

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083382.D
 Acq On : 19 Aug 2024 19:06
 Operator : JC\MD
 Sample : P3646-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 914-J-WPO-0.25-081524

Quant Time: Aug 20 04:50:35 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)

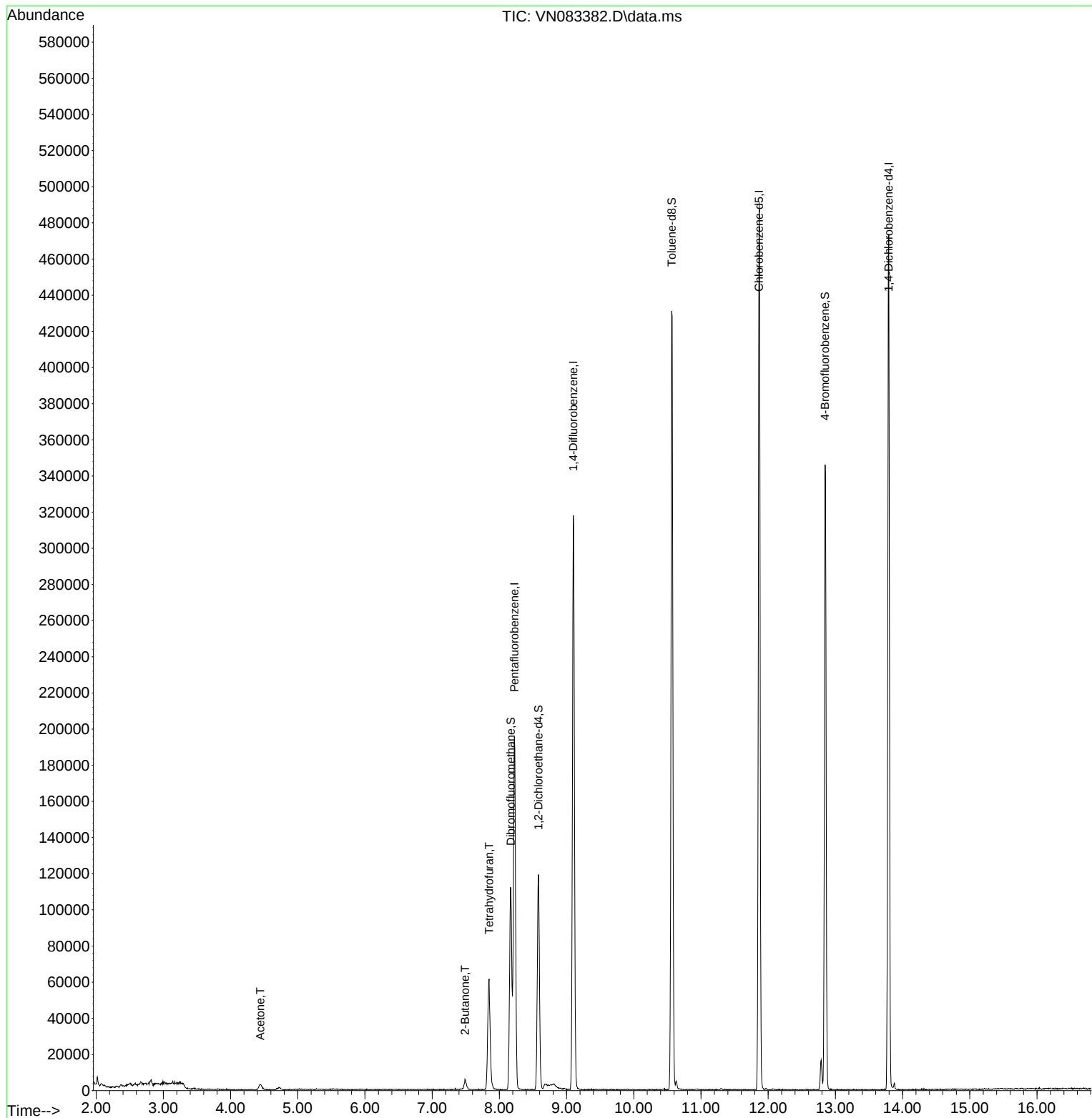
Internal Standards						
1) Pentafluorobenzene	8.224	168	133722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	101739	53.452	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.900%
35) Dibromofluoromethane	8.171	113	81537	49.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	10.565	98	301944	48.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.847	95	125809	52.098	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.200%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	6590	8.848	ug/l	# 85
25) 2-Butanone	7.488	43	9461	8.273	ug/l	94
29) Tetrahydrofuran	7.847	42	47814	64.678	ug/l	90

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

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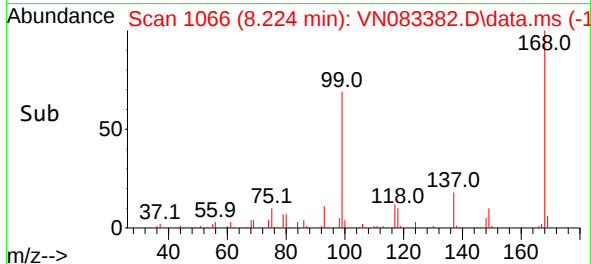
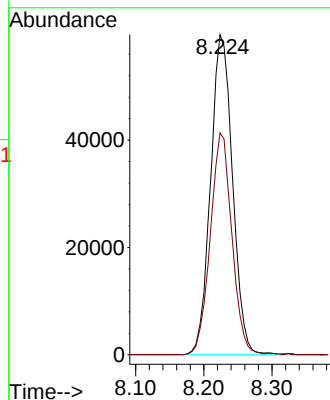
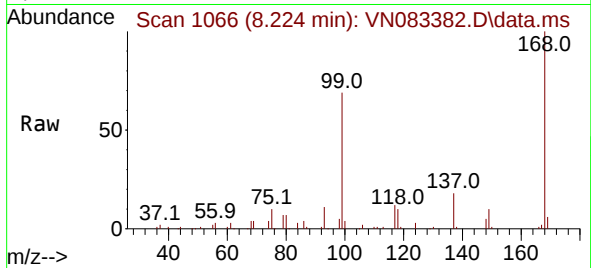




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

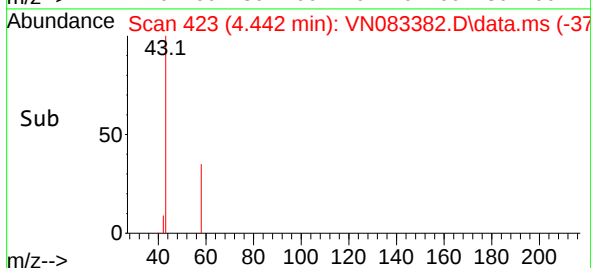
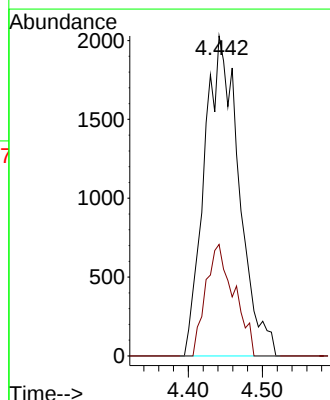
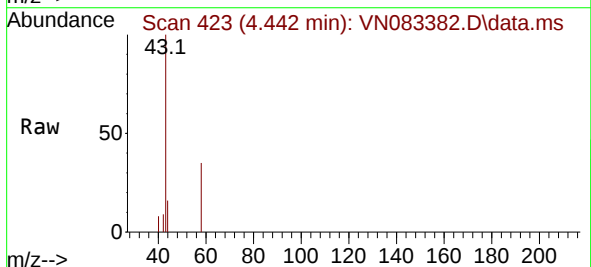
Instrument :
MSVOA_N
ClientSampleId :
914-J-WPO-0.25-081524

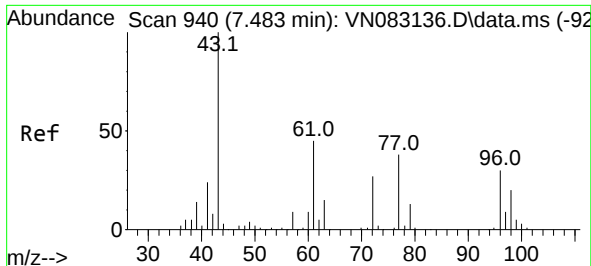
Tgt Ion:168 Resp: 133722
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4



#16
Acetone
Concen: 8.848 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

Tgt Ion: 43 Resp: 6590
Ion Ratio Lower Upper
43 100
58 34.8 21.8 32.6#

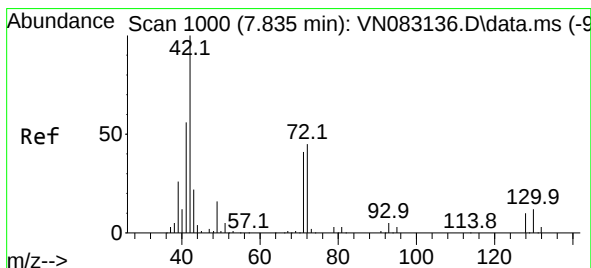
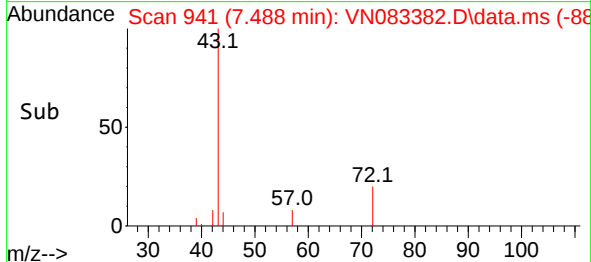
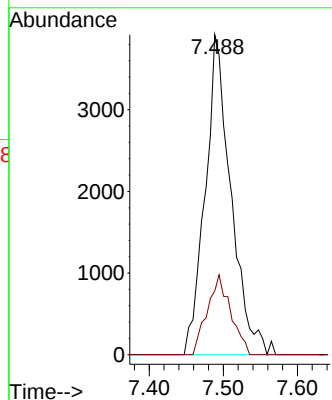
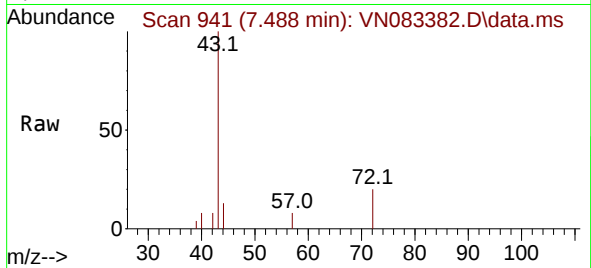




#25
2-Butanone
Concen: 8.273 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

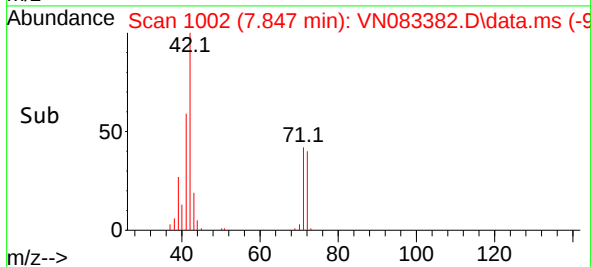
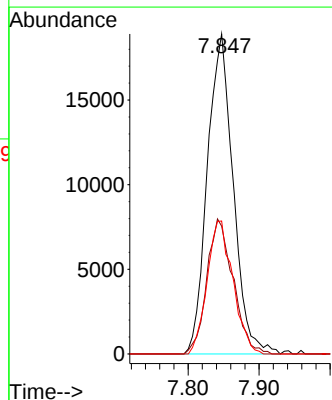
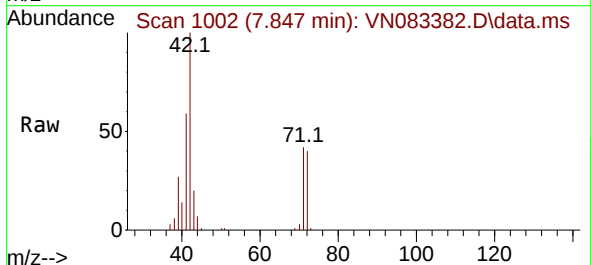
Instrument :
MSVOA_N
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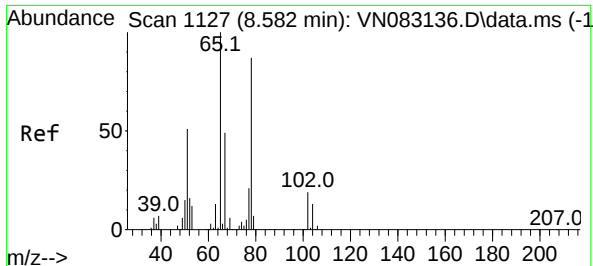
Tgt Ion: 43 Resp: 9461
Ion Ratio Lower Upper
43 100
72 19.9 18.2 27.2



#29
Tetrahydrofuran
Concen: 64.678 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

Tgt Ion: 42 Resp: 47814
Ion Ratio Lower Upper
42 100
72 43.0 30.0 45.0
71 41.5 28.3 42.5





#33

1,2-Dichloroethane-d4

Concen: 53.452 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083382.D

Acq: 19 Aug 2024 19:06

Instrument :

MSVOA_N

ClientSampleId :

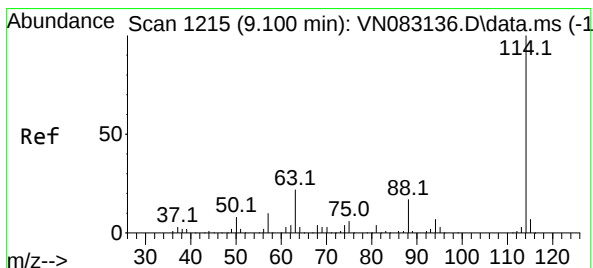
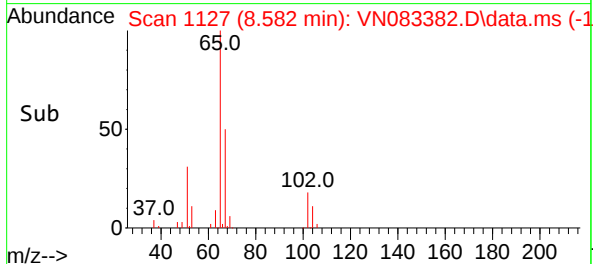
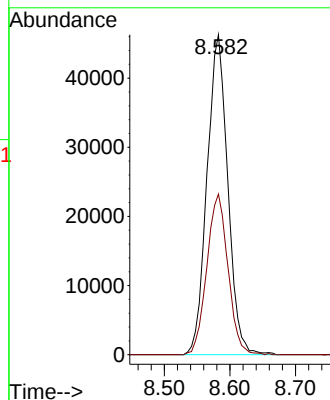
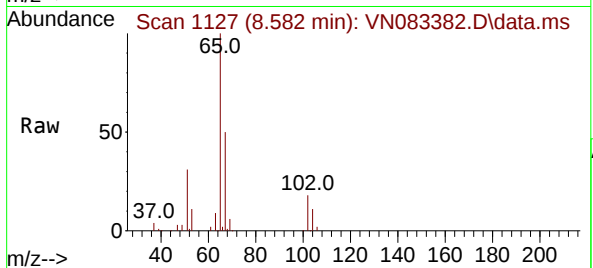
914-J-WPO-0.25-081524

Tgt Ion: 65 Resp: 101739

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083382.D

Acq: 19 Aug 2024 19:06

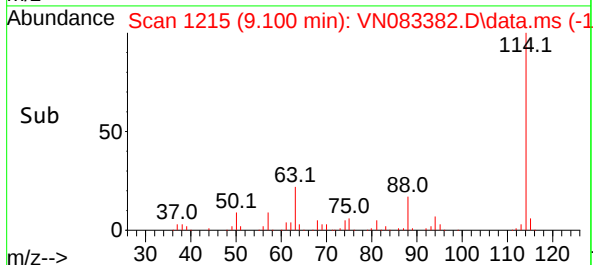
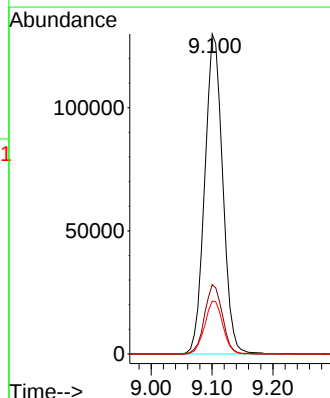
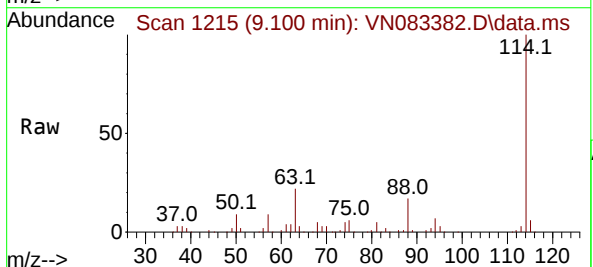
Tgt Ion: 114 Resp: 266034

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 16.5 0.0 31.4

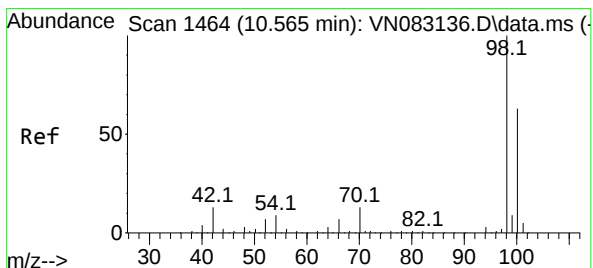
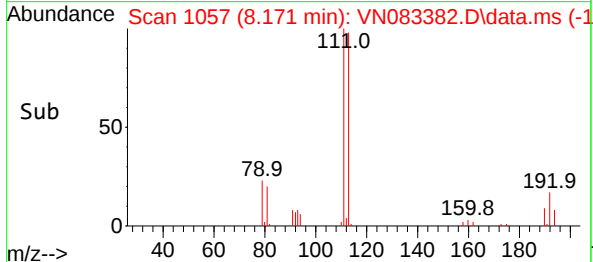
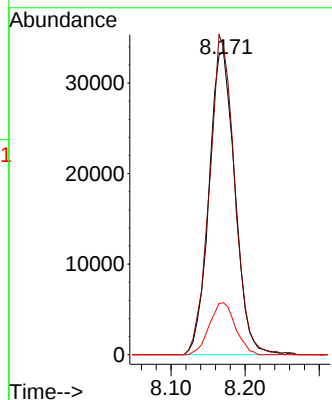
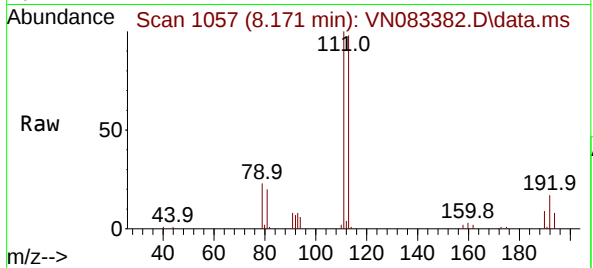




#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

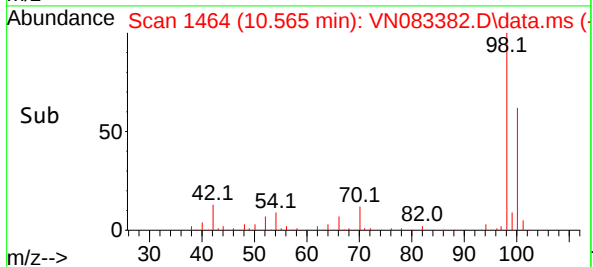
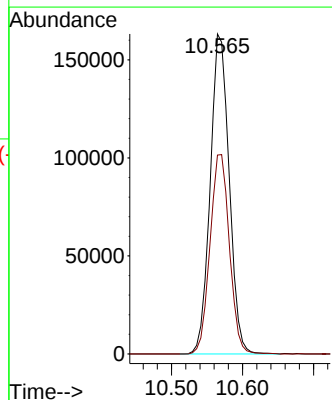
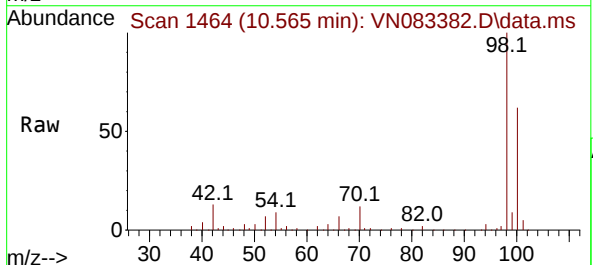
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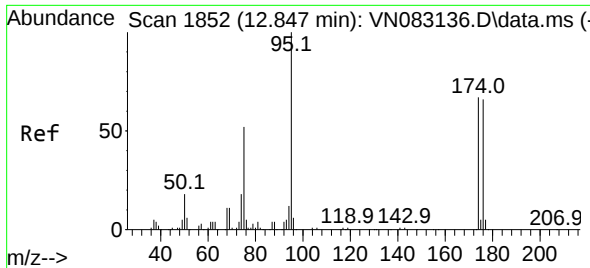
Tgt Ion:113 Resp: 81537
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.2 14.9 22.3



#50
Toluene-d8
Concen: 48.747 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

Tgt Ion: 98 Resp: 301944
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

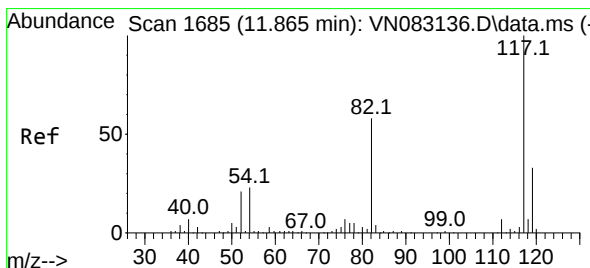
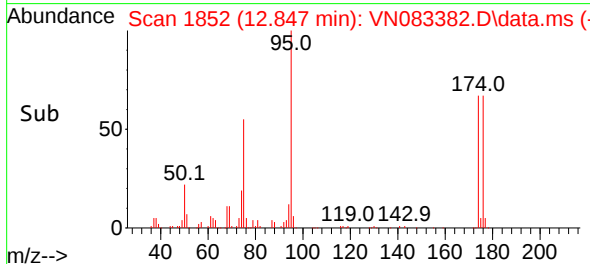
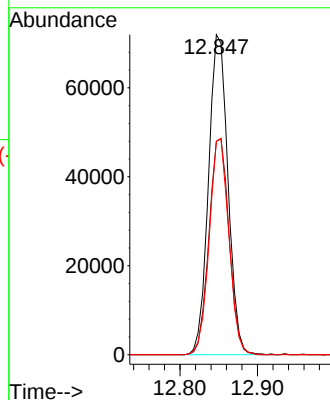
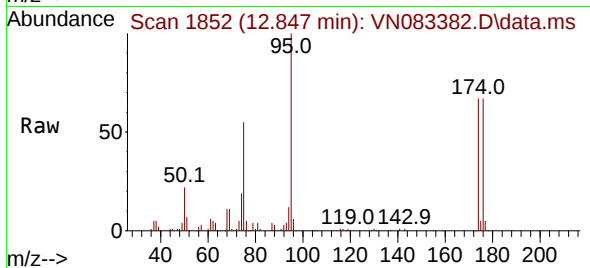




#62
4-Bromofluorobenzene
Concen: 52.098 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

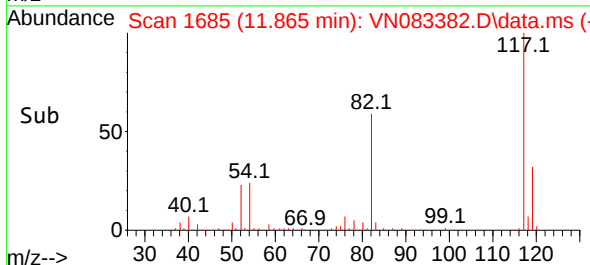
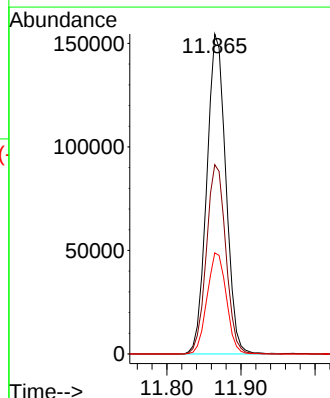
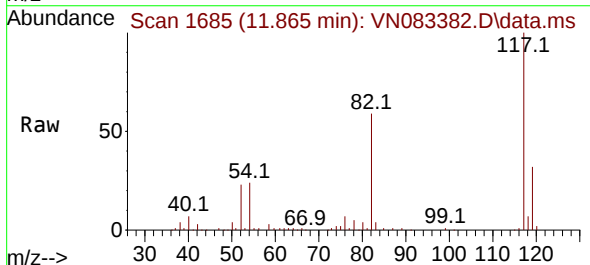
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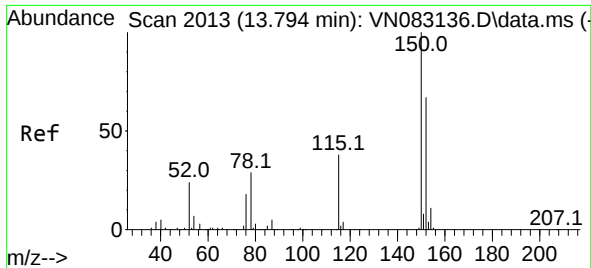
Tgt Ion: 95 Resp: 125809
Ion Ratio Lower Upper
95 100
174 69.9 0.0 159.2
176 67.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083382.D
Acq: 19 Aug 2024 19:06

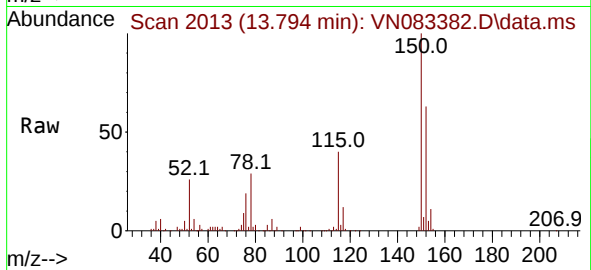
Tgt Ion: 117 Resp: 276328
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083382.D
 Acq: 19 Aug 2024 19:06

Instrument :
 MSVOA_N
 ClientSampleId :
 914-J-WPO-0.25-081524



Tgt Ion:	152	Resp:	123231
Ion	Ratio	Lower	Upper
152	100		
115	64.3	30.6	91.6
150	159.0	0.0	348.6

