

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073925.D
 Acq On : 16 Aug 2022 04:09
 Operator : JC\MD
 Sample : N4188-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S11

Quant Time: Aug 16 05:16:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

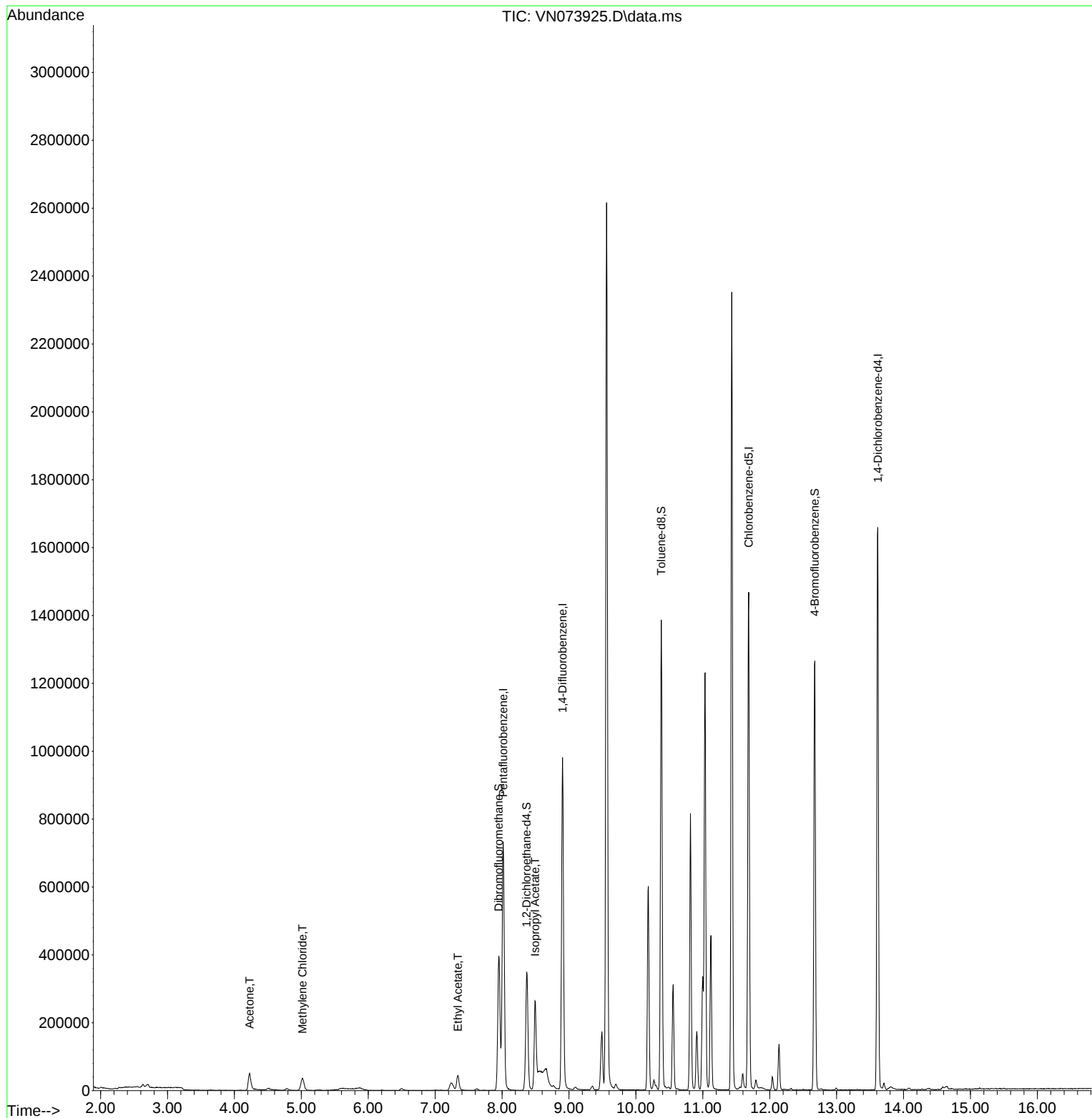
Internal Standards						
1) Pentafluorobenzene	8.016	168	629583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	921155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	906586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	503708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	296738	48.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	7.951	113	292805	53.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.500%
50) Toluene-d8	10.380	98	981625	46.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.674	95	423557	60.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.980%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	89386	30.897	ug/l	99
20) Methylene Chloride	5.016	84	32745	5.364	ug/l	97
37) Ethyl Acetate	7.339	43	70473	7.688	ug/l	99
43) Isopropyl Acetate	8.492	43	305323	23.381	ug/l #	92

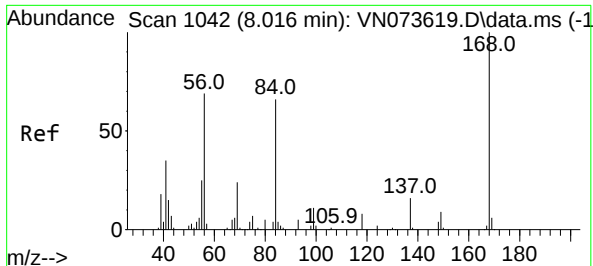
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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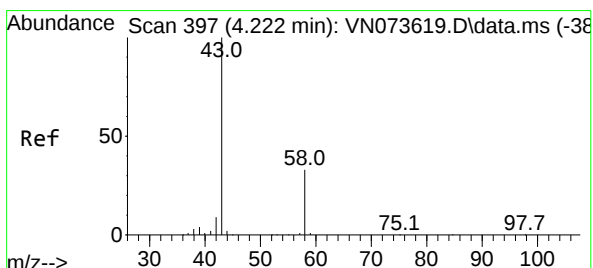
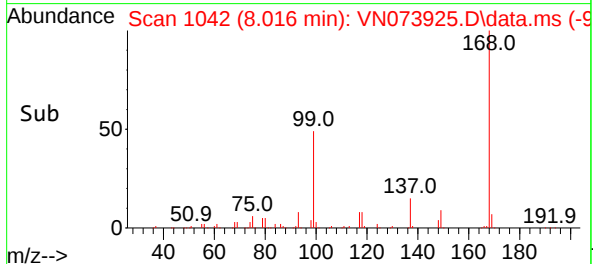
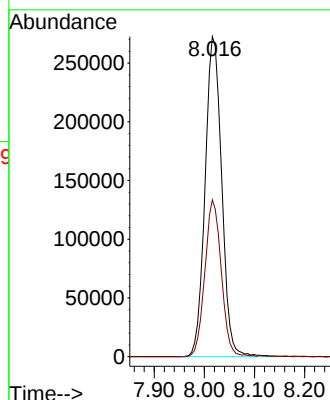
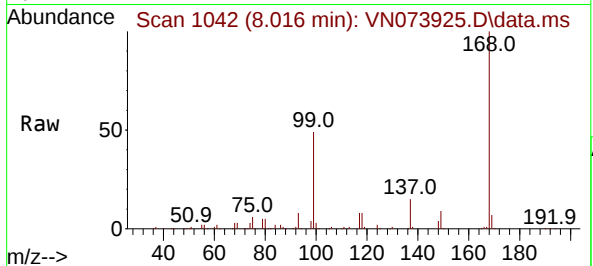




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

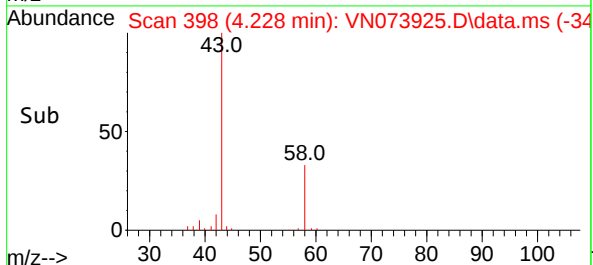
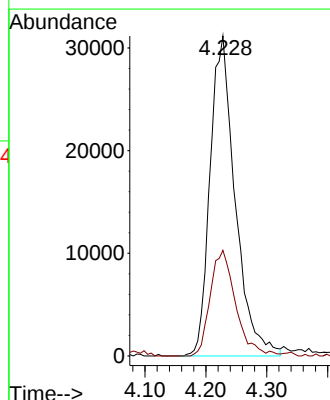
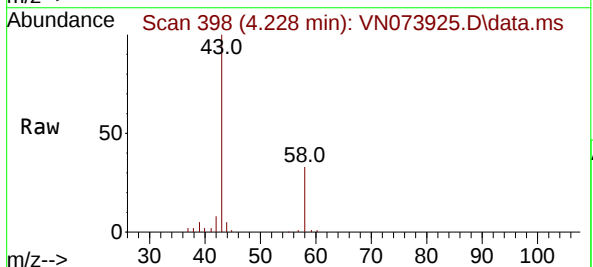
Instrument :
MSVOA_N
ClientSampleId :
S11

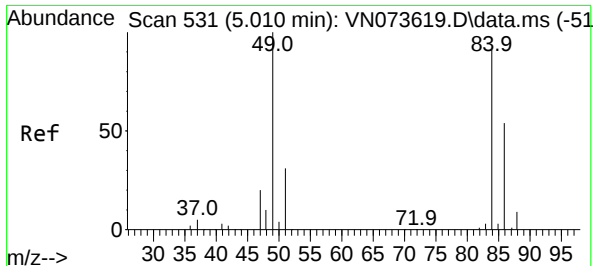
Tgt Ion:168 Resp: 629583
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#16
Acetone
Concen: 30.897 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

Tgt Ion: 43 Resp: 89386
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0

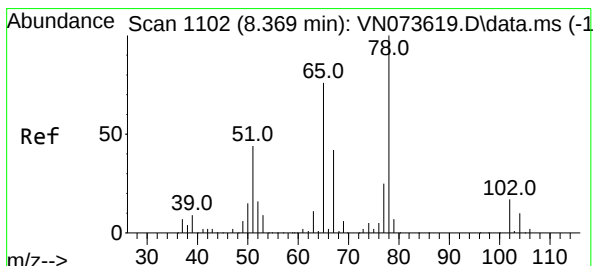
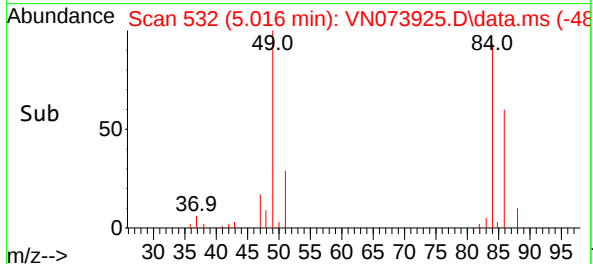
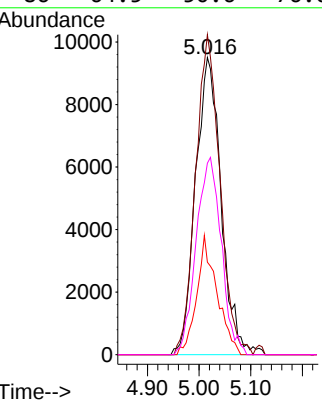
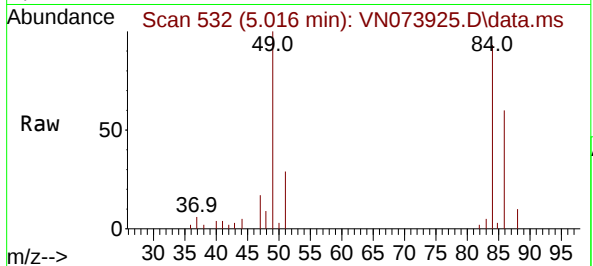




#20
Methylene Chloride
Concen: 5.364 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

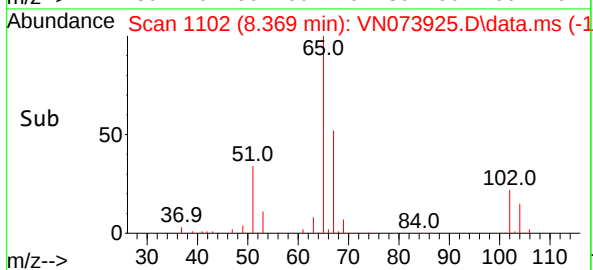
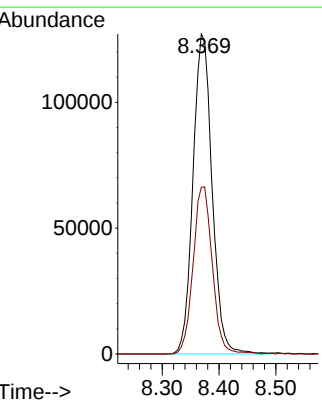
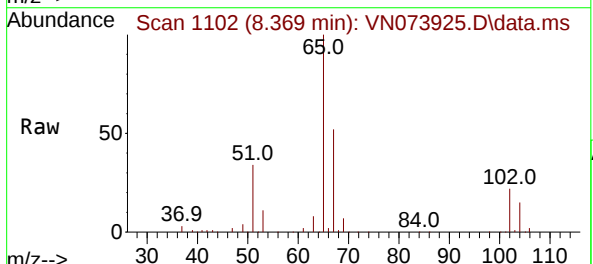
Instrument :
MSVOA_N
ClientSampleId :
S11

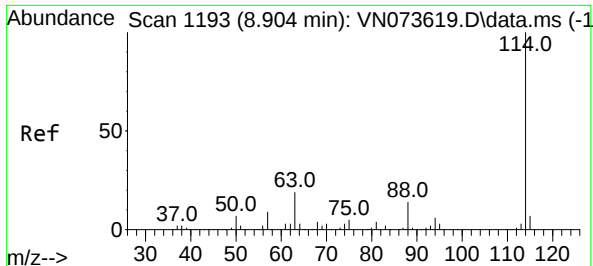
Tgt Ion: 84	Resp: 32745
Ion Ratio	Lower Upper
84 100	
49 107.7	88.3 132.5
51 31.2	28.2 42.2
86 64.5	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 48.391 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

Tgt Ion: 65	Resp: 296738
Ion Ratio	Lower Upper
65 100	
67 52.3	0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073925.D

Acq: 16 Aug 2022 04:09

Instrument :

MSVOA_N

ClientSampleId :

S11

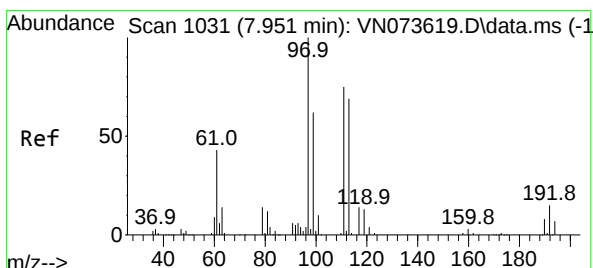
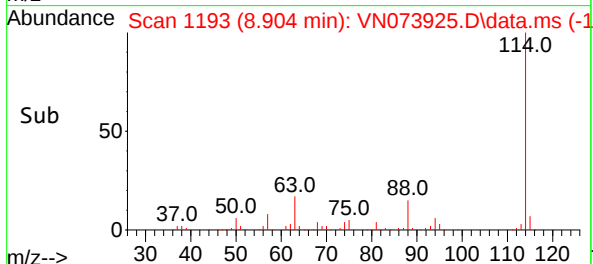
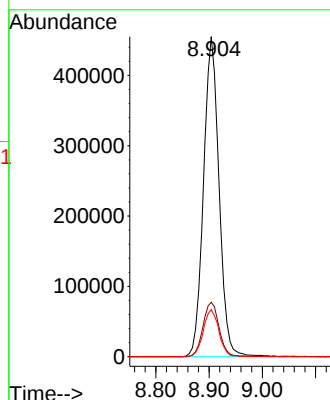
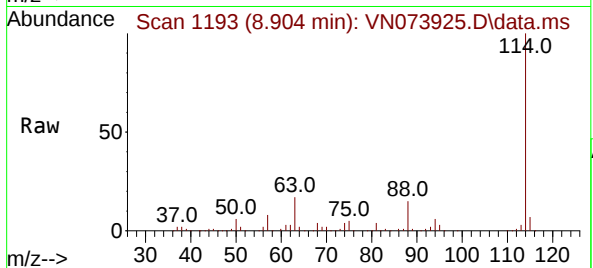
Tgt Ion:114 Resp: 921155

Ion Ratio Lower Upper

114 100

63 17.0 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.749 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073925.D

Acq: 16 Aug 2022 04:09

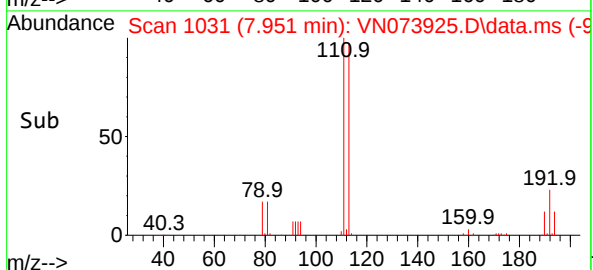
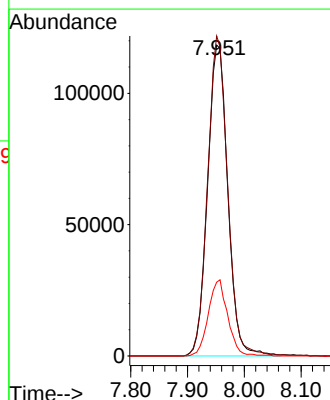
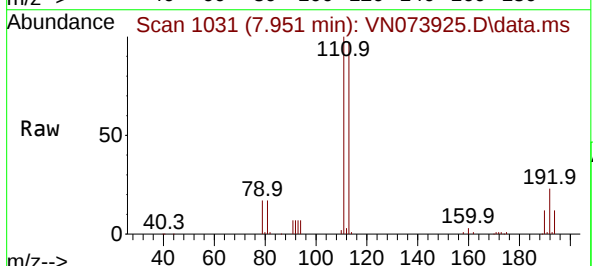
Tgt Ion:113 Resp: 292805

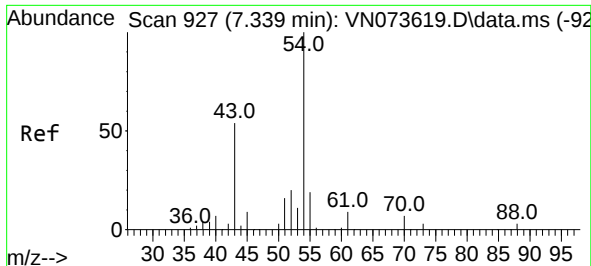
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 23.5 17.0 25.6





#37

Ethyl Acetate

Concen: 7.688 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073925.D

Acq: 16 Aug 2022 04:09

Instrument :

MSVOA_N

ClientSampleId :

S11

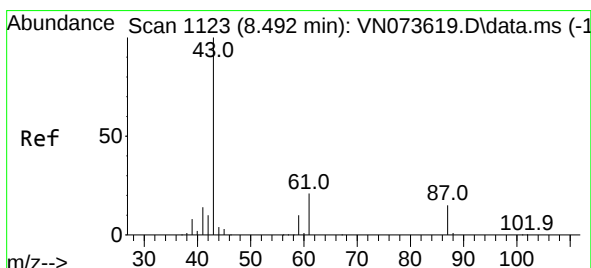
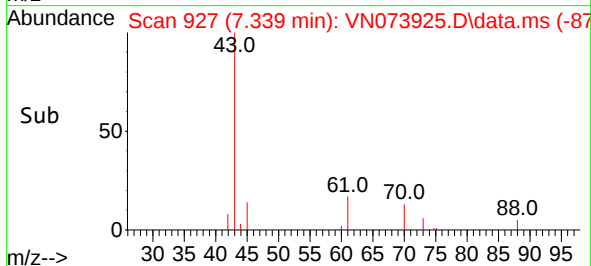
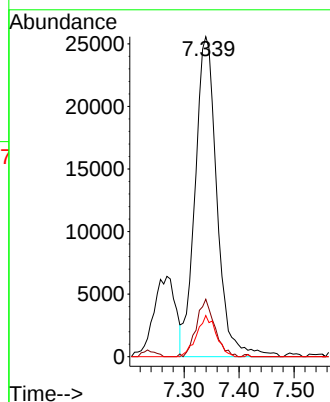
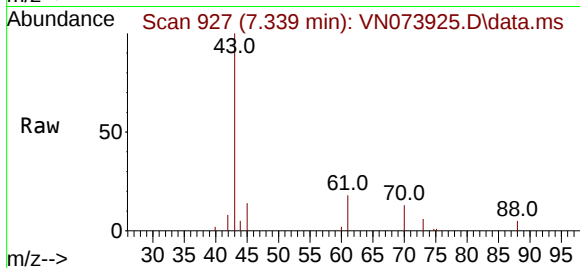
Tgt Ion: 43 Resp: 70473

Ion Ratio Lower Upper

43 100

61 15.1 11.8 17.6

70 11.5 9.3 13.9



#43

Isopropyl Acetate

Concen: 23.381 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073925.D

Acq: 16 Aug 2022 04:09

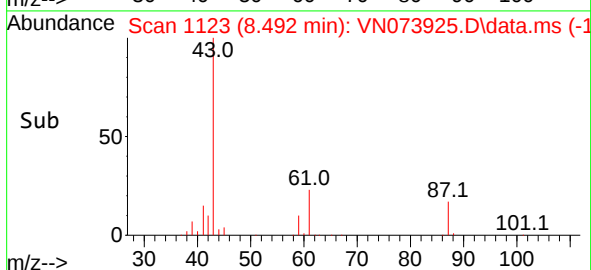
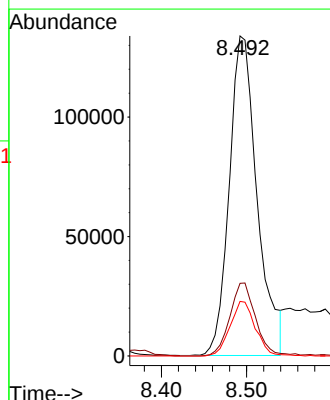
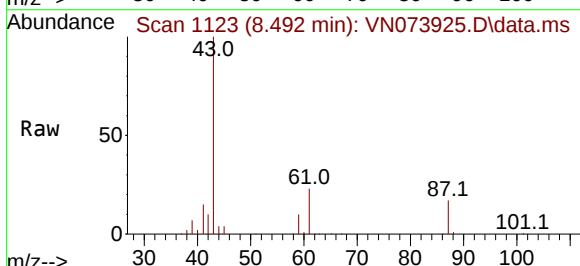
Tgt Ion: 43 Resp: 305323

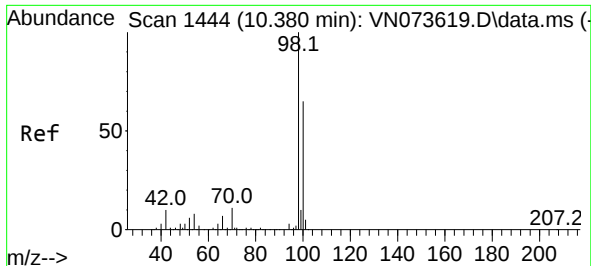
Ion Ratio Lower Upper

43 100

61 21.3 21.9 32.9#

87 15.5 12.0 18.0

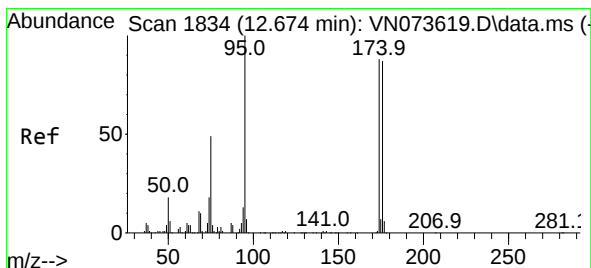
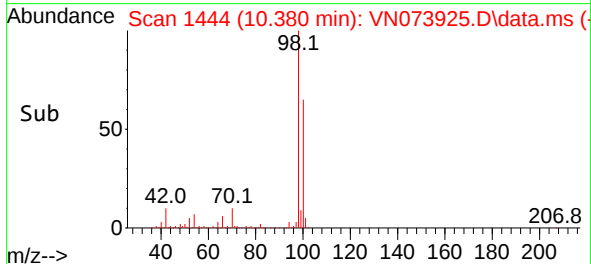
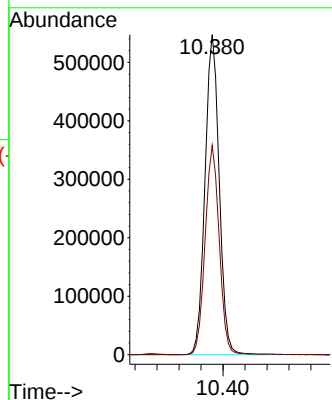
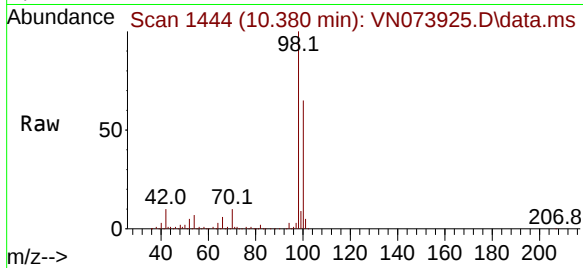




#50
Toluene-d8
Concen: 46.527 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

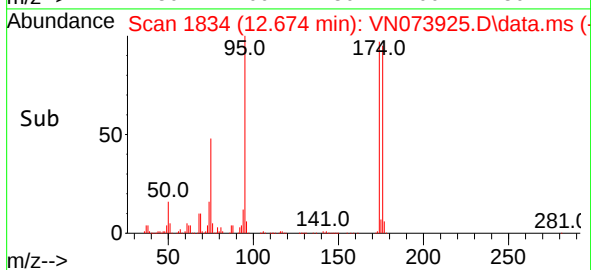
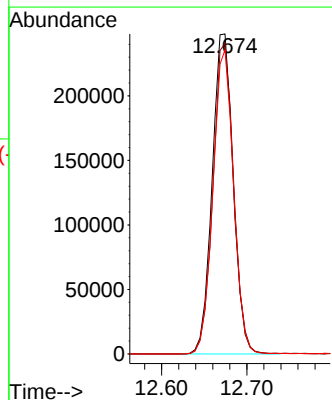
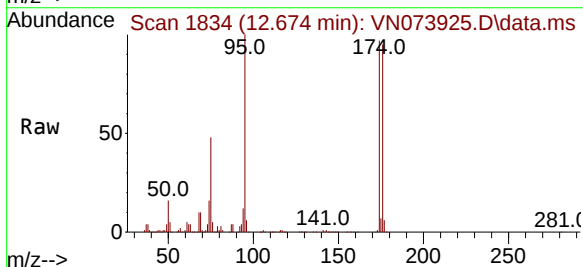
Instrument :
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S11

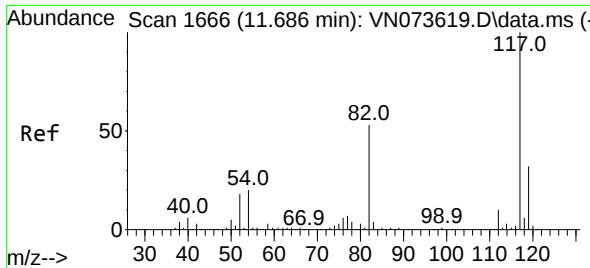
Tgt Ion: 98 Resp: 981625
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.490 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

Tgt Ion: 95 Resp: 423557
Ion Ratio Lower Upper
95 100
174 95.9 0.0 167.6
176 93.2 0.0 163.4

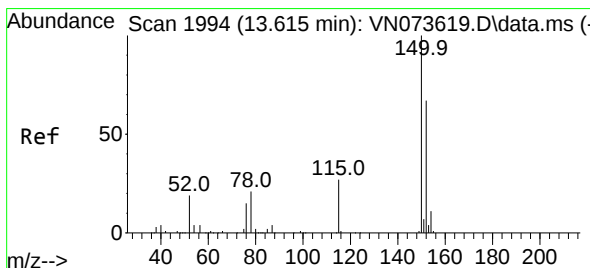
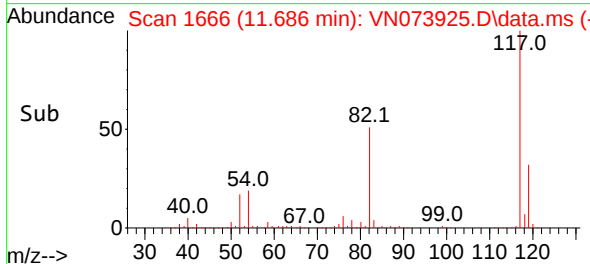
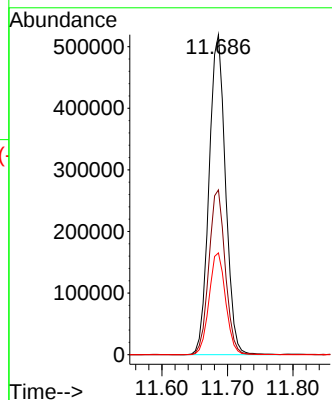
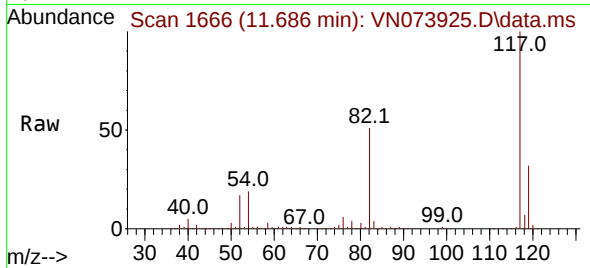




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

Instrument :
MSVOA_N
ClientSampleId :
S11

Tgt Ion:117 Resp: 906586
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073925.D
Acq: 16 Aug 2022 04:09

Tgt Ion:152 Resp: 503708
Ion Ratio Lower Upper
152 100
115 53.5 28.9 86.7
150 156.1 0.0 356.2

