

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083674.D
 Acq On : 05 Sep 2024 14:39
 Operator : JC\MD
 Sample : P3802-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-02-170-082924

Quant Time: Sep 06 02:17:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

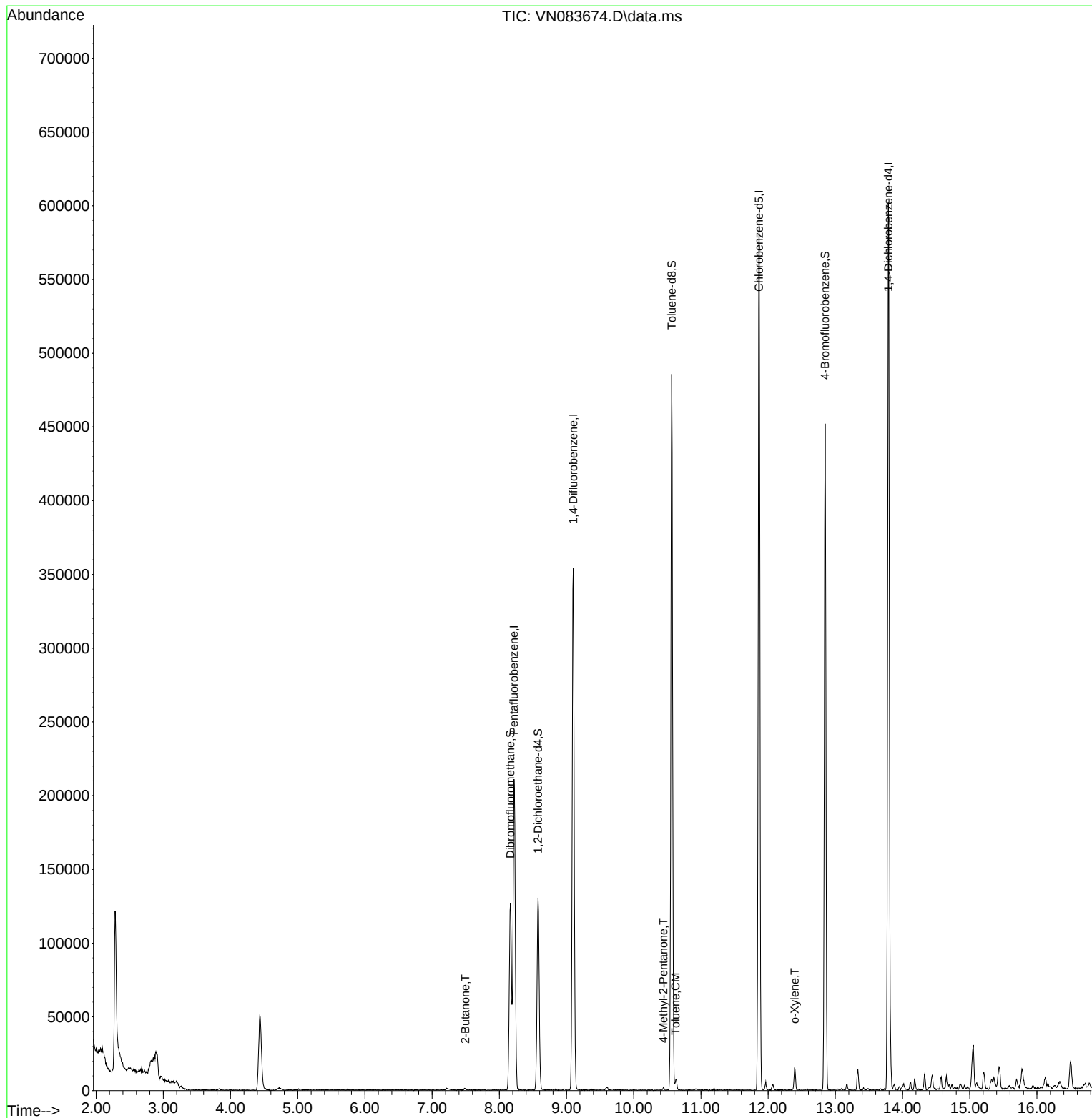
Internal Standards						
1) Pentafluorobenzene	8.218	168	145180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112169	55.282	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.560%
35) Dibromofluoromethane	8.165	113	90719	51.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.300%
50) Toluene-d8	10.565	98	321197	46.976	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.847	95	155785	61.483	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	122.960%#
Target Compounds						
					Qvalue	
25) 2-Butanone	7.494	43	1907	1.731	ug/l #	90
51) 4-Methyl-2-Pentanone	10.441	43	1306	0.527	ug/l	92
52) Toluene	10.624	92	3096	0.601	ug/l	88
69) o-Xylene	12.394	106	3990	0.861	ug/l	99

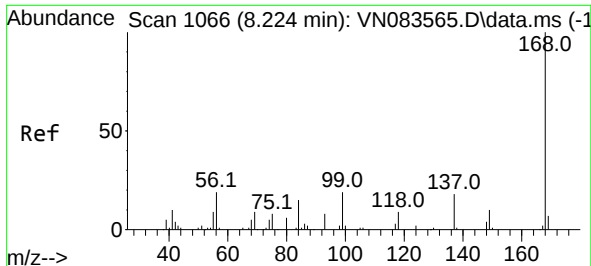
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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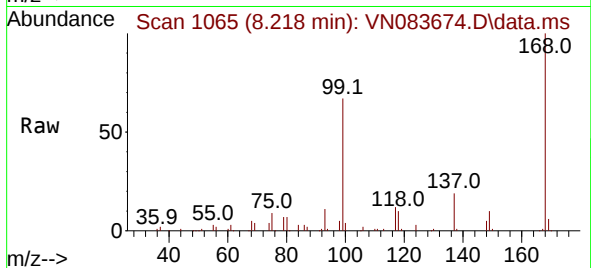
Quant Time: Sep 06 02:17:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
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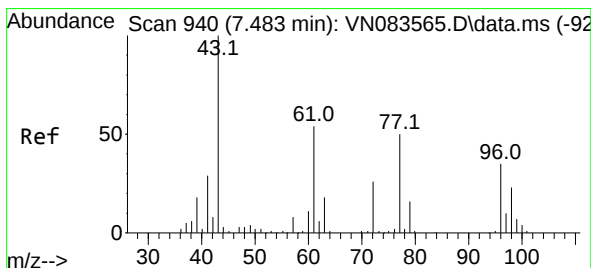
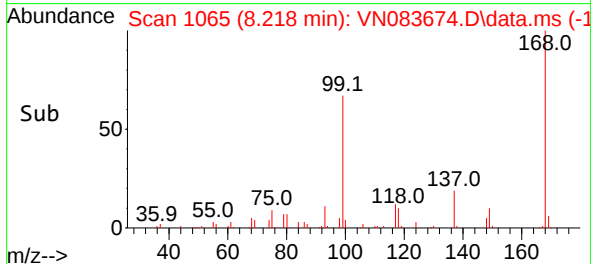
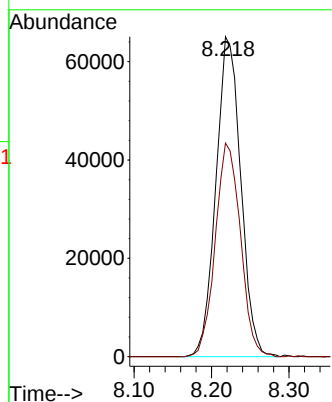


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-170-082924

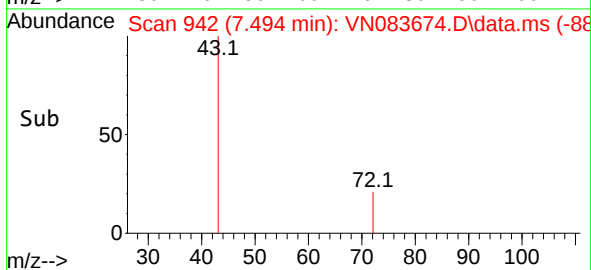
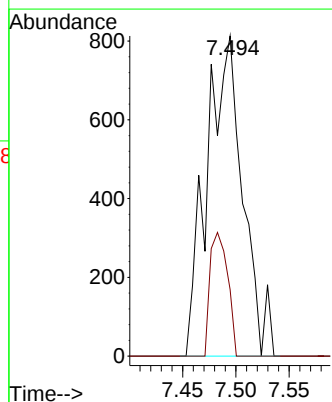
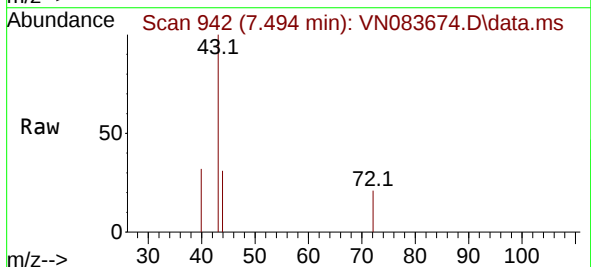


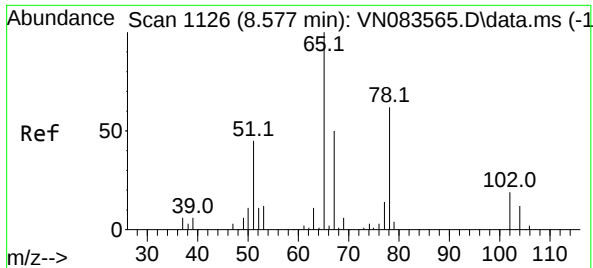
Tgt Ion:168 Resp: 145180
Ion Ratio Lower Upper
168 100
99 66.8 54.2 81.2



#25
2-Butanone
Concen: 1.731 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 43 Resp: 1907
Ion Ratio Lower Upper
43 100
72 20.8 20.8 31.2#





#33

1,2-Dichloroethane-d4

Concen: 55.282 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083674.D

Acq: 05 Sep 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

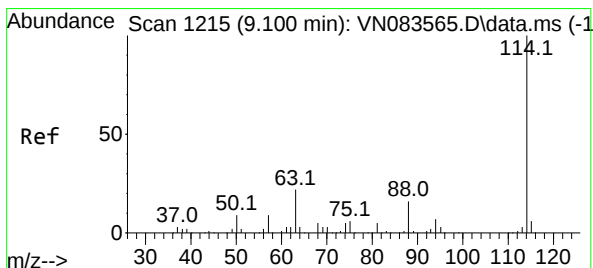
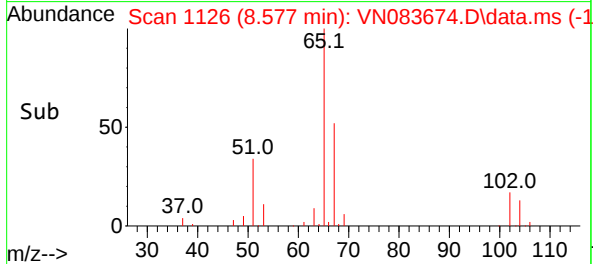
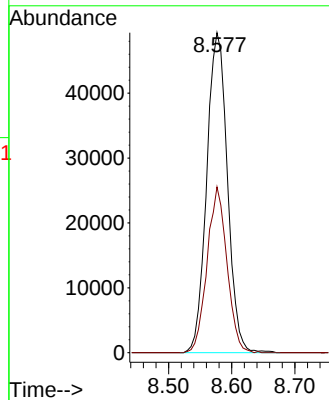
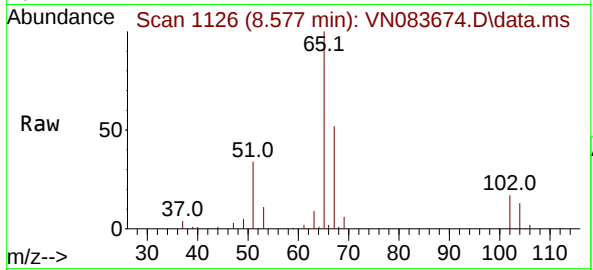
OWBR-02-170-082924

Tgt Ion: 65 Resp: 112169

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083674.D

Acq: 05 Sep 2024 14:39

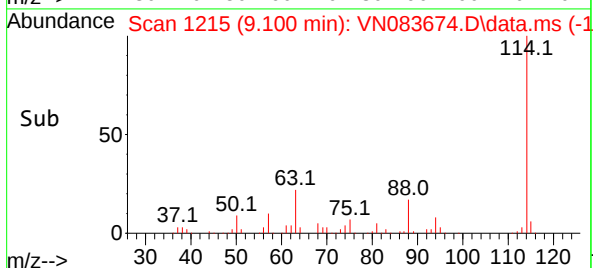
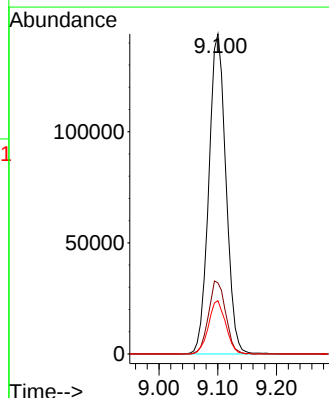
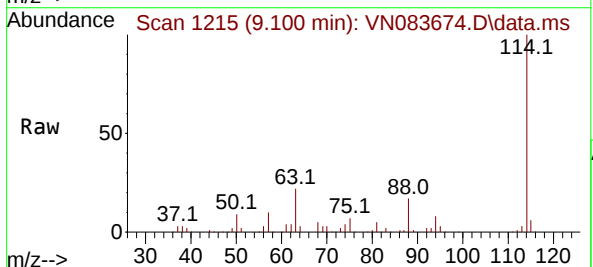
Tgt Ion: 114 Resp: 291828

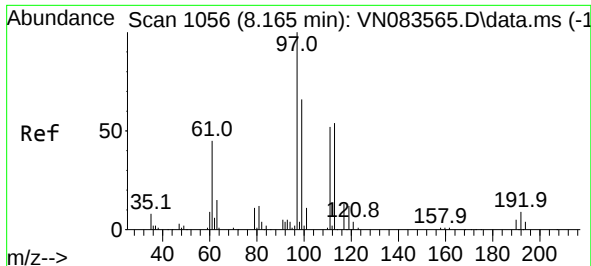
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 16.6 0.0 32.6

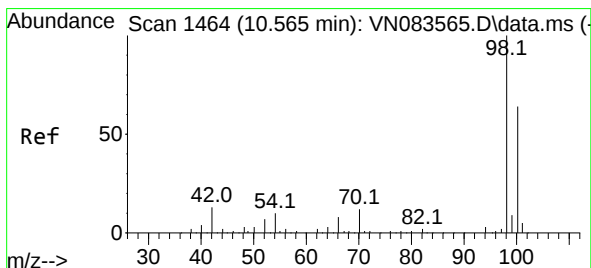
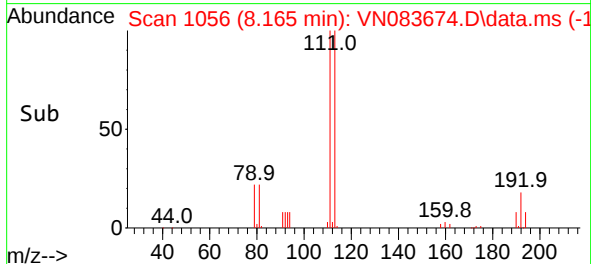
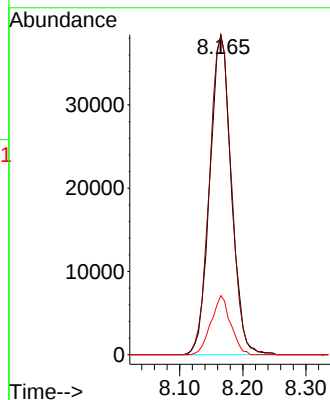
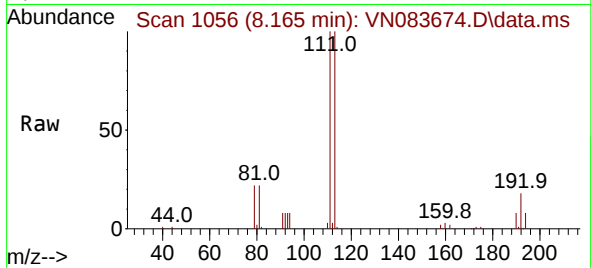




#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

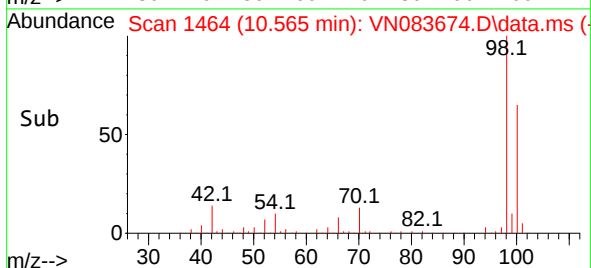
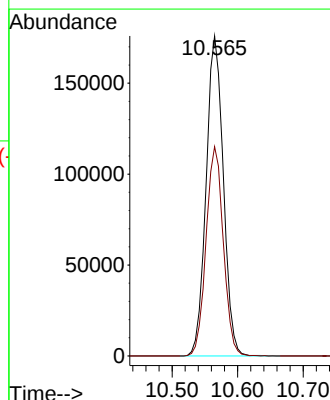
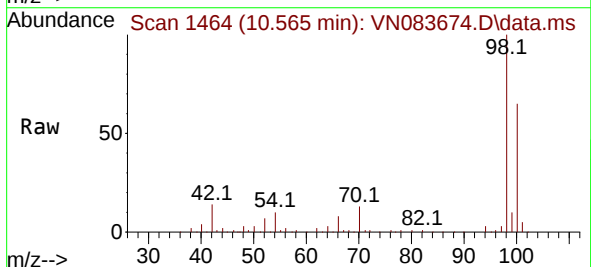
Instrument :
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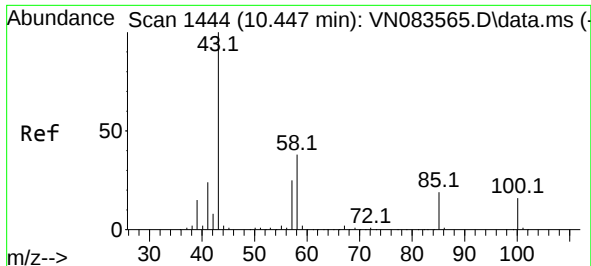
Tgt Ion:113 Resp: 90719
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 16.8 14.3 21.5



#50
Toluene-d8
Concen: 46.976 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 98 Resp: 321197
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

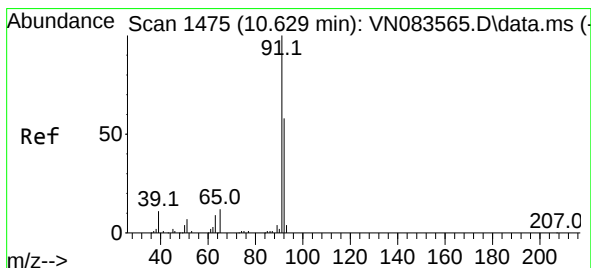
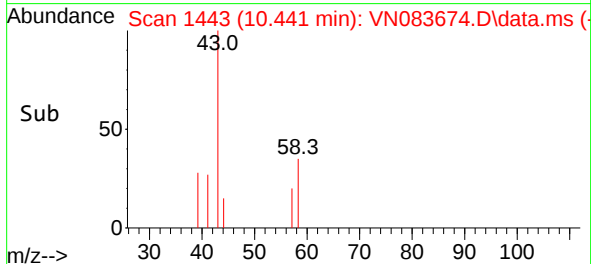
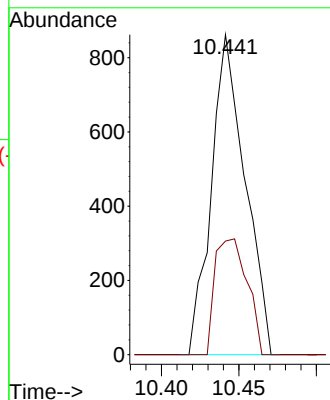
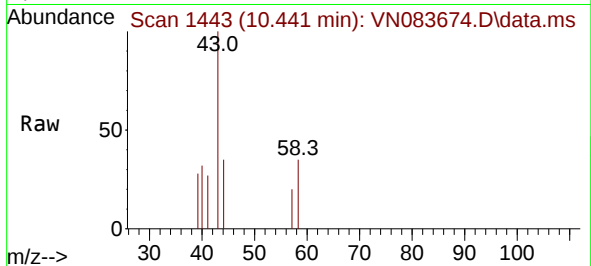




#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

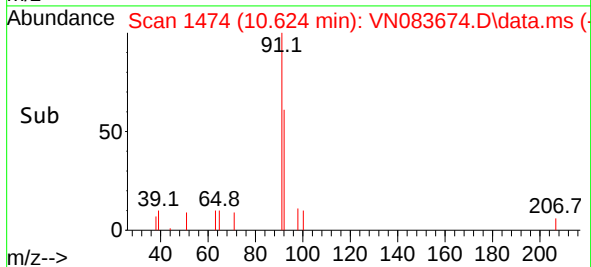
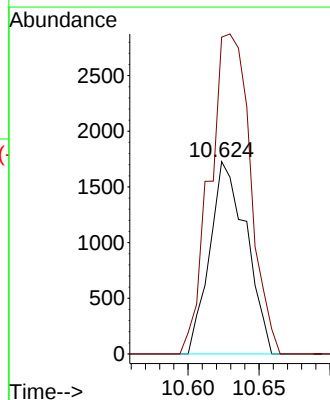
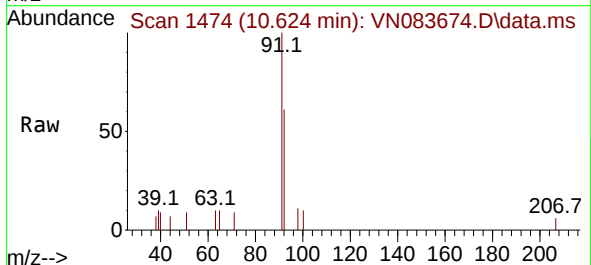
Instrument :
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ClientSampleId :
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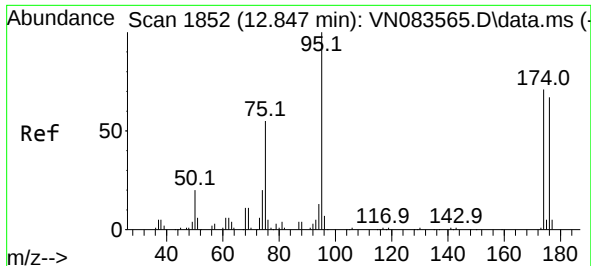
Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
58 34.5 31.6 47.4



#52
Toluene
Concen: 0.601 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 92 Resp: 3096
Ion Ratio Lower Upper
92 100
91 184.7 134.7 202.1

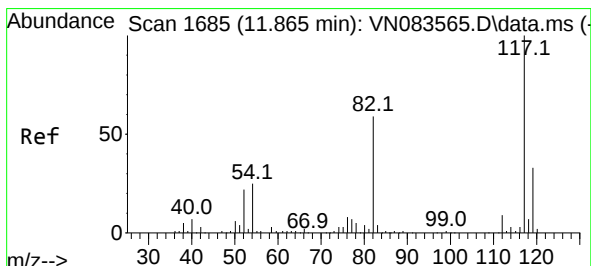
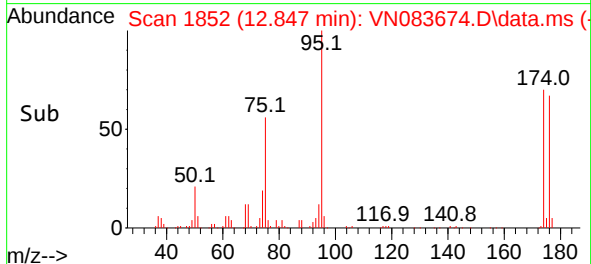
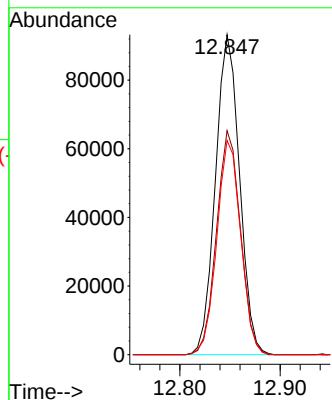
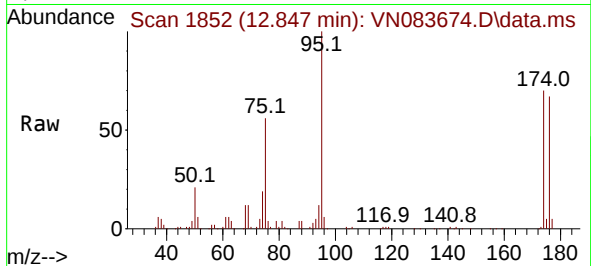




#62
4-Bromofluorobenzene
Concen: 61.483 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

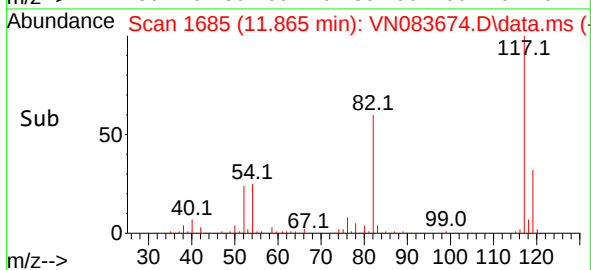
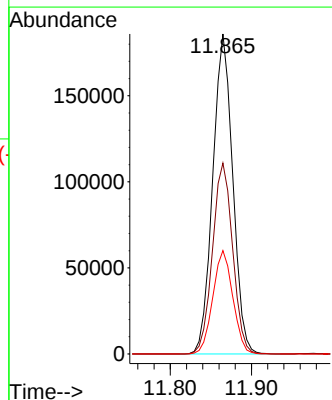
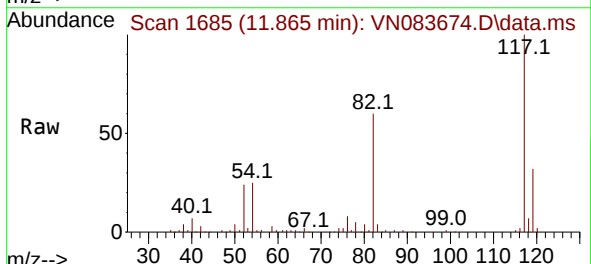
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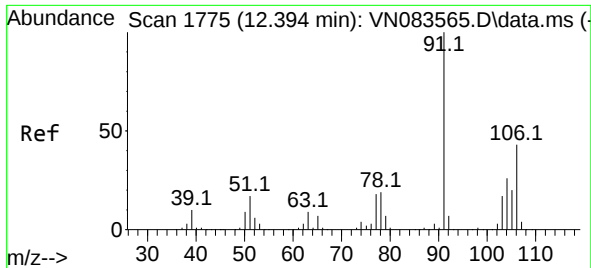
Tgt Ion: 95 Resp: 155785
Ion Ratio Lower Upper
95 100
174 69.5 0.0 139.8
176 66.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Tgt Ion: 117 Resp: 317929
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 32.3 26.3 39.5

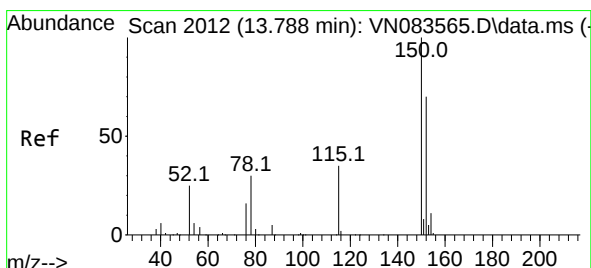
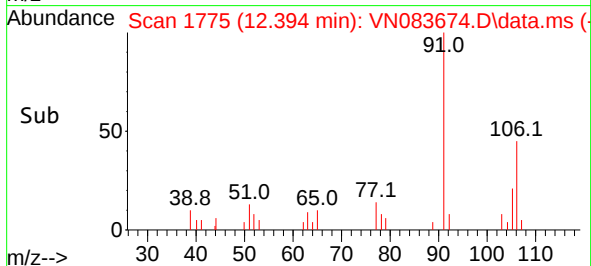
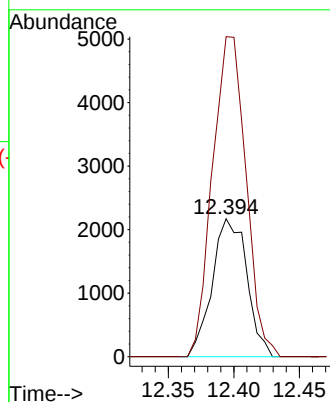
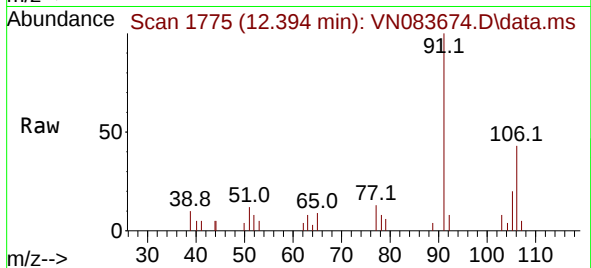




#69
o-Xylene
Concen: 0.861 ug/l
RT: 12.394 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
OWBR-02-170-082924

Tgt Ion:106 Resp: 3990
Ion Ratio Lower Upper
106 100
91 224.3 112.9 338.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083674.D
Acq: 05 Sep 2024 14:39

Tgt Ion:152 Resp: 155604
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 155.6 0.0 348.6

