

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082216.D
 Acq On : 20 May 2024 17:47
 Operator : JC\MD
 Sample : P2513-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: May 21 03:51:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

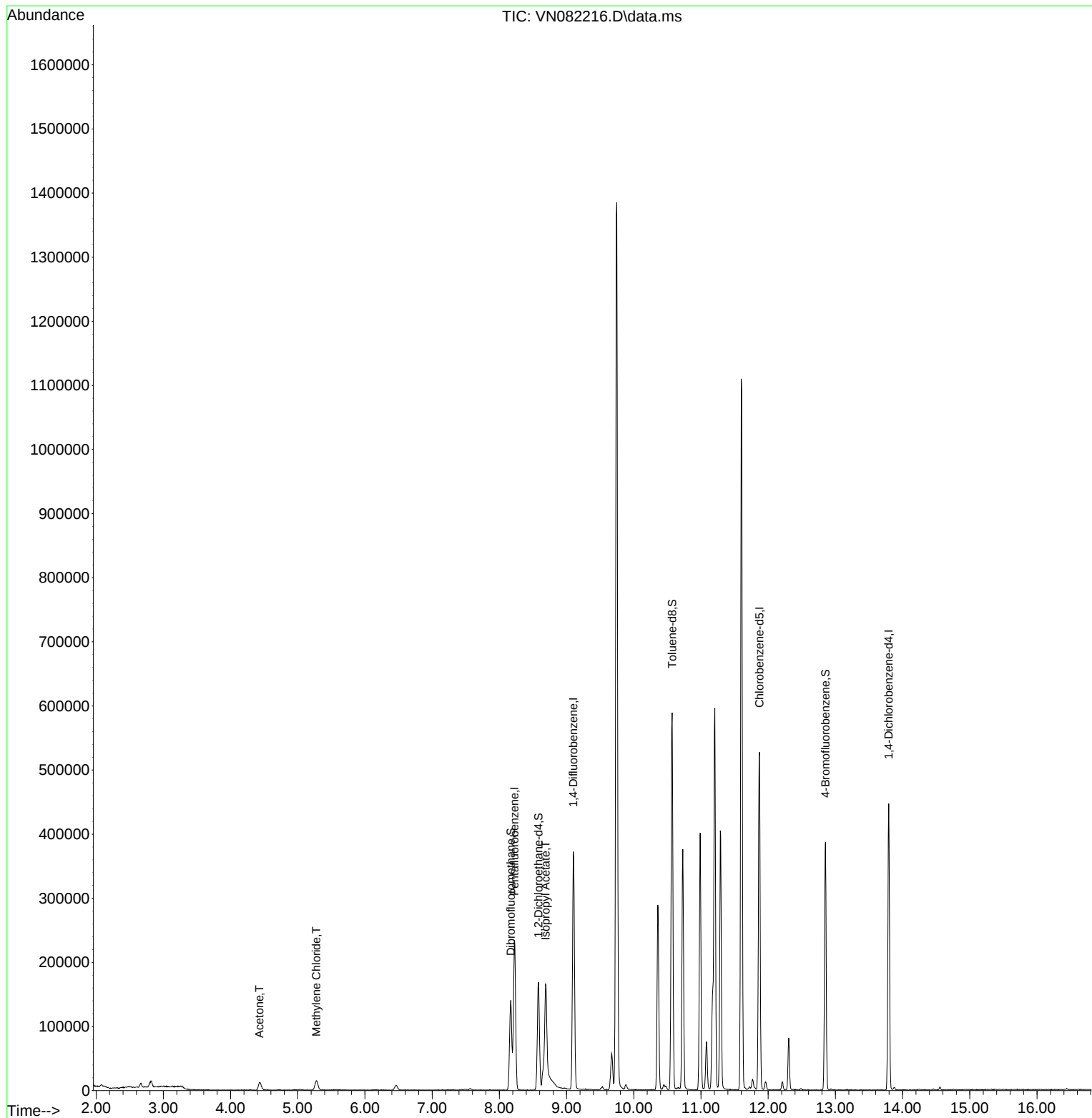
Internal Standards						
1) Pentafluorobenzene	8.224	168	165509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	282100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	138741	53.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.180%	
35) Dibromofluoromethane	8.171	113	98241	54.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.220%	
50) Toluene-d8	10.570	98	379559	55.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.060%	
62) 4-Bromofluorobenzene	12.853	95	124866	50.725	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.460%	
Target Compounds						Qvalue
16) Acetone	4.430	43	25469	23.757	ug/l	93
20) Methylene Chloride	5.277	84	10198	4.715	ug/l #	81
43) Isopropyl Acetate	8.688	43	259688	43.406	ug/l #	70

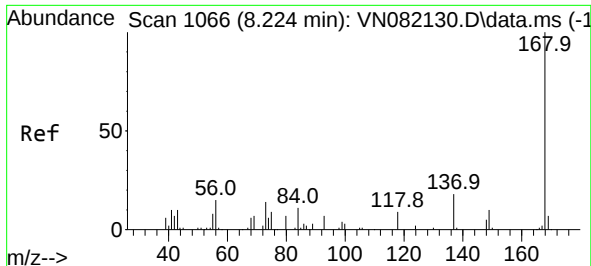
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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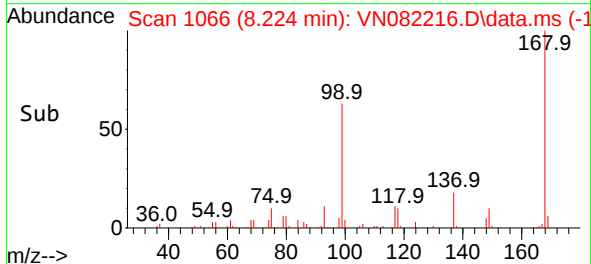
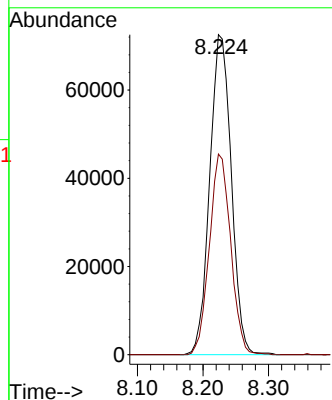
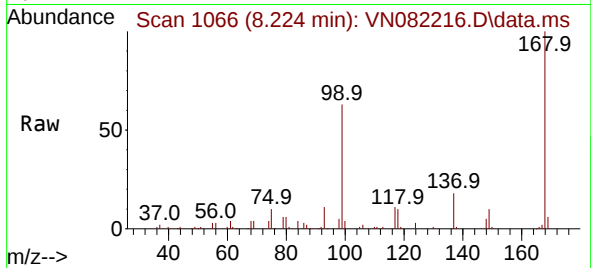




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

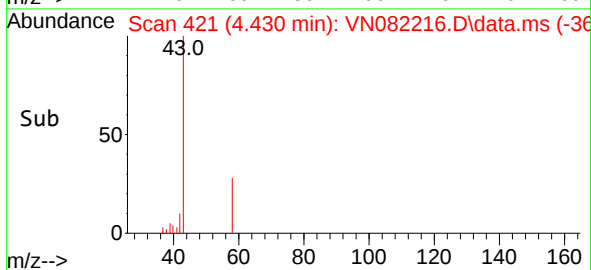
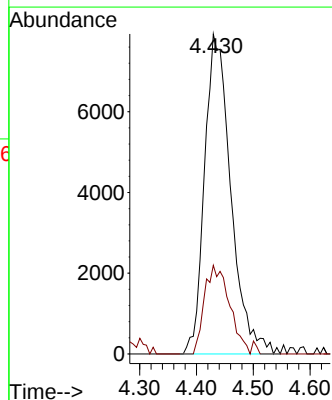
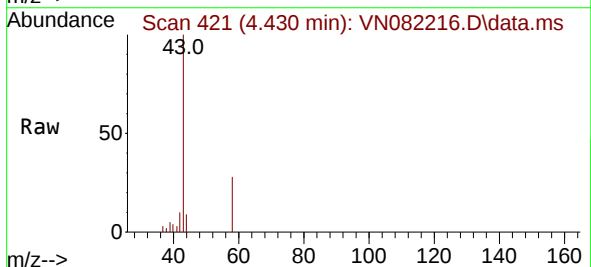
Instrument :
MSVOA_N
ClientSampleId :
TP-15

Tgt Ion:168 Resp: 165509
Ion Ratio Lower Upper
168 100
99 62.7 48.2 72.4



#16
Acetone
Concen: 23.757 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

Tgt Ion: 43 Resp: 25469
Ion Ratio Lower Upper
43 100
58 27.7 25.2 37.8

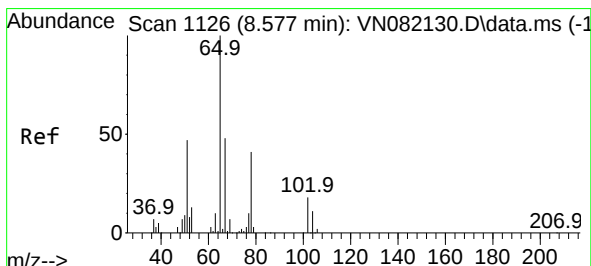
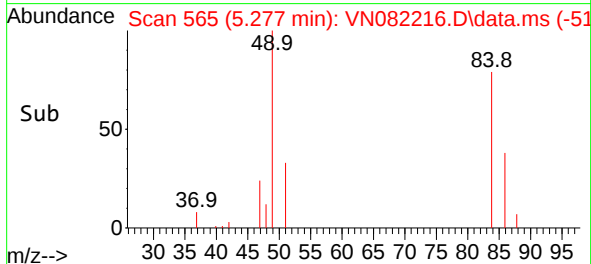
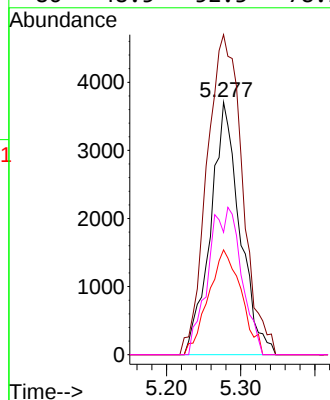
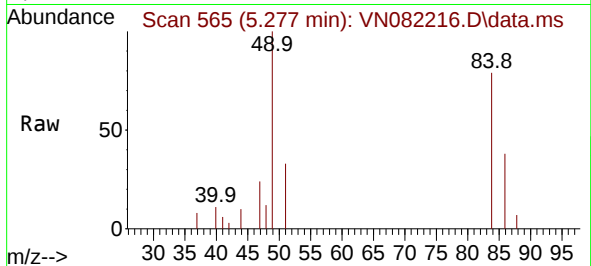




#20
Methylene Chloride
Concen: 4.715 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

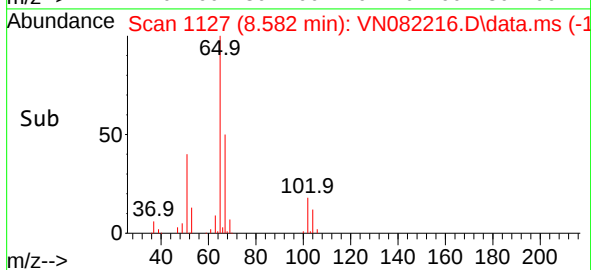
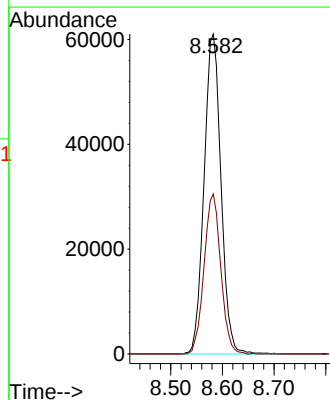
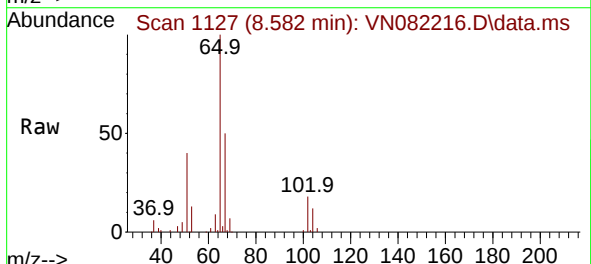
Instrument :
MSVOA_N
ClientSampleId :
TP-15

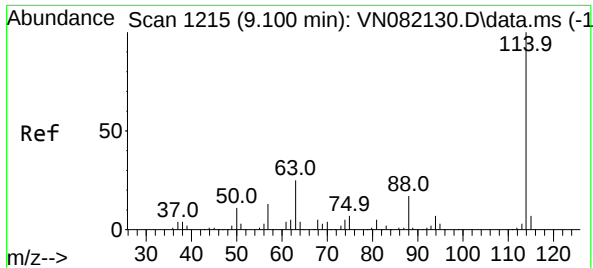
Tgt Ion:	84	Resp:	10198
Ion	Ratio	Lower	Upper
84	100		
49	126.7	84.9	127.3
51	41.5	27.0	40.6#
86	48.5	52.3	78.5#



#33
1,2-Dichloroethane-d4
Concen: 53.088 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

Tgt Ion:	65	Resp:	138741
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	103.0

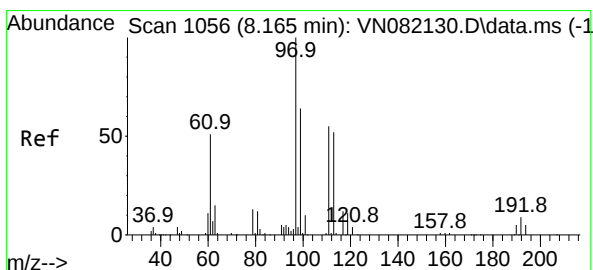
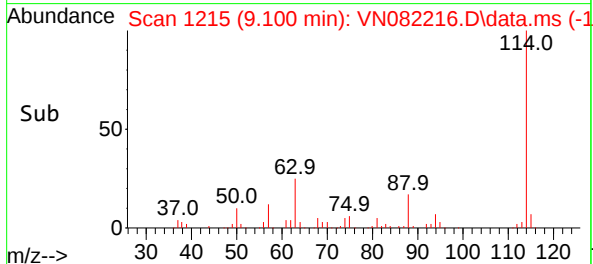
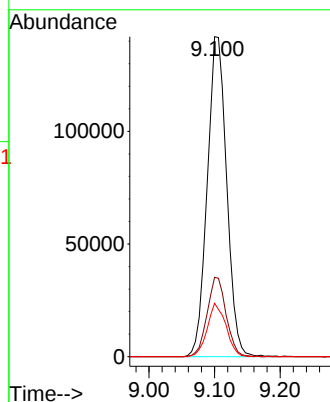
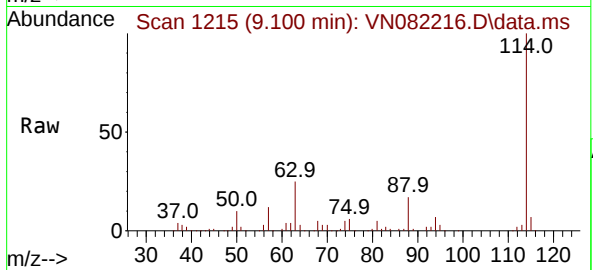




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

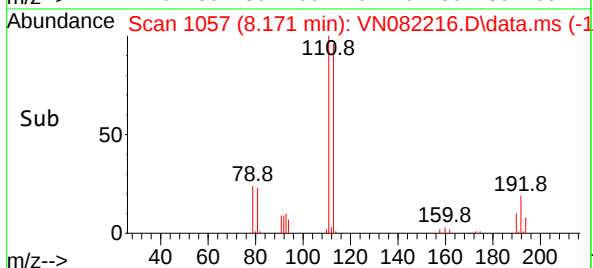
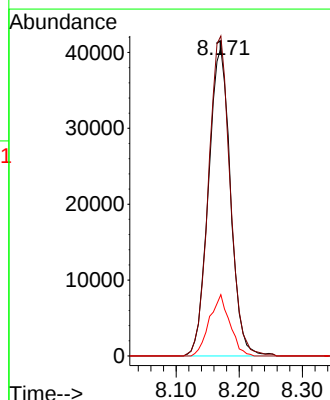
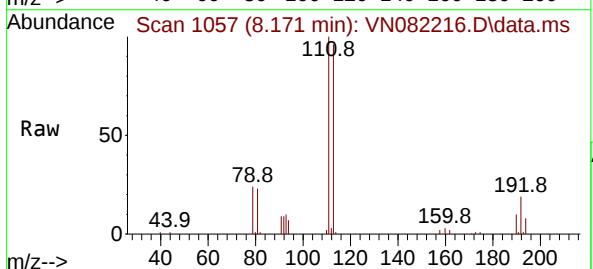
Instrument :
MSVOA_N
ClientSampleId :
TP-15

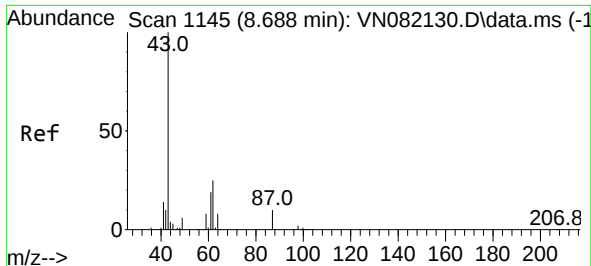
Tgt Ion:114 Resp: 292427
Ion Ratio Lower Upper
114 100
63 24.8 0.0 41.0
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.612 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

Tgt Ion:113 Resp: 98241
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 18.5 14.0 21.0

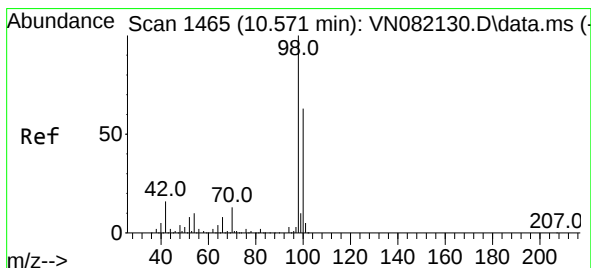
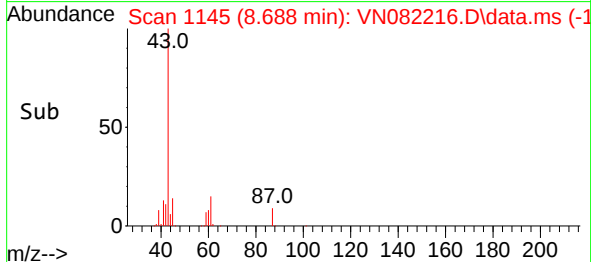
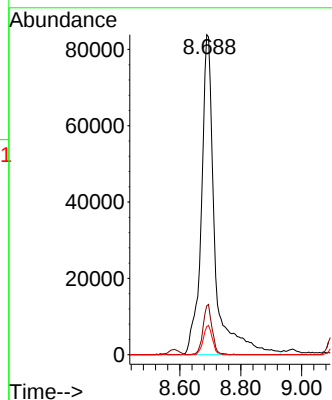
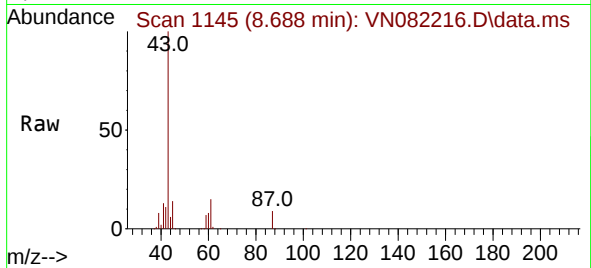




#43
Isopropyl Acetate
Concen: 43.406 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

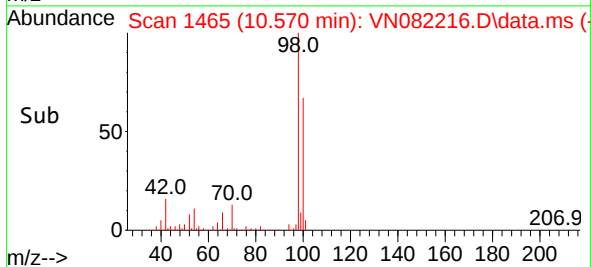
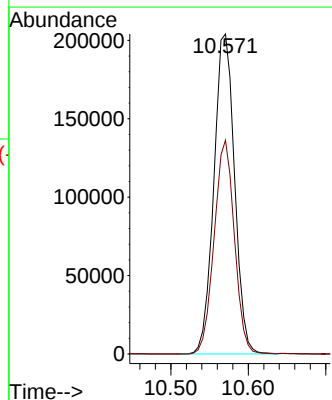
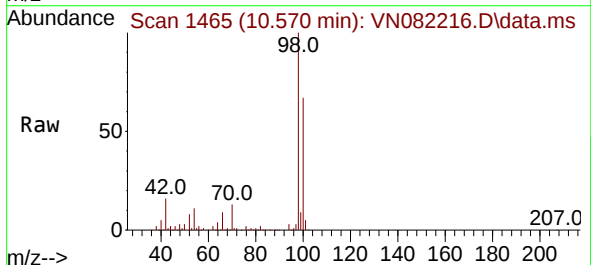
Instrument :
MSVOA_N
ClientSampleId :
TP-15

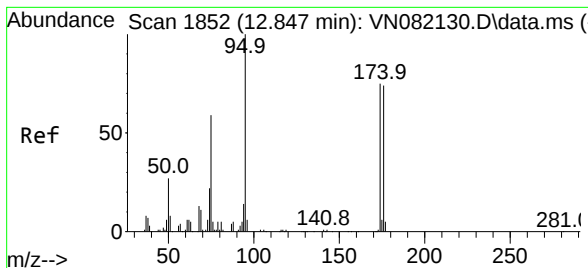
Tgt Ion: 43 Resp: 259688
Ion Ratio Lower Upper
43 100
61 10.5 22.8 34.2#
87 6.1 12.0 18.0#



#50
Toluene-d8
Concen: 55.034 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

Tgt Ion: 98 Resp: 379559
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

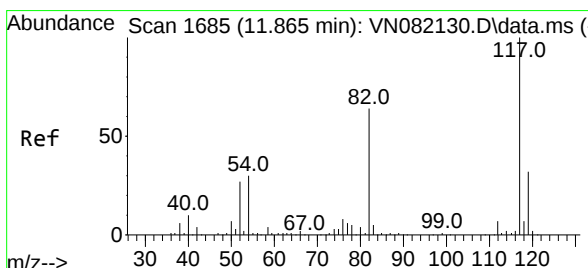
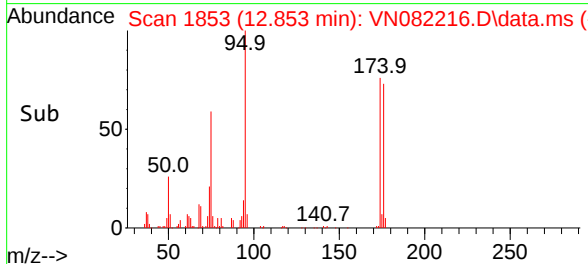
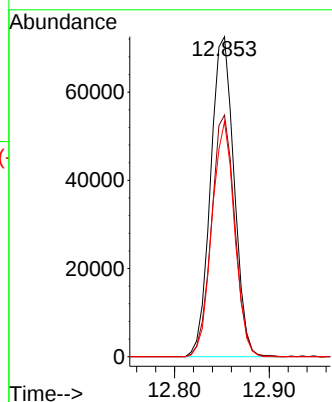
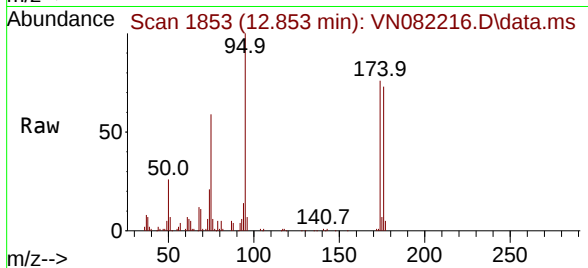




#62
4-Bromofluorobenzene
Concen: 50.725 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

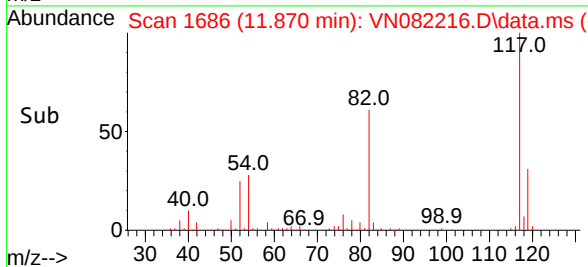
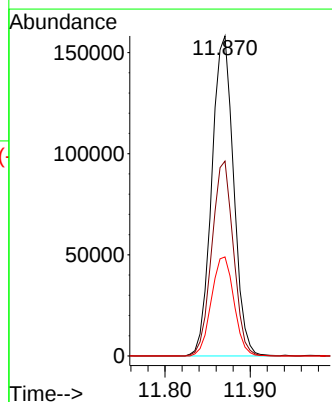
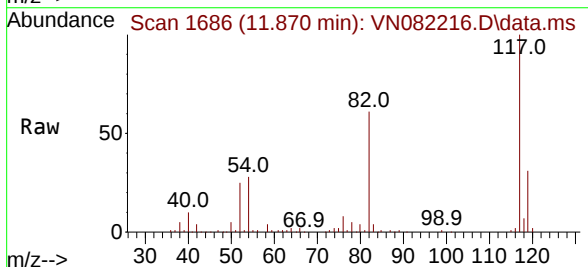
Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 124866
Ion Ratio Lower Upper
95 100
174 75.3 0.0 160.6
176 70.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082216.D
Acq: 20 May 2024 17:47

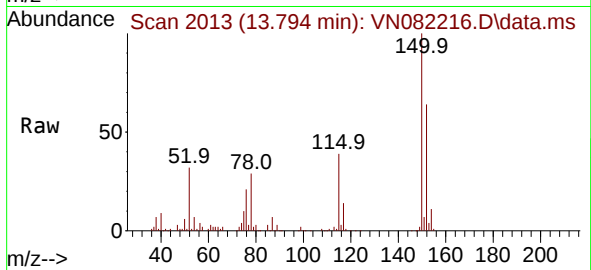
Tgt Ion: 117 Resp: 282100
Ion Ratio Lower Upper
117 100
82 60.9 44.6 66.8
119 30.9 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082216.D
 Acq: 20 May 2024 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15



Tgt Ion:152 Resp: 108656
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.4 91.3
 150 160.1 0.0 353.2

