

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077461.D
 Acq On : 25 Apr 2023 10:30
 Operator : JC\MD
 Sample : 02423-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPE-2WC-23-04-18

Quant Time: Apr 25 14:07:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

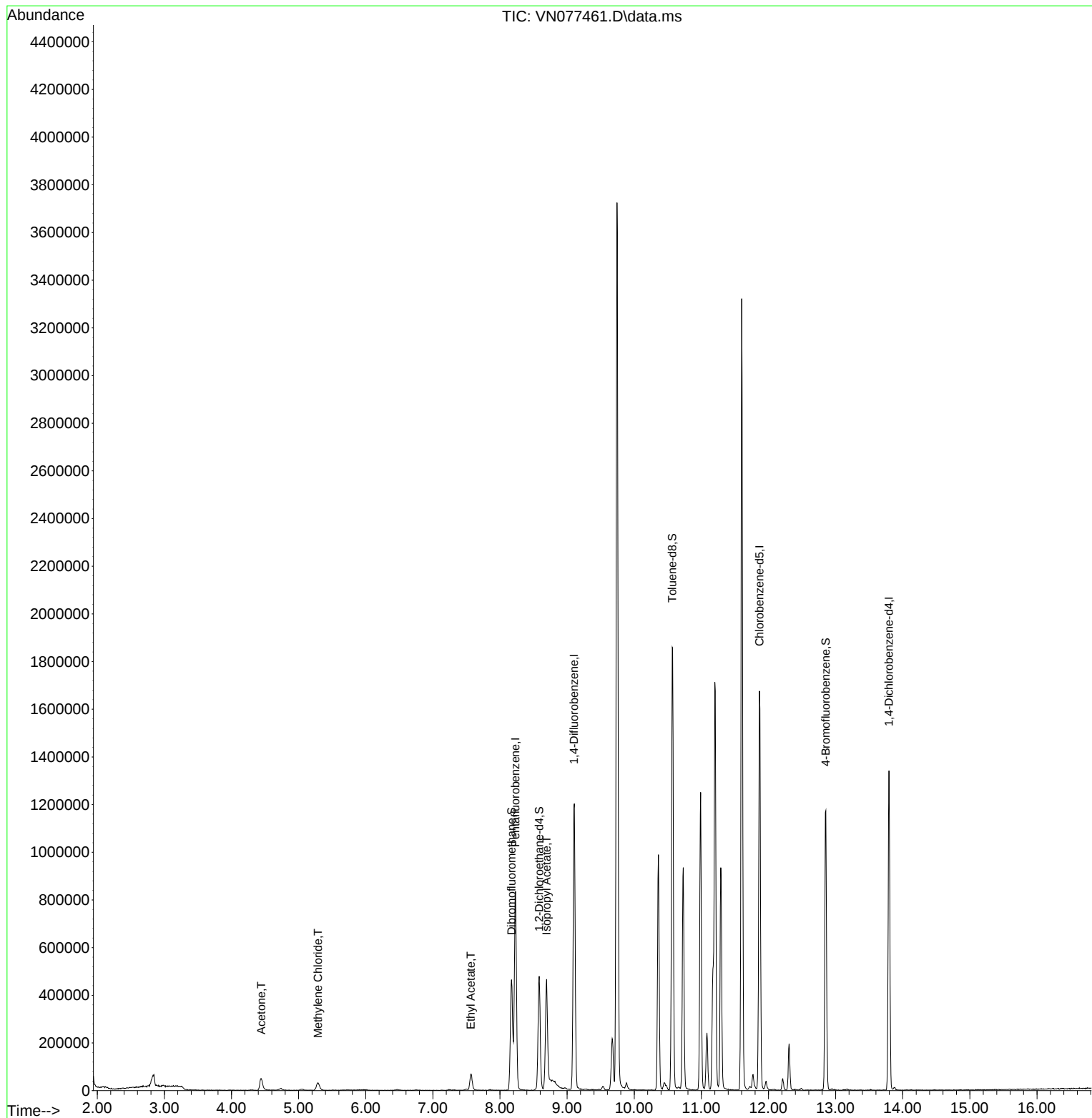
Internal Standards						
1) Pentafluorobenzene	8.231	168	596899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1104250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1017433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	354253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	384368	49.349	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.700%
35) Dibromofluoromethane	8.172	113	332288	50.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.140%
50) Toluene-d8	10.566	98	1373010	53.977	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.960%
62) 4-Bromofluorobenzene	12.854	95	431760	51.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.760%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	93446	37.711	ug/l	94
20) Methylene Chloride	5.290	84	30301	3.856	ug/l	94
37) Ethyl Acetate	7.566	43	96731	13.276	ug/l	95
43) Isopropyl Acetate	8.695	43	535549	42.486	ug/l #	84

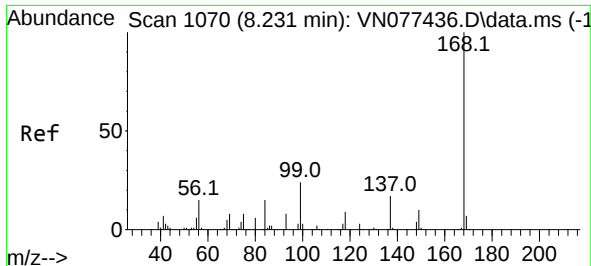
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

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ClientSampleId :

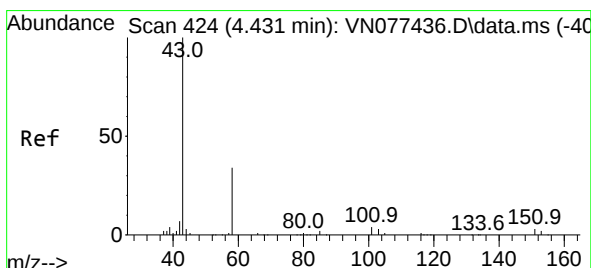
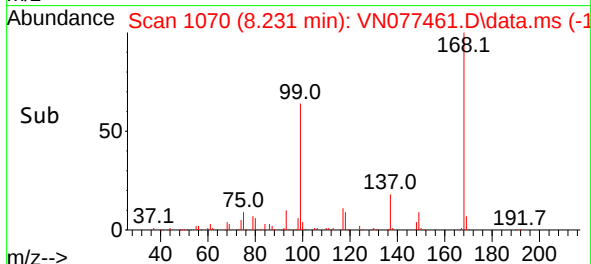
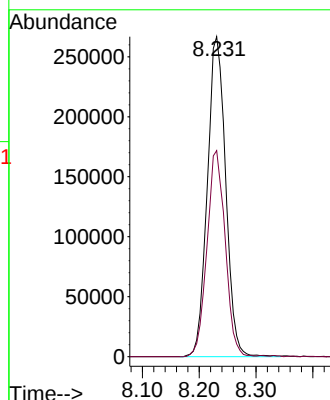
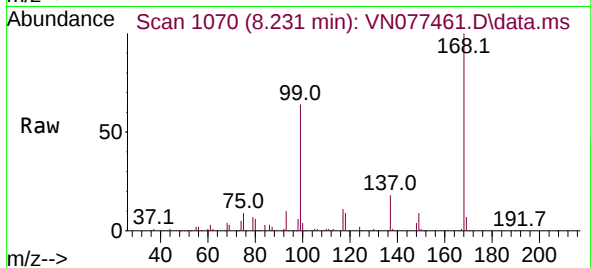
SPE-2WC-23-04-18

Tgt Ion:168 Resp: 596899

Ion Ratio Lower Upper

168 100

99 64.4 53.0 79.6



#16

Acetone

Concen: 37.711 ug/l

RT: 4.443 min Scan# 426

Delta R.T. 0.012 min

Lab File: VN077461.D

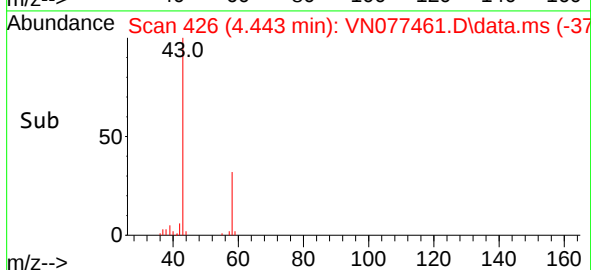
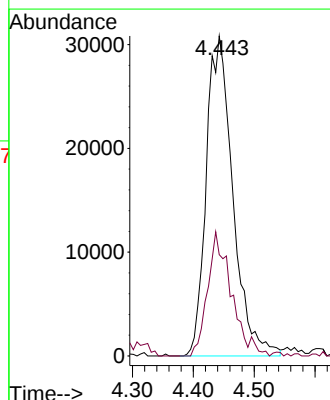
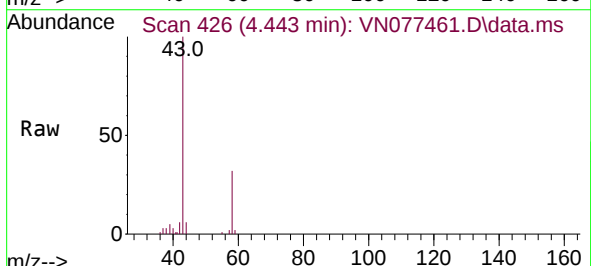
Acq: 25 Apr 2023 10:30

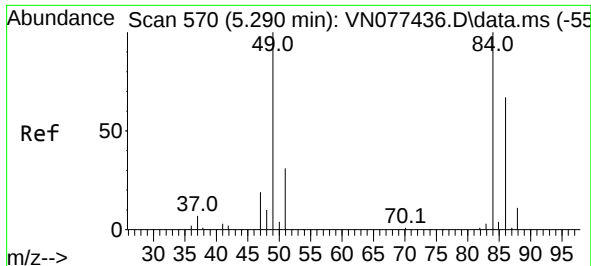
Tgt Ion: 43 Resp: 93446

Ion Ratio Lower Upper

43 100

58 31.6 28.0 42.0

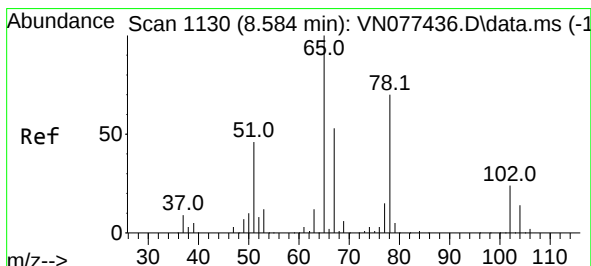
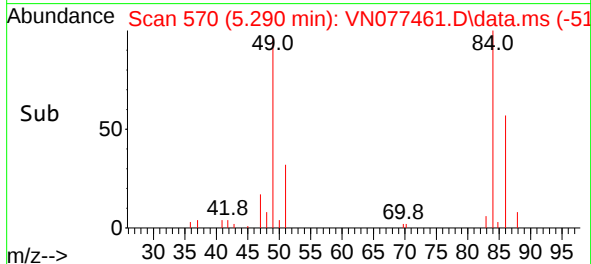
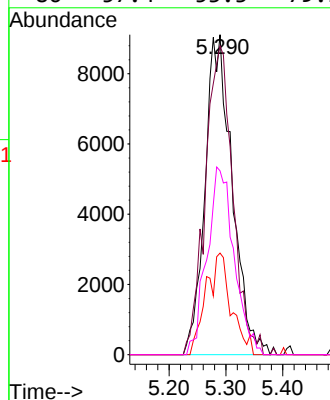
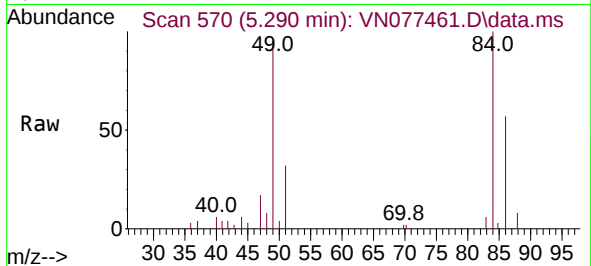




#20
Methylene Chloride
Concen: 3.856 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

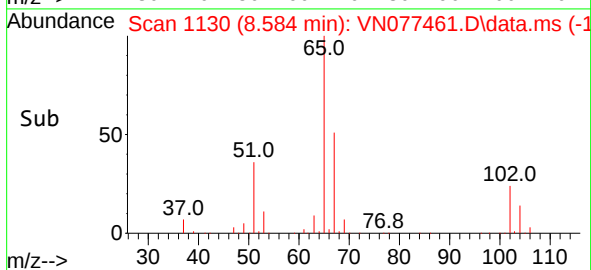
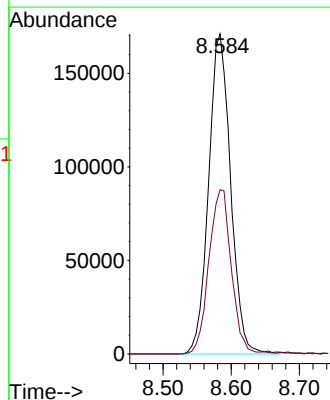
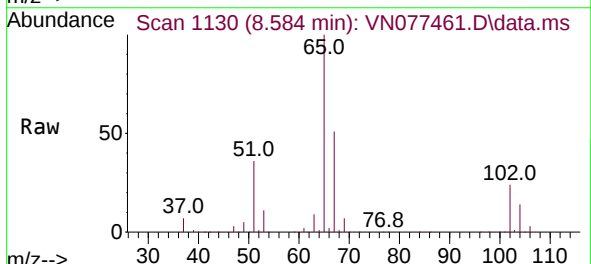
Instrument :
MSVOA_N
ClientSampleId :
SPE-2WC-23-04-18

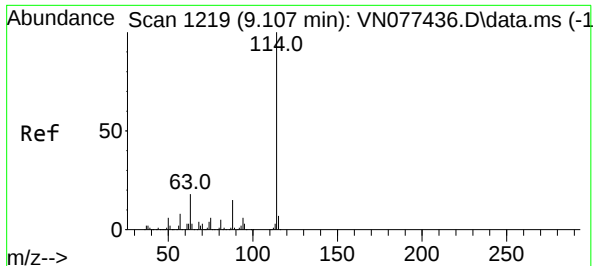
Tgt Ion:	84	Resp:	30301
Ion	Ratio	Lower	Upper
84	100		
49	96.4	79.7	119.5
51	31.7	25.2	37.8
86	57.4	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 49.349 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

Tgt Ion:	65	Resp:	384368
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077461.D

Acq: 25 Apr 2023 10:30

Instrument :

MSVOA_N

ClientSampleId :

SPE-2WC-23-04-18

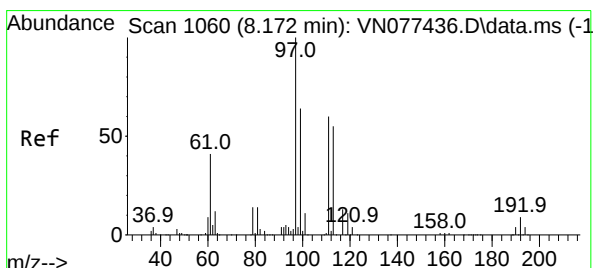
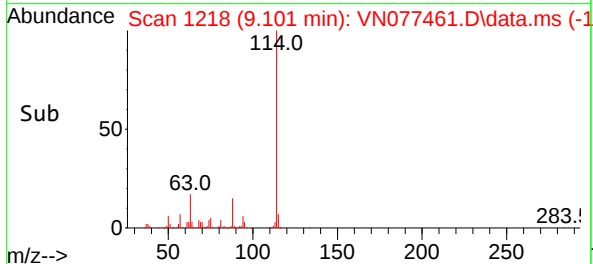
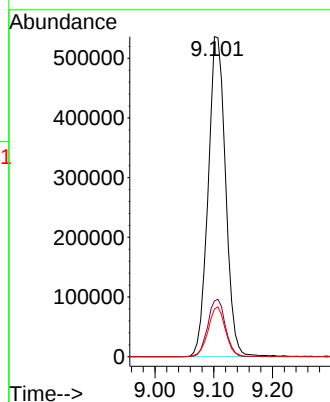
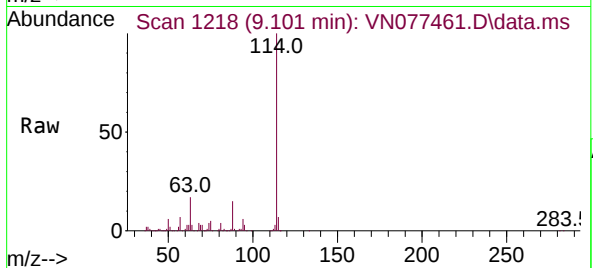
Tgt Ion:114 Resp: 1104250

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.4

88 14.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.066 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077461.D

Acq: 25 Apr 2023 10:30

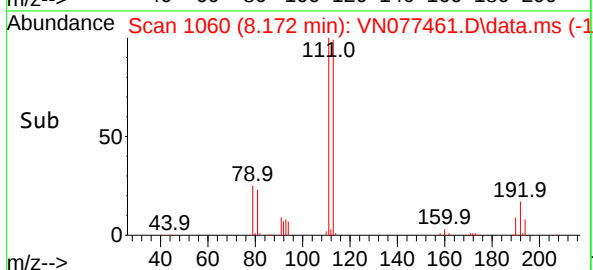
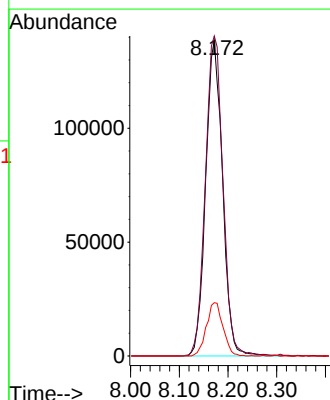
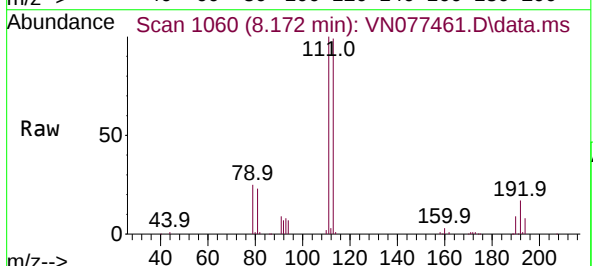
Tgt Ion:113 Resp: 332288

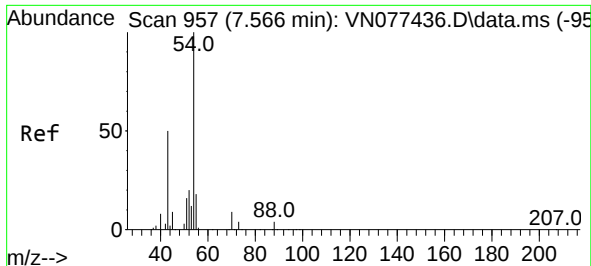
Ion Ratio Lower Upper

113 100

111 105.8 82.6 123.8

192 16.6 12.7 19.1

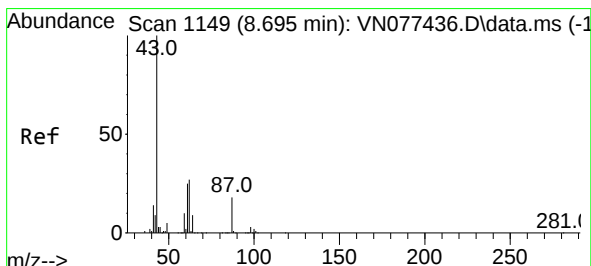
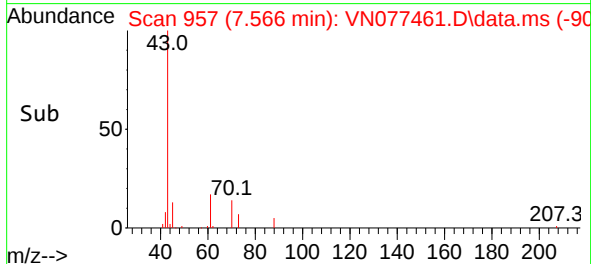
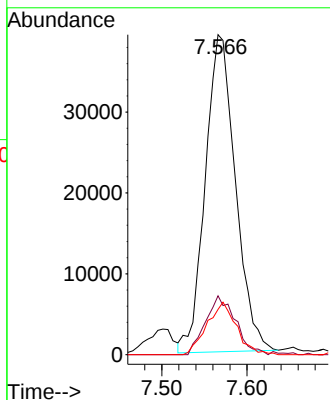
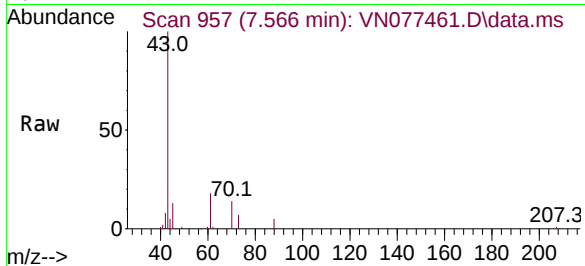




#37
Ethyl Acetate
Concen: 13.276 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

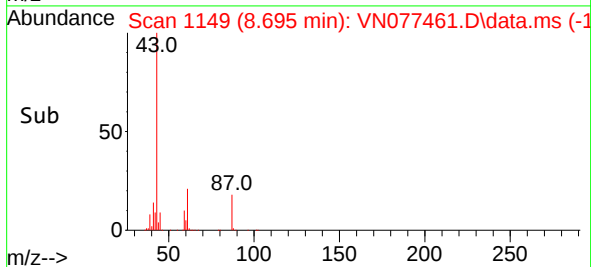
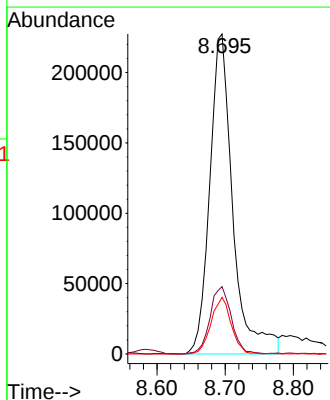
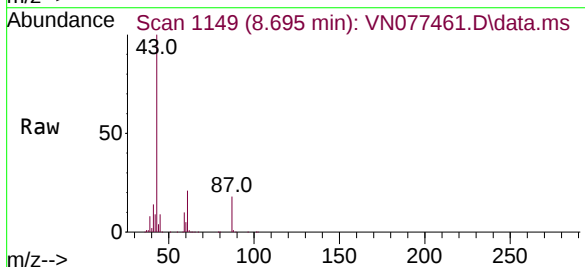
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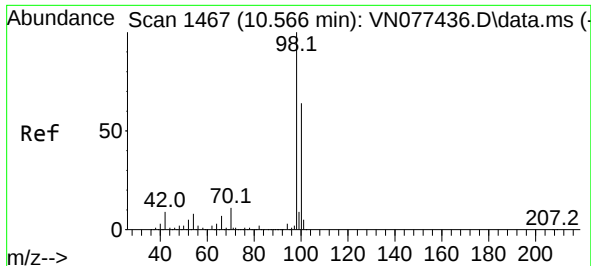
Tgt Ion: 43 Resp: 96731
Ion Ratio Lower Upper
43 100
61 18.4 13.2 19.8
70 16.2 11.3 16.9



#43
Isopropyl Acetate
Concen: 42.486 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 43 Resp: 535549
Ion Ratio Lower Upper
43 100
61 19.4 24.7 37.1#
87 15.4 14.6 21.8

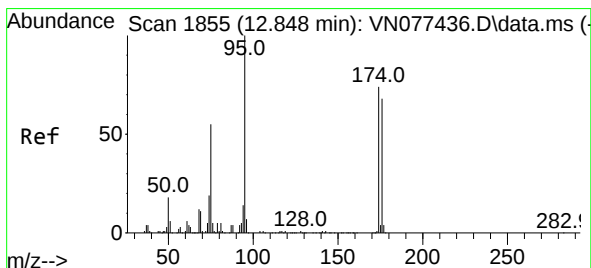
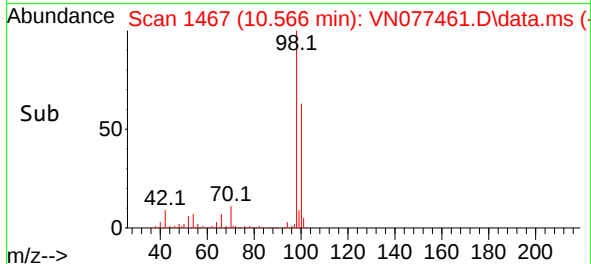
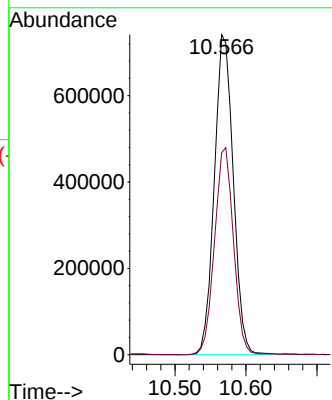
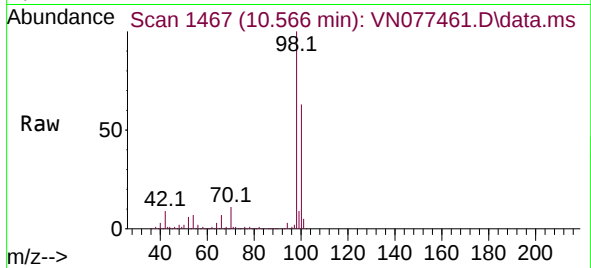




#50
Toluene-d8
Concen: 53.977 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

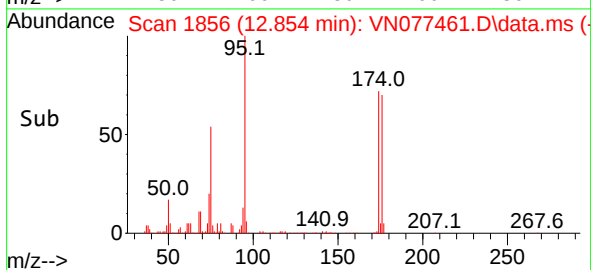
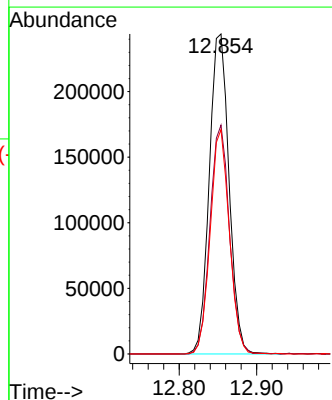
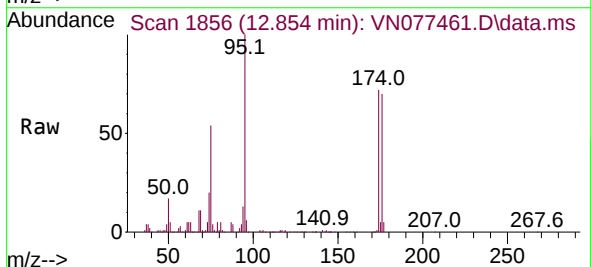
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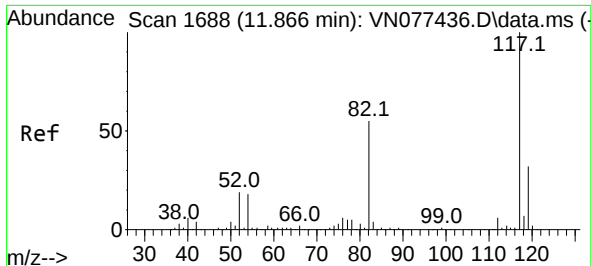
Tgt Ion: 98 Resp: 1373010
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.880 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

Tgt Ion: 95 Resp: 431760
Ion Ratio Lower Upper
95 100
174 70.4 0.0 143.8
176 67.7 0.0 135.8

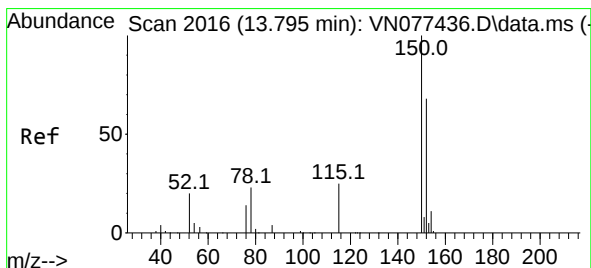
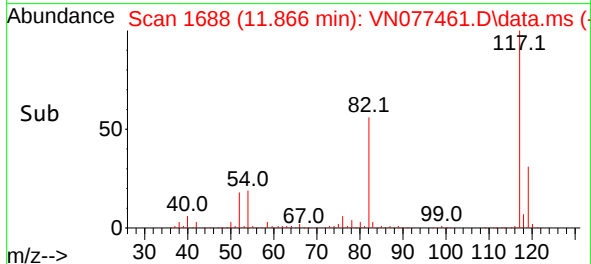
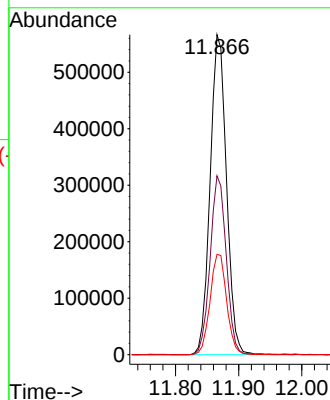
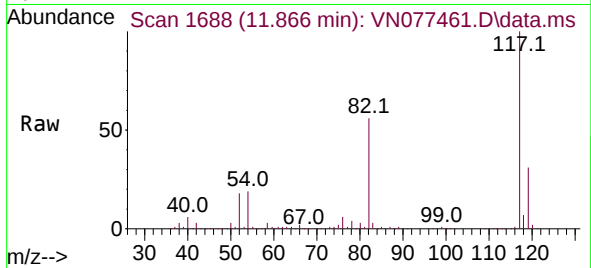




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

Instrument :
MSVOA_N
ClientSampleId :
SPE-2WC-23-04-18

Tgt Ion:117 Resp: 1017433
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077461.D
Acq: 25 Apr 2023 10:30

Tgt Ion:152 Resp: 354253
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 161.4 0.0 355.8

