

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073216.D
 Acq On : 28 Jun 2022 23:04
 Operator : JC\MD
 Sample : N3494-32
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-1

Quant Time: Jun 29 02:04:41 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)

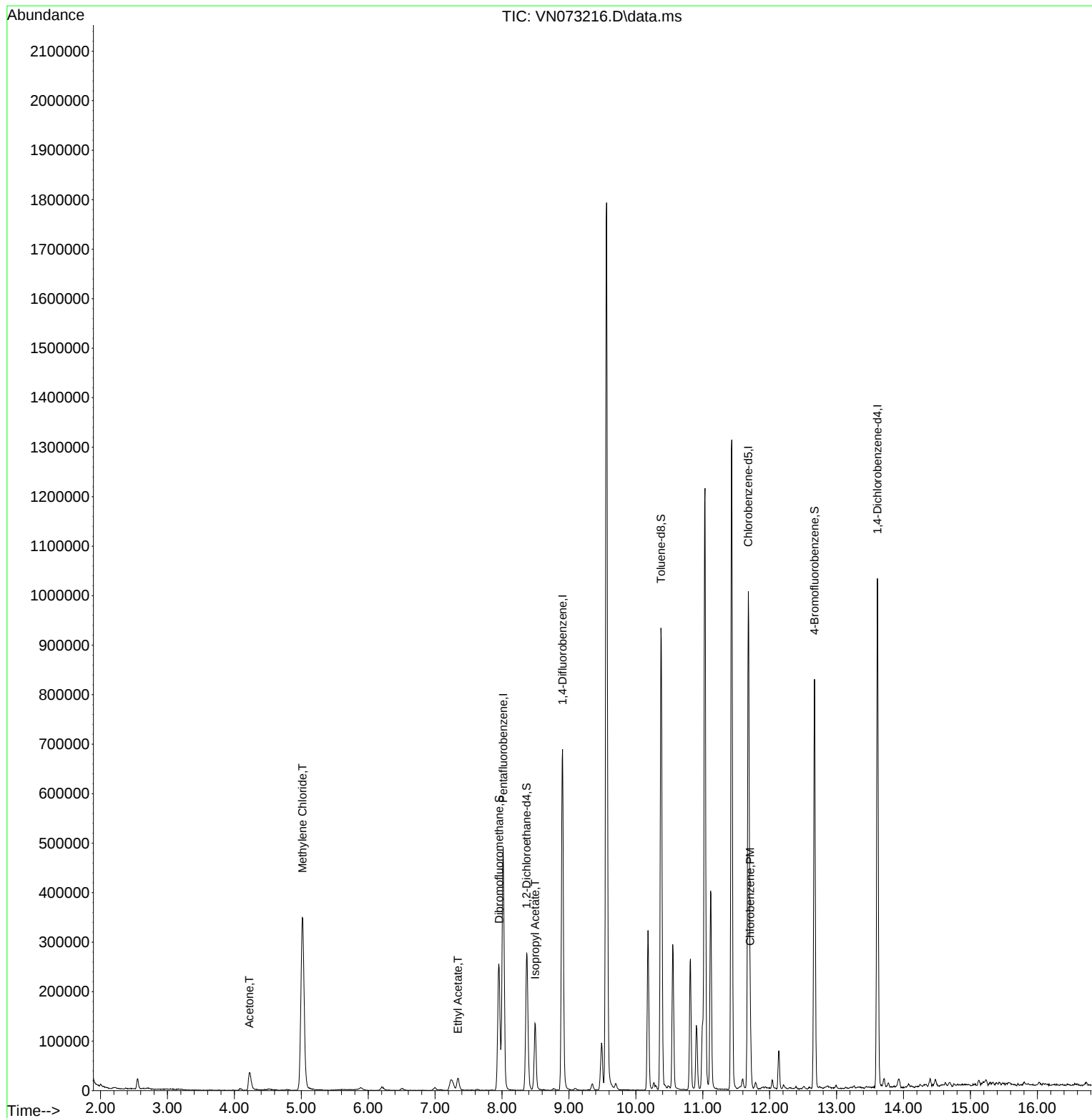
Internal Standards						
1) Pentafluorobenzene	8.016	168	360620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	610383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	564284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	269272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	229230	44.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.060%
35) Dibromofluoromethane	7.957	113	191545	47.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	10.375	98	641776	44.496	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.000%
62) 4-Bromofluorobenzene	12.669	95	283237	51.100	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	69368	23.738	ug/l	90
20) Methylene Chloride	5.016	84	286655	55.819	ug/l	87
37) Ethyl Acetate	7.340	43	42106	4.460	ug/l #	94
43) Isopropyl Acetate	8.492	43	155272	11.443	ug/l #	88
65) Chlorobenzene	11.710	112	75948	5.951	ug/l	100

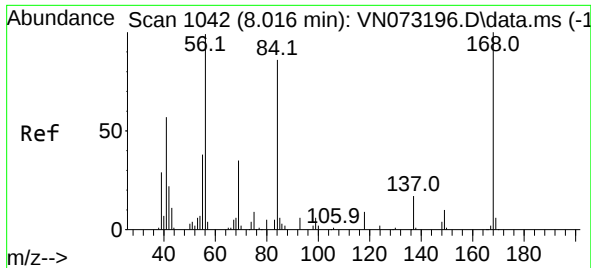
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073216.D
Acq On : 28 Jun 2022 23:04
Operator : JC\MD
Sample : N3494-32
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

Quant Time: Jun 29 02:04:41 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

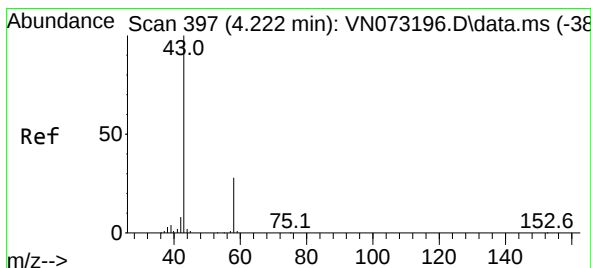
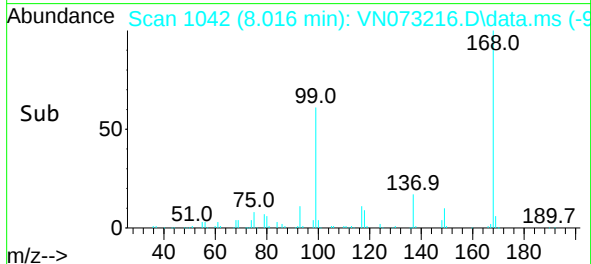
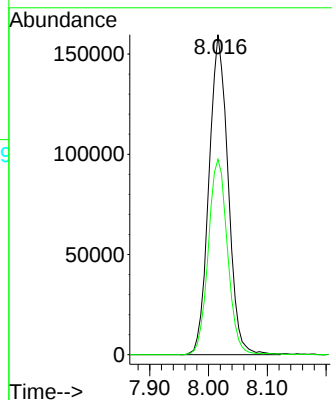
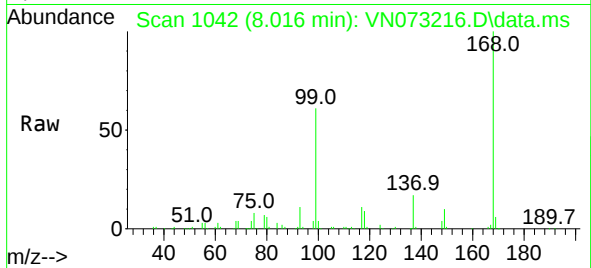




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

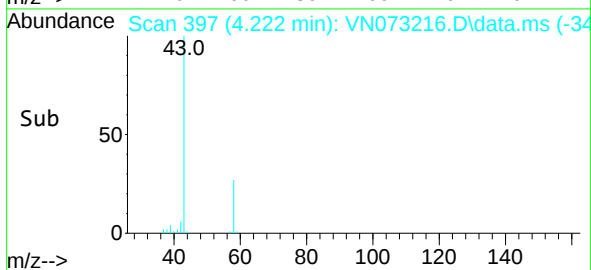
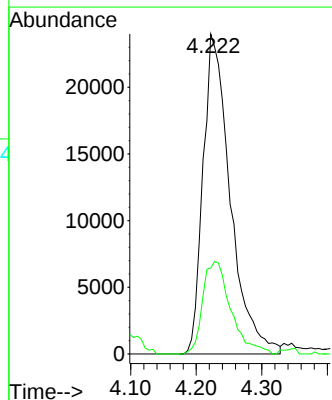
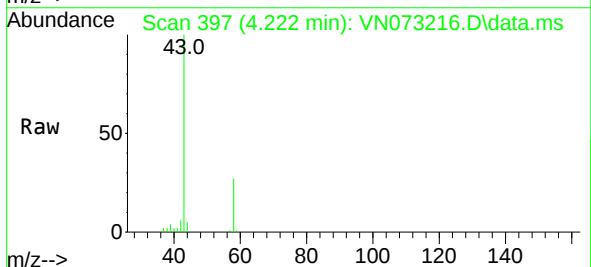
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

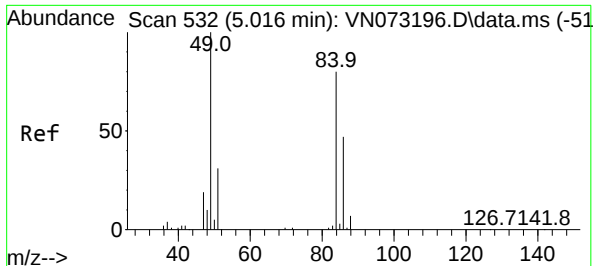
Tgt Ion:168 Resp: 360620
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#16
Acetone
Concen: 23.738 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

Tgt Ion: 43 Resp: 69368
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

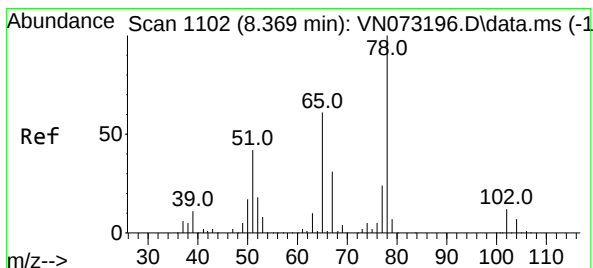
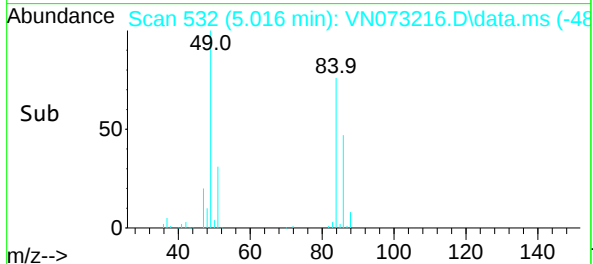
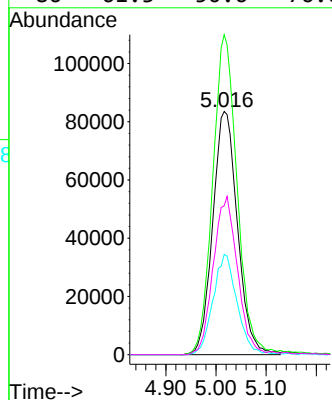
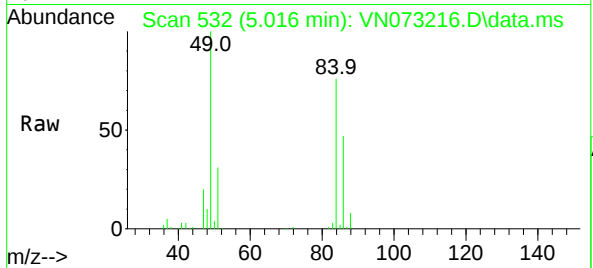




#20
Methylene Chloride
Concen: 55.819 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

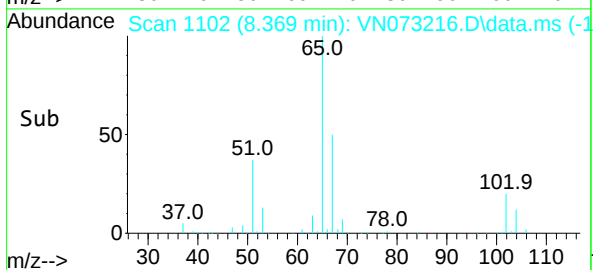
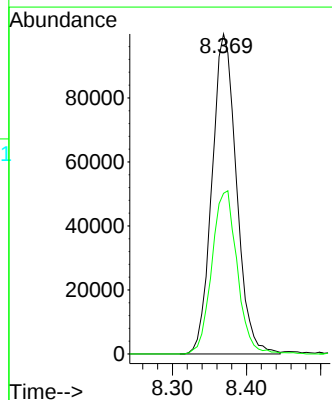
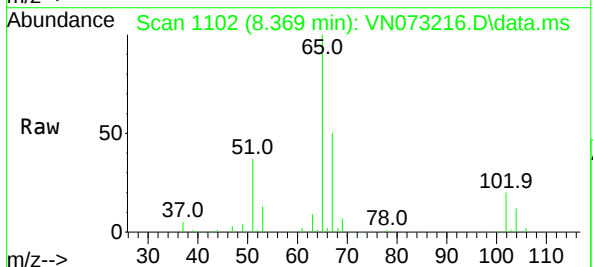
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

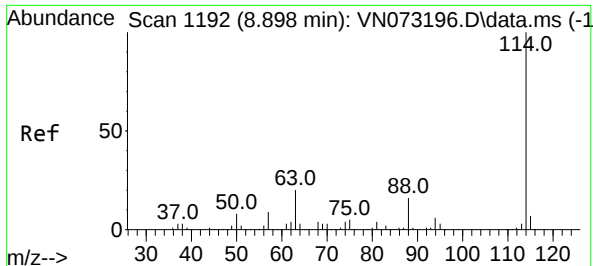
Tgt Ion: 84 Resp: 286655
Ion Ratio Lower Upper
84 100
49 131.6 88.3 132.5
51 41.2 28.2 42.2
86 61.3 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 44.032 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

Tgt Ion: 65 Resp: 229230
Ion Ratio Lower Upper
65 100
67 52.9 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: VN073216.D

Acq: 28 Jun 2022 23:04

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-1

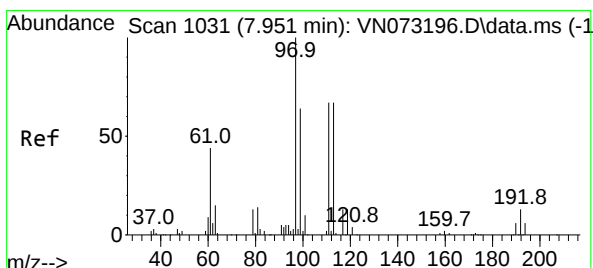
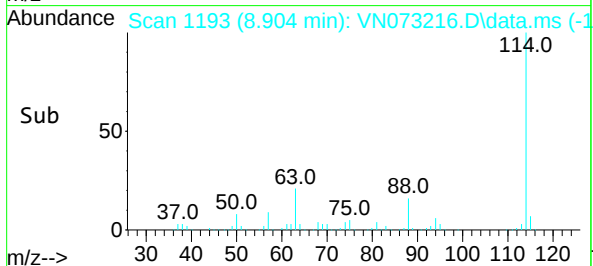
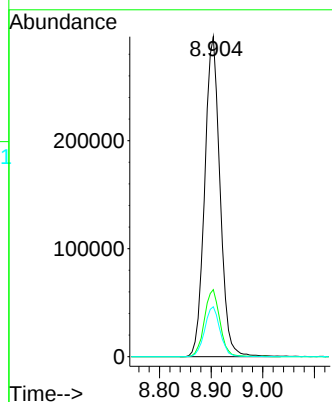
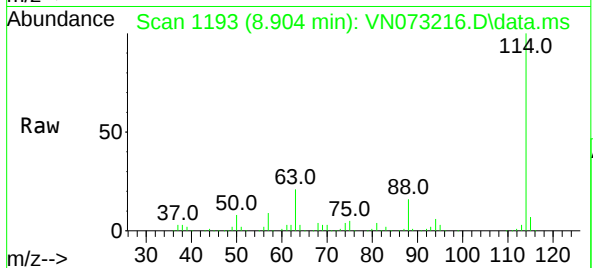
Tgt Ion:114 Resp: 610383

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.167 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073216.D

Acq: 28 Jun 2022 23:04

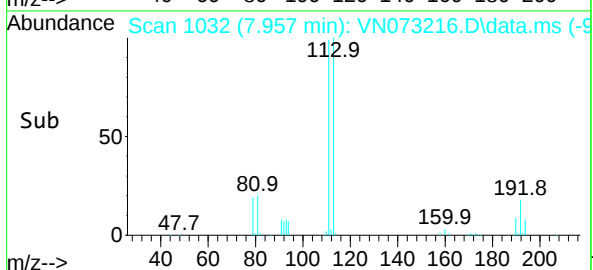
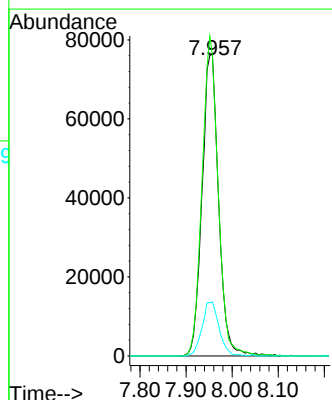
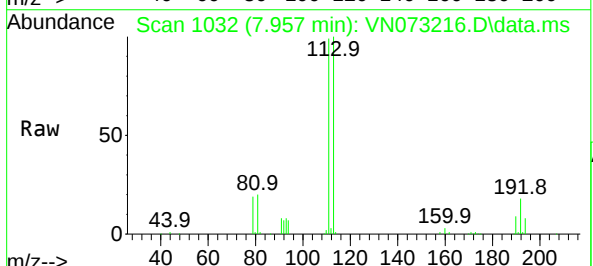
Tgt Ion:113 Resp: 191545

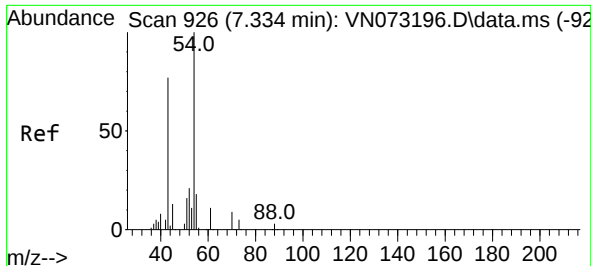
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 18.5 17.0 25.6

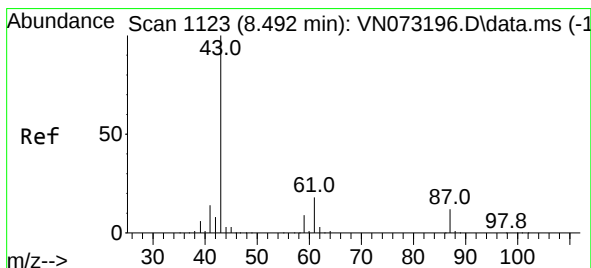
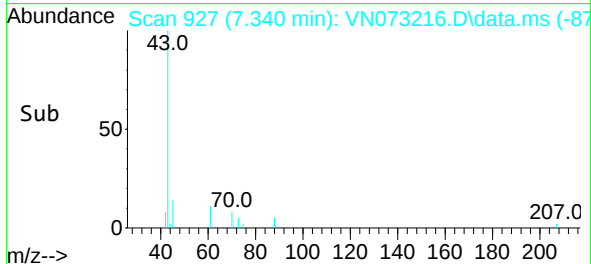
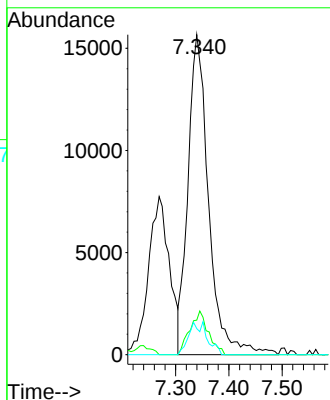
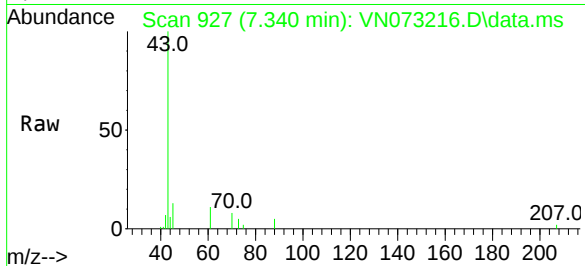




#37
Ethyl Acetate
Concen: 4.460 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

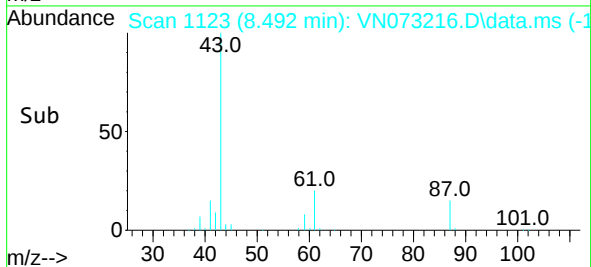
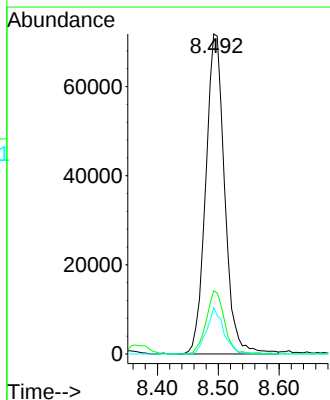
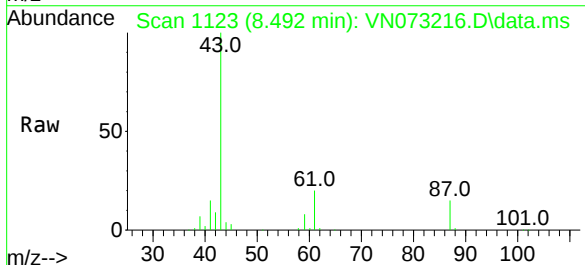
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

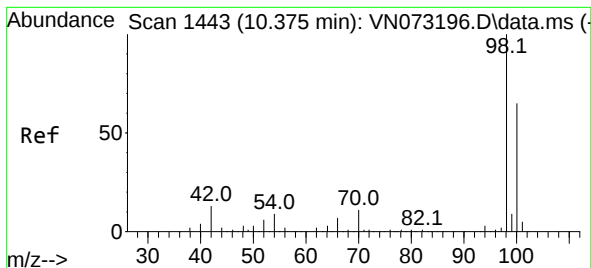
Tgt Ion: 43 Resp: 42106
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.1 9.3 13.9#



#43
Isopropyl Acetate
Concen: 11.443 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

Tgt Ion: 43 Resp: 155272
Ion Ratio Lower Upper
43 100
61 19.0 21.9 32.9#
87 12.8 12.0 18.0

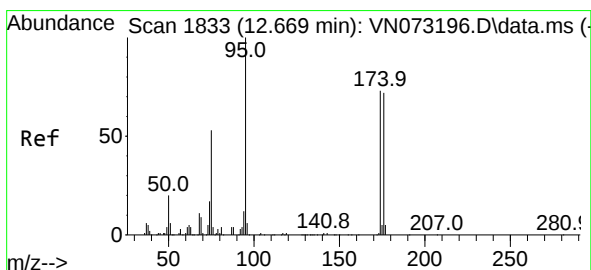
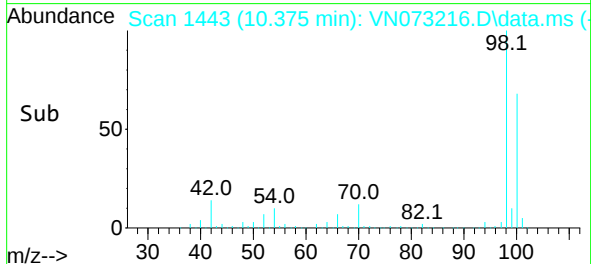
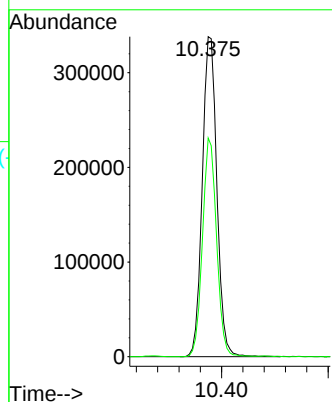
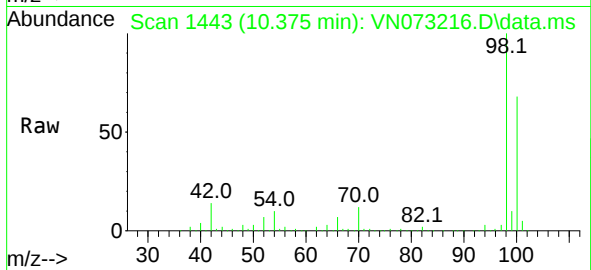




#50
Toluene-d8
Concen: 44.496 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

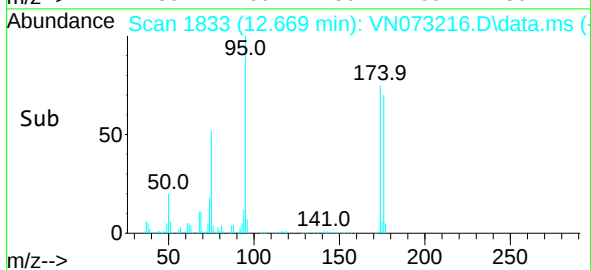
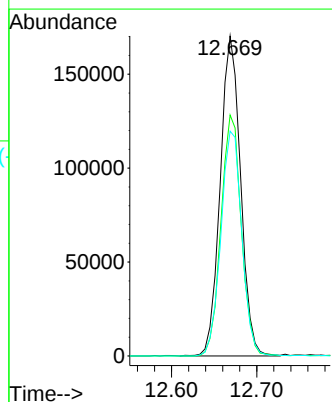
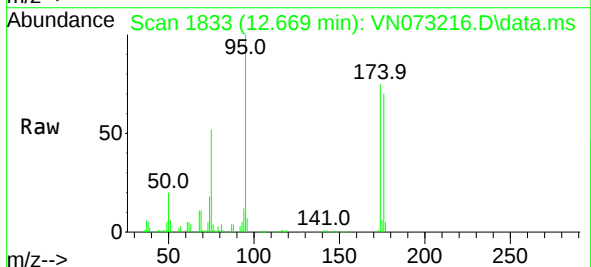
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

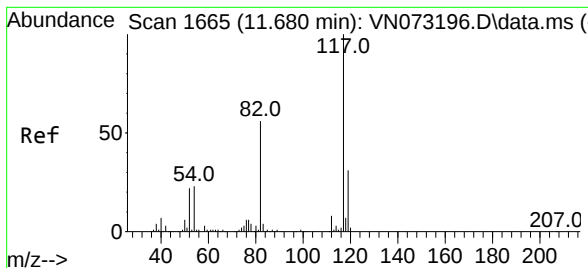
Tgt Ion: 98 Resp: 641776
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.100 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

Tgt Ion: 95 Resp: 283237
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.2 0.0 163.4

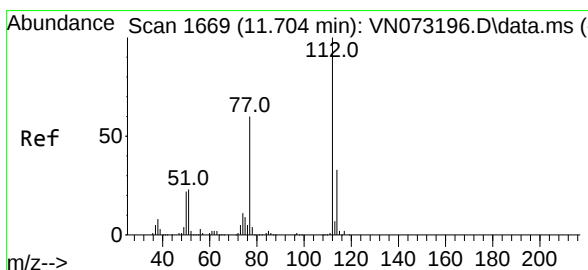
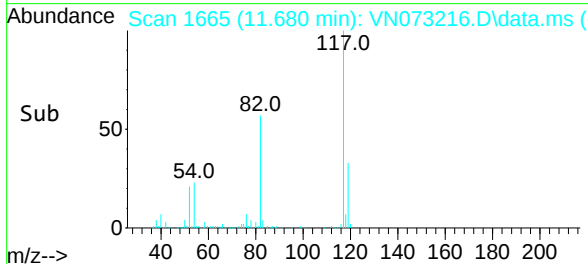
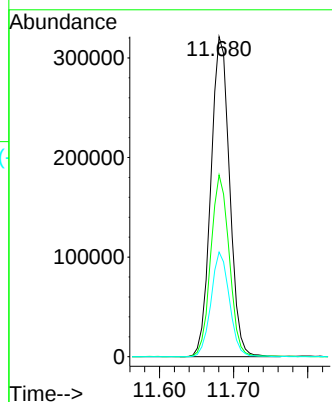
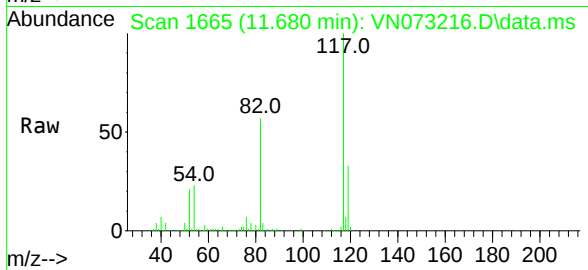




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

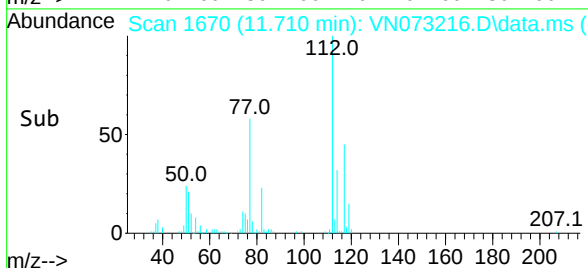
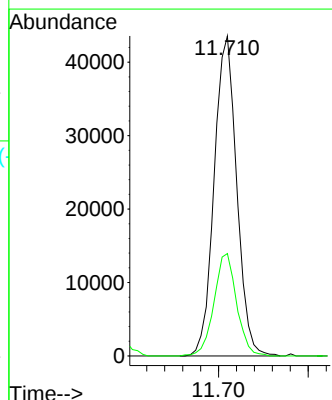
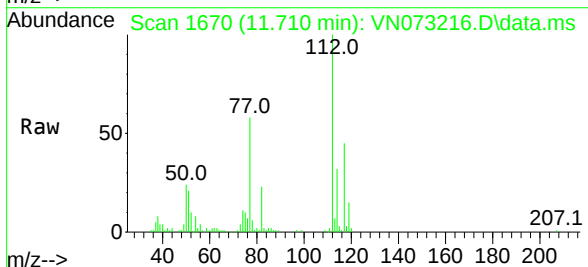
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

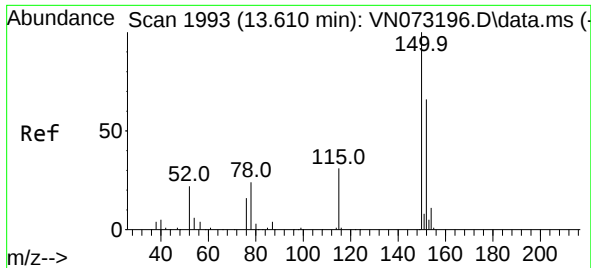
Tgt Ion:117 Resp: 564284
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.7 25.4 38.0



#65
Chlorobenzene
Concen: 5.951 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073216.D
Acq: 28 Jun 2022 23:04

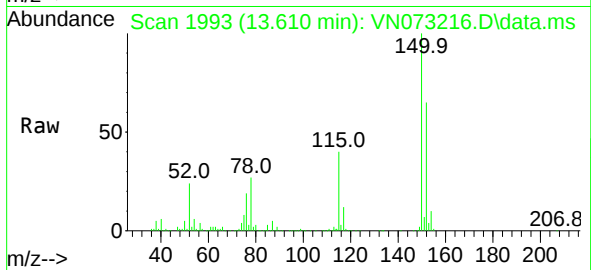
Tgt Ion:112 Resp: 75948
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073216.D
 Acq: 28 Jun 2022 23:04

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-1



Tgt Ion:152 Resp: 269272
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.9 86.7
 150 158.0 0.0 356.2

