

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083885.D
 Acq On : 14 Sep 2024 13:08
 Operator : JC\MD
 Sample : P3957-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D-20240909RE

Quant Time: Sep 16 01:33:55 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)

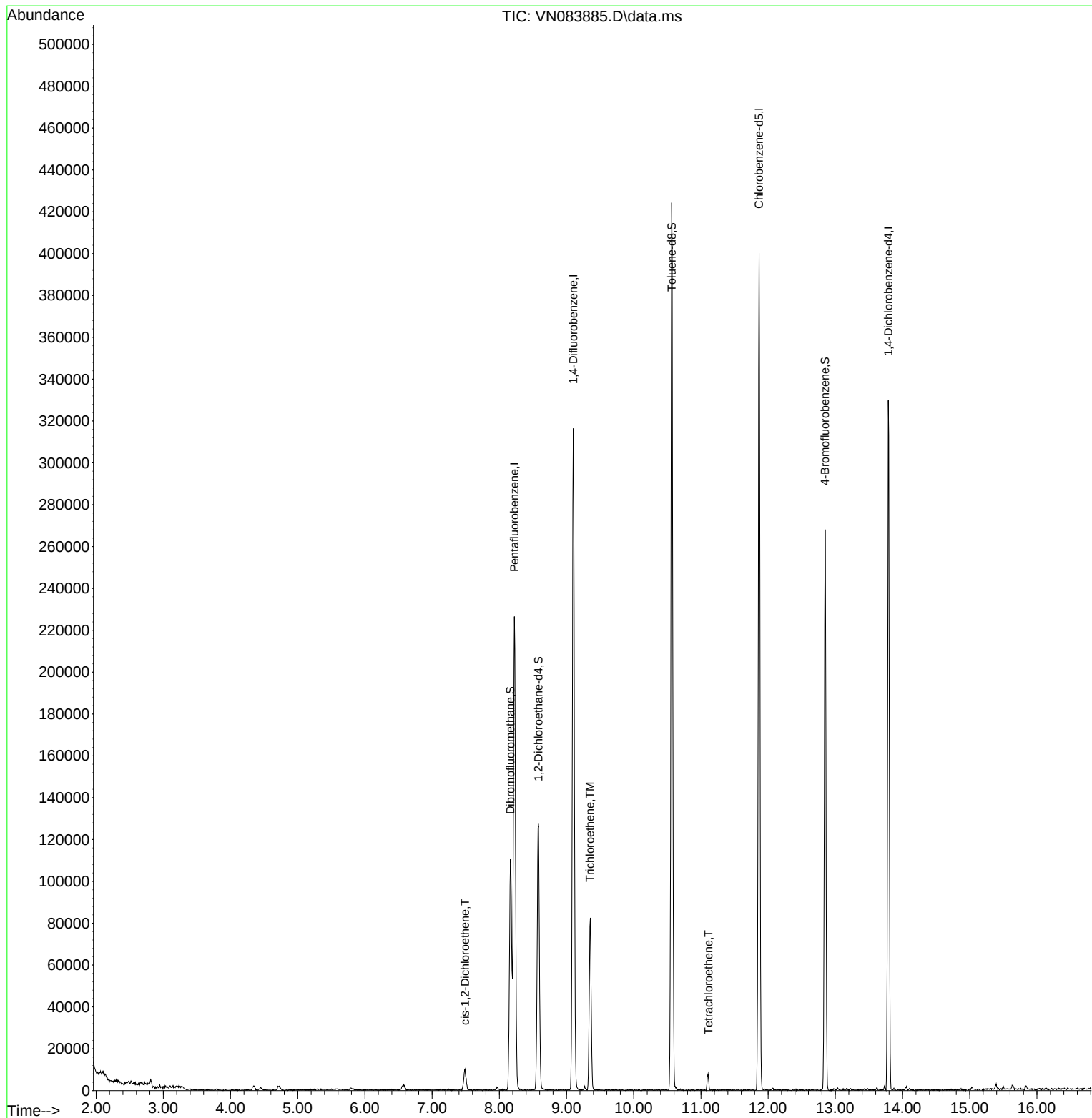
Internal Standards						
1) Pentafluorobenzene	8.224	168	152635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	82026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109368	47.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.040%		
35) Dibromofluoromethane	8.165	113	77919	47.176	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.360%		
50) Toluene-d8	10.565	98	282007	49.389	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.780%		
62) 4-Bromofluorobenzene	12.847	95	91044	38.647	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	77.300%		
Target Compounds						
27) cis-1,2-Dichloroethene	7.489	96	5595	2.664	ug/l	90
44) Trichloroethene	9.347	130	27622	15.941	ug/l	97
64) Tetrachloroethene	11.112	164	1613	1.146	ug/l #	62

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

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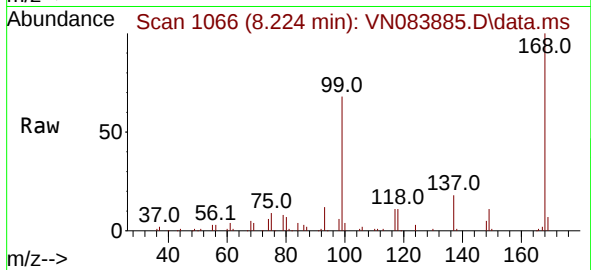
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



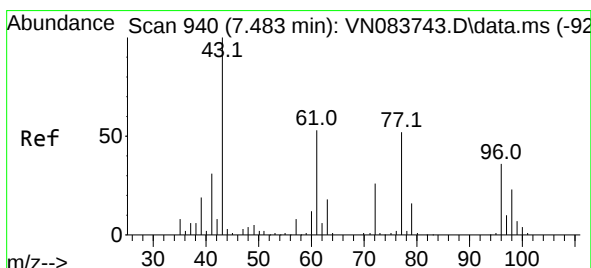
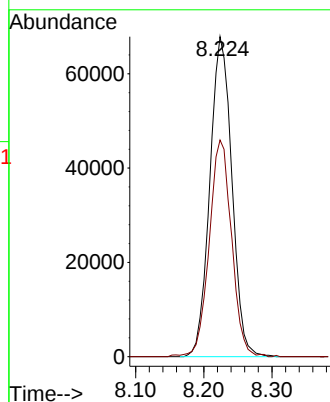
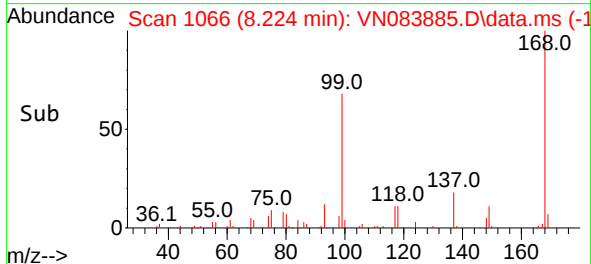


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

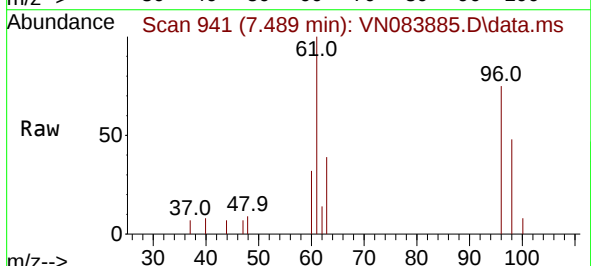
Instrument :
MSVOA_N
ClientSampleId :
MW203D-20240909RE



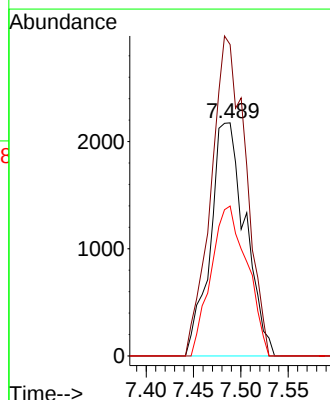
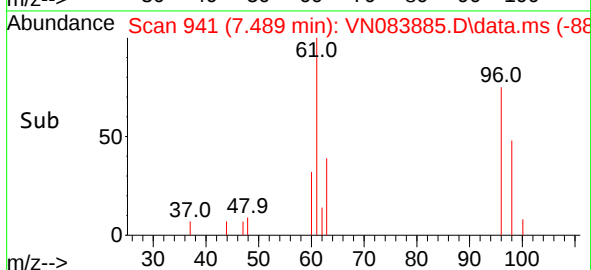
Tgt Ion:168 Resp: 152635
Ion Ratio Lower Upper
168 100
99 67.7 54.2 81.2

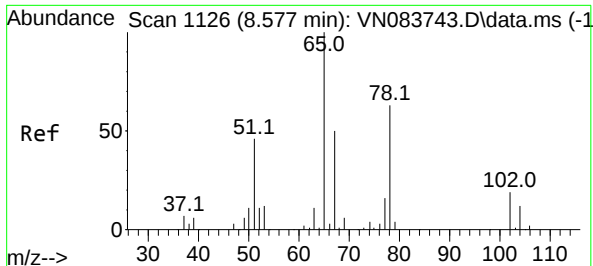


#27
cis-1,2-Dichloroethene
Concen: 2.664 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08



Tgt Ion: 96 Resp: 5595
Ion Ratio Lower Upper
96 100
61 136.0 0.0 306.2
98 66.2 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 47.520 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN083885.D

Acq: 14 Sep 2024 13:08

Instrument :

MSVOA_N

ClientSampleId :

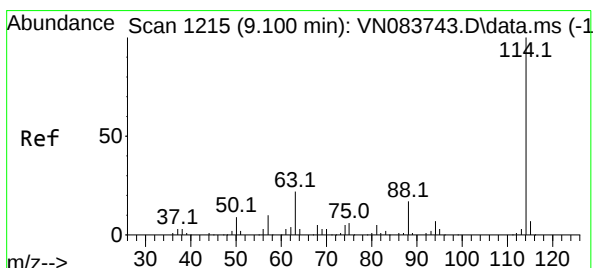
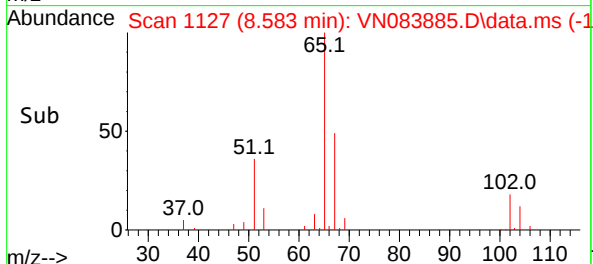
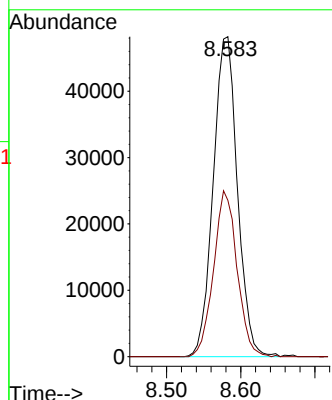
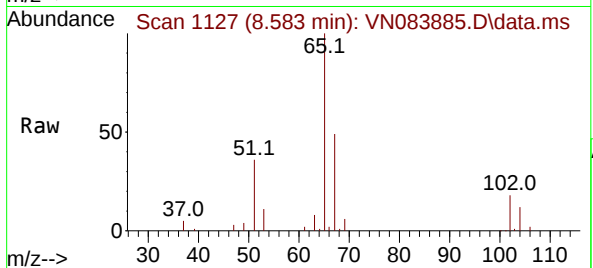
MW203D-20240909RE

Tgt Ion: 65 Resp: 109368

Ion Ratio Lower Upper

65 100

67 50.4 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: VN083885.D

Acq: 14 Sep 2024 13:08

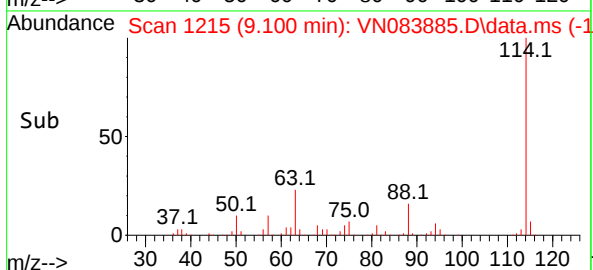
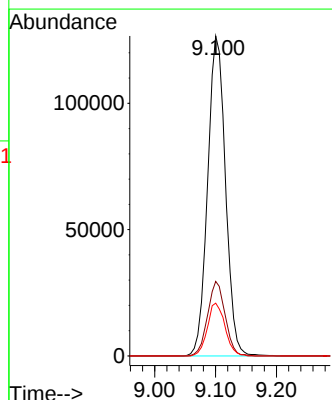
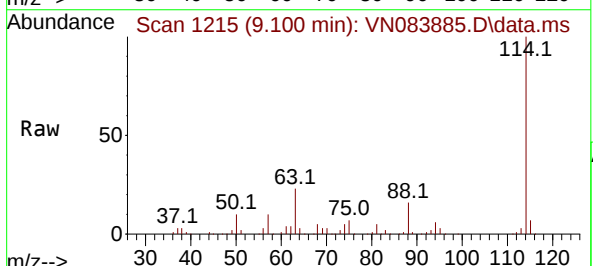
Tgt Ion: 114 Resp: 257997

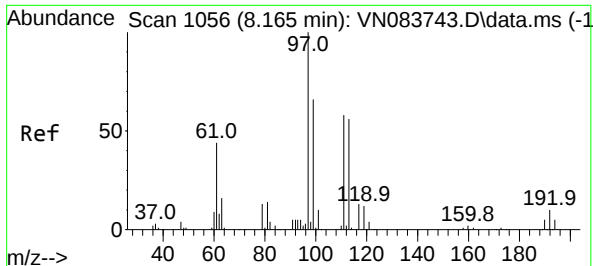
Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.4

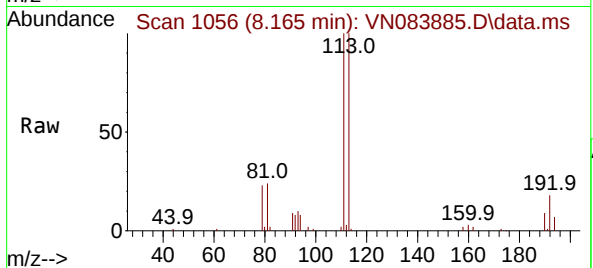
88 16.5 0.0 32.6



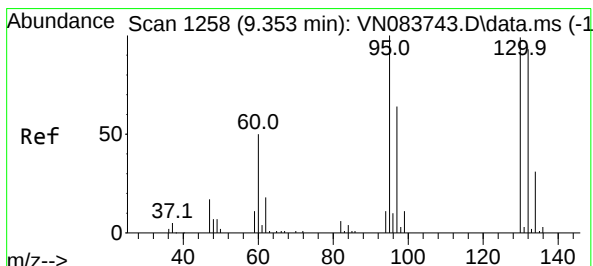
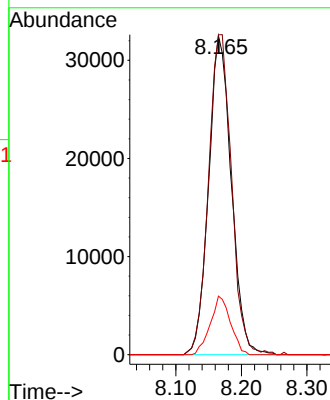
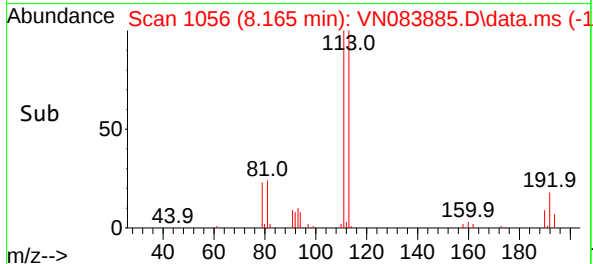


#35
Dibromofluoromethane
Concen: 47.176 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

Instrument :
MSVOA_N
ClientSampleId :
MW203D-20240909RE

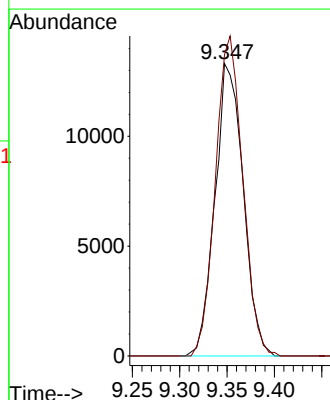
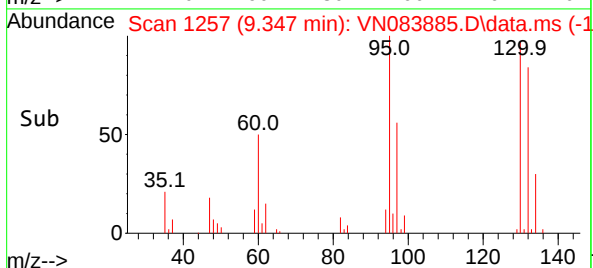
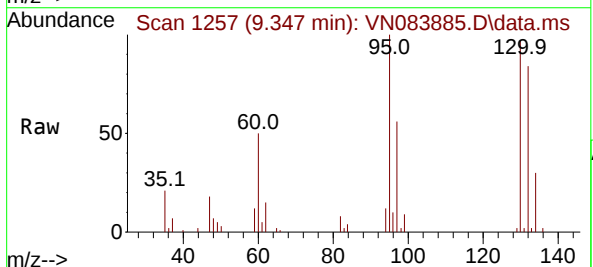


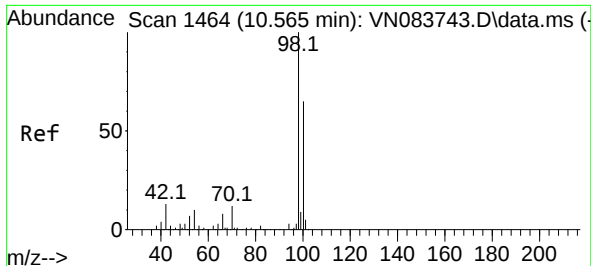
Tgt Ion:113 Resp: 77919
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 16.4 14.3 21.5



#44
Trichloroethene
Concen: 15.941 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

Tgt Ion:130 Resp: 27622
Ion Ratio Lower Upper
130 100
95 103.0 0.0 200.4

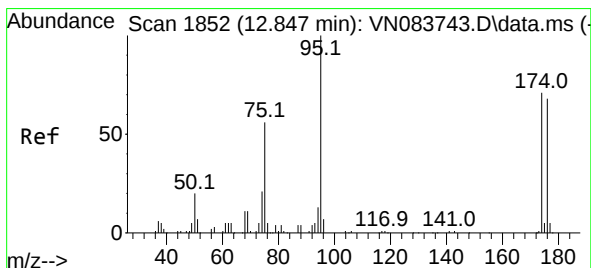
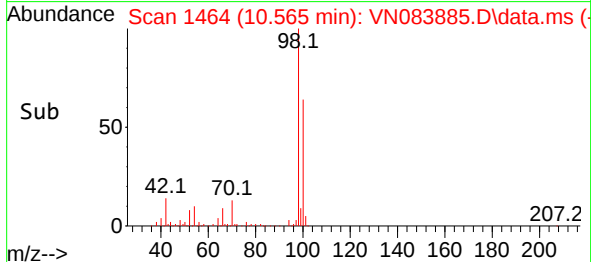
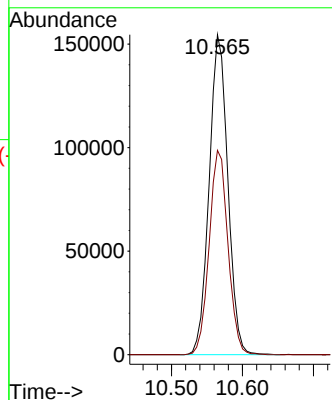
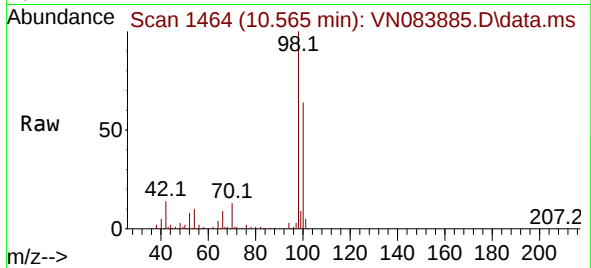




#50
Toluene-d8
Concen: 49.389 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

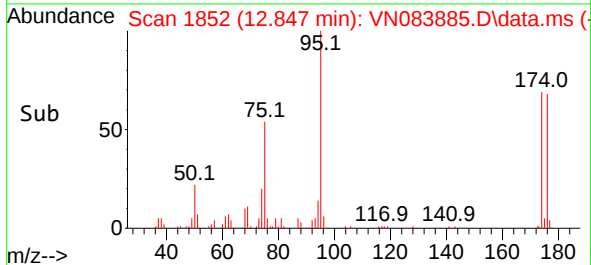
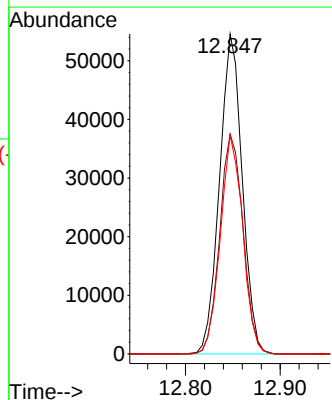
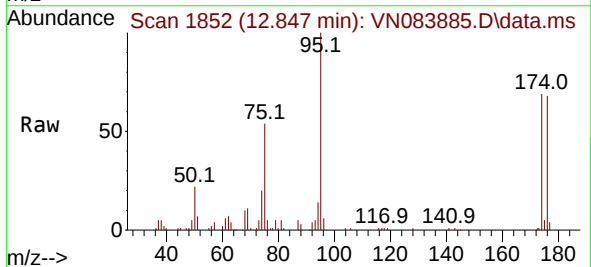
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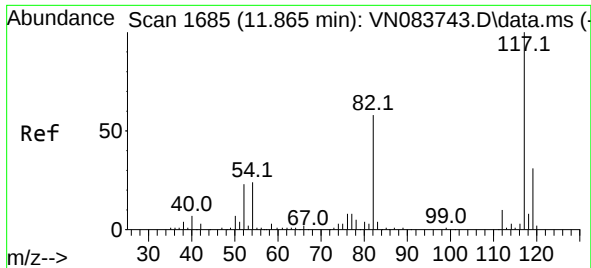
Tgt Ion: 98 Resp: 282007
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 38.647 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

Tgt Ion: 95 Resp: 91044
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 67.3 0.0 131.4

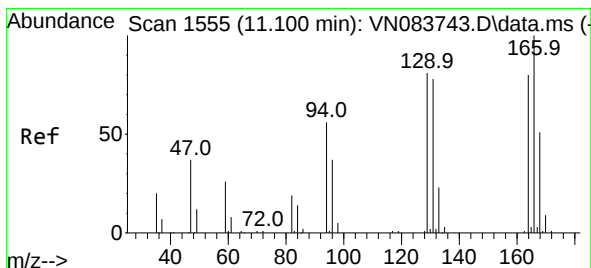
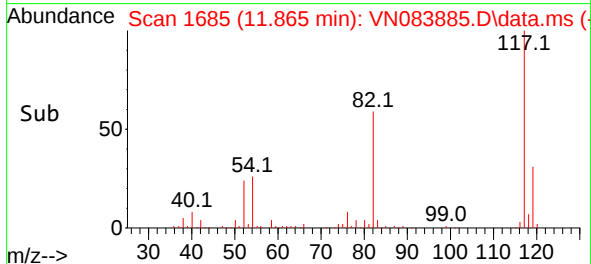
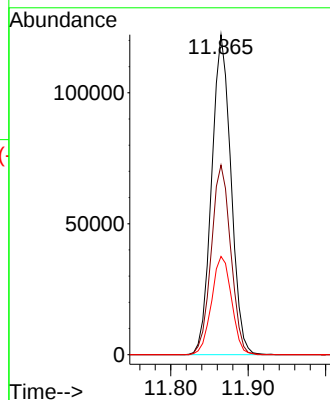
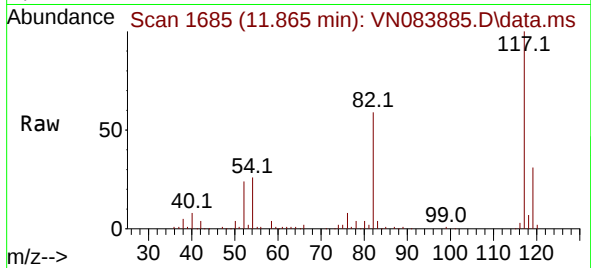




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

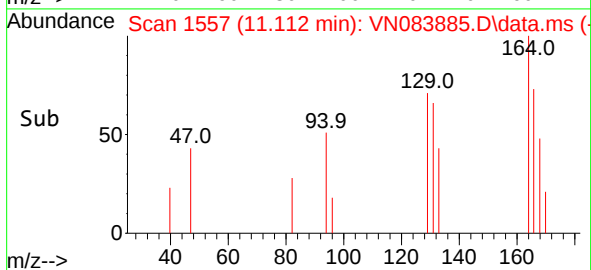
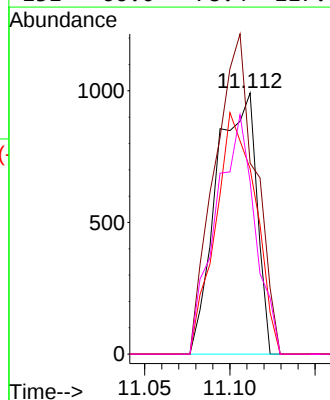
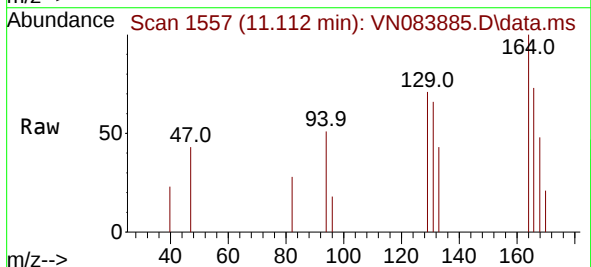
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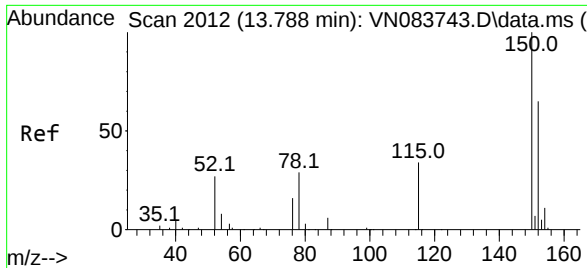
Tgt Ion:117 Resp: 211657
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 30.7 26.3 39.5



#64
Tetrachloroethene
Concen: 1.146 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.012 min
Lab File: VN083885.D
Acq: 14 Sep 2024 13:08

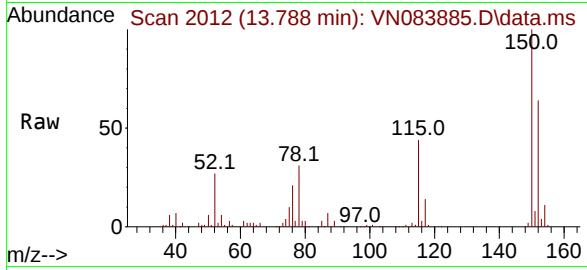
Tgt Ion:164 Resp: 1613
Ion Ratio Lower Upper
164 100
166 73.1 103.7 155.5#
129 71.0 79.9 119.9#
131 66.0 78.4 117.6#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083885.D
 Acq: 14 Sep 2024 13:08

Instrument :
 MSVOA_N
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Tgt Ion:	152	Resp:	82026
Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.2	96.6
150	155.4	0.0	348.6

