

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077521.D
 Acq On : 29 Apr 2023 16:04
 Operator : JC\MD
 Sample : PB152434ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152434ZHE#05

Quant Time: May 01 01:24:24 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)

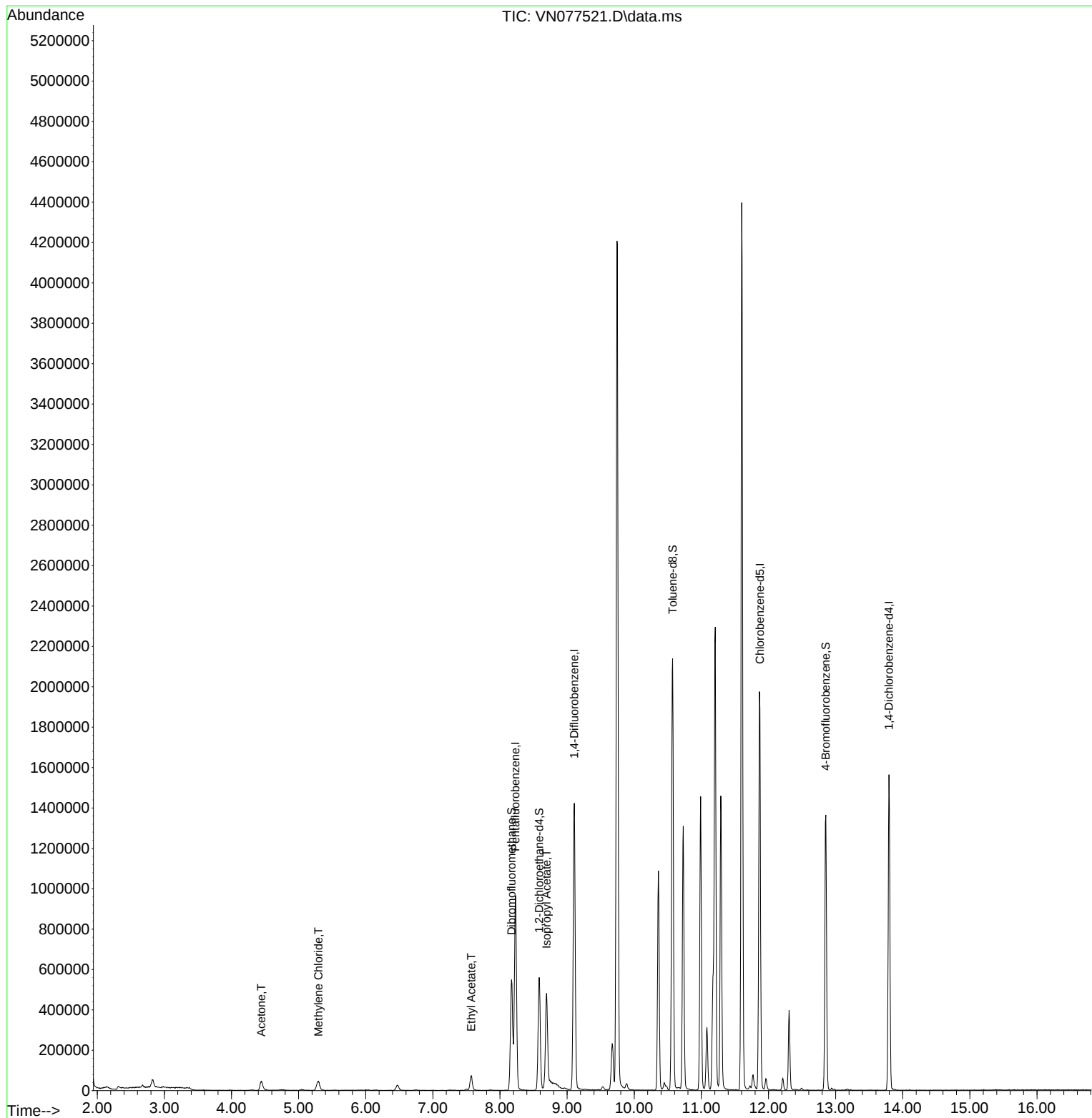
Internal Standards						
1) Pentafluorobenzene	8.231	168	680206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1294702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	1200492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	422584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	461371	51.980	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.960%		
35) Dibromofluoromethane	8.172	113	395852	50.870	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.740%		
50) Toluene-d8	10.572	98	1595132	53.485	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.960%		
62) 4-Bromofluorobenzene	12.854	95	511326	52.402	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.800%		
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	83895	29.710	ug/l #	83
20) Methylene Chloride	5.295	84	40065	4.474	ug/l	90
37) Ethyl Acetate	7.572	43	102160	11.958	ug/l	97
43) Isopropyl Acetate	8.695	43	572988	38.770	ug/l #	85

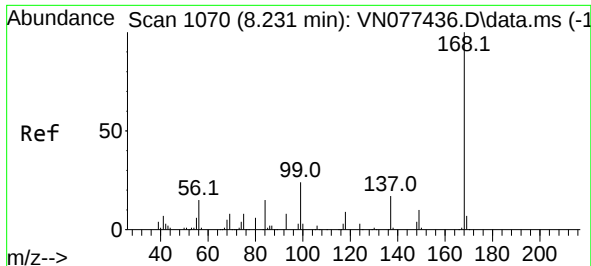
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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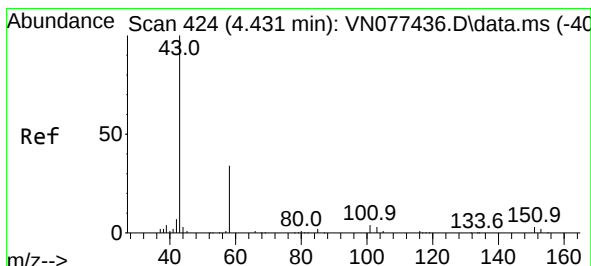
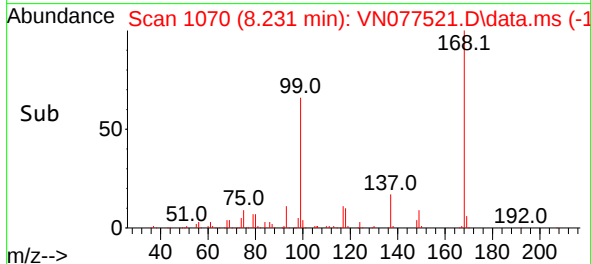
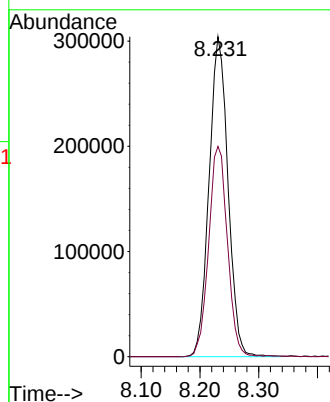
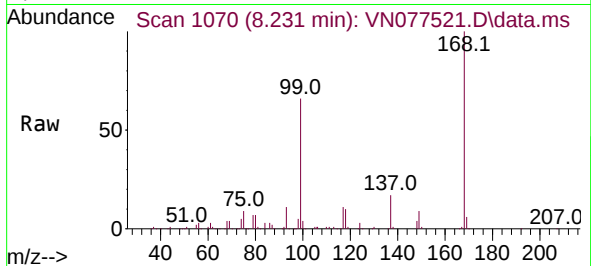




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

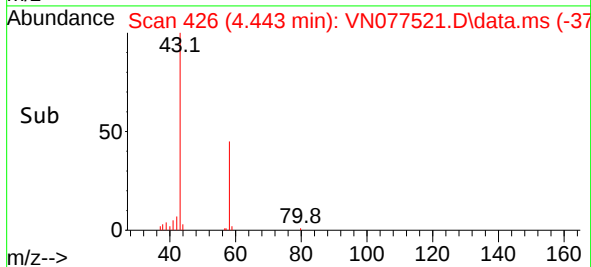
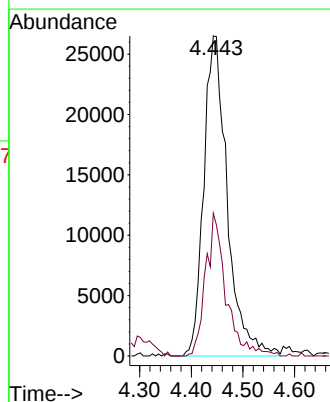
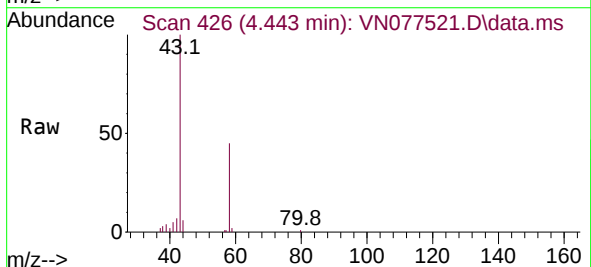
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#05

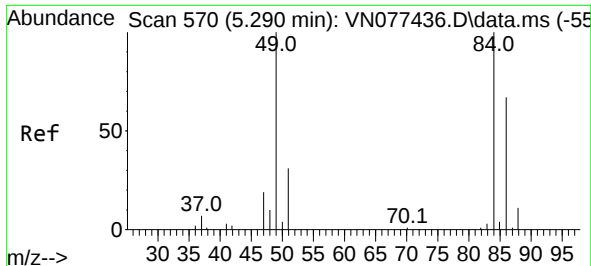
Tgt Ion:168 Resp: 680206
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6



#16
Acetone
Concen: 29.710 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Tgt Ion: 43 Resp: 83895
Ion Ratio Lower Upper
43 100
58 44.6 28.0 42.0#

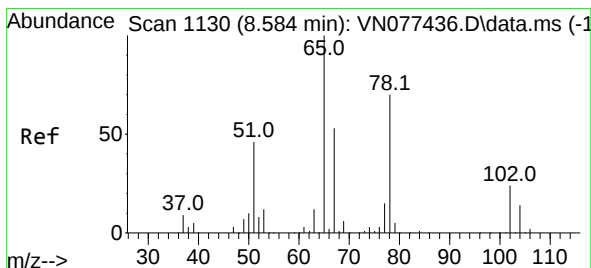
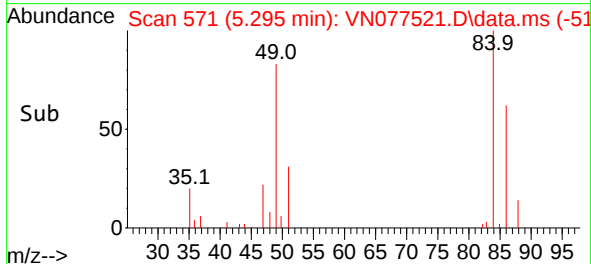
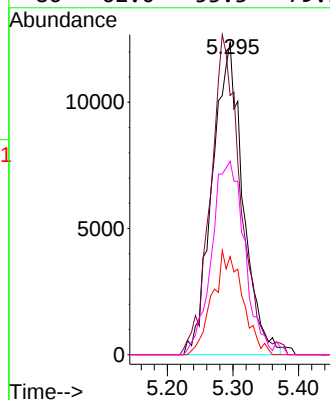
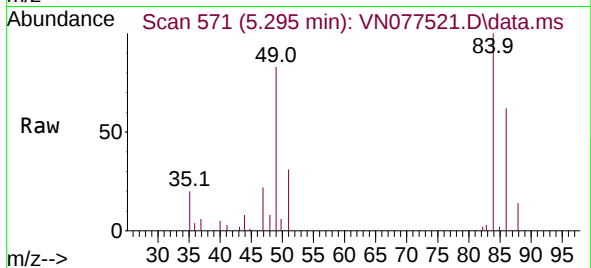




#20
Methylene Chloride
Concen: 4.474 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

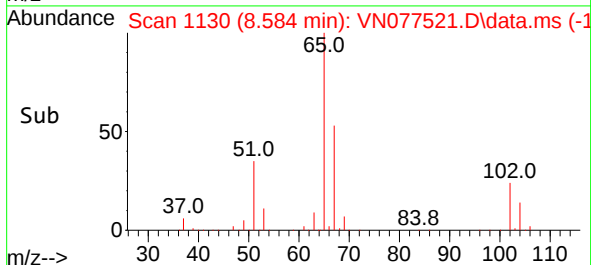
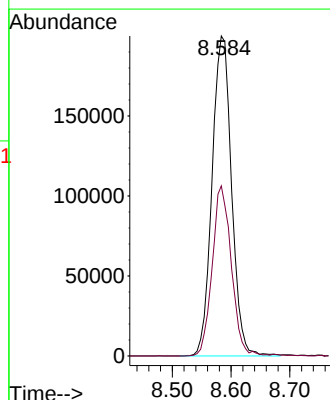
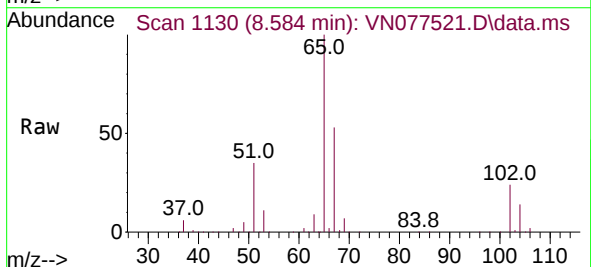
Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#05

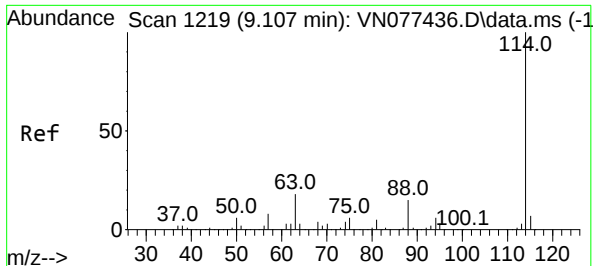
Tgt Ion: 84	Resp: 40065
Ion Ratio	Lower Upper
84 100	
49 83.0	79.7 119.5
51 31.4	25.2 37.8
86 62.0	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 51.980 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Tgt Ion: 65	Resp: 461371
Ion Ratio	Lower Upper
65 100	
67 51.9	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077521.D

Acq: 29 Apr 2023 16:04

Instrument :

MSVOA_N

ClientSampleId :

PB152434ZHE#05

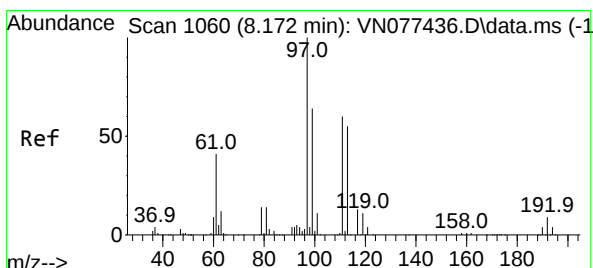
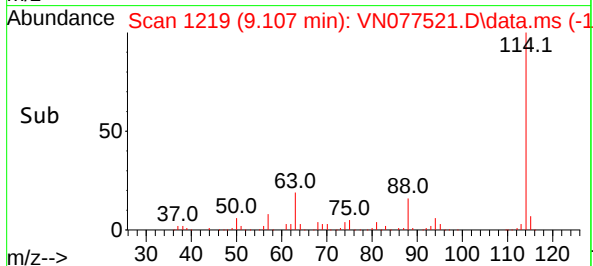
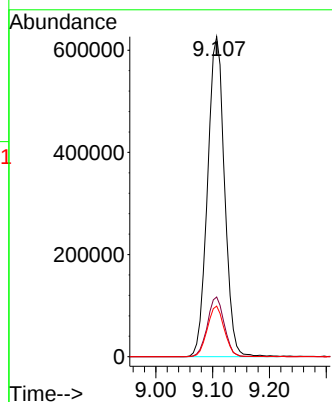
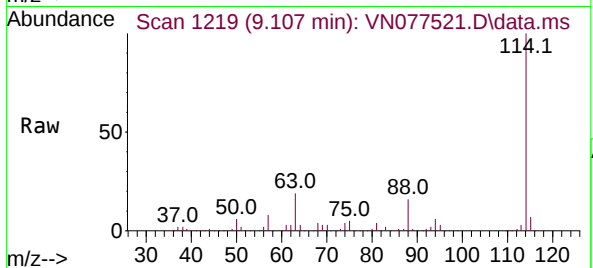
Tgt Ion:114 Resp: 1294702

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.870 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077521.D

Acq: 29 Apr 2023 16:04

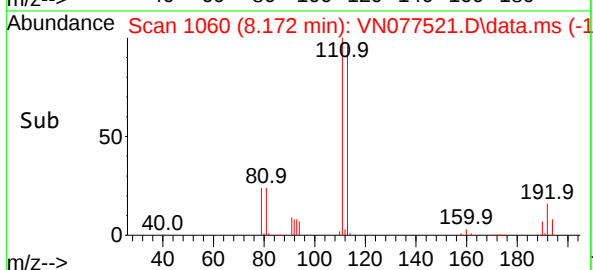
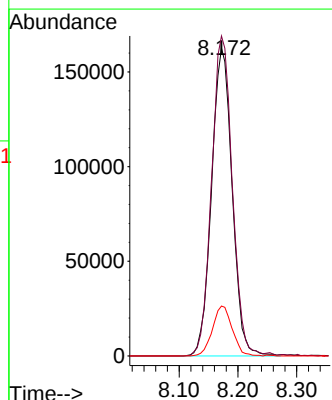
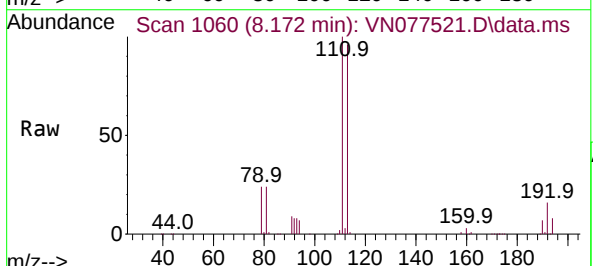
Tgt Ion:113 Resp: 395852

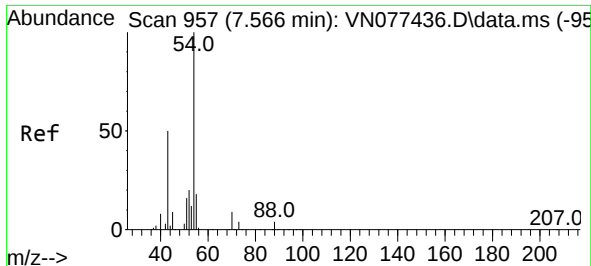
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

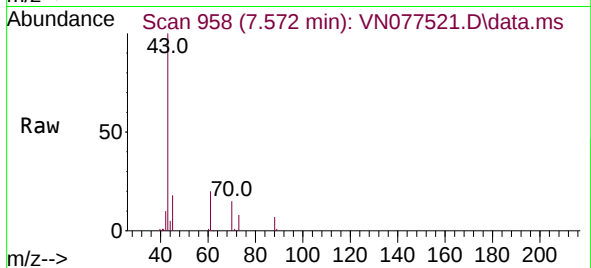
192 15.6 12.7 19.1



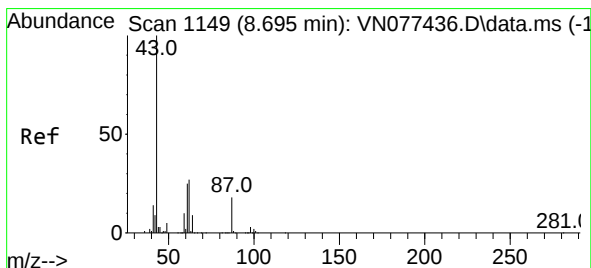
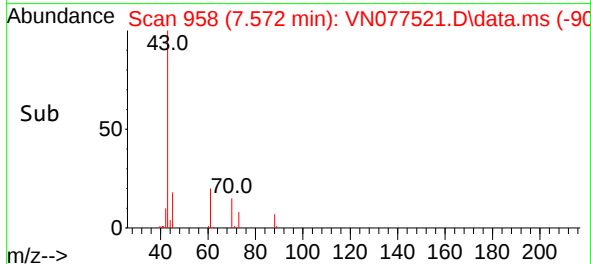
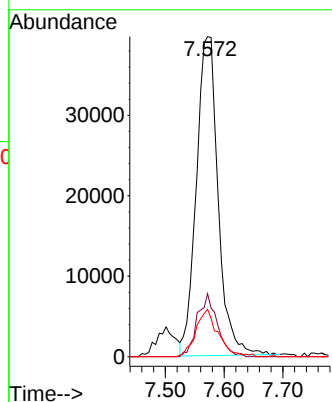


#37
Ethyl Acetate
Concen: 11.958 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Instrument :
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ClientSampleId :
PB152434ZHE#05

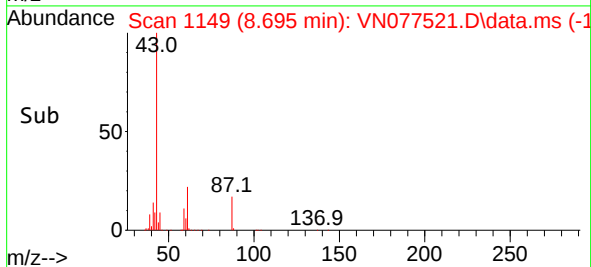
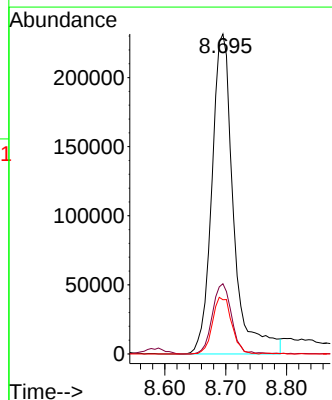
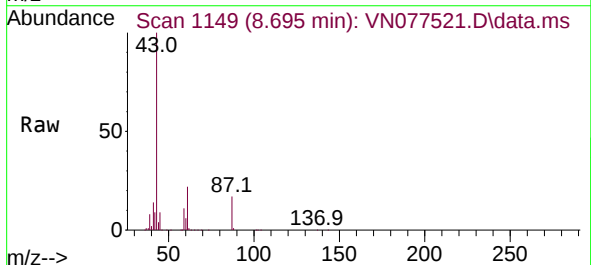


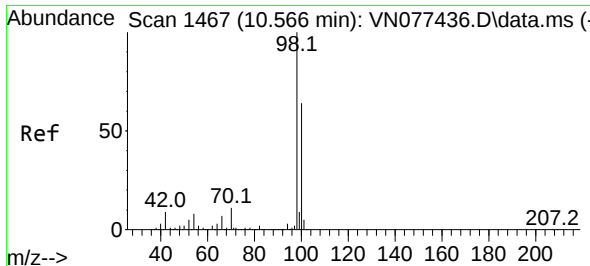
Tgt Ion: 43 Resp: 102160
Ion Ratio Lower Upper
43 100
61 18.1 13.2 19.8
70 15.1 11.3 16.9



#43
Isopropyl Acetate
Concen: 38.770 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Tgt Ion: 43 Resp: 572988
Ion Ratio Lower Upper
43 100
61 19.6 24.7 37.1#
87 15.7 14.6 21.8

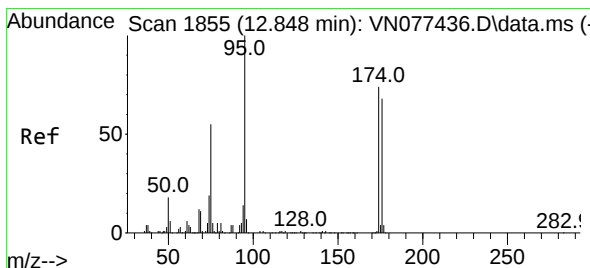
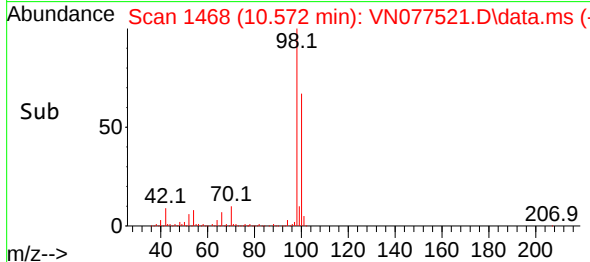
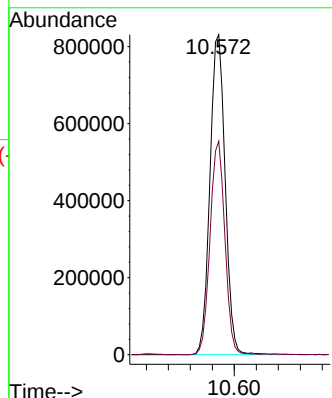
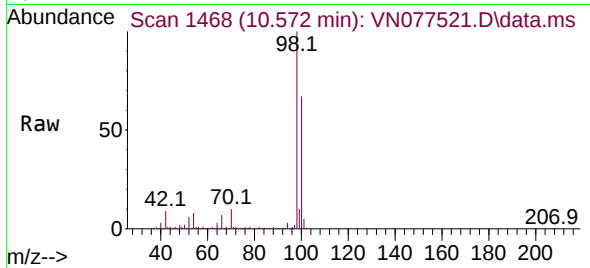




#50
Toluene-d8
Concen: 53.485 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

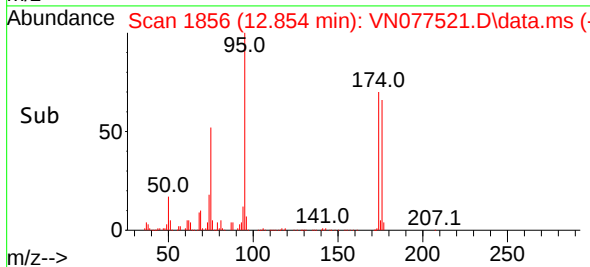
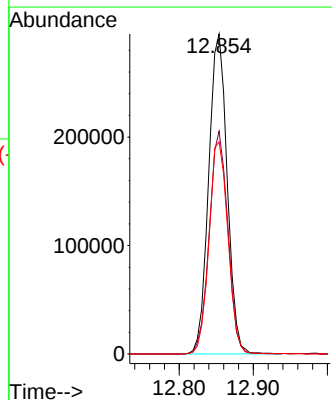
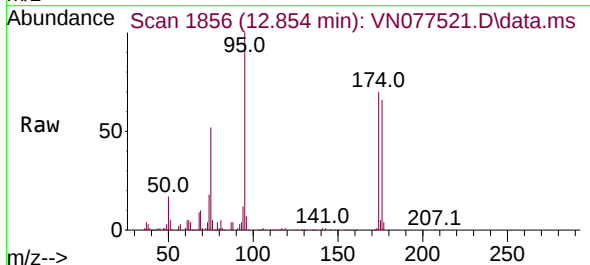
Instrument :
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ClientSampleId :
PB152434ZHE#05

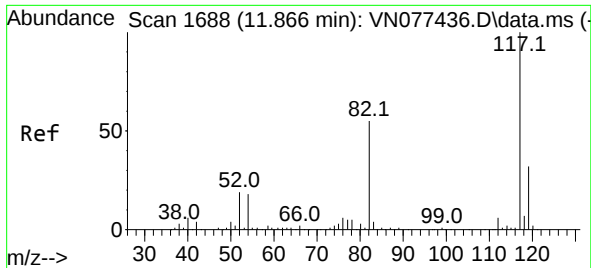
Tgt Ion: 98 Resp: 1595132
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.402 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Tgt Ion: 95 Resp: 511326
Ion Ratio Lower Upper
95 100
174 70.0 0.0 143.8
176 67.6 0.0 135.8

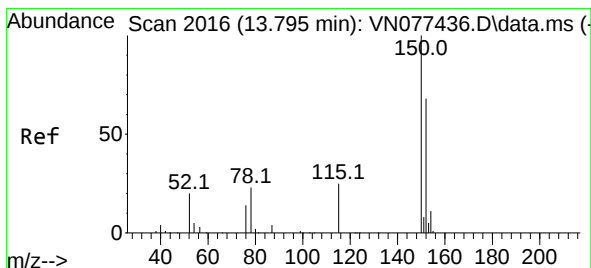
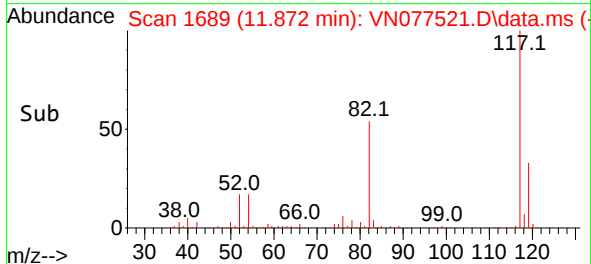
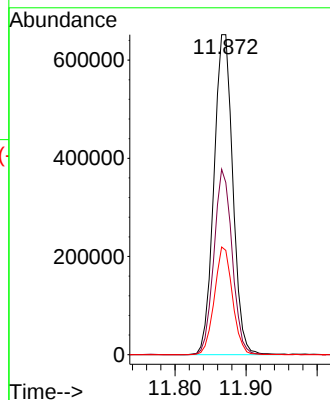
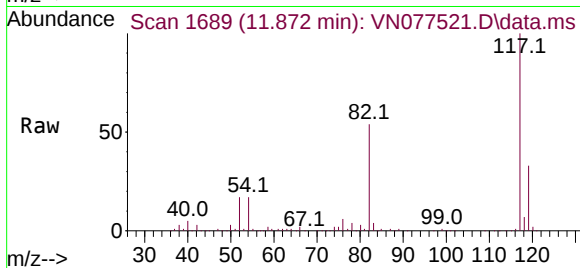




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN077521.D
Acq: 29 Apr 2023 16:04

Instrument :
MSVOA_N
ClientSampleId :
PB152434ZHE#05

Tgt Ion:117 Resp: 1200492
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 32.6 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: VN077521.D
Acq: 29 Apr 2023 16:04

Tgt Ion:152 Resp: 422584
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 157.9 0.0 355.8

