

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044133.D
 Acq On : 04 Dec 2024 21:30
 Operator : JC/MD
 Sample : P5093-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-12-4-24

Quant Time: Dec 05 02:12:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

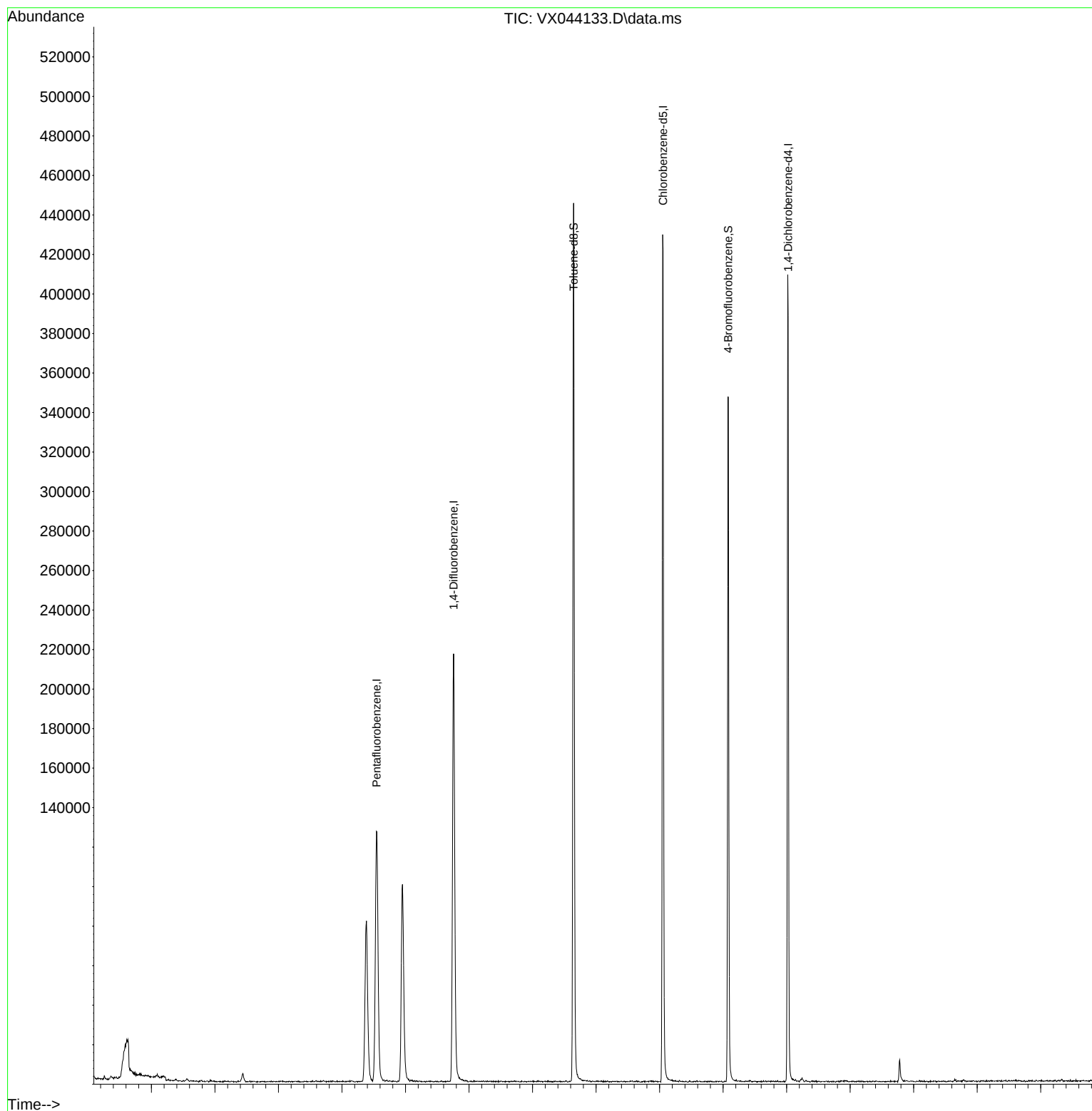
Internal Standards						
1) Pentafluorobenzene	5.544	168	110240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100258	53.024	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.040%
35) Dibromofluoromethane	5.385	113	69428	45.272	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.540%
50) Toluene-d8	8.647	98	258502	48.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	88763	49.338	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.680%
Target Compounds						
95) Naphthalene	13.780	128	8682	1.545	ug/l	Qvalue 99

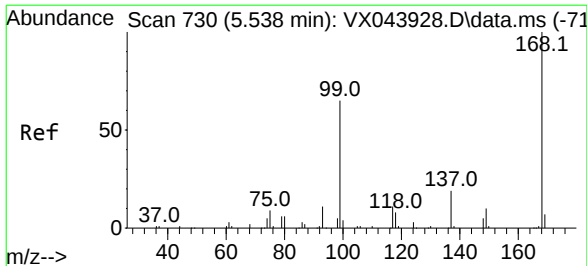
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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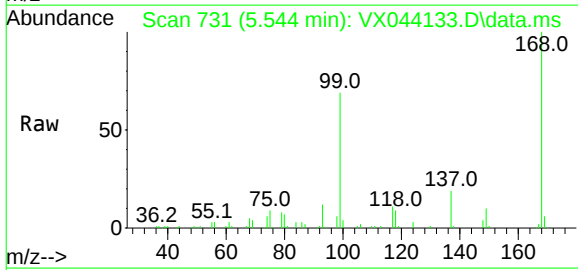
Quant Time: Dec 05 02:12:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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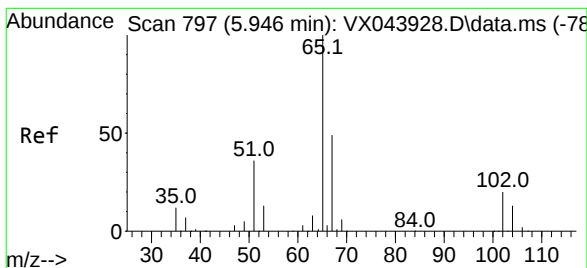
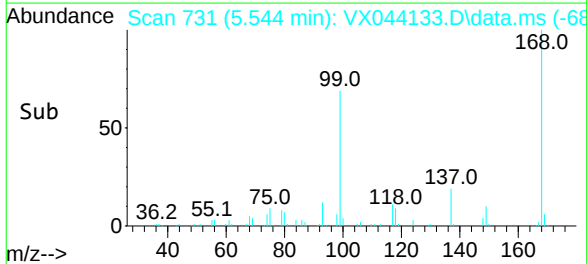
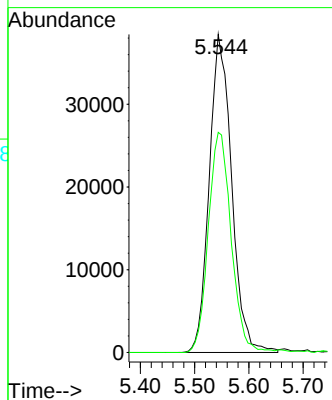


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Instrument :
MSVOA_X
ClientSampleId :
TB-12-4-24

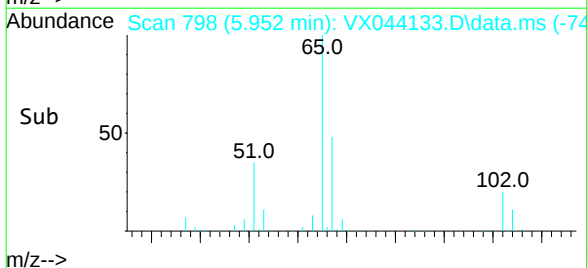
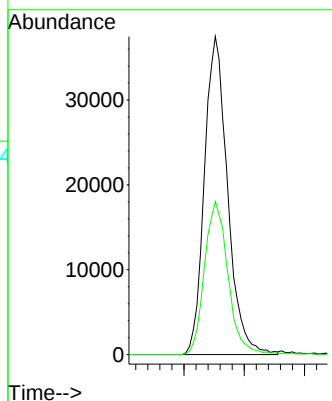
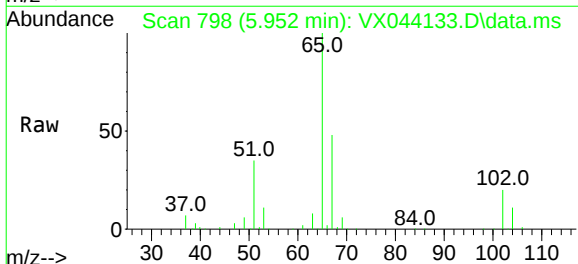


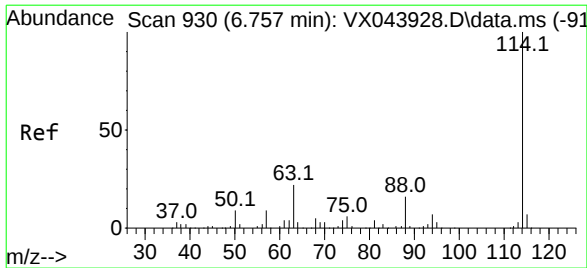
Tgt Ion:168 Resp: 110240
Ion Ratio Lower Upper
168 100
99 69.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 53.024 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 65 Resp: 100258
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.8

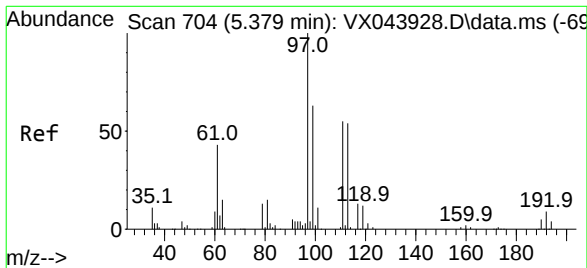
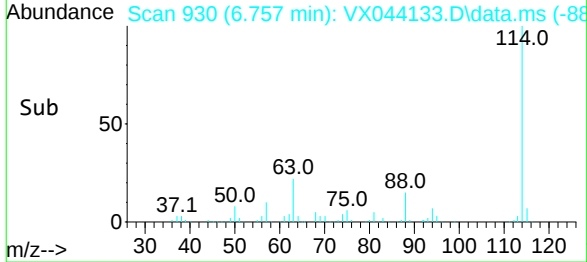
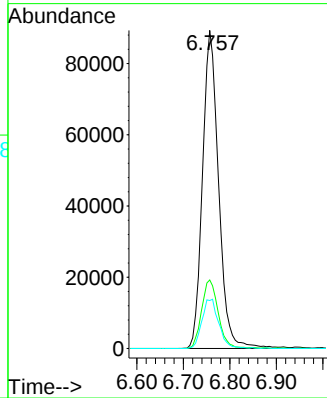
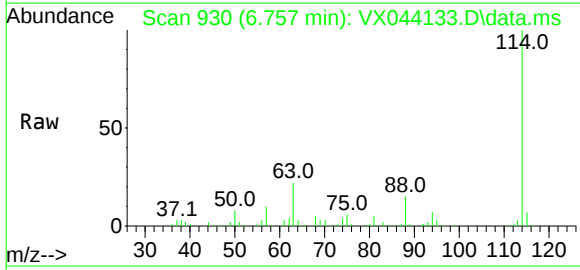




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

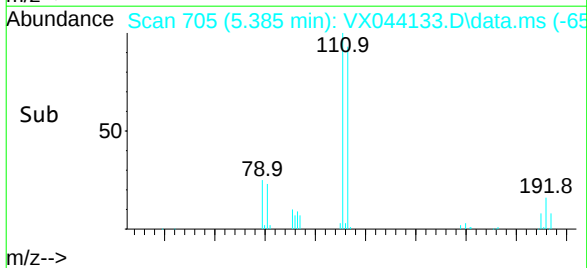
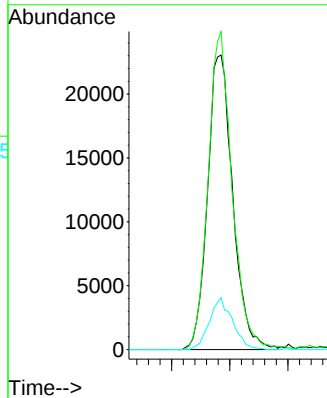
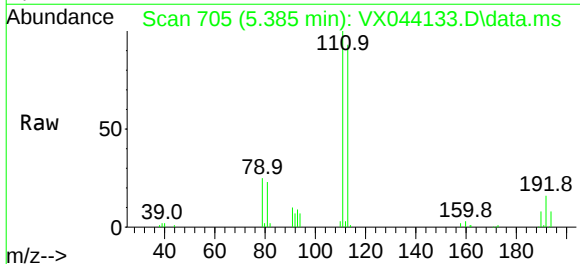
Instrument :
MSVOA_X
ClientSampleId :
TB-12-4-24

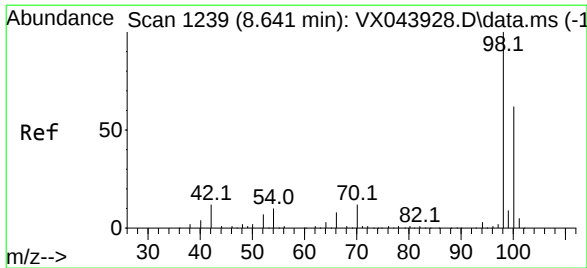
Tgt Ion:	114	Resp:	214620
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	15.1	0.0	32.4



#35
Dibromofluoromethane
Concen: 45.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion:	113	Resp:	69428
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	16.2	13.0	19.6

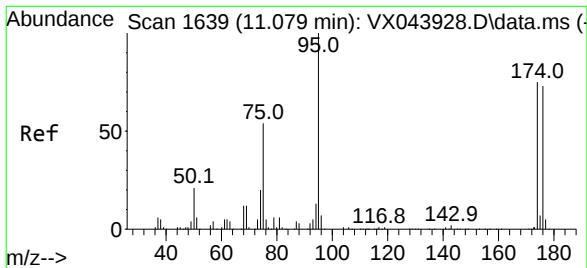
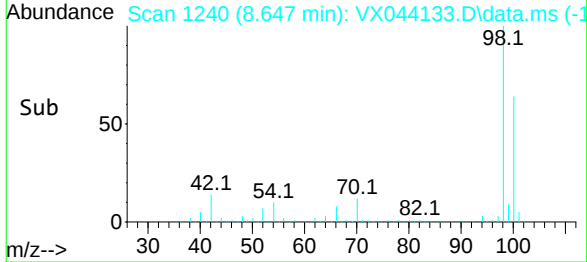
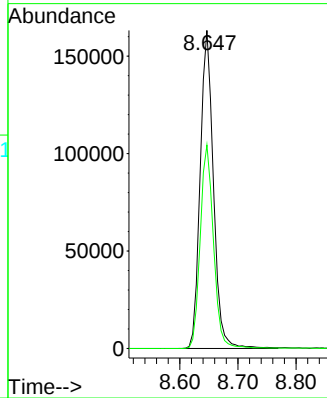
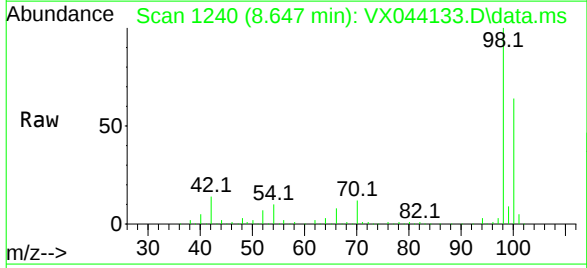




#50
Toluene-d8
Concen: 48.900 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

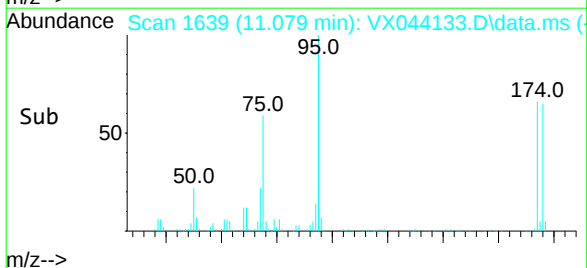
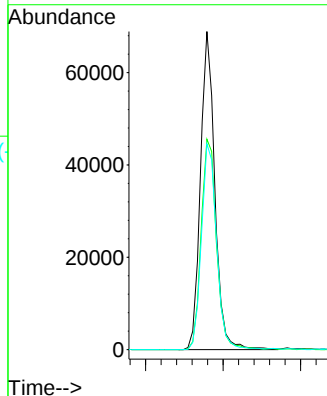
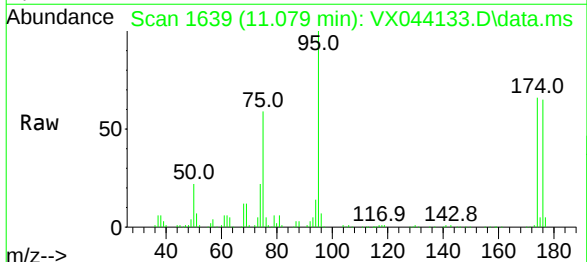
Instrument :
MSVOA_X
ClientSampleId :
TB-12-4-24

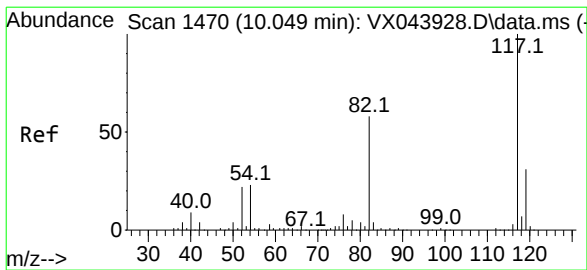
Tgt Ion: 98 Resp: 258502
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Tgt Ion: 95 Resp: 88763
Ion Ratio Lower Upper
95 100
174 70.5 0.0 150.4
176 68.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

Instrument :

MSVOA_X

ClientSampleId :

TB-12-4-24

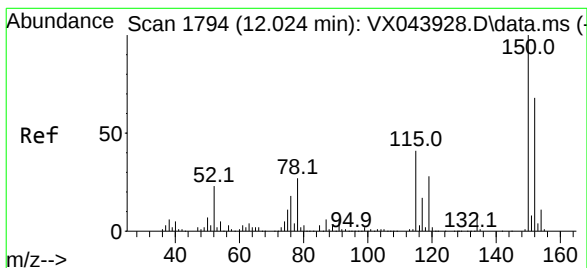
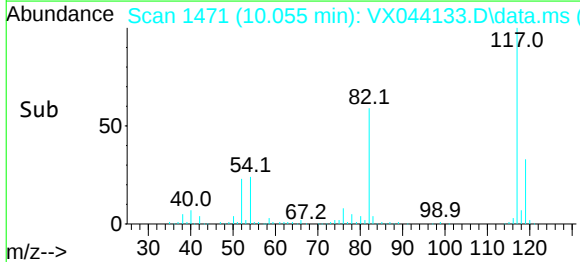
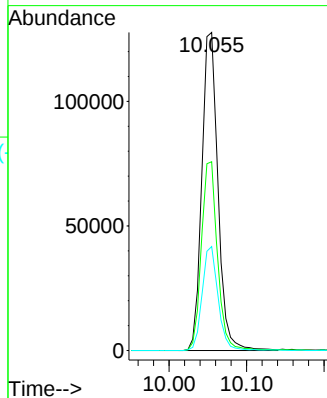
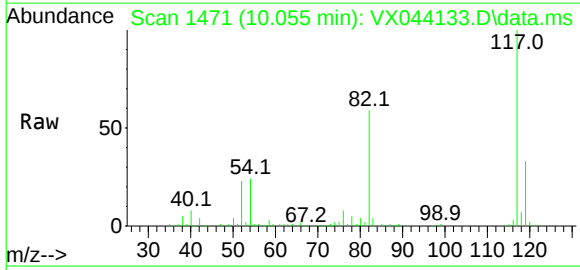
Tgt Ion:117 Resp: 184877

Ion Ratio Lower Upper

117 100

82 59.3 46.4 69.6

119 32.7 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044133.D

Acq: 04 Dec 2024 21:30

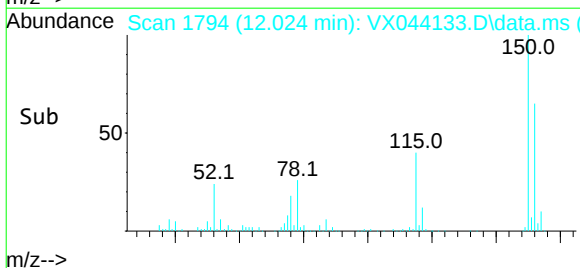
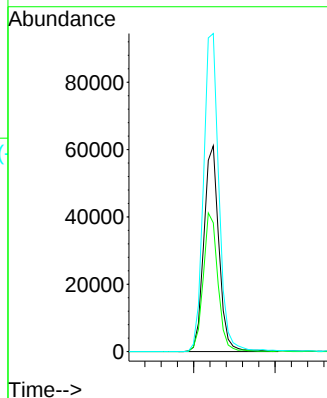
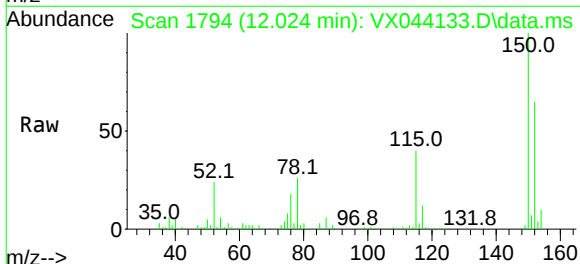
Tgt Ion:152 Resp: 78562

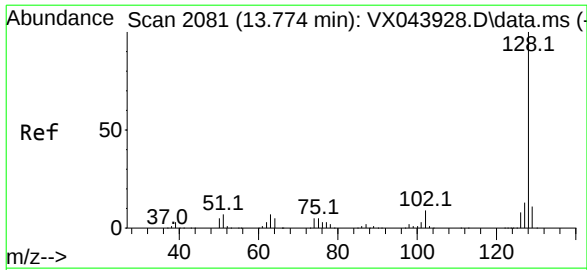
Ion Ratio Lower Upper

152 100

115 65.5 45.4 136.2

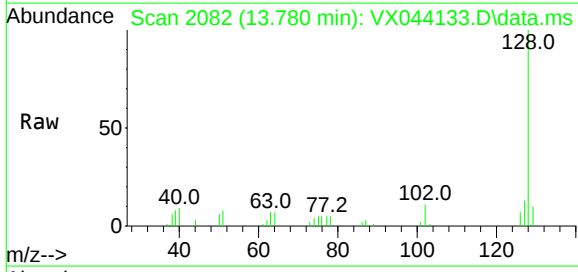
150 158.8 0.0 353.0





#95
Naphthalene
Concen: 1.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044133.D
Acq: 04 Dec 2024 21:30

Instrument :
MSVOA_X
ClientSampleId :
TB-12-4-24



Tgt Ion:	128	Resp:	8682
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	9.7	8.6	12.8

