

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077394.D
 Acq On : 20 Apr 2023 12:44
 Operator : JC\MD
 Sample : PB152199ZHE#16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#16

Quant Time: Apr 21 02:39:02 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)

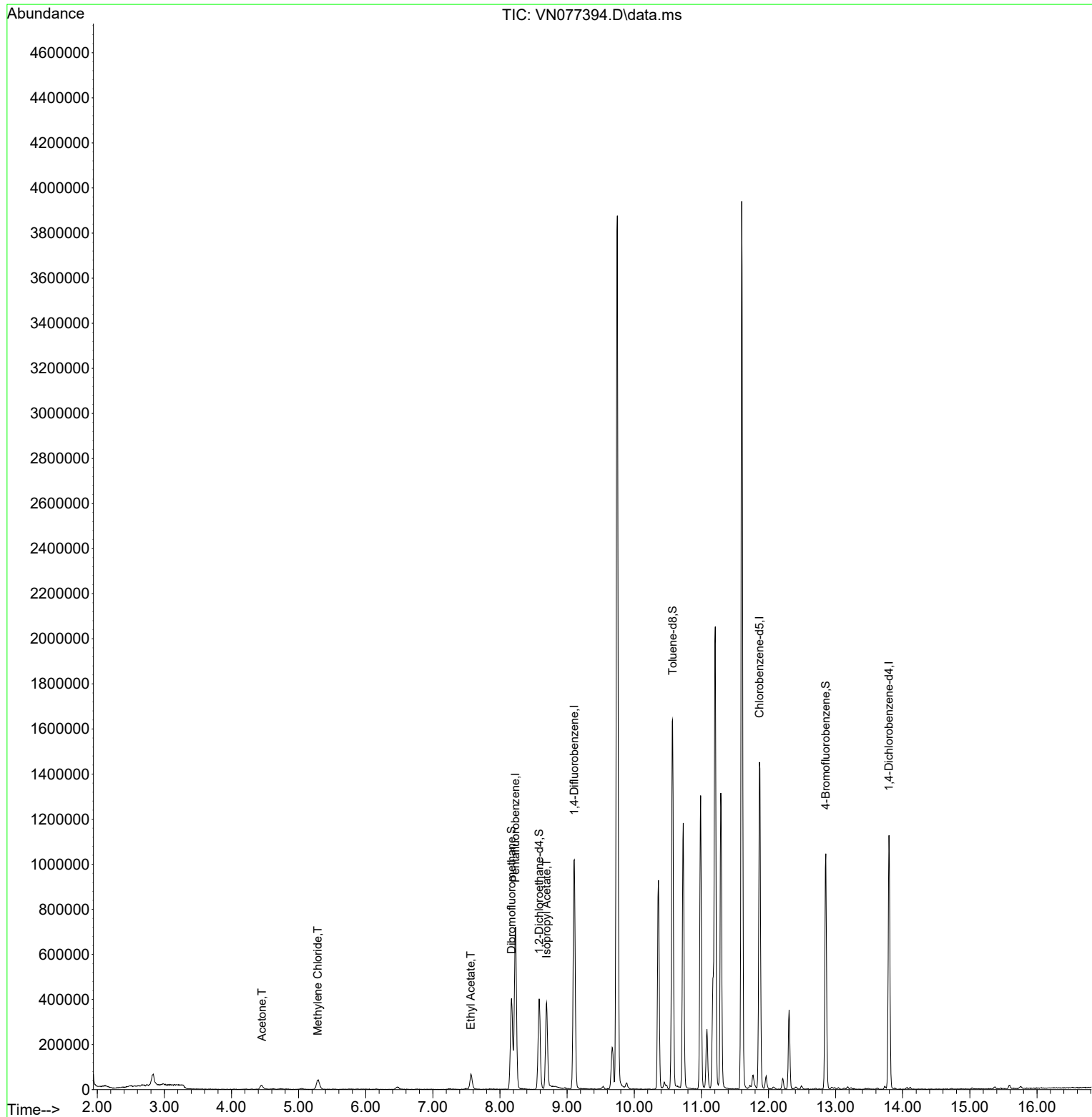
Internal Standards						
1) Pentafluorobenzene	8.231	168	517422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	967866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	895883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	309302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	323695	45.773	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.540%
35) Dibromofluoromethane	8.172	113	290054	46.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	10.572	98	1182381	47.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	12.854	95	367582	44.310	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.620%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	36112	13.850	ug/l	91
20) Methylene Chloride	5.284	84	37586	5.104	ug/l	93
37) Ethyl Acetate	7.566	43	92902	11.331	ug/l	97
43) Isopropyl Acetate	8.695	43	429624	28.397	ug/l #	92

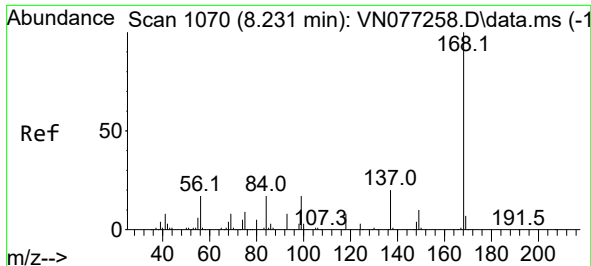
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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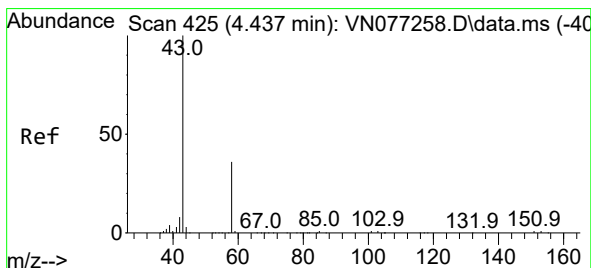
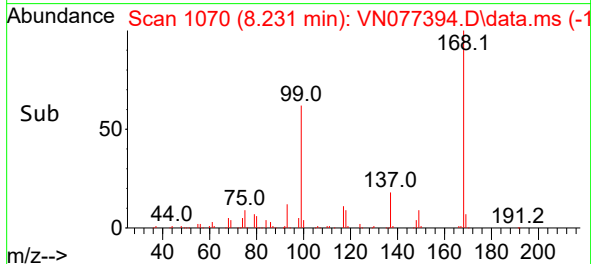
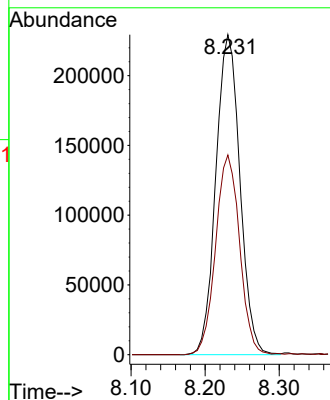
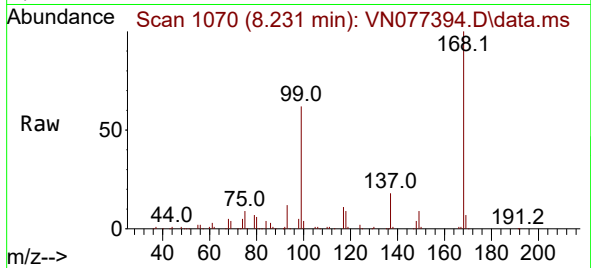




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

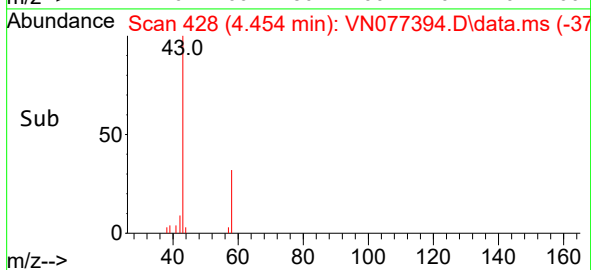
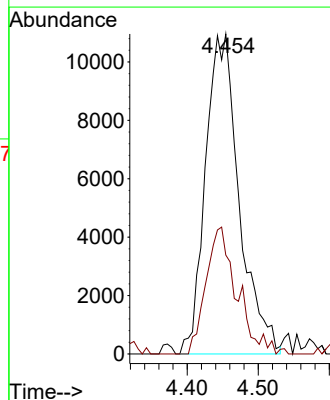
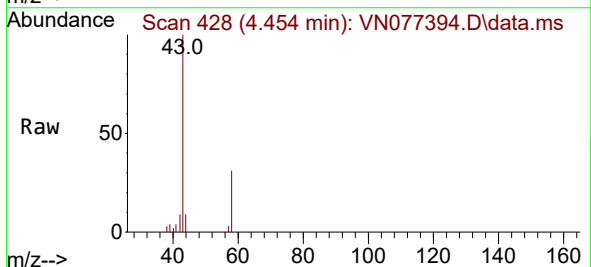
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#16

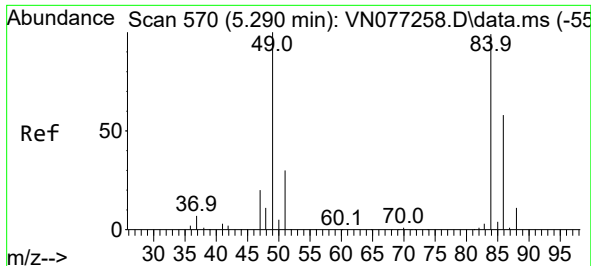
Tgt Ion:168 Resp: 517422
Ion Ratio Lower Upper
168 100
99 62.4 50.6 75.8



#16
Acetone
Concen: 13.850 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion: 43 Resp: 36112
Ion Ratio Lower Upper
43 100
58 30.9 29.0 43.6



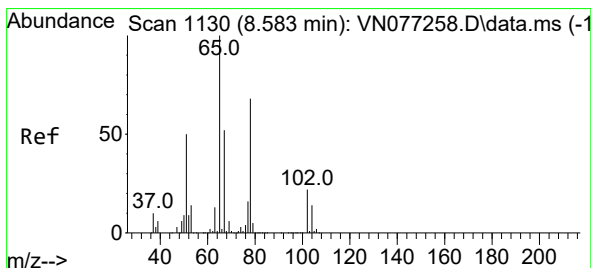
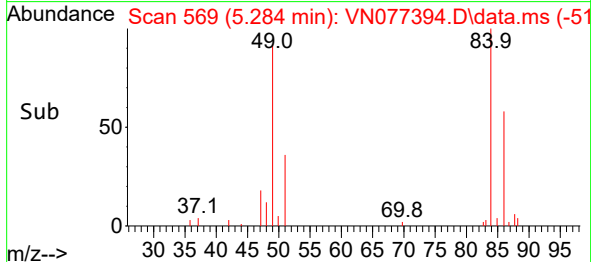
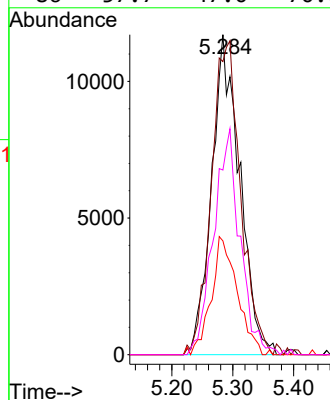
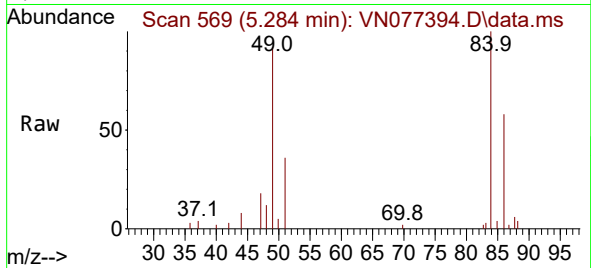


#20
Methylene Chloride
Concen: 5.104 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#16

Tgt Ion: 84 Resp: 37586

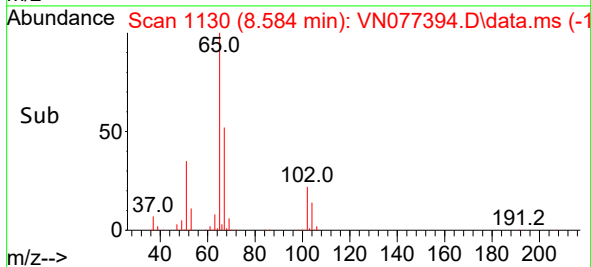
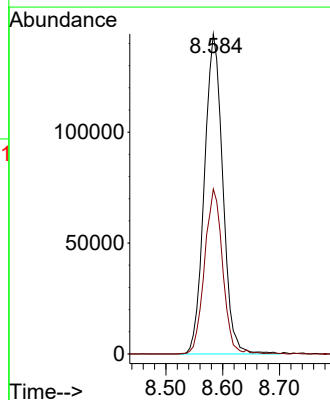
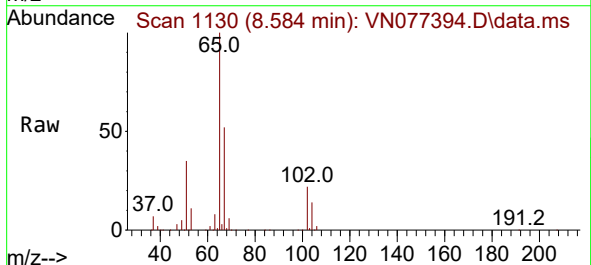
Ion	Ratio	Lower	Upper
84	100		
49	91.6	80.6	121.0
51	35.6	24.4	36.6
86	57.7	47.0	70.6

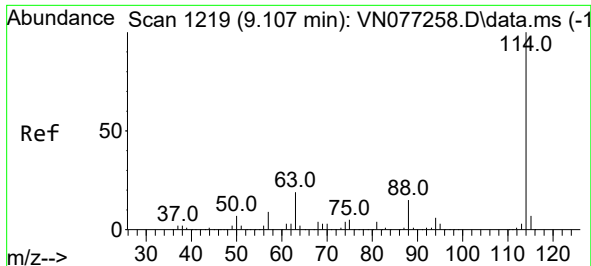


#33
1,2-Dichloroethane-d4
Concen: 45.773 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion: 65 Resp: 323695

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	108.8

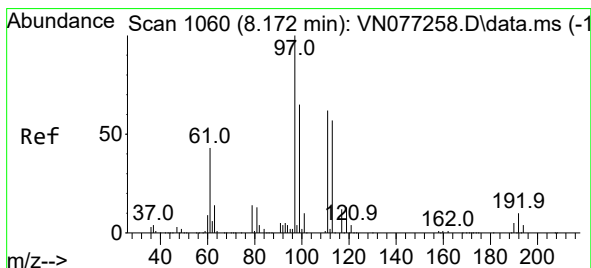
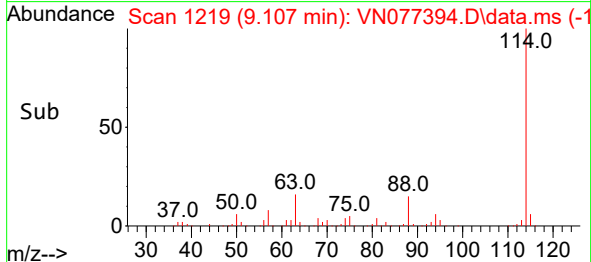
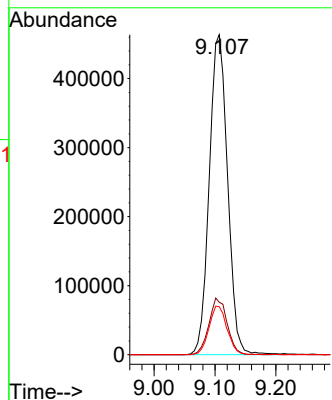
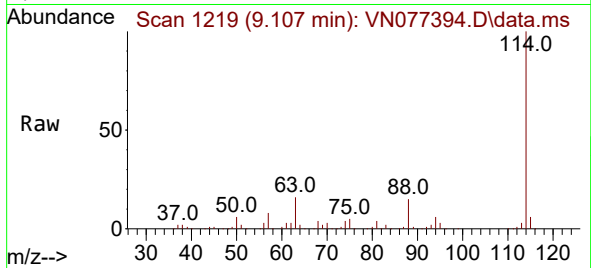




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

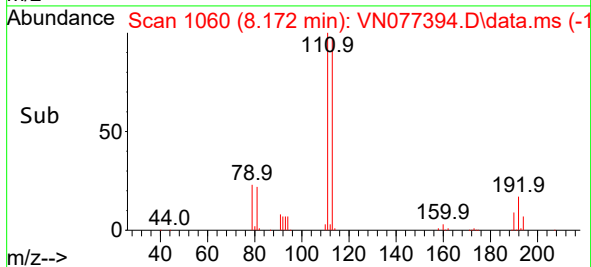
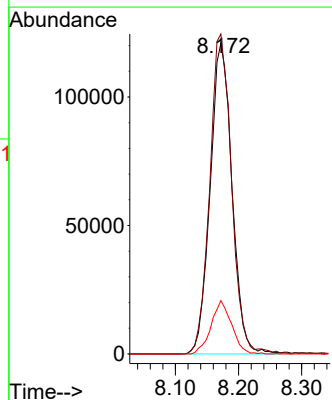
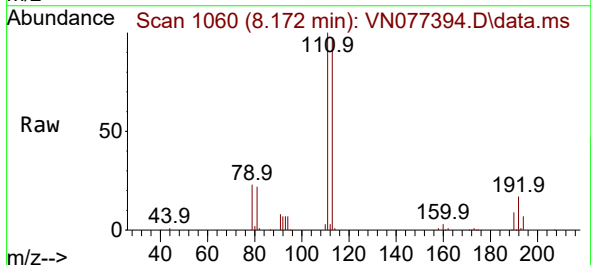
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#16

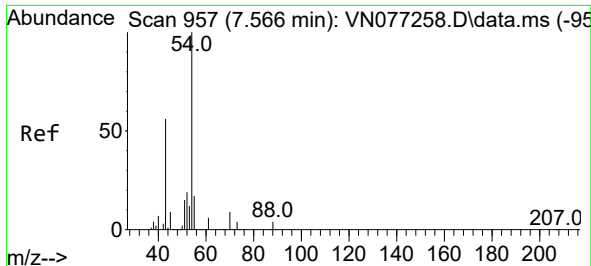
Tgt Ion:114 Resp: 967866
Ion Ratio Lower Upper
114 100
63 16.4 0.0 37.8
88 15.0 0.0 29.4



#35
Dibromofluoromethane
Concen: 46.813 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion:113 Resp: 290054
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.0
192 16.2 13.5 20.3

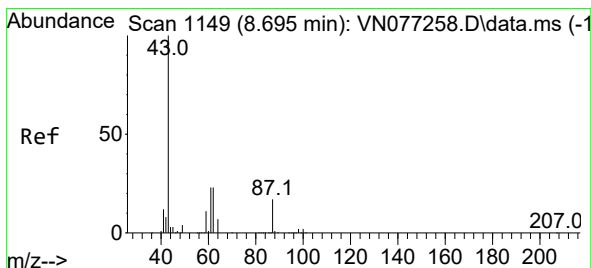
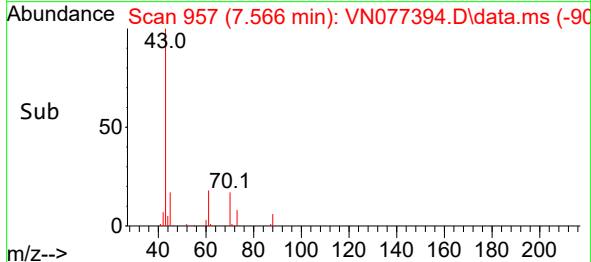
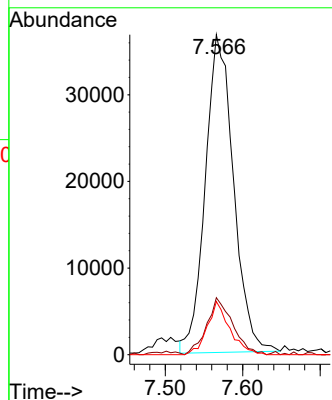
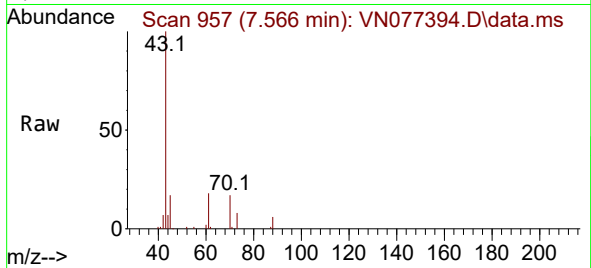




#37
Ethyl Acetate
Concen: 11.331 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

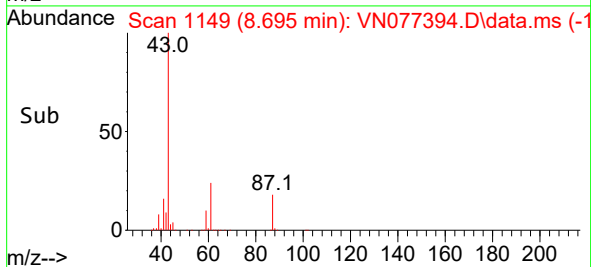
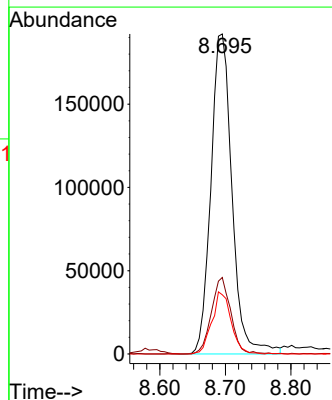
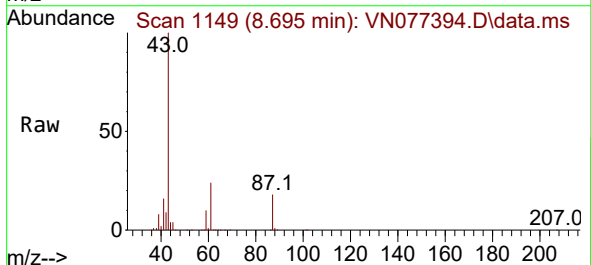
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#16

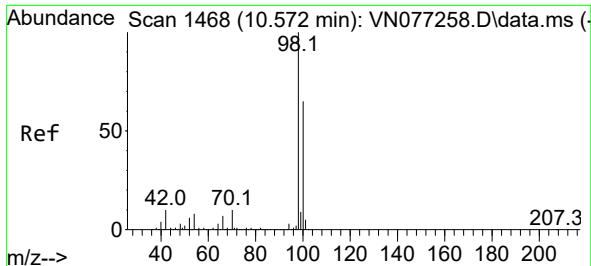
Tgt Ion: 43 Resp: 92902
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.2
70 13.4 10.0 15.0



#43
Isopropyl Acetate
Concen: 28.397 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion: 43 Resp: 429624
Ion Ratio Lower Upper
43 100
61 21.9 22.7 34.1#
87 17.6 13.6 20.4

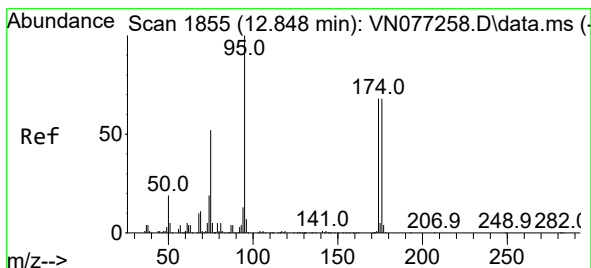
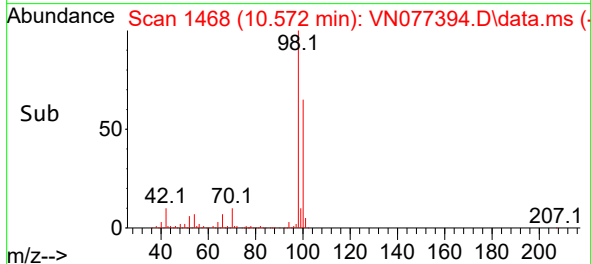
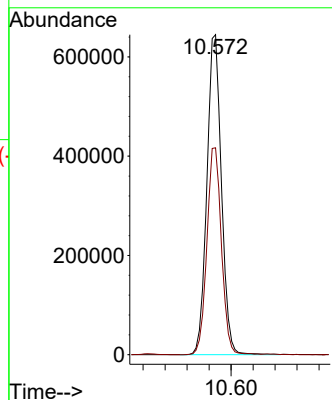
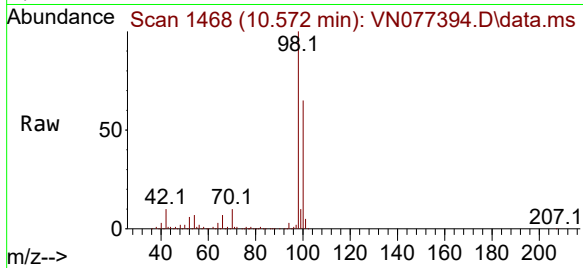




#50
Toluene-d8
Concen: 47.403 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

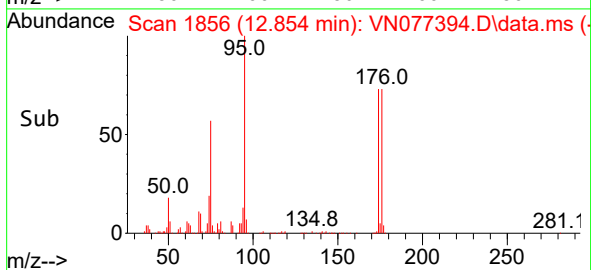
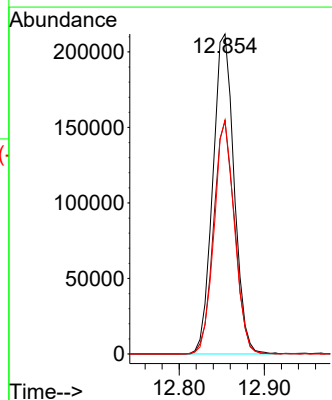
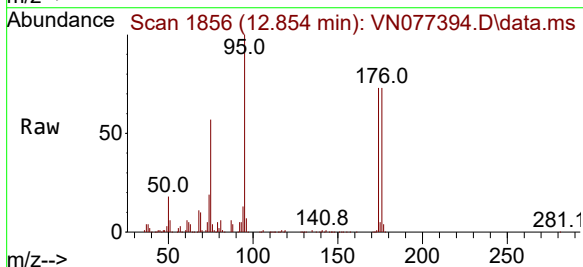
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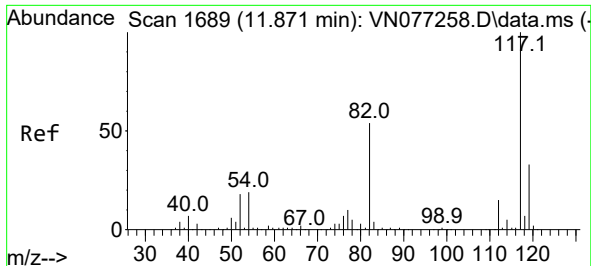
Tgt Ion: 98 Resp: 1182381
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.310 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion: 95 Resp: 367582
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.8
176 70.1 0.0 139.6

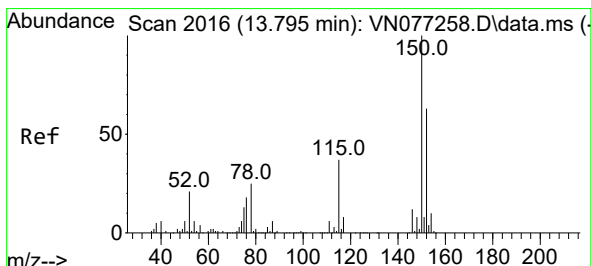
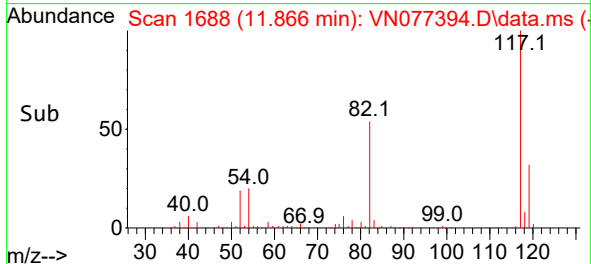
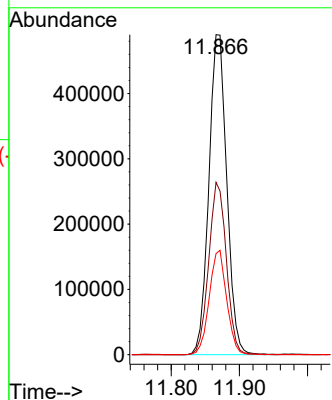
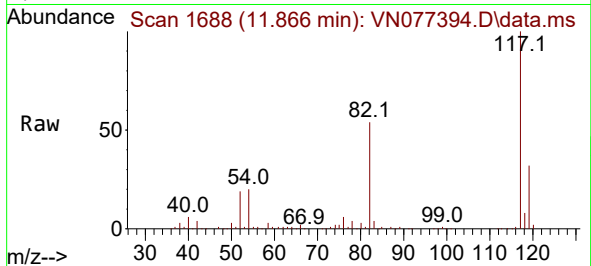




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077394.D
Acq: 20 Apr 2023 12:44

Instrument :
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ClientSampleId :
PB152199ZHE#16

Tgt Ion:117 Resp: 895883
Ion Ratio Lower Upper
117 100
82 53.9 42.9 64.3
119 31.6 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: VN077394.D
Acq: 20 Apr 2023 12:44

Tgt Ion:152 Resp: 309302
Ion Ratio Lower Upper
152 100
115 60.2 32.1 96.3
150 156.5 0.0 354.8

