

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082319.D
 Acq On : 23 May 2024 14:17
 Operator : JC\MD
 Sample : P2554-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1041

Quant Time: May 24 04:18:17 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)

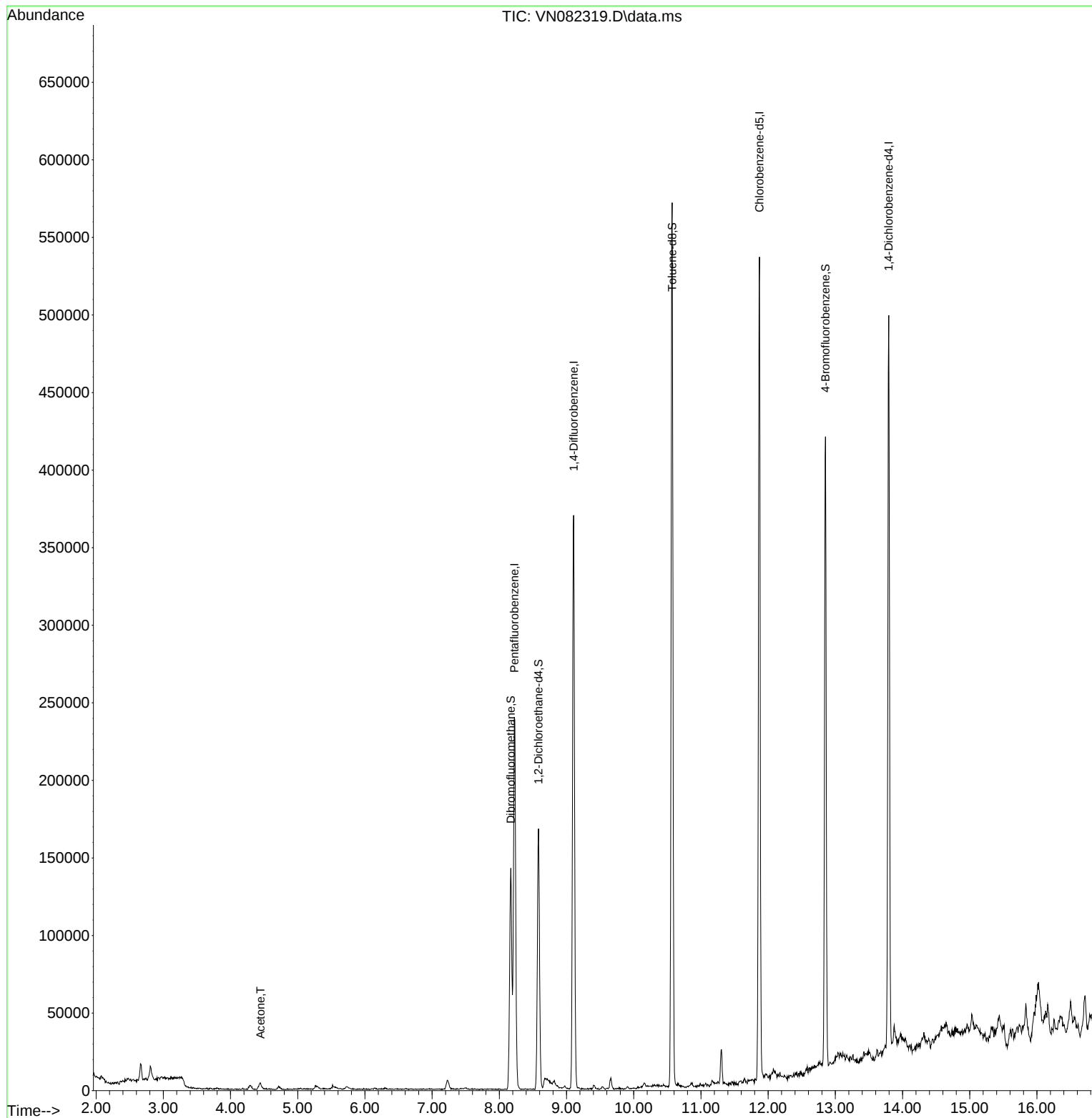
Internal Standards						
1) Pentafluorobenzene	8.224	168	168405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	273315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136932	51.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.980%	
35) Dibromofluoromethane	8.171	113	95997	52.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.900%	
50) Toluene-d8	10.571	98	377820	53.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.700%	
62) 4-Bromofluorobenzene	12.853	95	132392	52.864	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.720%	
Target Compounds						
16) Acetone	4.448	43	8487	7.780	ug/l	Qvalue # 82

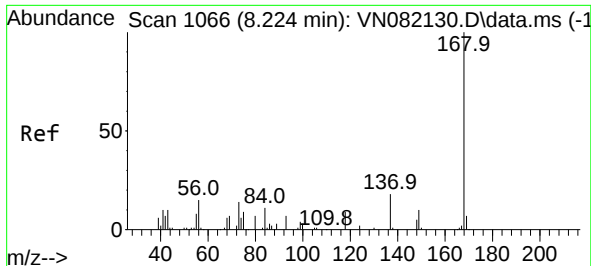
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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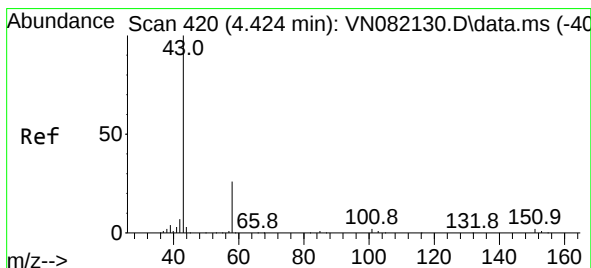
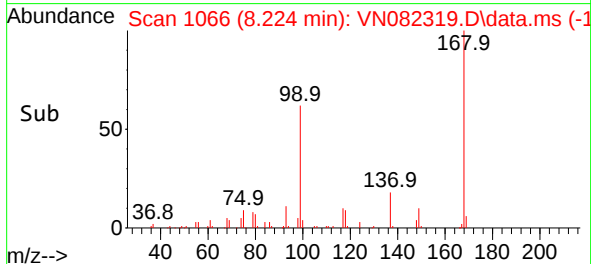
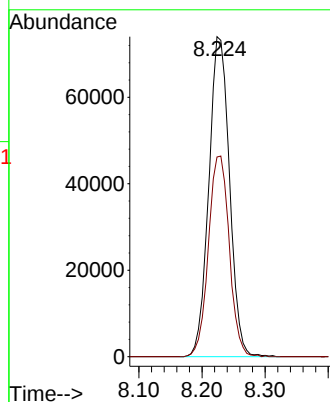
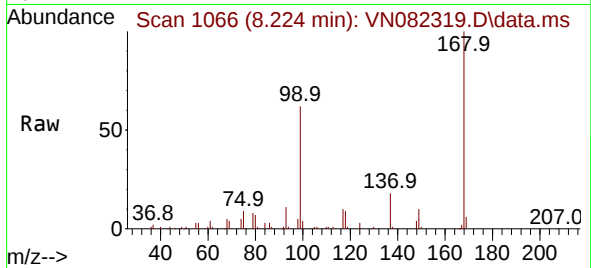




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082319.D
Acq: 23 May 2024 14:17

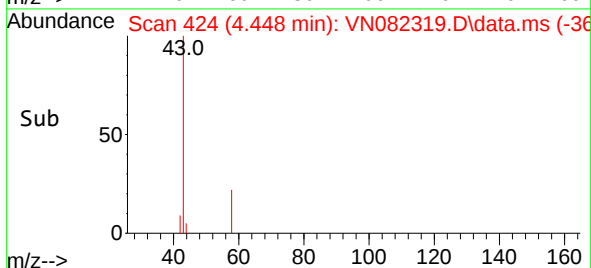
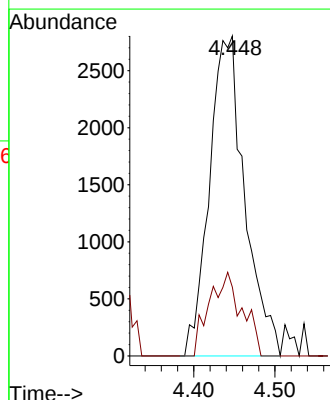
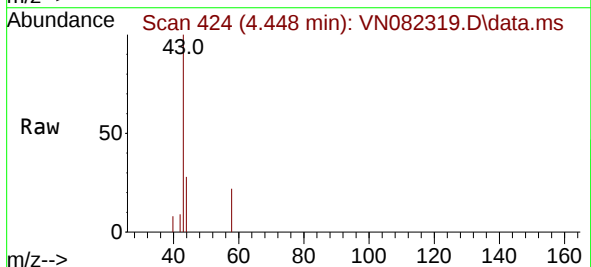
Instrument :
MSVOA_N
ClientSampleId :
AUD-1041

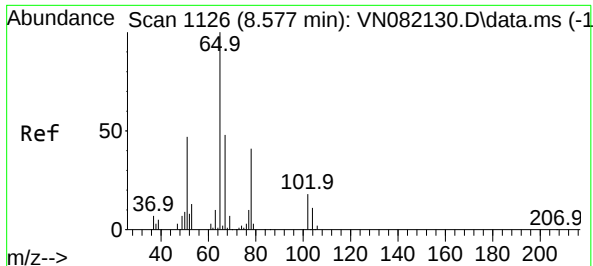
Tgt Ion:168 Resp: 168405
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#16
Acetone
Concen: 7.780 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082319.D
Acq: 23 May 2024 14:17

Tgt Ion: 43 Resp: 8487
Ion Ratio Lower Upper
43 100
58 21.5 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 51.494 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082319.D

Acq: 23 May 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

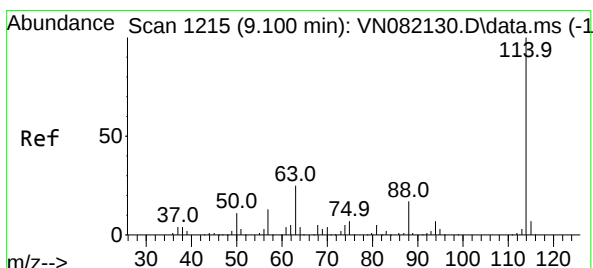
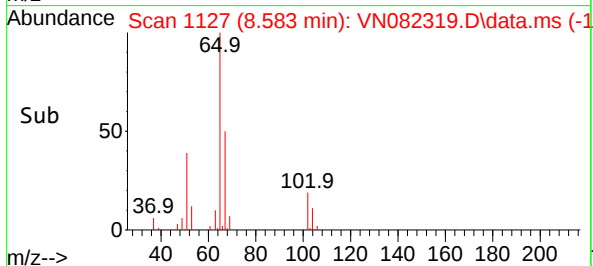
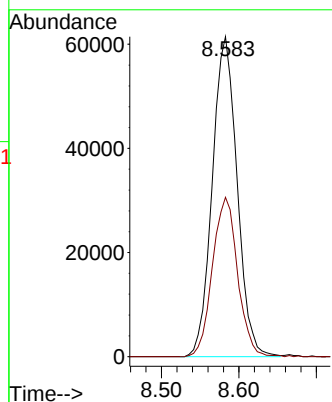
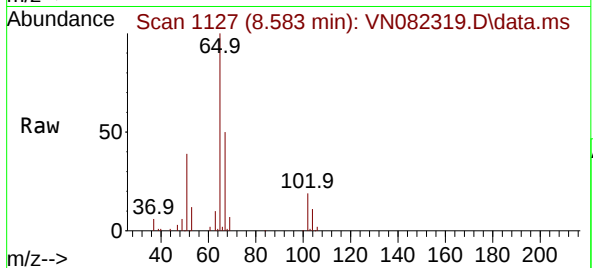
AUD-1041

Tgt Ion: 65 Resp: 136932

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082319.D

Acq: 23 May 2024 14:17

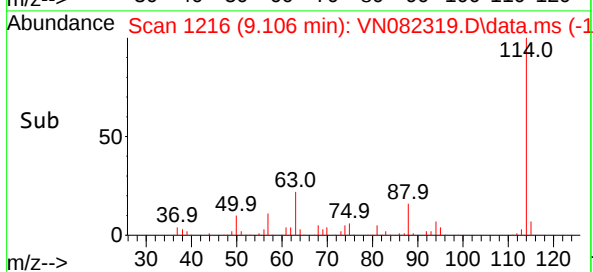
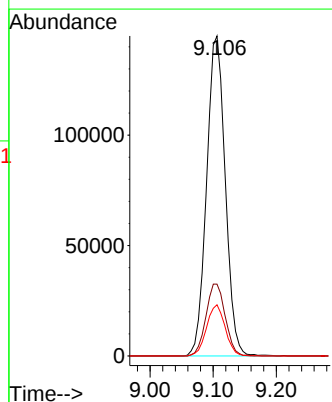
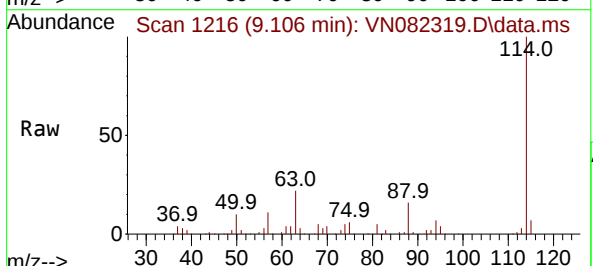
Tgt Ion: 114 Resp: 297506

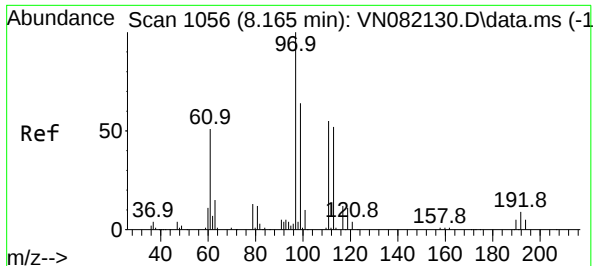
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.454 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082319.D

Acq: 23 May 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

AUD-1041

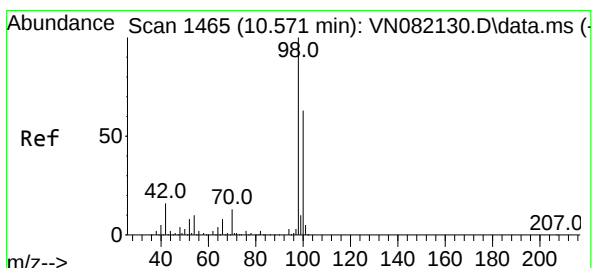
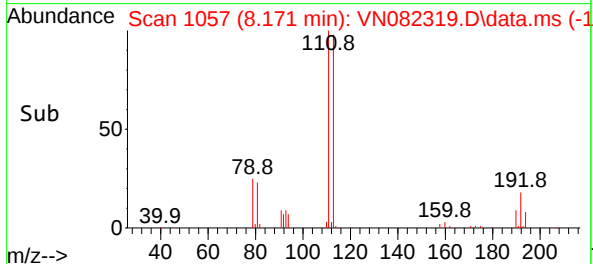
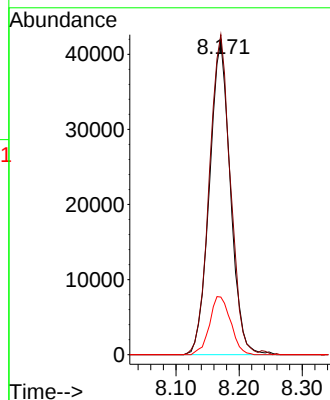
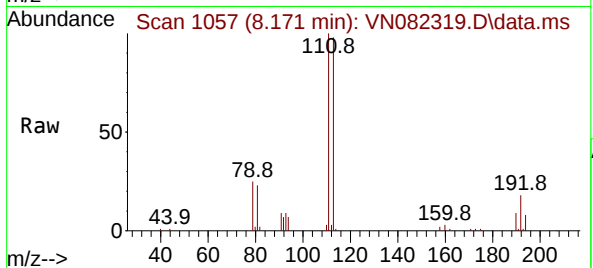
Tgt Ion:113 Resp: 95997

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 18.7 14.0 21.0



#50

Toluene-d8

Concen: 53.847 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082319.D

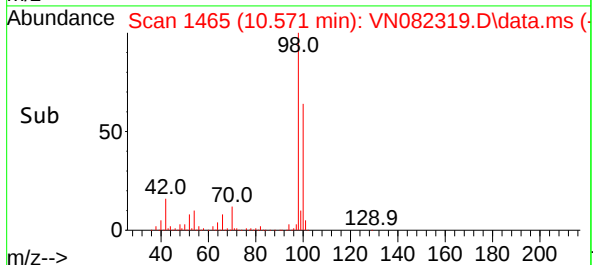
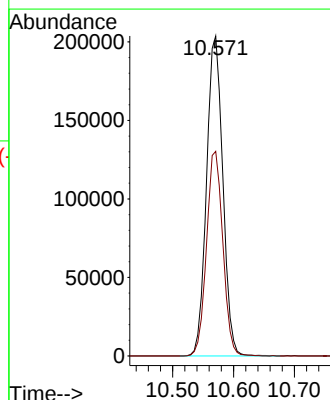
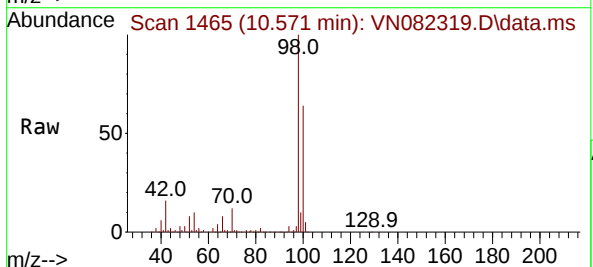
Acq: 23 May 2024 14:17

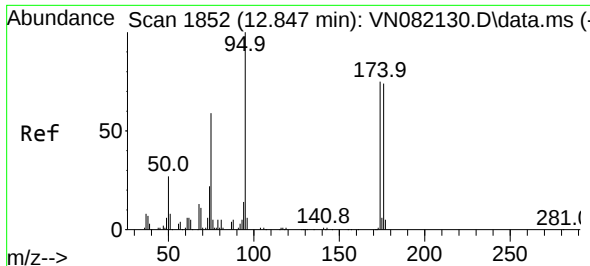
Tgt Ion: 98 Resp: 377820

Ion Ratio Lower Upper

98 100

100 64.1 51.8 77.6

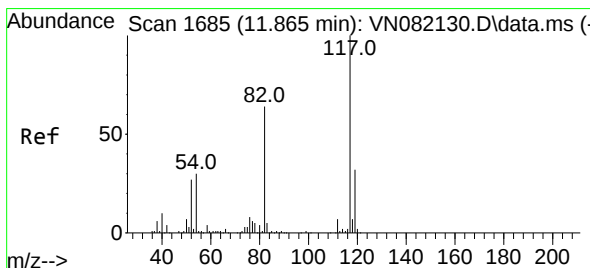
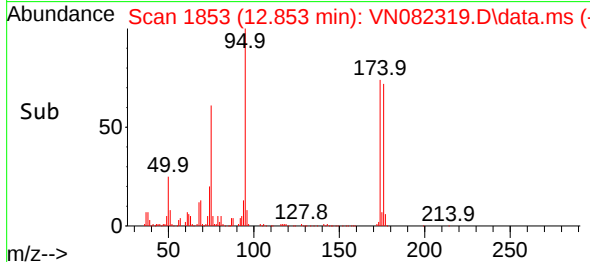
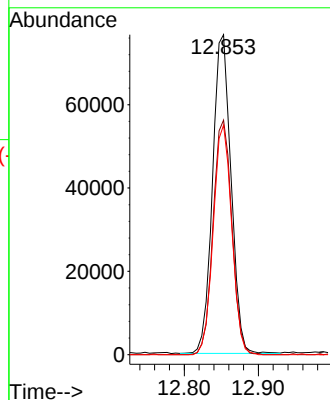
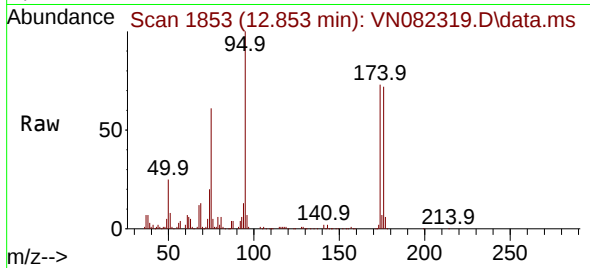




#62
4-Bromofluorobenzene
Concen: 52.864 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082319.D
Acq: 23 May 2024 14:17

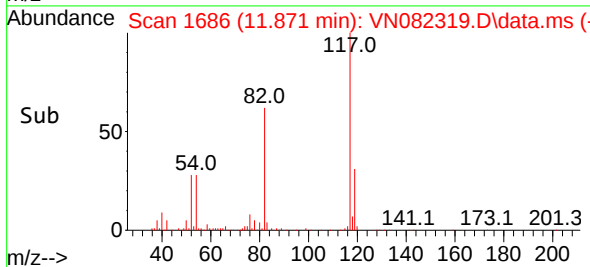
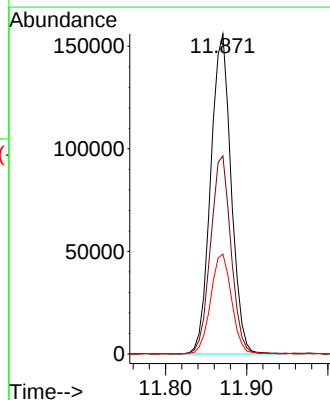
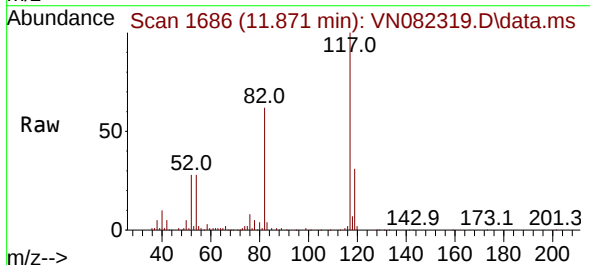
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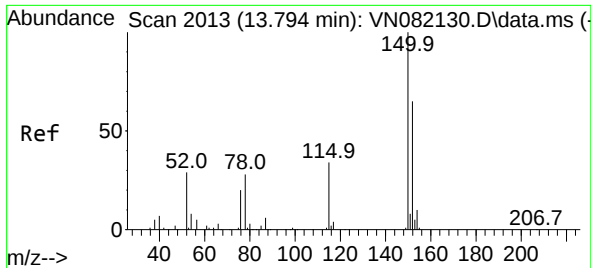
Tgt Ion: 95 Resp: 132392
Ion Ratio Lower Upper
95 100
174 74.7 0.0 160.6
176 72.0 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082319.D
Acq: 23 May 2024 14:17

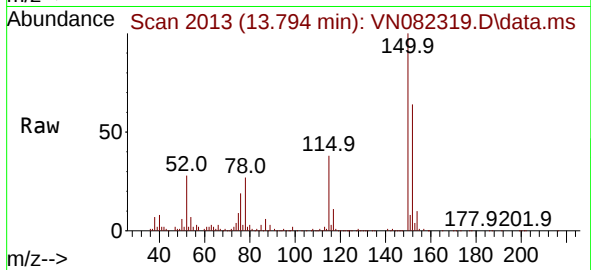
Tgt Ion: 117 Resp: 273315
Ion Ratio Lower Upper
117 100
82 61.9 44.6 66.8
119 31.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082319.D
 Acq: 23 May 2024 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1041



Tgt Ion:152 Resp: 122779
 Ion Ratio Lower Upper
 152 100
 115 59.2 30.4 91.3
 150 152.4 0.0 353.2

