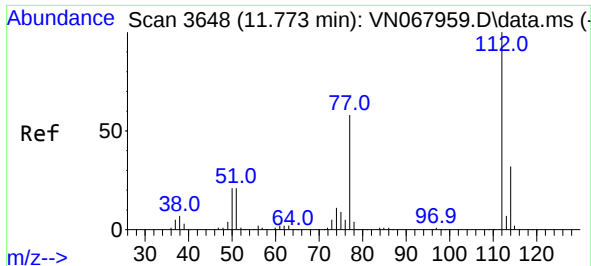


#64
Tetrachloroethene
Concen: 103.521 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion:164 Resp: 627709
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 101.9 86.9 130.3
131 97.4 83.6 125.4





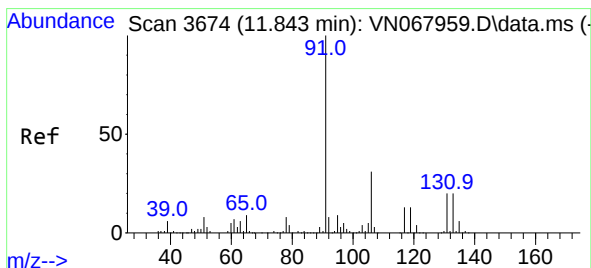
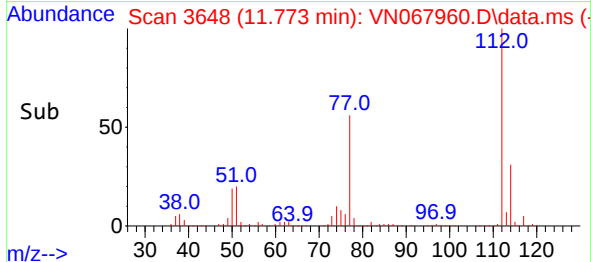
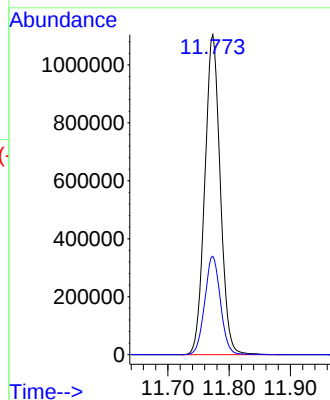
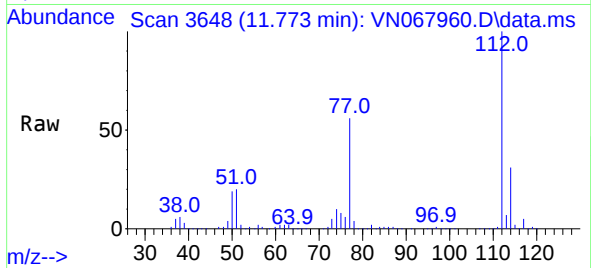
#65
Chlorobenzene
Concen: 111.424 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1937193
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

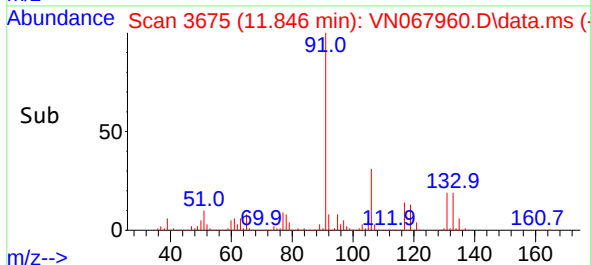
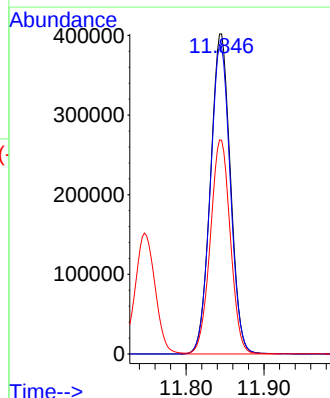
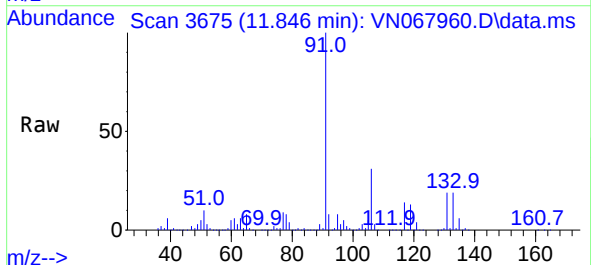
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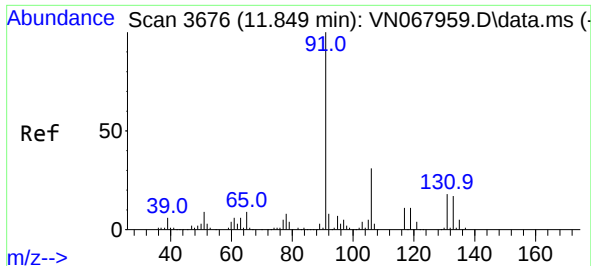
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#66
1,1,1,2-Tetrachloroethane
Concen: 117.198 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:131 Resp: 716377
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 66.7 33.1 99.3





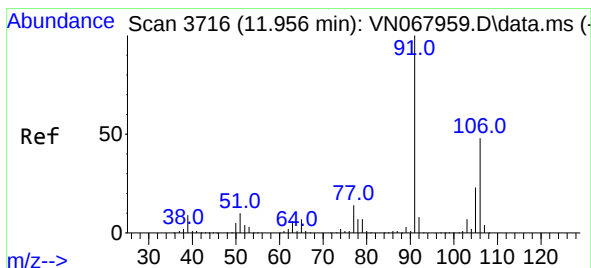
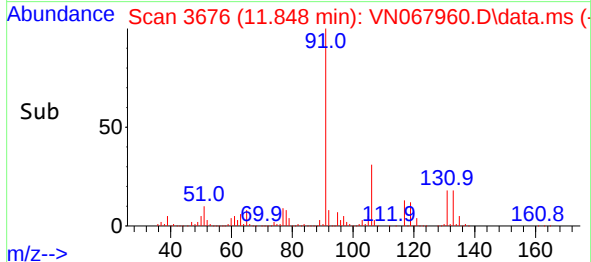
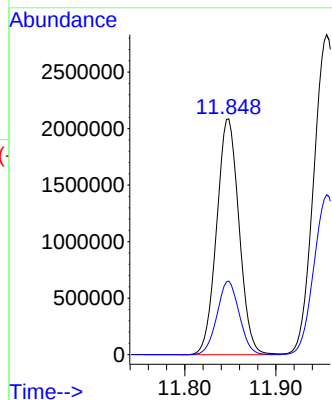
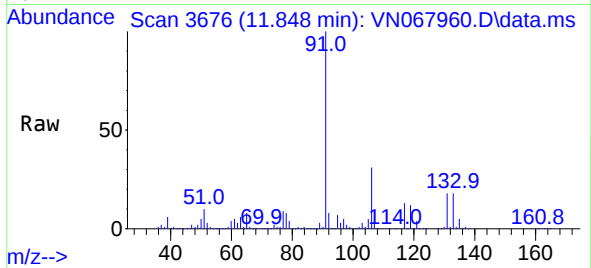
#67
Ethyl Benzene
Concen: 112.268 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 91 Resp: 3561342
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

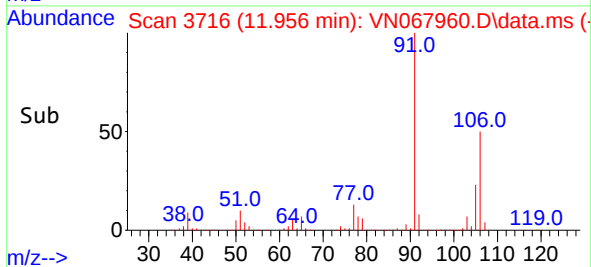
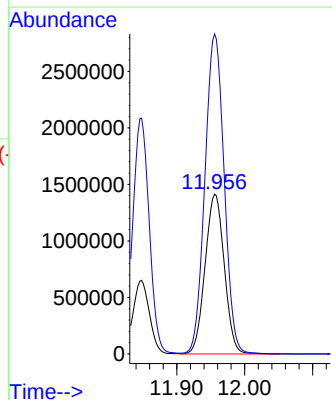
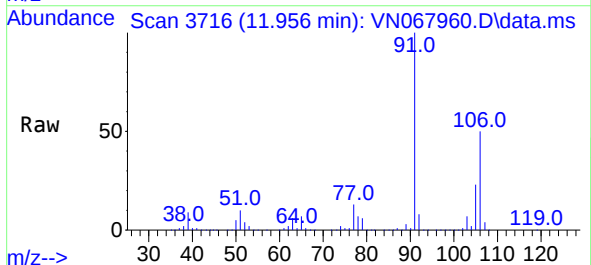
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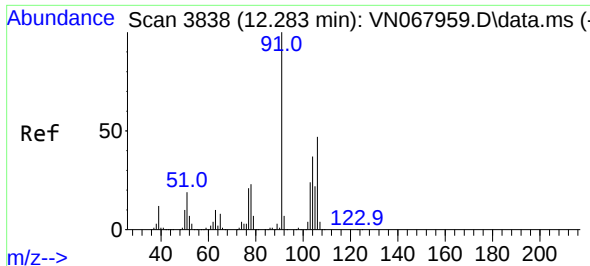
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#68
m/p-Xylenes
Concen: 231.499 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:106 Resp: 2773677
Ion Ratio Lower Upper
106 100
91 200.8 180.6 270.8





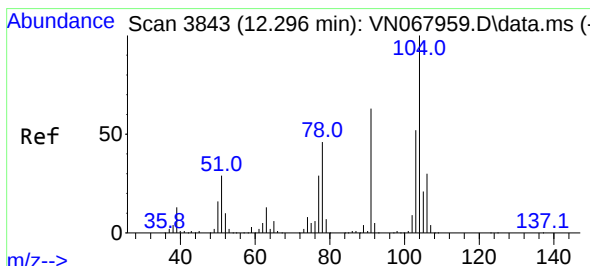
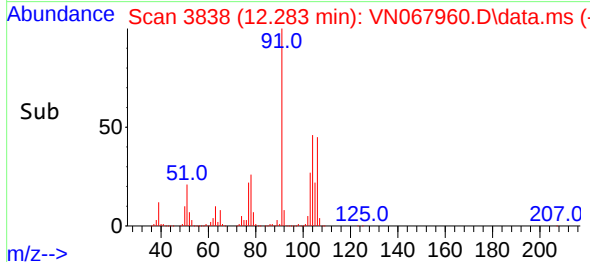
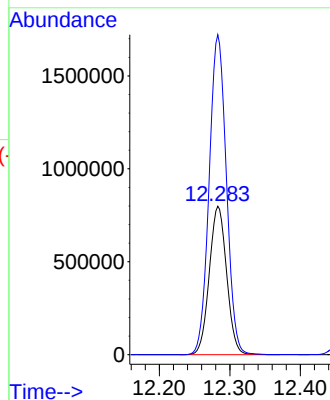
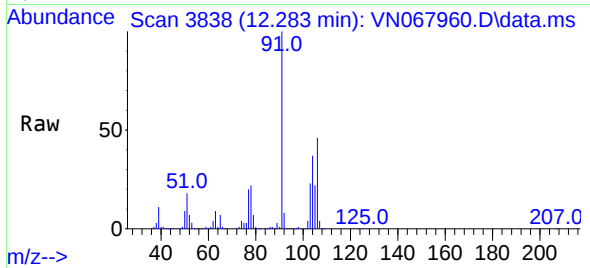
#69
o-Xylene
Concen: 115.752 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:106 Resp: 1362720
Ion Ratio Lower Upper
106 100
91 214.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

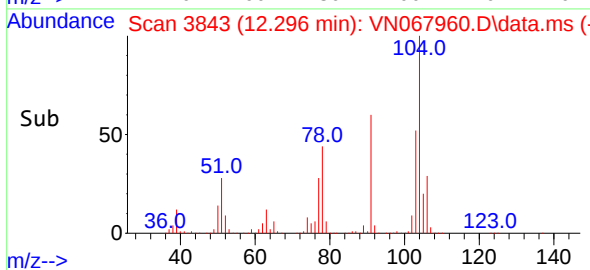
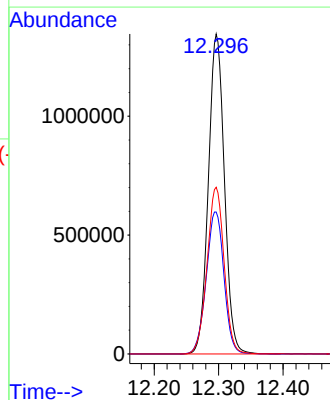
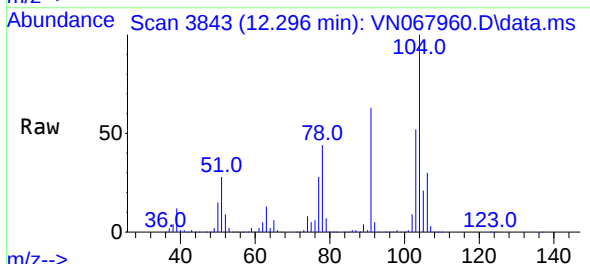
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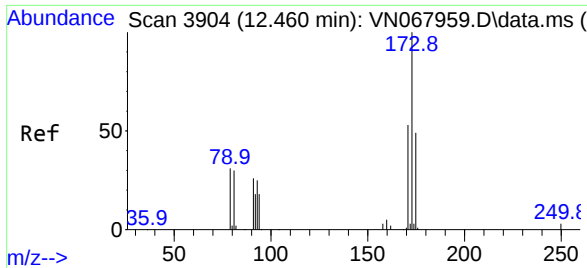
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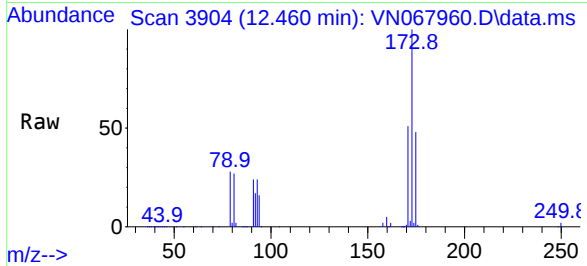
#70
Styrene
Concen: 123.831 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:104 Resp: 2327838
Ion Ratio Lower Upper
104 100
78 49.0 48.2 72.2
103 55.6 44.5 66.7

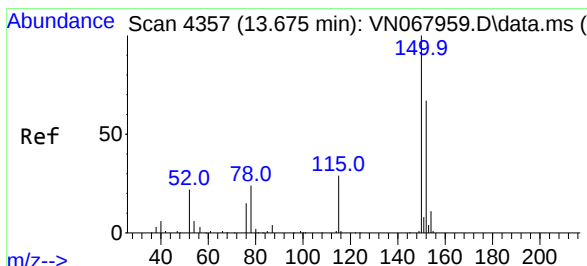
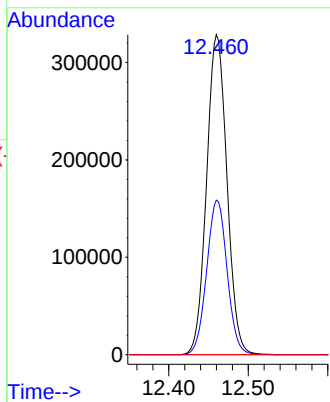
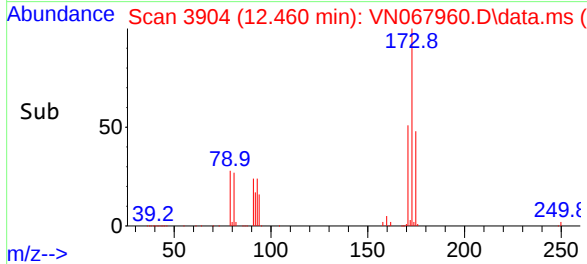




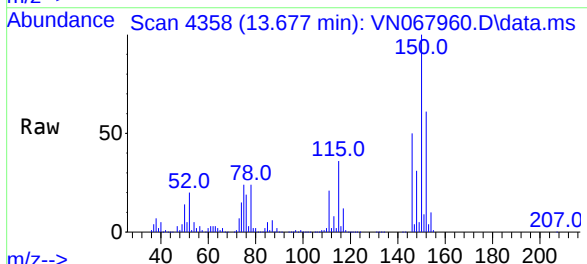
#71
Bromoform
Concen: 144.162 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



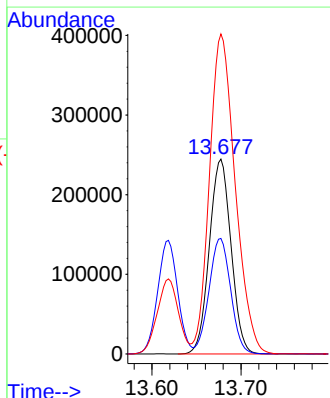
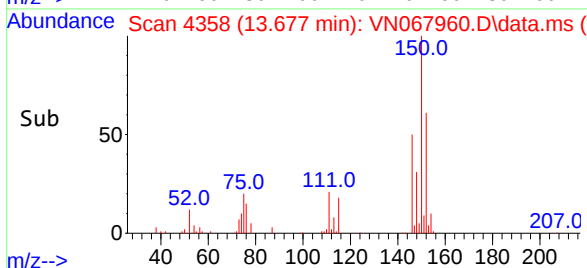
Tgt Ion:173 Resp: 585164
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



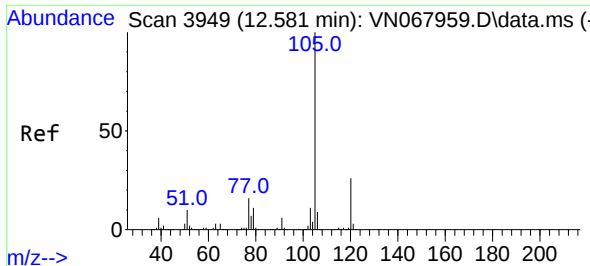
Tgt Ion:152 Resp: 414251
Ion Ratio Lower Upper
152 100
115 59.3 36.1 108.5
150 194.6 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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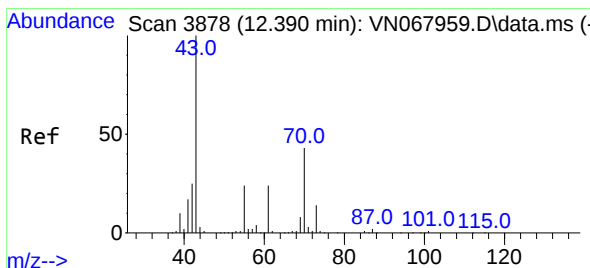
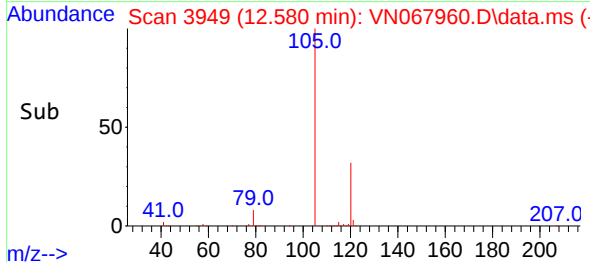
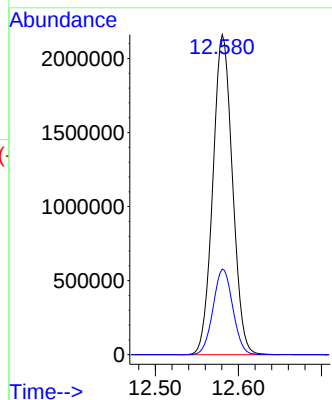
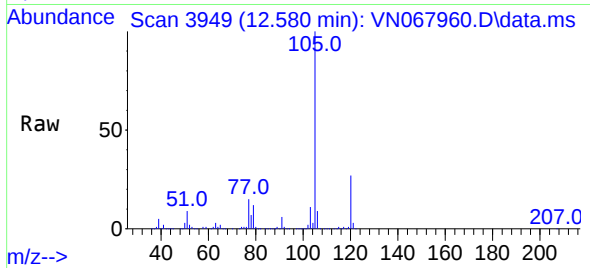
#73
Isopropylbenzene
Concen: 105.492 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:105 Resp: 3541735
Ion Ratio Lower Upper
105 100
120 26.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

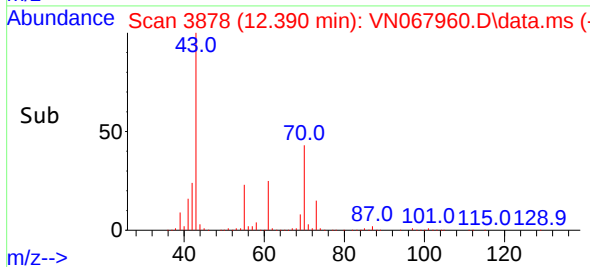
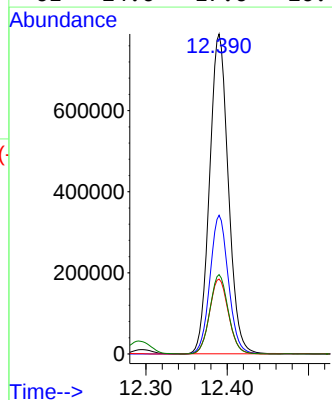
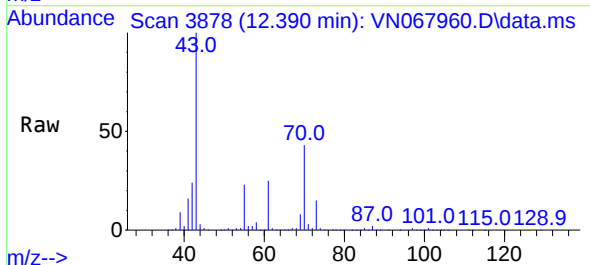
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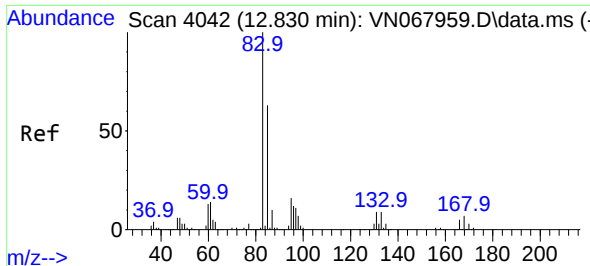
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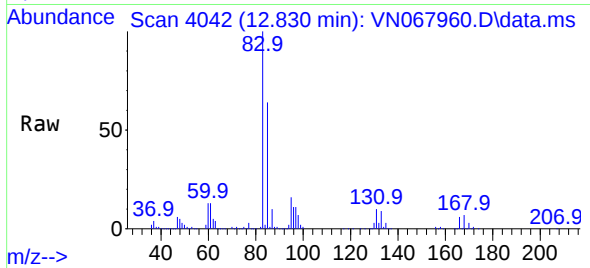
#74
N-ethyl acetate
Concen: 103.638 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 43 Resp: 1260902
Ion Ratio Lower Upper
43 100
70 42.9 29.4 44.2
55 23.8 17.0 25.4
61 24.6 17.6 26.4

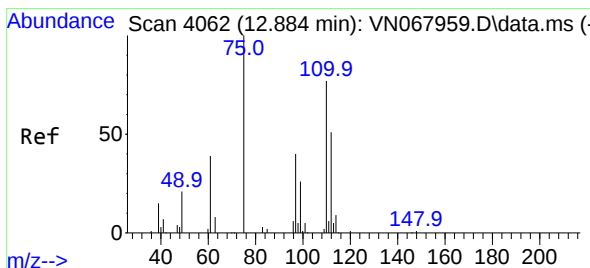
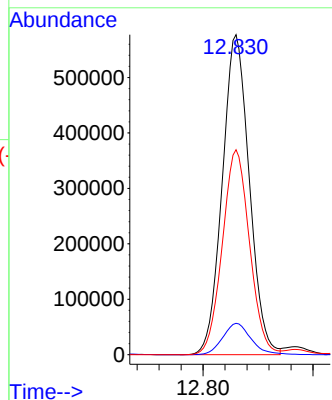
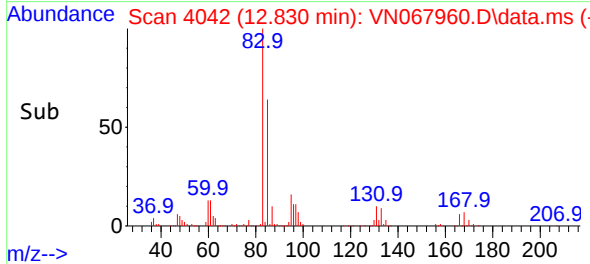




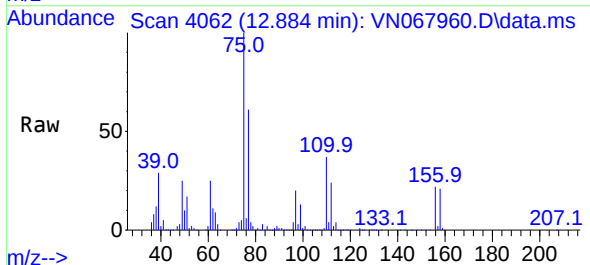
#75
1,1,2,2-Tetrachloroethane
Concen: 101.168 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



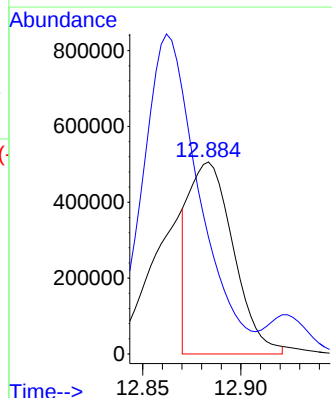
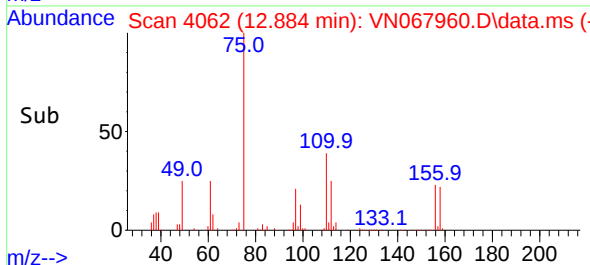
Tgt Ion: 83 Resp: 985643
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 93.151 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



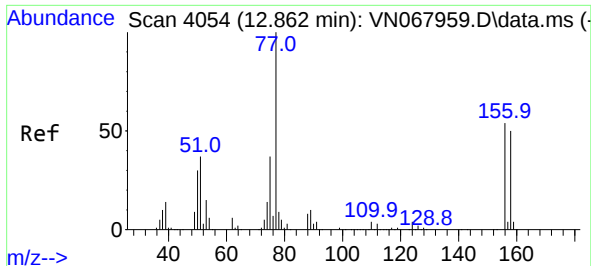
Tgt Ion: 75 Resp: 791647
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#77
Bromobenzene
Concen: 114.093 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

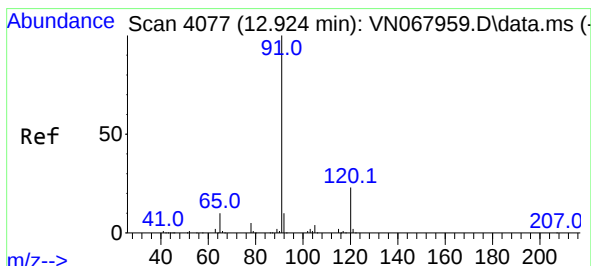
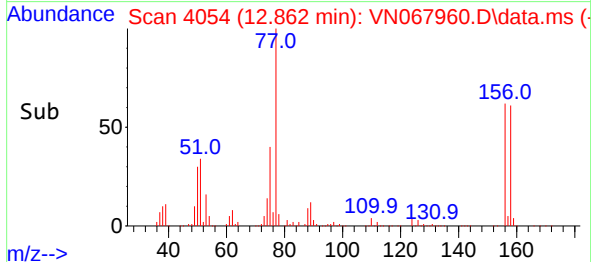
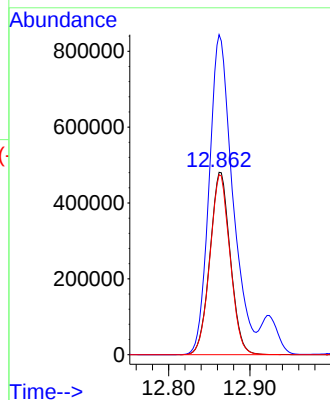
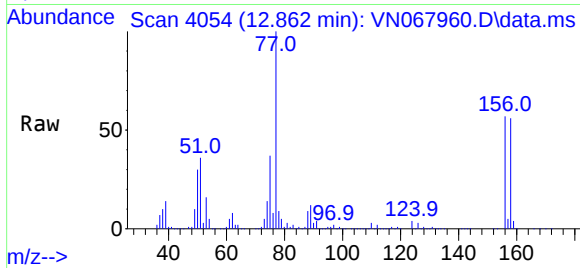
Tgt Ion:156 Resp: 839219

Ion	Ratio	Lower	Upper
156	100		
77	201.6	136.2	408.6
158	97.4	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

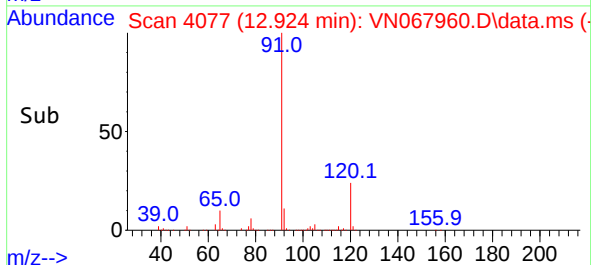
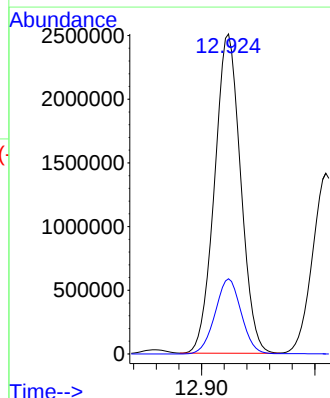
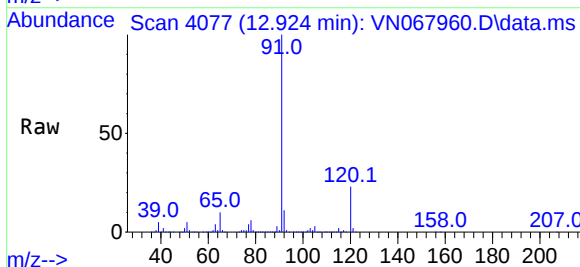
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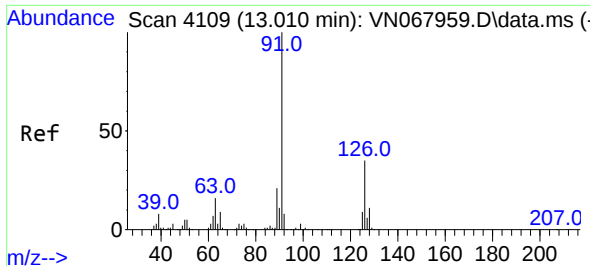


#78
n-propylbenzene
Concen: 105.279 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion: 91 Resp: 4002882

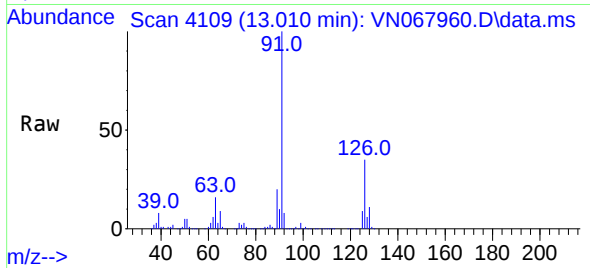
Ion	Ratio	Lower	Upper
91	100		
120	23.6	10.4	31.4





#79
2-Chlorotoluene
Concen: 104.028 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

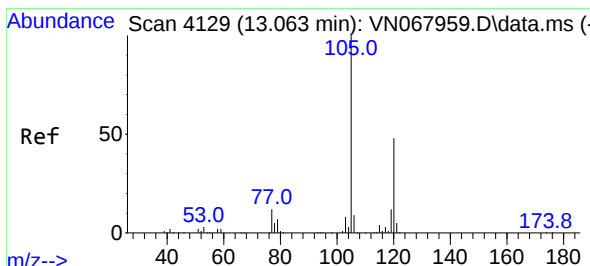
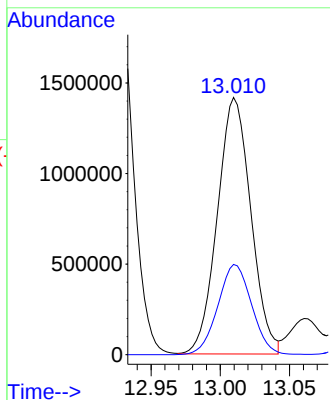
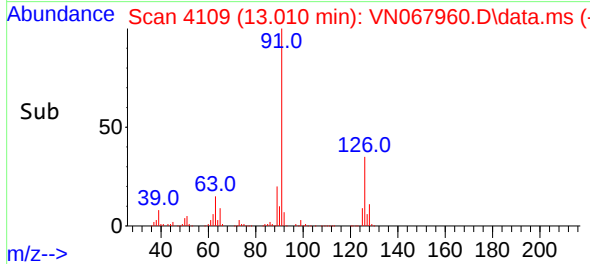
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



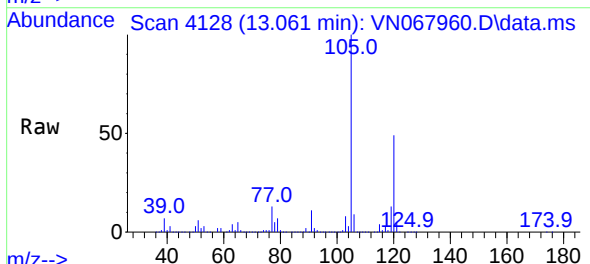
Tgt Ion: 91 Resp: 2387773
Ion Ratio Lower Upper
91 100
126 35.4 14.5 43.5

Manual Integrations
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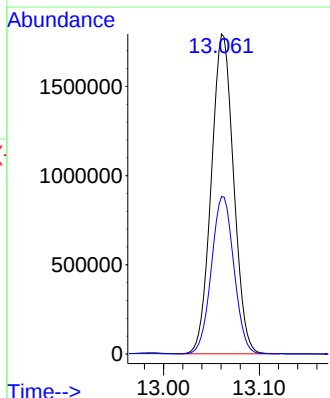
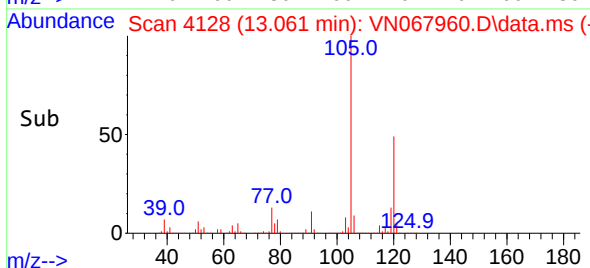
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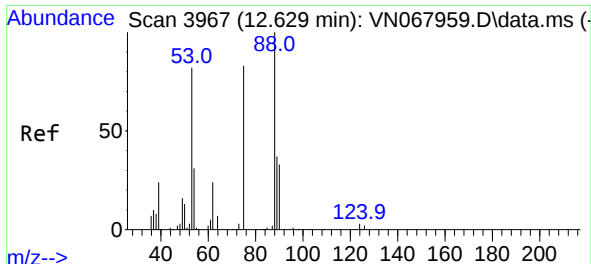


#80
1,3,5-Trimethylbenzene
Concen: 105.936 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



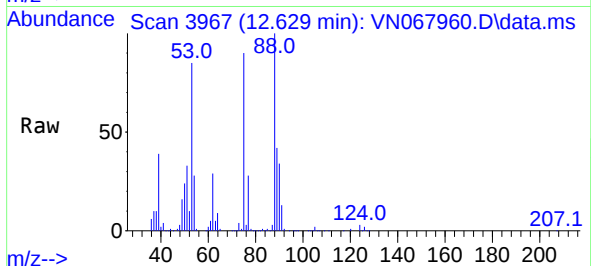
Tgt Ion: 105 Resp: 2892925
Ion Ratio Lower Upper
105 100
120 49.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 119.901 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

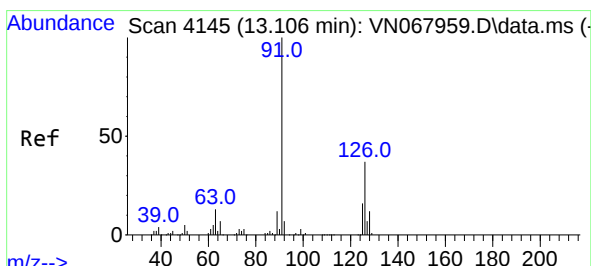
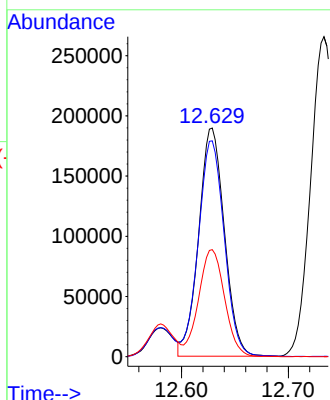
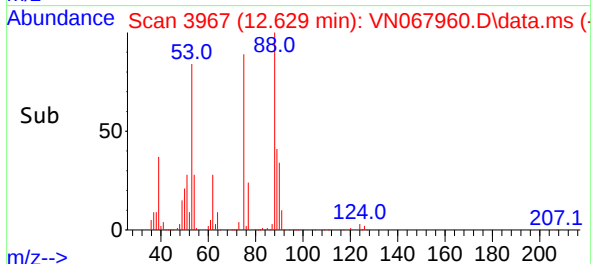
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



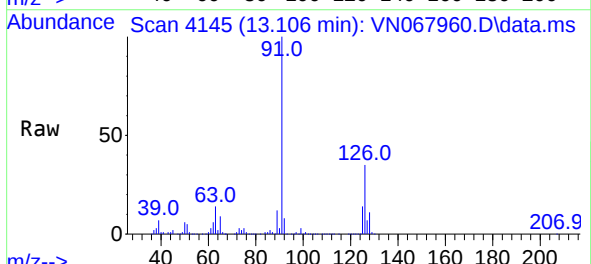
Tgt Ion: 75 Resp: 316971
Ion Ratio Lower Upper
75 100
53 95.8 87.6 131.4
89 46.8 37.8 56.8

Manual Integrations
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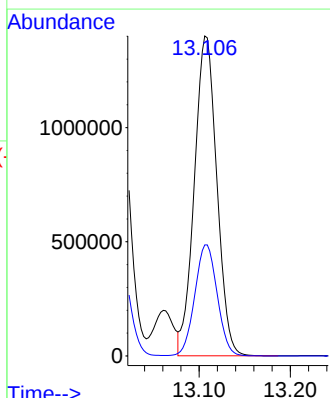
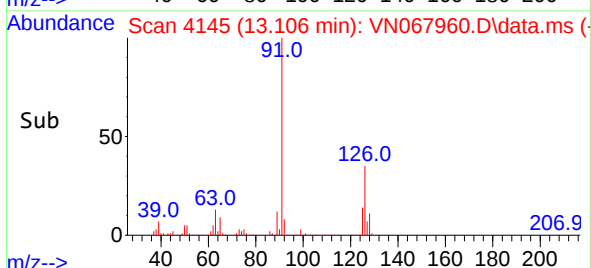
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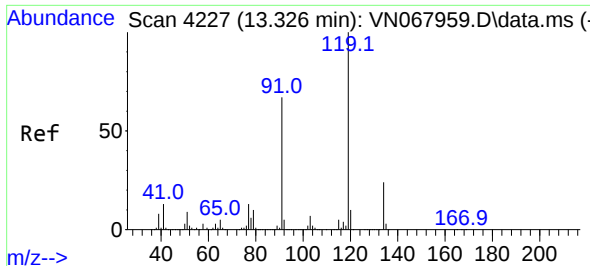


#82
4-Chlorotoluene
Concen: 105.320 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



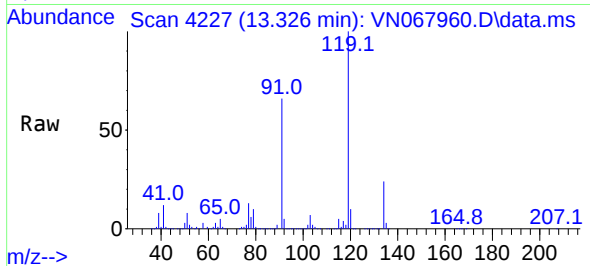
Tgt Ion: 91 Resp: 2396203
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 107.782 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

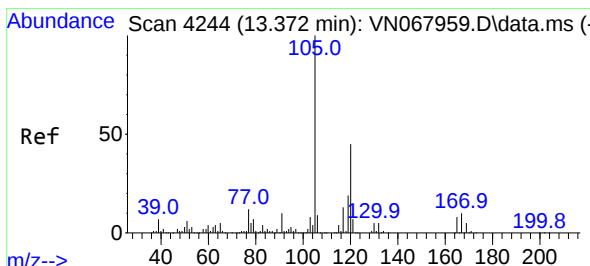
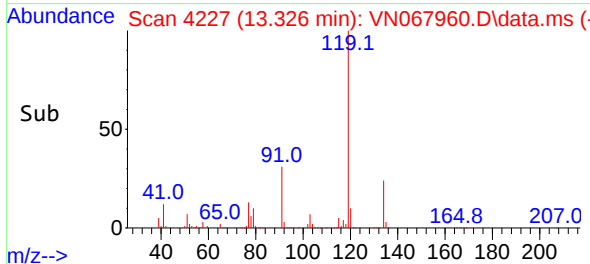
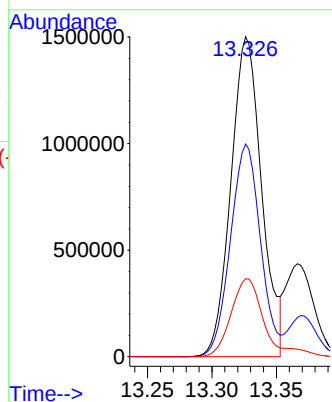
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



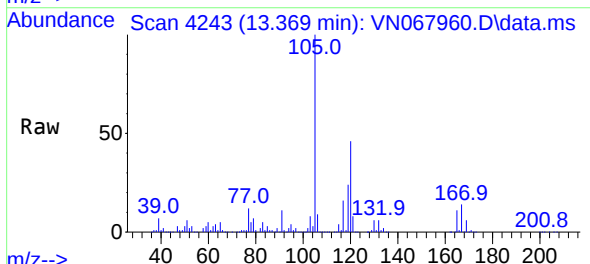
Tgt Ion:119 Resp: 2493081
Ion Ratio Lower Upper
119 100
91 64.9 39.5 118.5
134 26.2 12.0 36.0

Manual Integrations
APPROVED

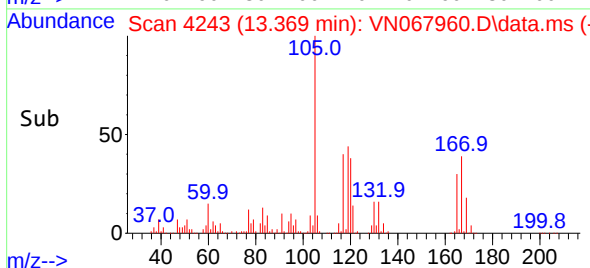
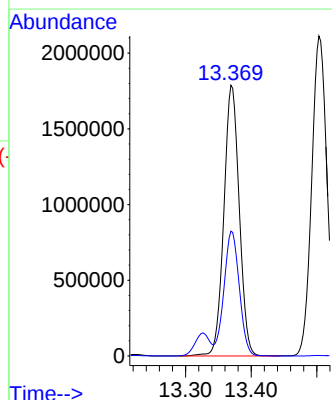
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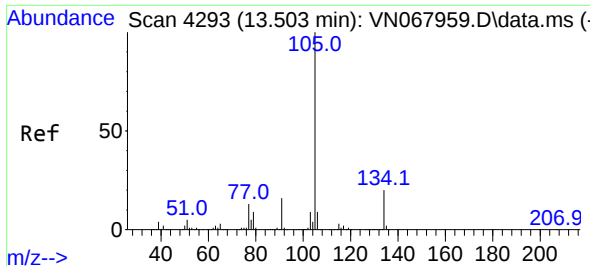


#84
1,2,4-Trimethylbenzene
Concen: 108.980 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



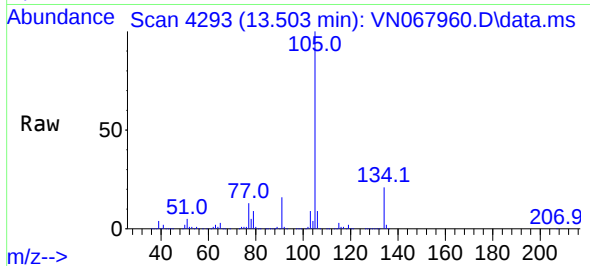
Tgt Ion:105 Resp: 2912111
Ion Ratio Lower Upper
105 100
120 46.0 20.6 61.8





#85
sec-Butylbenzene
Concen: 106.586 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

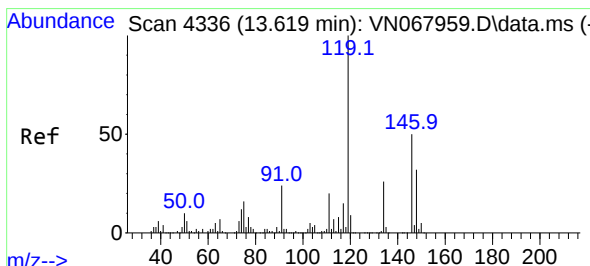
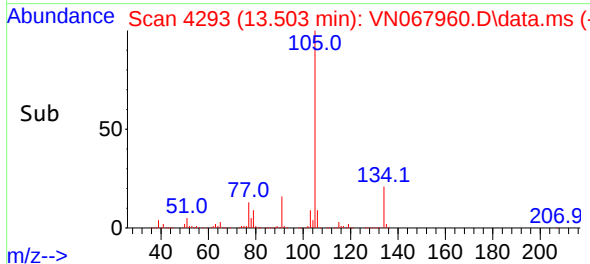
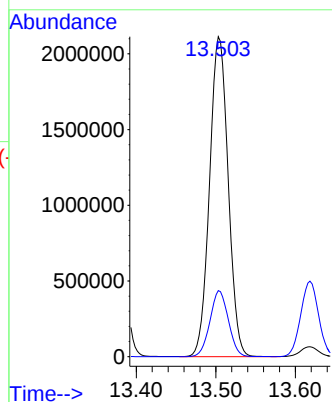
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 3427955
Ion Ratio Lower Upper
105 100
134 20.4 9.0 27.1

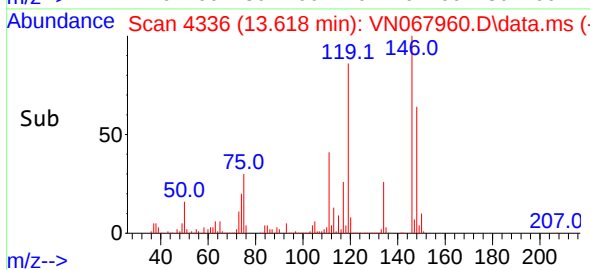
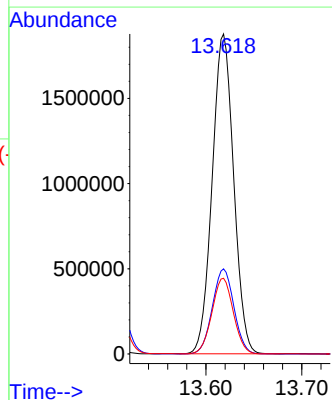
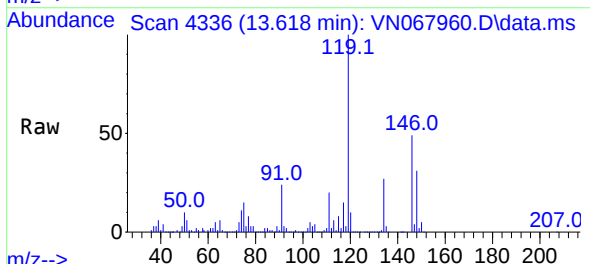
Manual Integrations
APPROVED

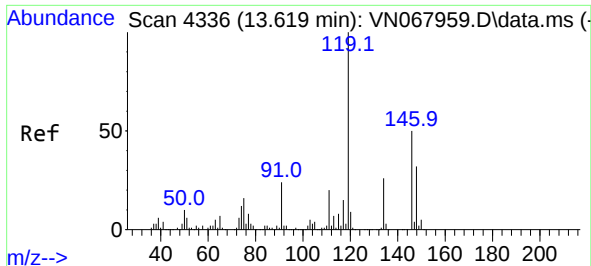
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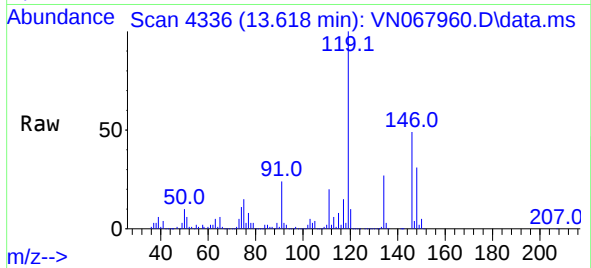
#86
p-Isopropyltoluene
Concen: 112.367 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Tgt Ion:119 Resp: 2912573
Ion Ratio Lower Upper
119 100
134 26.8 12.4 37.4
91 23.6 14.8 44.3

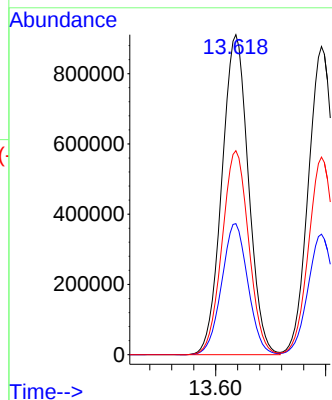




#87
1,3-Dichlorobenzene
Concen: 111.399 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



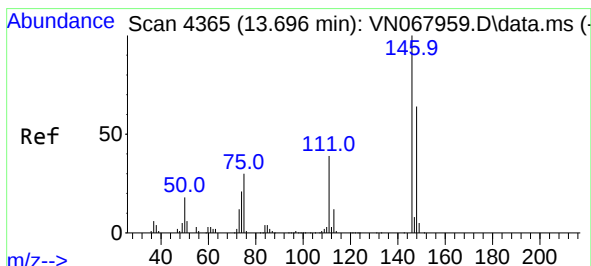
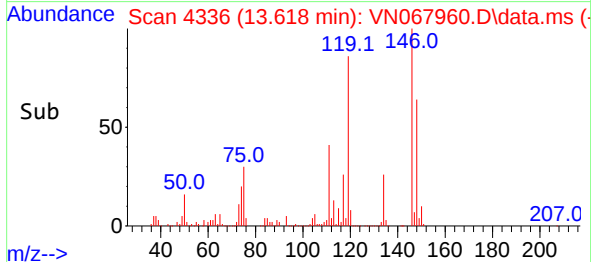
Tgt Ion:146 Resp: 1528367
Ion Ratio Lower Upper
146 100
111 40.5 24.3 72.8
148 64.1 32.0 96.0



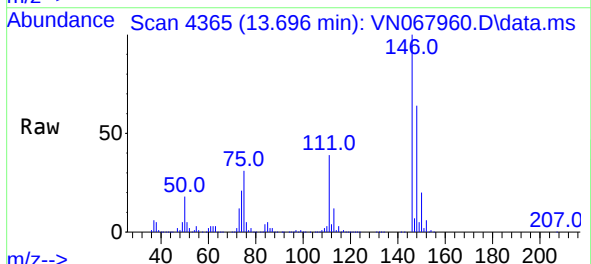
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

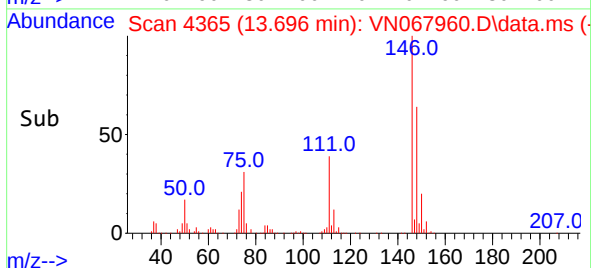
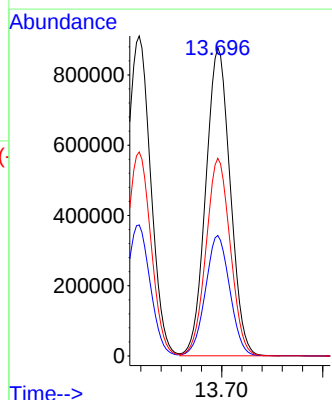
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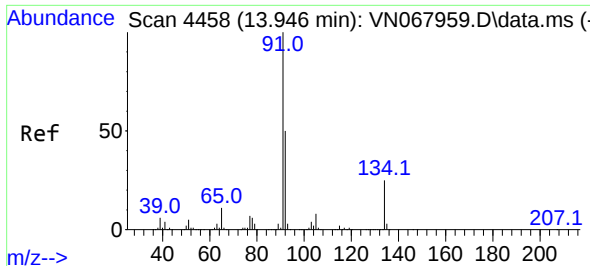


#88
1,4-Dichlorobenzene
Concen: 105.406 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



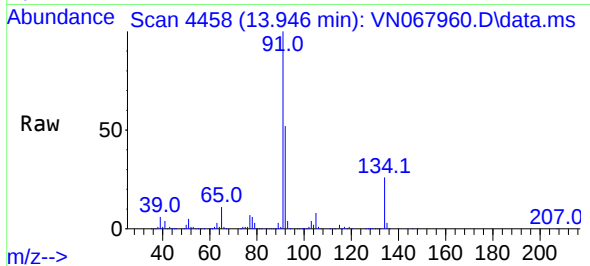
Tgt Ion:146 Resp: 1475655
Ion Ratio Lower Upper
146 100
111 38.9 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 105.621 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

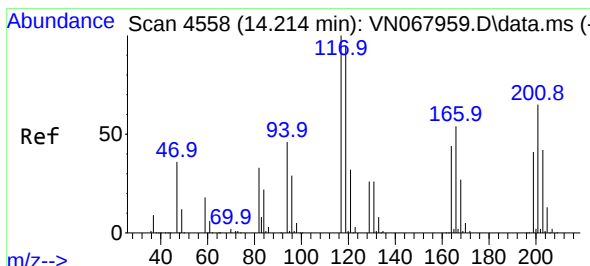
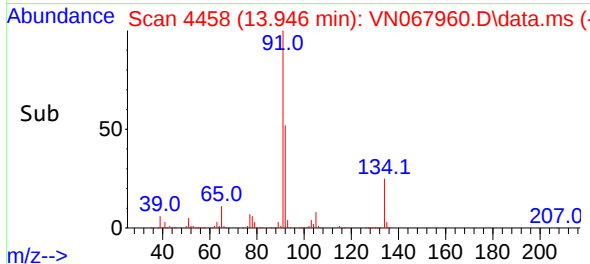
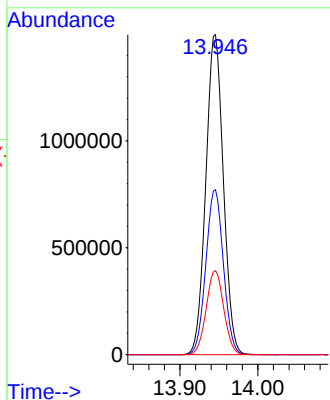


Tgt Ion: 91 Resp: 2343385

Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.1
134	26.4	11.2	33.6

Manual Integrations
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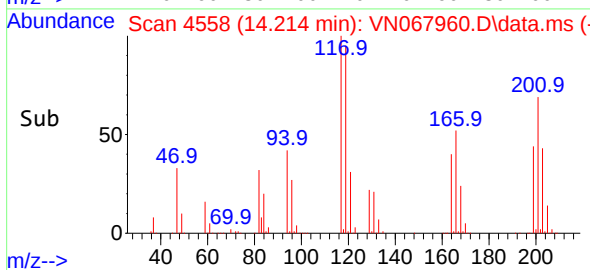
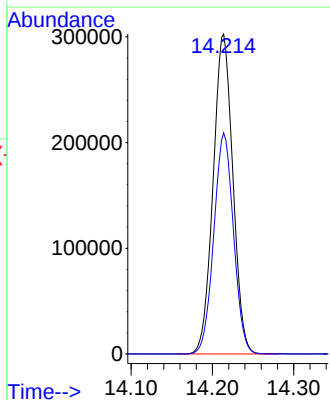
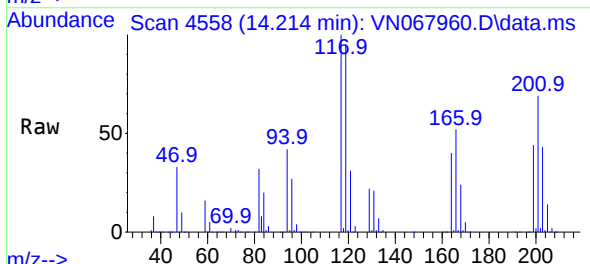
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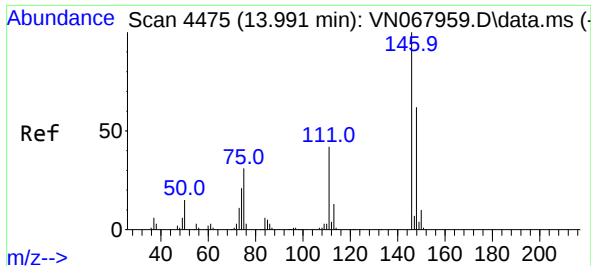


#90
Hexachloroethane
Concen: 118.684 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

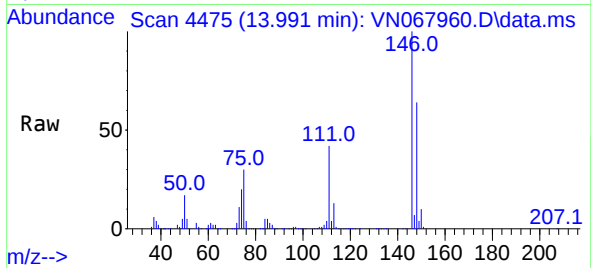
Tgt Ion: 117 Resp: 510406

Ion	Ratio	Lower	Upper
117	100		
201	68.9	33.5	100.5

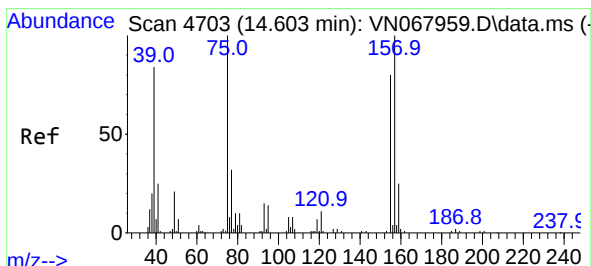
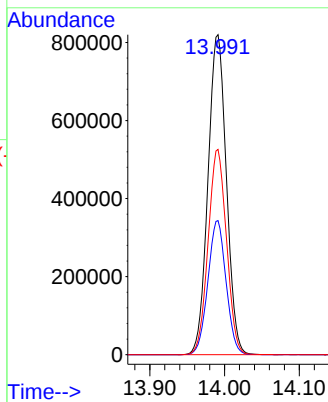
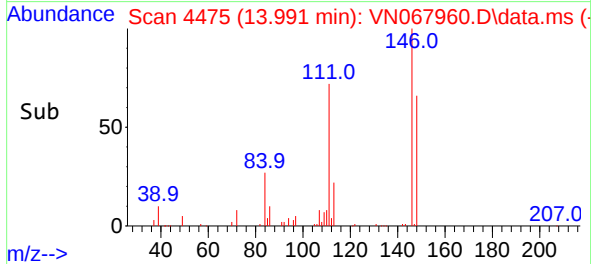




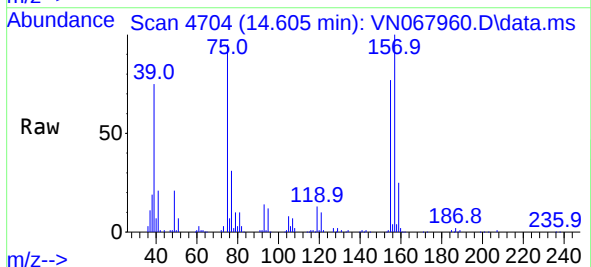
#91
1,2-Dichlorobenzene
Concen: 106.649 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



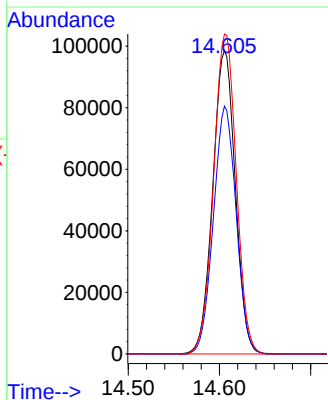
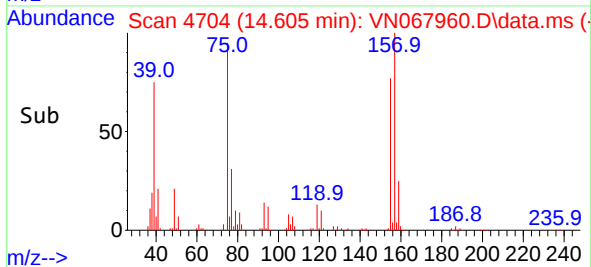
Tgt Ion:146 Resp: 1404263
Ion Ratio Lower Upper
146 100
111 41.4 24.9 74.6
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 101.706 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



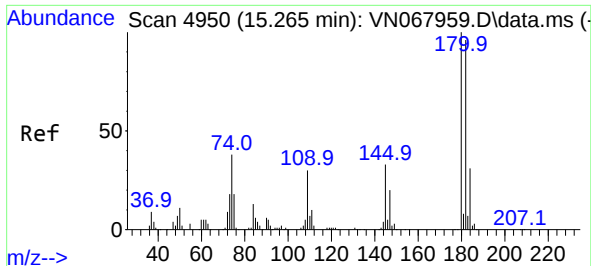
Tgt Ion: 75 Resp: 169905
Ion Ratio Lower Upper
75 100
155 82.1 29.8 89.5
157 105.8 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

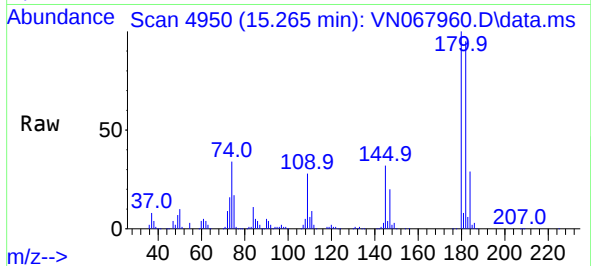
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 114.237 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

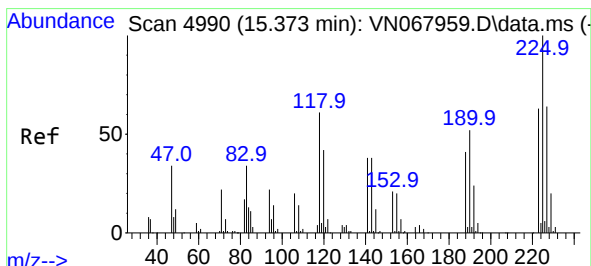
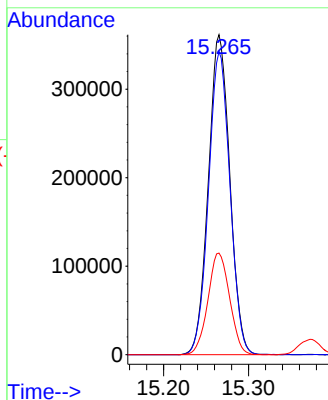
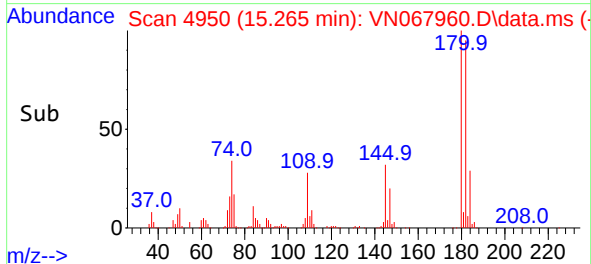
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



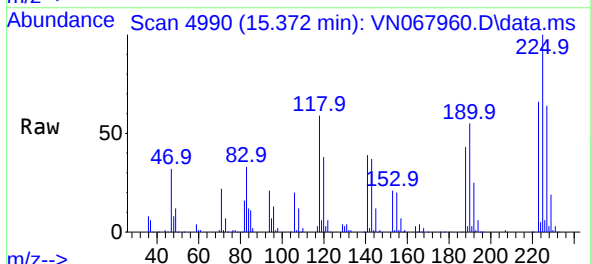
Tgt Ion:180 Resp: 633124
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.2 17.2 51.6

Manual Integrations
APPROVED

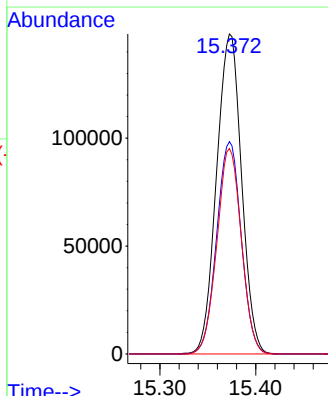
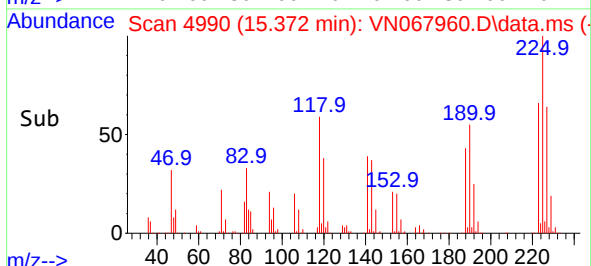
MMDadoda
8/5/2021 7:29:56 PM

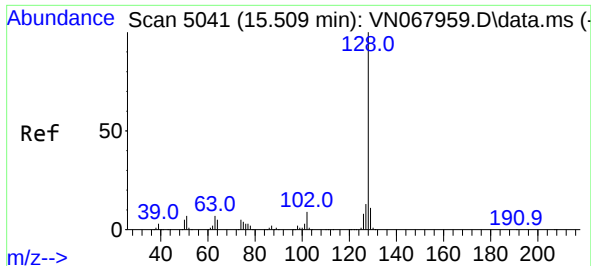


#94
Hexachlorobutadiene
Concen: 98.894 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



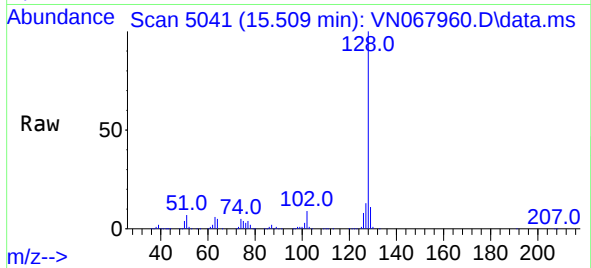
Tgt Ion:225 Resp: 268460
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 117.982 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

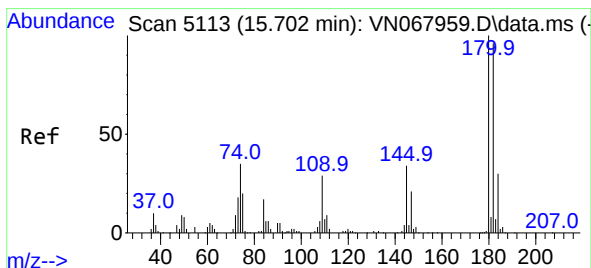
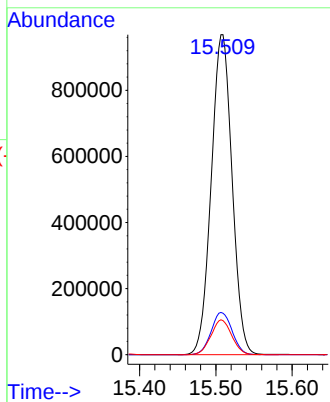
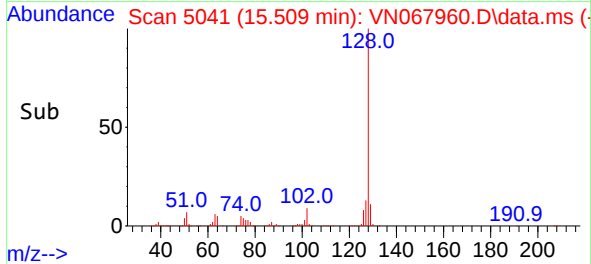


Tgt Ion:128 Resp: 1835689

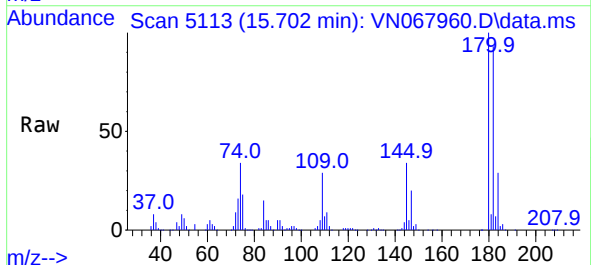
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
8/5/2021 7:29:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 112.281 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067960.D
Acq: 29 Jul 2021 11:20



Tgt Ion:180 Resp: 599363

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.3
145	33.5	18.2	54.6

