

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077403.D
 Acq On : 20 Apr 2023 16:22
 Operator : JC\MD
 Sample : 02389-29
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPB-8WC-23-04-17

Quant Time: Apr 21 02:40:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

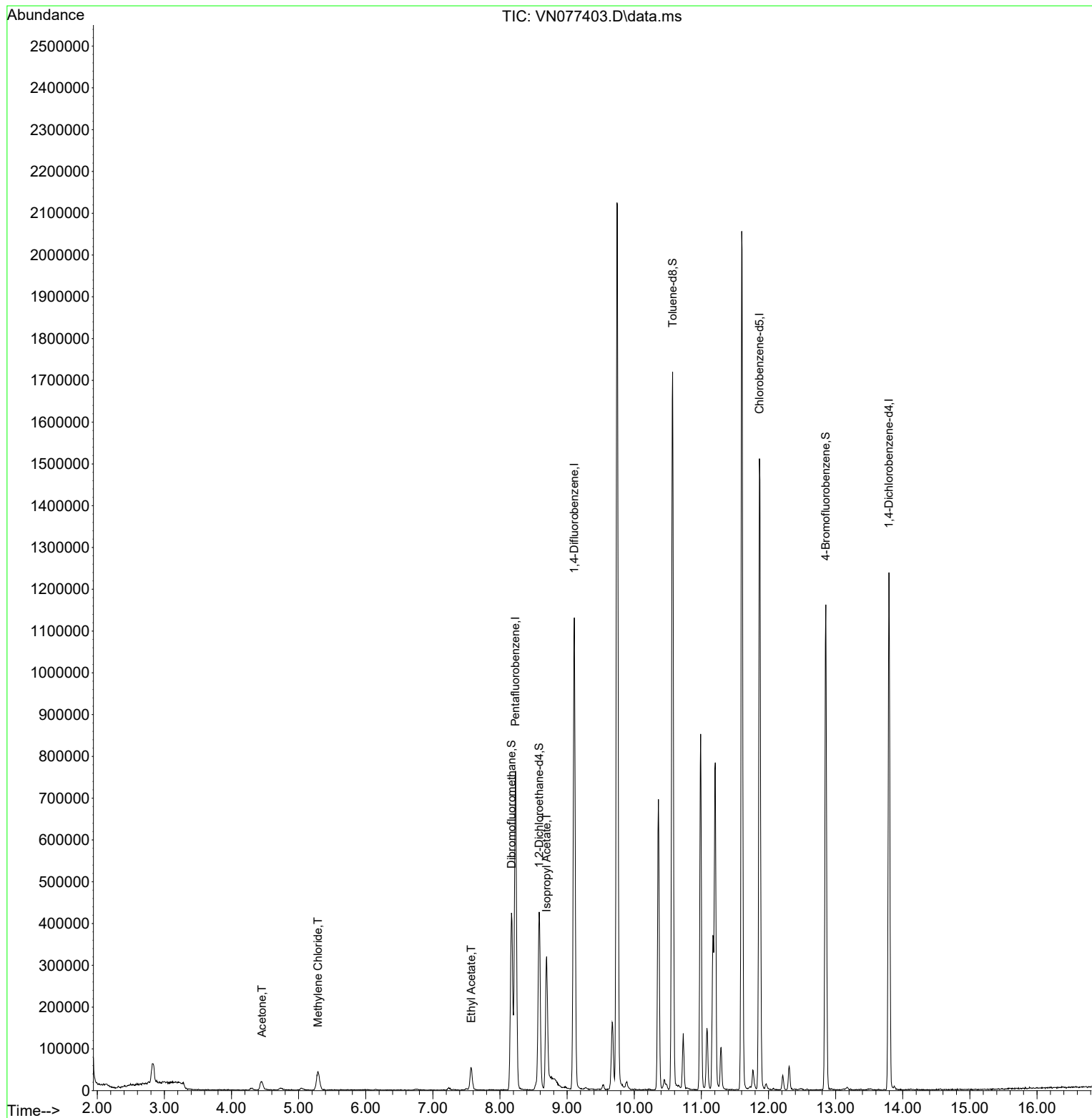
Internal Standards						
1) Pentafluorobenzene	8.231	168	545128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1022511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	929761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	336567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	338866	45.483	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.960%
35) Dibromofluoromethane	8.172	113	308929	47.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.572	98	1254416	47.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	12.854	95	413510	47.182	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	40965	14.913	ug/l	94
20) Methylene Chloride	5.290	84	40020	5.159	ug/l	94
37) Ethyl Acetate	7.572	43	77885	8.992	ug/l	97
43) Isopropyl Acetate	8.695	43	359020	22.462	ug/l #	90

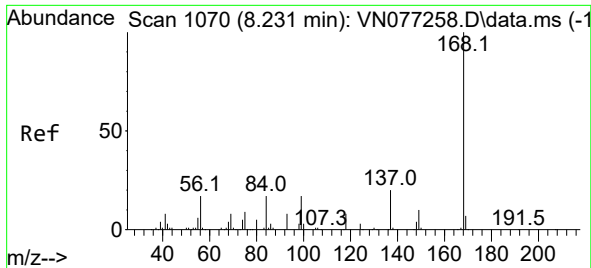
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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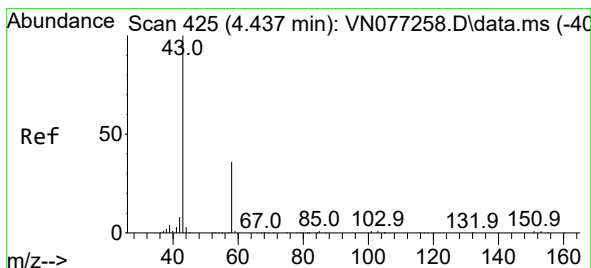
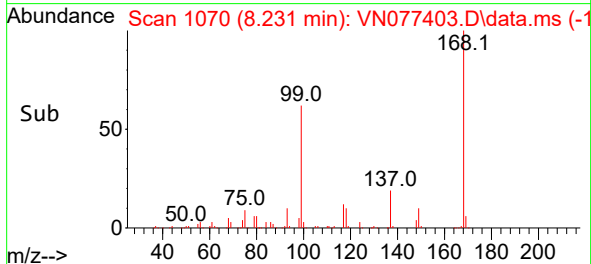
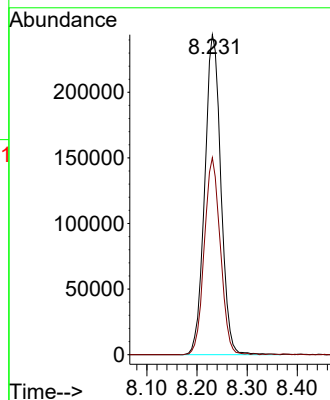
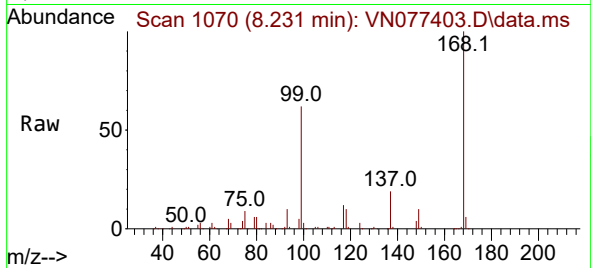




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

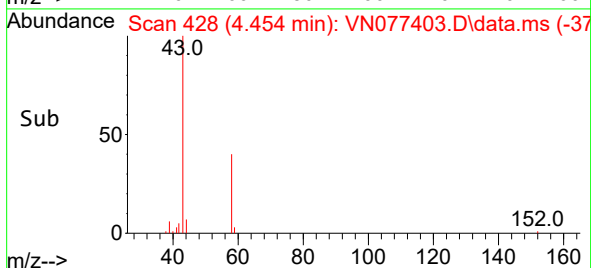
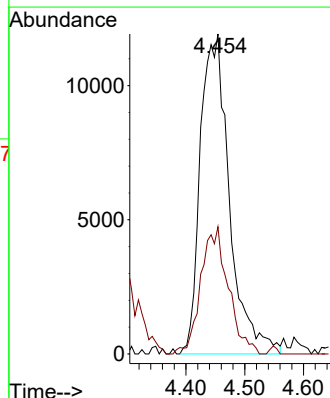
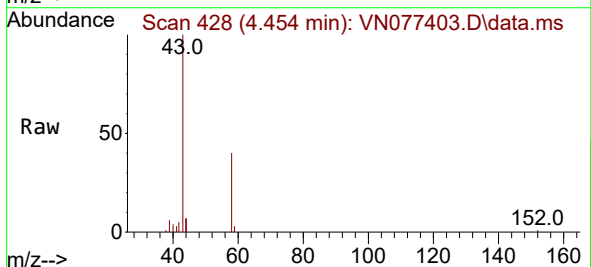
Instrument :
MSVOA_N
ClientSampleId :
SPB-8WC-23-04-17

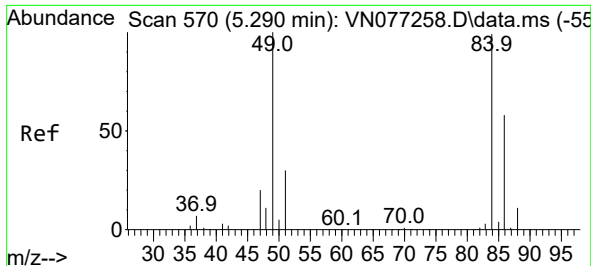
Tgt Ion:168 Resp: 545128
Ion Ratio Lower Upper
168 100
99 61.6 50.6 75.8



#16
Acetone
Concen: 14.913 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Tgt Ion: 43 Resp: 40965
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

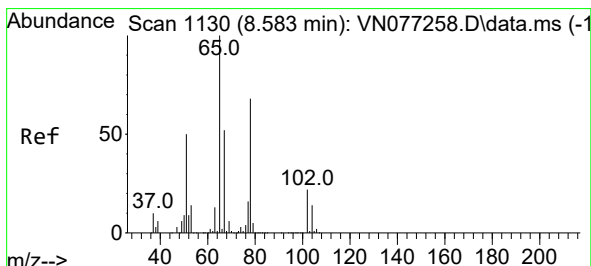
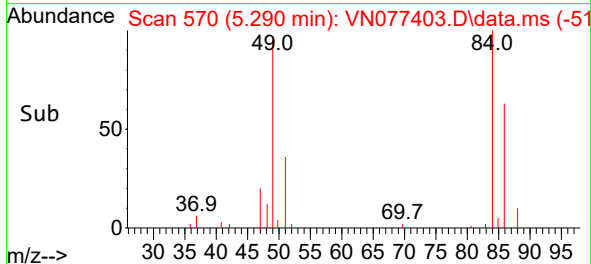
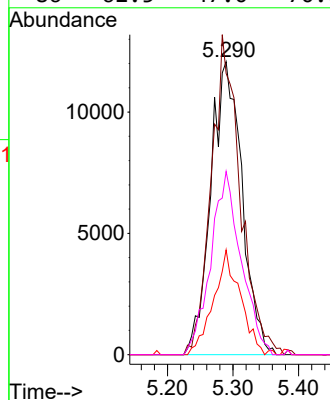
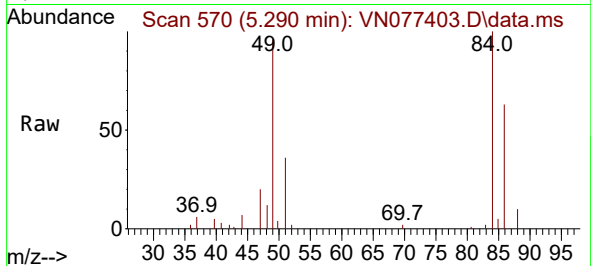




#20
Methylene Chloride
Concen: 5.159 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

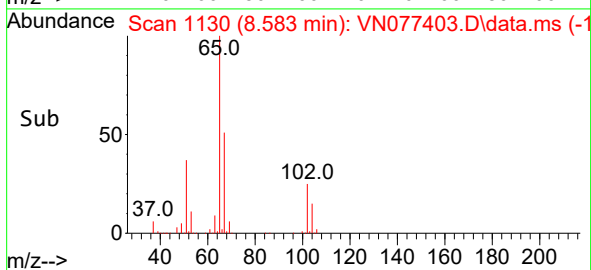
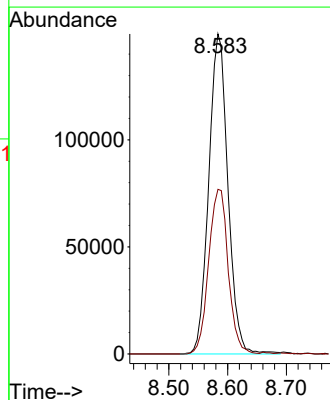
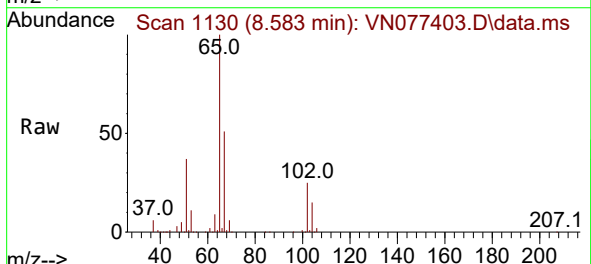
Instrument :
MSVOA_N
ClientSampleId :
SPB-8WC-23-04-17

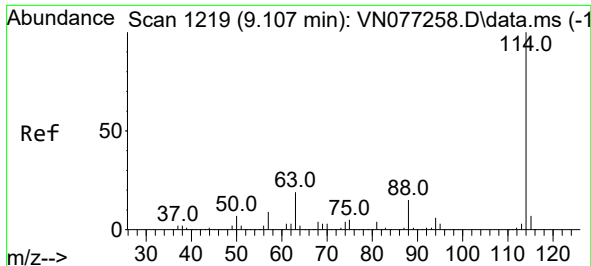
Tgt Ion:	84	Resp:	40020
Ion	Ratio	Lower	Upper
84	100		
49	96.0	80.6	121.0
51	35.8	24.4	36.6
86	62.5	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 45.483 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Tgt Ion:	65	Resp:	338866
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077403.D

Acq: 20 Apr 2023 16:22

Instrument :

MSVOA_N

ClientSampleId :

SPB-8WC-23-04-17

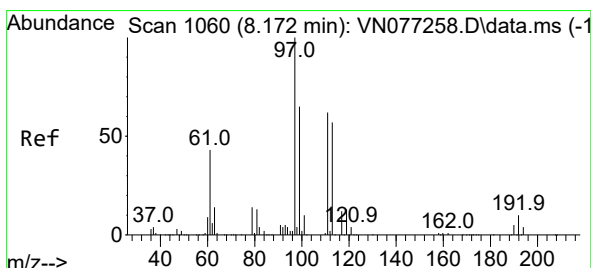
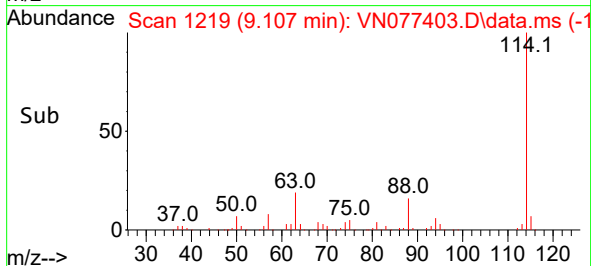
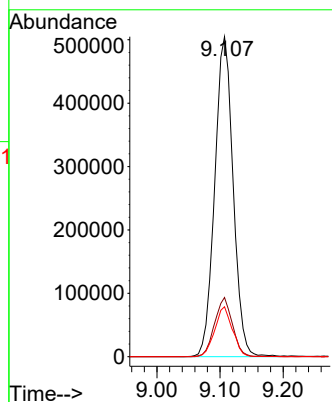
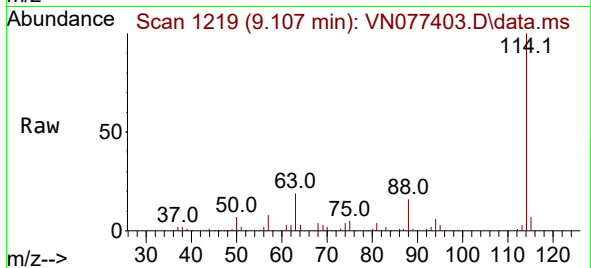
Tgt Ion:114 Resp: 1022511

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.8

88 15.6 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.195 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077403.D

Acq: 20 Apr 2023 16:22

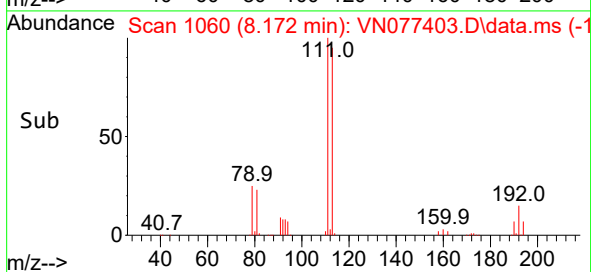
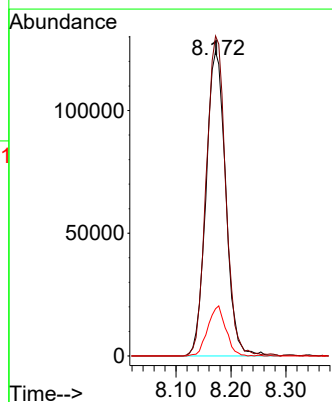
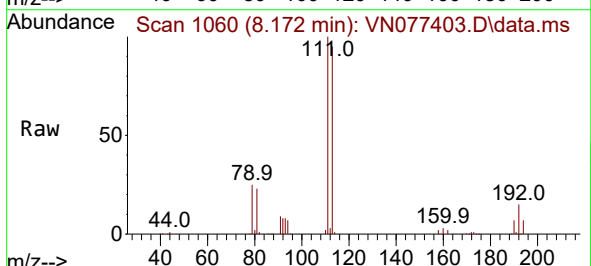
Tgt Ion:113 Resp: 308929

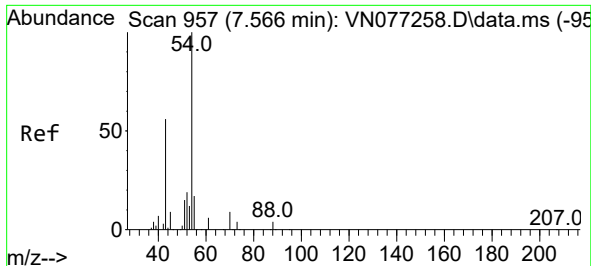
Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.0

192 15.1 13.5 20.3

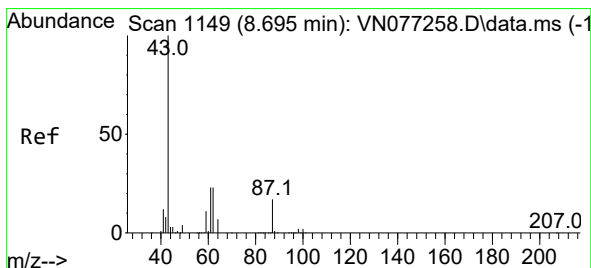
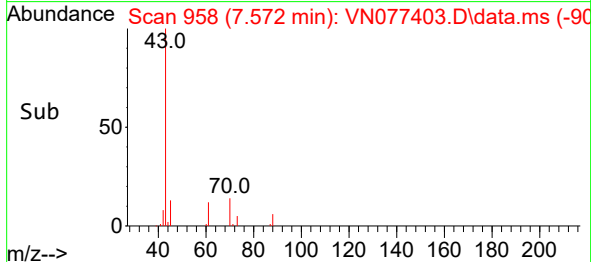
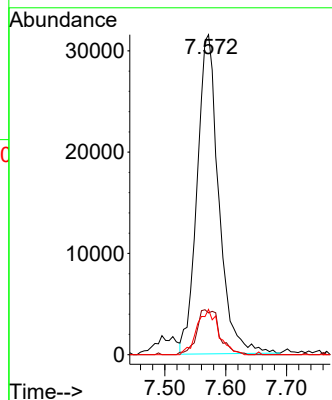
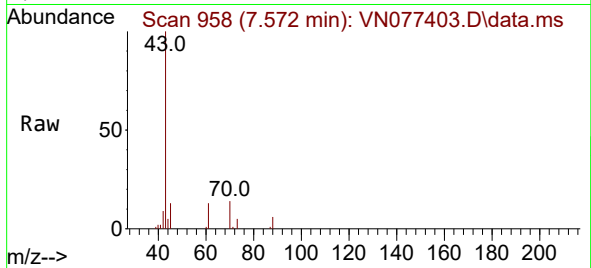




#37
Ethyl Acetate
Concen: 8.992 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

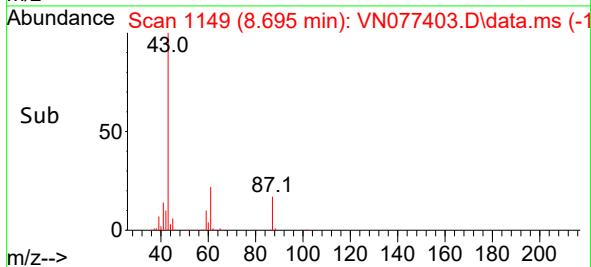
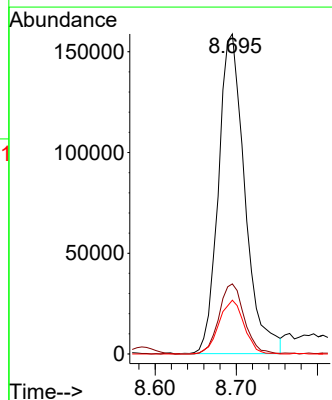
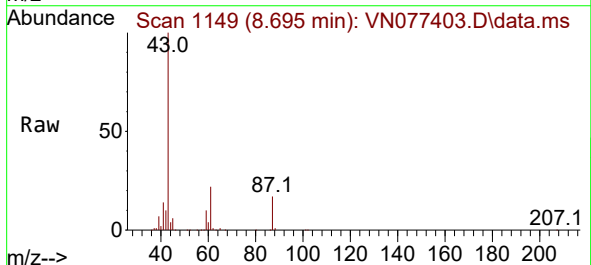
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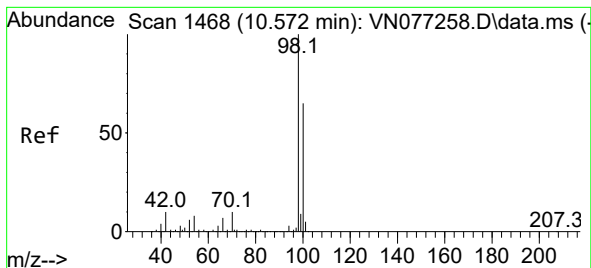
Tgt Ion: 43 Resp: 77885
Ion Ratio Lower Upper
43 100
61 14.8 12.2 18.2
70 14.3 10.0 15.0



#43
Isopropyl Acetate
Concen: 22.462 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Tgt Ion: 43 Resp: 359020
Ion Ratio Lower Upper
43 100
61 20.9 22.7 34.1#
87 16.0 13.6 20.4

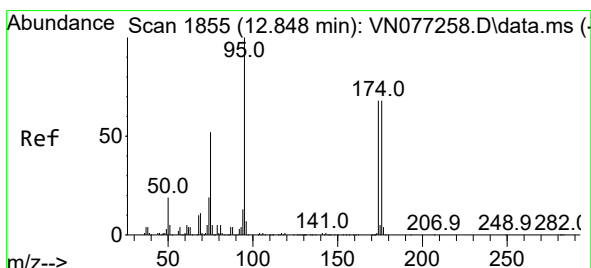
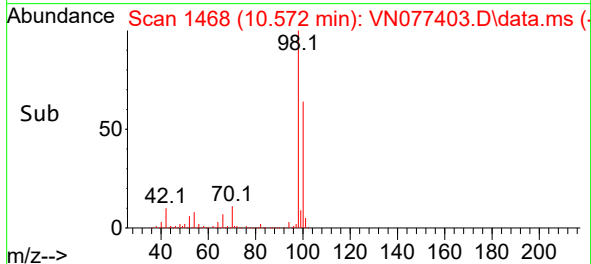
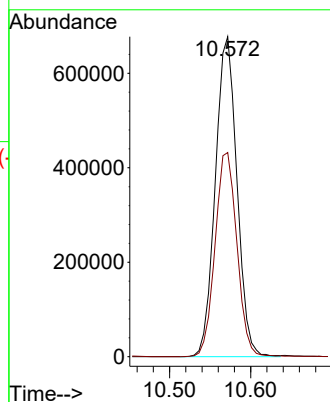
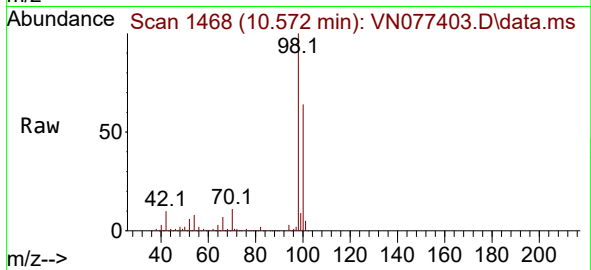




#50
Toluene-d8
Concen: 47.604 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

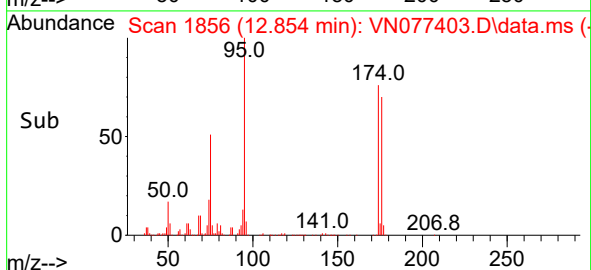
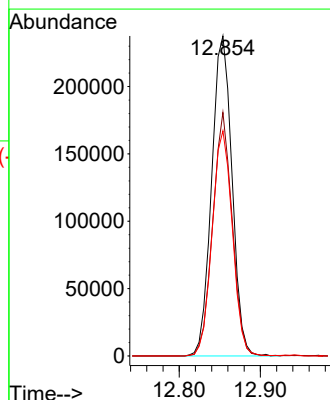
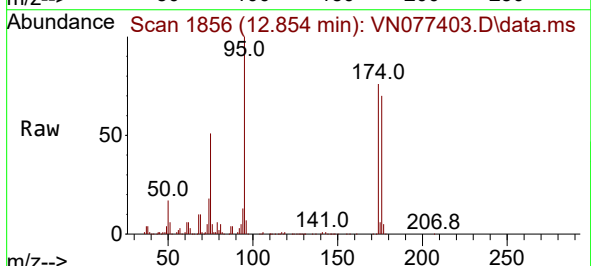
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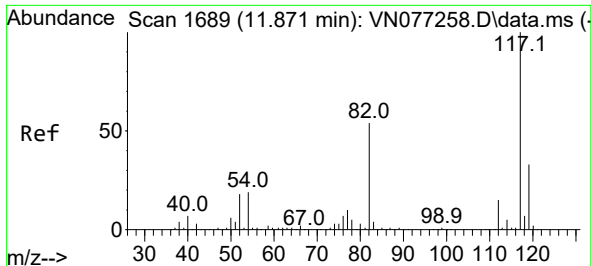
Tgt Ion: 98 Resp: 1254416
Ion Ratio Lower Upper
98 100
100 64.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 47.182 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Tgt Ion: 95 Resp: 413510
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.8
176 70.1 0.0 139.6

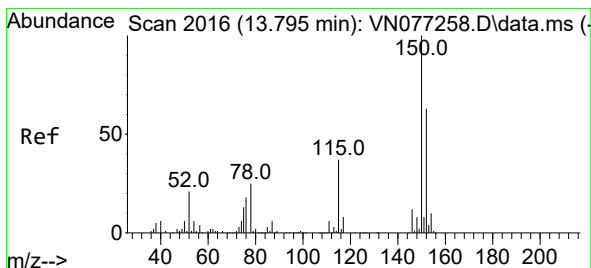
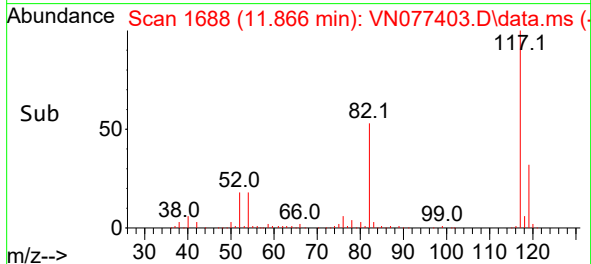
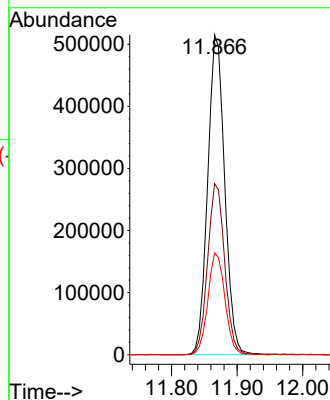
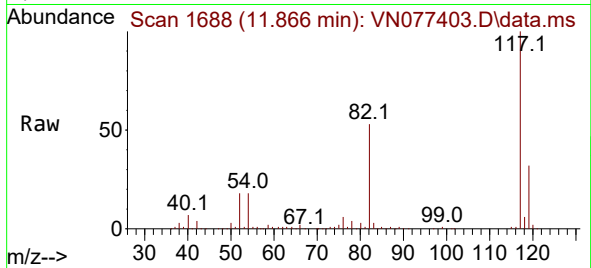




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 929761
Ion Ratio Lower Upper
117 100
82 53.4 42.9 64.3
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077403.D
Acq: 20 Apr 2023 16:22

Tgt Ion:152 Resp: 336567
Ion Ratio Lower Upper
152 100
115 63.0 32.1 96.3
150 154.2 0.0 354.8

