

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072293.D
 Acq On : 02 May 2022 13:59
 Operator : JC\MD
 Sample : N2642-02DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30989DL

Quant Time: May 03 03:11:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

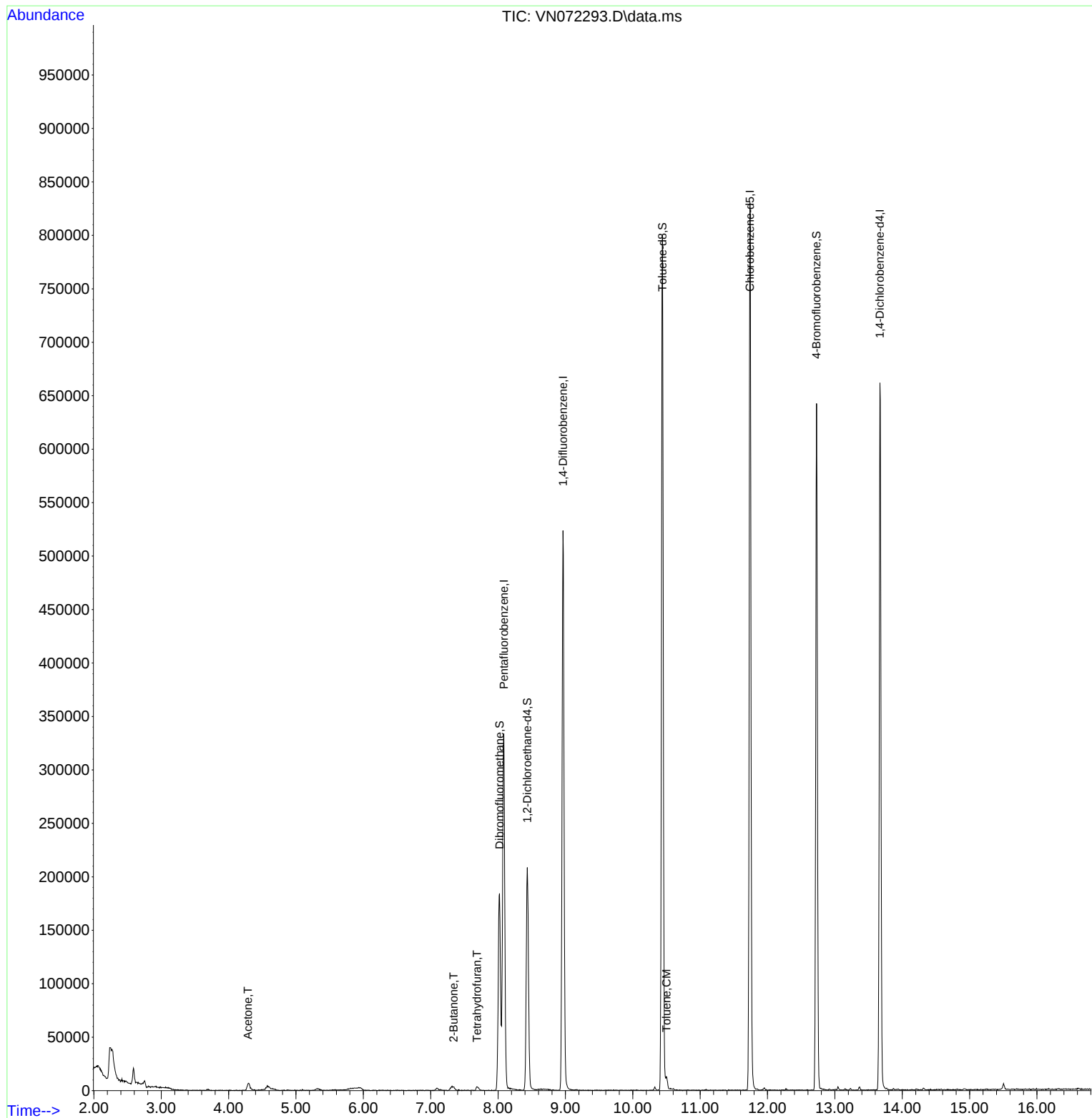
Internal Standards						
1) Pentafluorobenzene	8.086	168	231039	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	431651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	460693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	173909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	190693	53.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.520%	
35) Dibromofluoromethane	8.022	113	134295	48.608	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.220%	
50) Toluene-d8	10.439	98	545346	50.234	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	12.727	95	226136	62.757	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 125.520%	
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	12053	7.882	ug/l	90
25) 2-Butanone	7.339	43	4419	1.814	ug/l	# 88
29) Tetrahydrofuran	7.686	42	1389	0.869	ug/l	# 63
52) Toluene	10.498	92	3650	0.489	ug/l	99

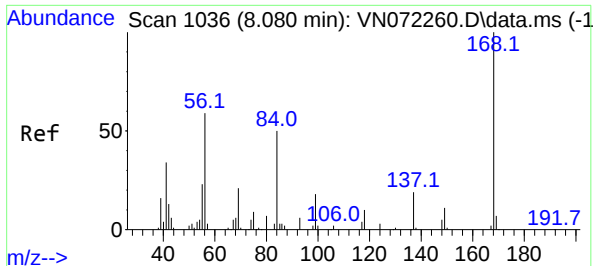
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
Data File : VN072293.D
Acq On : 02 May 2022 13:59
Operator : JC\MD
Sample : N2642-02DL 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30989DL

Quant Time: May 03 03:11:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

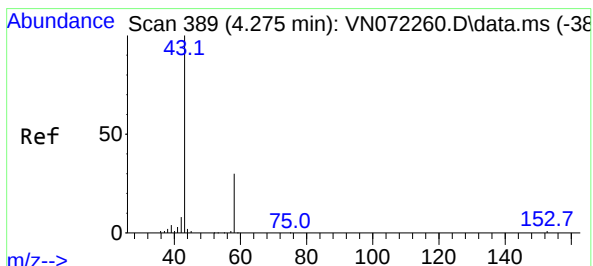
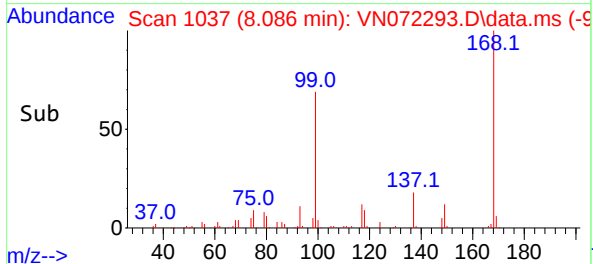
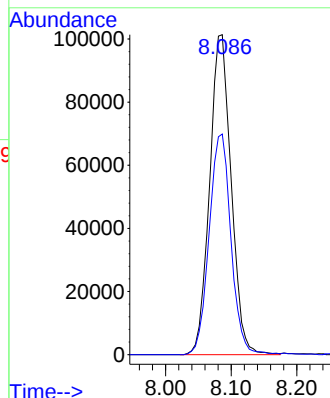
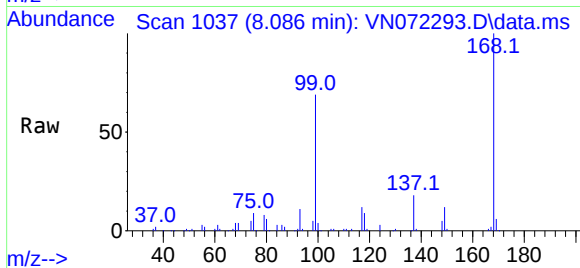




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

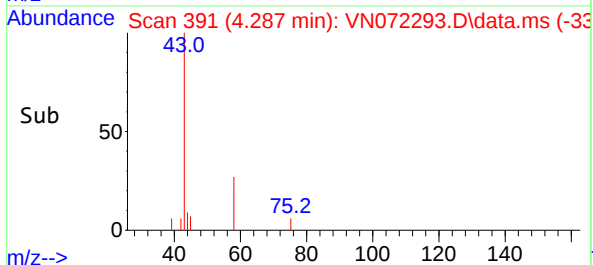
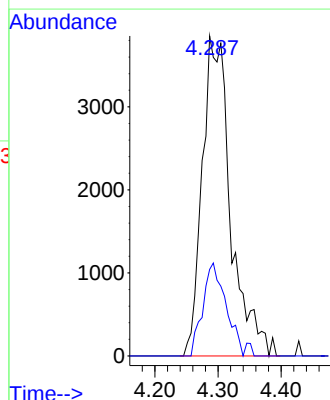
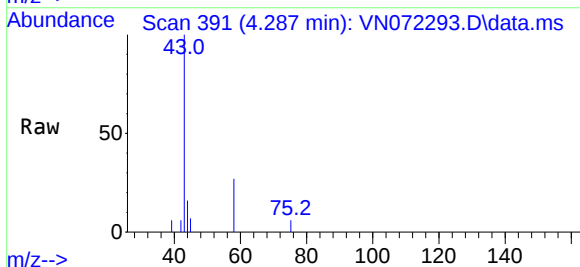
Instrument :
MSVOA_N
ClientSampleId :
30989DL

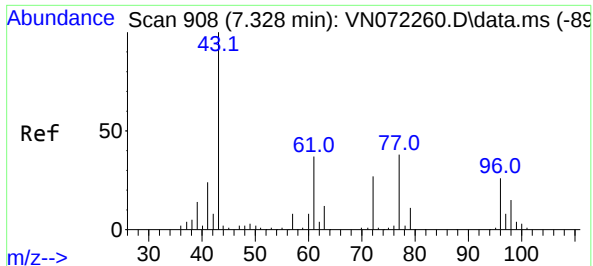
Tgt Ion:168 Resp: 231039
Ion Ratio Lower Upper
168 100
99 68.9 42.3 63.5#



#16
Acetone
Concen: 7.882 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Tgt Ion: 43 Resp: 12053
Ion Ratio Lower Upper
43 100
58 27.1 26.0 39.0

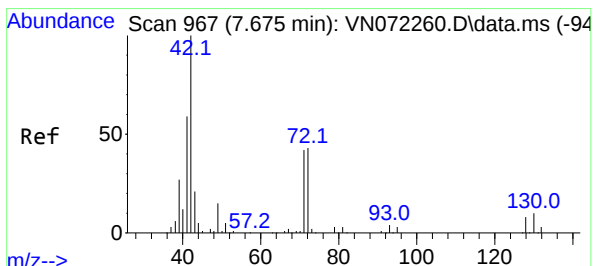
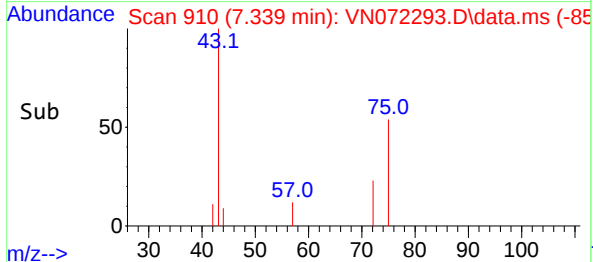
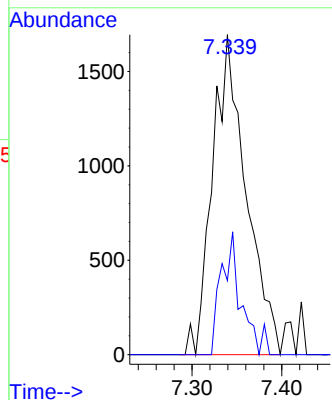
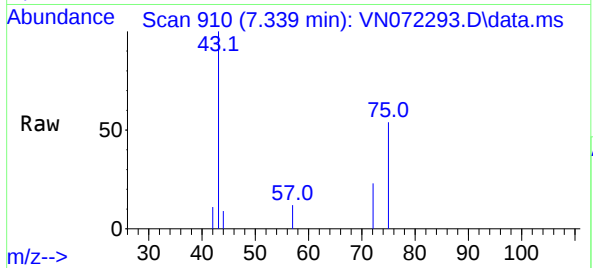




#25
2-Butanone
Concen: 1.814 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

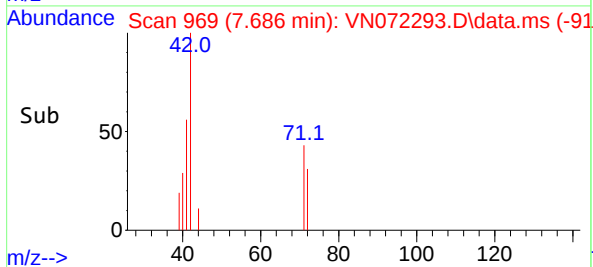
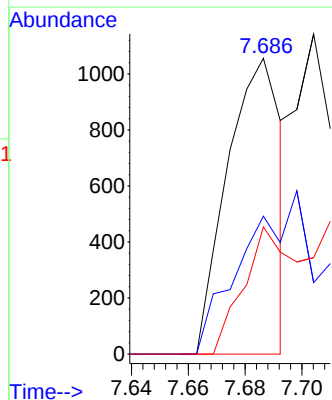
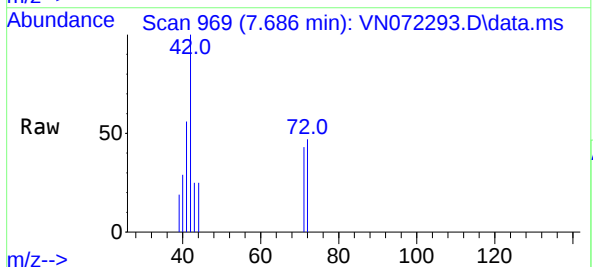
Instrument :
MSVOA_N
ClientSampleId :
30989DL

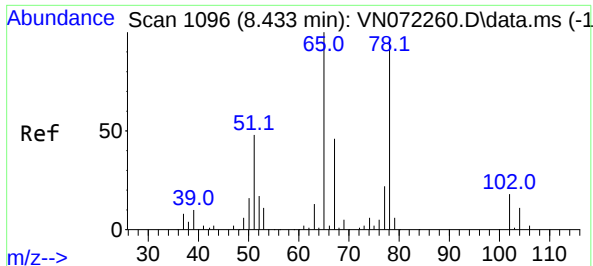
Tgt Ion: 43 Resp: 4419
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.869 ug/l
RT: 7.686 min Scan# 969
Delta R.T. 0.005 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Tgt Ion: 42 Resp: 1389
Ion Ratio Lower Upper
42 100
72 92.4 39.7 59.5#
71 39.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.762 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072293.D

Acq: 02 May 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

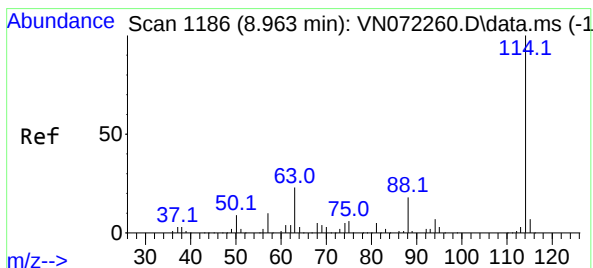
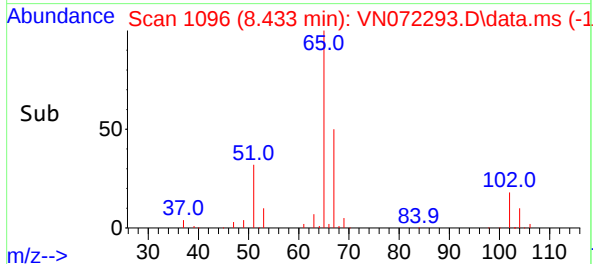
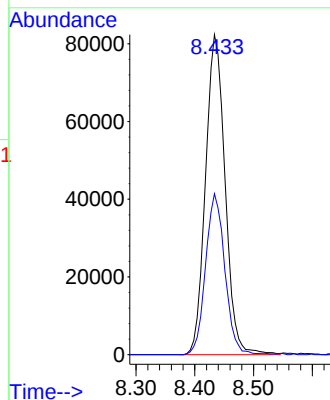
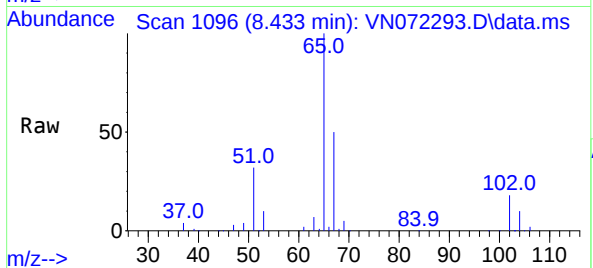
30989DL

Tgt Ion: 65 Resp: 190693

Ion Ratio Lower Upper

65 100

67 49.3 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: VN072293.D

Acq: 02 May 2022 13:59

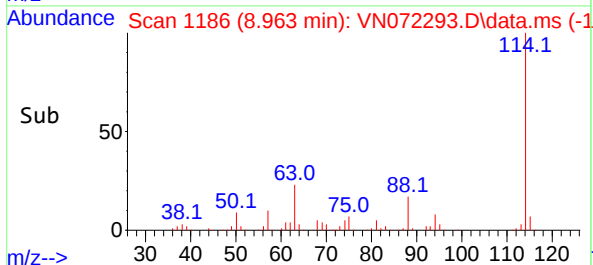
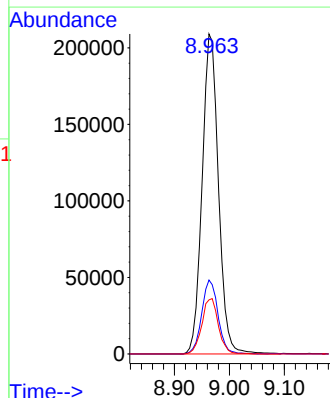
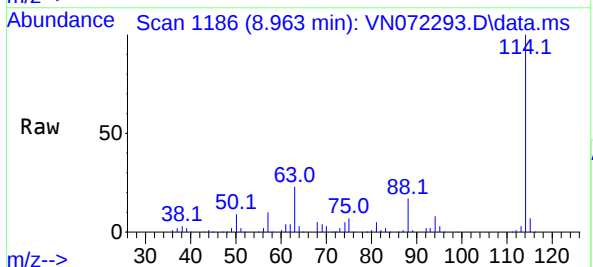
Tgt Ion: 114 Resp: 431651

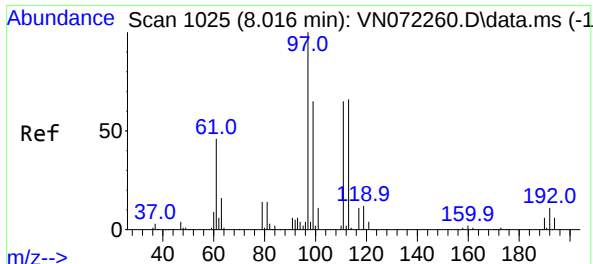
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 16.9 0.0 32.6

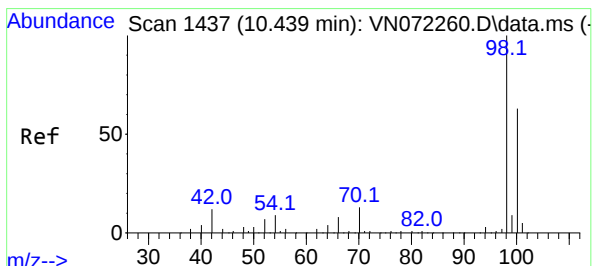
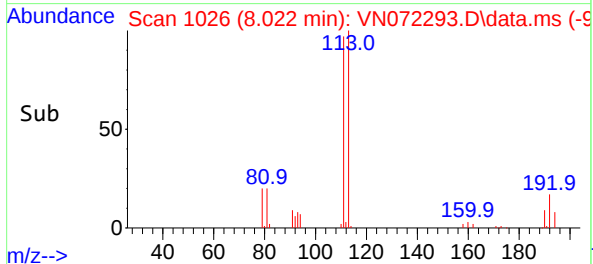
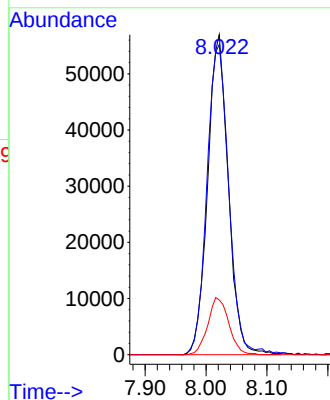
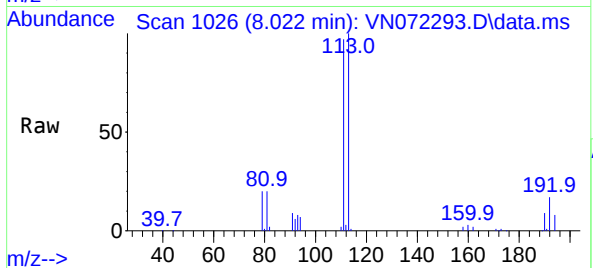




#35
Dibromofluoromethane
Concen: 48.608 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

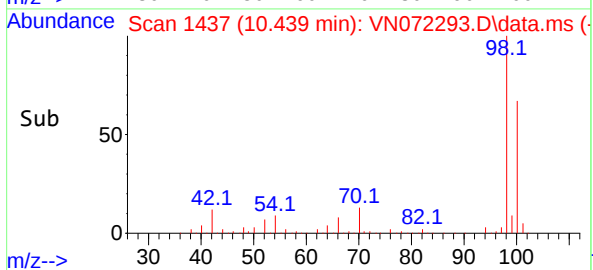
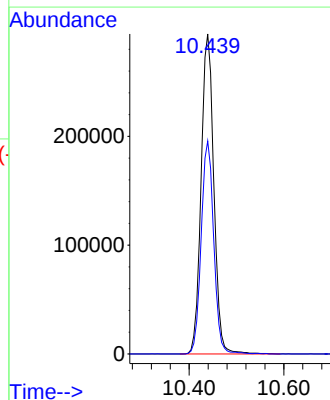
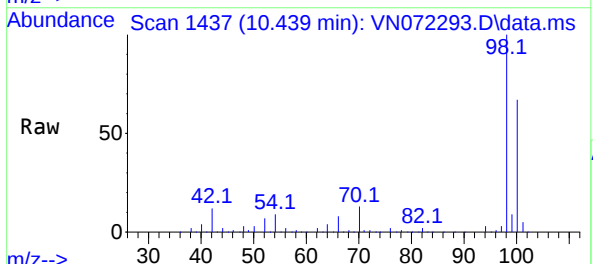
Instrument :
MSVOA_N
ClientSampleId :
30989DL

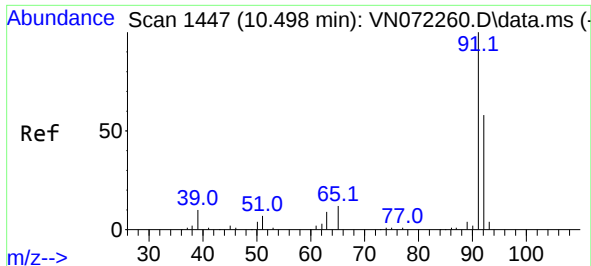
Tgt Ion:113 Resp: 134295
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 50.234 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Tgt Ion: 98 Resp: 545346
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

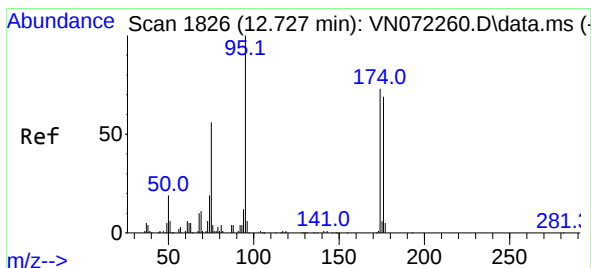
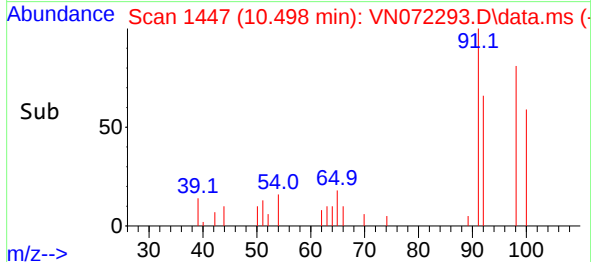
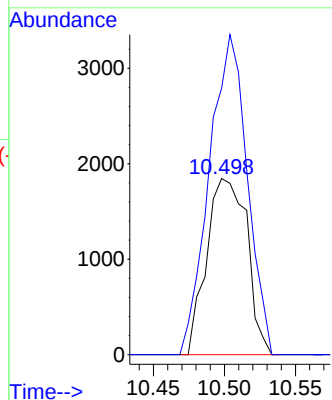
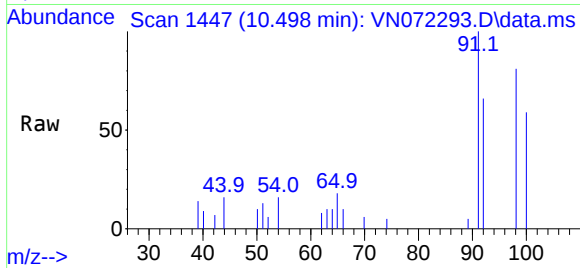




#52
Toluene
Concen: 0.489 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

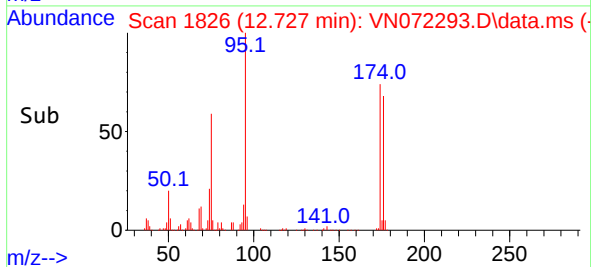
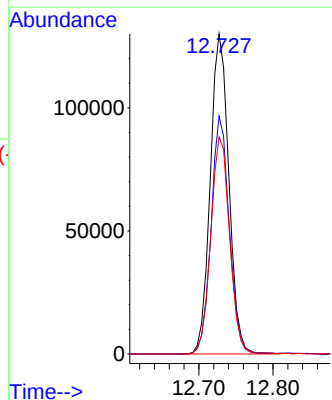
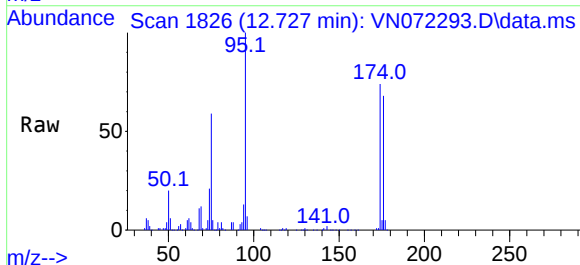
Instrument :
MSVOA_N
ClientSampleId :
30989DL

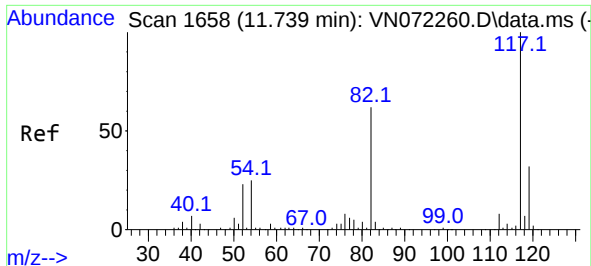
Tgt Ion: 92 Resp: 3650
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 62.757 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Tgt Ion: 95 Resp: 226136
Ion Ratio Lower Upper
95 100
174 72.7 0.0 167.6
176 68.6 0.0 163.4

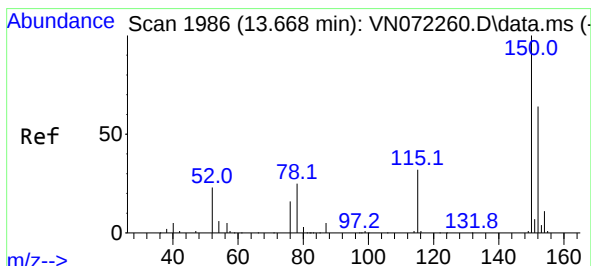
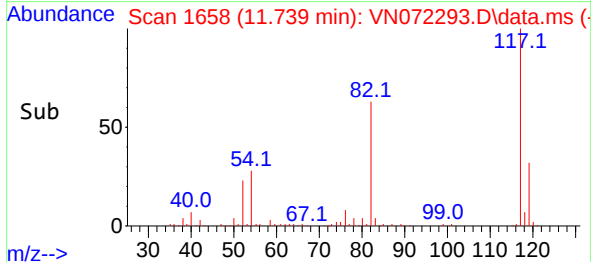
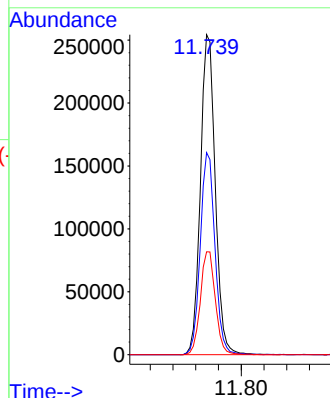
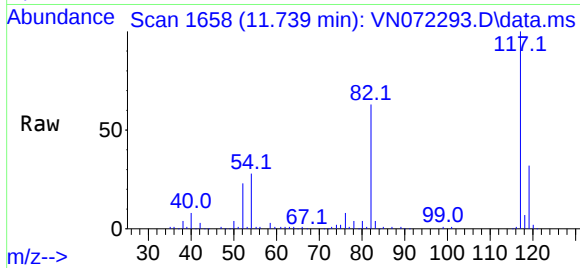




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Instrument :
MSVOA_N
ClientSampleId :
30989DL

Tgt Ion:117 Resp: 460693
Ion Ratio Lower Upper
117 100
82 63.2 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072293.D
Acq: 02 May 2022 13:59

Tgt Ion:152 Resp: 173909
Ion Ratio Lower Upper
152 100
115 65.9 28.9 86.7
150 157.8 0.0 356.2

