

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068012.D
 Acq On : 5 Aug 2021 13:34
 Operator : JC/MD
 Sample : VN0805WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBS01

Manual Integrations
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Quant Time: Aug 05 15:55:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	401111	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	719201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	674700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	300808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	304372	53.602	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.200%			
35) Dibromofluoromethane	8.021	113	234214	55.880	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.760%			
50) Toluene-d8	10.443	98	949161	49.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.280%			
62) 4-Bromofluorobenzene	12.734	95	327183	46.588	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	78722	19.154	ug/l	99
3) Chloromethane	2.301	50	92676	18.152	ug/l	99
4) Vinyl Chloride	2.443	62	139987	17.574	ug/l	96
5) Bromomethane	2.853	94	120866	17.025	ug/l	99
6) Chloroethane	3.017	64	111881	18.114	ug/l	97
7) Trichlorofluoromethane	3.371	101	272326	18.867	ug/l	99
8) Diethyl Ether	3.819	74	48343	17.625	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.200	101	80471	19.339	ug/l	95
10) Methyl Iodide	4.419	142	92558	19.087	ug/l	91
11) Tert butyl alcohol	5.388	59	69183	90.933	ug/l	# 92
12) 1,1-Dichloroethene	4.173	96	74228	19.516	ug/l	87
13) Acrolein	4.041	56	63210	122.424	ug/l	100
14) Allyl chloride	4.835	41	120040	18.584	ug/l	94
15) Acrylonitrile	5.559	53	204679	95.985	ug/l	99
16) Acetone	4.285	43	210445	101.571	ug/l	93
17) Carbon Disulfide	4.524	76	197536	17.908	ug/l	99
18) Methyl Acetate	4.857	43	95289	19.065	ug/l	94
19) Methyl tert-butyl Ether	5.621	73	273531	19.158	ug/l	98
20) Methylene Chloride	5.093	84	96575	20.016	ug/l	91
21) trans-1,2-Dichloroethene	5.594	96	83740	18.930	ug/l	90
22) Diisopropyl ether	6.498	45	274875	19.170	ug/l	96
23) Vinyl Acetate	6.434	43	1132456	89.464	ug/l	96
24) 1,1-Dichloroethane	6.388	63	159960	19.290	ug/l	99
25) 2-Butanone	7.340	43	288559	95.998	ug/l	96
26) 2,2-Dichloropropane	7.327	77	139542	19.240	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	100765	19.161	ug/l	85
28) Bromochloromethane	7.657	49	68980	17.441	ug/l	# 84
29) Tetrahydrofuran	7.689	42	181116	94.093	ug/l	91
30) Chloroform	7.820	83	175795	19.142	ug/l	100
31) Cyclohexane	8.094	56	147362	17.592	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	155343	19.582	ug/l	99
36) 1,1-Dichloropropene	8.222	75	127680	19.193	ug/l	96
37) Ethyl Acetate	7.415	43	114969	18.363	ug/l	98
38) Carbon Tetrachloride	8.209	117	131986	20.174	ug/l	98
39) Methylcyclohexane	9.462	83	142701	19.849	ug/l	95
40) Benzene	8.461	78	383283	19.461	ug/l	97

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Quant Time: Aug 05 15:55:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	55213	18.512	ug/l #	90
42) 1,2-Dichloroethane	8.531	62	140341	19.293	ug/l	96
43) Isopropyl Acetate	8.566	43	201445	19.309	ug/l	96
44) Trichloroethene	9.217	130	97983	19.669	ug/l	86
45) 1,2-Dichloropropane	9.491	63	97122	19.792	ug/l	99
46) Dibromomethane	9.580	93	68578	19.330	ug/l	95
47) Bromodichloromethane	9.762	83	135775	20.080	ug/l	99
48) Methyl methacrylate	9.563	41	84319	17.767	ug/l	88
49) 1,4-Dioxane	9.574	88	30350	365.724	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	619469	89.947	ug/l	96
52) Toluene	10.508	92	255937	19.999	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	139933	18.196	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	149037	18.311	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	95243	19.197	ug/l	98
56) Ethyl methacrylate	10.762	69	141182	17.944	ug/l	91
57) 1,3-Dichloropropane	11.047	76	161151	19.919	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	116060	83.927	ug/l	93
59) 2-Hexanone	11.087	43	449290	91.795	ug/l	95
60) Dibromochloromethane	11.242	129	99161	18.249	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98130	19.259	ug/l	99
64) Tetrachloroethene	10.980	164	92956	19.237	ug/l	98
65) Chlorobenzene	11.773	112	269433	19.634	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	96891	18.712	ug/l	99
67) Ethyl Benzene	11.846	91	491985	20.133	ug/l	97
68) m/p-Xylenes	11.956	106	382148	38.404	ug/l	84
69) o-Xylene	12.283	106	181276	20.178	ug/l	88
70) Styrene	12.296	104	299680	18.656	ug/l	94
71) Bromoform	12.460	173	67313	18.381	ug/l #	97
73) Isopropylbenzene	12.583	105	464506	18.927	ug/l	98
74) N-amyl acetate	12.390	43	156245	18.316	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	140502	18.945	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	117587m	19.464	ug/l	
77) Bromobenzene	12.862	156	108406	19.238	ug/l	76
78) n-propylbenzene	12.924	91	542347	19.582	ug/l	96
79) 2-Chlorotoluene	13.010	91	322985	19.135	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	389103	19.560	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	35933	18.932	ug/l	97
82) 4-Chlorotoluene	13.106	91	322820	19.049	ug/l	91
83) tert-Butylbenzene	13.326	119	325415	19.674	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	385194	19.986	ug/l	94
85) sec-Butylbenzene	13.506	105	459236	19.849	ug/l	97
86) p-Isopropyltoluene	13.619	119	366145	19.891	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	197394	19.071	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	198071	19.379	ug/l	96
89) n-Butylbenzene	13.946	91	300138	19.015	ug/l	98
90) Hexachloroethane	14.214	117	63491	20.166	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	186575	19.144	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23305	19.683	ug/l	77
93) 1,2,4-Trichlorobenzene	15.268	180	74887	18.767	ug/l	98
94) Hexachlorobutadiene	15.375	225	40311	19.905	ug/l	98
95) Naphthalene	15.507	128	201932	18.217	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	72232	19.018	ug/l	99

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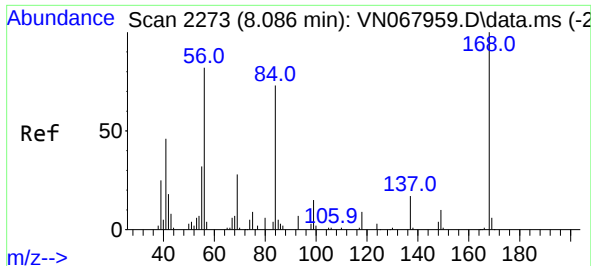
Manual Integrations
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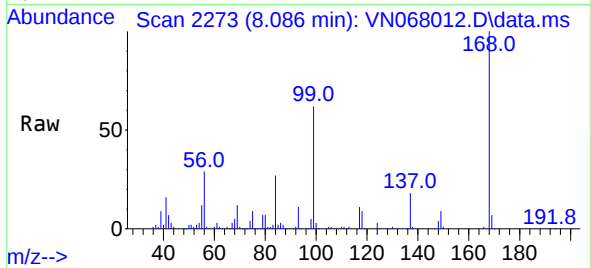
Quant Time: Aug 05 15:55:02 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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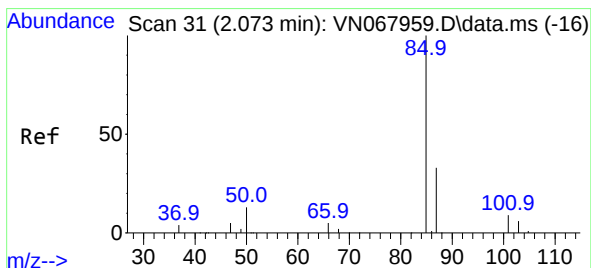
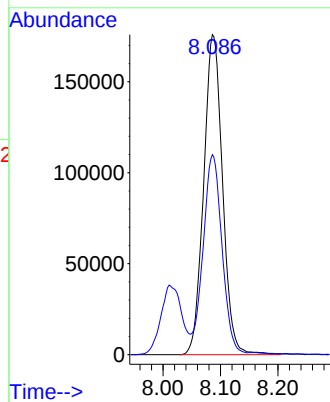
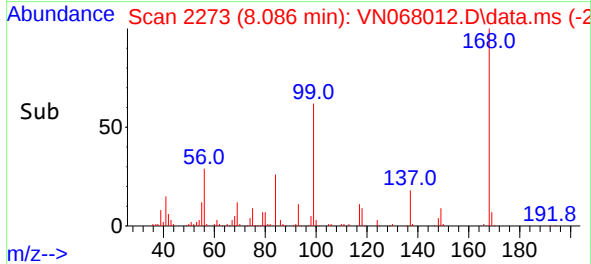
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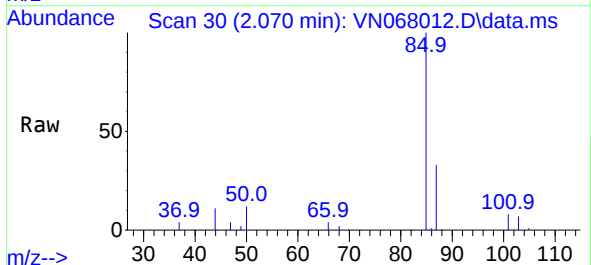
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



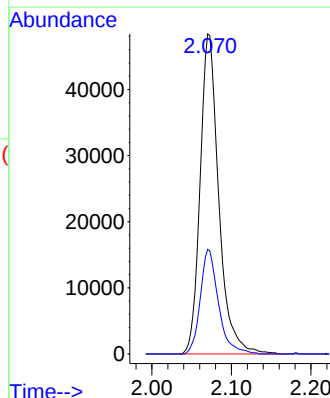
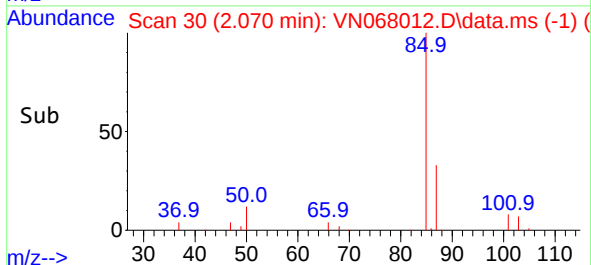
Tgt Ion:168 Resp: 401111
Ion Ratio Lower Upper
168 100
99 62.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.154 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



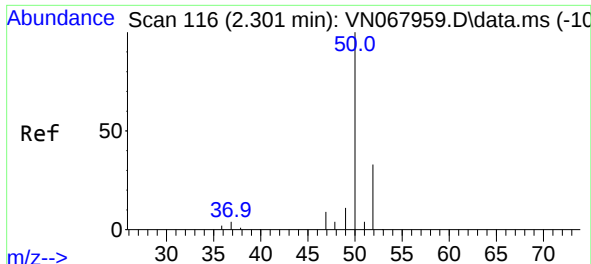
Tgt Ion: 85 Resp: 78722
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2



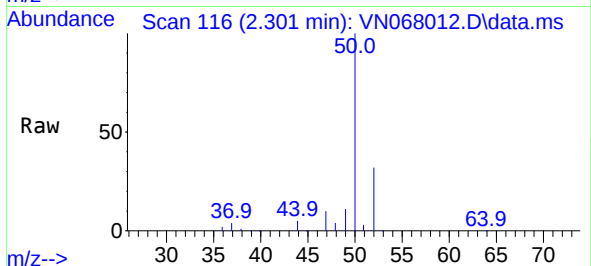
Instrument :
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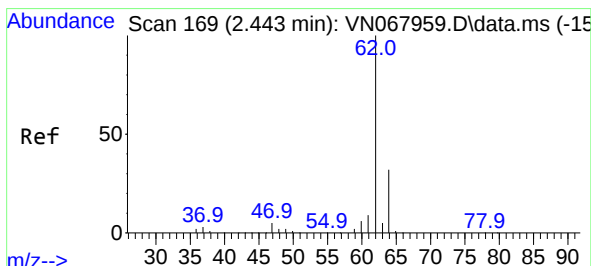
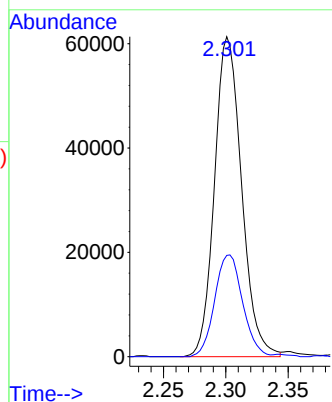
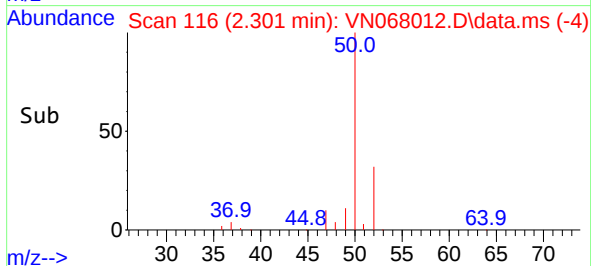
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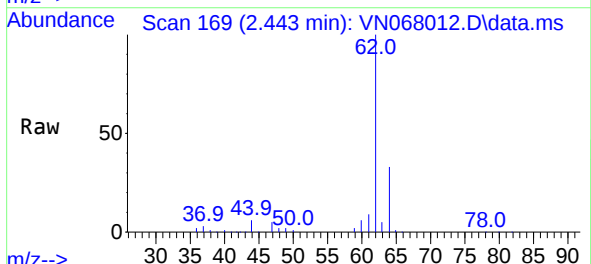
#3
Chloromethane
Concen: 18.152 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



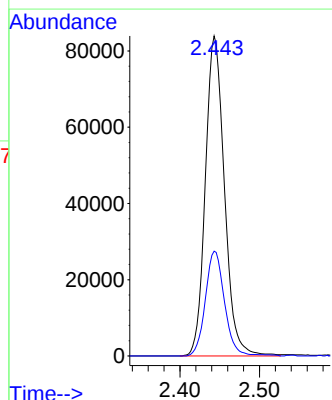
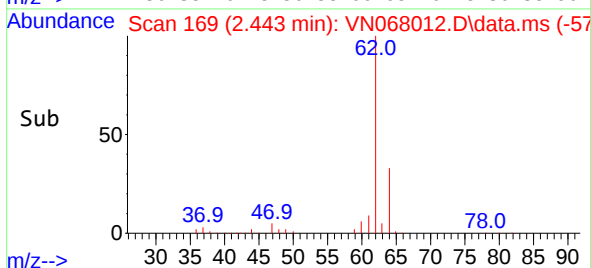
Tgt Ion: 50 Resp: 92676
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 17.574 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



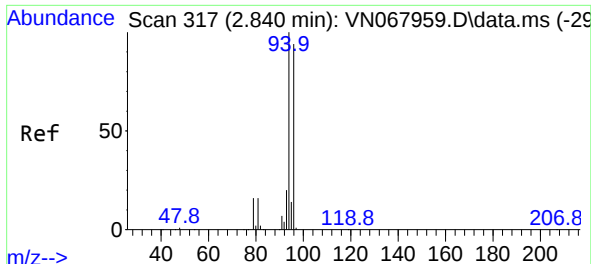
Tgt Ion: 62 Resp: 139987
Ion Ratio Lower Upper
62 100
64 32.7 24.4 36.6



Instrument :
MSVOA_N
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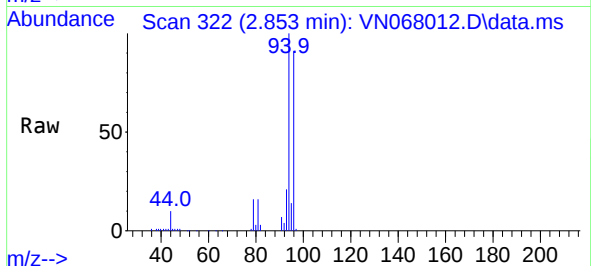
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#5
Bromomethane
Concen: 17.025 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.013 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

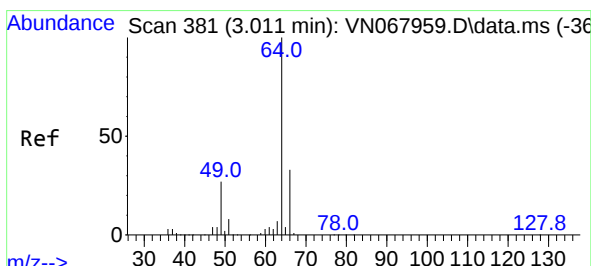
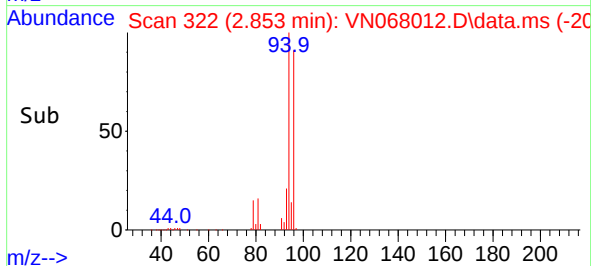
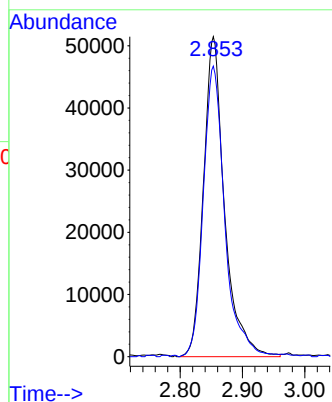
Instrument :
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Tgt Ion: 94 Resp: 120866
Ion Ratio Lower Upper
94 100
96 90.8 73.7 110.5

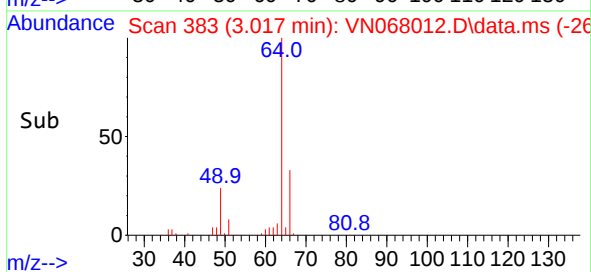
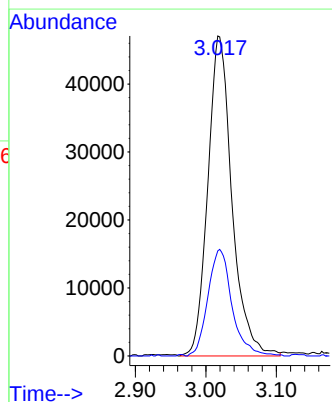
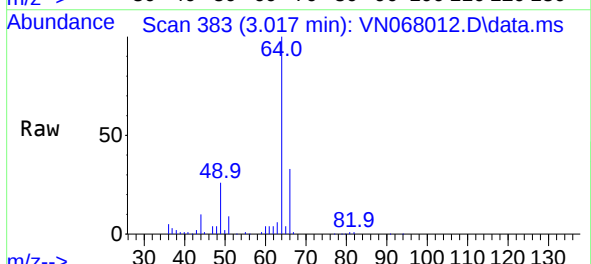
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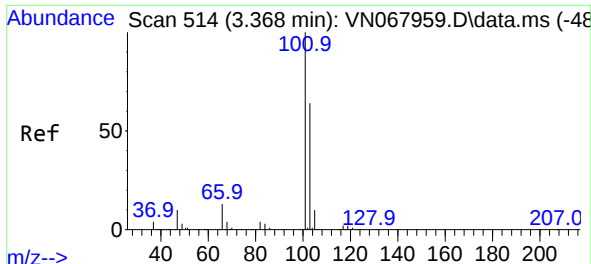
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#6
Chloroethane
Concen: 18.114 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 64 Resp: 111881
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1





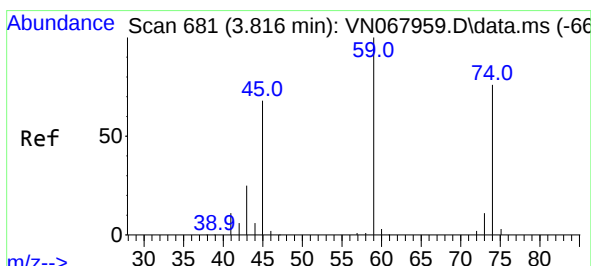
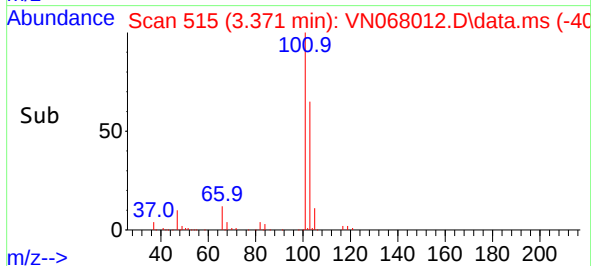
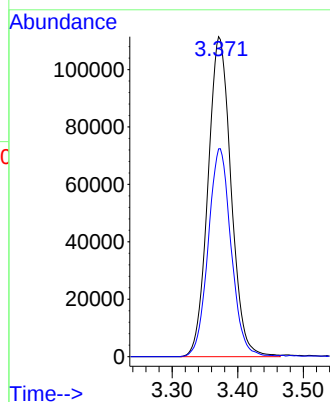
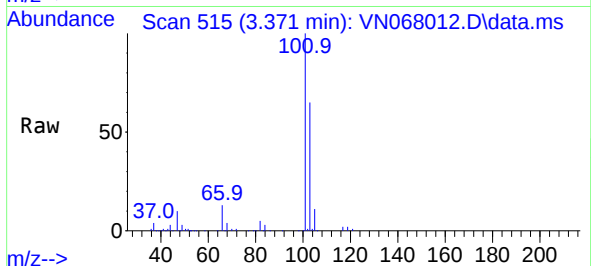
#7
Trichlorofluoromethane
Concen: 18.867 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:101 Resp: 272326
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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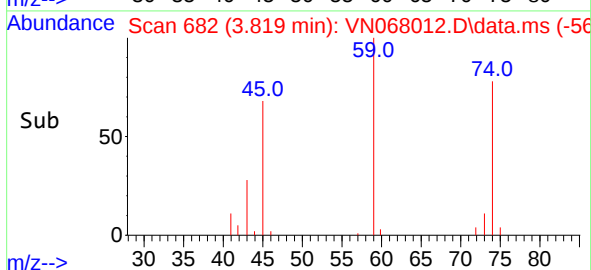
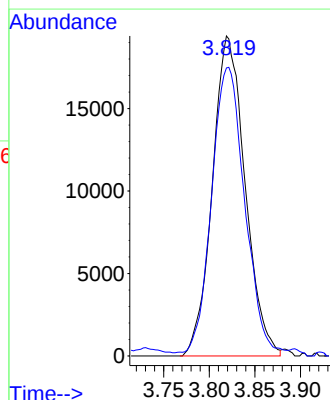
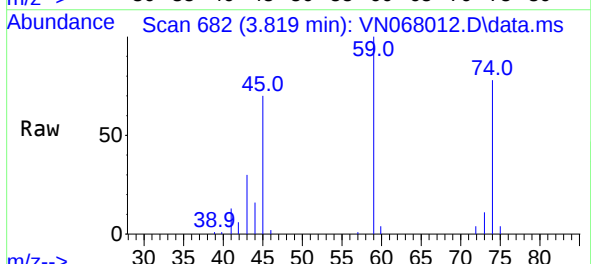
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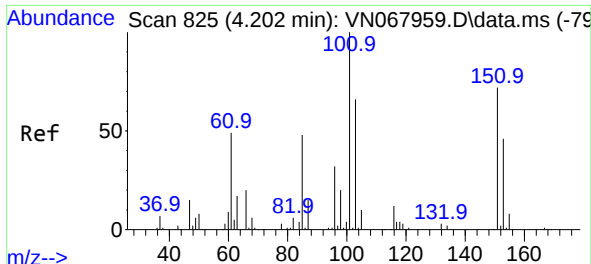
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#8
Diethyl Ether
Concen: 17.625 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 74 Resp: 48343
Ion Ratio Lower Upper
74 100
45 88.9 50.2 150.7





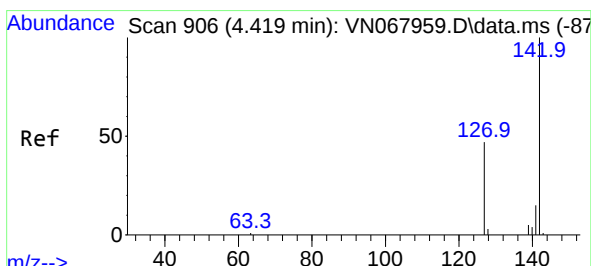
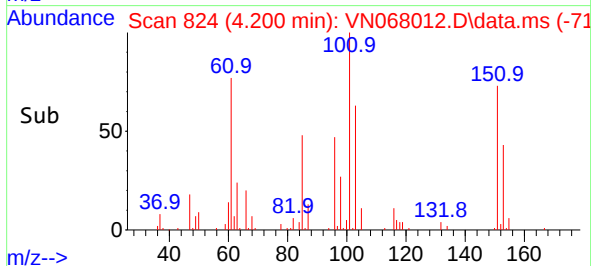
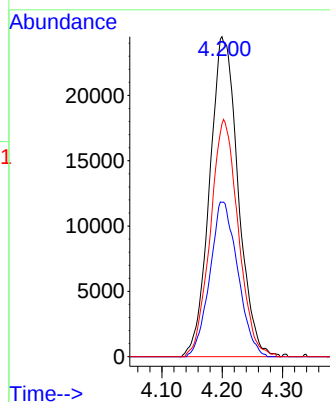
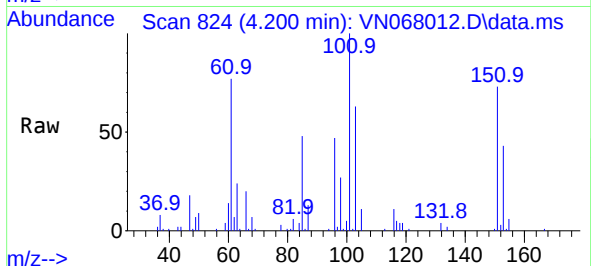
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1,1,2-Trichlorotrifluoroethane
Concen: 19.339 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:101 Resp: 80471
Ion Ratio Lower Upper
101 100
85 47.3 39.6 59.4
151 72.5 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

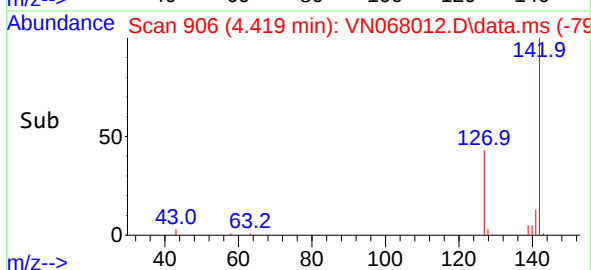
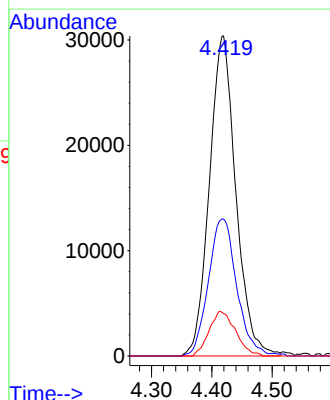
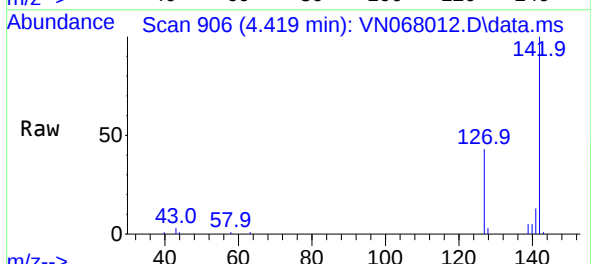
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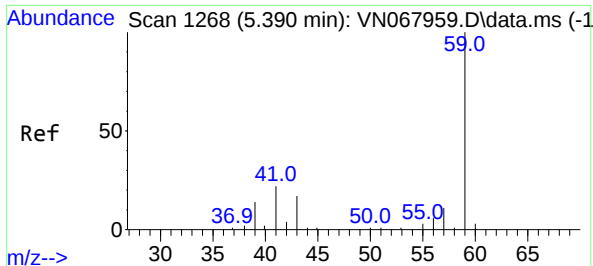
MMDadoda
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#10
Methyl Iodide
Concen: 19.087 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:142 Resp: 92558
Ion Ratio Lower Upper
142 100
127 45.7 43.1 64.7
141 13.9 11.4 17.0





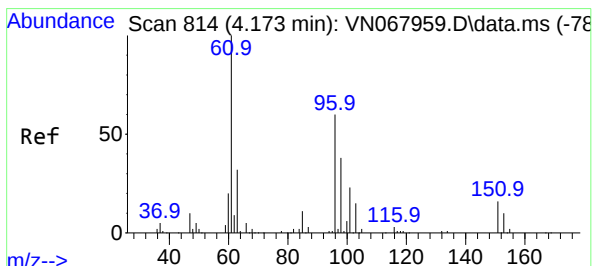
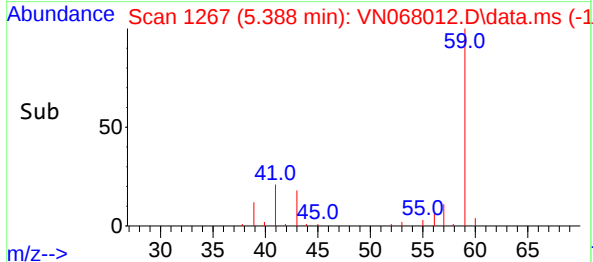
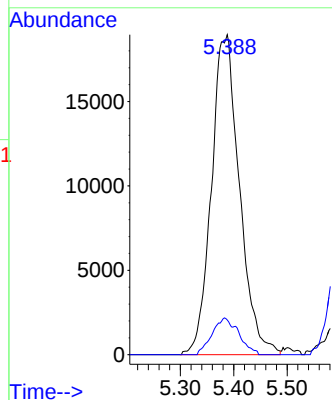
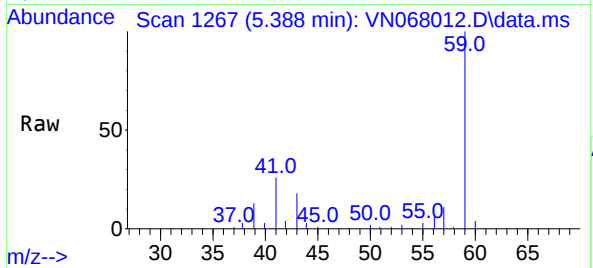
#11
Tert butyl alcohol
Concen: 90.933 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 59 Resp: 69183
Ion Ratio Lower Upper
59 100
57 7.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

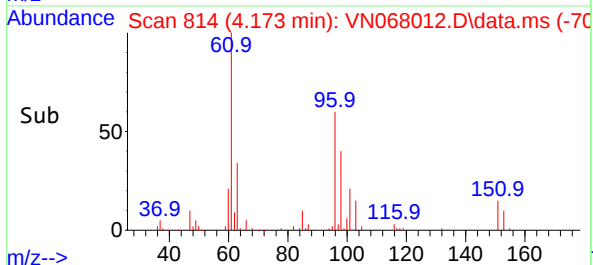
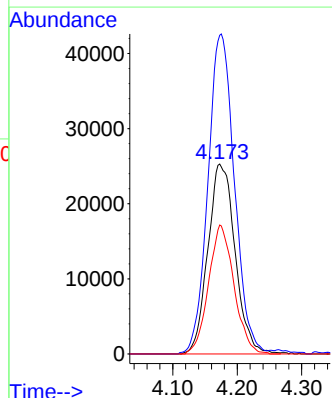
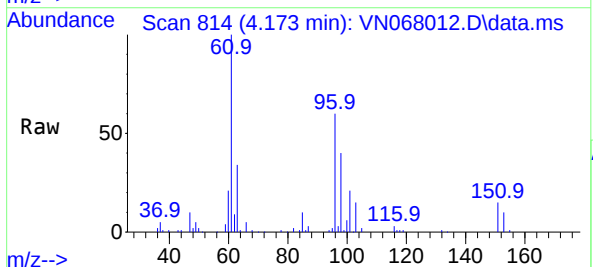
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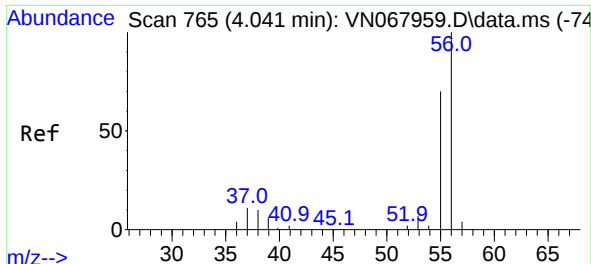
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#12
1,1-Dichloroethene
Concen: 19.516 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

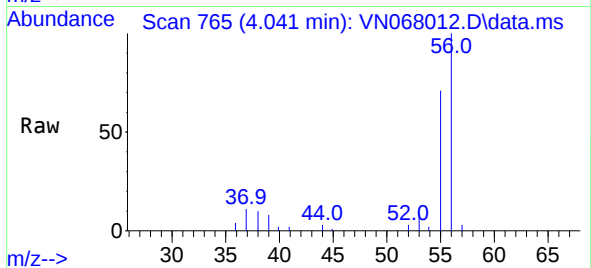
Tgt Ion: 96 Resp: 74228
Ion Ratio Lower Upper
96 100
61 167.0 152.6 229.0
98 67.9 50.9 76.3



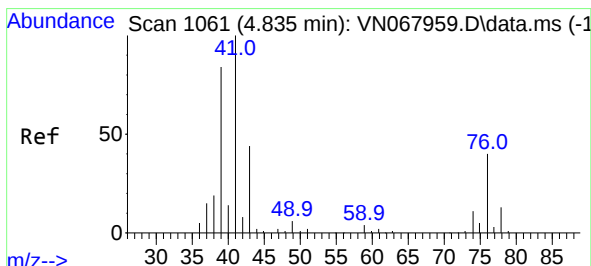
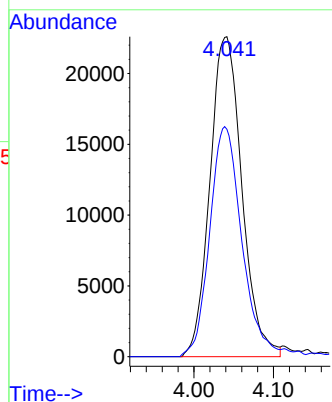
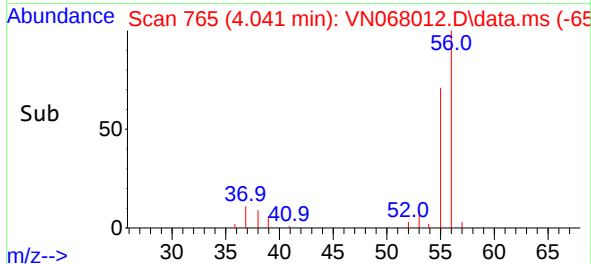


#13
Acrolein
Concen: 122.424 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

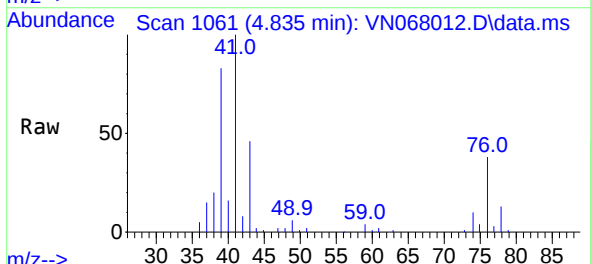
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



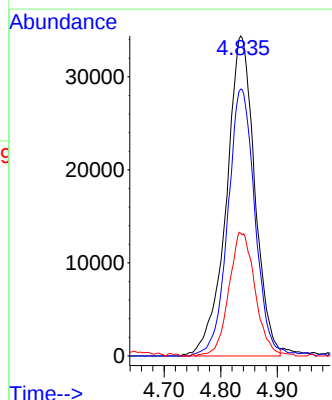
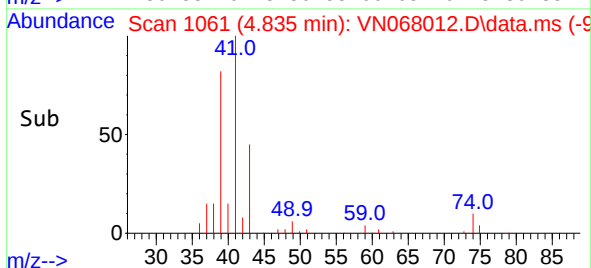
Tgt Ion: 56 Resp: 63210
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

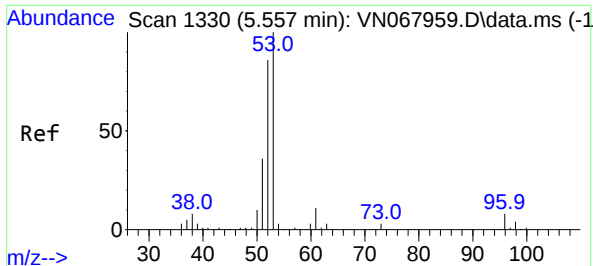


#14
Allyl chloride
Concen: 18.584 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion: 41 Resp: 120040
Ion Ratio Lower Upper
41 100
39 79.4 60.9 91.3
76 35.7 24.3 36.5





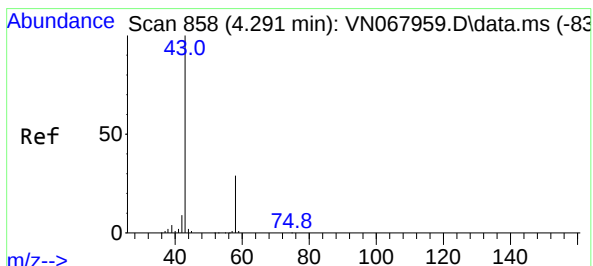
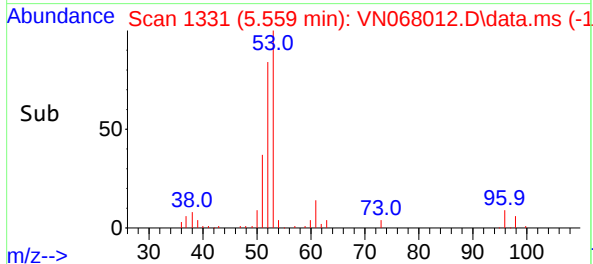
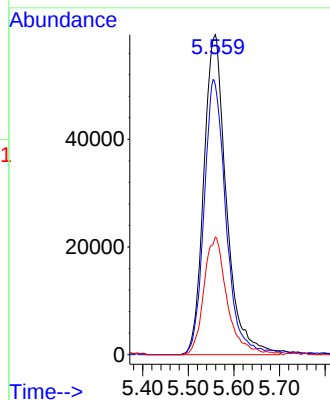
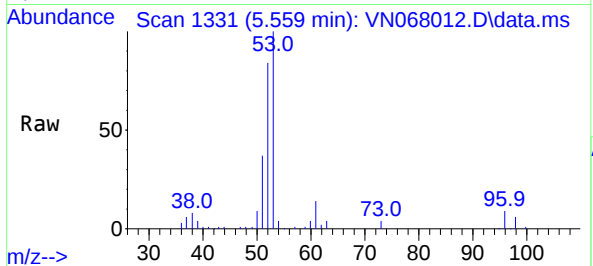
#15
Acrylonitrile
Concen: 95.985 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 53 Resp: 204679
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

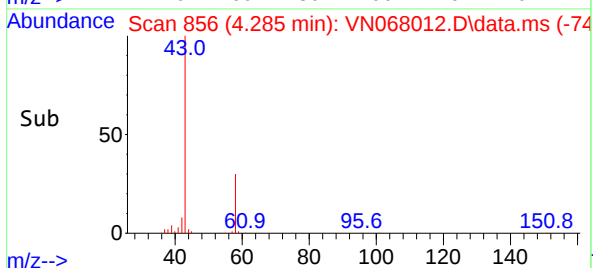
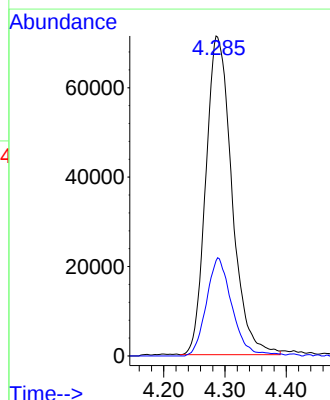
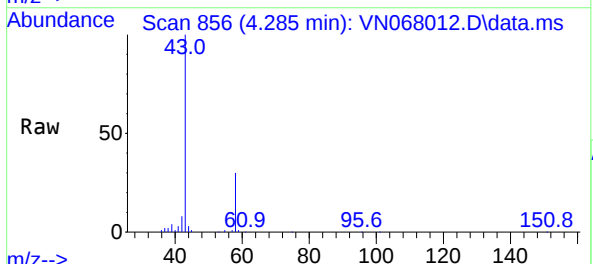
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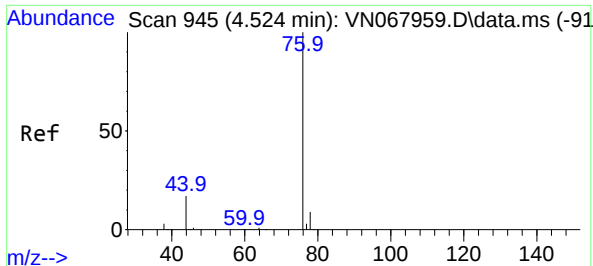
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#16
Acetone
Concen: 101.571 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 210445
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8





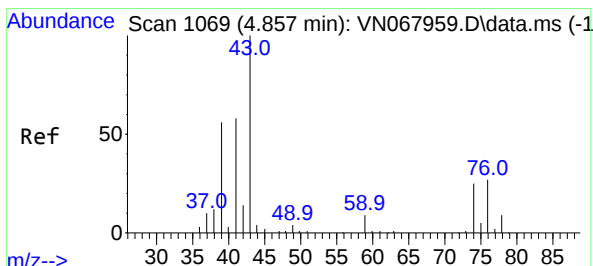
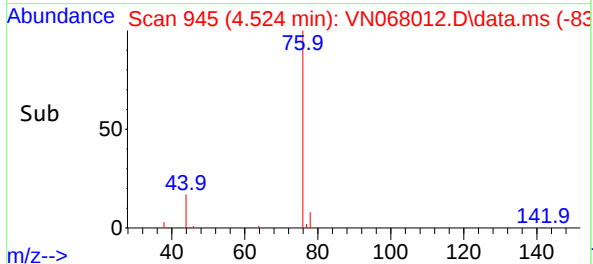
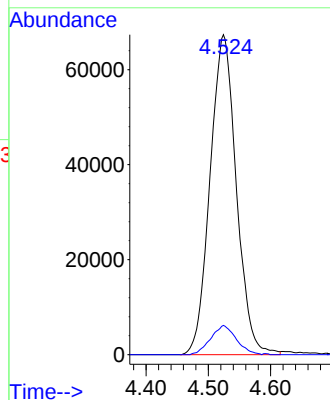
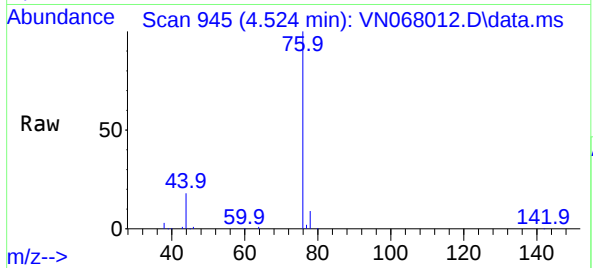
#17
Carbon Disulfide
Concen: 17.908 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 76 Resp: 197536
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

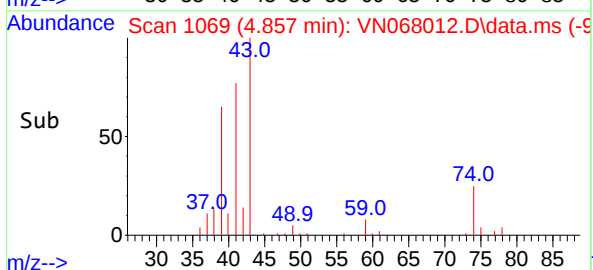
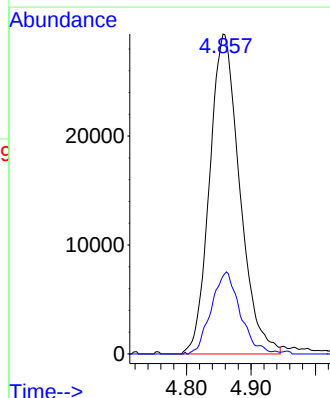
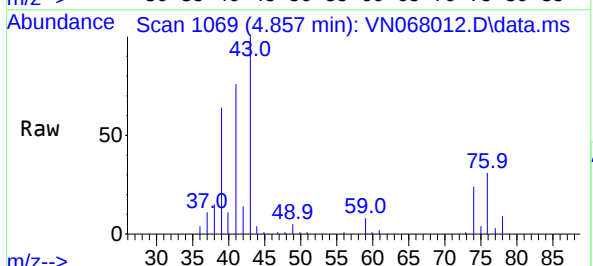
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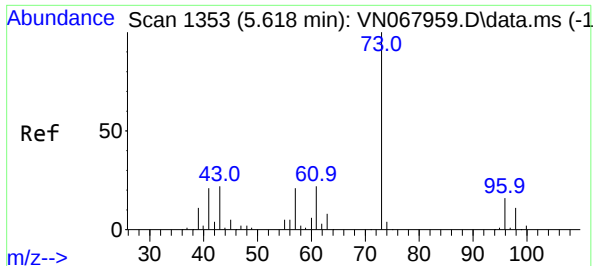
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#18
Methyl Acetate
Concen: 19.065 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 95289
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





#19

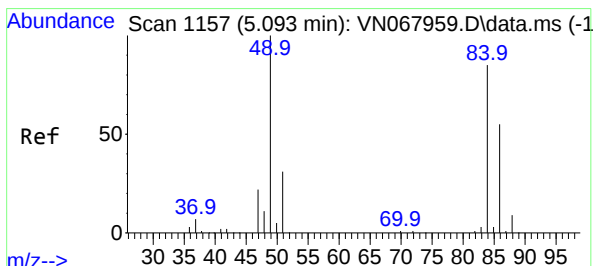
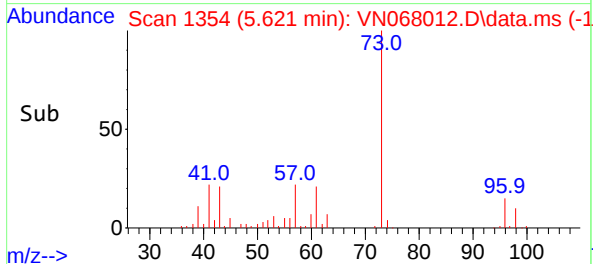
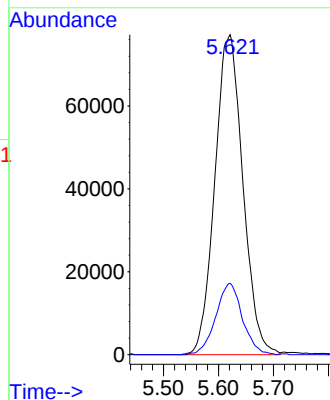
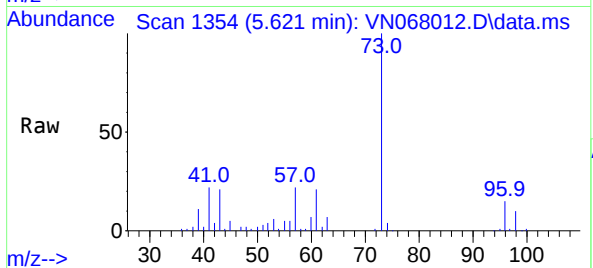
Methyl tert-butyl Ether
Concen: 19.158 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 73 Resp: 273531
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Manual Integrations
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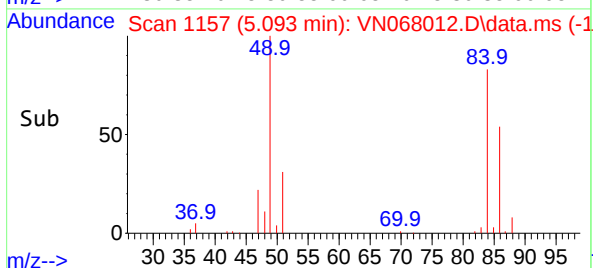
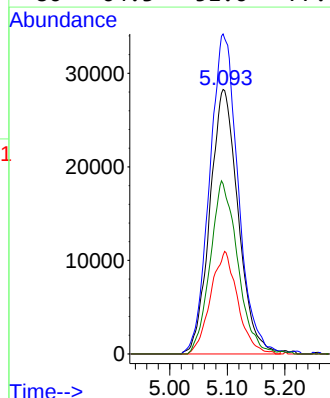
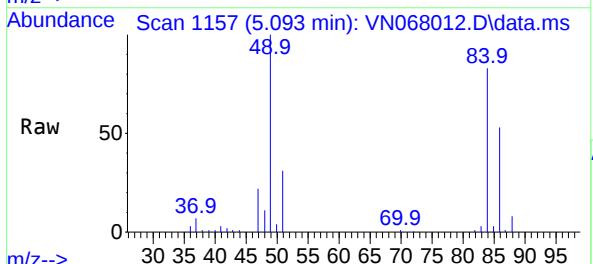
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#20

Methylene Chloride
Concen: 20.016 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 84 Resp: 96575
Ion Ratio Lower Upper
84 100
49 121.0 110.9 166.3
51 37.3 32.6 49.0
86 64.3 51.6 77.4





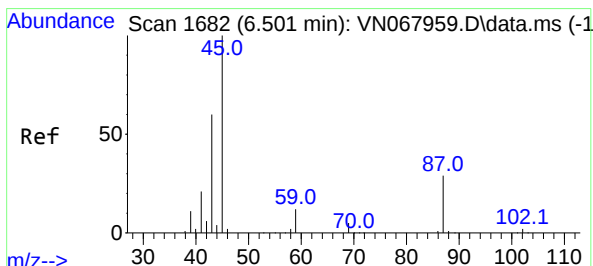
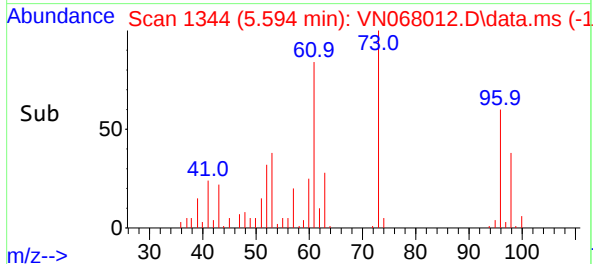
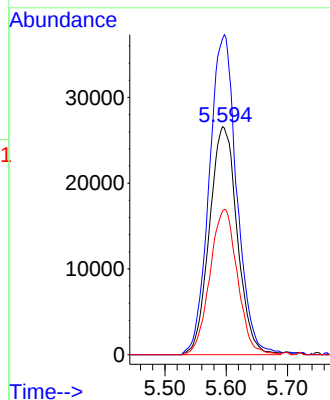
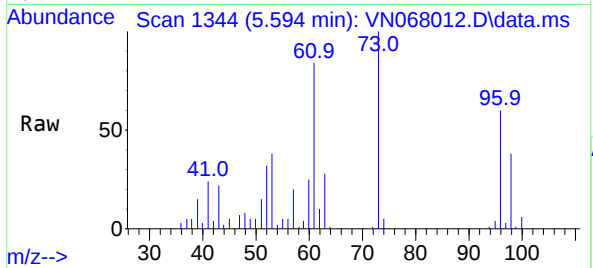
#21
trans-1,2-Dichloroethene
Concen: 18.930 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 96 Resp: 83740
Ion Ratio Lower Upper
96 100
61 138.7 123.5 185.3
98 63.0 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

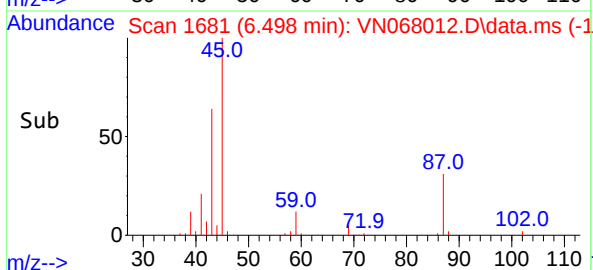
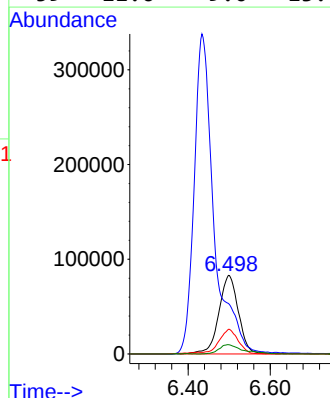
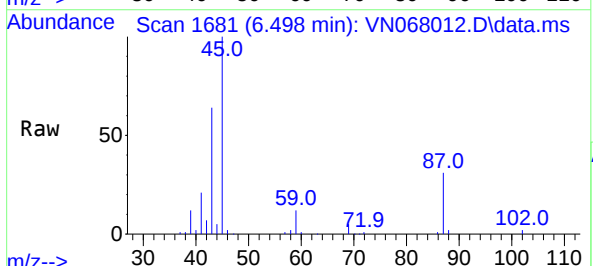
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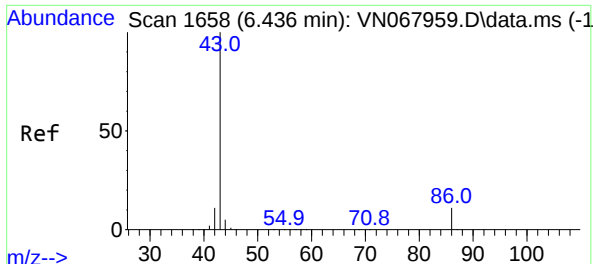
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#22
Diisopropyl ether
Concen: 19.170 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 45 Resp: 274875
Ion Ratio Lower Upper
45 100
43 62.9 49.4 74.2
87 31.2 20.9 31.3
59 11.6 9.0 13.4



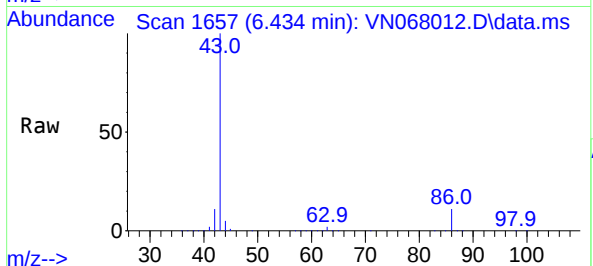


#23
 Vinyl Acetate
 Concen: 89.464 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068012.D
 Acq: 5 Aug 2021 13:34

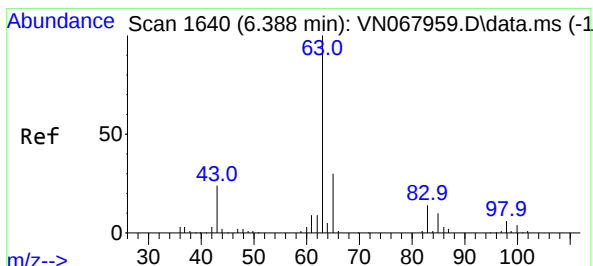
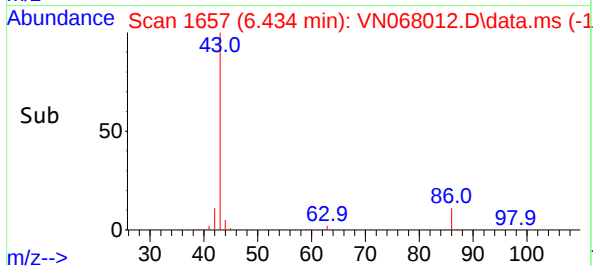
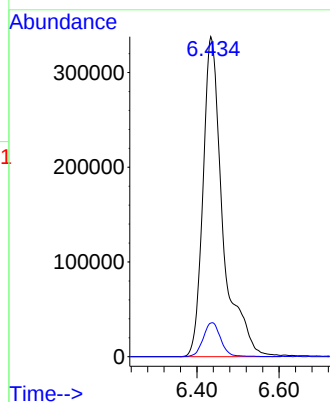
Instrument :
 MSVOA_N
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 VN0805WBS01

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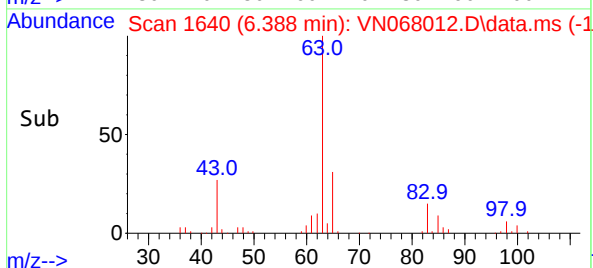
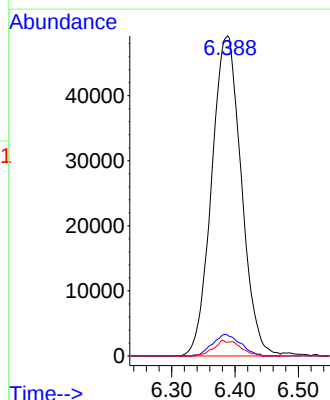
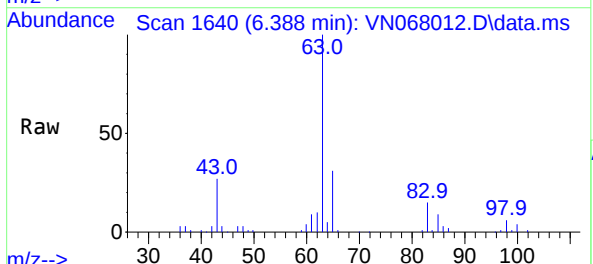


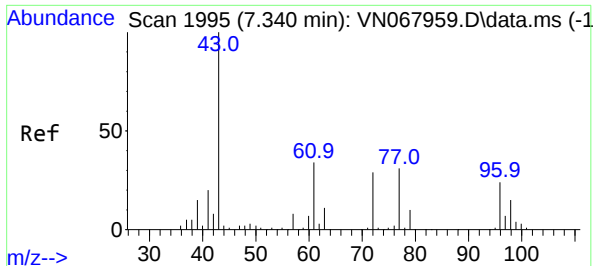
Tgt Ion: 43 Resp: 1132456
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.290 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068012.D
 Acq: 5 Aug 2021 13:34

Tgt Ion: 63 Resp: 159960
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.3 1.9 5.7





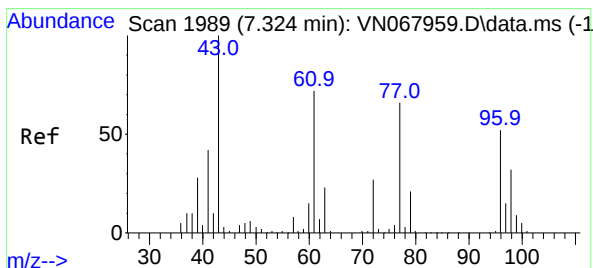
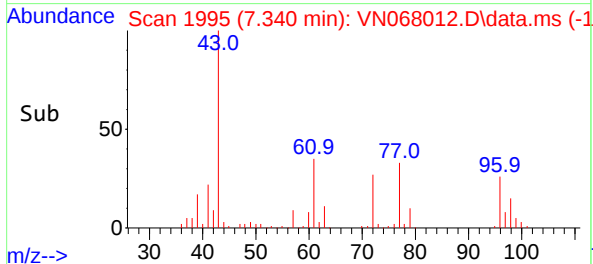
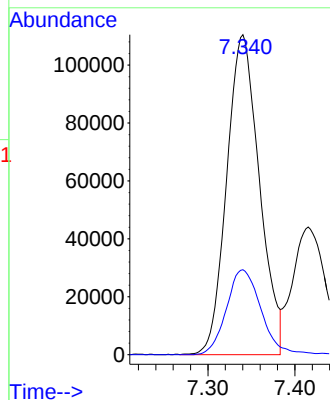
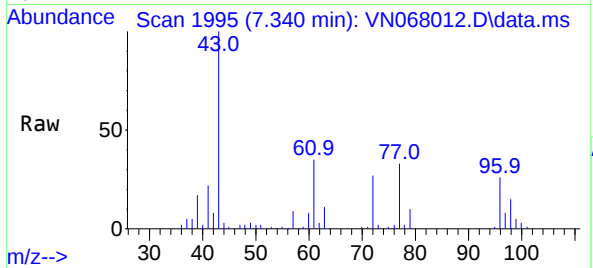
#25
2-Butanone
Concen: 95.998 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 288559
Ion Ratio Lower Upper
43 100
72 26.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

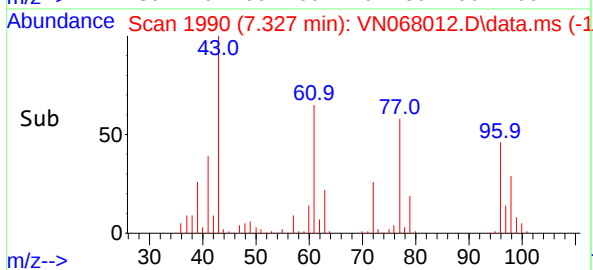
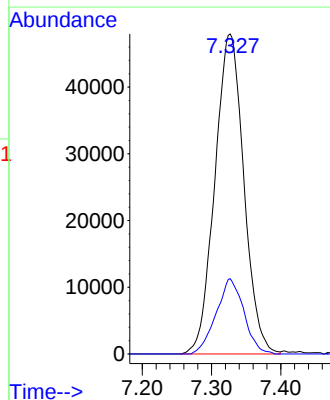
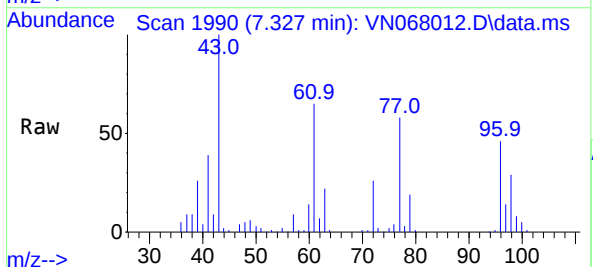
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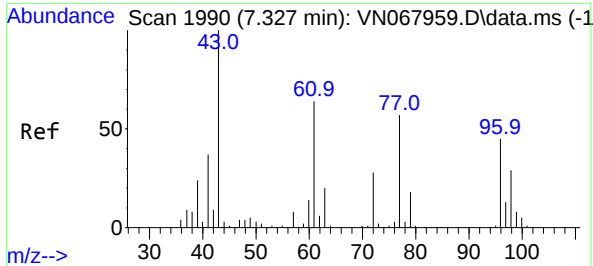
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#26
2,2-Dichloropropane
Concen: 19.240 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 77 Resp: 139542
Ion Ratio Lower Upper
77 100
97 22.5 9.8 29.3





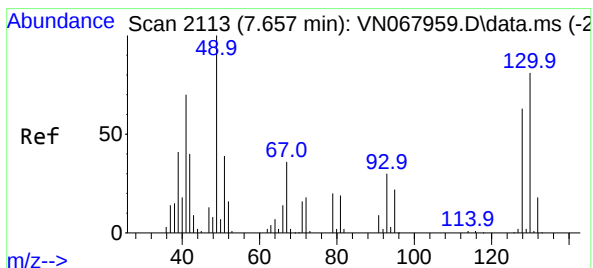
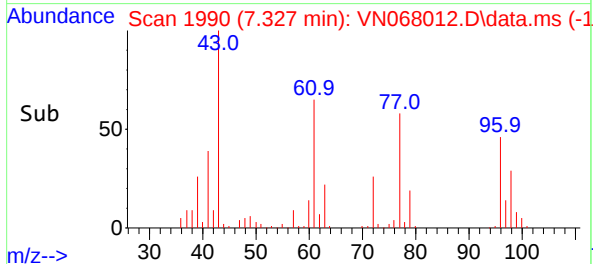
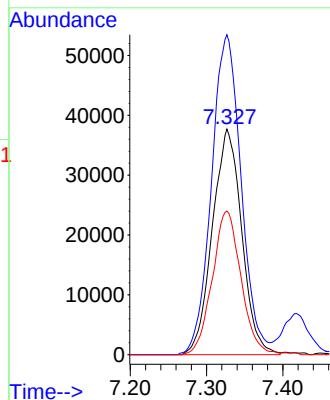
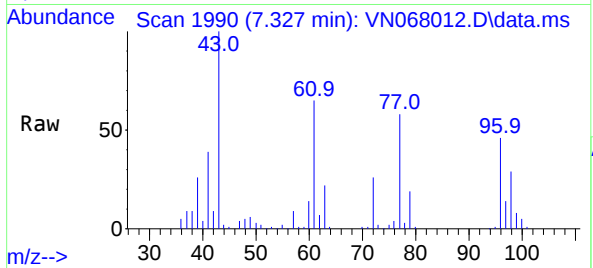
#27
cis-1,2-Dichloroethene
Concen: 19.161 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 96 Resp: 100765
Ion Ratio Lower Upper
96 100
61 143.3 0.0 338.8
98 62.2 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

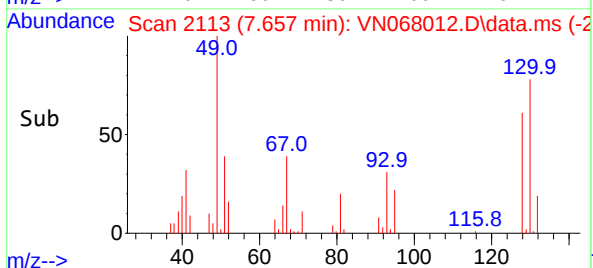
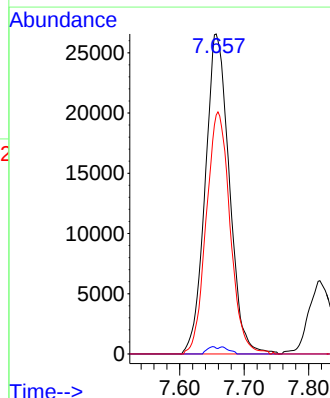
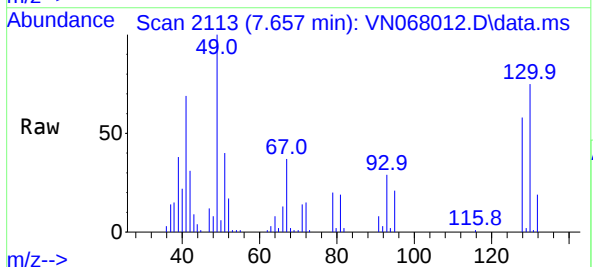
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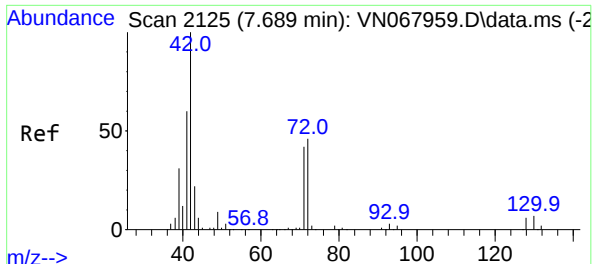
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#28
Bromochloromethane
Concen: 17.441 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 49 Resp: 68980
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 74.9 49.7 74.5#





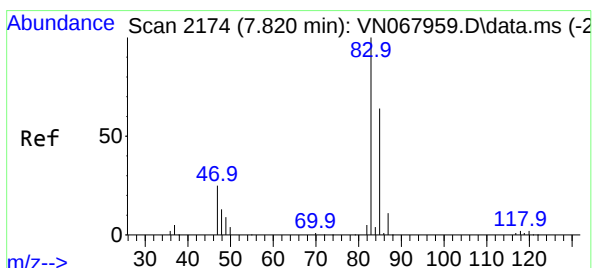
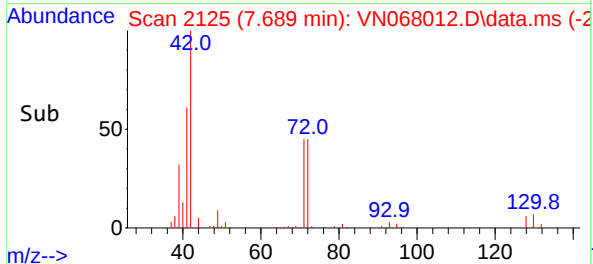
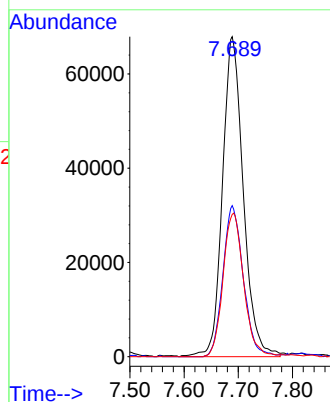
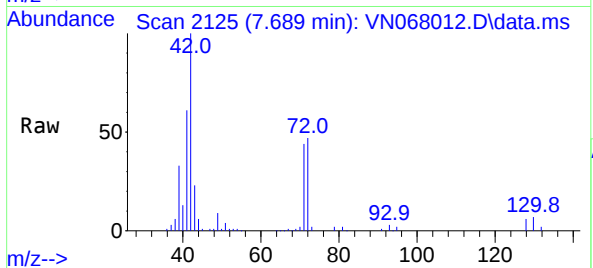
#29
Tetrahydrofuran
Concen: 94.093 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 42 Resp: 181116
Ion Ratio Lower Upper
42 100
72 46.2 32.8 49.2
71 44.5 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

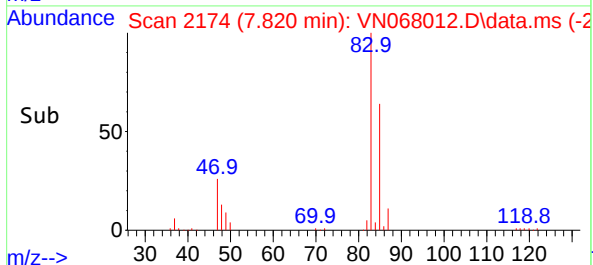
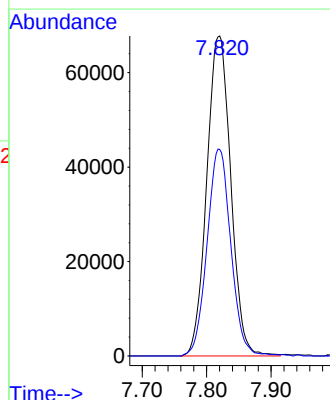
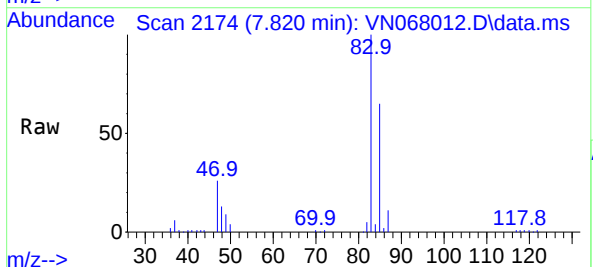
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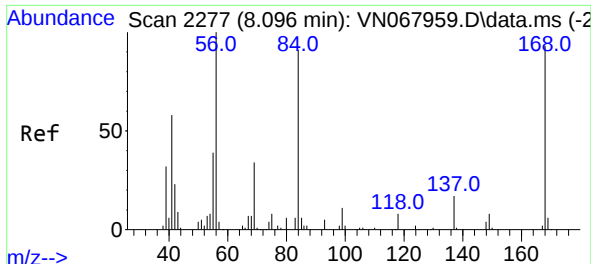
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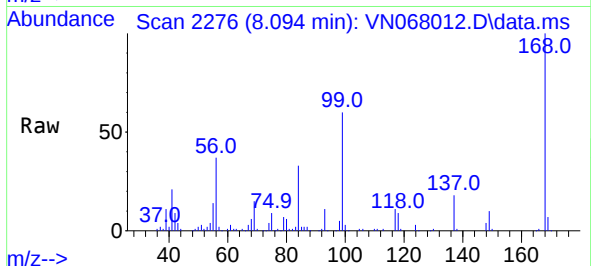
#30
Chloroform
Concen: 19.142 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 83 Resp: 175795
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3

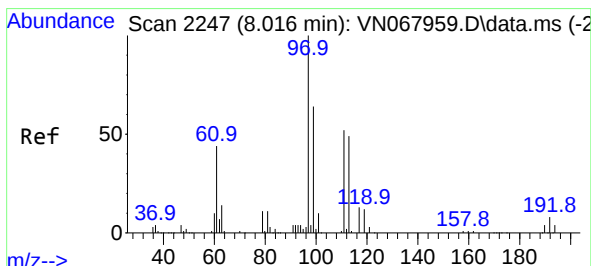
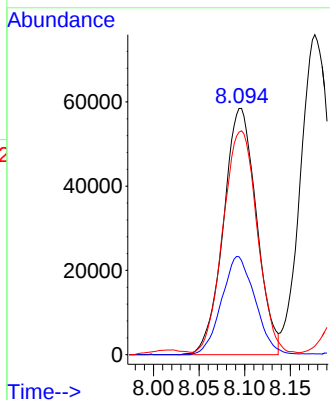
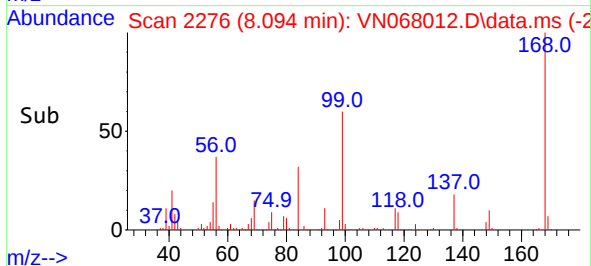




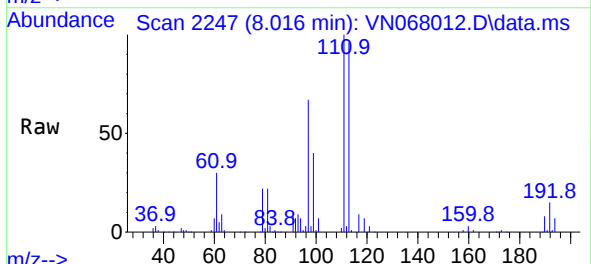
#31
Cyclohexane
Concen: 17.592 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



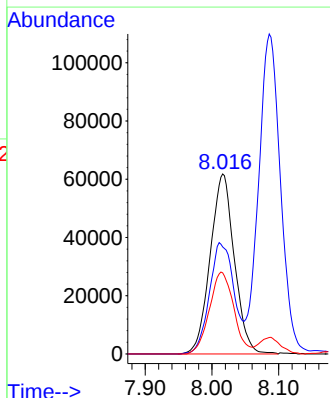
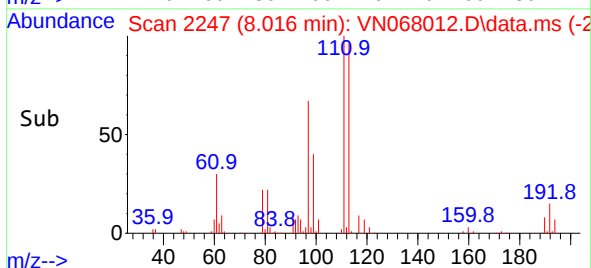
Tgt Ion: 56 Resp: 147362
Ion Ratio Lower Upper
56 100
69 39.7 27.3 40.9
84 88.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.582 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



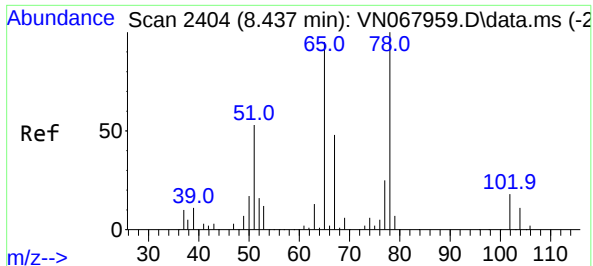
Tgt Ion: 97 Resp: 155343
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 46.2 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

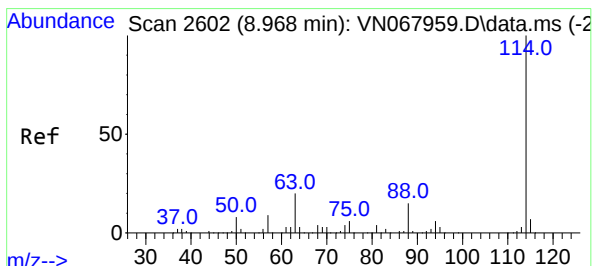
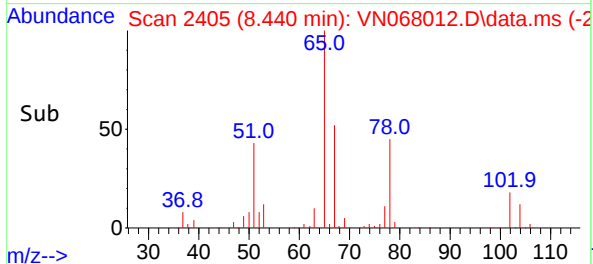
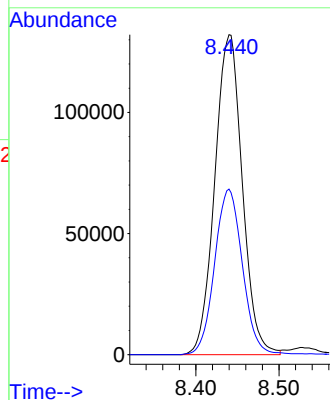
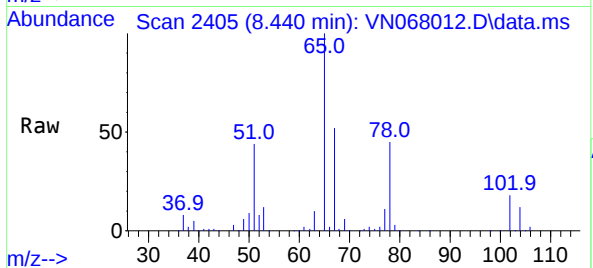
1,2-Dichloroethane-d4
Concen: 53.602 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 65 Resp: 304372
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Manual Integrations
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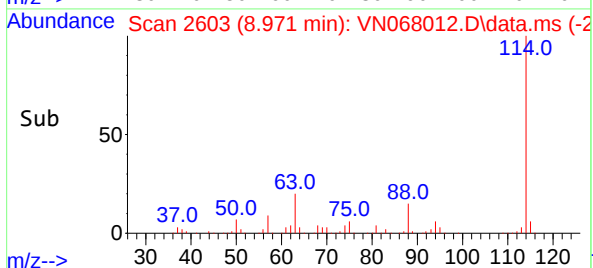
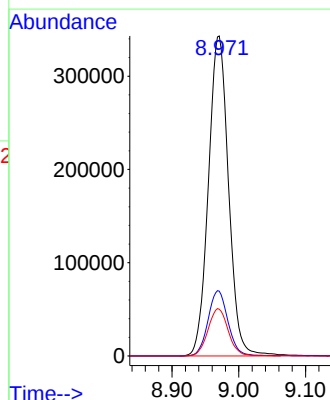
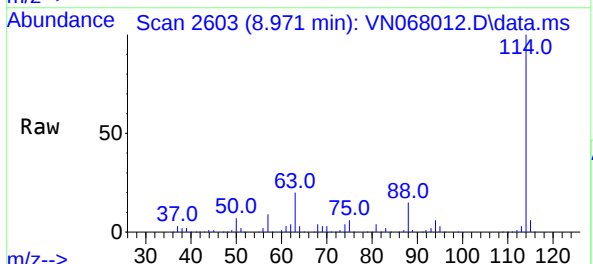
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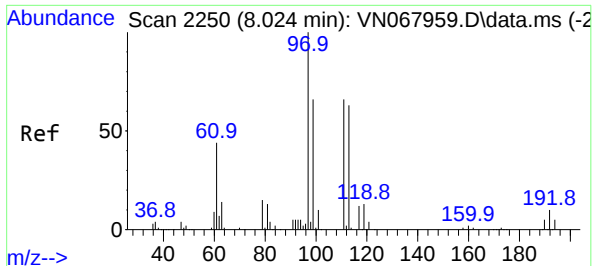


#34

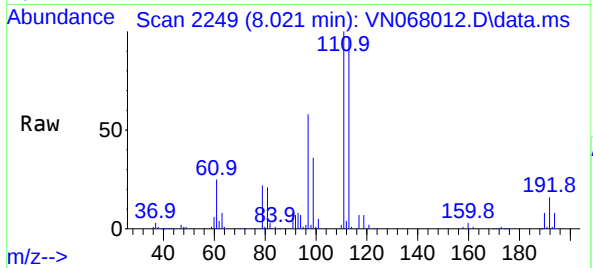
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 114 Resp: 719201
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 14.6 0.0 36.6

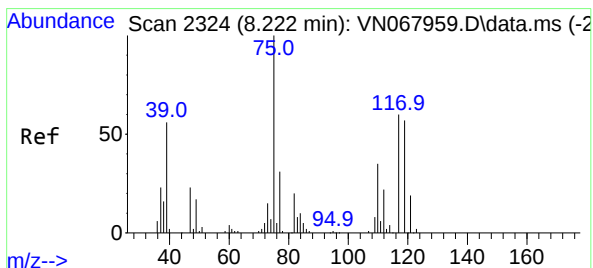
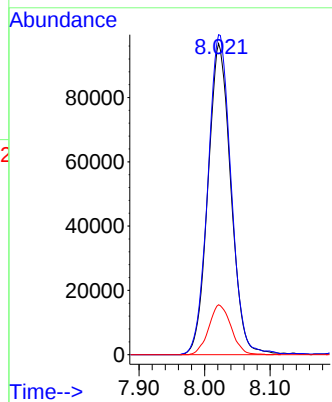
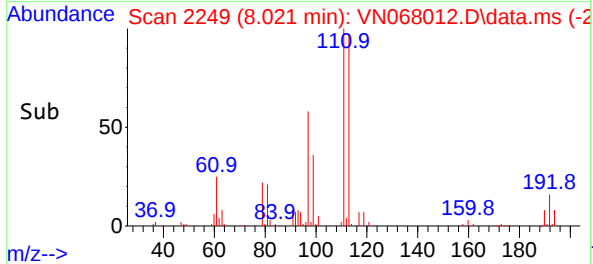




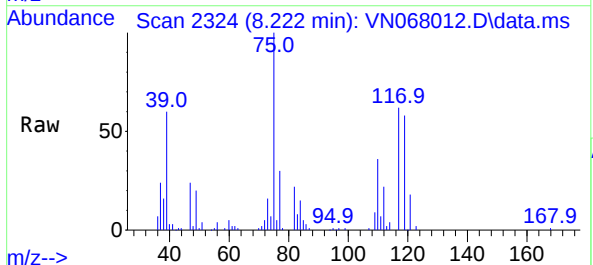
#35
Dibromofluoromethane
Concen: 55.880 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



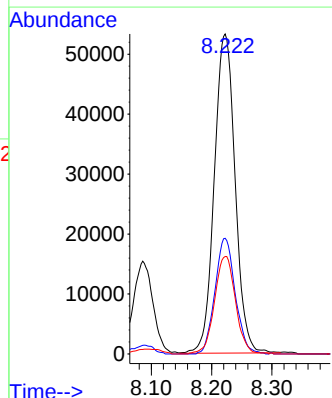
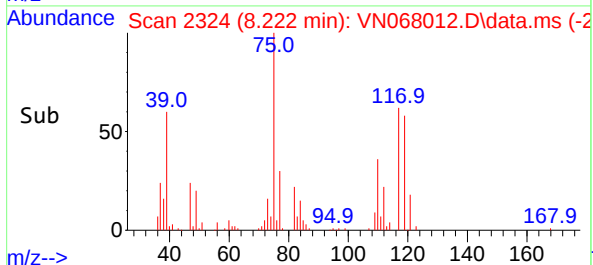
Tgt Ion: 113 Resp: 234214
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 15.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.193 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



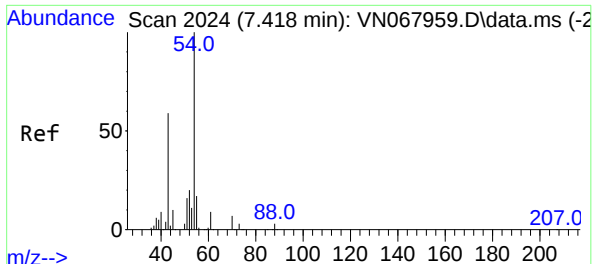
Tgt Ion: 75 Resp: 127680
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

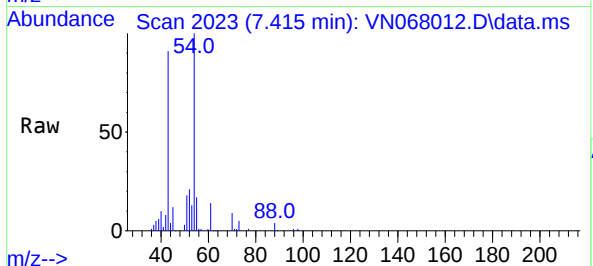
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#37
Ethyl Acetate
Concen: 18.363 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

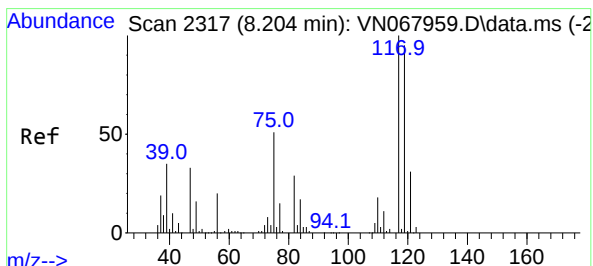
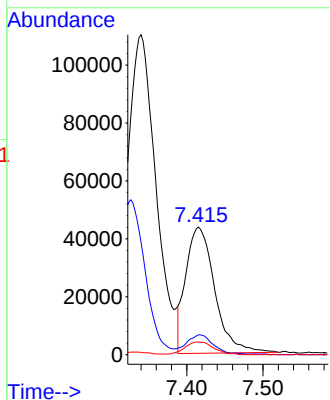
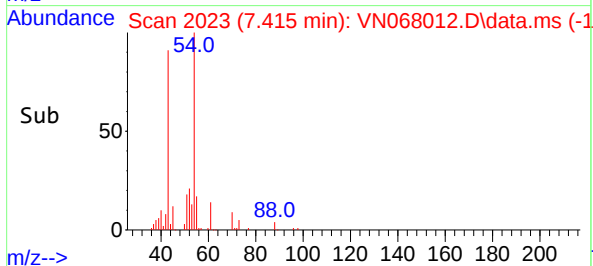
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



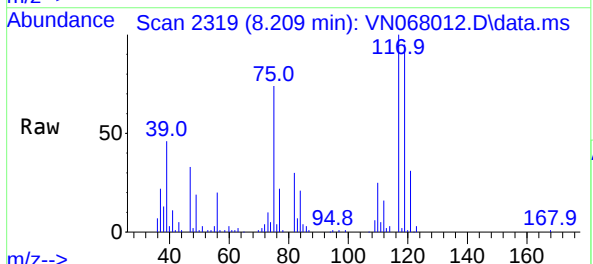
Tgt Ion: 43 Resp: 114969
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 8.9 8.1 12.1

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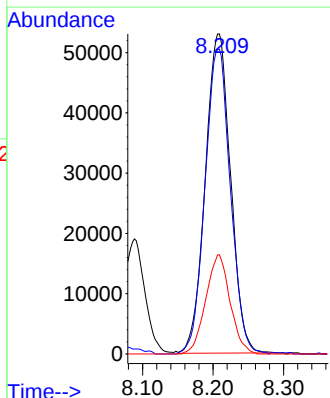
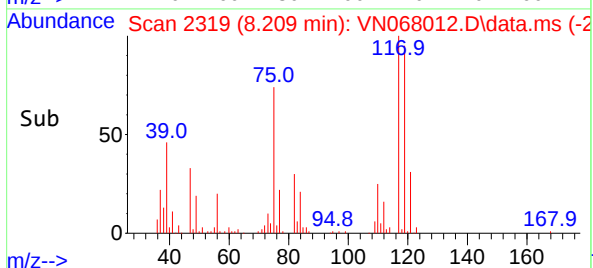
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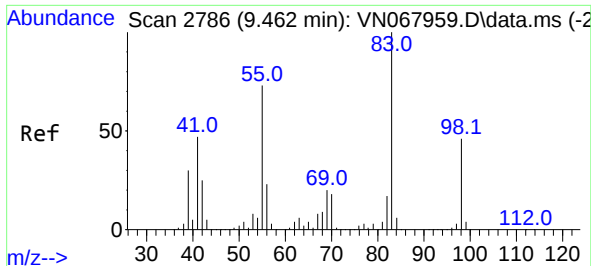


#38
Carbon Tetrachloride
Concen: 20.174 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.005 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion: 117 Resp: 131986
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.2
121 31.1 23.5 35.3





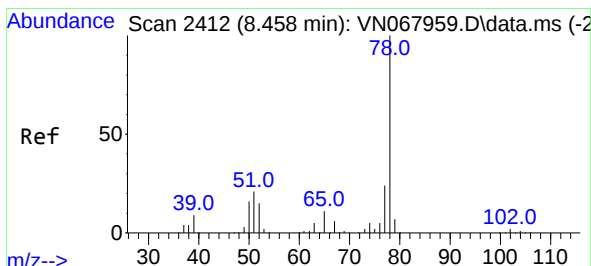
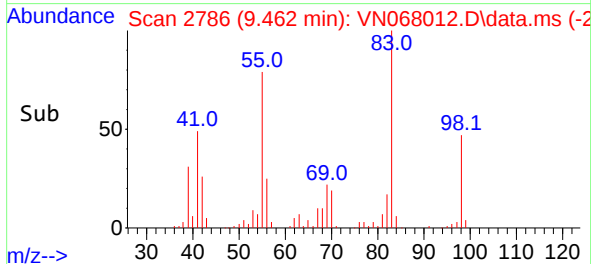
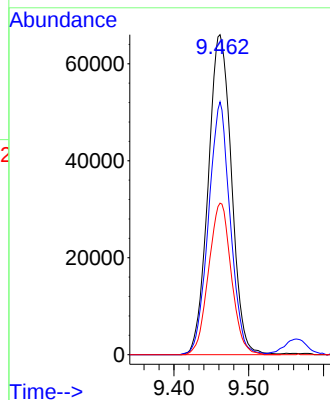
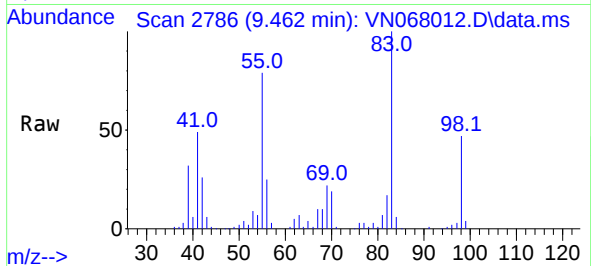
#39
Methylcyclohexane
Concen: 19.849 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 83 Resp: 142701
Ion Ratio Lower Upper
83 100
55 79.0 66.6 99.8
98 47.4 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

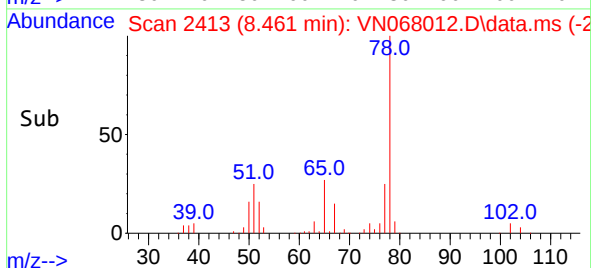
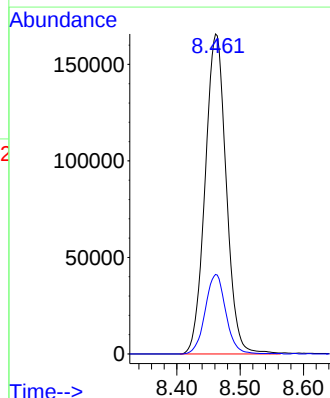
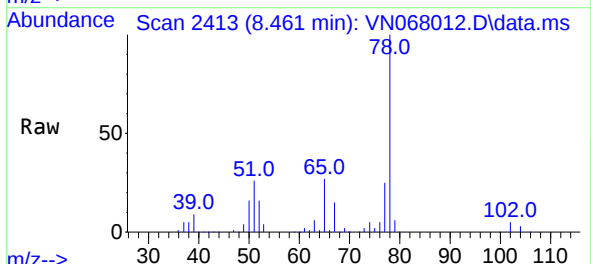
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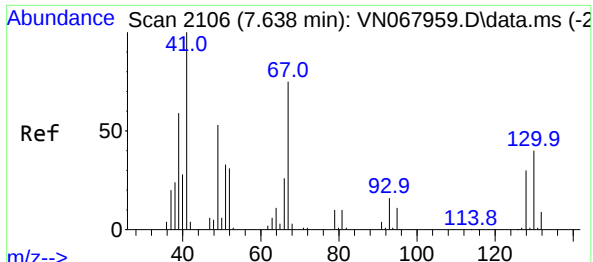
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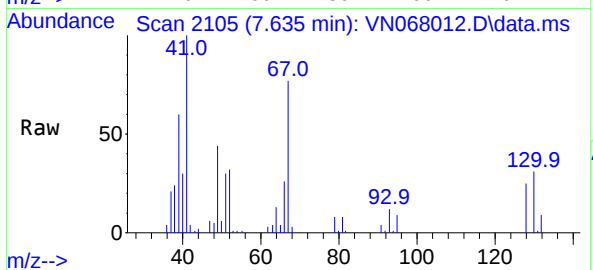
#40
Benzene
Concen: 19.461 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 78 Resp: 383283
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3



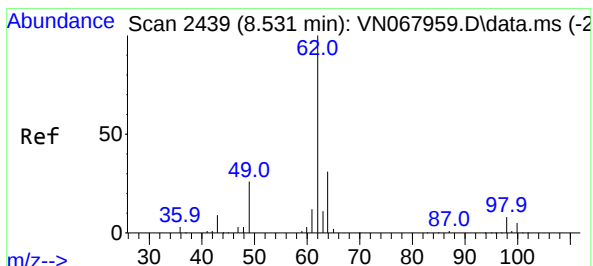
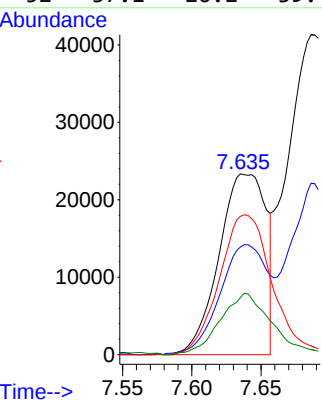
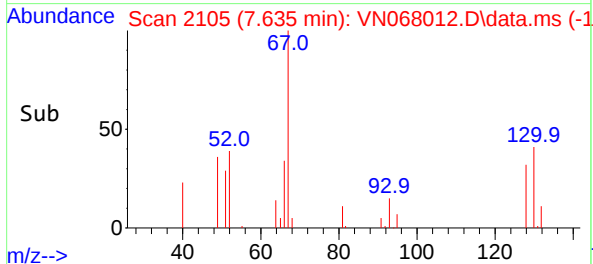


#41
Methacrylonitrile
Concen: 18.512 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

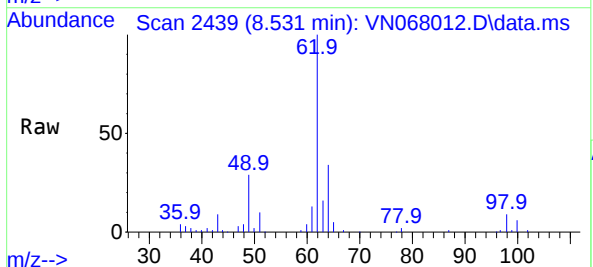


Tgt Ion: 41 Resp: 55213

Ion	Ratio	Lower	Upper
41	100		
39	62.1	47.6	71.4
67	86.6	57.7	86.5#
52	37.1	26.2	39.4

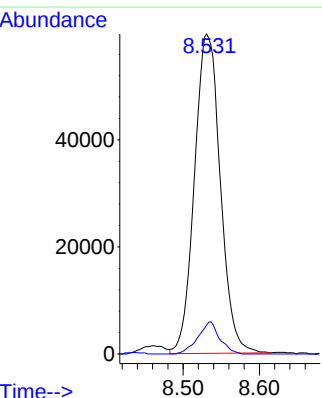
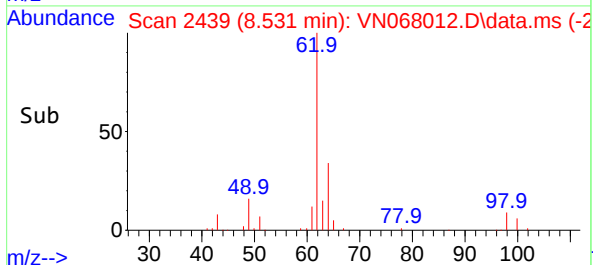


#42
1,2-Dichloroethane
Concen: 19.293 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion: 62 Resp: 140341

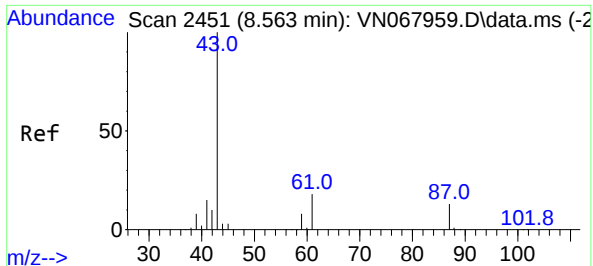
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2



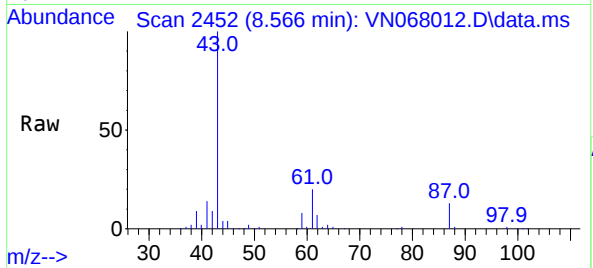
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

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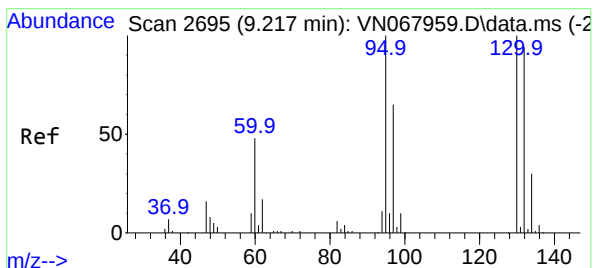
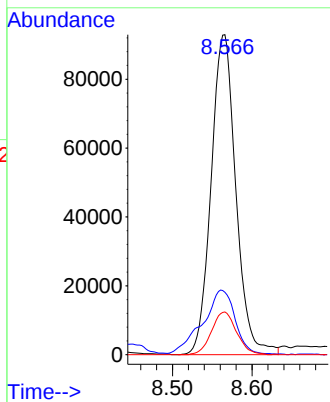
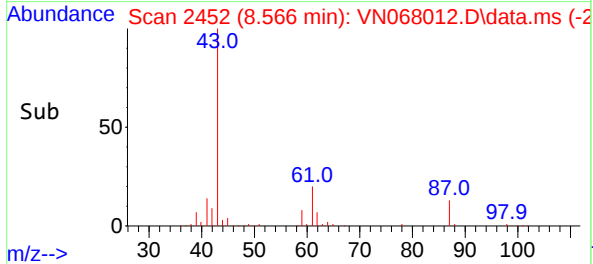
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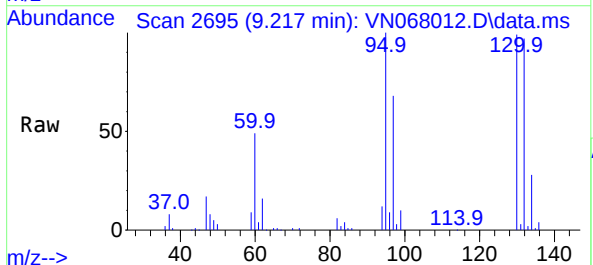
#43
Isopropyl Acetate
Concen: 19.309 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



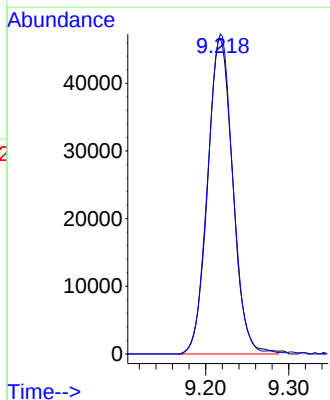
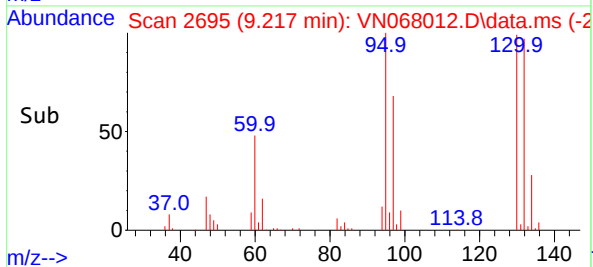
Tgt Ion: 43 Resp: 201445
Ion Ratio Lower Upper
43 100
61 26.0 19.0 28.4
87 13.5 9.5 14.3



#44
Trichloroethene
Concen: 19.669 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



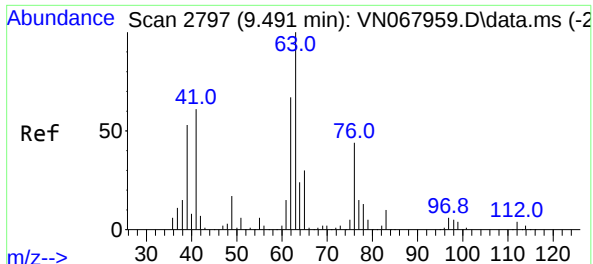
Tgt Ion:130 Resp: 97983
Ion Ratio Lower Upper
130 100
95 101.4 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

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#45

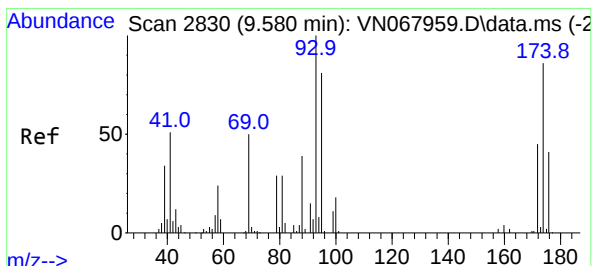
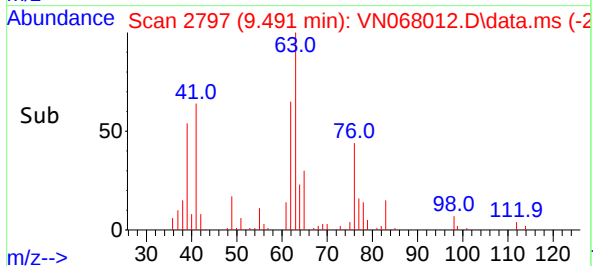
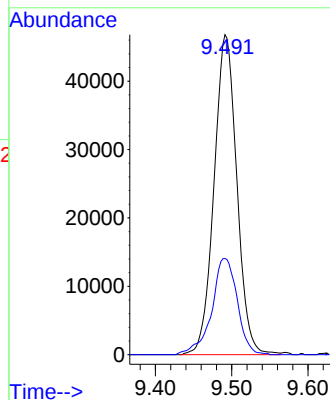
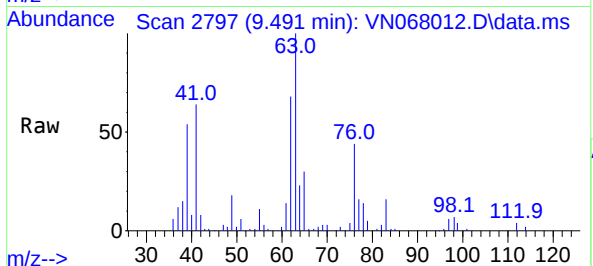
1,2-Dichloropropane
Concen: 19.792 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

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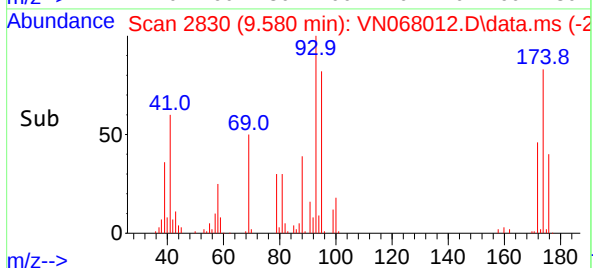
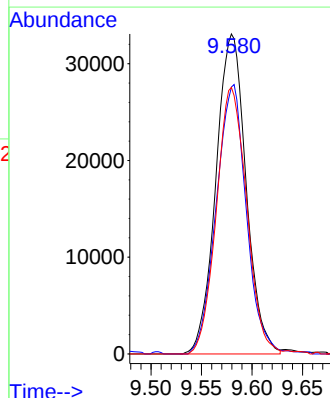
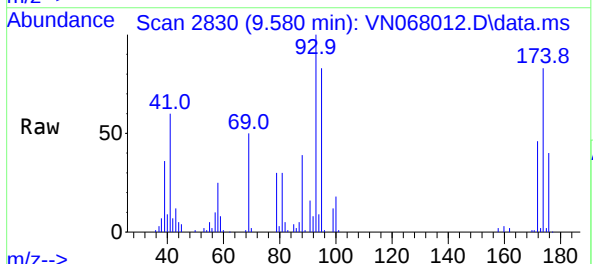
Tgt Ion: 63 Resp: 97122
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

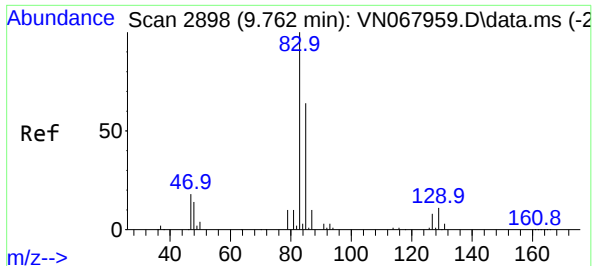


#46

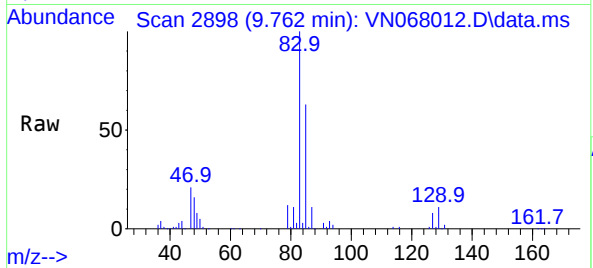
Dibromomethane
Concen: 19.330 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 93 Resp: 68578
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 83.6 61.0 91.4

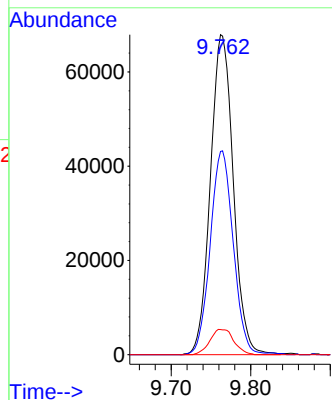




#47
Bromodichloromethane
Concen: 20.080 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



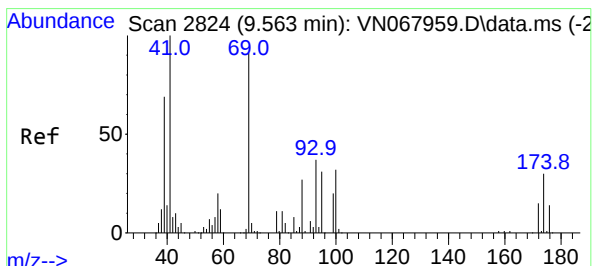
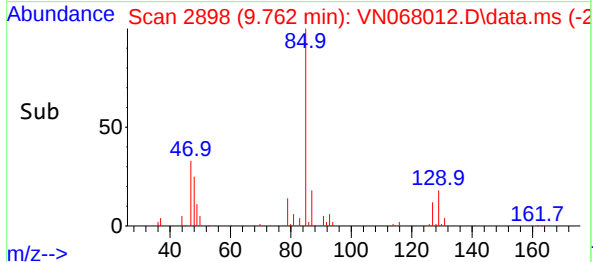
Tgt Ion: 83 Resp: 135775
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 7.9 6.1 9.1



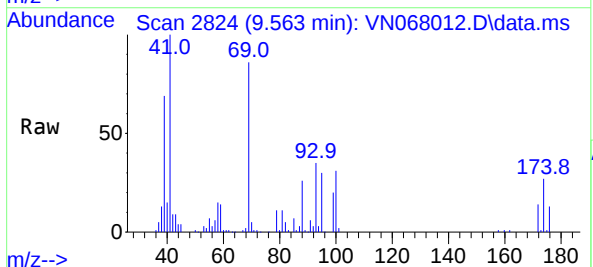
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

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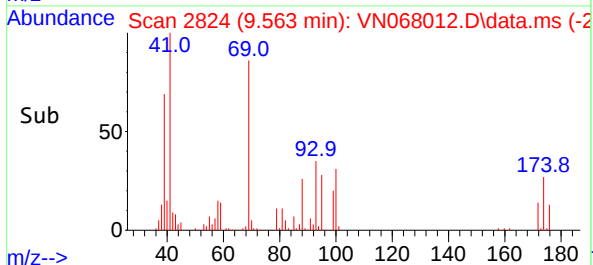
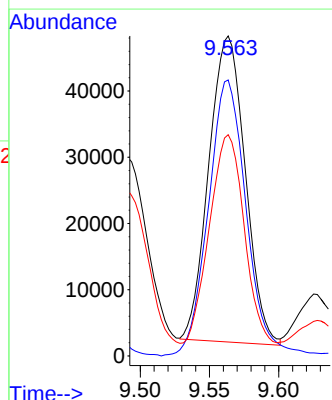
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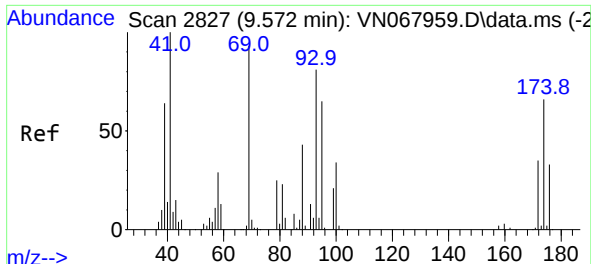


#48
Methyl methacrylate
Concen: 17.767 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion: 41 Resp: 84319
Ion Ratio Lower Upper
41 100
69 94.7 64.6 96.8
39 73.3 53.3 79.9





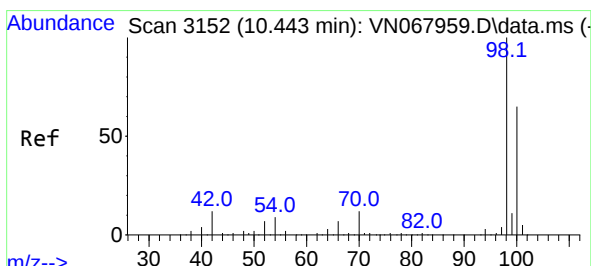
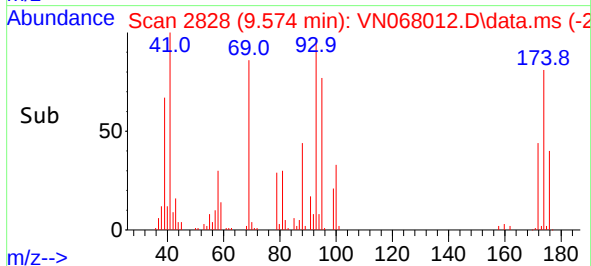
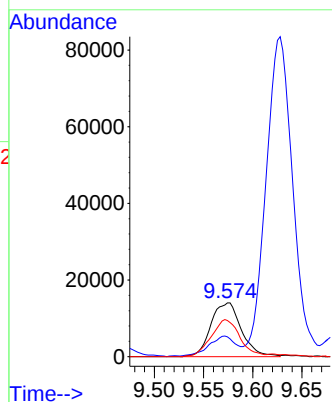
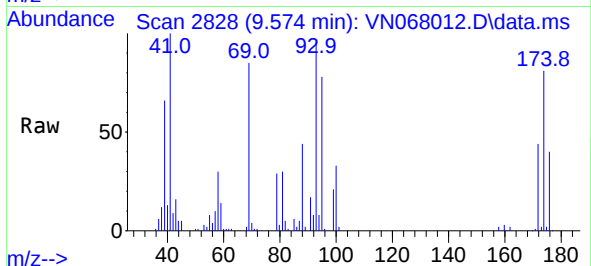
#49
1,4-Dioxane
Concen: 365.724 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 88 Resp: 30350
Ion Ratio Lower Upper
88 100
43 31.4 28.8 43.2
58 65.1 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

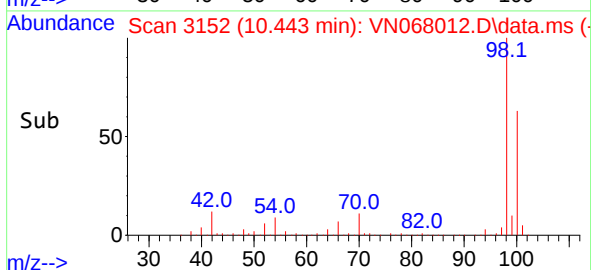
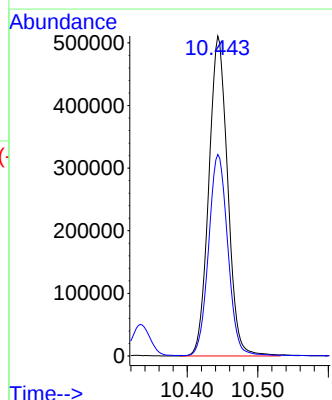
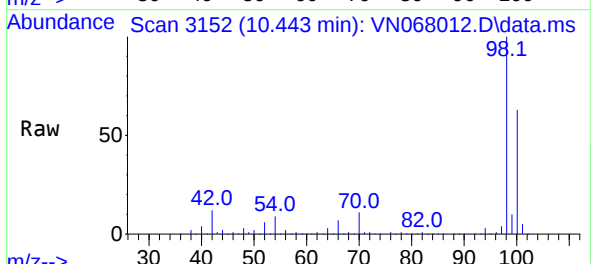
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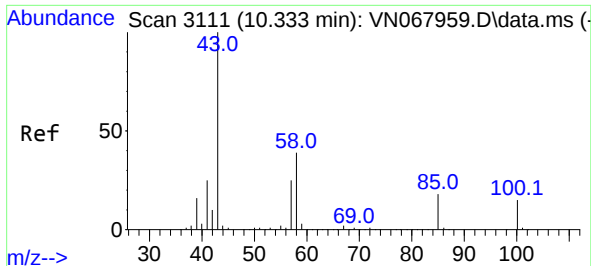
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#50
Toluene-d8
Concen: 49.140 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 98 Resp: 949161
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5





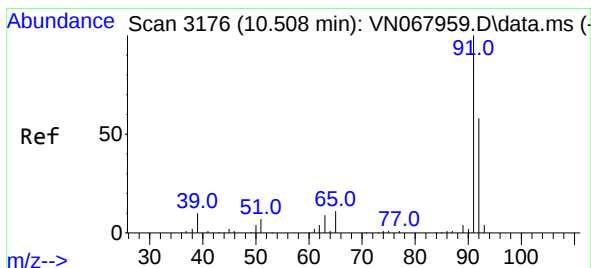
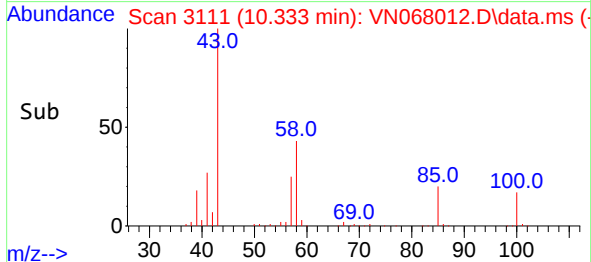
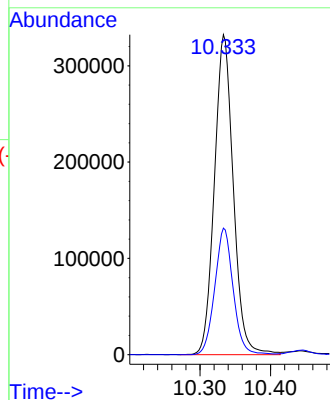
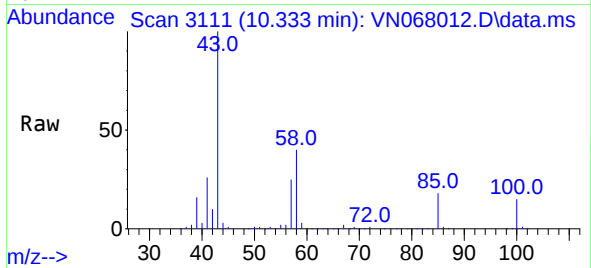
#51
4-Methyl-2-Pentanone
Concen: 89.947 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 619469
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0805WBS01

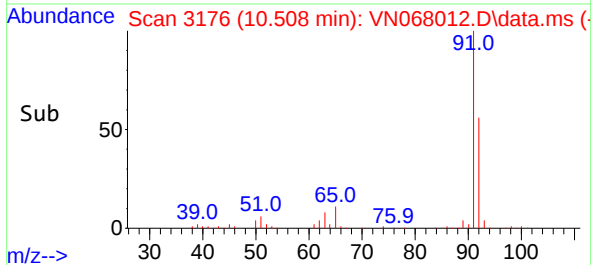
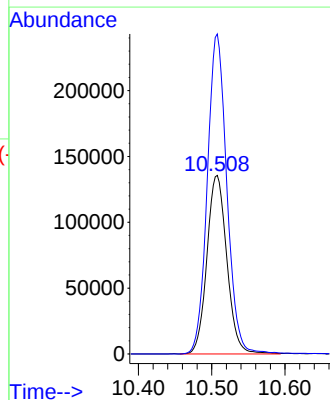
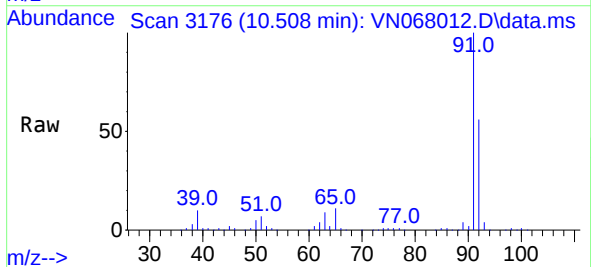
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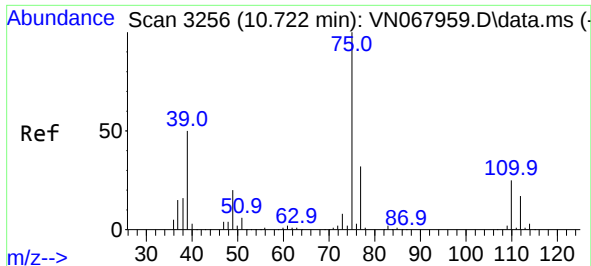
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#52
Toluene
Concen: 19.999 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 92 Resp: 255937
Ion Ratio Lower Upper
92 100
91 175.9 139.6 209.4





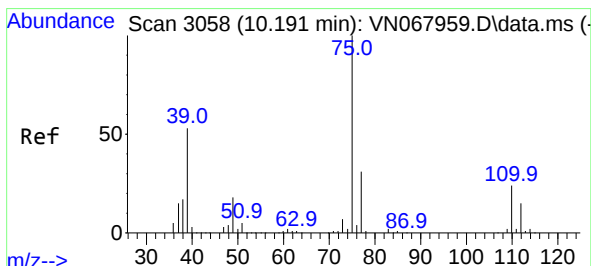
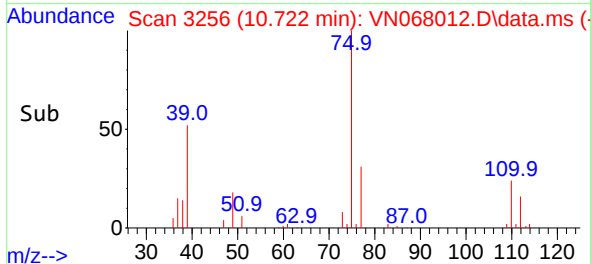
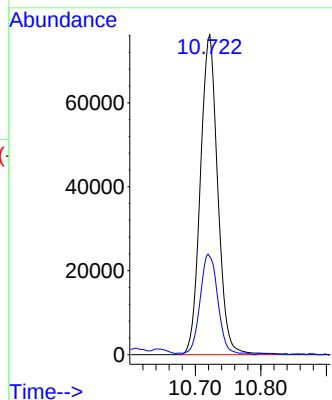
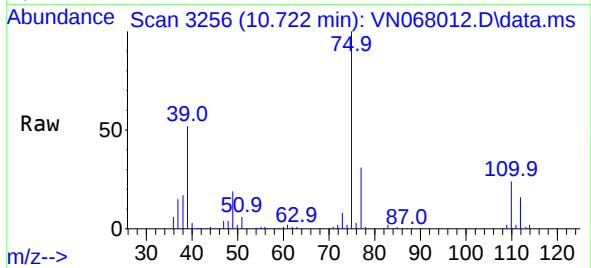
#53
t-1,3-Dichloropropene
Concen: 18.196 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 75 Resp: 139933
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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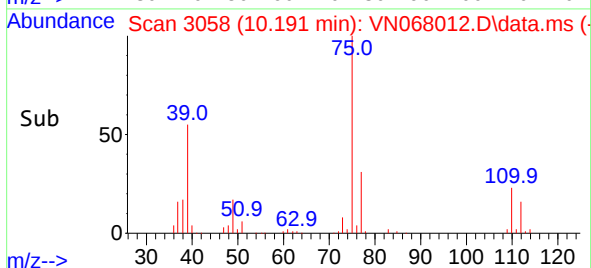
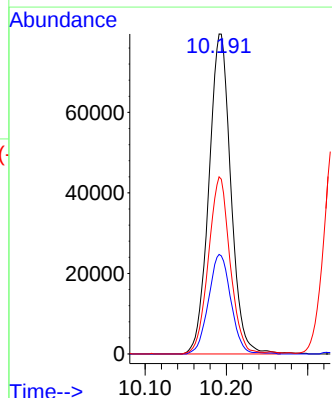
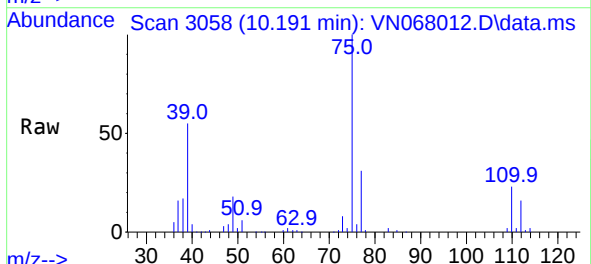
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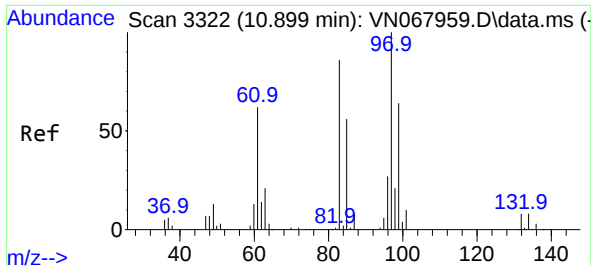
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#54
cis-1,3-Dichloropropene
Concen: 18.311 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 75 Resp: 149037
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0
39 55.4 50.7 76.1





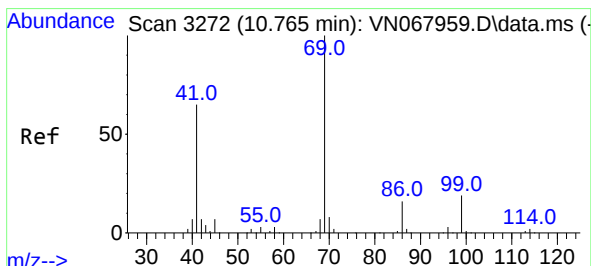
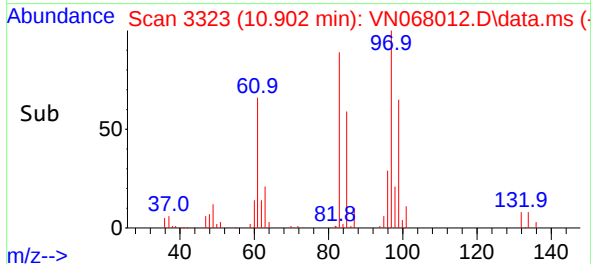
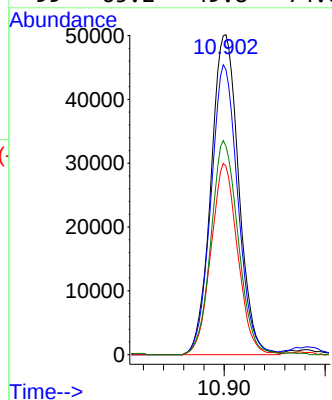
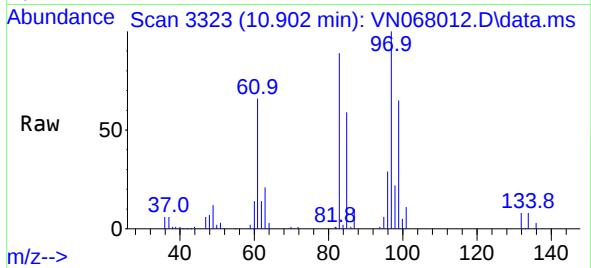
#55
1,1,2-Trichloroethane
Concen: 19.197 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:	97	Resp:	95243
Ion	Ratio	Lower	Upper
97	100		
83	89.1	72.0	108.0
85	58.9	46.8	70.2
99	65.2	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

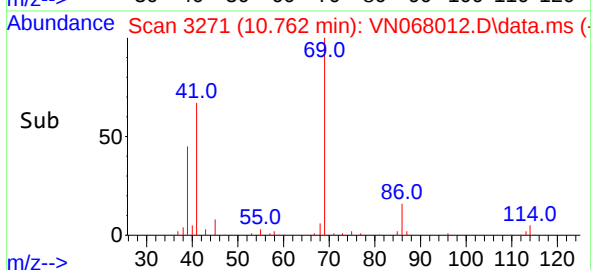
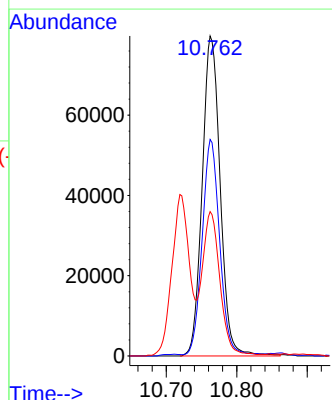
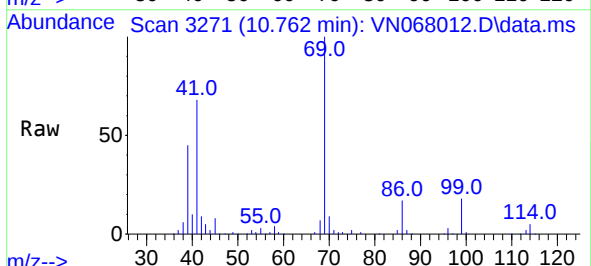
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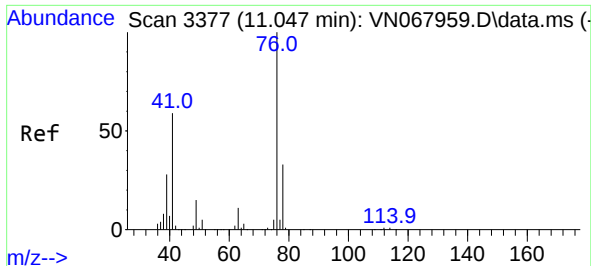
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#56
Ethyl methacrylate
Concen: 17.944 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:	69	Resp:	141182
Ion	Ratio	Lower	Upper
69	100		
41	64.7	58.6	88.0
39	43.0	38.3	57.5





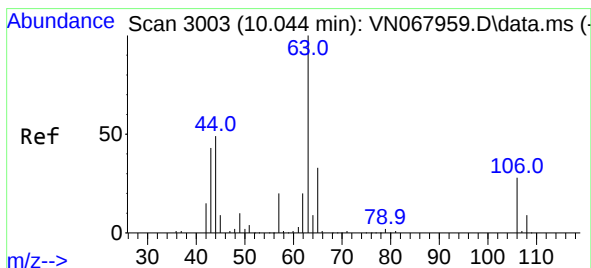
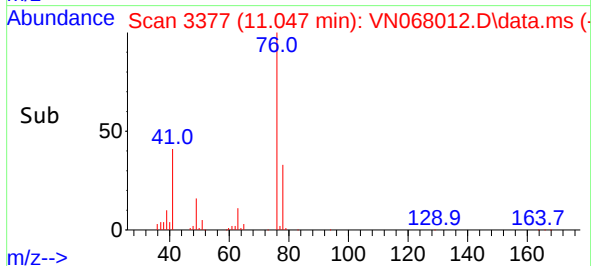
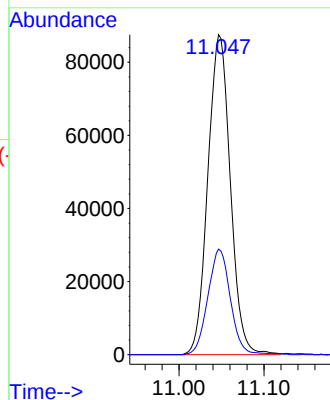
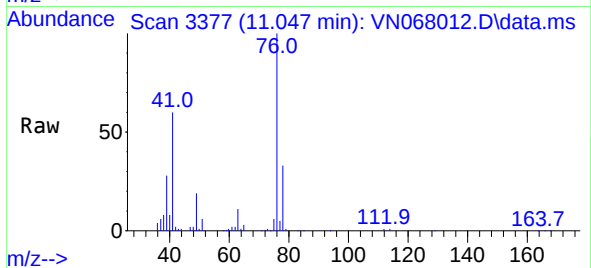
#57
1,3-Dichloropropane
Concen: 19.919 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 76 Resp: 161151
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

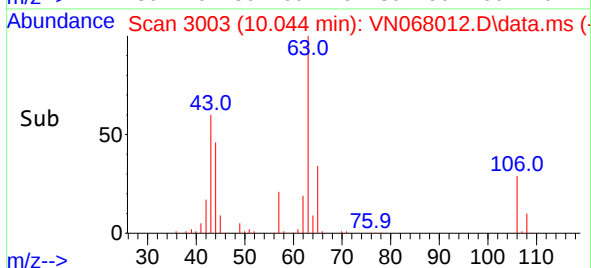
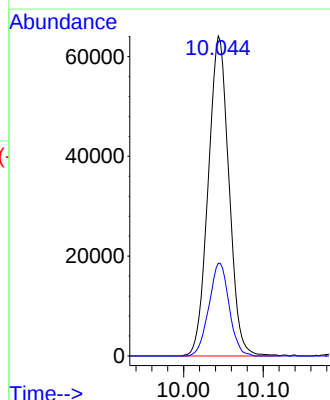
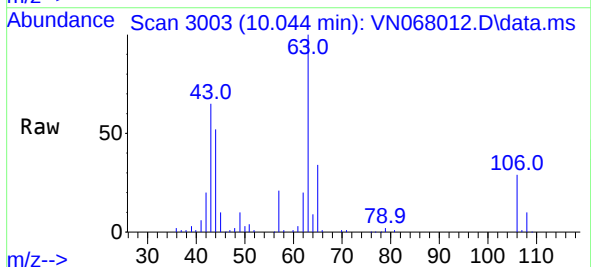
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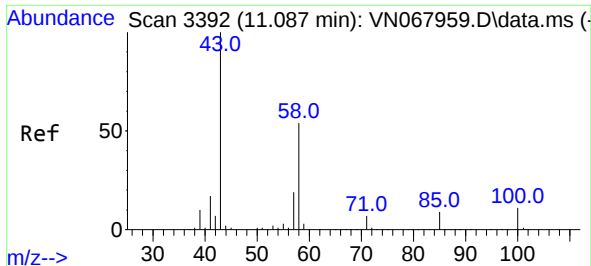
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#58
2-Chloroethyl Vinyl ether
Concen: 83.927 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 63 Resp: 116060
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8





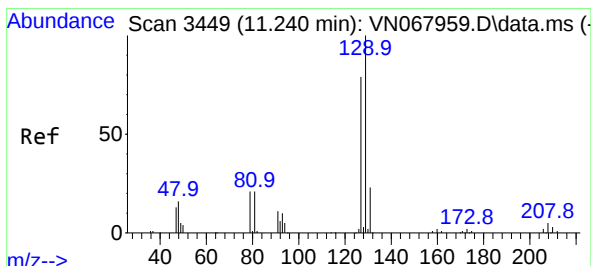
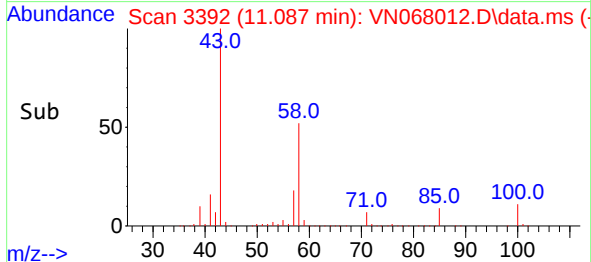
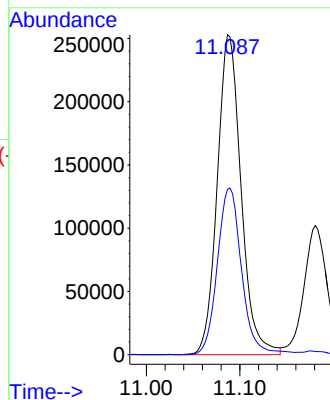
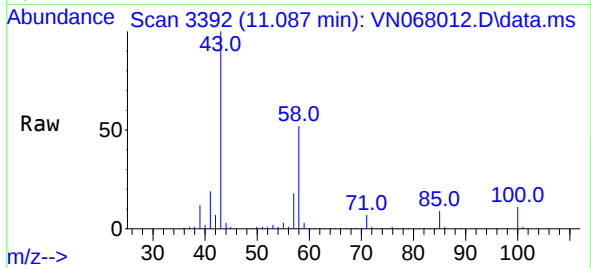
#59
2-Hexanone
Concen: 91.795 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 449290
Ion Ratio Lower Upper
43 100
58 53.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

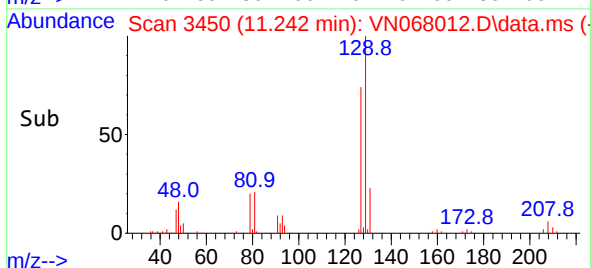
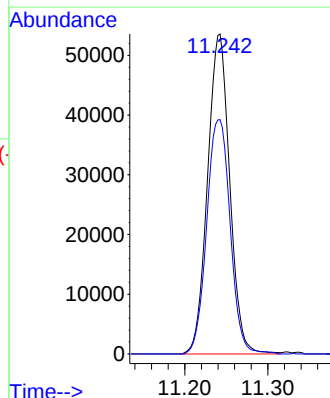
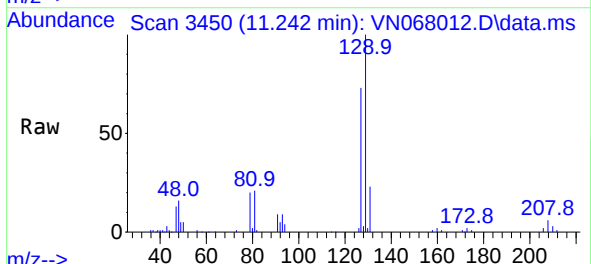
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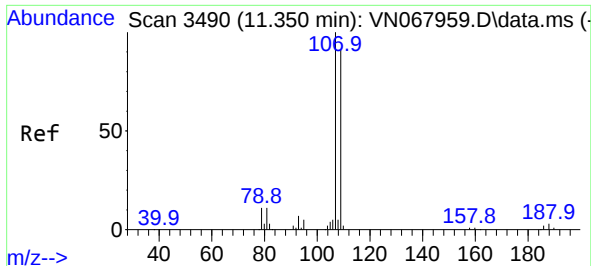
MMDadoda
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#60
Dibromochloromethane
Concen: 18.249 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

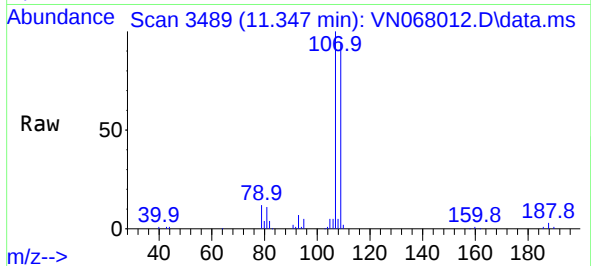
Tgt Ion:129 Resp: 99161
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.259 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

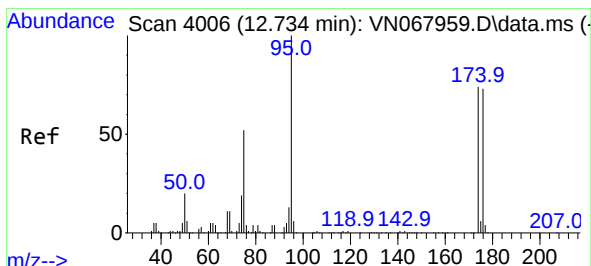
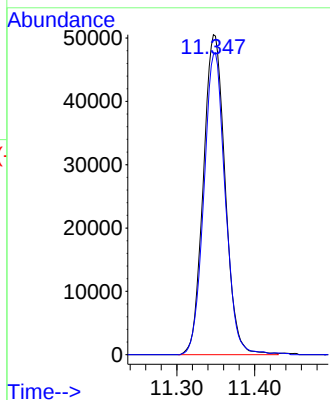
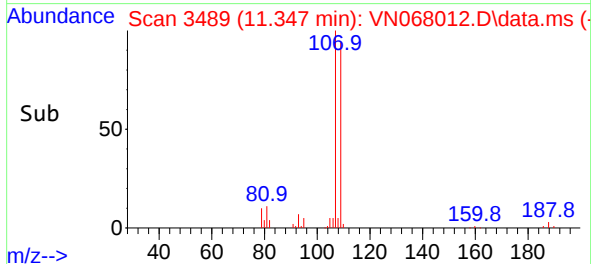
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



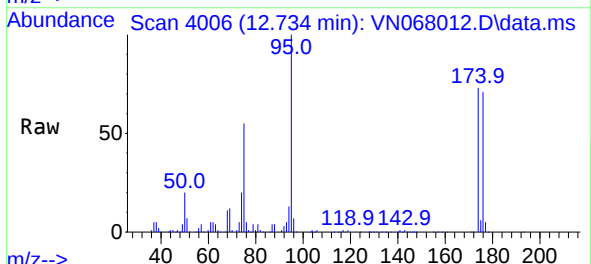
Tgt Ion:107 Resp: 98130
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

Manual Integrations
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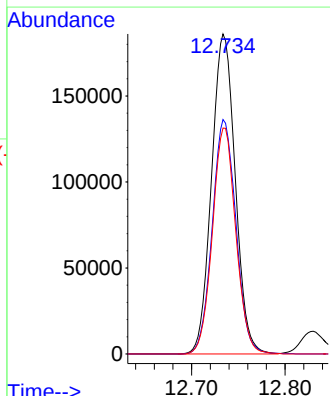
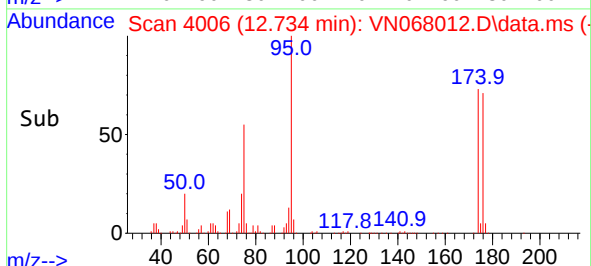
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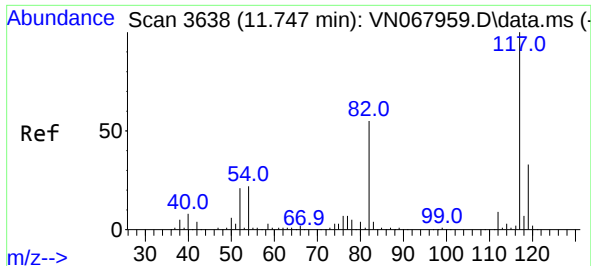


#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion: 95 Resp: 327183
Ion Ratio Lower Upper
95 100
174 73.4 0.0 122.0
176 70.0 0.0 117.6





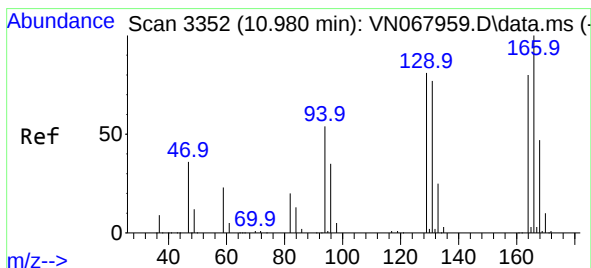
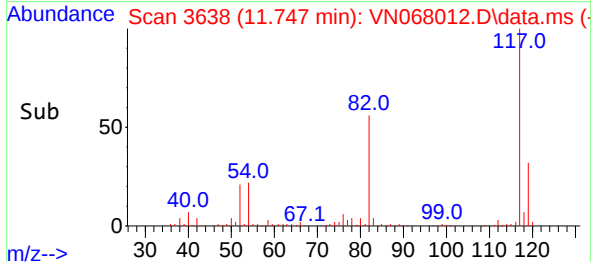
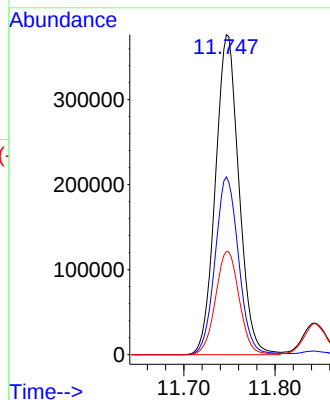
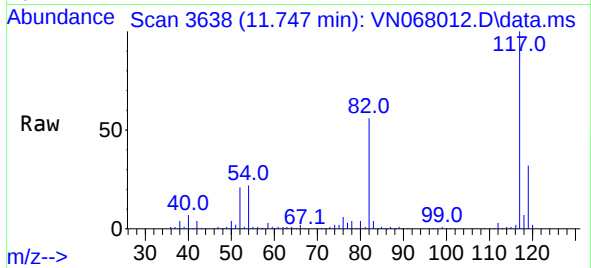
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:117 Resp: 674700
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

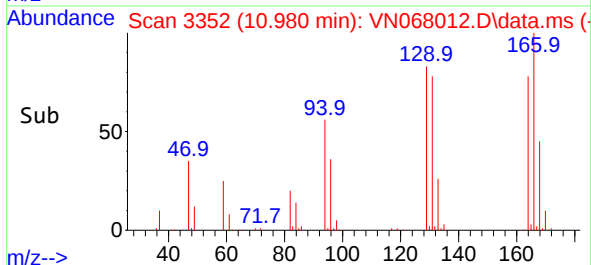
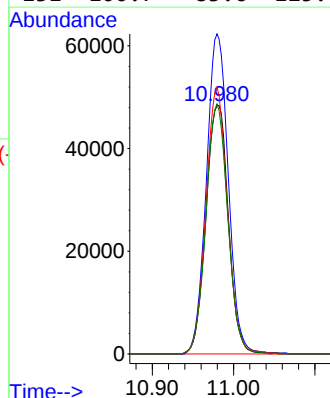
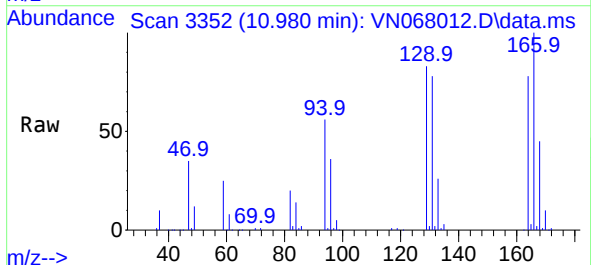
Manual Integrations
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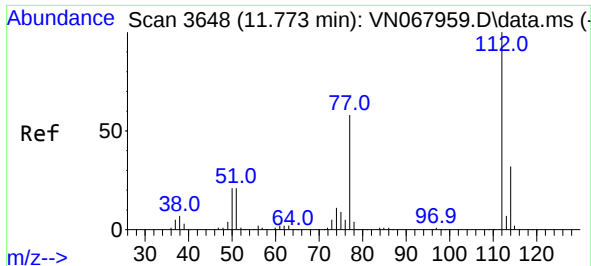
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#64
Tetrachloroethene
Concen: 19.237 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

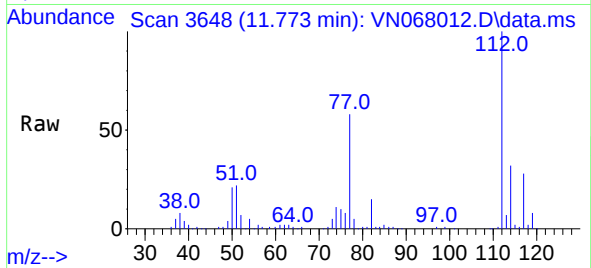
Tgt Ion:164 Resp: 92956
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 107.5 86.9 130.3
131 100.7 83.6 125.4





#65
Chlorobenzene
Concen: 19.634 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

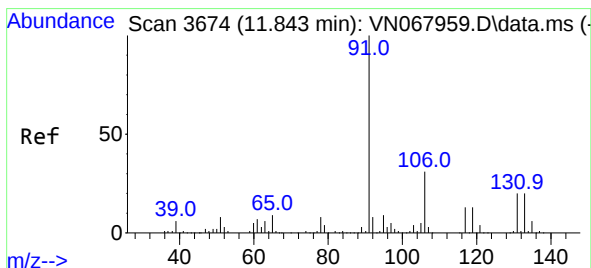
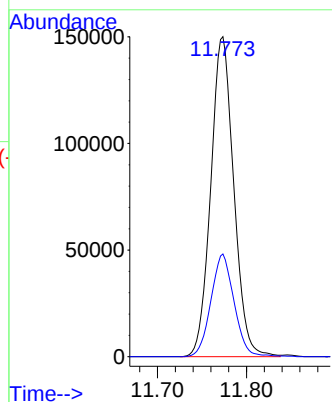
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



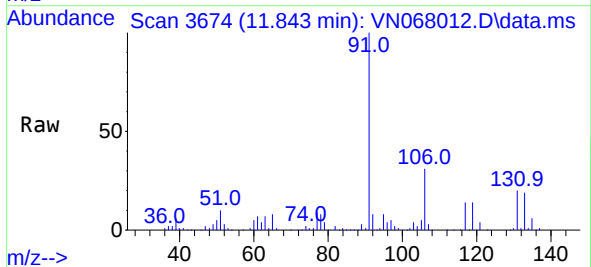
Tgt Ion:112 Resp: 269433
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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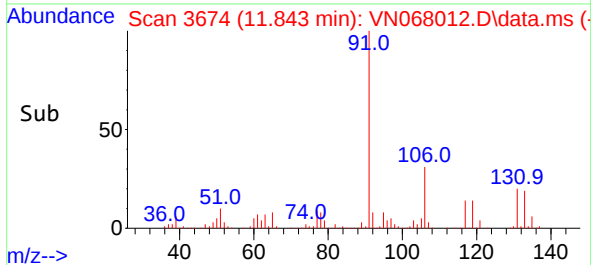
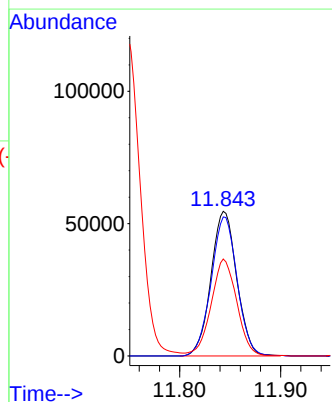
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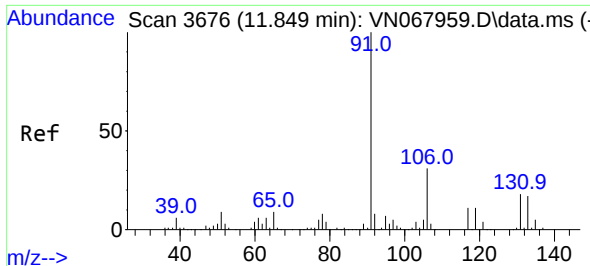


#66
1,1,1,2-Tetrachloroethane
Concen: 18.712 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion:131 Resp: 96891
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 65.8 33.1 99.3





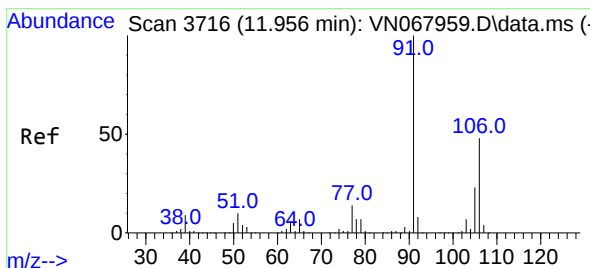
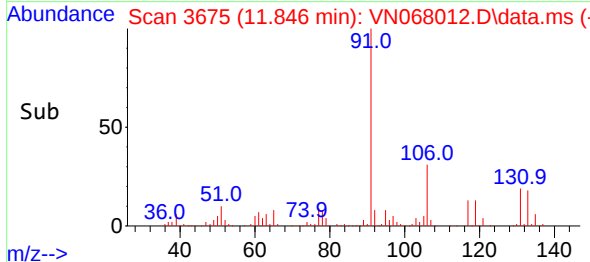
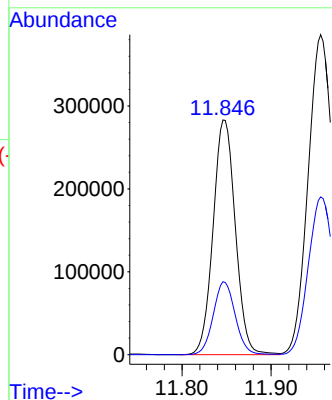
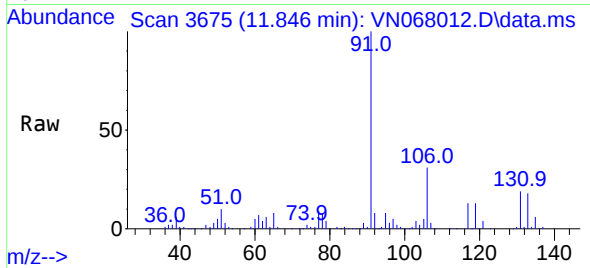
#67
Ethyl Benzene
Concen: 20.133 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Tgt Ion: 91 Resp: 491985
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

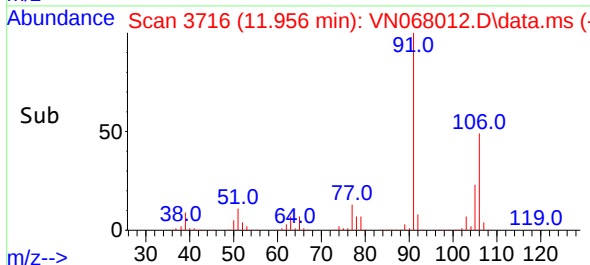
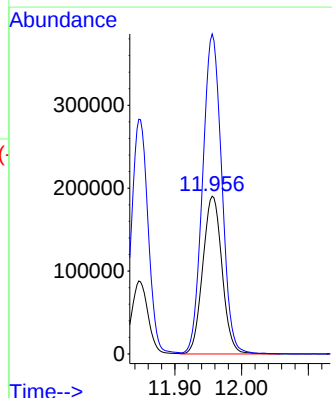
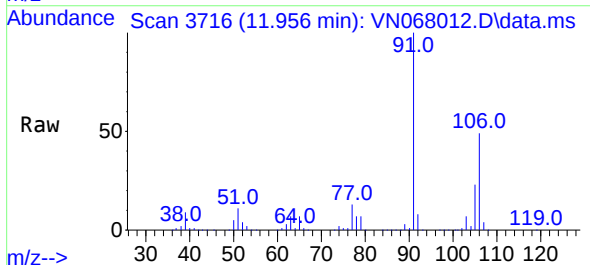
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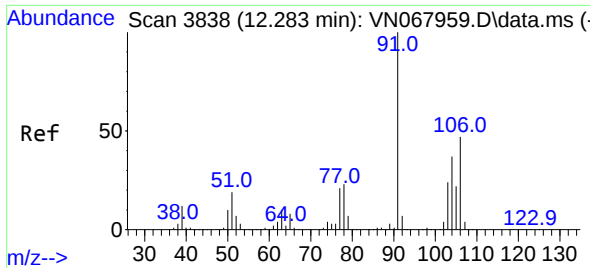
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#68
m/p-Xylenes
Concen: 38.404 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 106 Resp: 382148
Ion Ratio Lower Upper
106 100
91 200.1 180.6 270.8





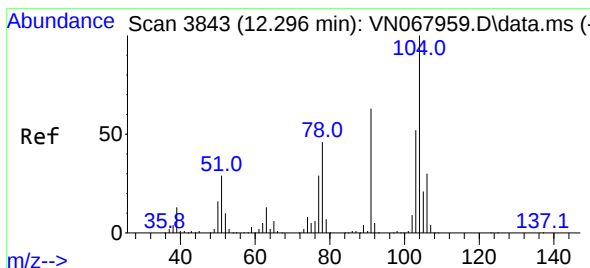
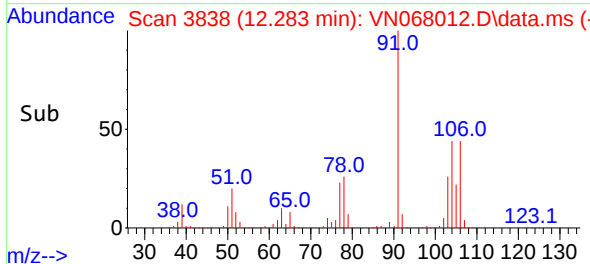
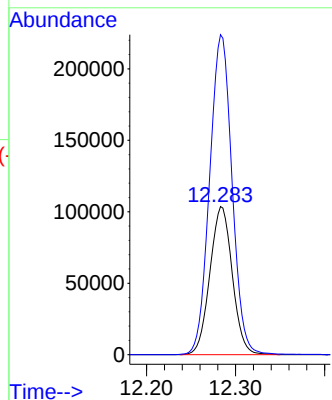
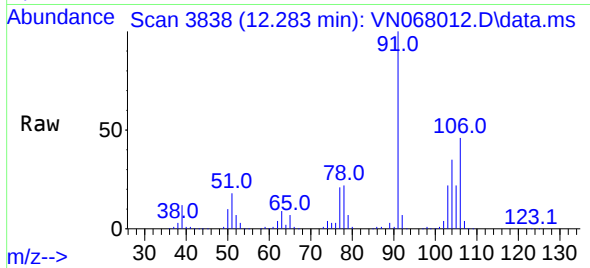
#69
o-Xylene
Concen: 20.178 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:106 Resp: 181276
Ion Ratio Lower Upper
106 100
91 216.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

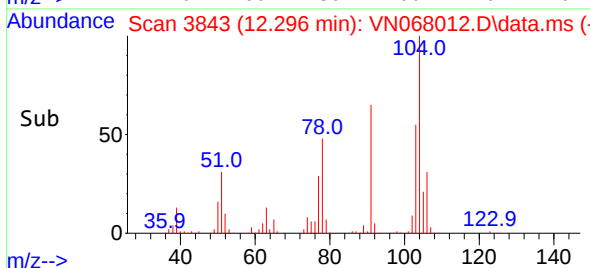
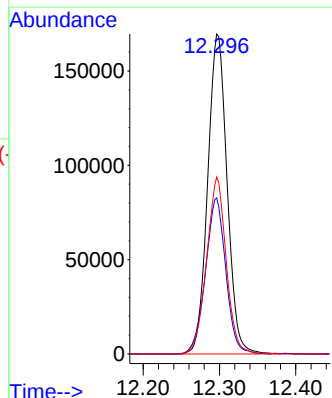
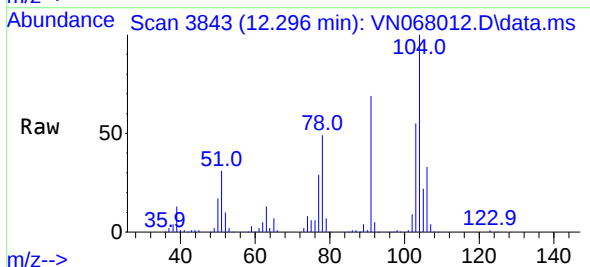
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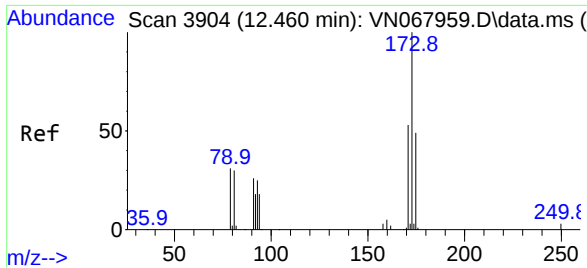
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#70
Styrene
Concen: 18.656 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:104 Resp: 299680
Ion Ratio Lower Upper
104 100
78 51.1 48.2 72.2
103 56.0 44.5 66.7





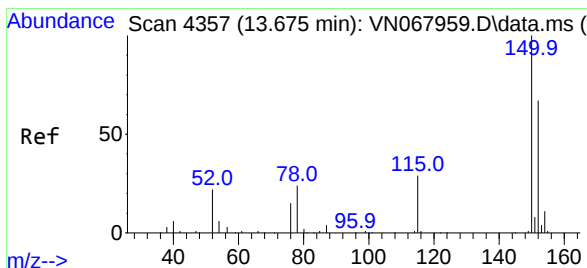
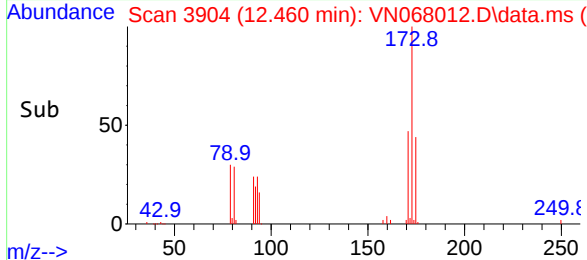
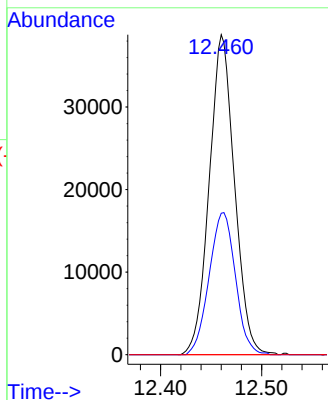
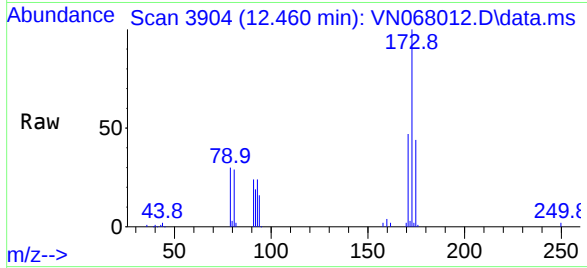
#71
Bromoform
Concen: 18.381 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:173 Resp: 67313
Ion Ratio Lower Upper
173 100
175 46.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

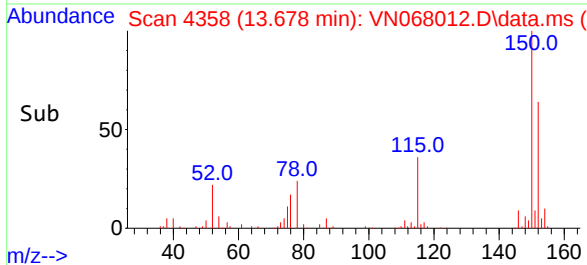
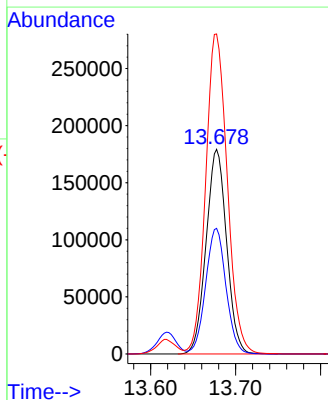
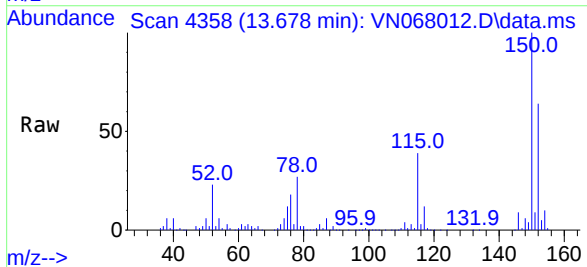
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:152 Resp: 300808
Ion Ratio Lower Upper
152 100
115 61.0 36.1 108.5
150 164.4 0.0 351.8





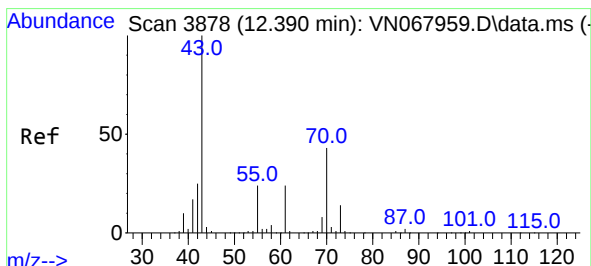
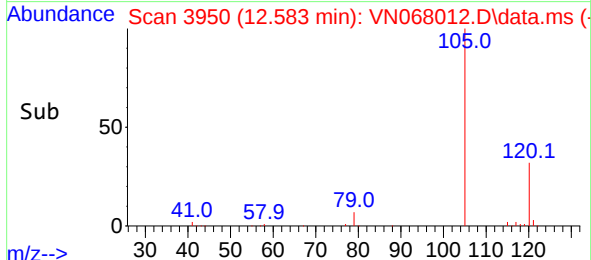
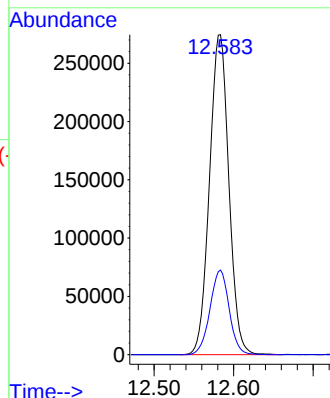
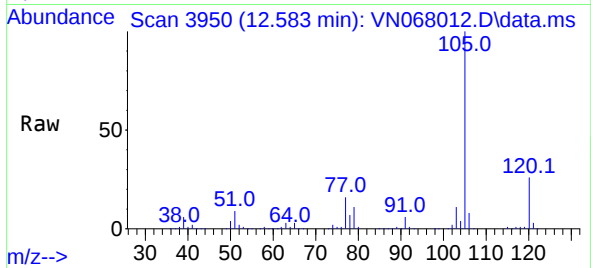
#73
Isopropylbenzene
Concen: 18.927 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 105 Resp: 464506
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

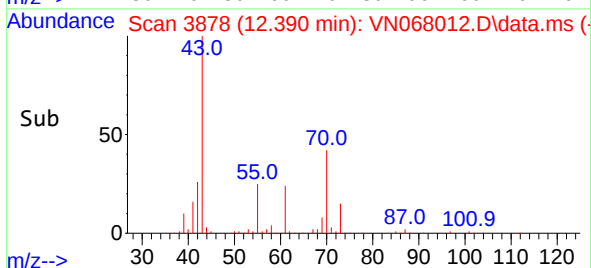
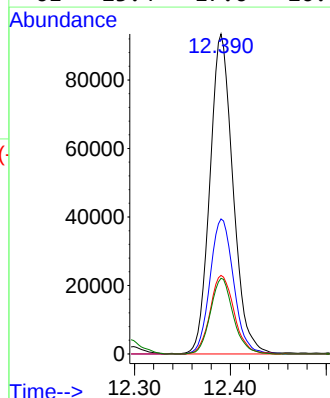
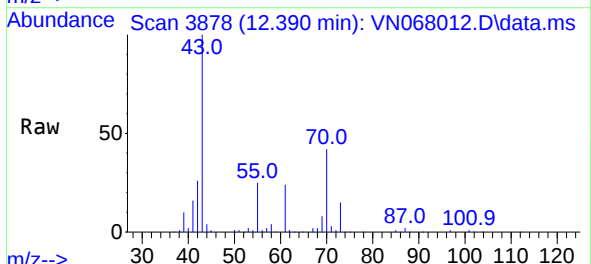
Manual Integrations
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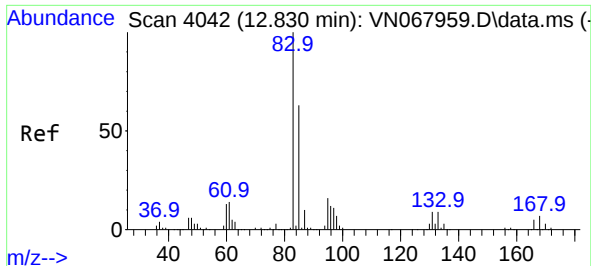
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#74
N-ethyl acetate
Concen: 18.316 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 43 Resp: 156245
Ion Ratio Lower Upper
43 100
70 43.3 29.4 44.2
55 25.6 17.0 25.4#
61 23.4 17.6 26.4





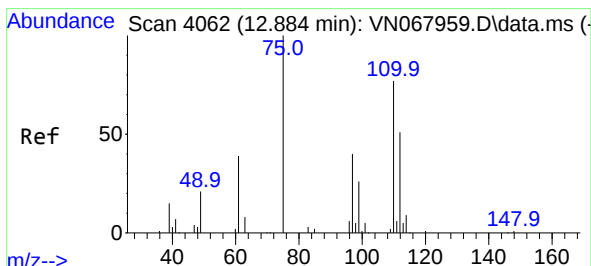
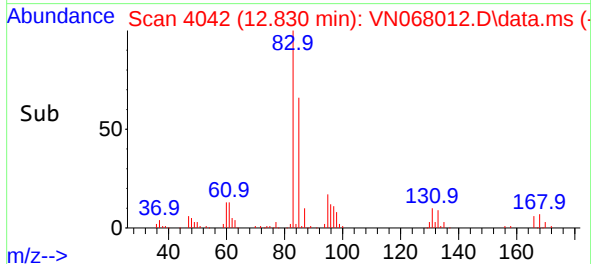
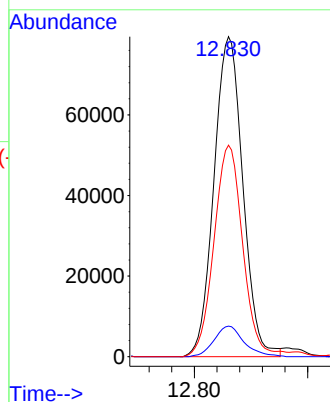
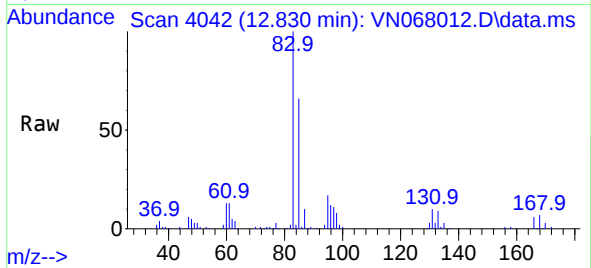
#75
1,1,2,2-Tetrachloroethane
Concen: 18.945 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 83 Resp: 140502
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 66.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

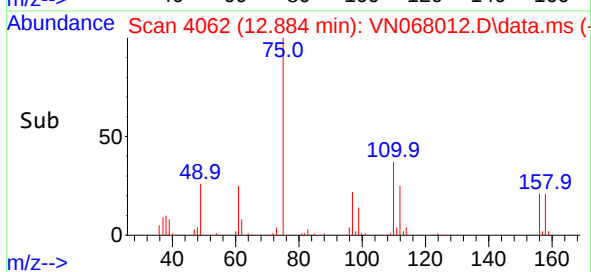
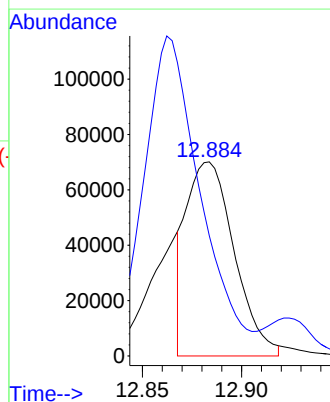
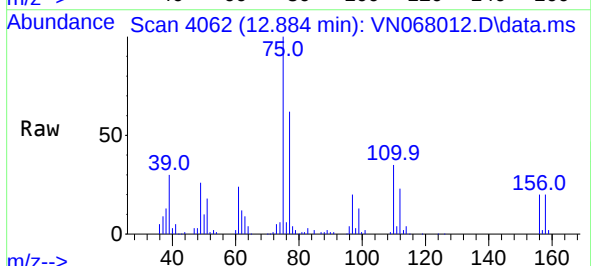
Manual Integrations
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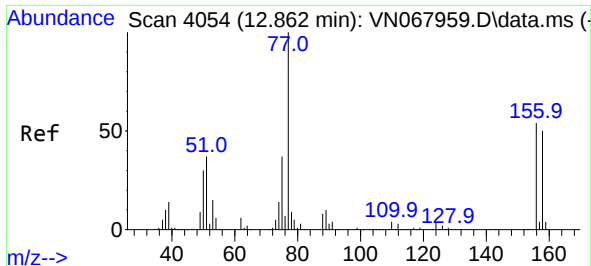
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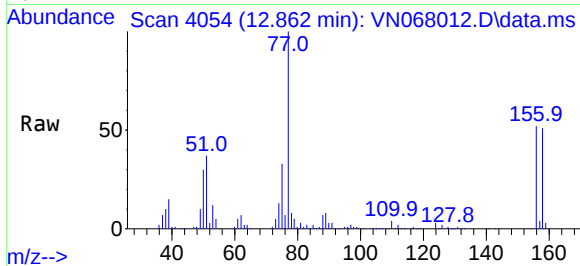
#76
1,2,3-Trichloropropane
Concen: 19.464 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 75 Resp: 117587
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

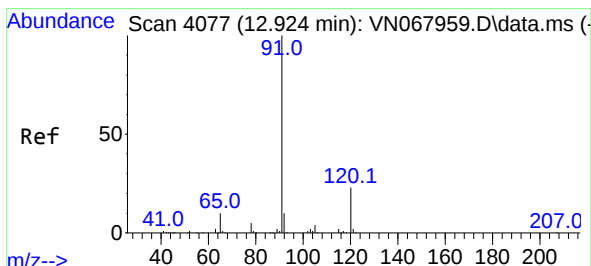
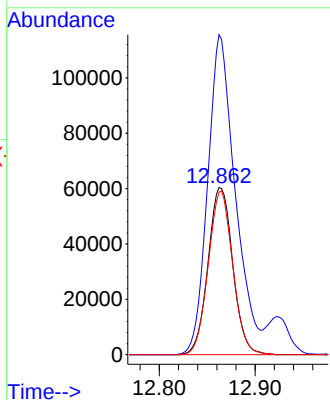
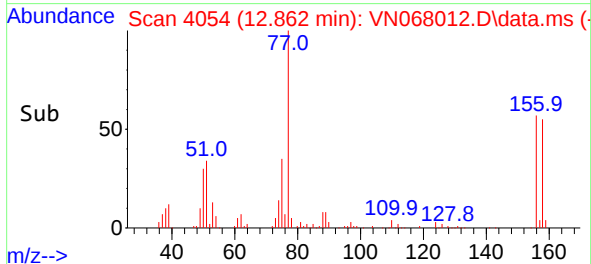




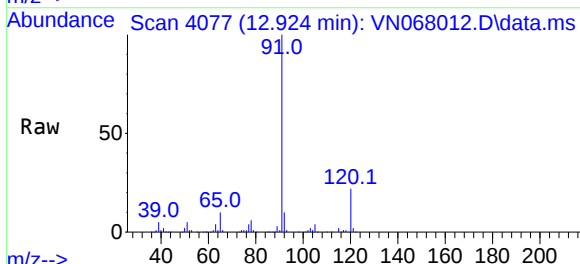
#77
Bromobenzene
Concen: 19.238 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



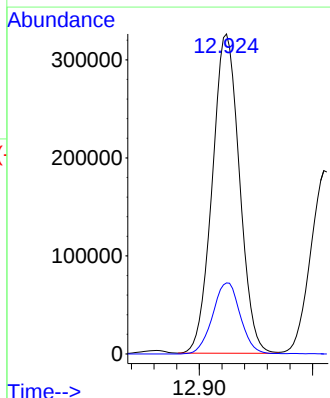
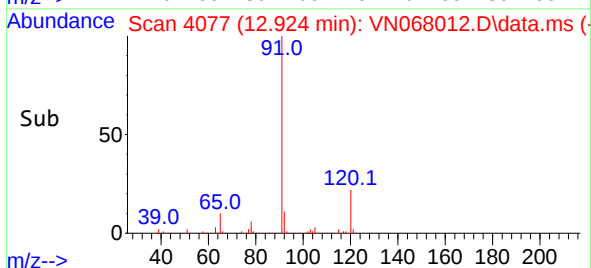
Tgt Ion:156 Resp: 108406
Ion Ratio Lower Upper
156 100
77 211.6 136.2 408.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.582 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



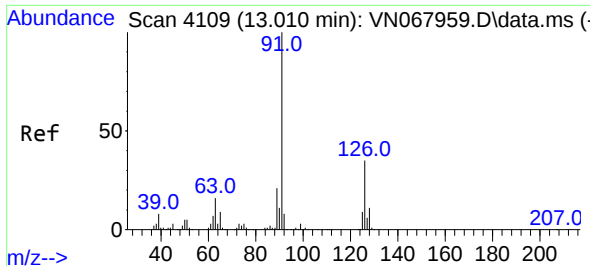
Tgt Ion: 91 Resp: 542347
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

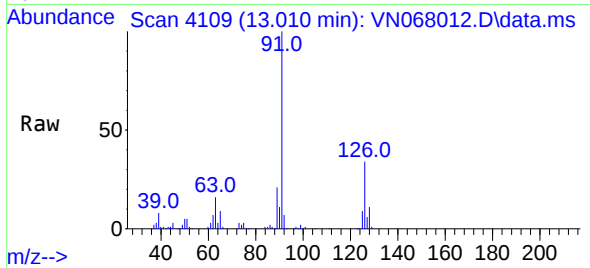
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.135 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

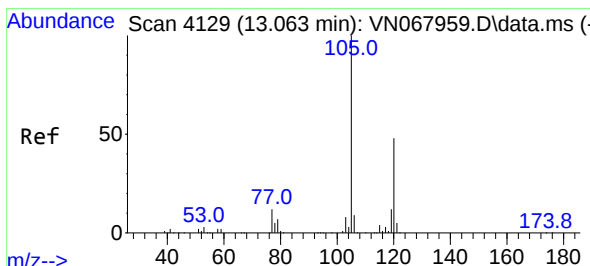
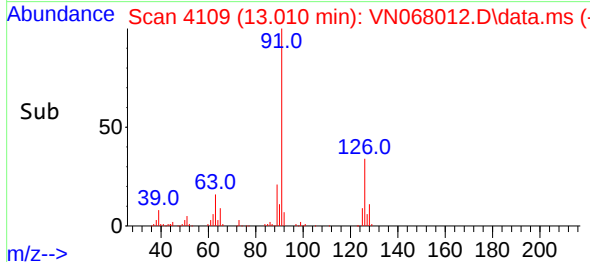
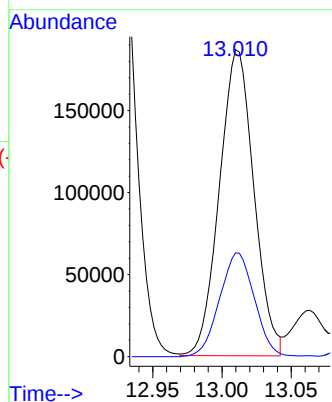
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



Tgt Ion: 91 Resp: 322985
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

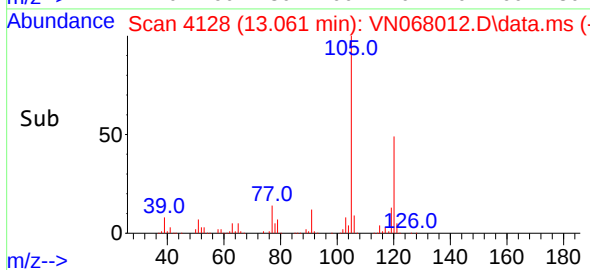
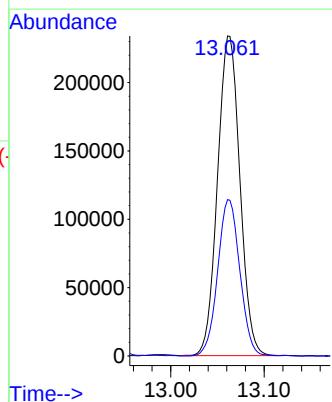
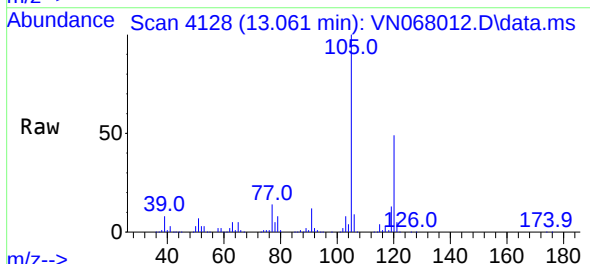
Manual Integrations
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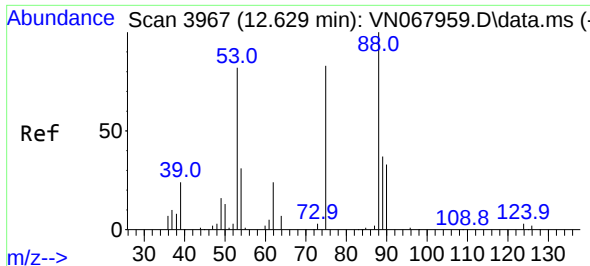
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#80
1,3,5-Trimethylbenzene
Concen: 19.560 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

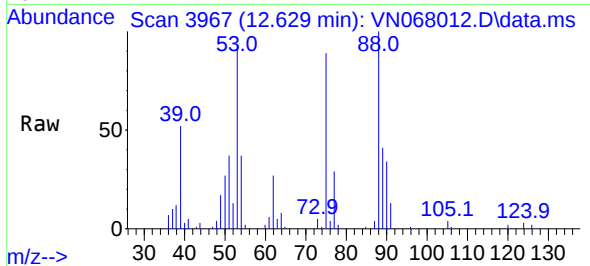
Tgt Ion: 105 Resp: 389103
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.932 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

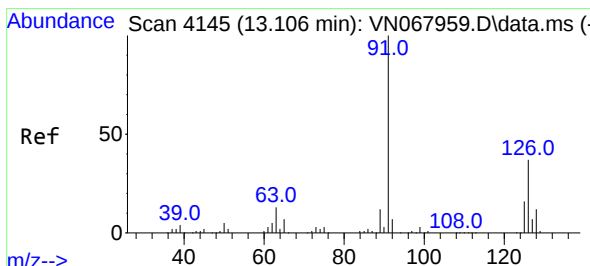
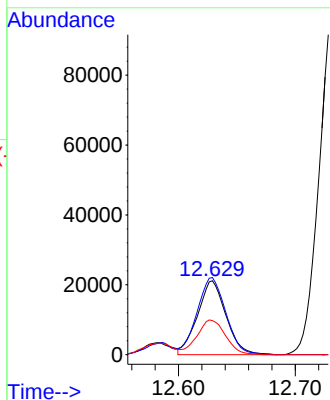
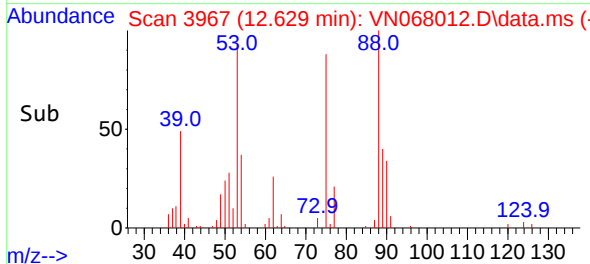
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



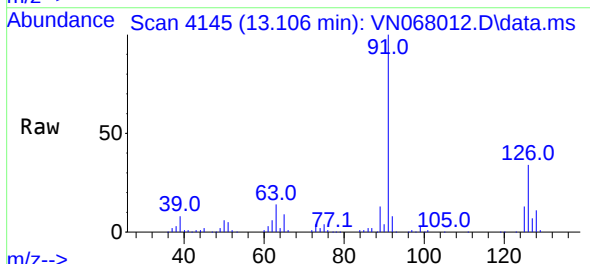
Tgt Ion: 75 Resp: 35933
Ion Ratio Lower Upper
75 100
53 105.9 87.6 131.4
89 46.9 37.8 56.8

Manual Integrations
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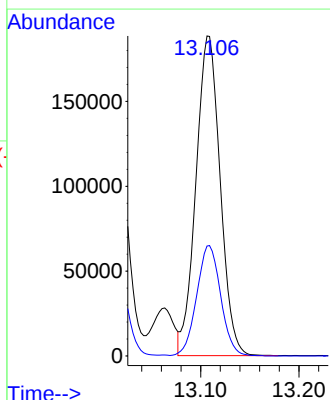
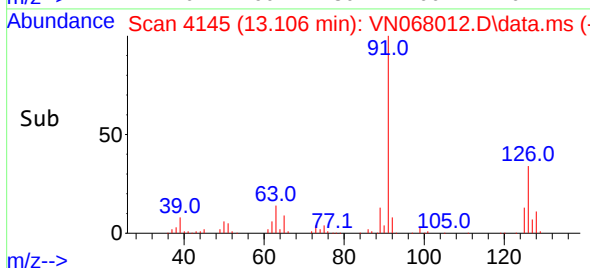
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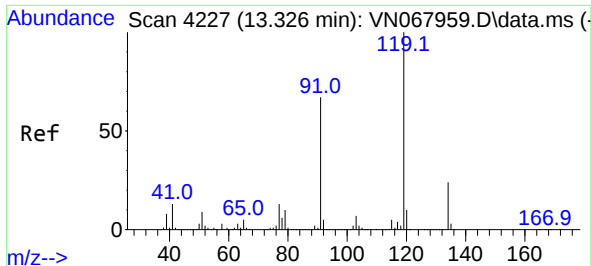


#82
4-Chlorotoluene
Concen: 19.049 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

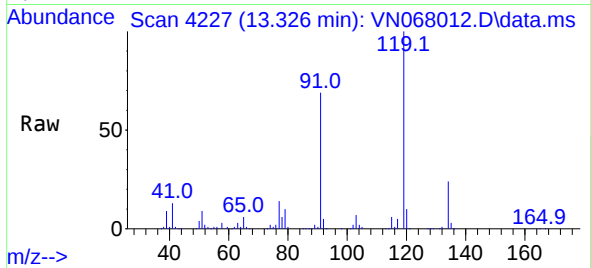


Tgt Ion: 91 Resp: 322820
Ion Ratio Lower Upper
91 100
126 34.3 14.8 44.4

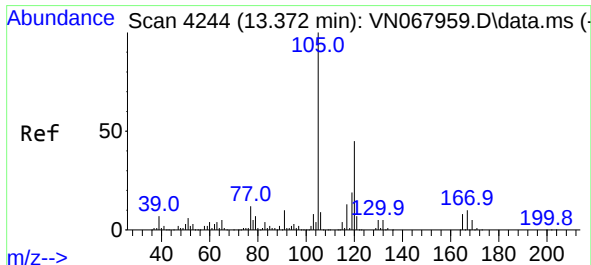
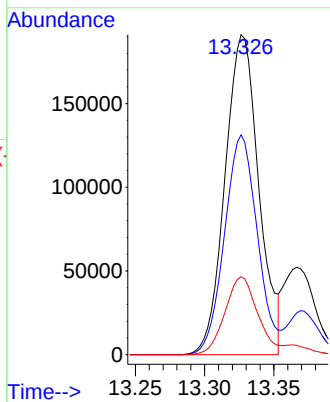
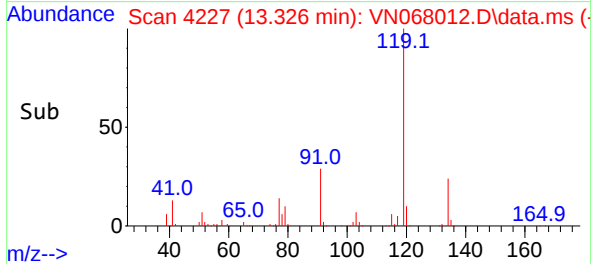




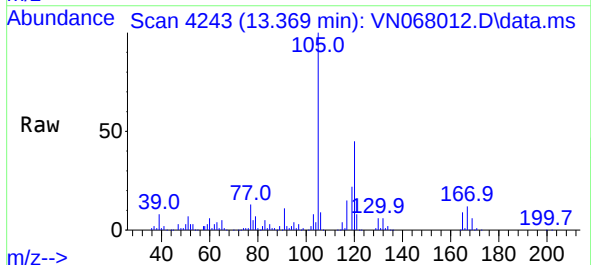
#83
tert-Butylbenzene
Concen: 19.674 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



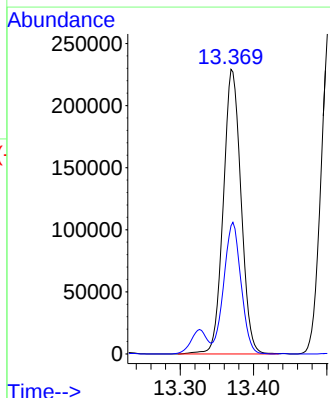
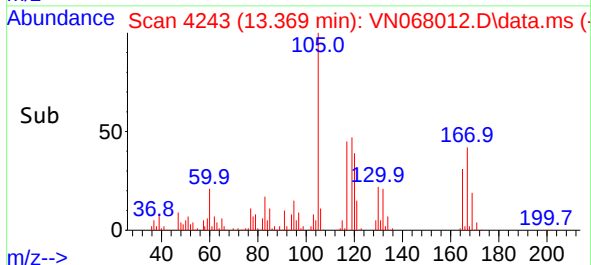
Tgt Ion:119 Resp: 325415
Ion Ratio Lower Upper
119 100
91 66.6 39.5 118.5
134 23.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.986 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



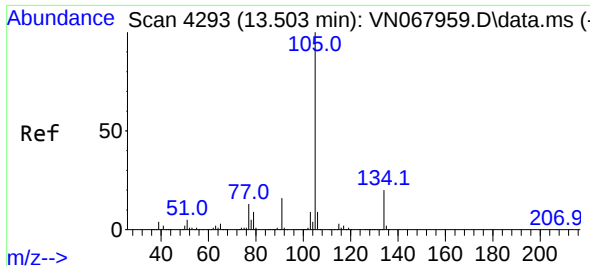
Tgt Ion:105 Resp: 385194
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8



Instrument :
MSVOA_N
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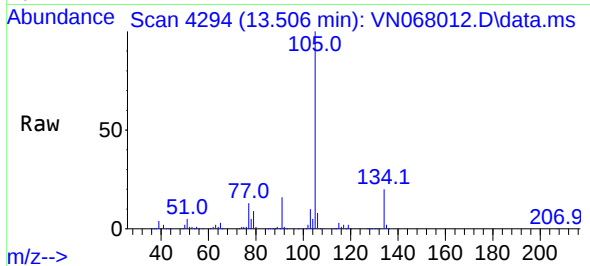
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#85
sec-Butylbenzene
Concen: 19.849 ug/l
RT: 13.506 min Scan# 4294
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

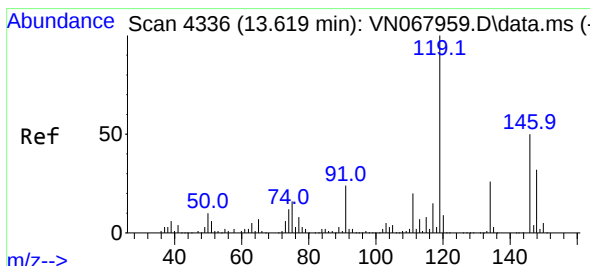
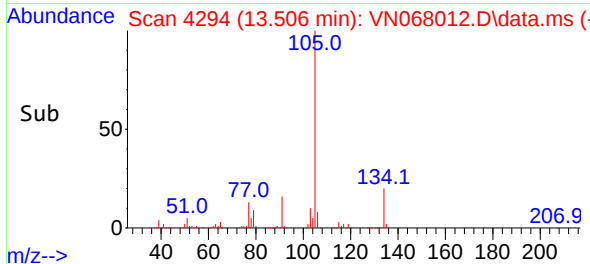
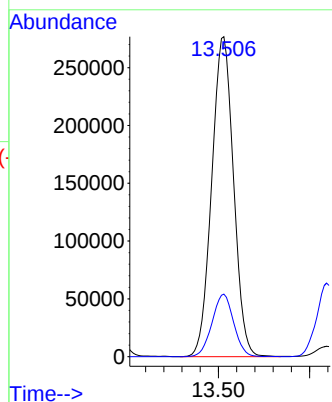
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



Tgt Ion:105 Resp: 459236
Ion Ratio Lower Upper
105 100
134 19.4 9.0 27.1

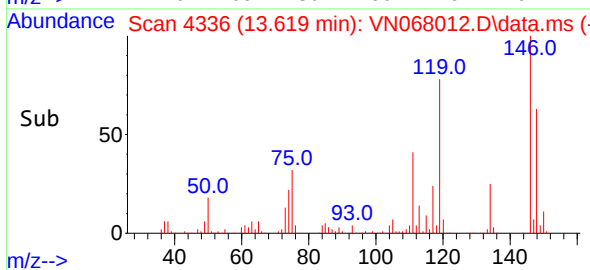
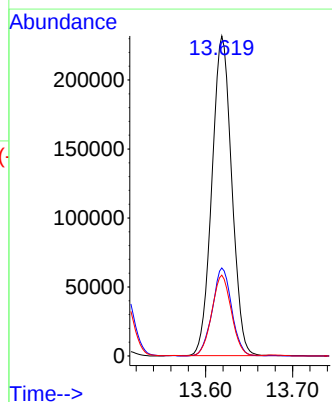
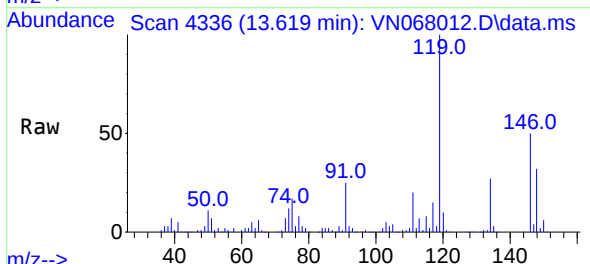
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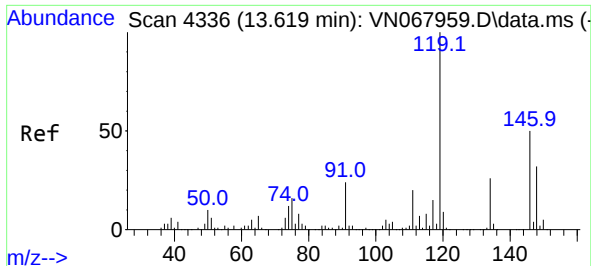
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#86
p-Isopropyltoluene
Concen: 19.891 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:119 Resp: 366145
Ion Ratio Lower Upper
119 100
134 27.0 12.4 37.4
91 24.9 14.8 44.3





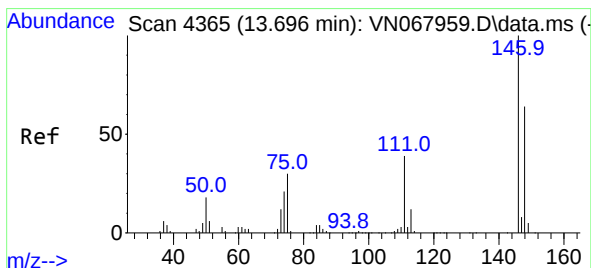
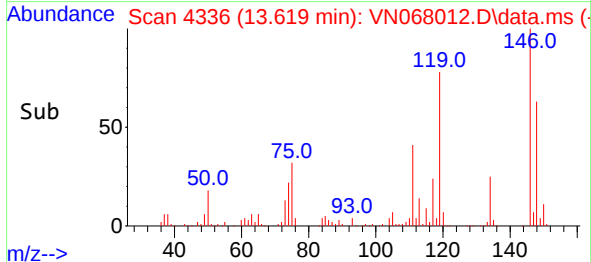
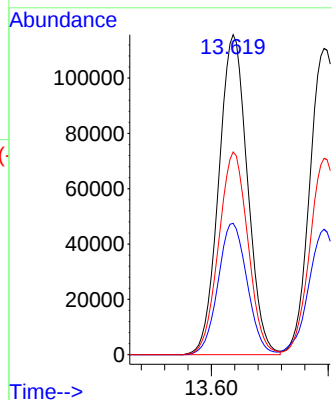
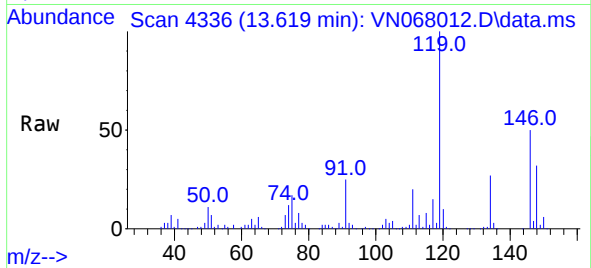
#87
1,3-Dichlorobenzene
Concen: 19.071 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:146 Resp: 197394
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 64.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

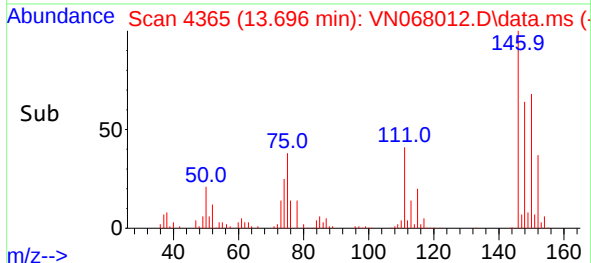
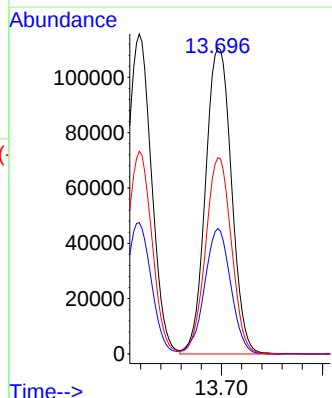
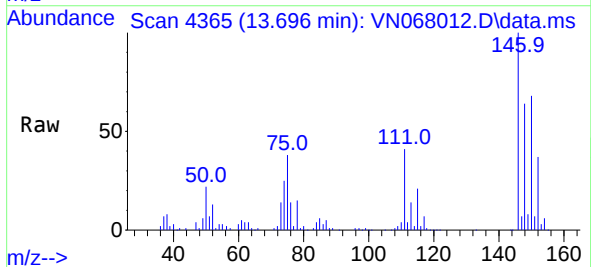
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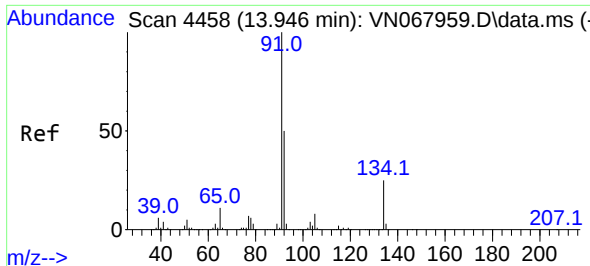
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#88
1,4-Dichlorobenzene
Concen: 19.379 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

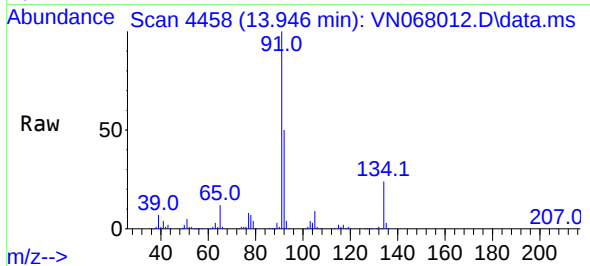
Tgt Ion:146 Resp: 198071
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 19.015 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

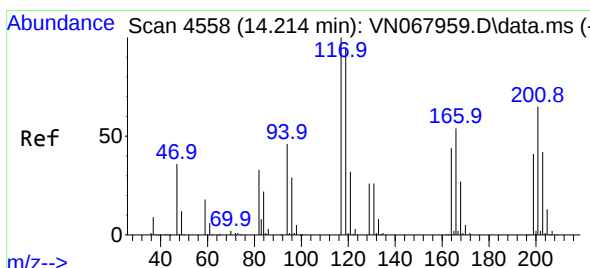
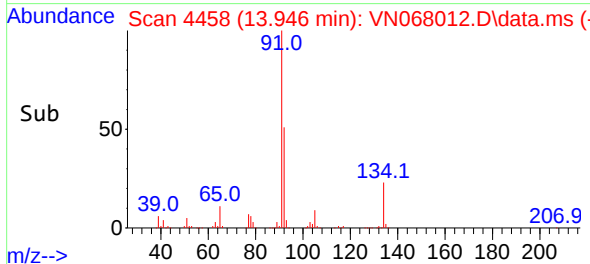
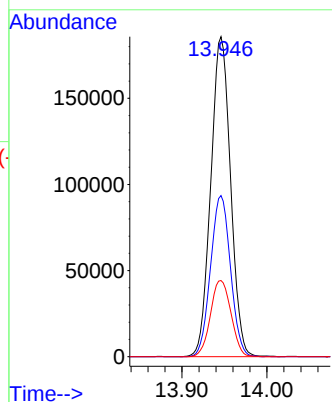
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



Tgt Ion: 91 Resp: 300138
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.7 11.2 33.6

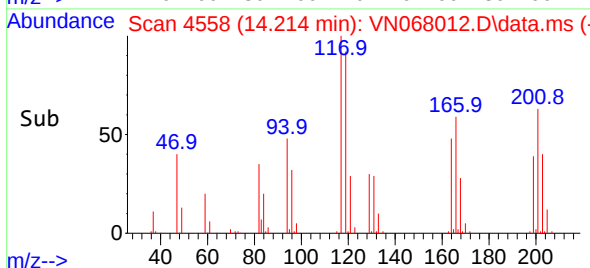
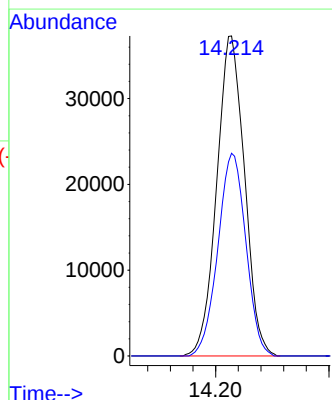
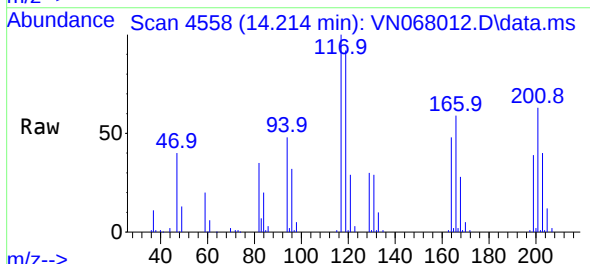
Manual Integrations
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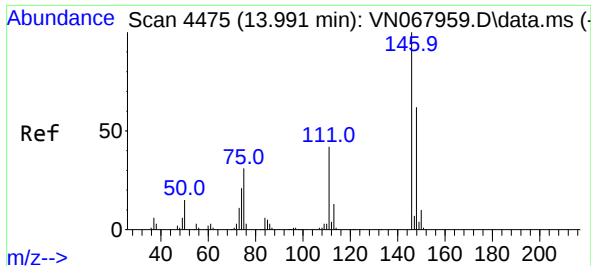
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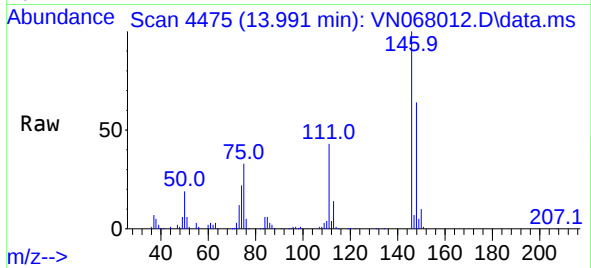
#90
Hexachloroethane
Concen: 20.166 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion: 117 Resp: 63491
Ion Ratio Lower Upper
117 100
201 63.6 33.5 100.5

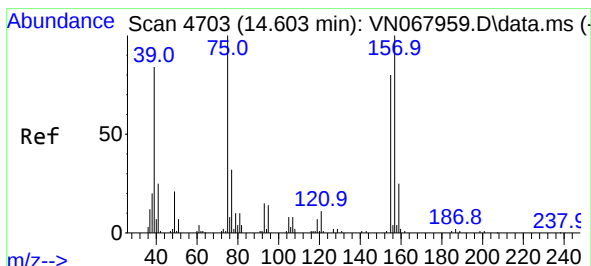
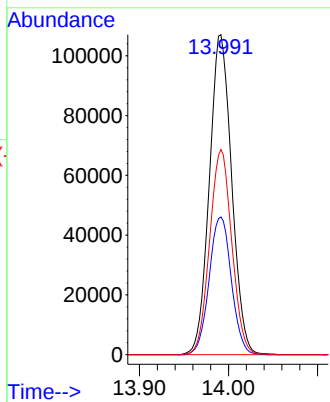
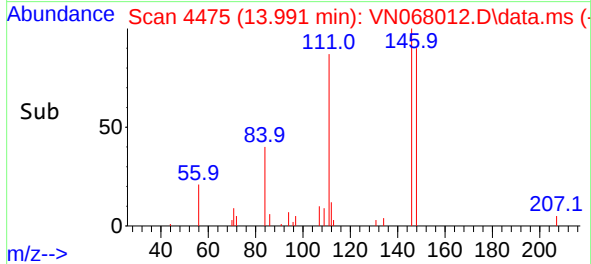




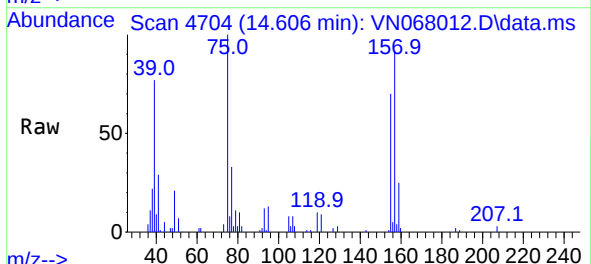
#91
1,2-Dichlorobenzene
Concen: 19.144 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



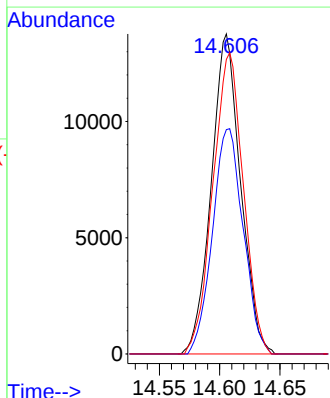
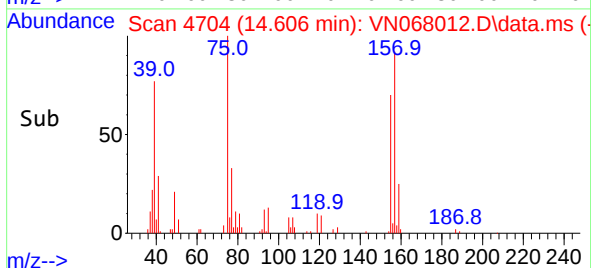
Tgt Ion:146 Resp: 186575
Ion Ratio Lower Upper
146 100
111 42.9 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.683 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



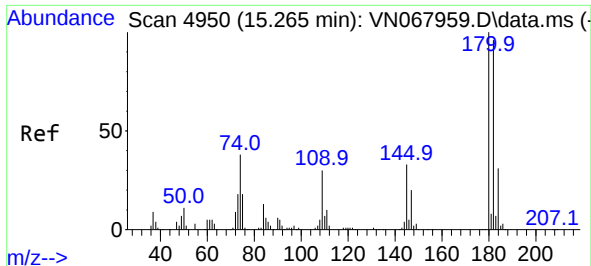
Tgt Ion: 75 Resp: 23305
Ion Ratio Lower Upper
75 100
155 73.5 29.8 89.5
157 97.7 37.6 112.8



Instrument :
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ClientSampleId :
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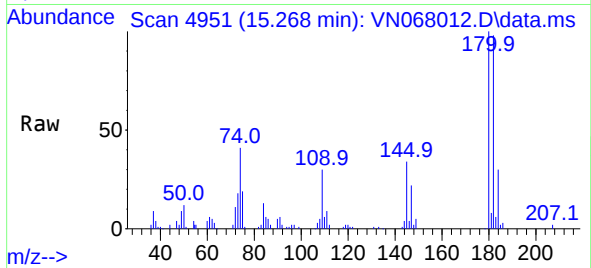
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#93
1,2,4-Trichlorobenzene
Concen: 18.767 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

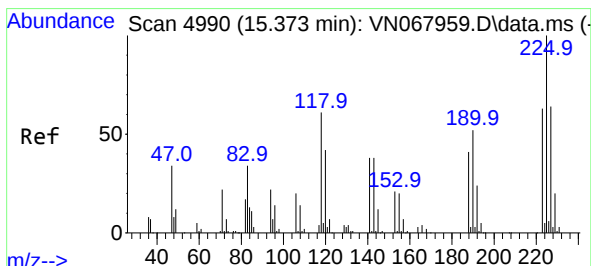
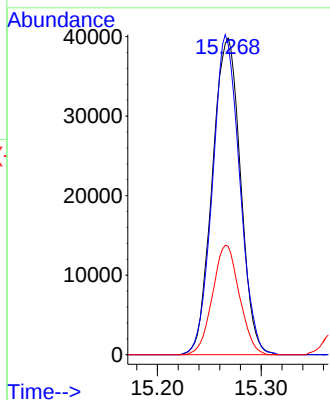
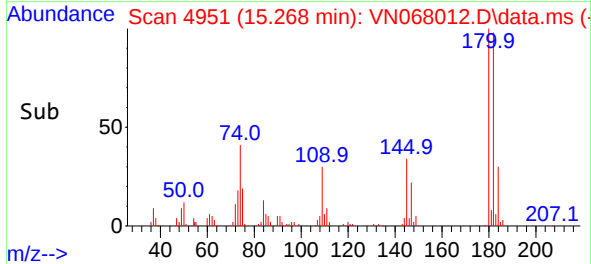
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01



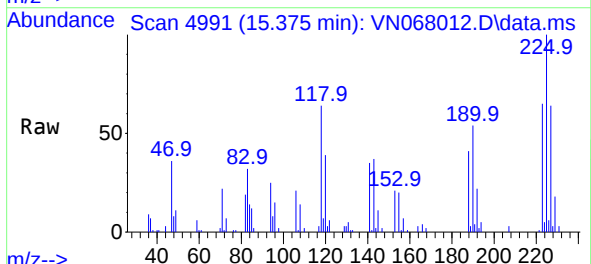
Tgt Ion:180 Resp: 74887
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.5
145 33.0 17.2 51.6

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APPROVED

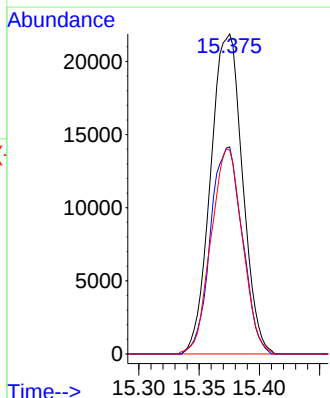
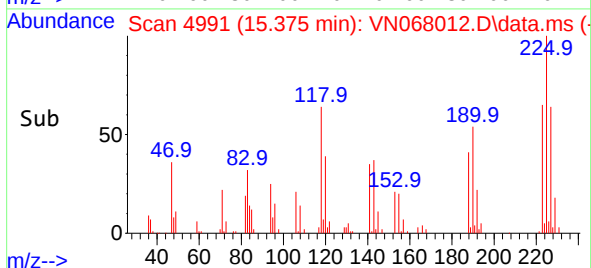
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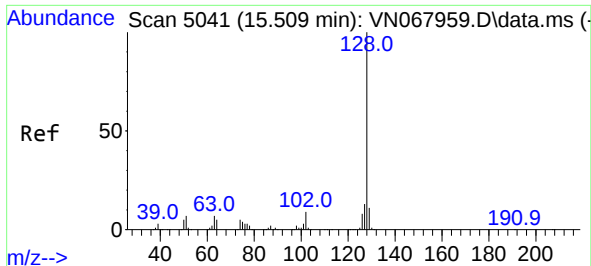


#94
Hexachlorobutadiene
Concen: 19.905 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34



Tgt Ion:225 Resp: 40311
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 63.2 31.2 93.6





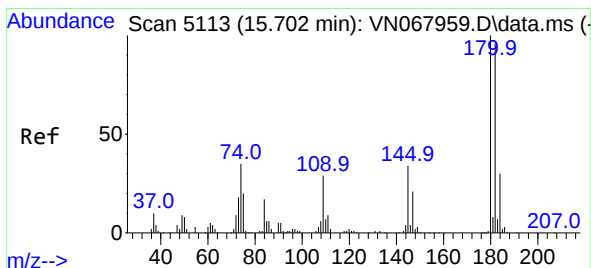
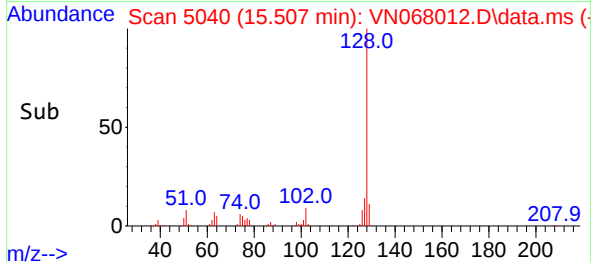
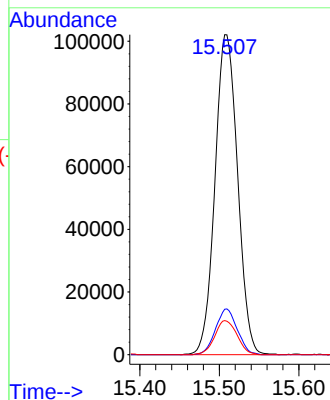
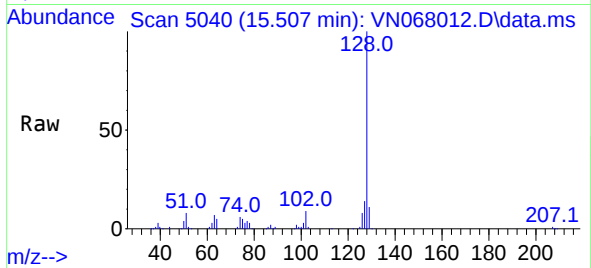
#95
Naphthalene
Concen: 18.217 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:	128	Resp:	201932
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	15.8
129	10.6	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0805WBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.018 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068012.D
Acq: 5 Aug 2021 13:34

Tgt Ion:	180	Resp:	72232
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	35.3	18.2	54.6

