

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073266.D
 Acq On : 30 Jun 2022 15:24
 Operator : JC\MD
 Sample : N3554-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:07:52 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)

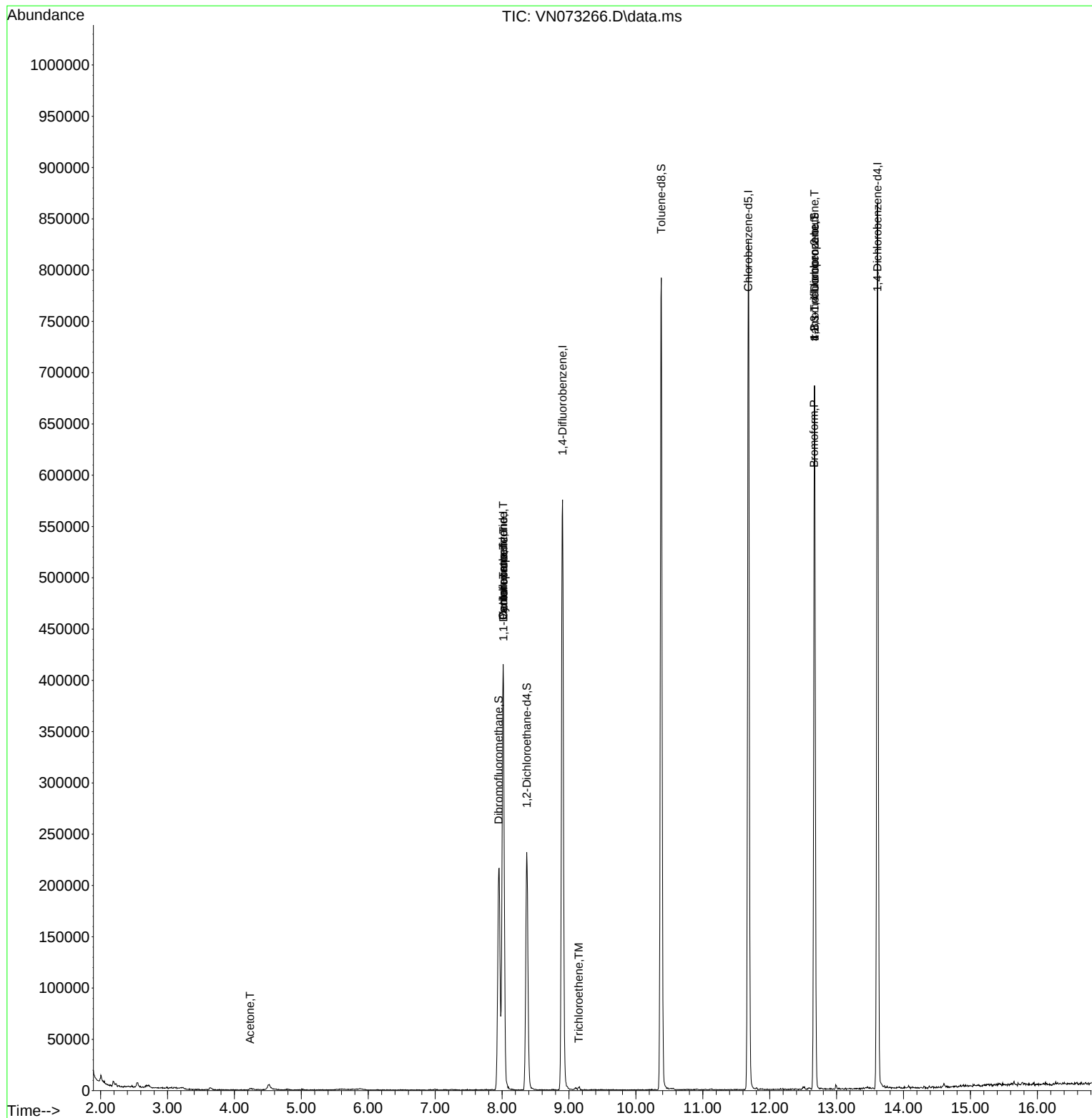
Internal Standards						
1) Pentafluorobenzene	8.016	168	310216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	515786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	481640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	232012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	195317	43.614	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.220%		
35) Dibromofluoromethane	7.951	113	167188	48.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	10.380	98	544593	44.683	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.360%		
62) 4-Bromofluorobenzene	12.668	95	239156	51.061	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.120%		
Target Compounds					Qvalue	
16) Acetone	4.234	43	1574	0.626	ug/l #	83
31) Cyclohexane	8.016	56	7406	1.010	ug/l #	4
36) 1,1-Dichloropropene	8.022	75	25297	4.791	ug/l #	49
38) Carbon Tetrachloride	8.016	117	31682	5.802	ug/l #	15
44) Trichloroethene	9.145	130	1010	0.244	ug/l	83
71) Bromoform	12.663	173	797	0.272	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	126347	20.827	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	126347	57.116	ug/l #	10

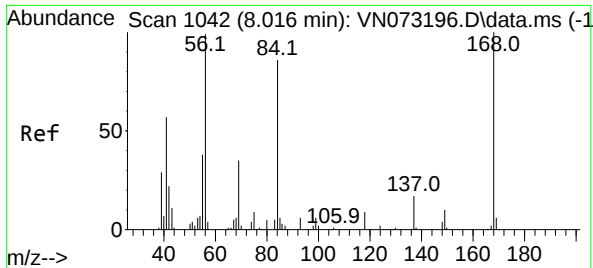
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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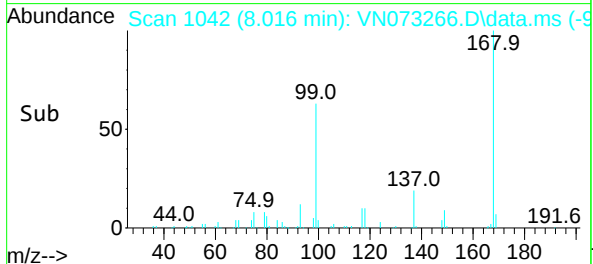
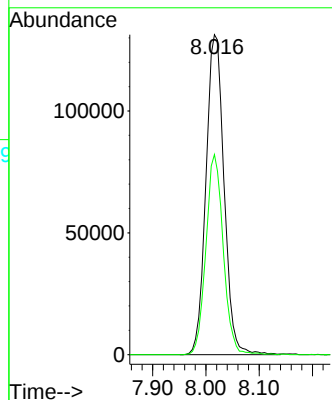
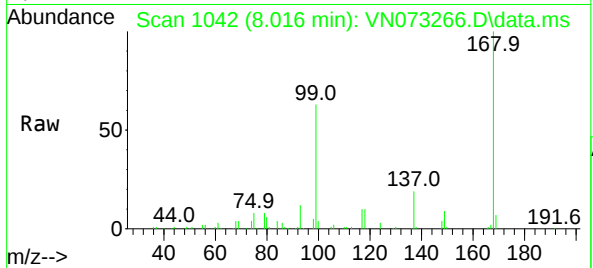




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

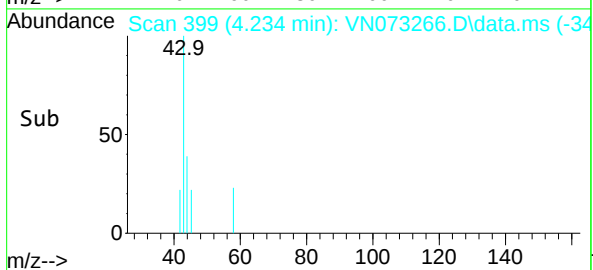
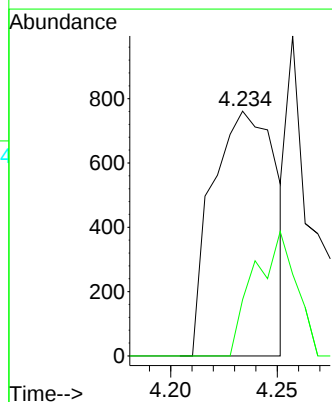
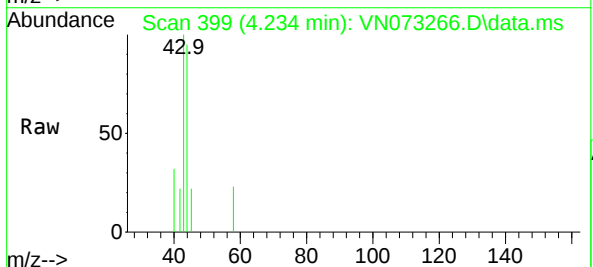
Instrument :
MSVOA_N
ClientSampleId :

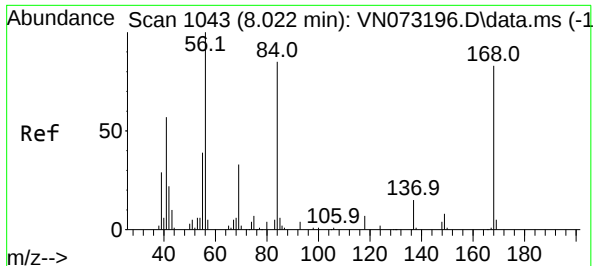
Tgt Ion:168 Resp: 310216
Ion Ratio Lower Upper
168 100
99 62.6 42.3 63.5



#16
Acetone
Concen: 0.626 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
58 23.0 26.0 39.0#





#31

Cyclohexane

Concen: 1.010 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.006 min

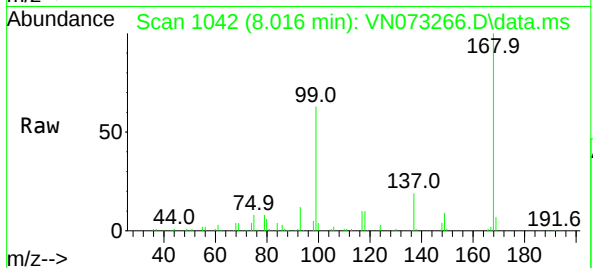
Lab File: VN073266.D

Acq: 30 Jun 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :



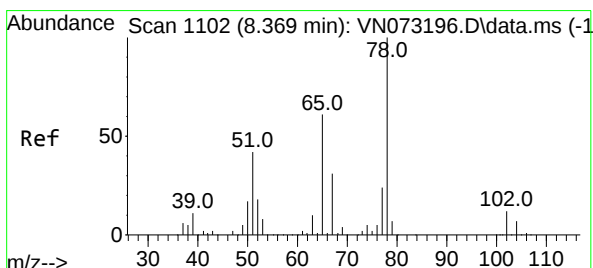
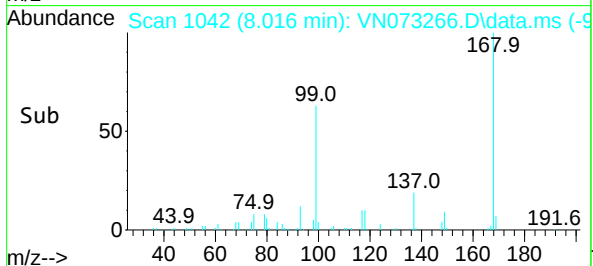
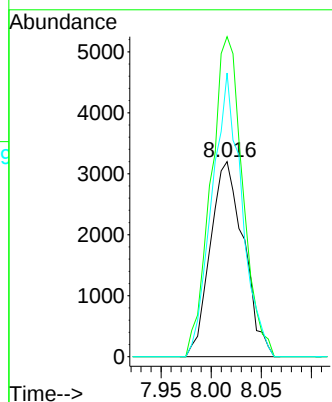
Tgt Ion: 56 Resp: 7406

Ion Ratio Lower Upper

56 100

69 164.1 27.8 41.8#

84 145.5 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 43.614 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073266.D

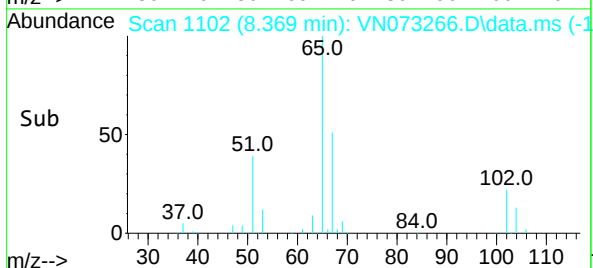
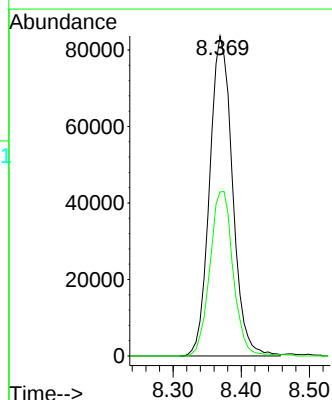
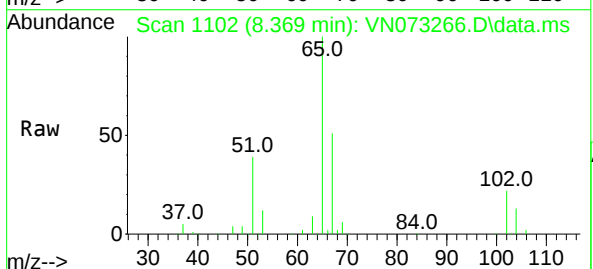
Acq: 30 Jun 2022 15:24

Tgt Ion: 65 Resp: 195317

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073266.D

Acq: 30 Jun 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

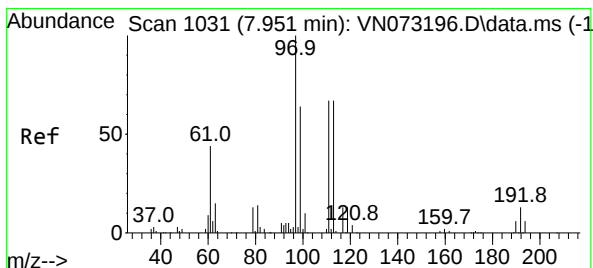
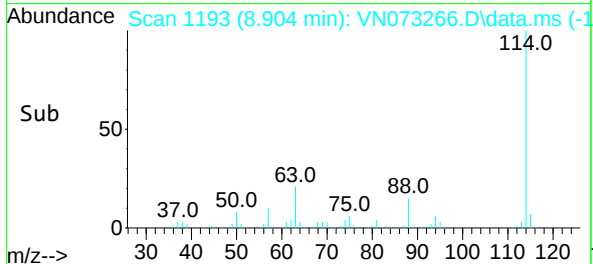
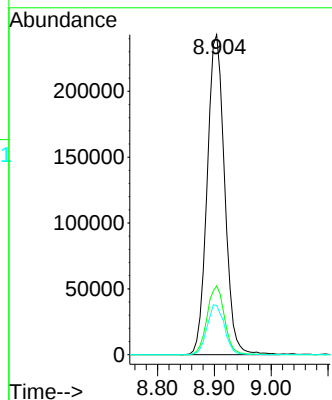
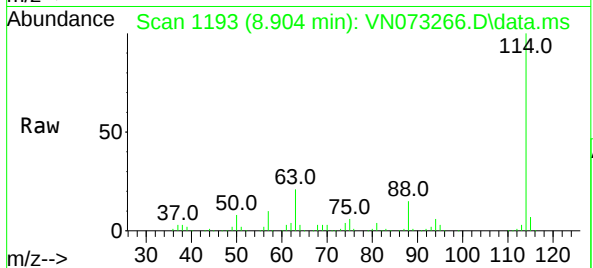
Tgt Ion:114 Resp: 515786

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.720 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073266.D

Acq: 30 Jun 2022 15:24

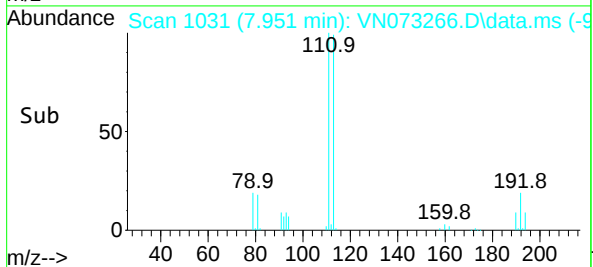
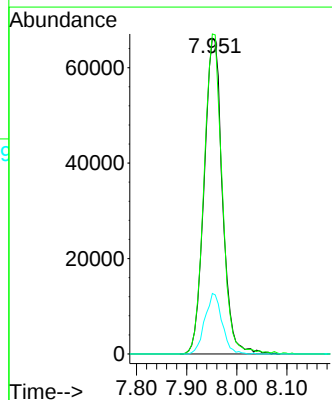
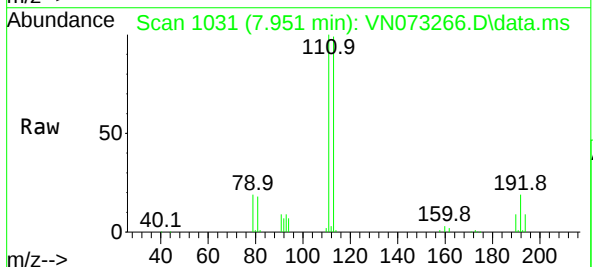
Tgt Ion:113 Resp: 167188

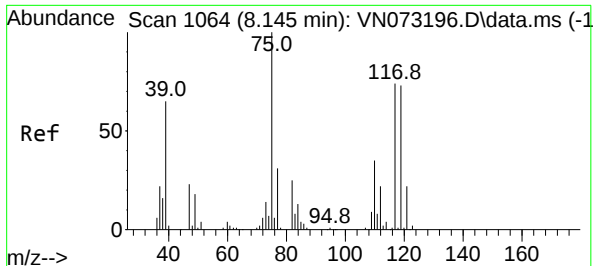
Ion Ratio Lower Upper

113 100

111 100.3 81.4 122.0

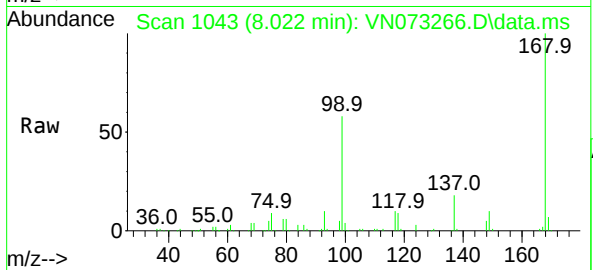
192 18.1 17.0 25.6



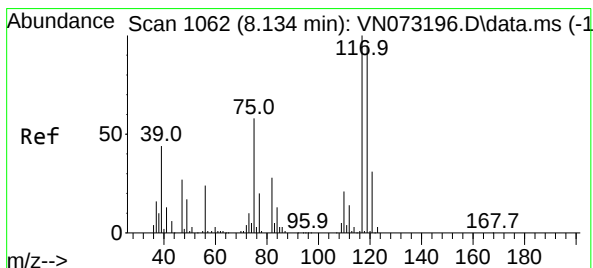
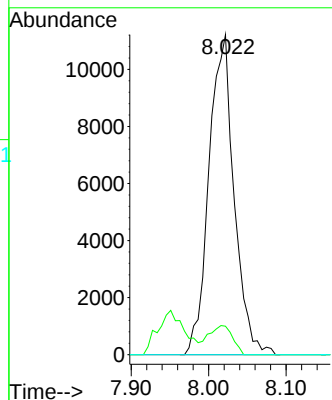
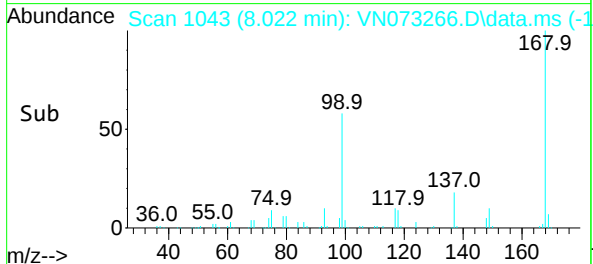


#36
1,1-Dichloropropene
Concen: 4.791 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.123 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

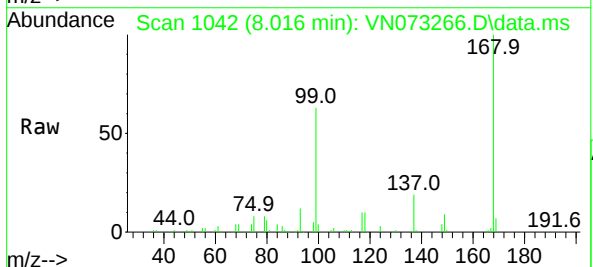
Instrument :
MSVOA_N
ClientSampleId :



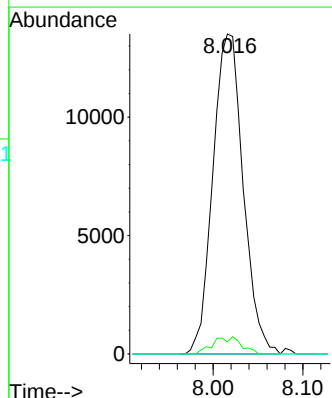
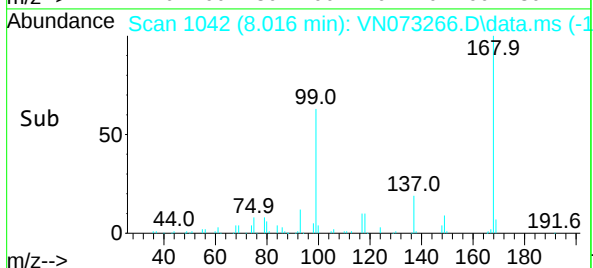
Tgt Ion: 75 Resp: 25297
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#

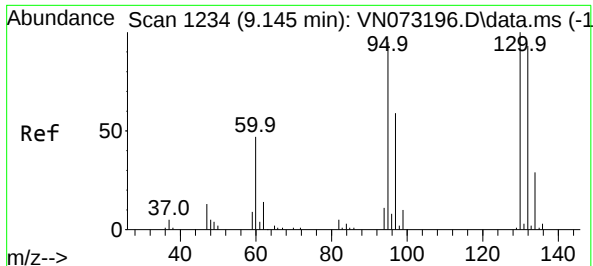


#38
Carbon Tetrachloride
Concen: 5.802 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24



Tgt Ion: 117 Resp: 31682
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#





#44

Trichloroethene

Concen: 0.244 ug/l

RT: 9.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073266.D

Acq: 30 Jun 2022 15:24

Instrument :

MSVOA_N

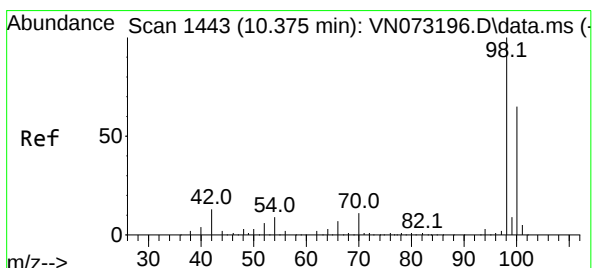
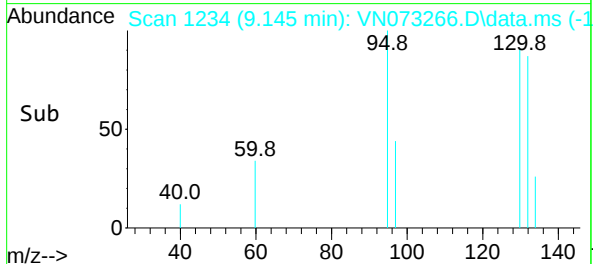
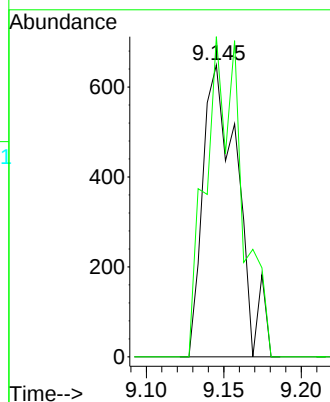
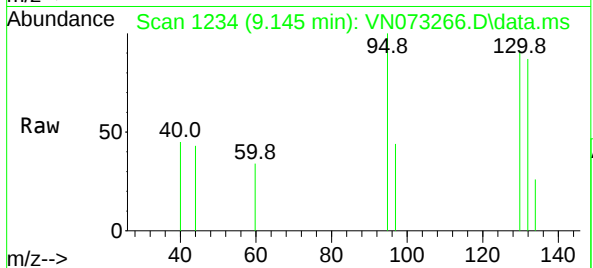
ClientSampleId :

Tgt Ion:130 Resp: 1010

Ion Ratio Lower Upper

130 100

95 109.7 0.0 186.8



#50

Toluene-d8

Concen: 44.683 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073266.D

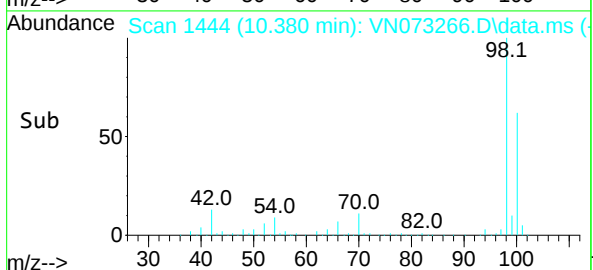
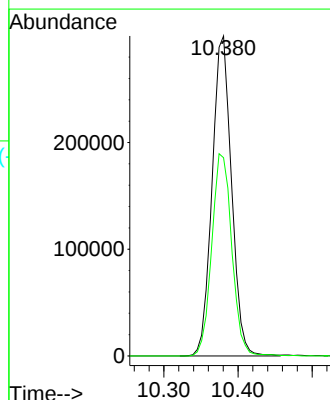
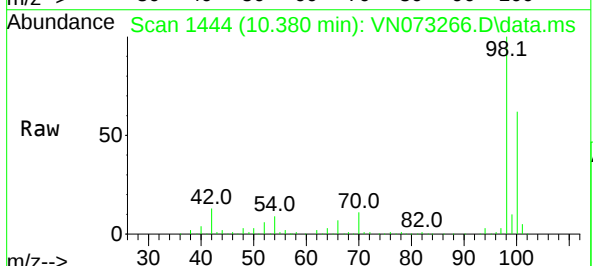
Acq: 30 Jun 2022 15:24

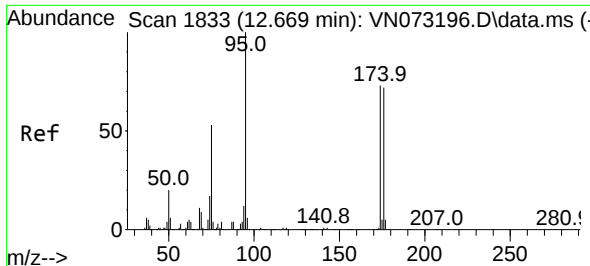
Tgt Ion: 98 Resp: 544593

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

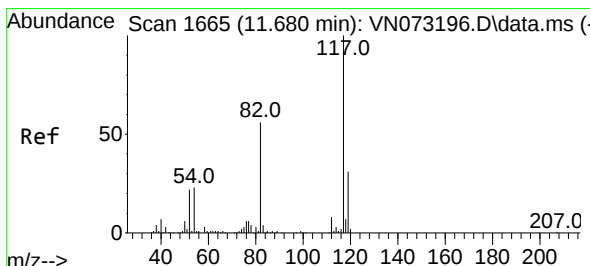
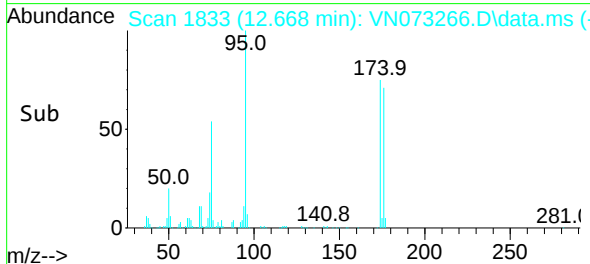
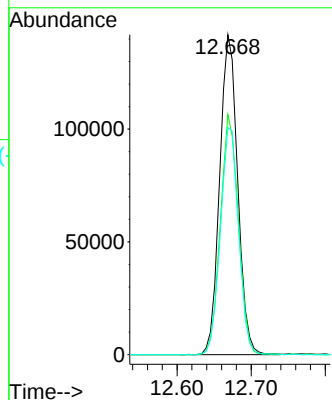
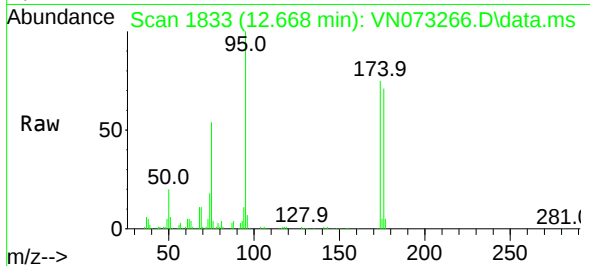




#62
4-Bromofluorobenzene
Concen: 51.061 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

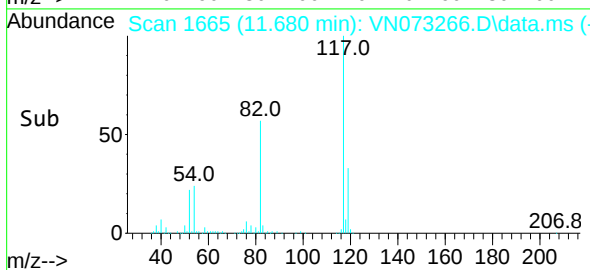
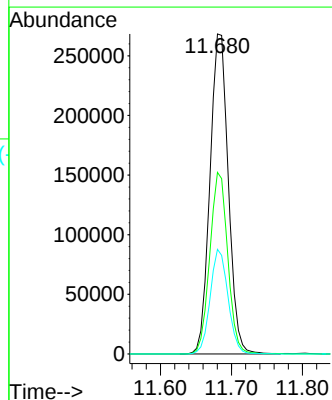
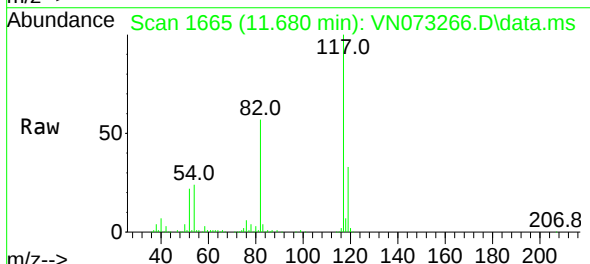
Instrument :
MSVOA_N
ClientSampleId :

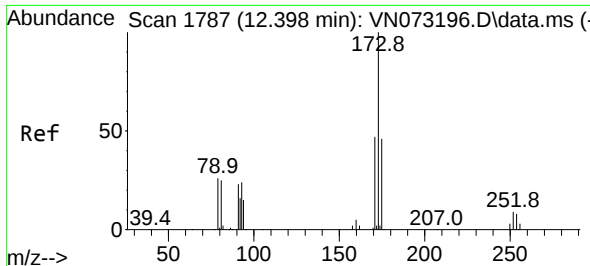
Tgt Ion: 95 Resp: 239156
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 71.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

Tgt Ion: 117 Resp: 481640
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.7 25.4 38.0

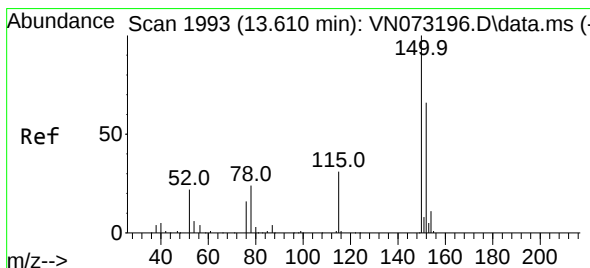
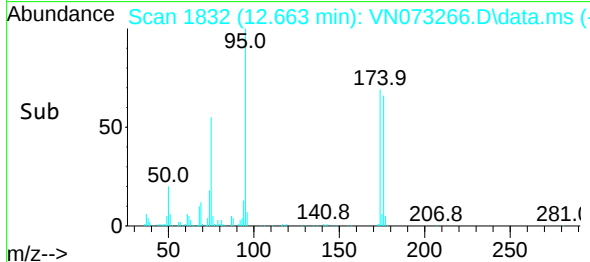
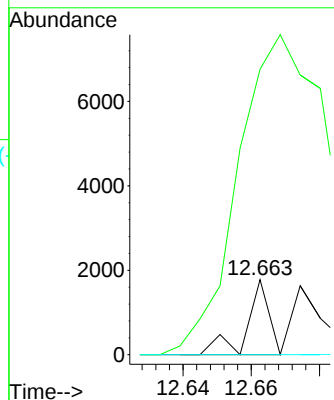
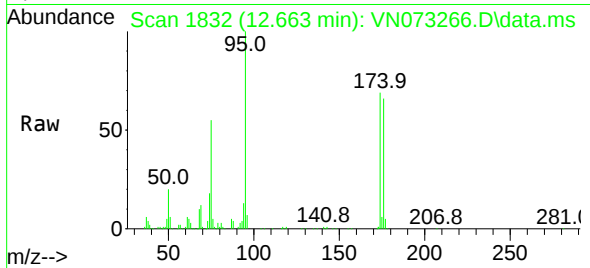




#71
Bromoform
Concen: 0.272 ug/l
RT: 12.663 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

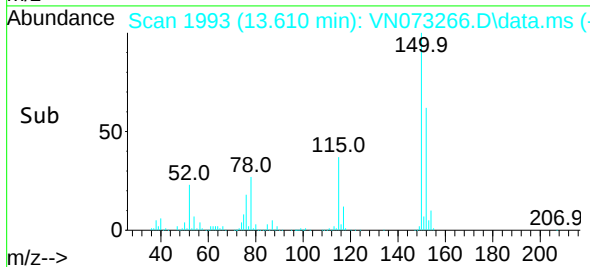
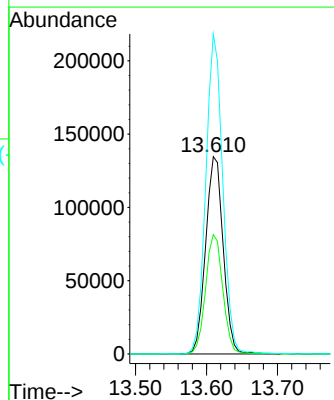
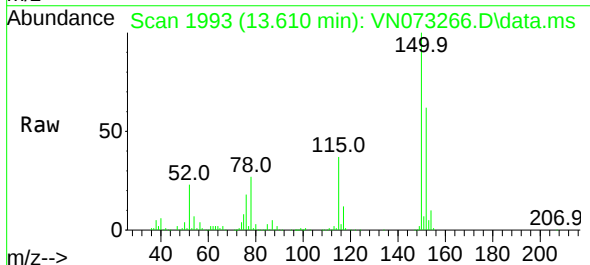
Instrument :
MSVOA_N
ClientSampleId :

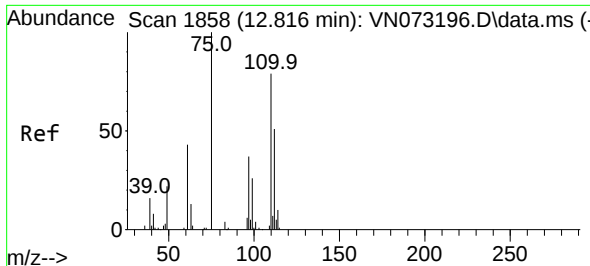
Tgt Ion:173 Resp: 797
Ion Ratio Lower Upper
173 100
175 1264.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

Tgt Ion:152 Resp: 232012
Ion Ratio Lower Upper
152 100
115 59.3 28.9 86.7
150 156.1 0.0 356.2

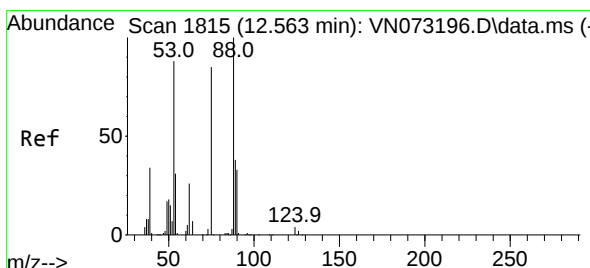
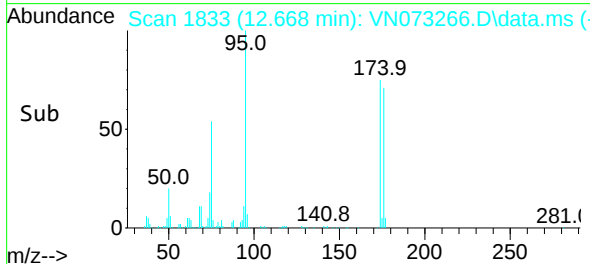
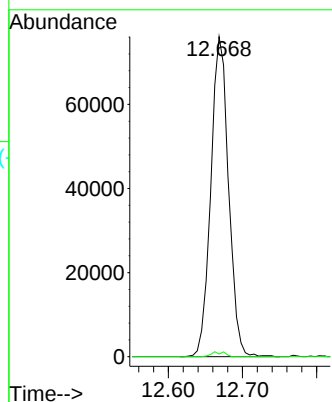
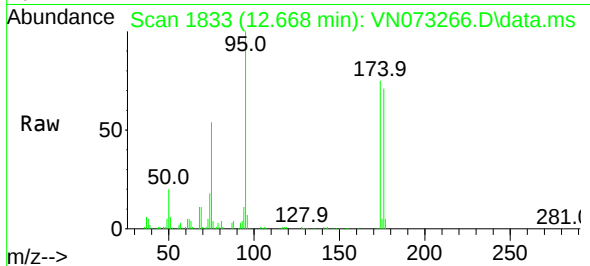




#76
1,2,3-Trichloropropane
Concen: 20.827 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.148 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 126347
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 57.116 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.105 min
Lab File: VN073266.D
Acq: 30 Jun 2022 15:24

Tgt Ion: 75 Resp: 126347
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

