

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083415.D
 Acq On : 21 Aug 2024 17:54
 Operator : JC\MD
 Sample : PB162872ZHE01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162872ZHE01

Quant Time: Aug 22 01:49:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

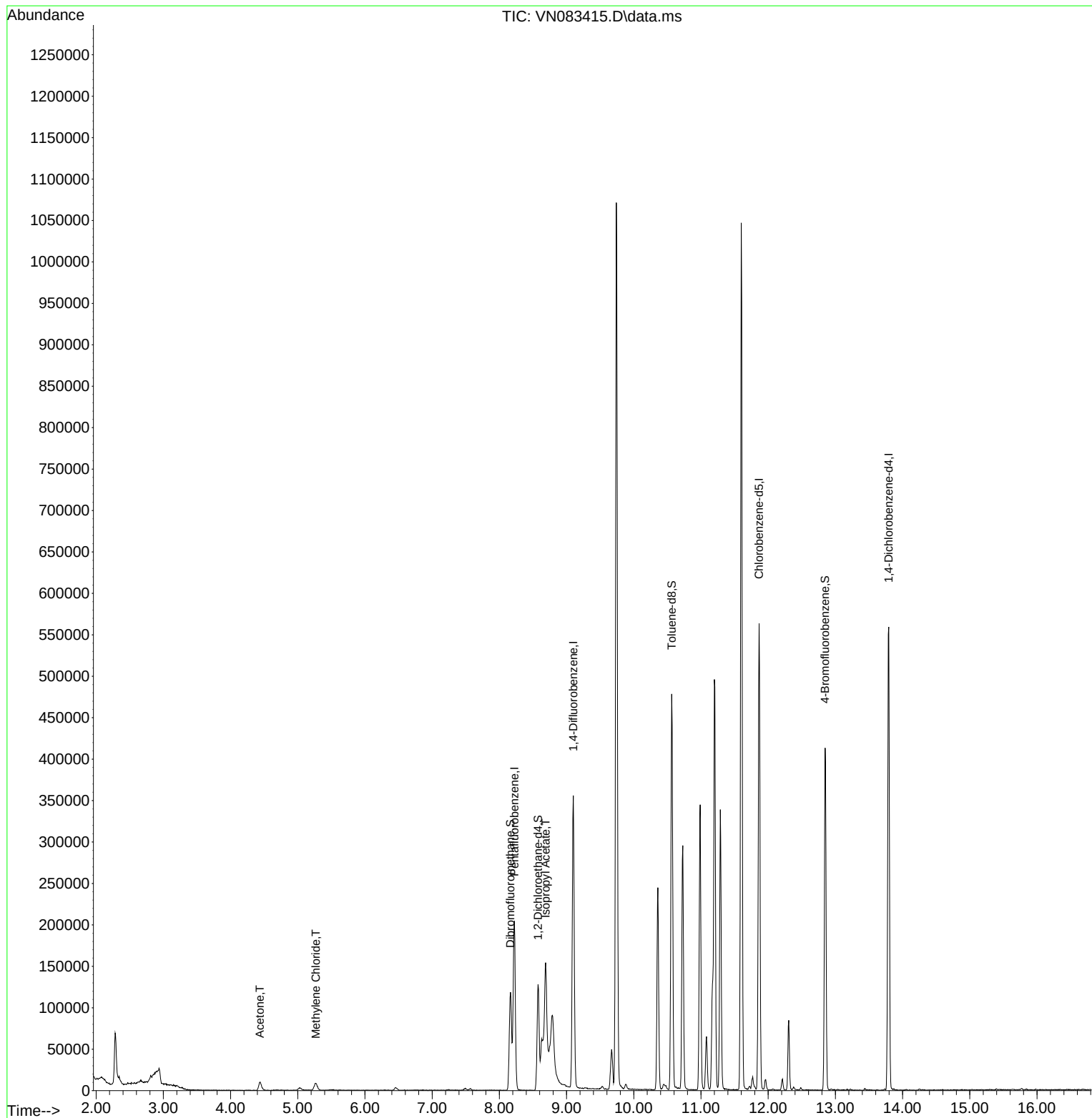
Internal Standards						
1) Pentafluorobenzene	8.224	168	139891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110228	55.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.720%	
35) Dibromofluoromethane	8.165	113	87772	48.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.420%	
50) Toluene-d8	10.565	98	326997	48.149	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	12.847	95	147895	55.859	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.720%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	18668	23.960	ug/l	93
20) Methylene Chloride	5.271	84	6790	3.787	ug/l #	82
43) Isopropyl Acetate	8.688	43	257873	48.091	ug/l #	78

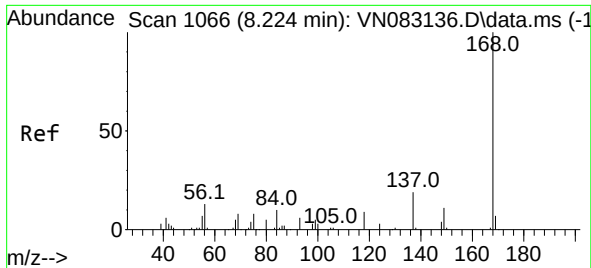
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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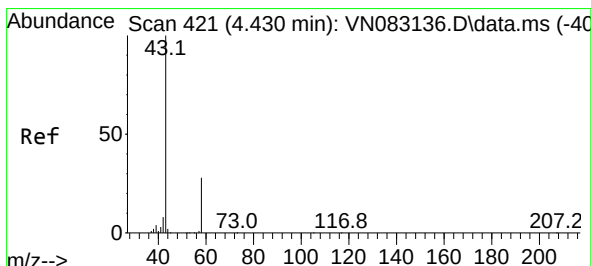
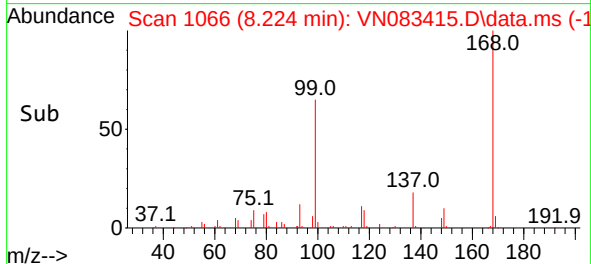
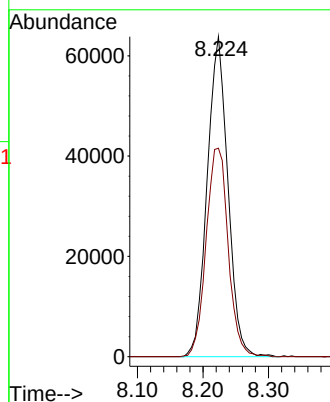
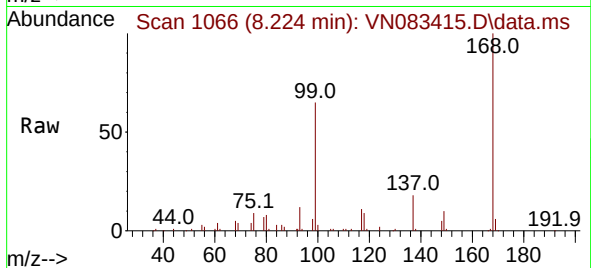




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

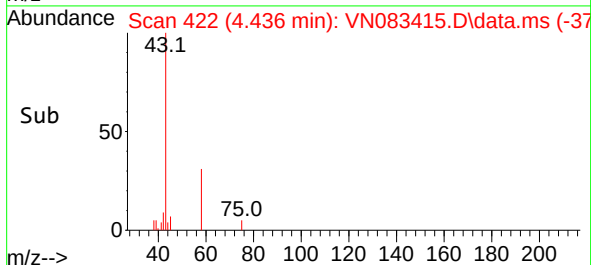
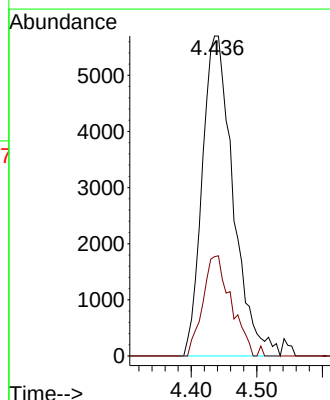
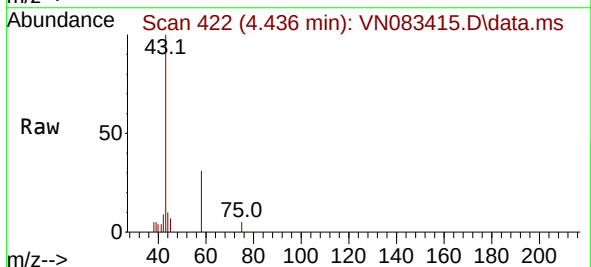
Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE01

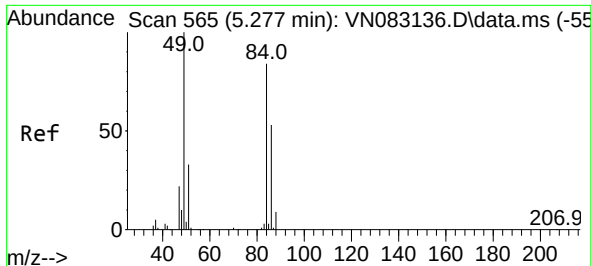
Tgt Ion:168 Resp: 139891
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#16
Acetone
Concen: 23.960 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

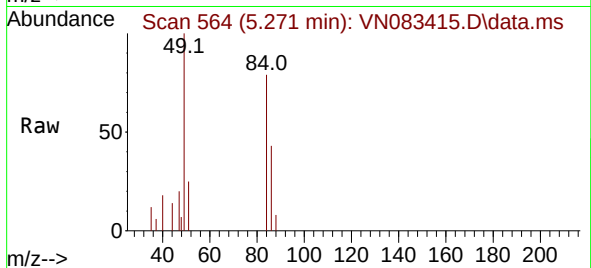
Tgt Ion: 43 Resp: 18668
Ion Ratio Lower Upper
43 100
58 31.0 21.8 32.6



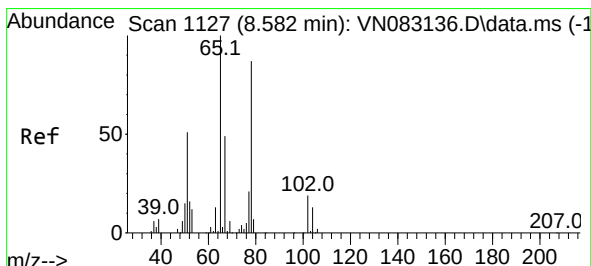
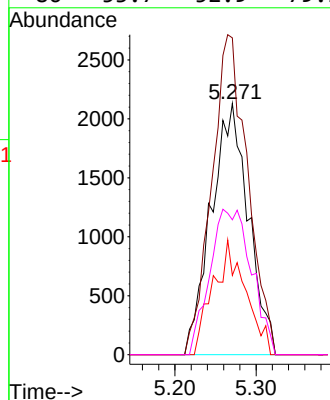
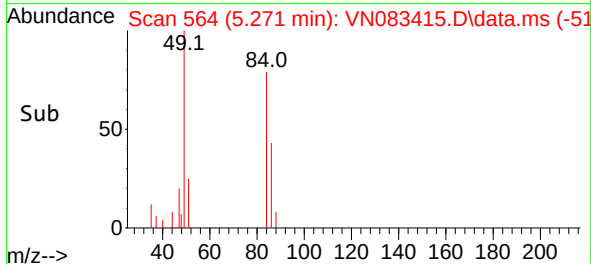


#20
Methylene Chloride
Concen: 3.787 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE01

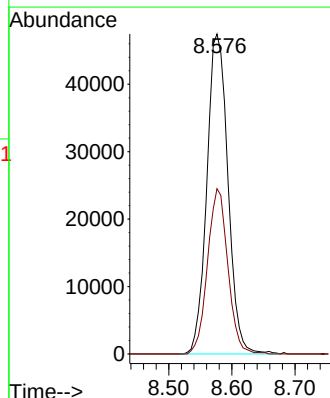
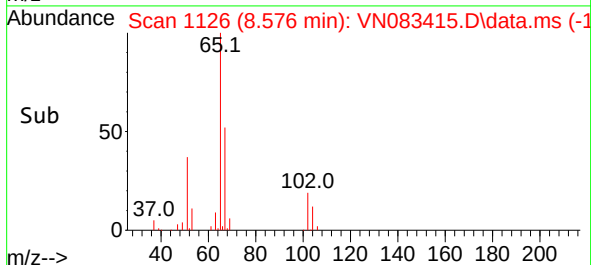
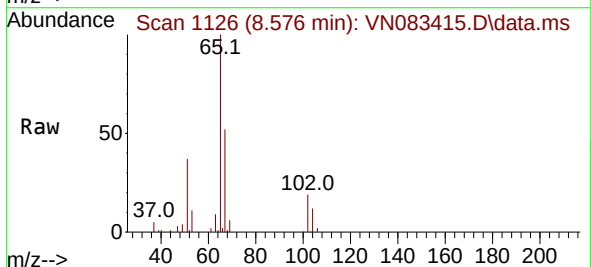


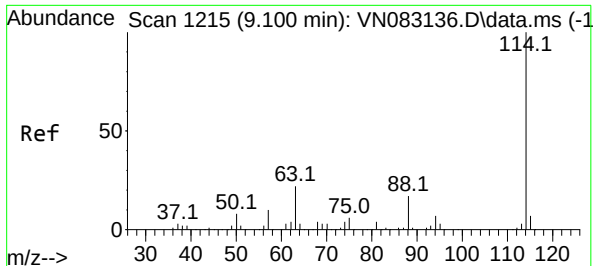
Tgt Ion: 84 Resp: 6790
Ion Ratio Lower Upper
84 100
49 126.2 119.6 179.4
51 31.6 34.8 52.2#
86 53.7 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 55.358 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

Tgt Ion: 65 Resp: 110228
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

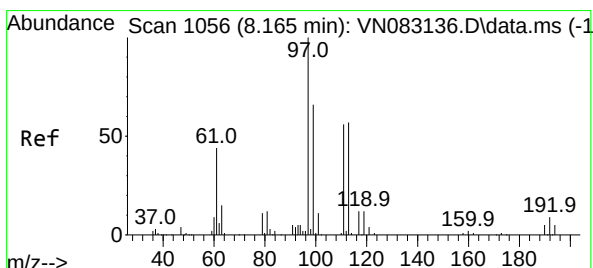
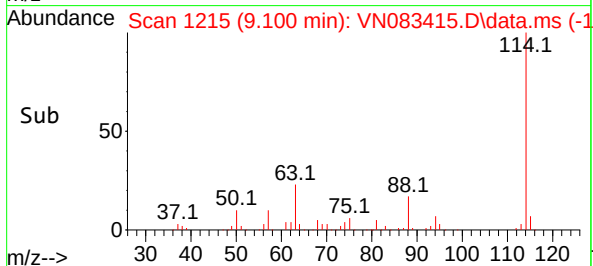
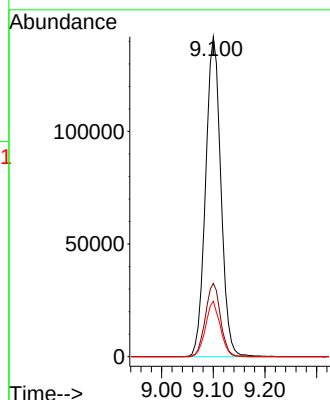
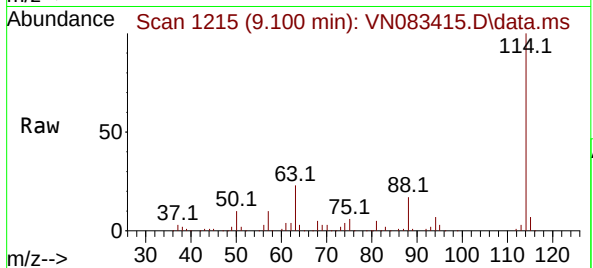




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

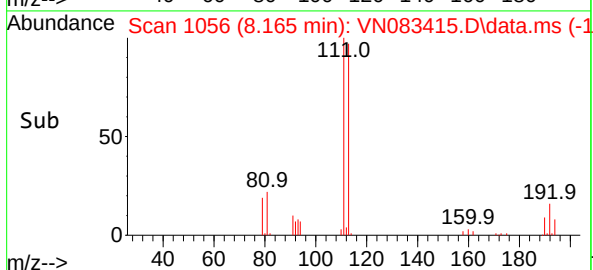
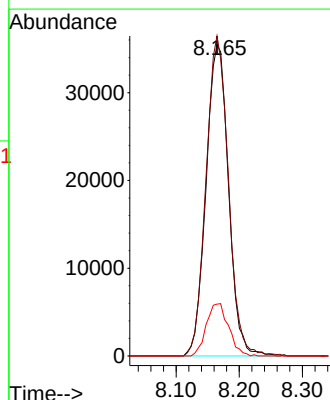
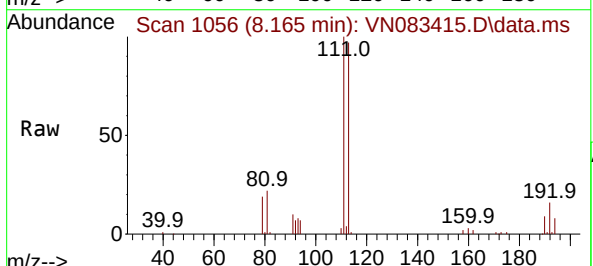
Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE01

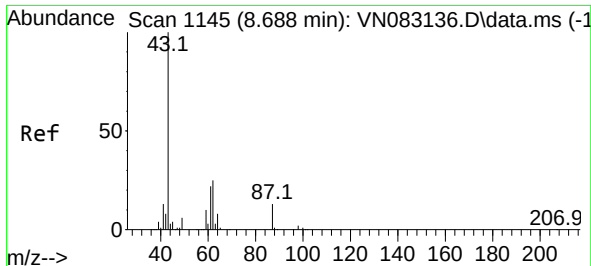
Tgt Ion:114 Resp: 291683
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 17.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.210 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

Tgt Ion:113 Resp: 87772
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 16.7 14.9 22.3

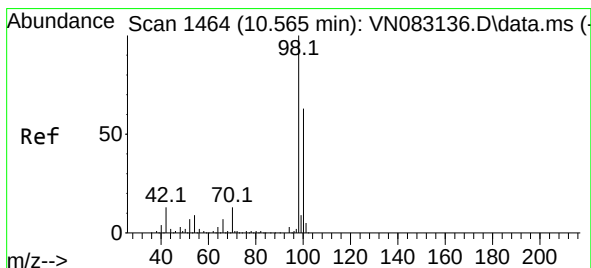
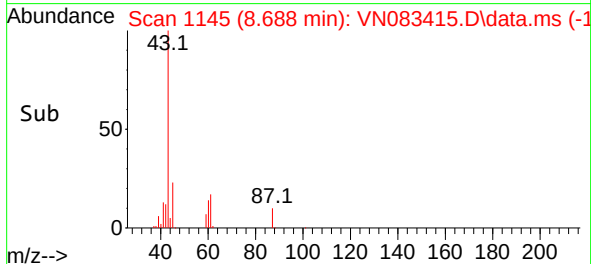
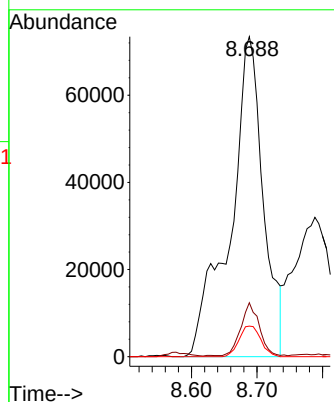
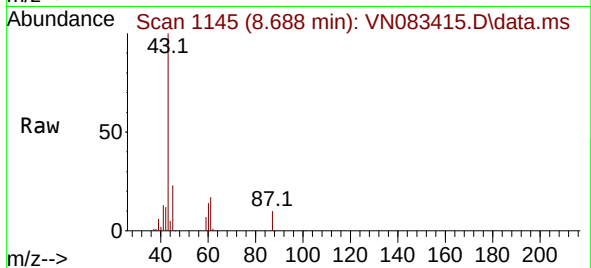




#43
Isopropyl Acetate
Concen: 48.091 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

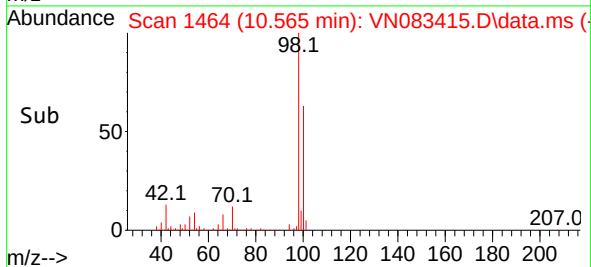
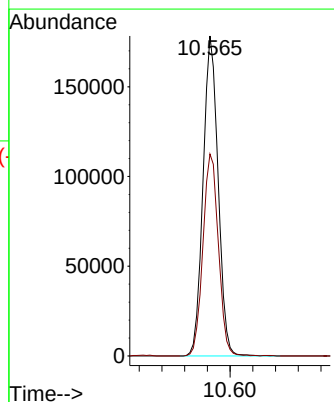
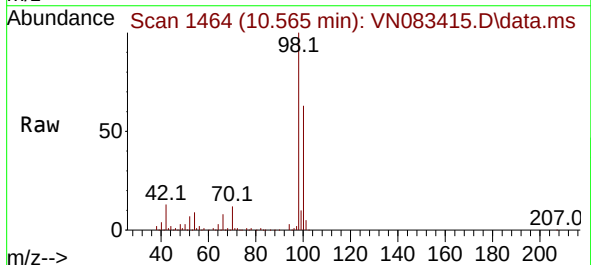
Instrument :
MSVOA_N
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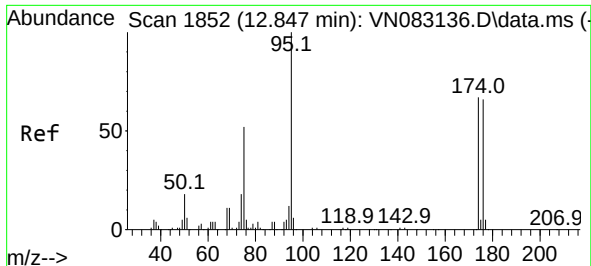
Tgt Ion: 43 Resp: 257873
Ion Ratio Lower Upper
43 100
61 9.3 17.8 26.6#
87 6.3 8.2 12.2#



#50
Toluene-d8
Concen: 48.149 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

Tgt Ion: 98 Resp: 326997
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

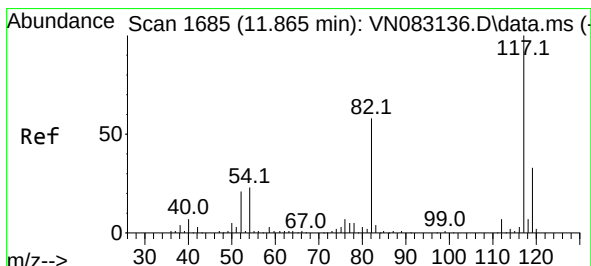
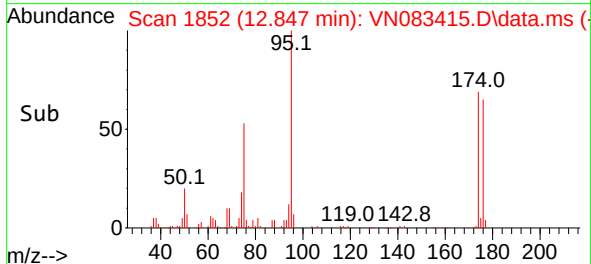
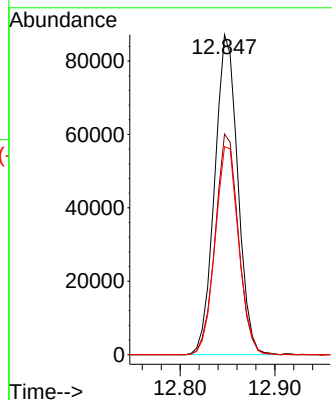
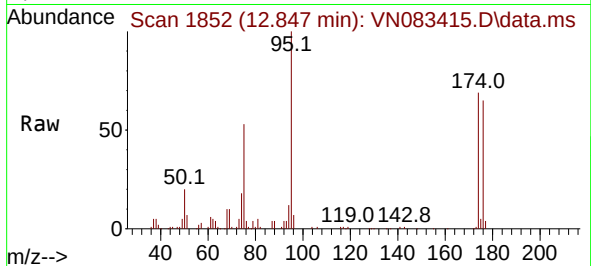




#62
4-Bromofluorobenzene
Concen: 55.859 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

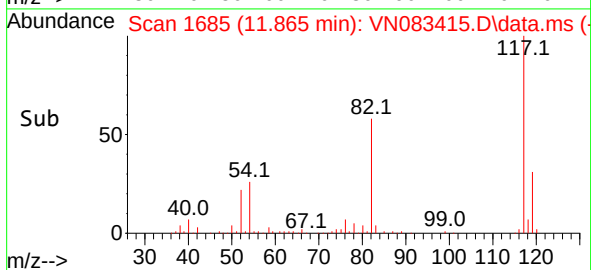
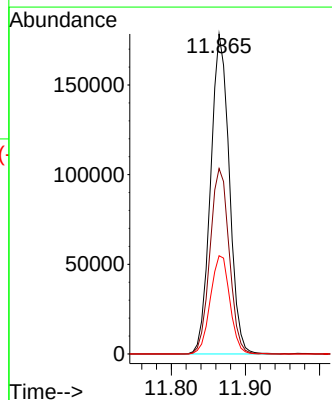
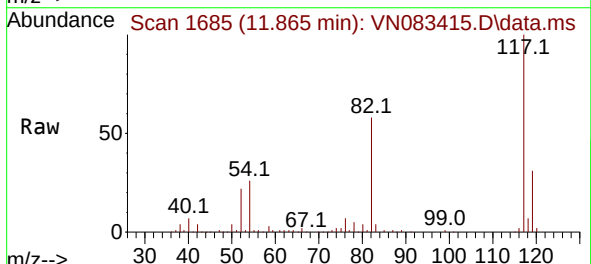
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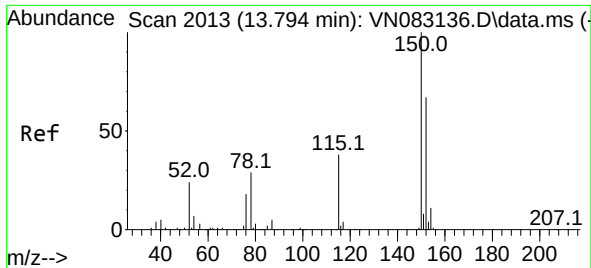
Tgt Ion: 95 Resp: 147895
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 66.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083415.D
Acq: 21 Aug 2024 17:54

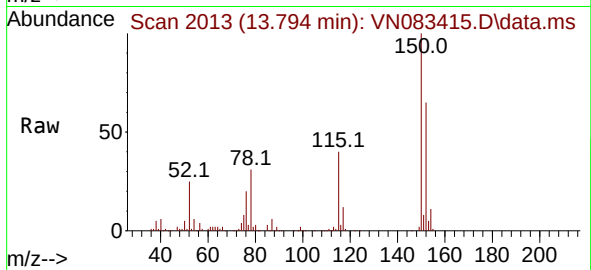
Tgt Ion: 117 Resp: 312358
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 30.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083415.D
 Acq: 21 Aug 2024 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162872ZHE01



Tgt Ion:152 Resp: 149499
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.6 91.6
 150 156.2 0.0 348.6

