

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073300.D
 Acq On : 01 Jul 2022 16:26
 Operator : JC\MD
 Sample : N3569-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-50

Quant Time: Jul 04 05:06:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

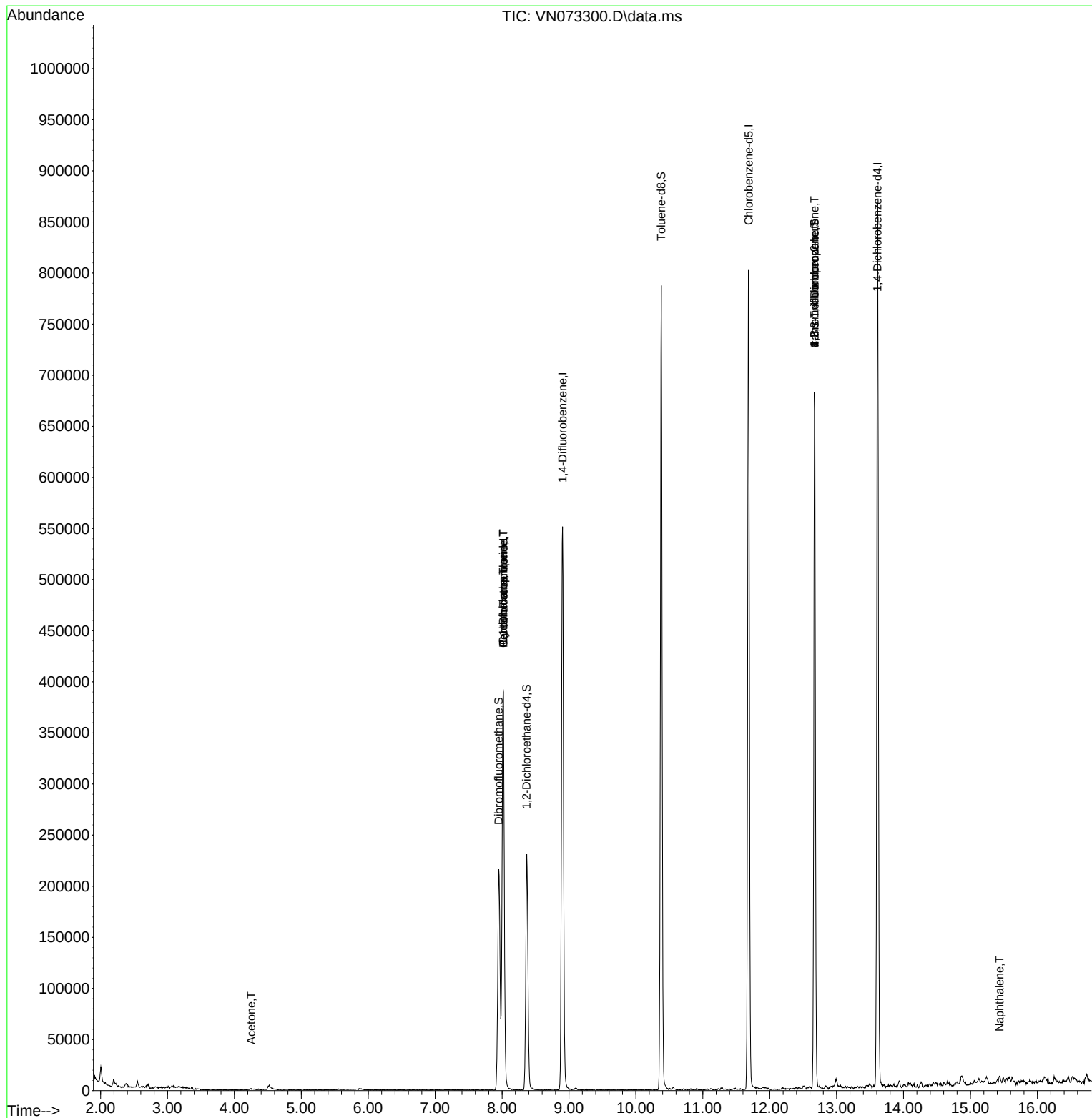
Internal Standards						
1) Pentafluorobenzene	8.022	168	301600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	495805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	464773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189307	43.480	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.960%
35) Dibromofluoromethane	7.951	113	158967	48.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.380	98	522490	44.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.200%
62) 4-Bromofluorobenzene	12.668	95	236277	52.479	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.960%
Target Compounds						
					Qvalue	
16) Acetone	4.251	43	2043	0.836	ug/l #	75
31) Cyclohexane	8.016	56	6629	0.930	ug/l #	1
36) 1,1-Dichloropropene	8.016	75	23763	4.682	ug/l #	50
38) Carbon Tetrachloride	8.022	117	31365	5.976	ug/l #	17
76) 1,2,3-Trichloropropane	12.668	75	124191	20.653	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	124191	56.641	ug/l #	10
95) Naphthalene	15.433	128	8623	0.487	ug/l #	92

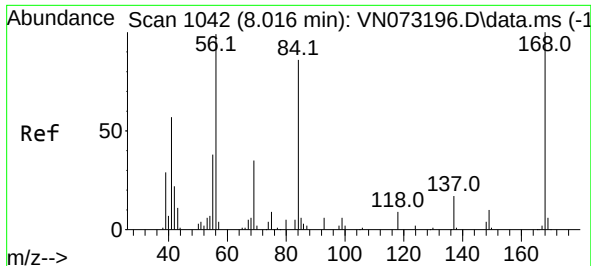
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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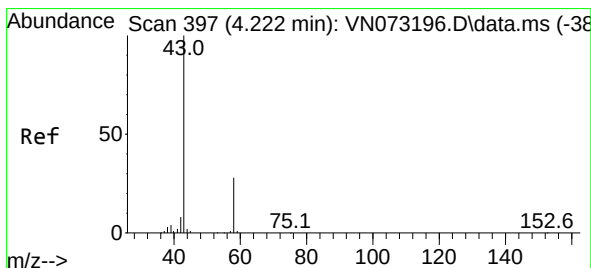
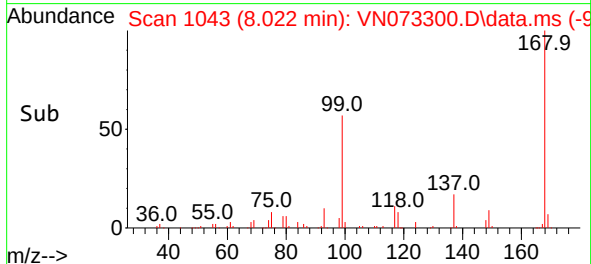
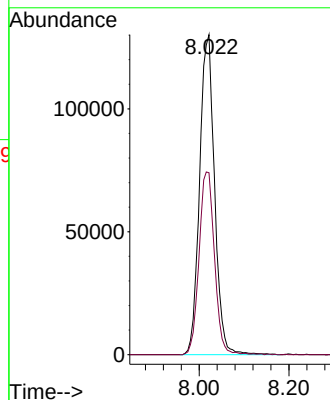
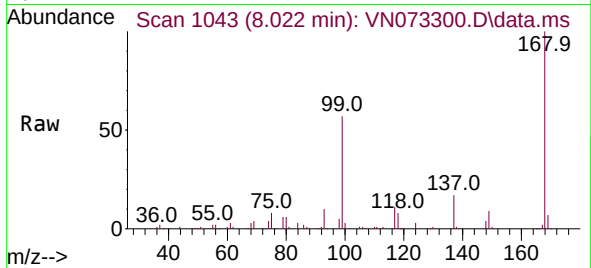




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

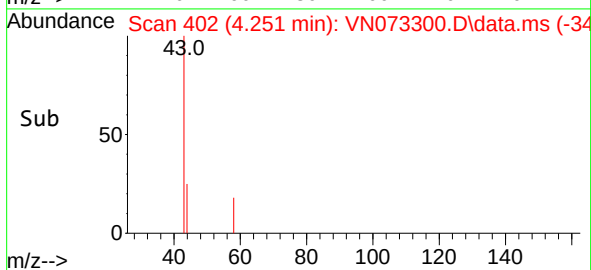
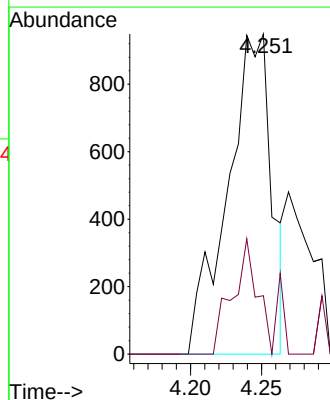
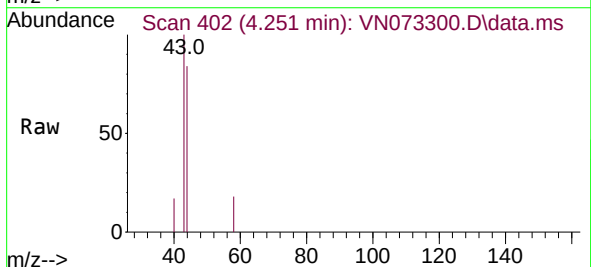
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50

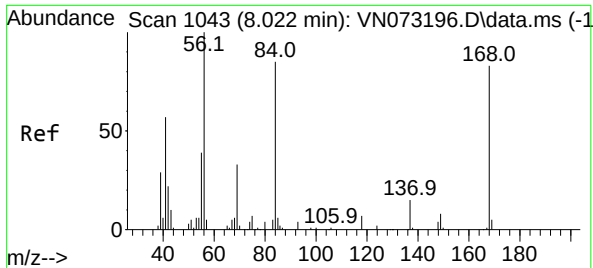
Tgt Ion:168 Resp: 301600
Ion Ratio Lower Upper
168 100
99 56.9 42.3 63.5



#16
Acetone
Concen: 0.836 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
58 18.2 26.0 39.0#

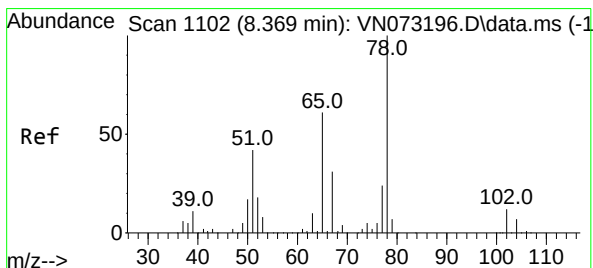
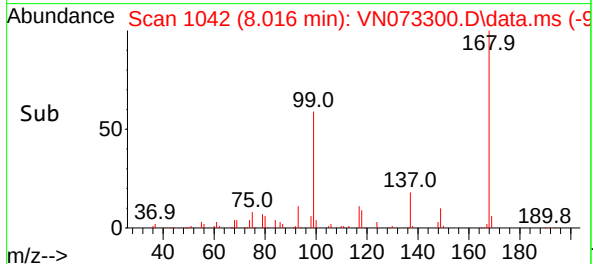
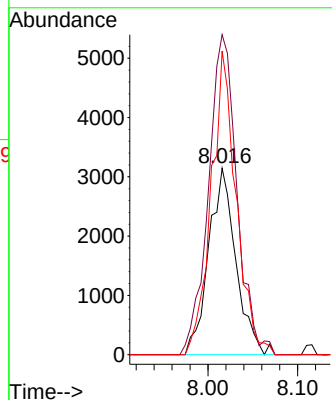
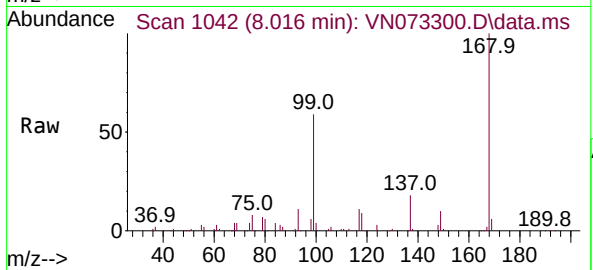




#31
Cyclohexane
Concen: 0.930 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

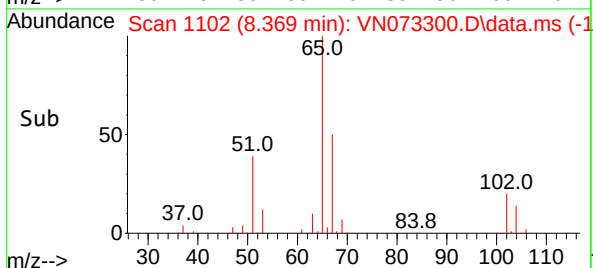
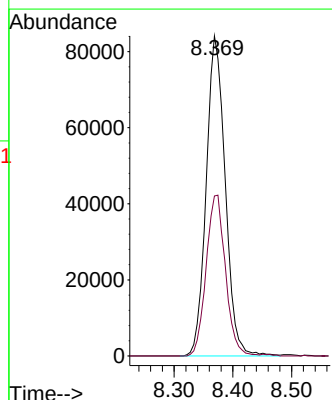
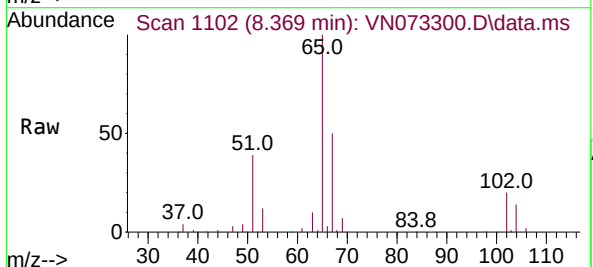
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50

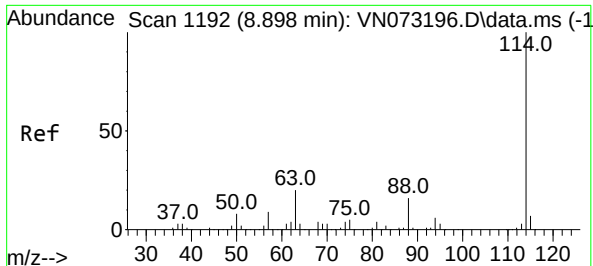
Tgt Ion: 56 Resp: 6629
Ion Ratio Lower Upper
56 100
69 171.7 27.8 41.8#
84 162.9 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 43.480 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion: 65 Resp: 189307
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073300.D

Acq: 01 Jul 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-05-50

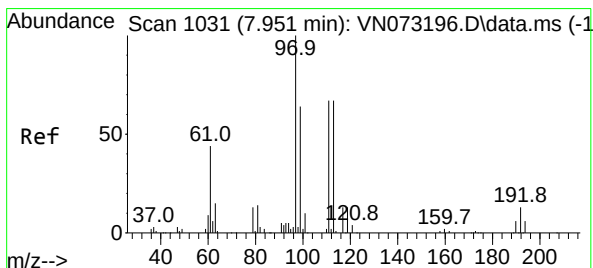
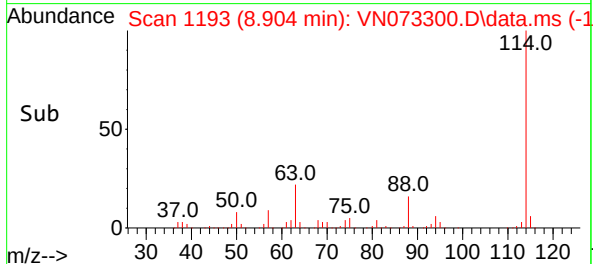
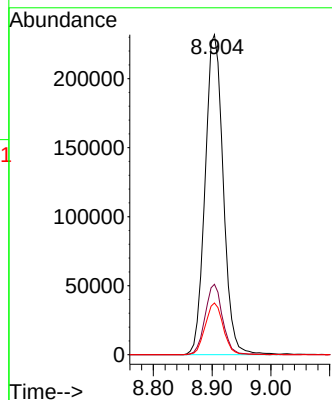
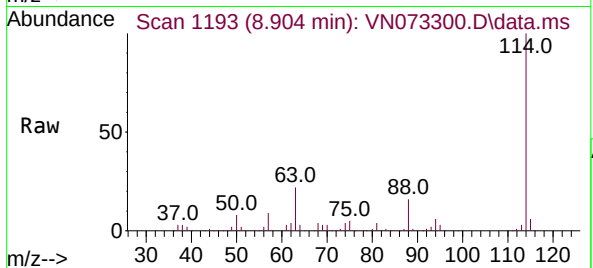
Tgt Ion:114 Resp: 495805

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.191 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073300.D

Acq: 01 Jul 2022 16:26

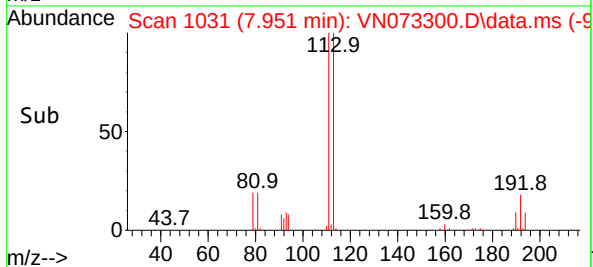
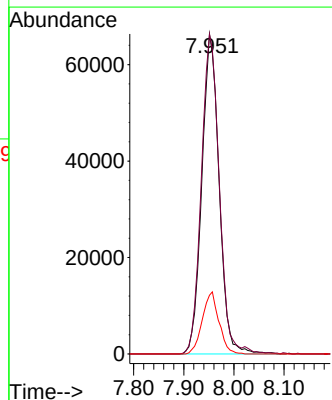
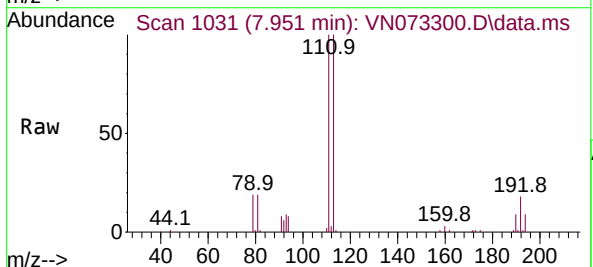
Tgt Ion:113 Resp: 158967

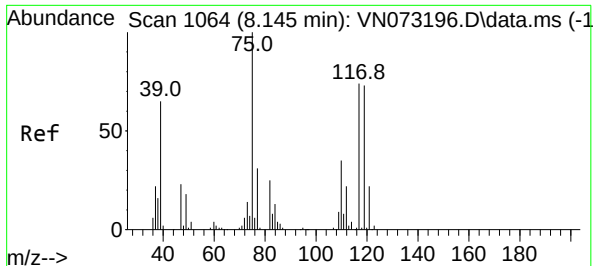
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 18.6 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.682 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073300.D

Acq: 01 Jul 2022 16:26

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-05-50

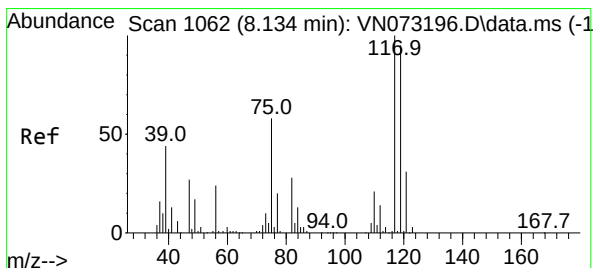
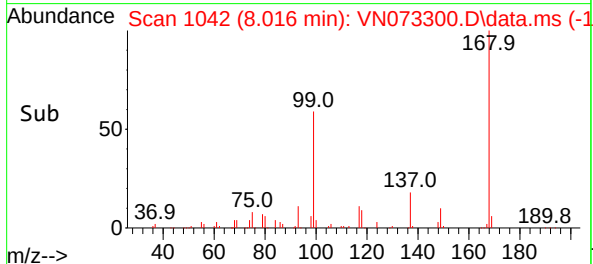
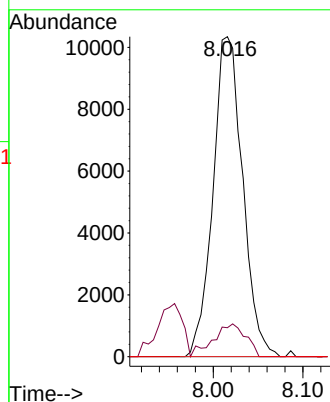
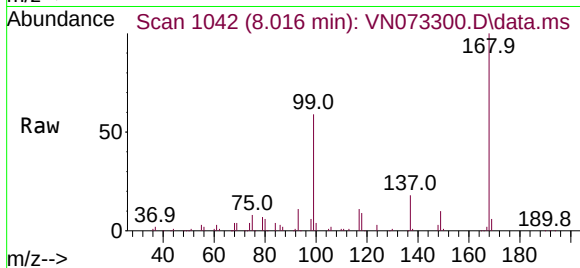
Tgt Ion: 75 Resp: 23763

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.976 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.112 min

Lab File: VN073300.D

Acq: 01 Jul 2022 16:26

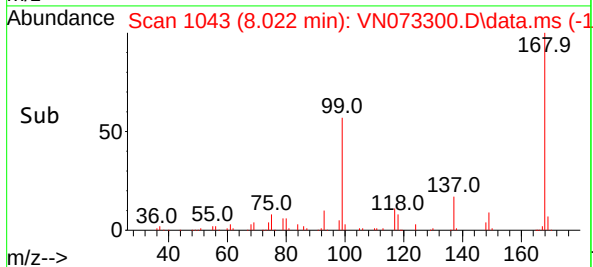
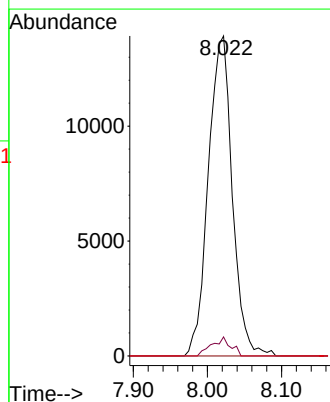
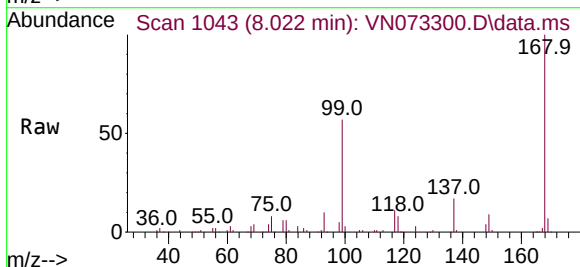
Tgt Ion: 117 Resp: 31365

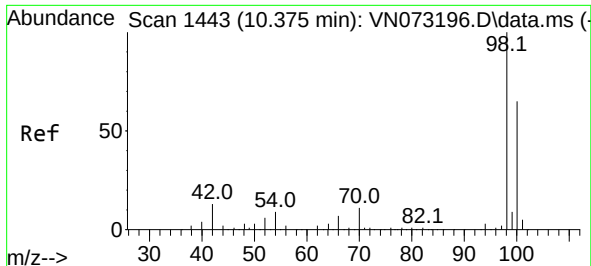
Ion Ratio Lower Upper

117 100

119 6.0 75.8 113.8#

121 0.0 24.6 37.0#

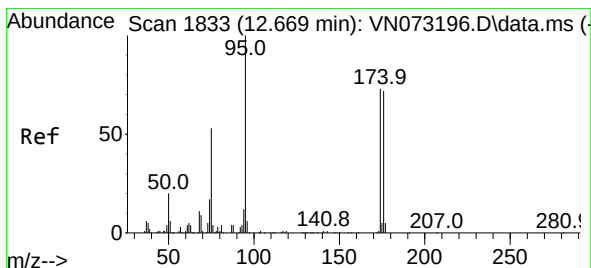
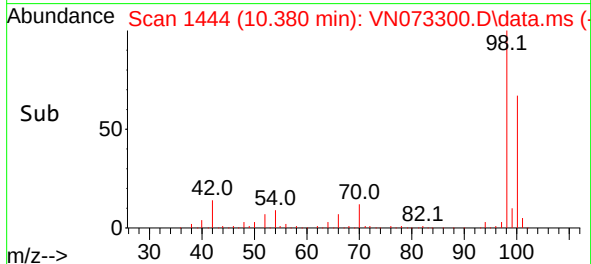
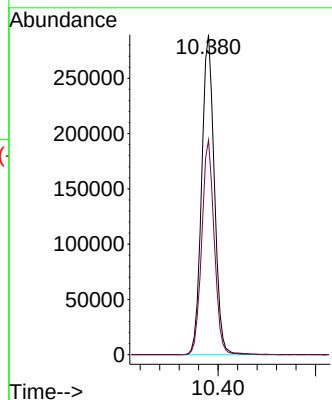
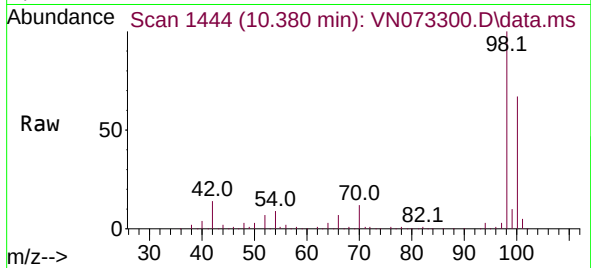




#50
Toluene-d8
Concen: 44.597 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

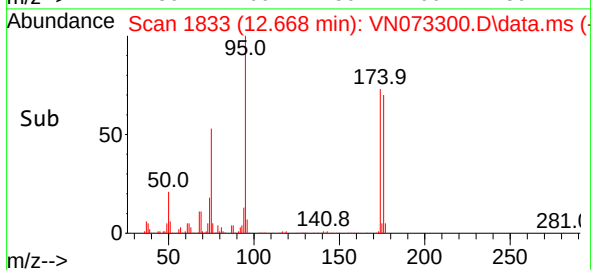
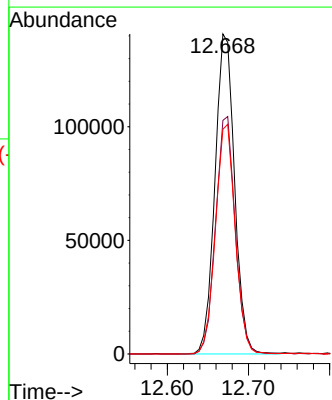
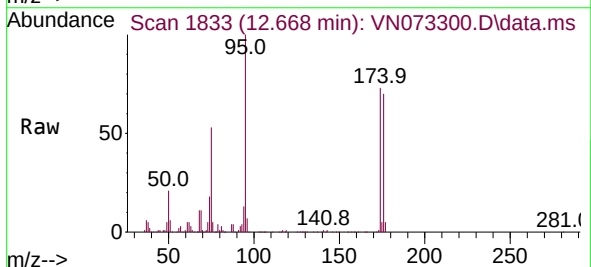
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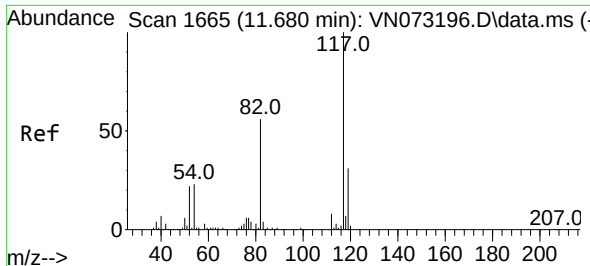
Tgt Ion: 98 Resp: 522490
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.479 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion: 95 Resp: 236277
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 72.3 0.0 163.4

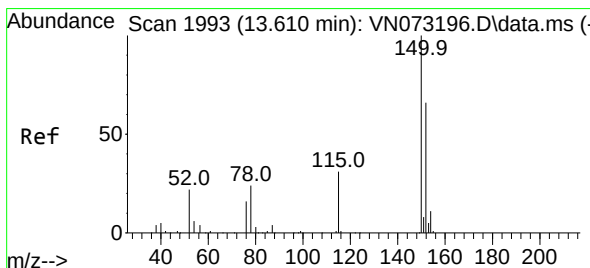
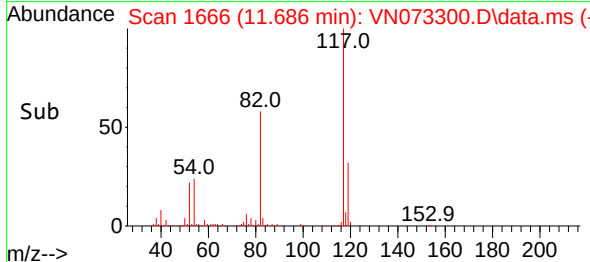
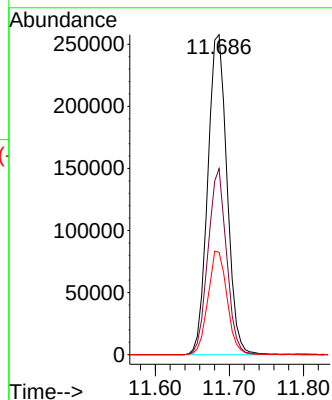
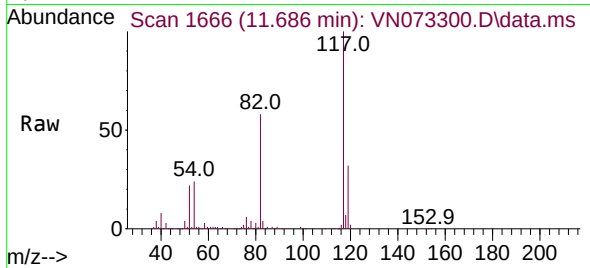




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

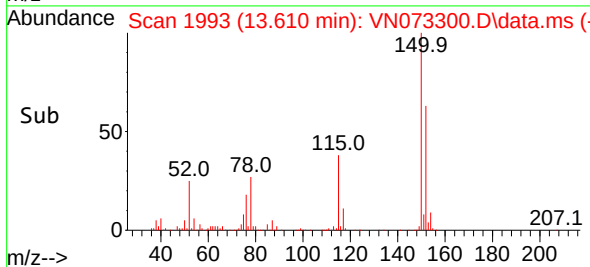
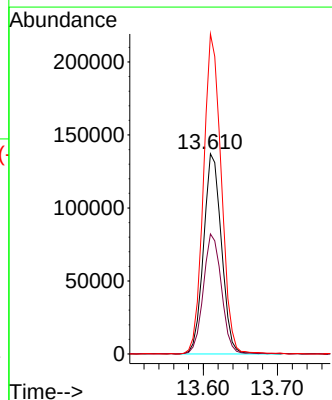
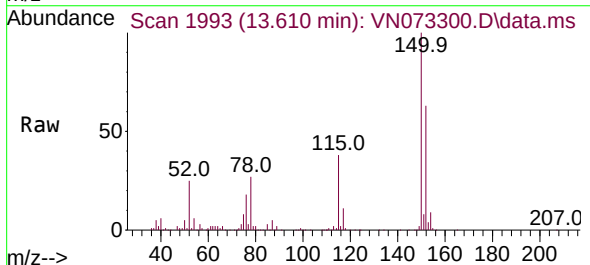
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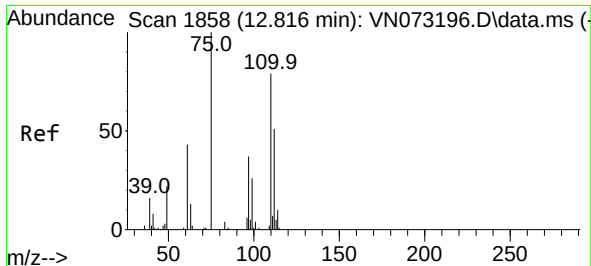
Tgt Ion:117 Resp: 464773
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Tgt Ion:152 Resp: 229964
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 159.4 0.0 356.2

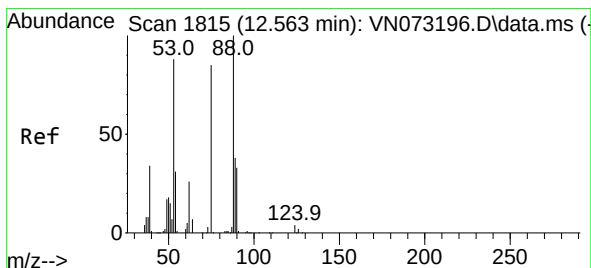
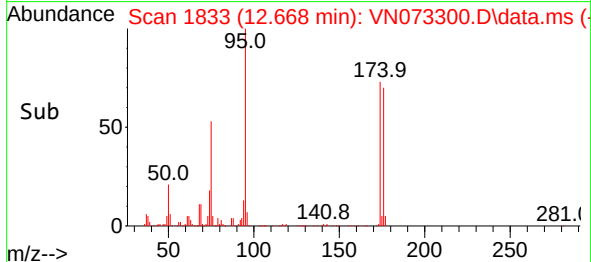
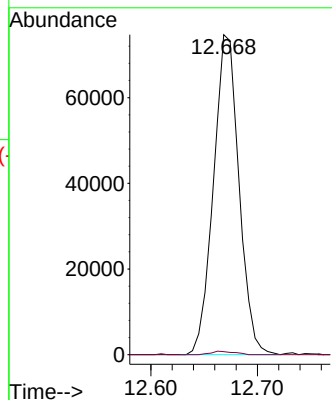
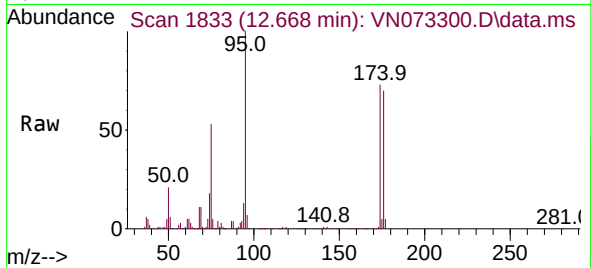




#76
1,2,3-Trichloropropane
Concen: 20.653 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.148 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

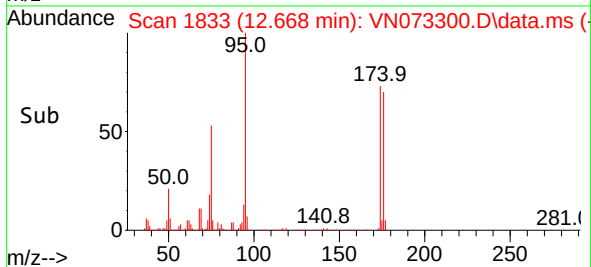
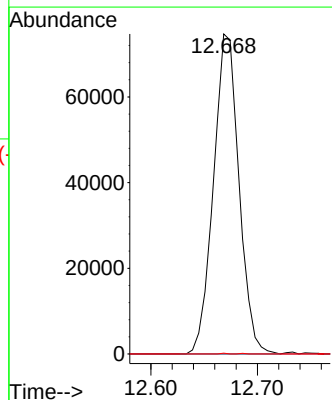
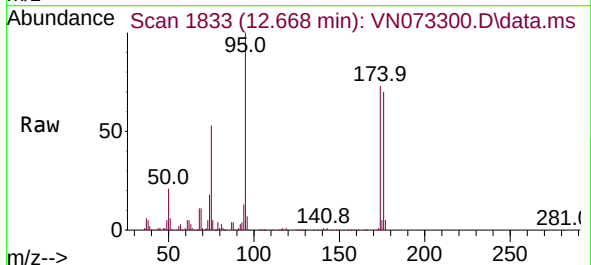
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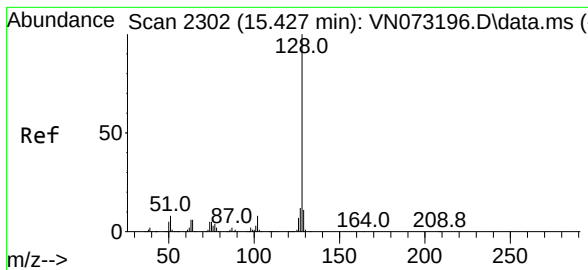
Tgt Ion: 75 Resp: 124191
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 56.641 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.105 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

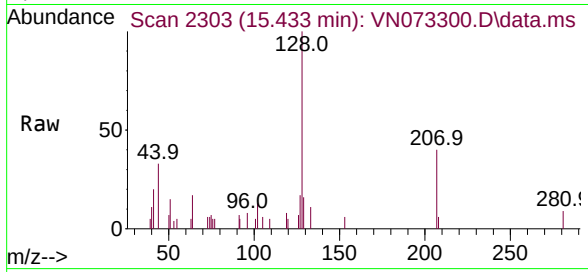
Tgt Ion: 75 Resp: 124191
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#





#95
Naphthalene
Concen: 0.487 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073300.D
Acq: 01 Jul 2022 16:26

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-50



Tgt Ion:128 Resp: 8623
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 15.9 8.6 13.0#

