

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084164.D
 Acq On : 25 Sep 2024 16:59
 Operator : JC\MD
 Sample : P4116-18DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D3-20240917DL

Quant Time: Sep 26 01:35:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

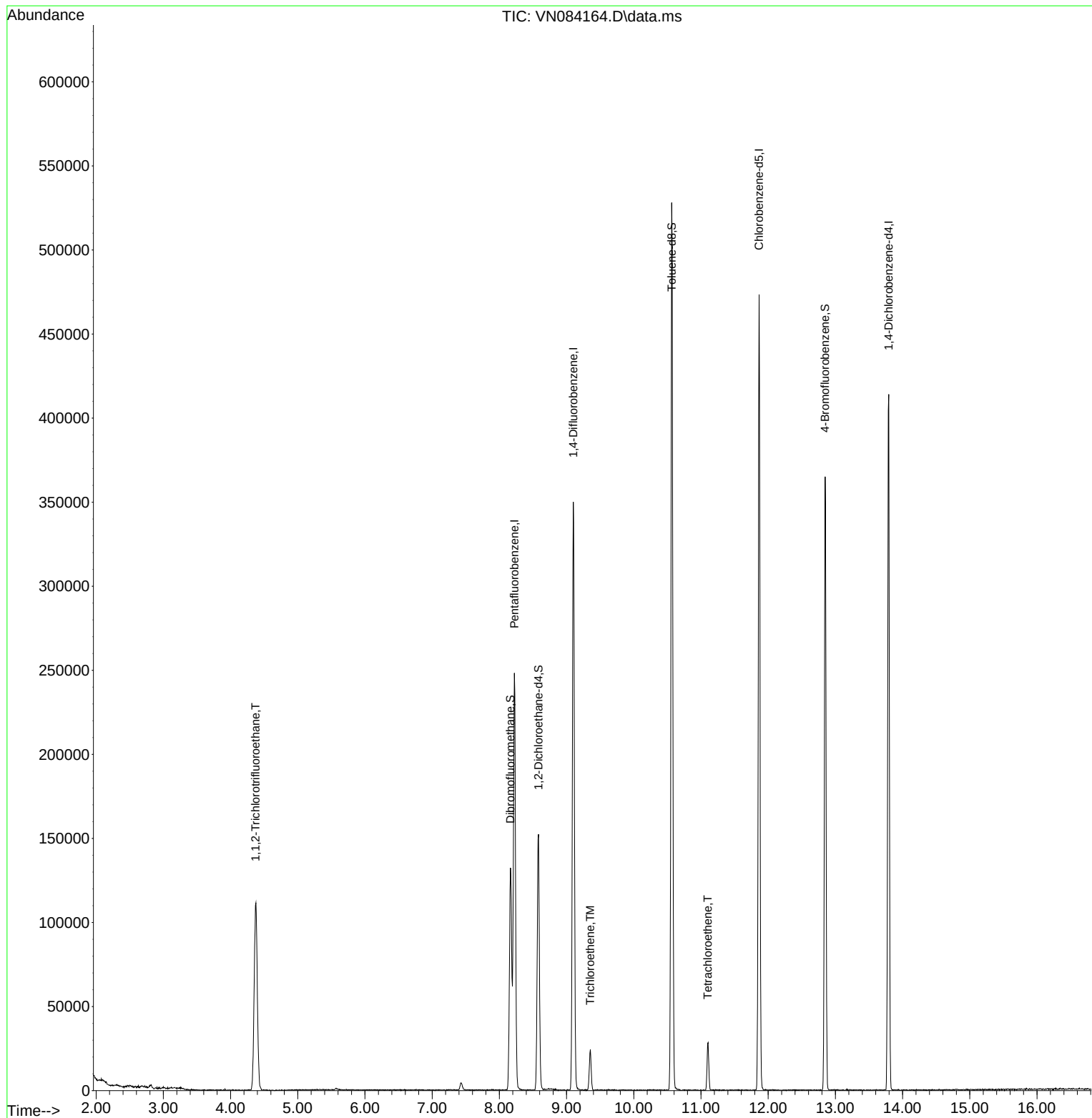
Internal Standards						
1) Pentafluorobenzene	8.224	168	170640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	256290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126373	49.115	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	8.165	113	95707	51.961	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	10.565	98	361266	56.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.480%#
62) 4-Bromofluorobenzene	12.847	95	126491	48.148	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.300%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.371	101	78439	40.136	ug/l	99
44) Trichloroethene	9.353	130	8365	4.329	ug/l	97
64) Tetrachloroethene	11.100	164	6179	3.625	ug/l	87

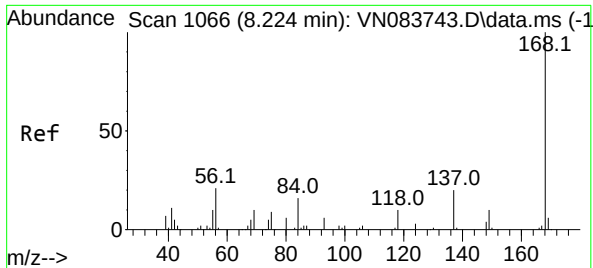
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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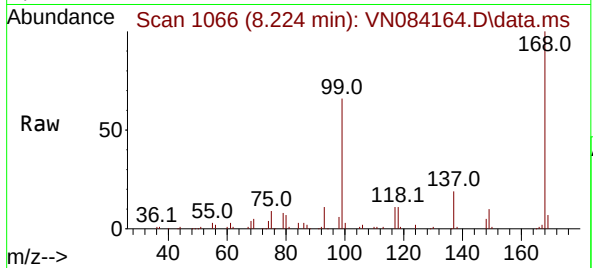
Quant Time: Sep 26 01:35:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



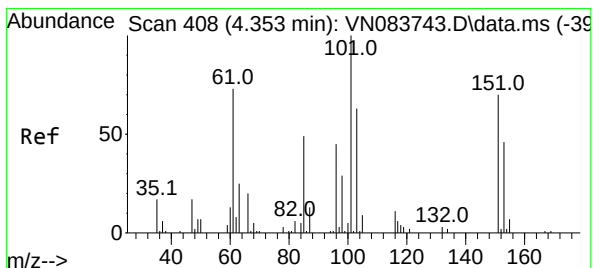
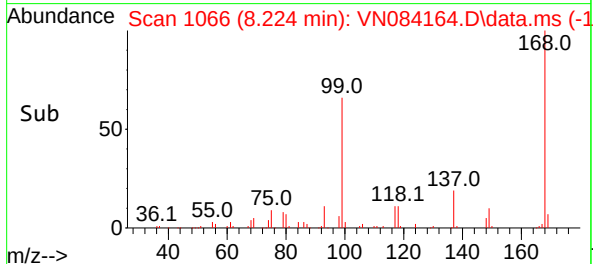
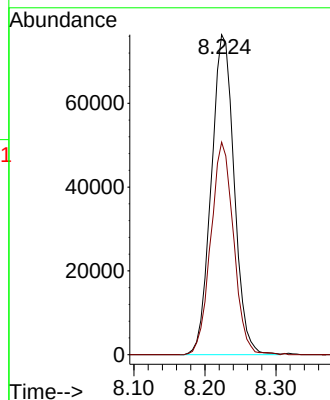


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
RE131D3-20240917DL

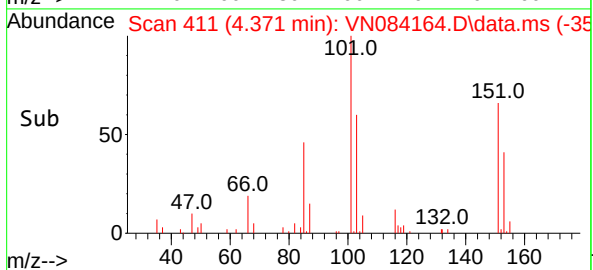
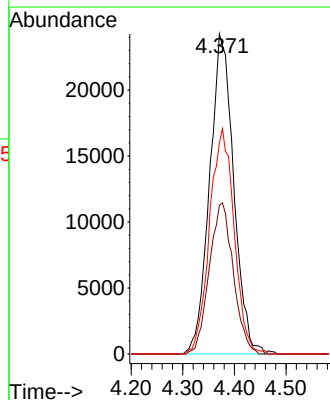
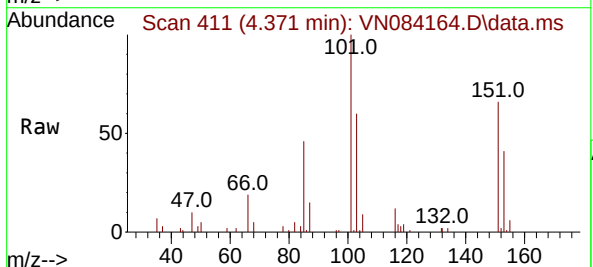


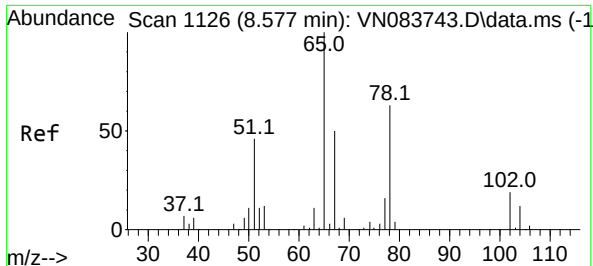
Tgt Ion:168 Resp: 170640
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.136 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.017 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

Tgt Ion:101 Resp: 78439
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 71.8 57.7 86.5





#33

1,2-Dichloroethane-d4

Concen: 49.115 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084164.D

Acq: 25 Sep 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

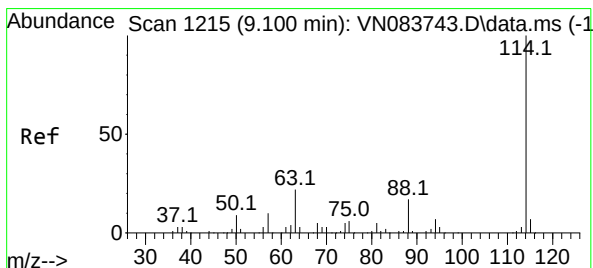
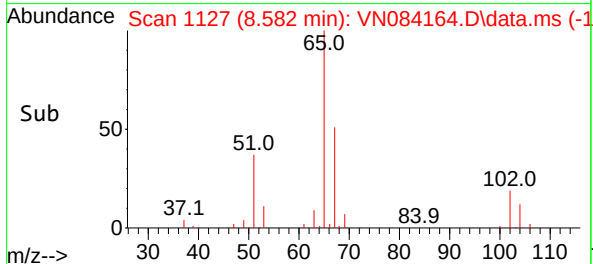
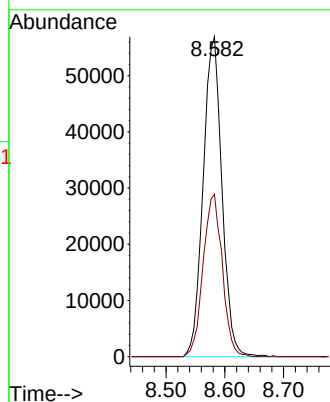
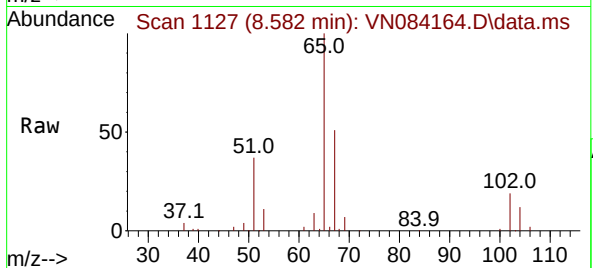
RE131D3-20240917DL

Tgt Ion: 65 Resp: 126373

Ion Ratio Lower Upper

65 100

67 51.7 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: VN084164.D

Acq: 25 Sep 2024 16:59

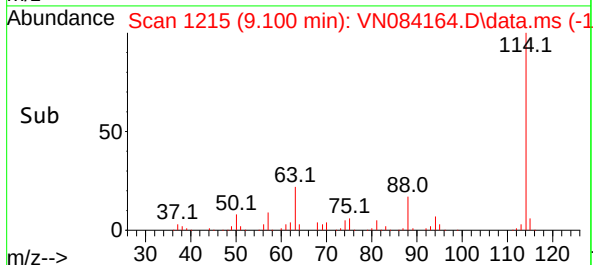
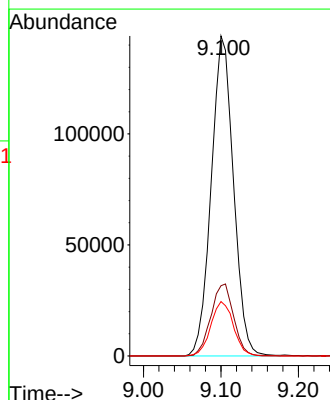
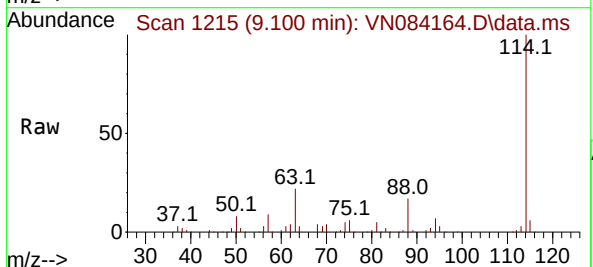
Tgt Ion: 114 Resp: 287714

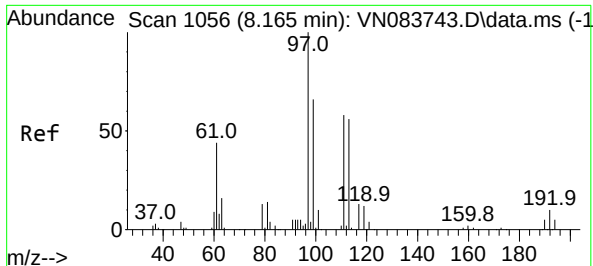
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 17.0 0.0 32.6

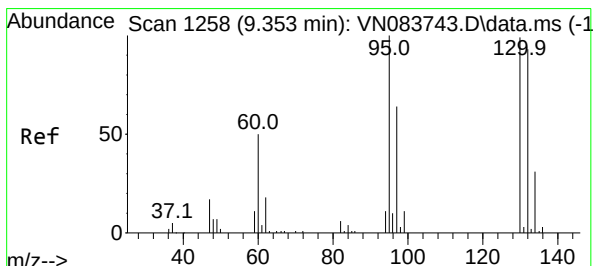
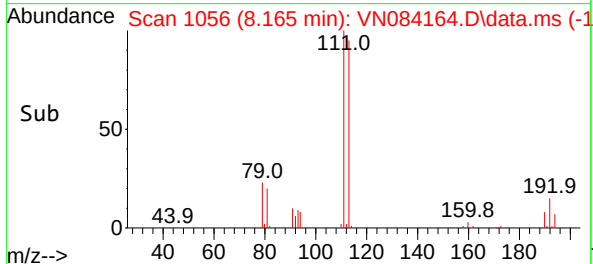
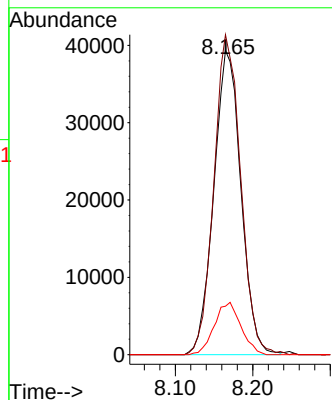
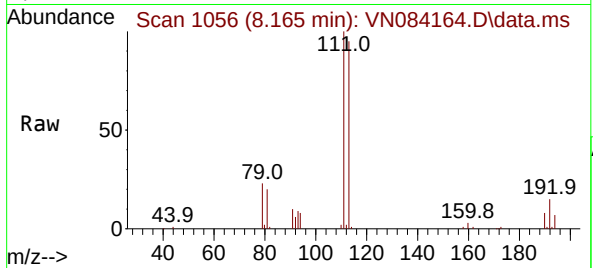




#35
Dibromofluoromethane
Concen: 51.961 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

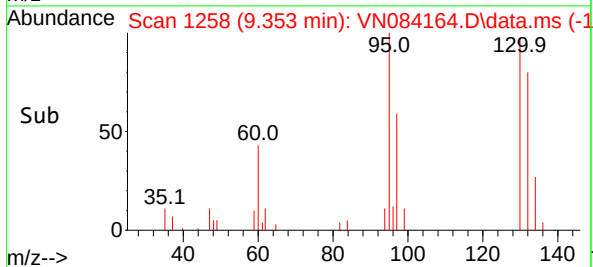
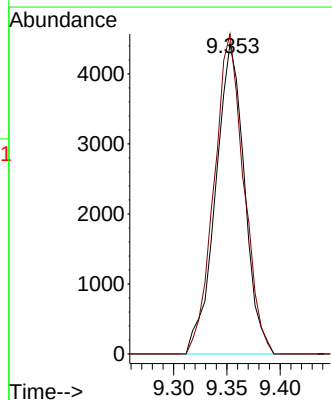
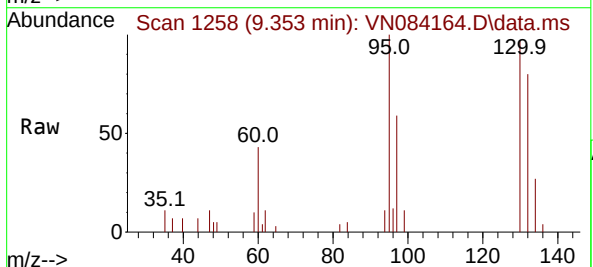
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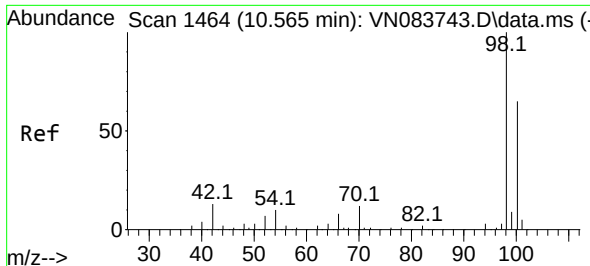
Tgt Ion:113 Resp: 95707
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 16.9 14.3 21.5



#44
Trichloroethene
Concen: 4.329 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

Tgt Ion:130 Resp: 8365
Ion Ratio Lower Upper
130 100
95 103.2 0.0 200.4

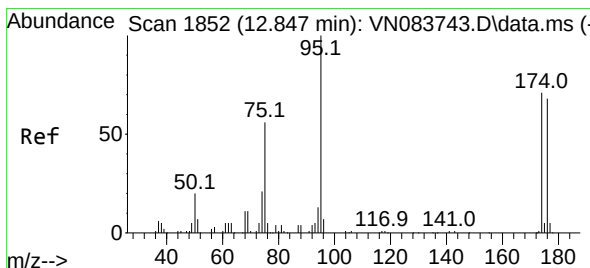
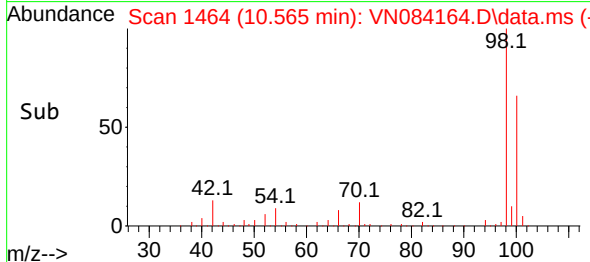
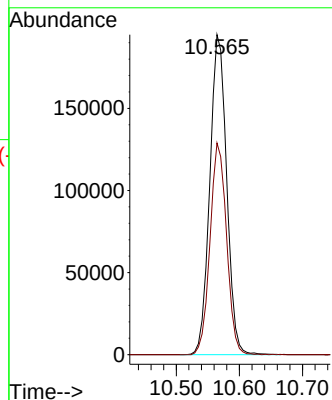
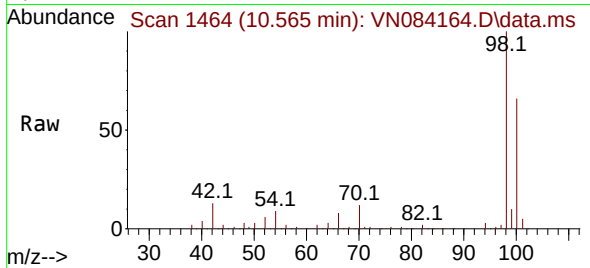




#50
Toluene-d8
Concen: 56.735 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

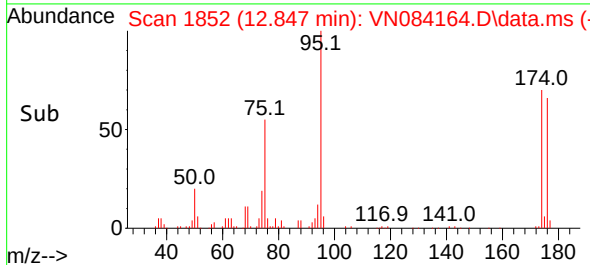
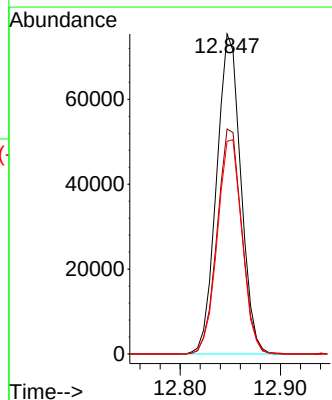
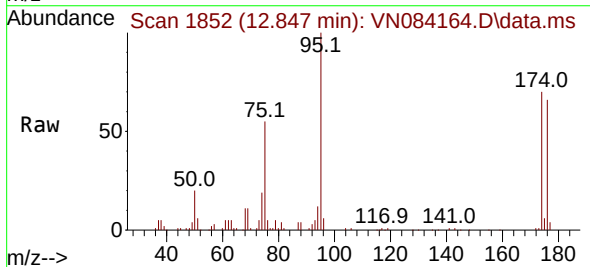
Instrument :
MSVOA_N
ClientSampleId :
RE131D3-20240917DL

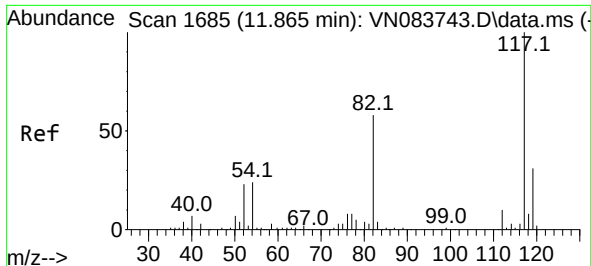
Tgt Ion: 98 Resp: 361266
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.148 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

Tgt Ion: 95 Resp: 126491
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 68.5 0.0 131.4

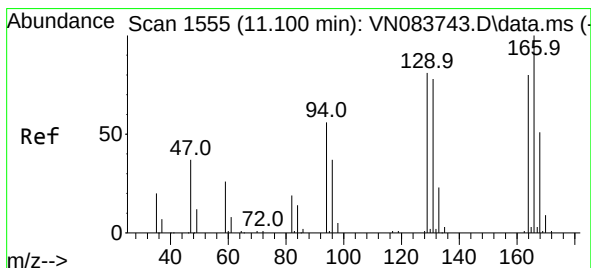
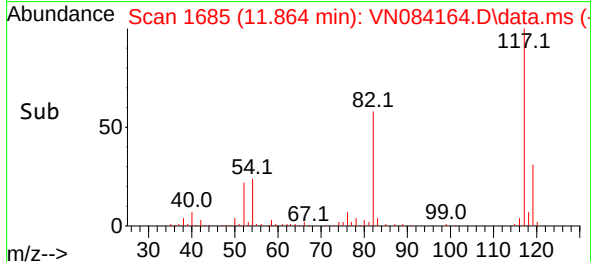
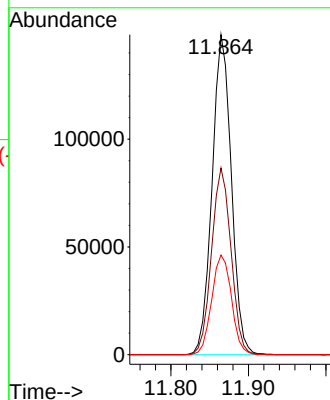
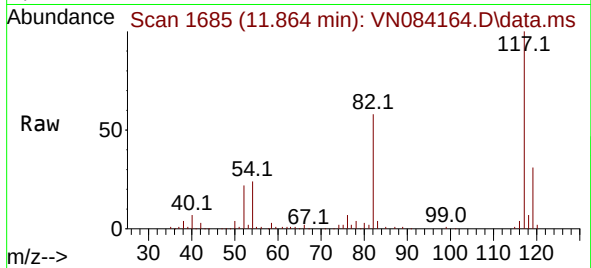




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

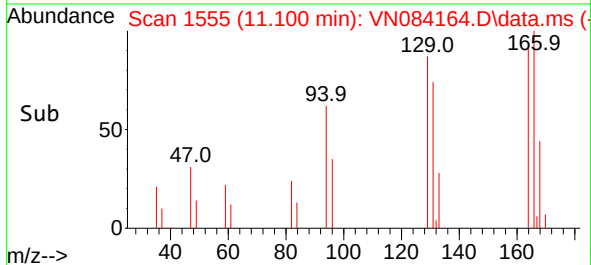
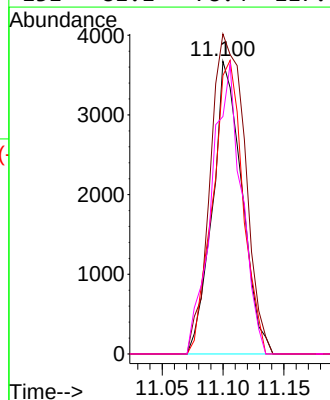
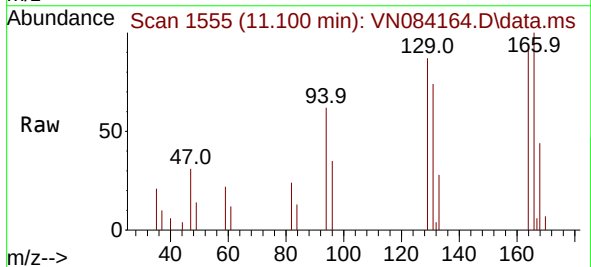
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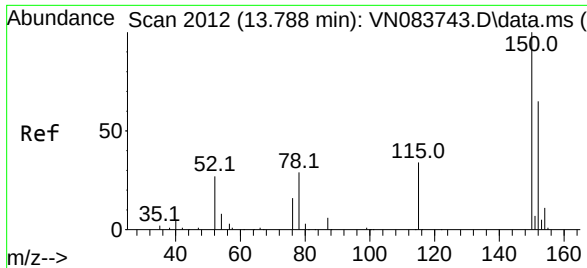
Tgt Ion:117 Resp: 256290
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.0
119 31.1 26.3 39.5



#64
Tetrachloroethene
Concen: 3.625 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084164.D
Acq: 25 Sep 2024 16:59

Tgt Ion:164 Resp: 6179
Ion Ratio Lower Upper
164 100
166 109.3 103.7 155.5
129 95.1 79.9 119.9
131 81.1 78.4 117.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN084164.D

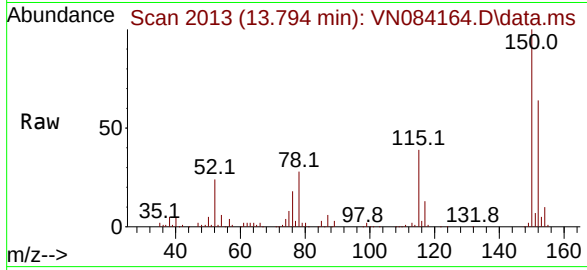
Acq: 25 Sep 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

RE131D3-20240917DL



Tgt Ion:152 Resp: 108779

Ion Ratio Lower Upper

152 100

115 62.1 32.2 96.6

150 157.8 0.0 348.6

