

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072417.D
 Acq On : 11 May 2022 15:16
 Operator : JC\MD
 Sample : N2763-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509

Quant Time: May 12 02:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

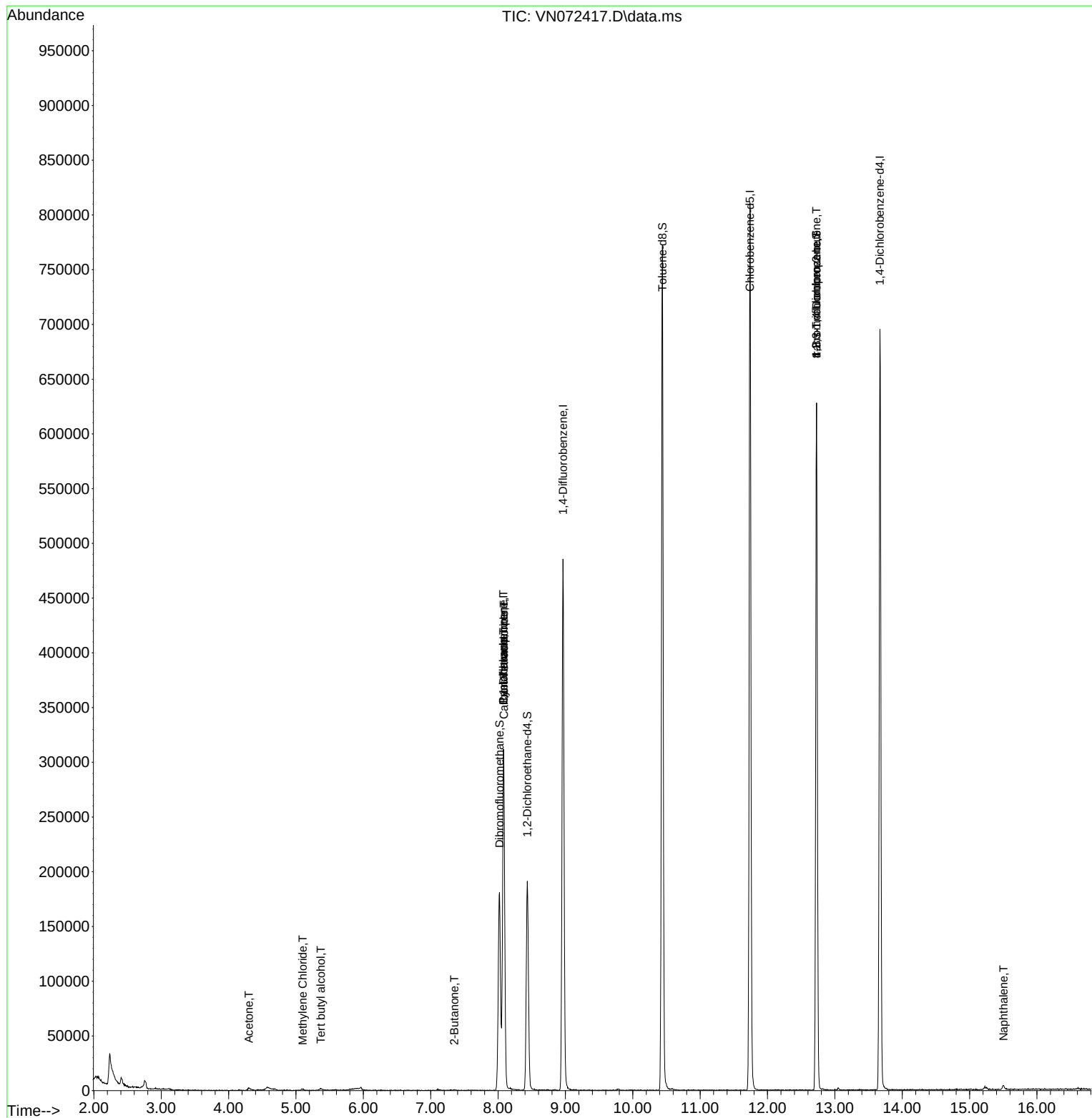
Internal Standards						
1) Pentafluorobenzene	8.081	168	225034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	408283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	462169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	188087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	170527	49.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.940%
35) Dibromofluoromethane	8.022	113	129533	47.687	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.380%
50) Toluene-d8	10.439	98	519178	50.186	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.727	95	216134	62.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.820%
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	929	Below Cal	#	43
6) Chloroethane	3.004	64	258	Below Cal	#	42
11) Tert butyl alcohol	5.369	59	3111	5.520	ug/l #	72
16) Acetone	4.299	43	3122	2.287	ug/l	90
20) Methylene Chloride	5.098	84	1073	0.383	ug/l #	60
25) 2-Butanone	7.351	43	740	0.343	ug/l #	45
31) Cyclohexane	8.081	56	4922	1.078	ug/l #	51
36) 1,1-Dichloropropene	8.081	75	18666	4.784	ug/l #	50
38) Carbon Tetrachloride	8.086	117	23725	5.434	ug/l #	16
76) 1,2,3-Trichloropropane	12.727	75	117723	23.997	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	117723	80.056	ug/l #	10
95) Naphthalene	15.504	128	4852	3.682	ug/l #	90

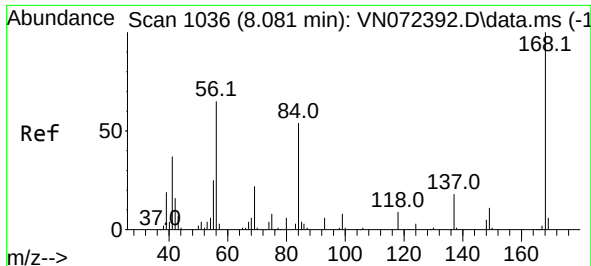
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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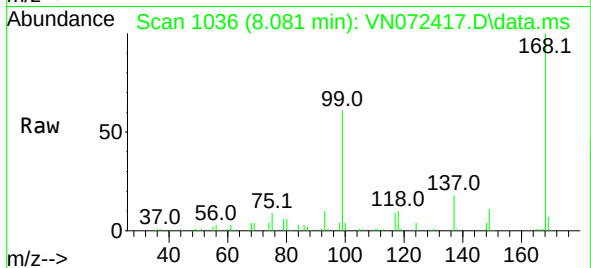
Quant Time: May 12 02:12:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
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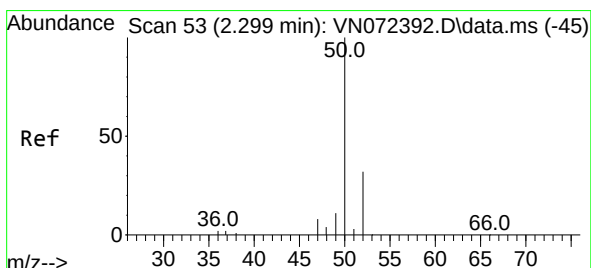
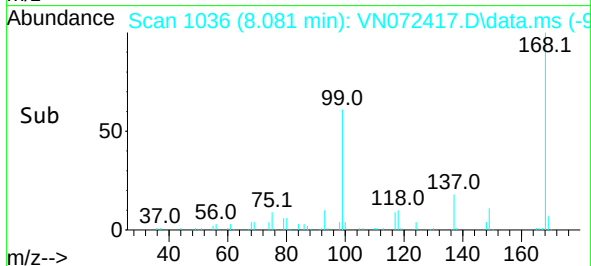
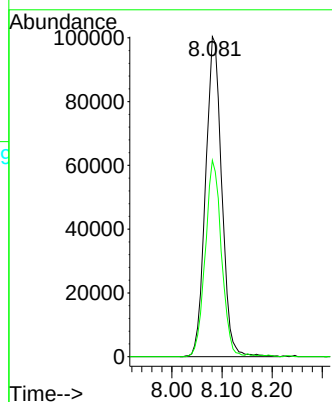


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
EB-20220509

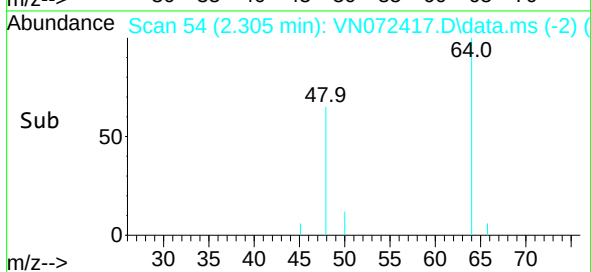
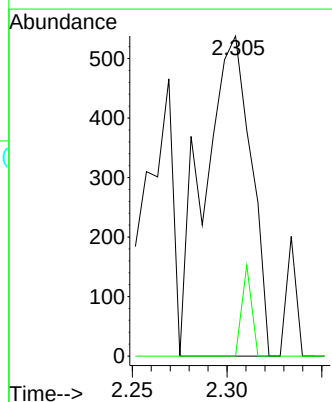
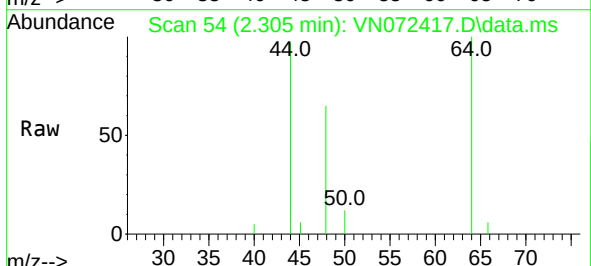


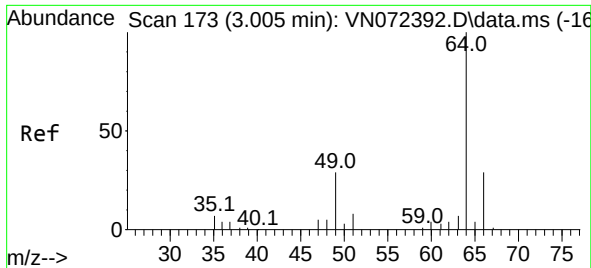
Tgt Ion:168 Resp: 225034
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 50 Resp: 929
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

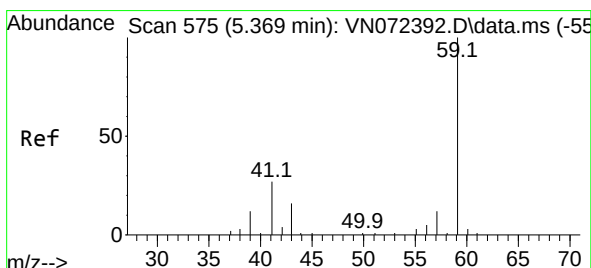
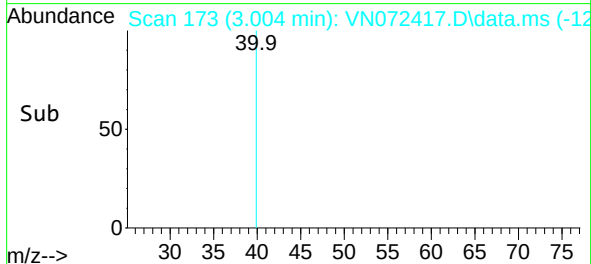
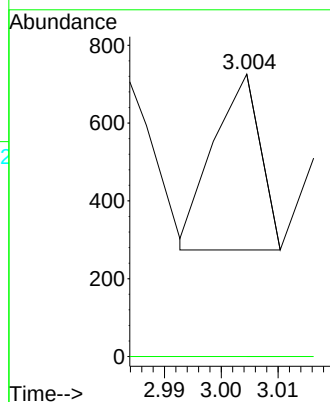
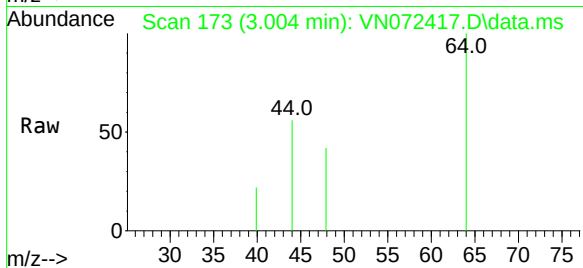




#6
Chloroethane
Concen: Below Cal
RT: 3.004 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

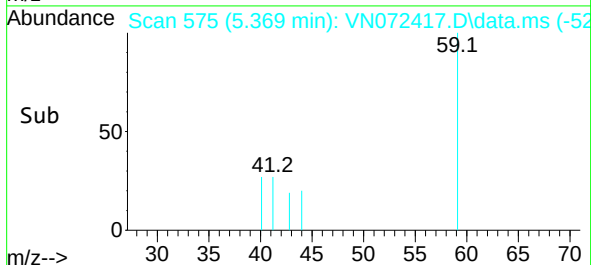
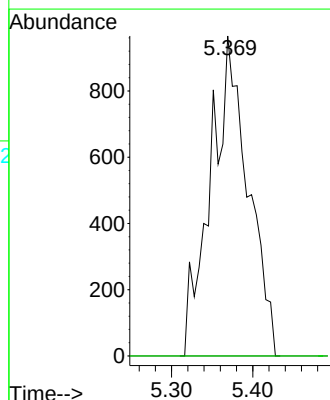
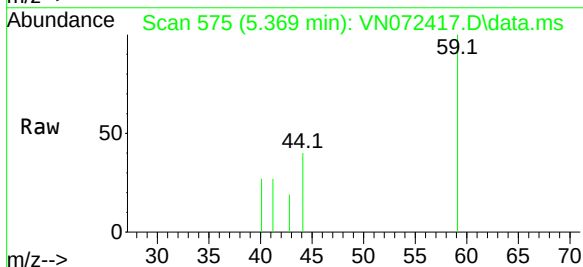
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509

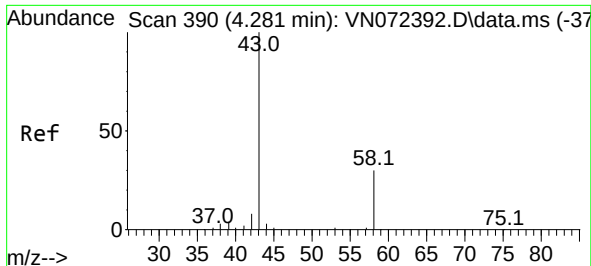
Tgt Ion: 64 Resp: 258
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 5.520 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 59 Resp: 3111
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

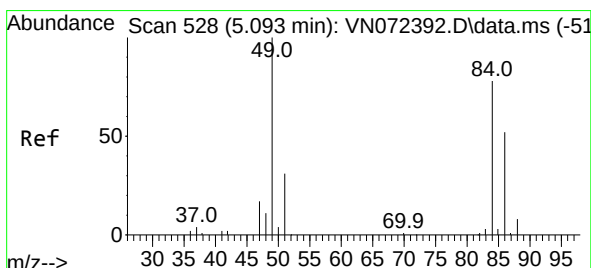
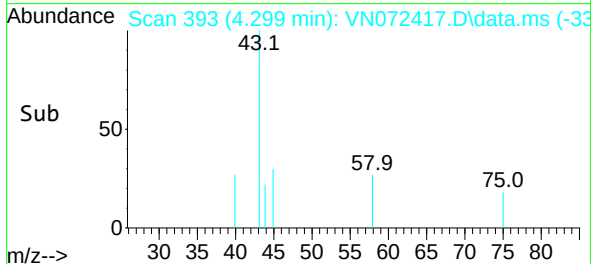
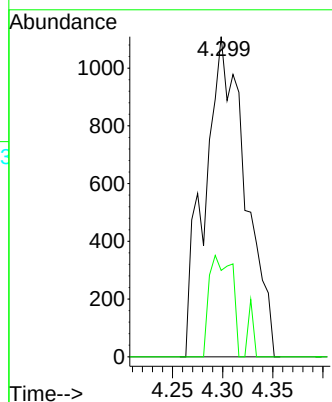
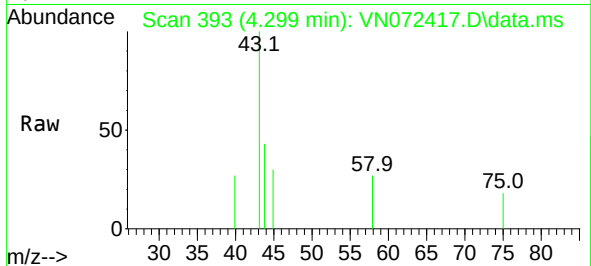




#16
Acetone
Concen: 2.287 ug/l
RT: 4.299 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

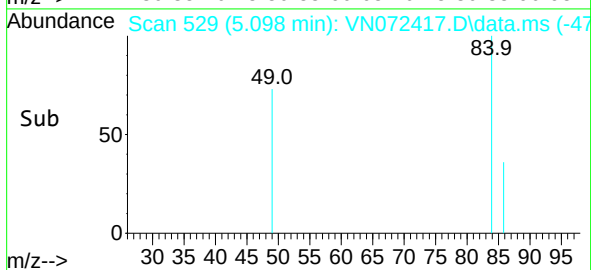
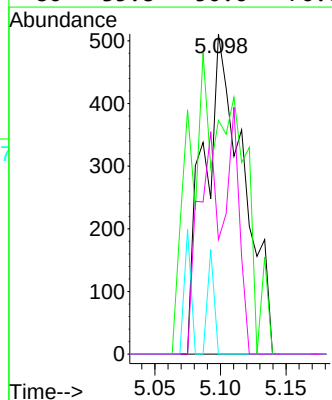
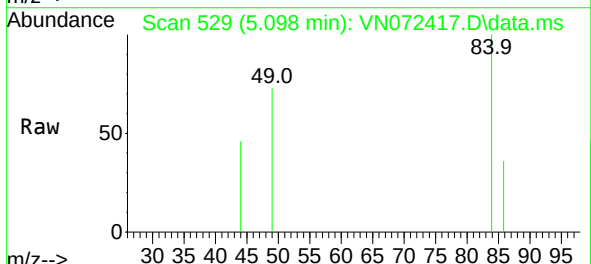
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509

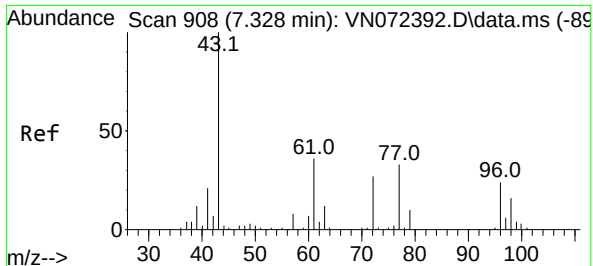
Tgt Ion: 43 Resp: 3122
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0



#20
Methylene Chloride
Concen: 0.383 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 84 Resp: 1073
Ion Ratio Lower Upper
84 100
49 73.0 88.3 132.5#
51 0.0 28.2 42.2#
86 35.8 50.6 76.0#

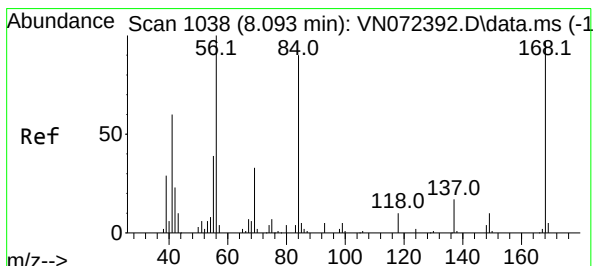
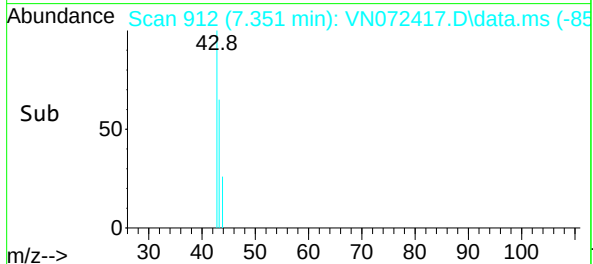
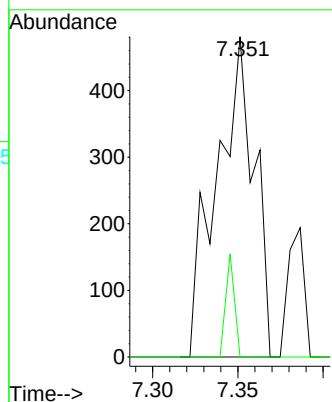
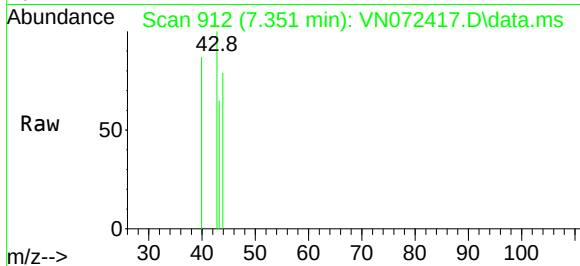




#25
2-Butanone
Concen: 0.343 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.023 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

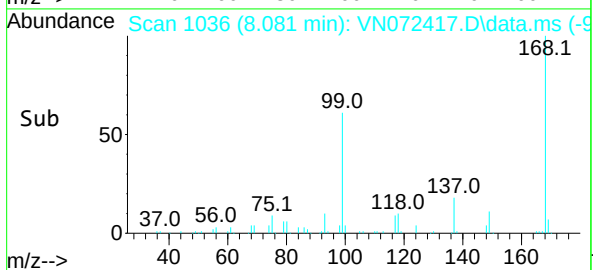
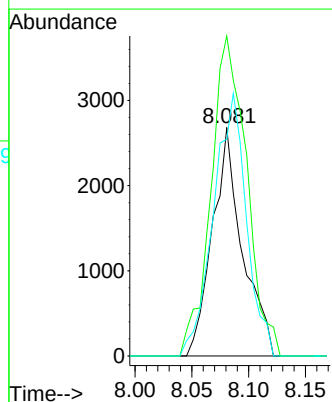
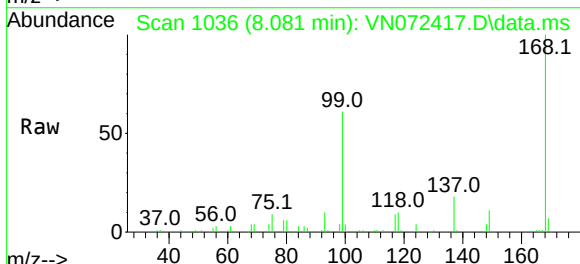
Instrument :
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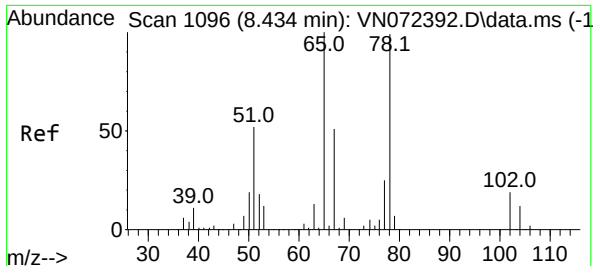
Tgt Ion: 43 Resp: 740
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.078 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 56 Resp: 4922
Ion Ratio Lower Upper
56 100
69 140.0 27.8 41.8#
84 94.9 76.9 115.3

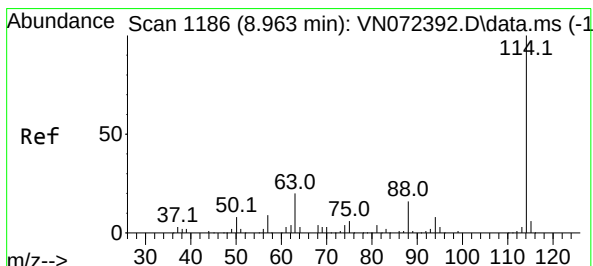
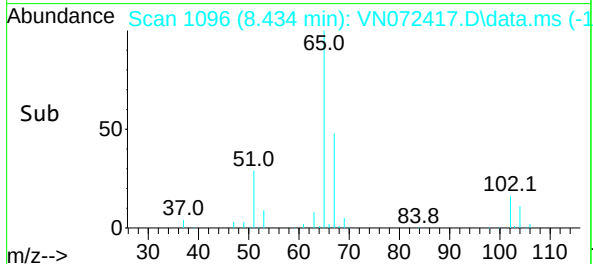
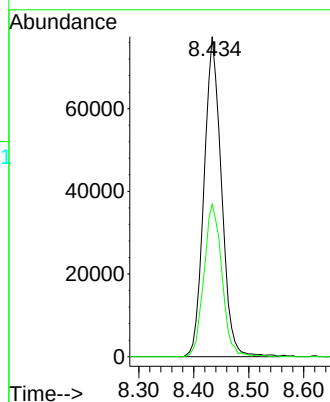
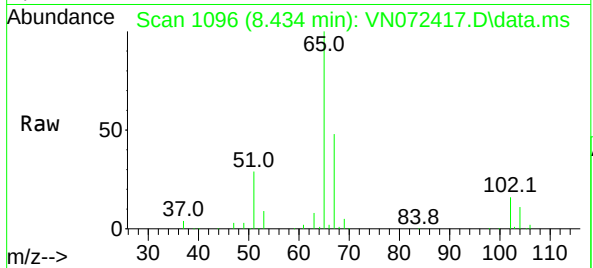




#33
1,2-Dichloroethane-d4
Concen: 49.474 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

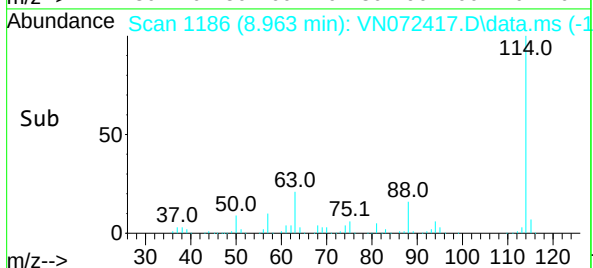
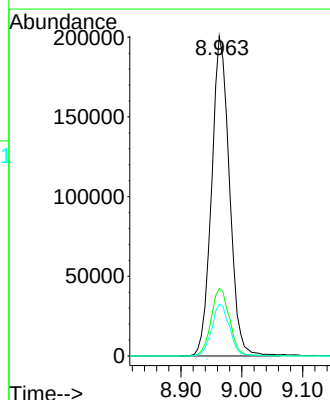
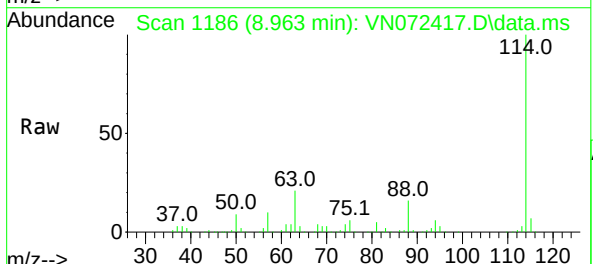
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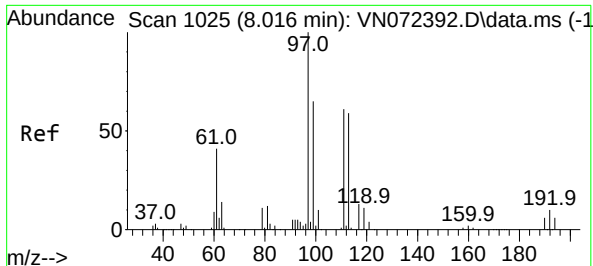
Tgt Ion: 65 Resp: 170527
Ion Ratio Lower Upper
65 100
67 48.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 114 Resp: 408283
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.2 0.0 32.6

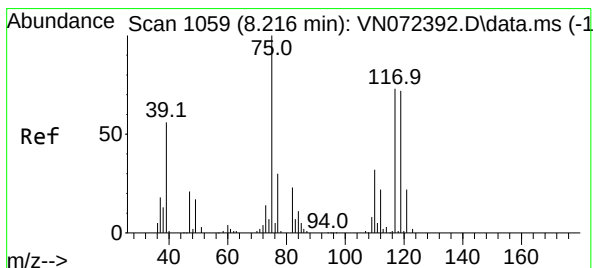
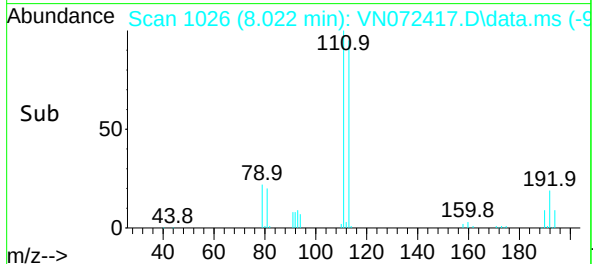
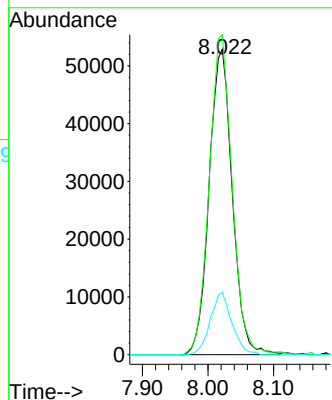
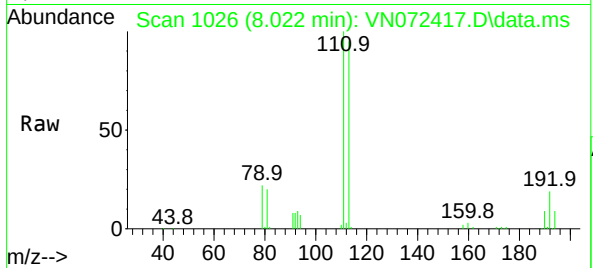




#35
Dibromofluoromethane
Concen: 47.687 ug/l
RT: 8.022 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

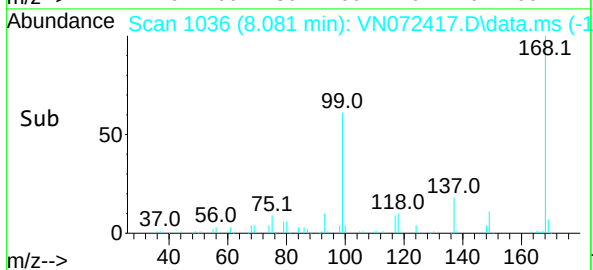
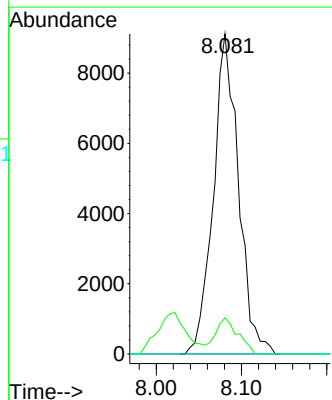
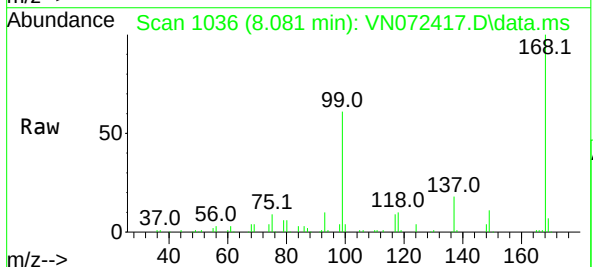
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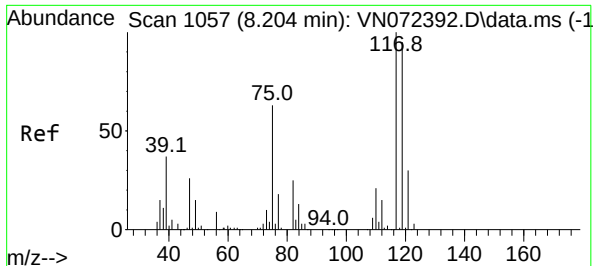
Tgt Ion: 113 Resp: 129533
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.784 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

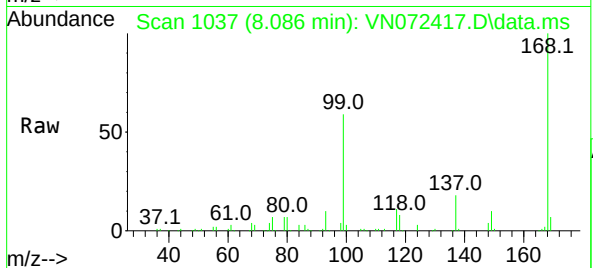
Tgt Ion: 75 Resp: 18666
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 25.1 37.7#



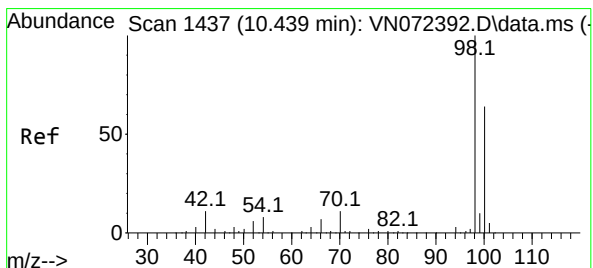
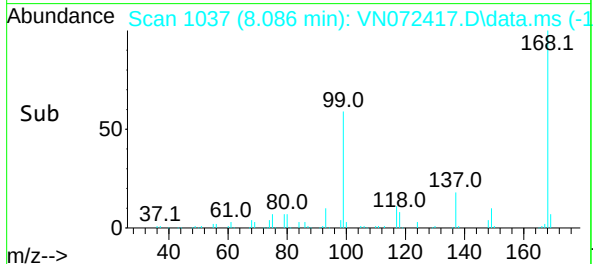
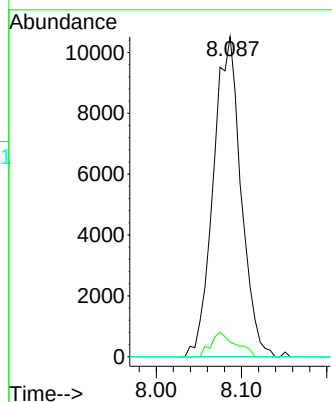


#38
Carbon Tetrachloride
Concen: 5.434 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
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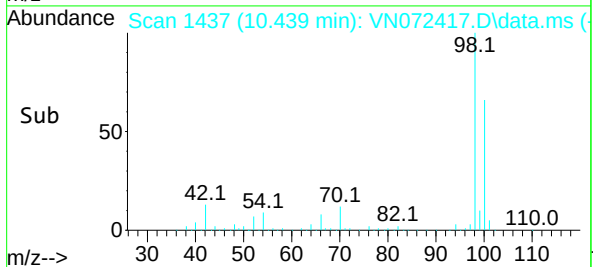
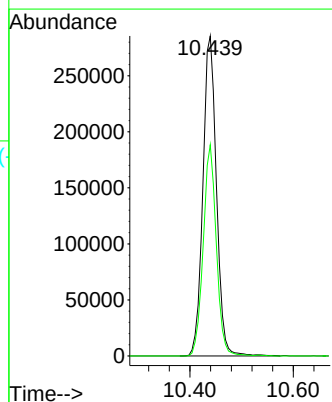
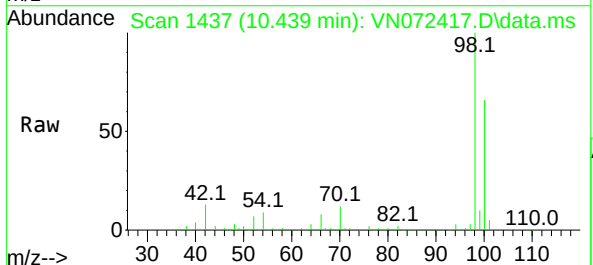


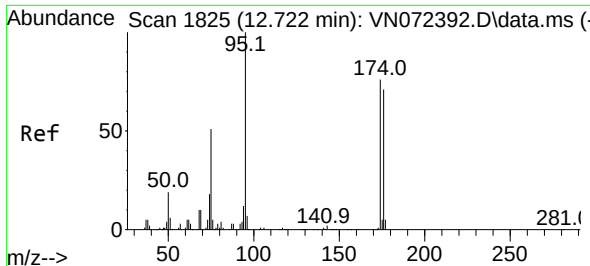
Tgt Ion:117 Resp: 23725
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 50.186 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 98 Resp: 519178
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

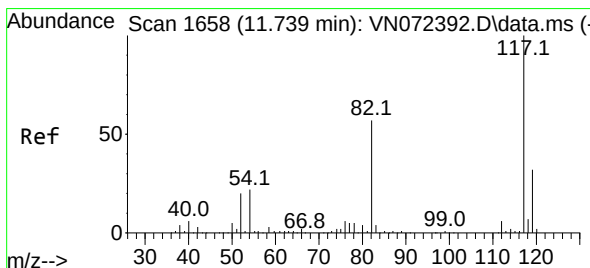
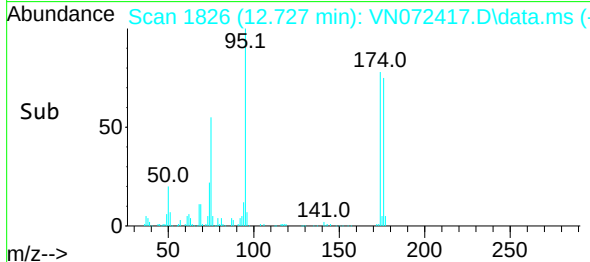
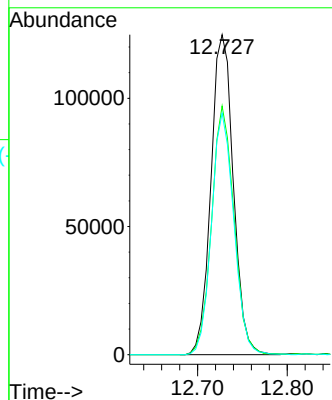
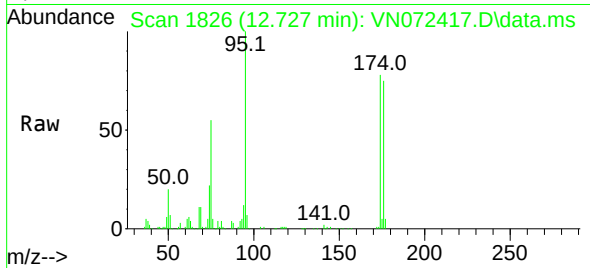




#62
4-Bromofluorobenzene
Concen: 62.909 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

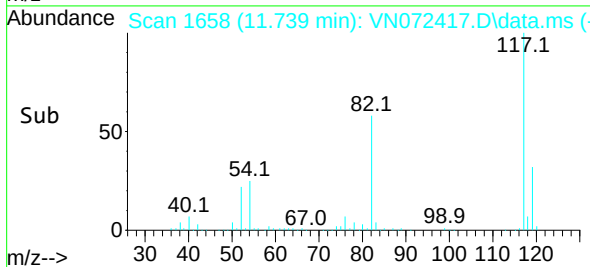
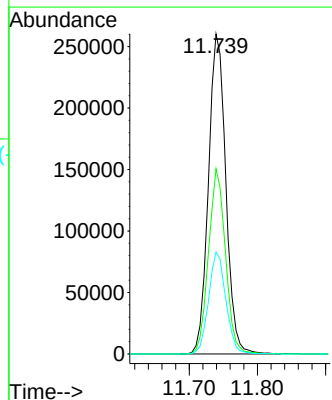
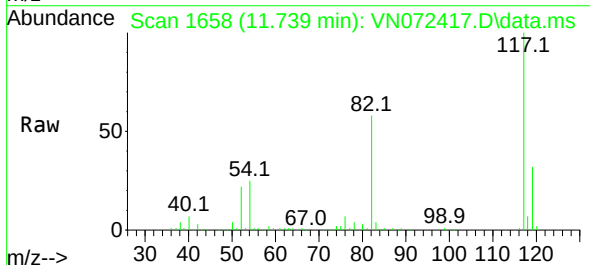
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MSVOA_N
ClientSampleId :
EB-20220509

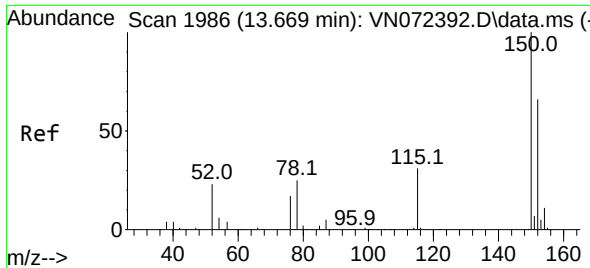
Tgt Ion: 95 Resp: 216134
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 75.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 117 Resp: 462169
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.8 25.4 38.0

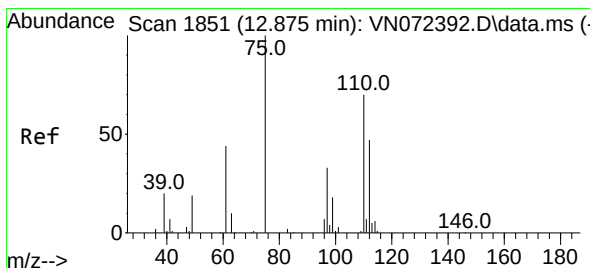
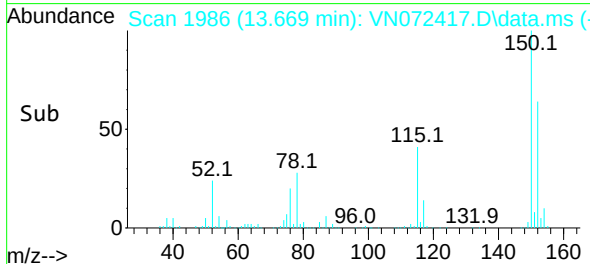
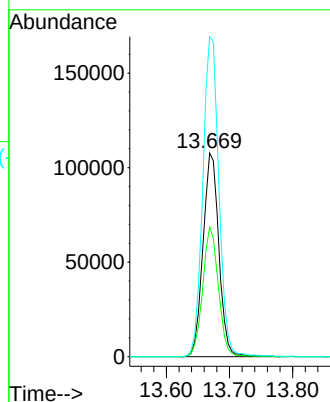
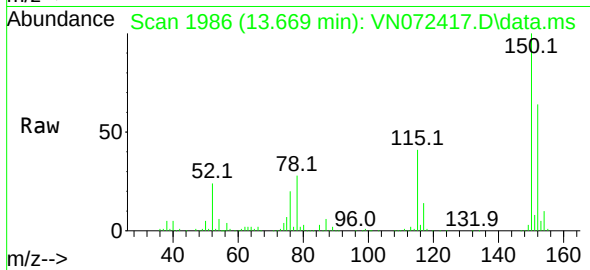




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072417.D
 Acq: 11 May 2022 15:16

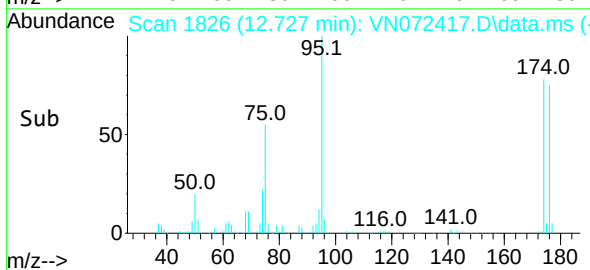
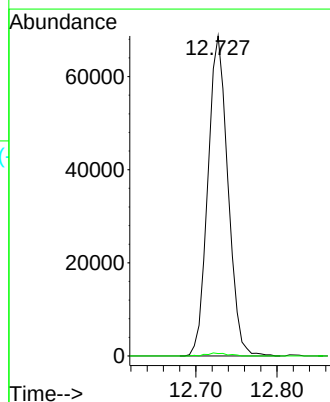
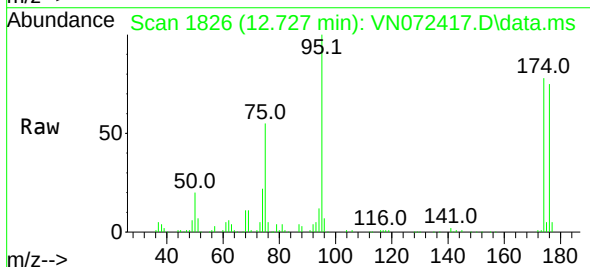
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509

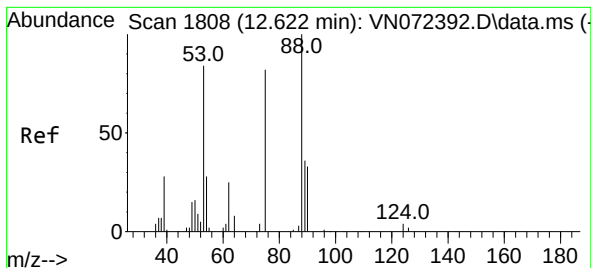
Tgt Ion:152 Resp: 188087
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.9 86.7
 150 159.3 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 23.997 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.148 min
 Lab File: VN072417.D
 Acq: 11 May 2022 15:16

Tgt Ion: 75 Resp: 117723
 Ion Ratio Lower Upper
 75 100
 77 1.0 98.5 295.5#

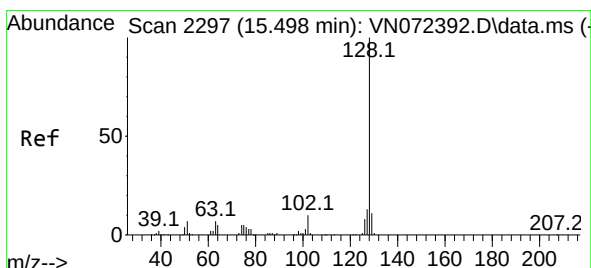
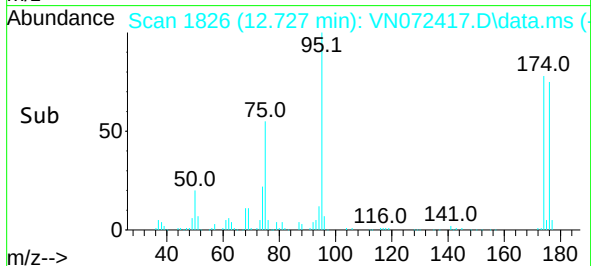
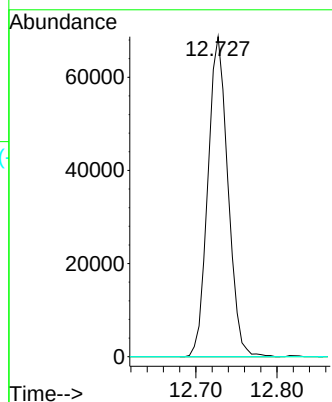
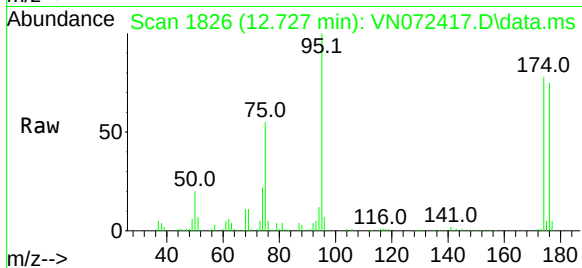




#81
trans-1,4-Dichloro-2-butene
Concen: 80.056 ug/l
RT: 12.727 min Scan# 117723
Delta R.T. 0.105 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
EB-20220509

Tgt Ion: 75 Resp: 117723
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 3.682 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 128 Resp: 4852
Ion Ratio Lower Upper
128 100
127 7.9 10.3 15.5#
129 8.1 8.6 13.0#

