

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077395.D
 Acq On : 20 Apr 2023 13:08
 Operator : JC\MD
 Sample : PB152199ZHE#17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#17

Quant Time: Apr 21 02:39:15 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)

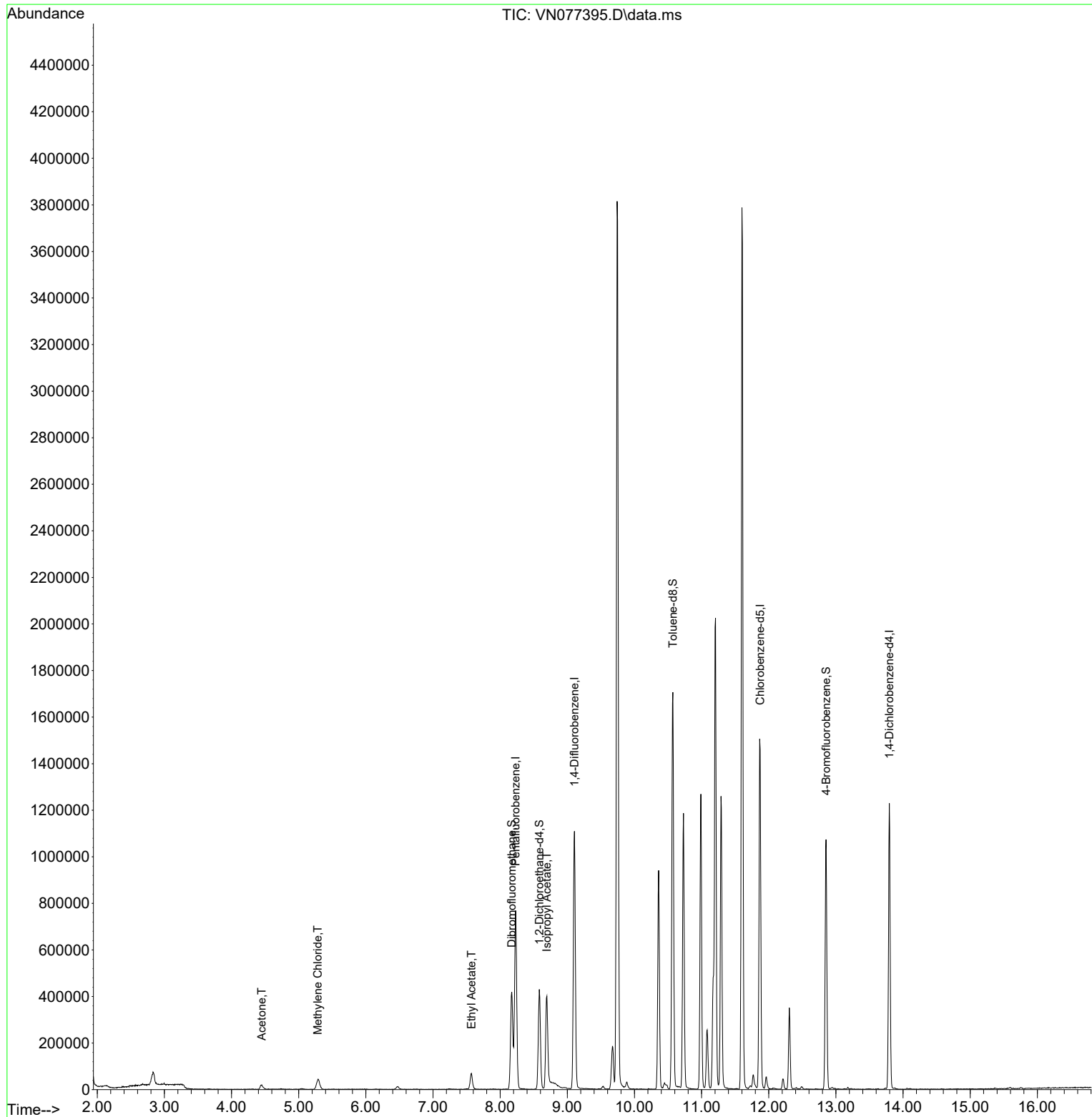
Internal Standards						
1) Pentafluorobenzene	8.231	168	554334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1024177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	928792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	331717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	334115	44.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.200%
35) Dibromofluoromethane	8.172	113	301151	45.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	10.572	98	1241736	47.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.854	95	385289	43.891	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	34811	12.462	ug/l	89
20) Methylene Chloride	5.284	84	37905	4.805	ug/l	93
37) Ethyl Acetate	7.572	43	92886	10.706	ug/l	94
43) Isopropyl Acetate	8.695	43	450011	28.109	ug/l #	91

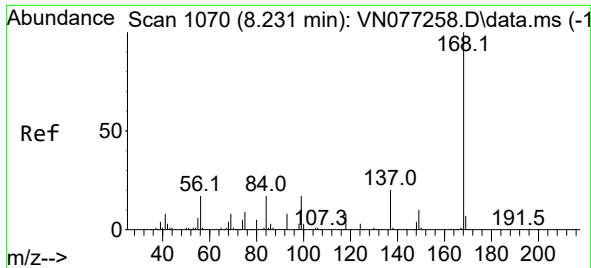
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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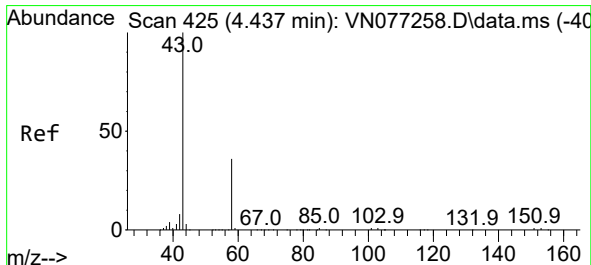
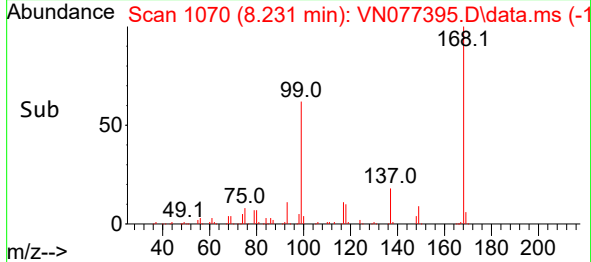
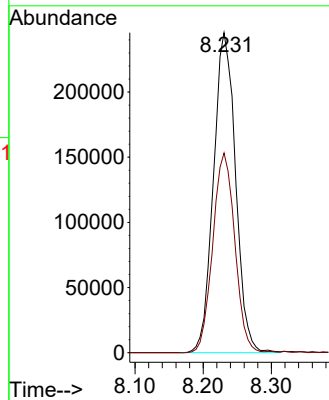
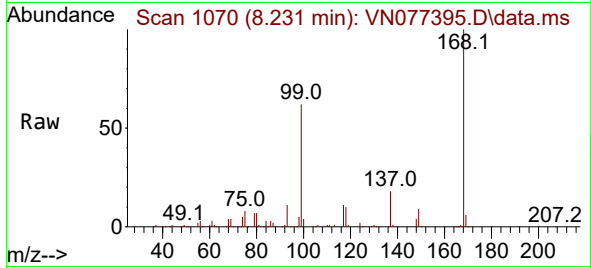




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

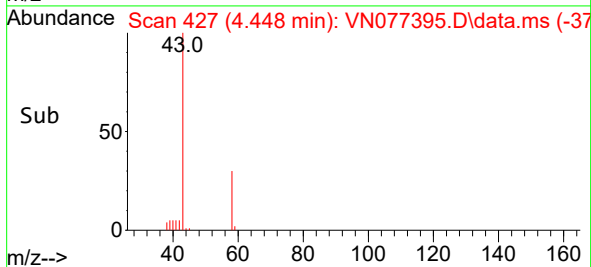
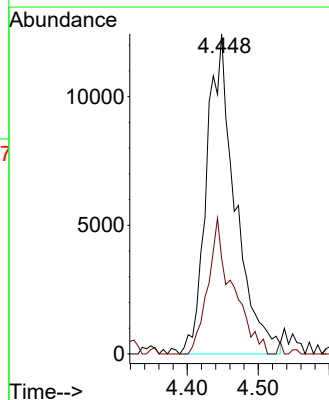
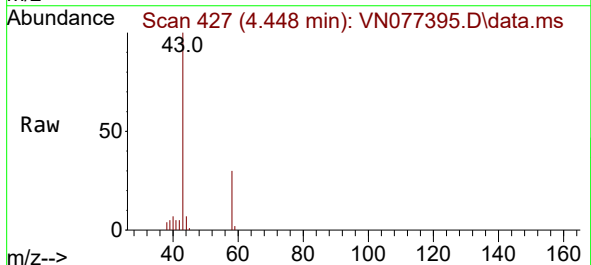
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#17

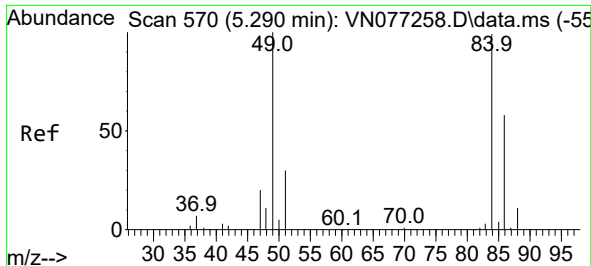
Tgt Ion:168 Resp: 554334
Ion Ratio Lower Upper
168 100
99 62.4 50.6 75.8



#16
Acetone
Concen: 12.462 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion: 43 Resp: 34811
Ion Ratio Lower Upper
43 100
58 29.9 29.0 43.6

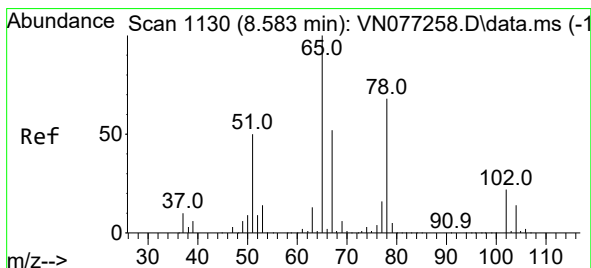
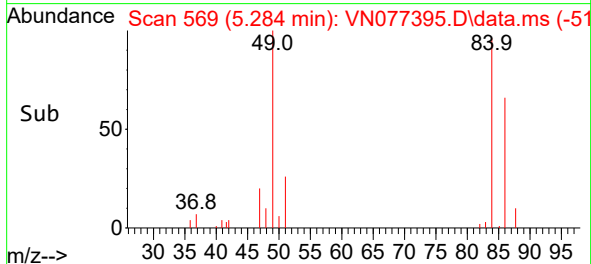
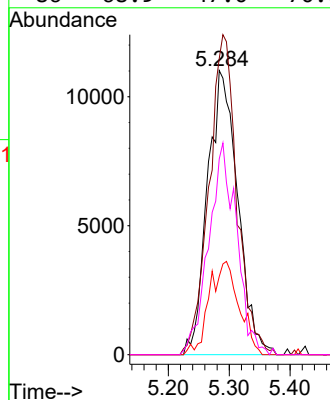
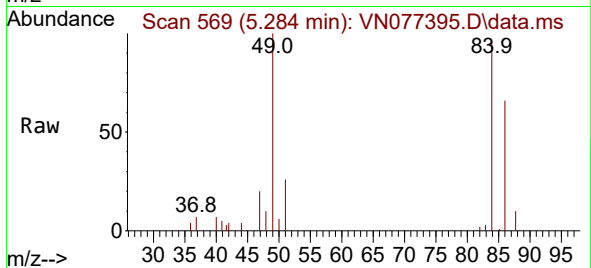




#20
Methylene Chloride
Concen: 4.805 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

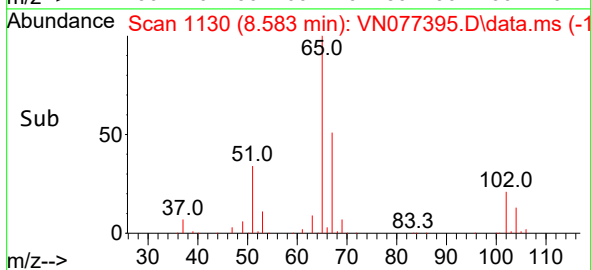
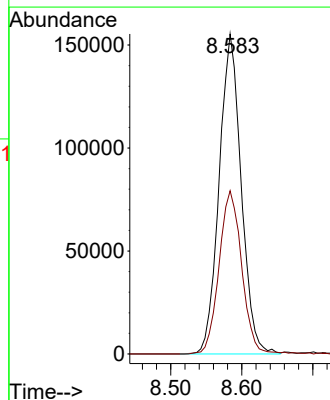
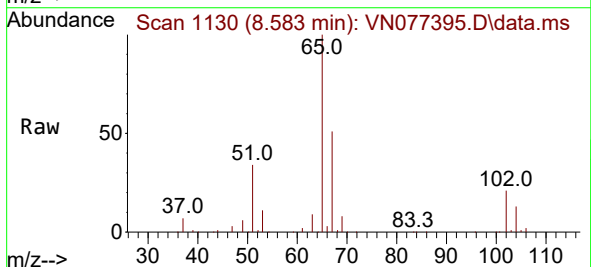
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#17

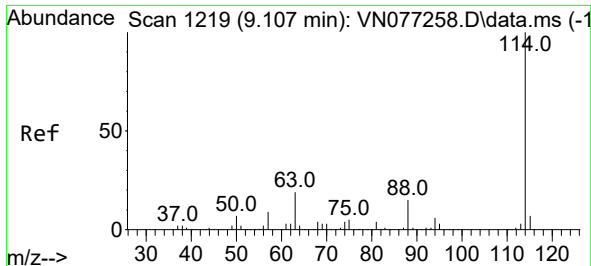
Tgt Ion:	84	Resp:	37905
Ion	Ratio	Lower	Upper
84	100		
49	104.2	80.6	121.0
51	27.5	24.4	36.6
86	68.9	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 44.100 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion:	65	Resp:	334115
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	108.8

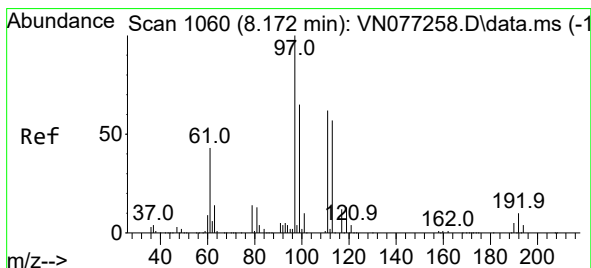
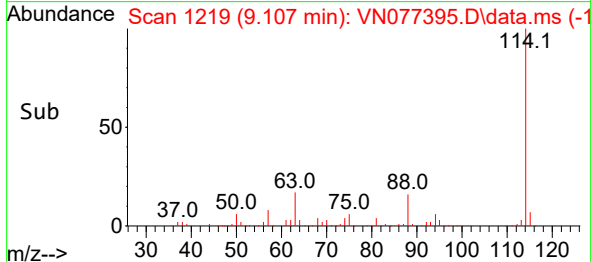
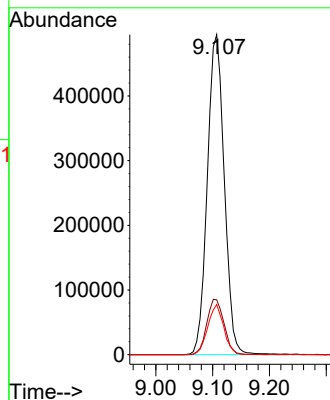
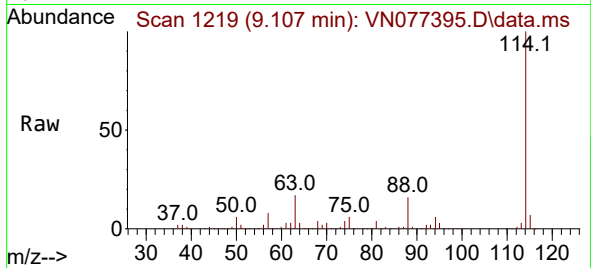




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

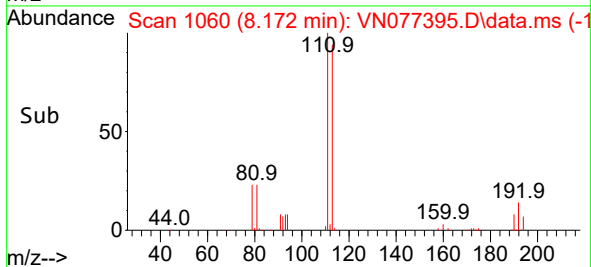
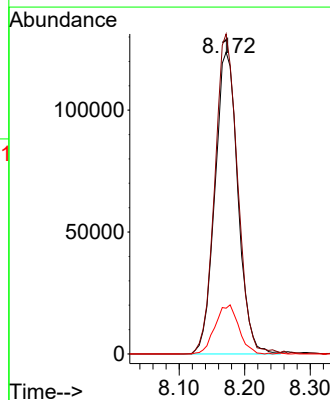
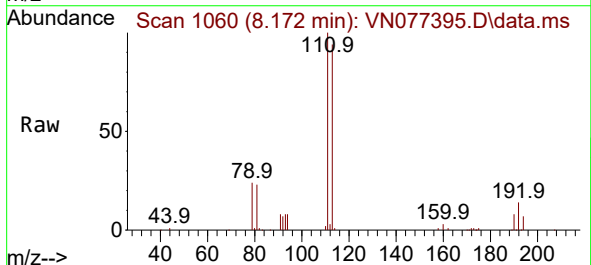
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#17

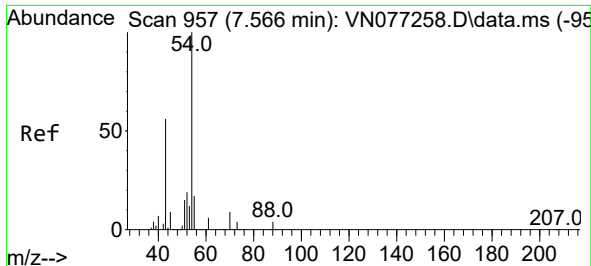
Tgt Ion:114 Resp: 1024177
Ion Ratio Lower Upper
114 100
63 17.2 0.0 37.8
88 15.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 45.932 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion:113 Resp: 301151
Ion Ratio Lower Upper
113 100
111 105.4 83.4 125.0
192 16.7 13.5 20.3

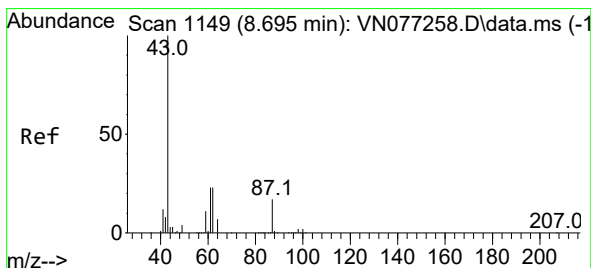
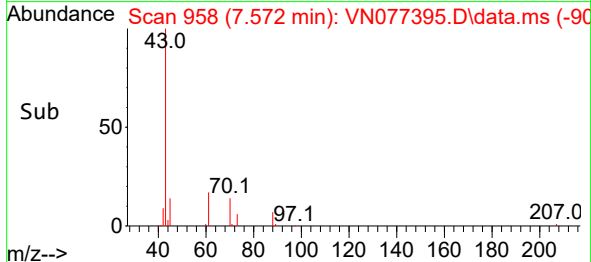
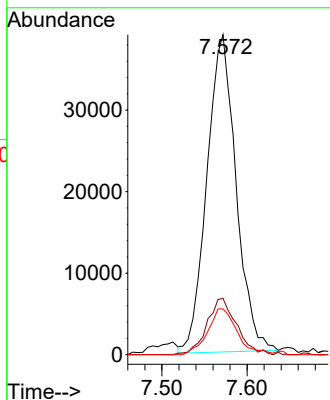
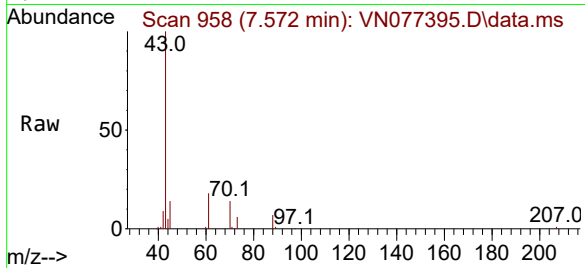




#37
Ethyl Acetate
Concen: 10.706 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

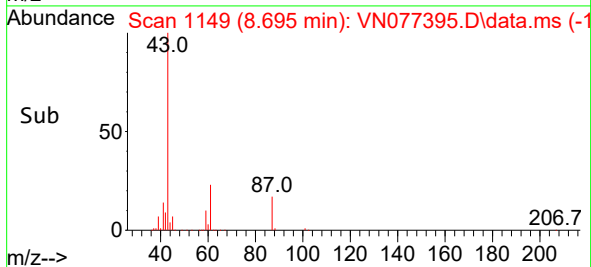
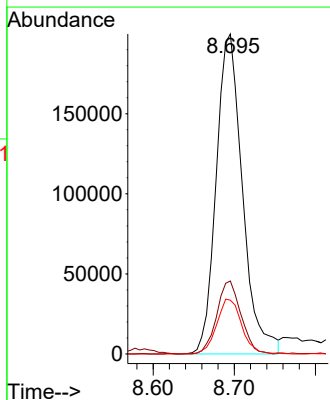
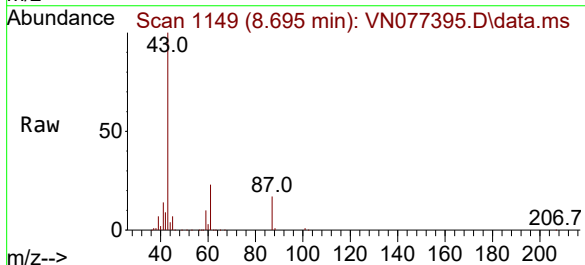
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#17

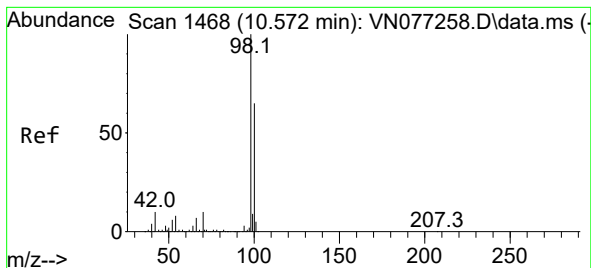
Tgt Ion: 43 Resp: 92886
Ion Ratio Lower Upper
43 100
61 17.9 12.2 18.2
70 14.5 10.0 15.0



#43
Isopropyl Acetate
Concen: 28.109 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion: 43 Resp: 450011
Ion Ratio Lower Upper
43 100
61 21.0 22.7 34.1#
87 16.2 13.6 20.4

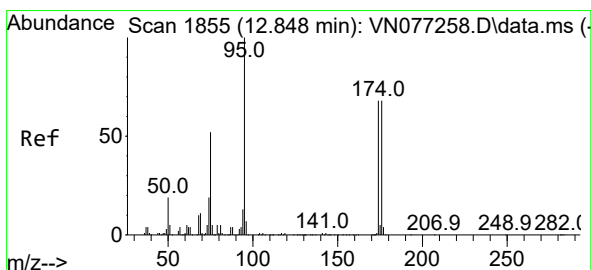
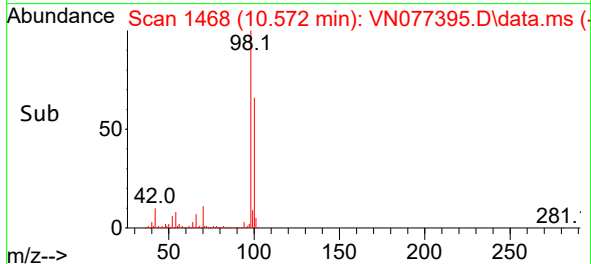
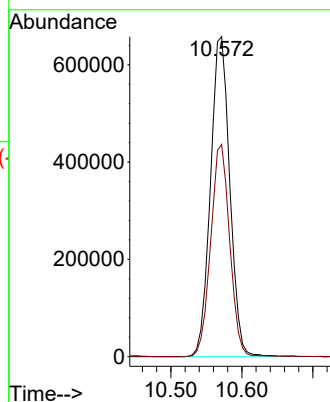
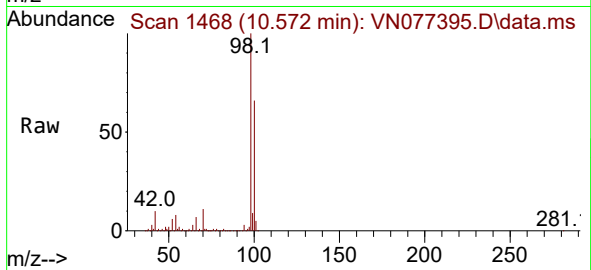




#50
Toluene-d8
Concen: 47.046 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

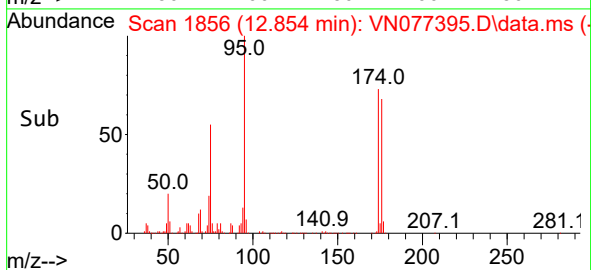
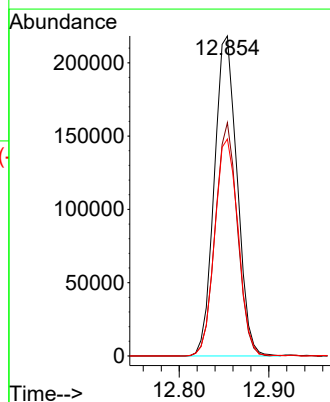
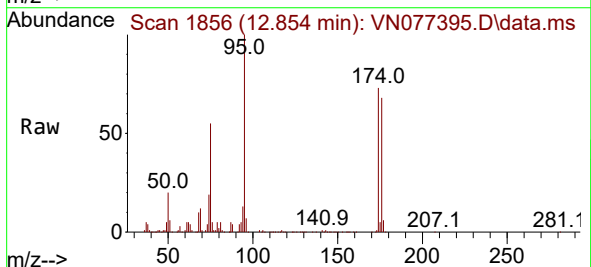
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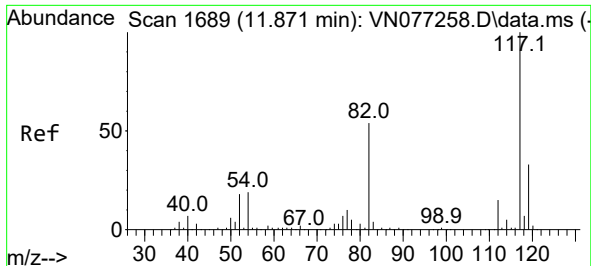
Tgt Ion: 98 Resp: 1241736
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.891 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion: 95 Resp: 385289
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.8
176 69.8 0.0 139.6

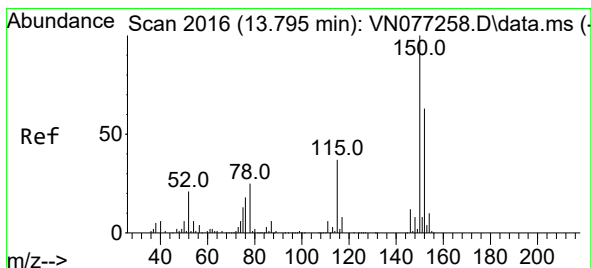
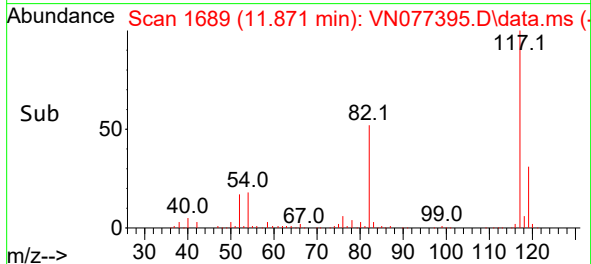
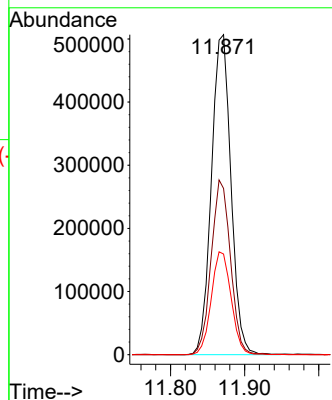
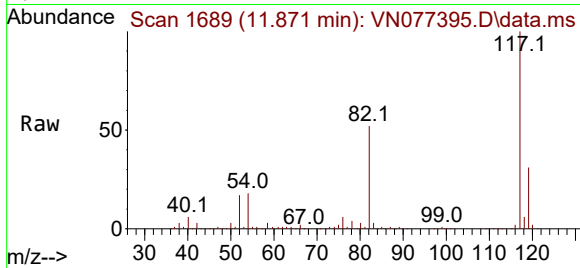




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077395.D
Acq: 20 Apr 2023 13:08

Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#17

Tgt Ion:117 Resp: 928792
Ion Ratio Lower Upper
117 100
82 51.9 42.9 64.3
119 31.5 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: VN077395.D
Acq: 20 Apr 2023 13:08

Tgt Ion:152 Resp: 331717
Ion Ratio Lower Upper
152 100
115 62.6 32.1 96.3
150 156.7 0.0 354.8

