

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044584.D
 Acq On : 06 Jan 2025 10:44
 Operator : JC/MD
 Sample : VX0106MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106MBL01

Quant Time: Jan 06 16:02:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

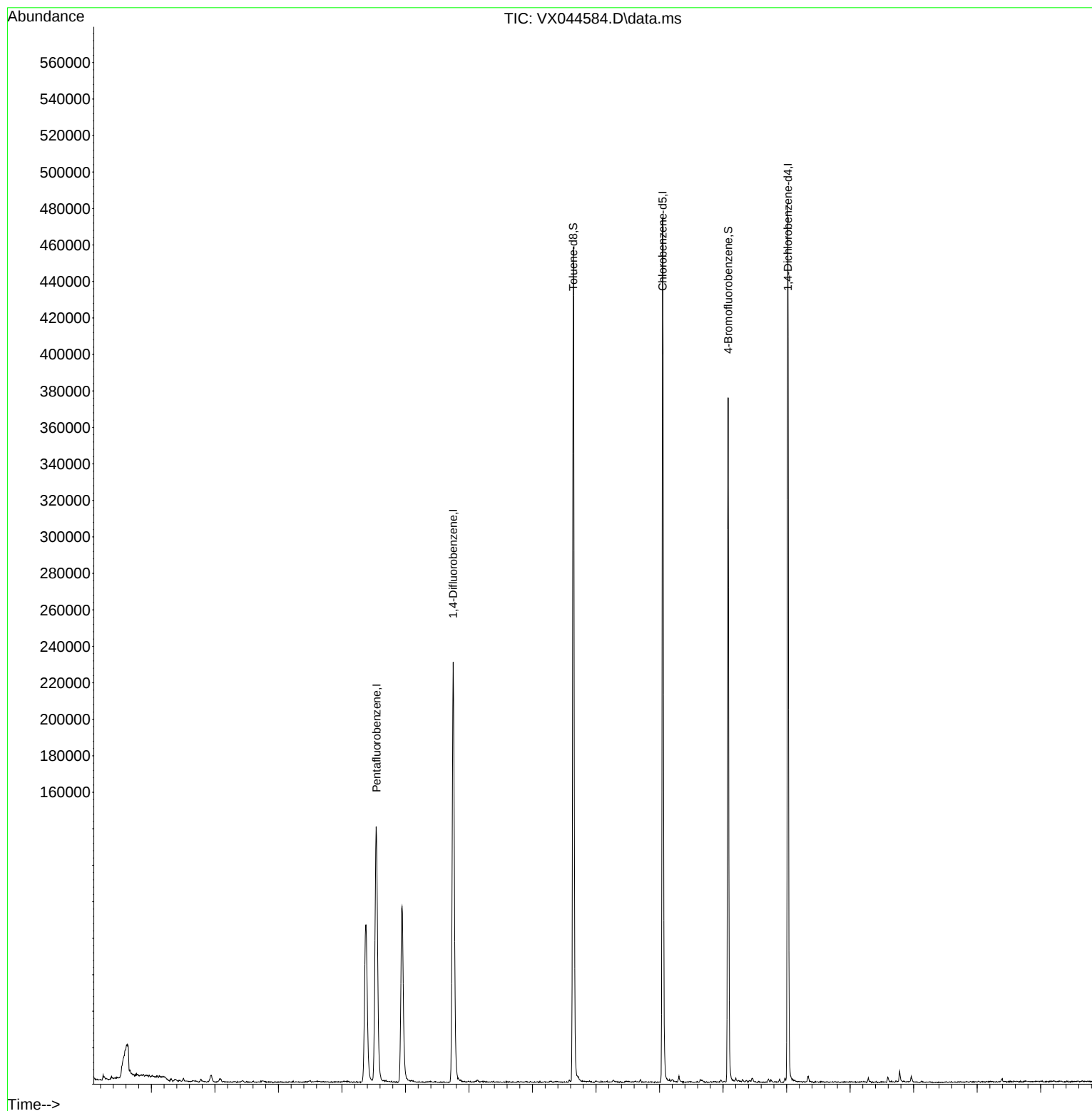
Internal Standards						
1) Pentafluorobenzene	5.544	168	131761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	231608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	92725	40.137	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.280%
35) Dibromofluoromethane	5.373	113	76768	47.858	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.720%
50) Toluene-d8	8.641	98	276407	51.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.079	95	96274	50.912	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.820%
Target Compounds						
17) Carbon Disulfide	2.508	76	1973	0.703	ug/l #	85
44) Trichloroethene	7.141	130	480	0.306	ug/l	94
64) Tetrachloroethene	9.275	164	314	0.225	ug/l #	67
68) m/p-Xylenes	10.305	106	763	0.267	ug/l	82
77) Bromobenzene	11.201	156	444	0.247	ug/l	75

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

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VX0106MBL01

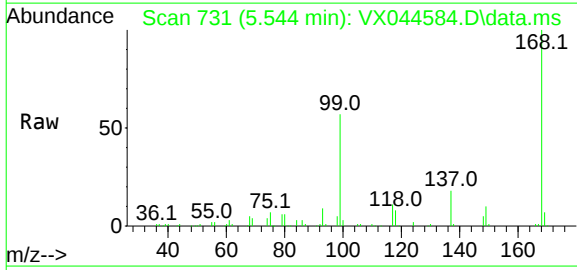
Quant Time: Jan 06 16:02:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



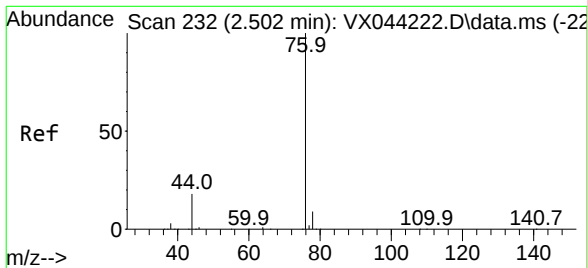
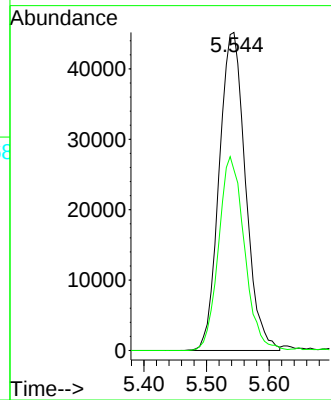
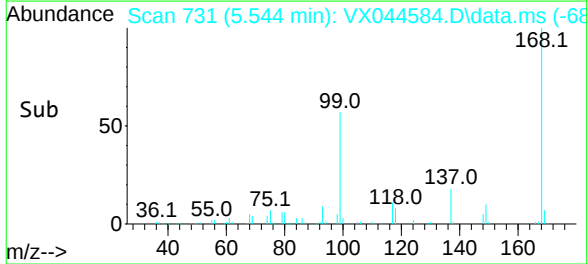


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044584.D
Acq: 06 Jan 2025 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0106MBL01

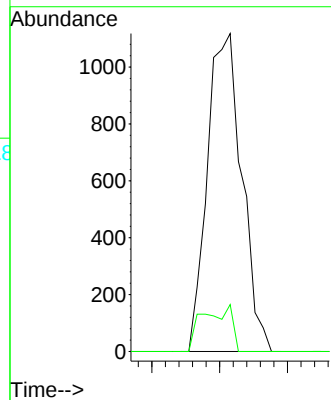
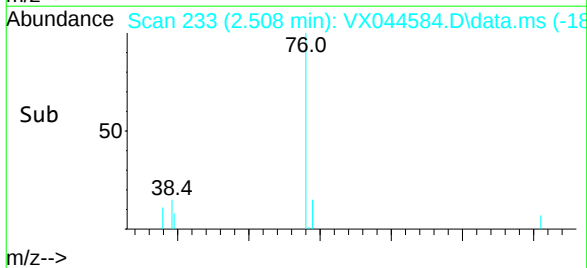
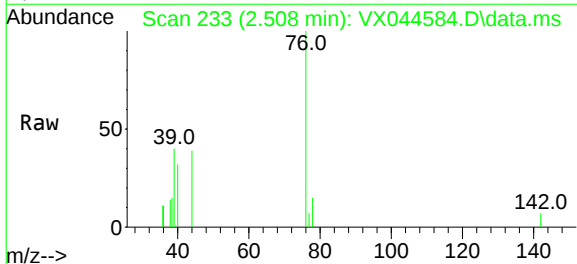


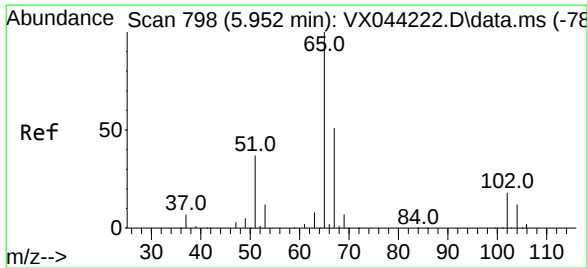
Tgt Ion:168 Resp: 131761
Ion Ratio Lower Upper
168 100
99 56.8 53.4 80.0



#17
Carbon Disulfide
Concen: 0.703 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX044584.D
Acq: 06 Jan 2025 10:44

Tgt Ion: 76 Resp: 1973
Ion Ratio Lower Upper
76 100
78 14.8 7.4 11.0#

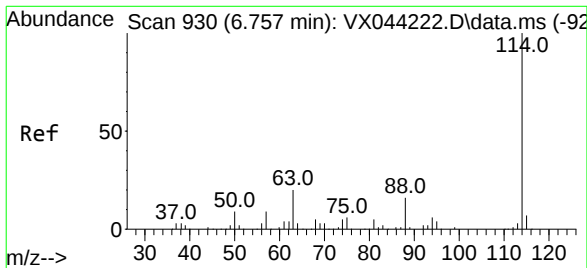
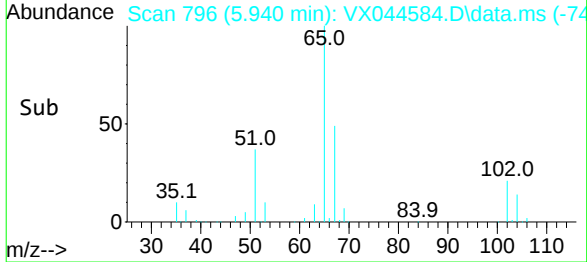
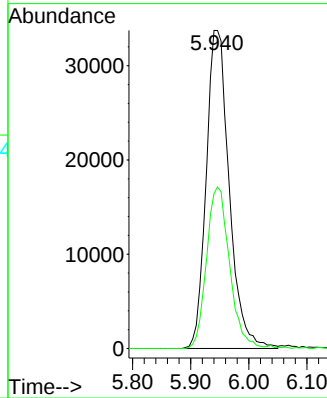
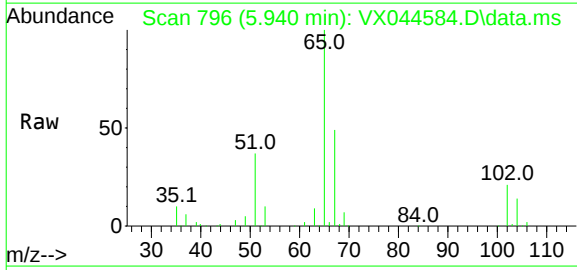




#33
1,2-Dichloroethane-d4
Concen: 40.137 ug/l
RT: 5.940 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX044584.D
Acq: 06 Jan 2025 10:44

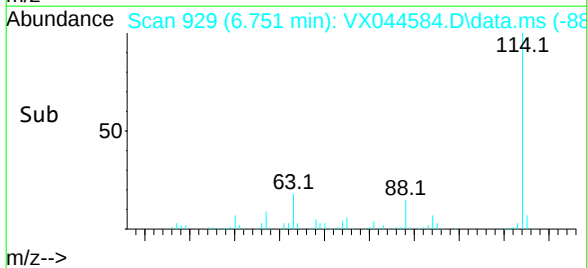
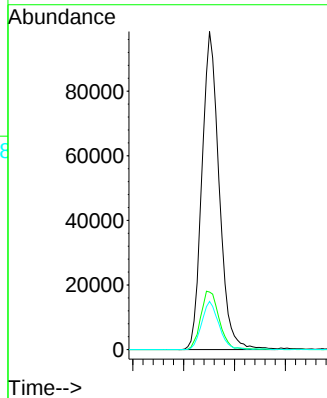
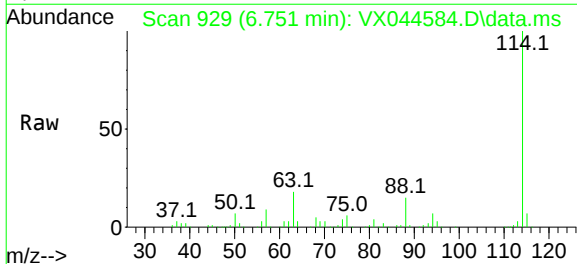
Instrument :
MSVOA_X
ClientSampleId :
VX0106MBL01

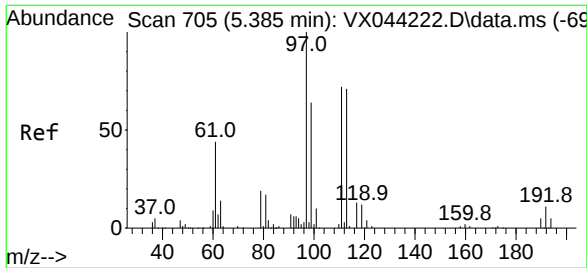
Tgt Ion: 65 Resp: 92725
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044584.D
Acq: 06 Jan 2025 10:44

Tgt Ion: 114 Resp: 231608
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.6
88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.858 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX044584.D

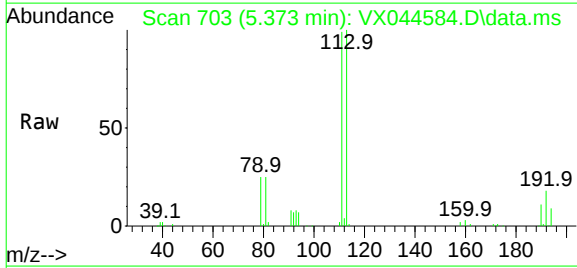
Acq: 06 Jan 2025 10:44

Instrument :

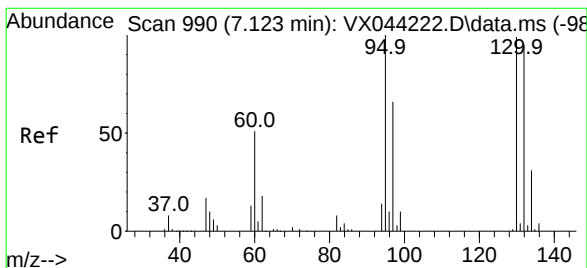
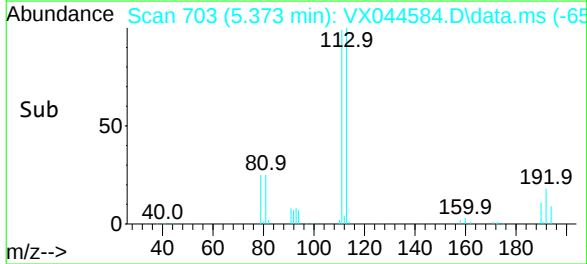
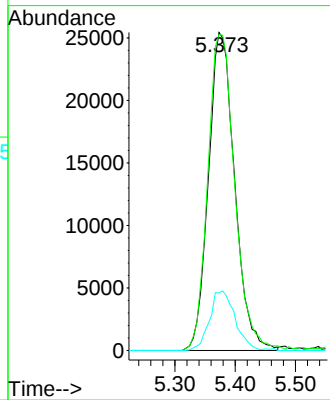
MSVOA_X

ClientSampleId :

VX0106MBL01



Tgt Ion:	113	Resp:	76768
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.4	120.6
192	18.3	13.3	19.9



#44

Trichloroethene

Concen: 0.306 ug/l

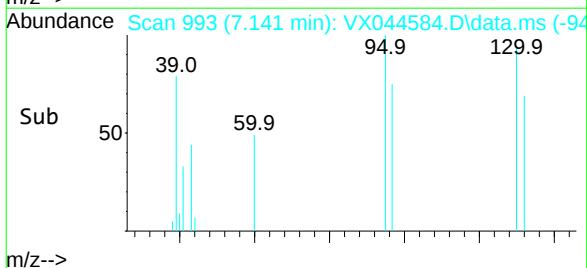
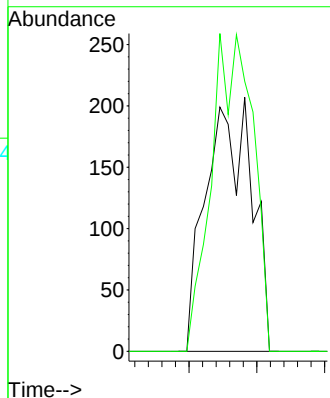
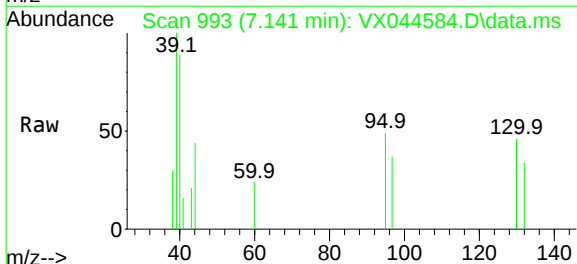
RT: 7.141 min Scan# 993

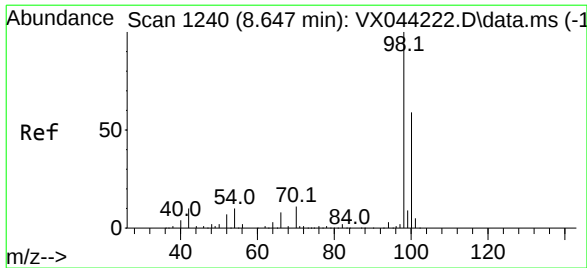
Delta R.T. 0.018 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

Tgt Ion:	130	Resp:	480
Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	201.4





#50

Toluene-d8

Concen: 51.075 ug/l

RT: 8.641 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

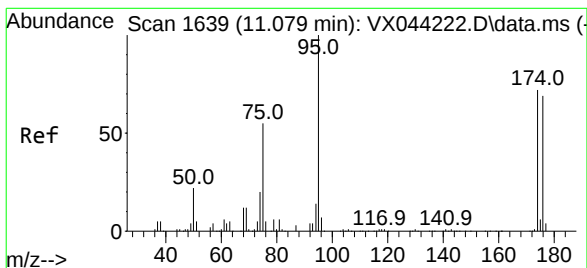
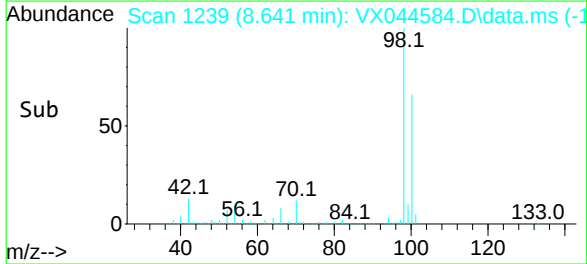
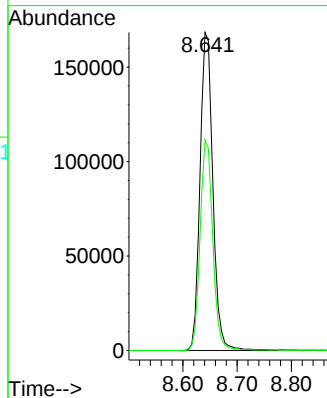
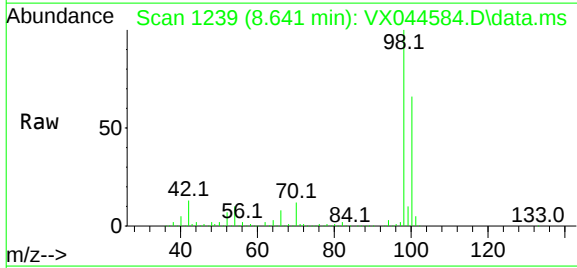
VX0106MBL01

Tgt Ion: 98 Resp: 276407

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 50.912 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

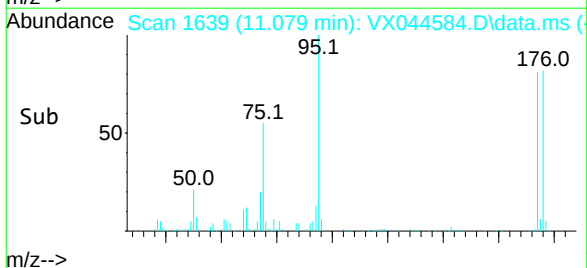
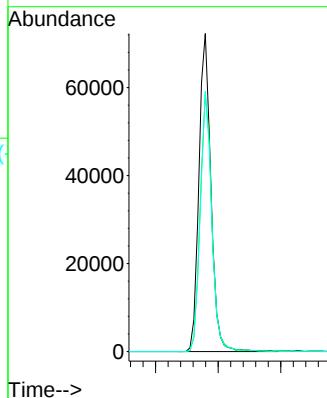
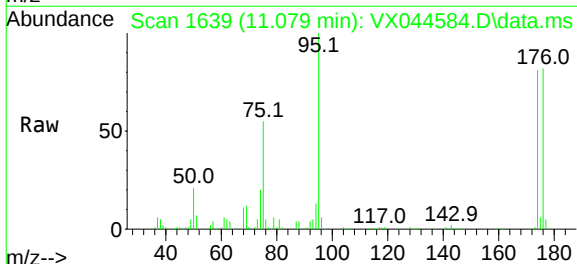
Tgt Ion: 95 Resp: 96274

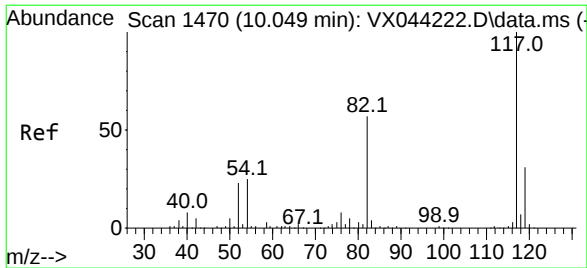
Ion Ratio Lower Upper

95 100

174 79.6 0.0 145.8

176 77.8 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

VX0106MBL01

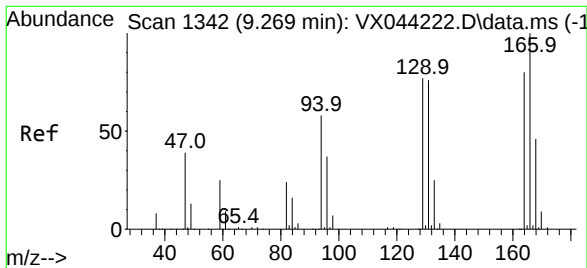
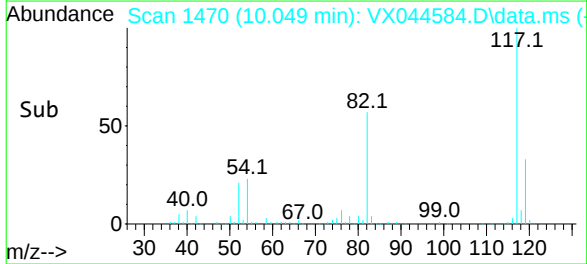
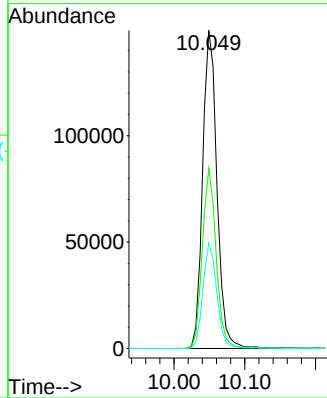
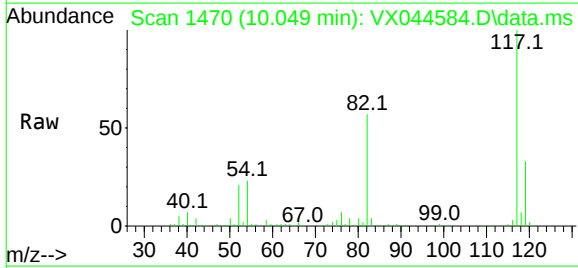
Tgt Ion:117 Resp: 210109

Ion Ratio Lower Upper

117 100

82 56.6 45.8 68.8

119 33.2 25.0 37.4



#64

Tetrachloroethene

Concen: 0.225 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

Tgt Ion:164 Resp: 314

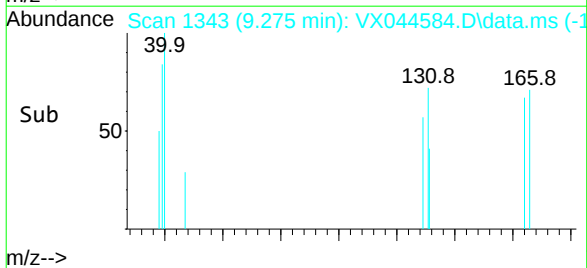
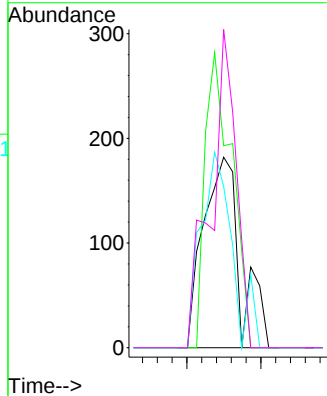
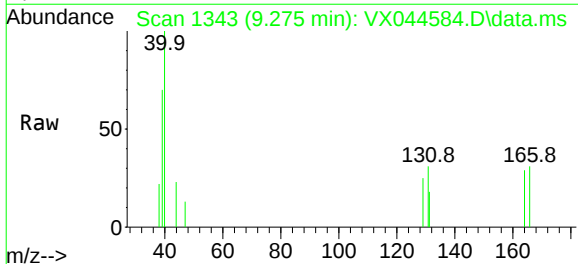
Ion Ratio Lower Upper

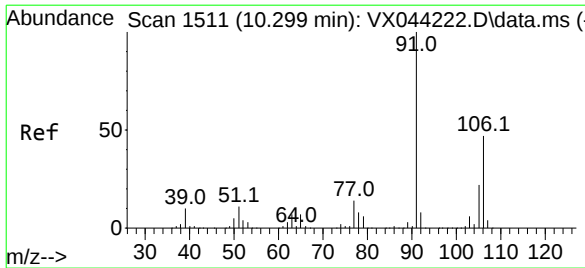
164 100

166 106.0 100.4 150.6

129 84.6 77.2 115.8

131 167.0 76.2 114.2#





#68

m/p-Xylenes

Concen: 0.267 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

Instrument :

MSVOA_X

ClientSampleId :

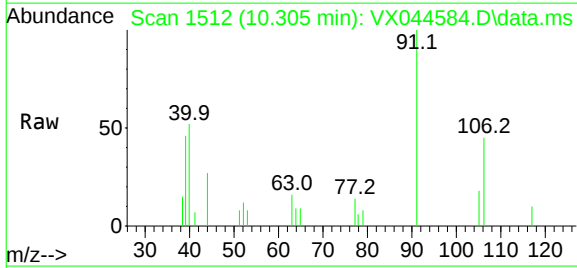
VX0106MBL01

Tgt Ion:106 Resp: 763

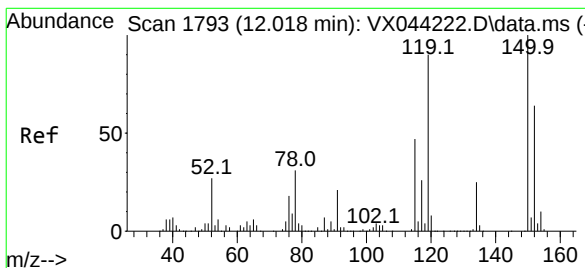
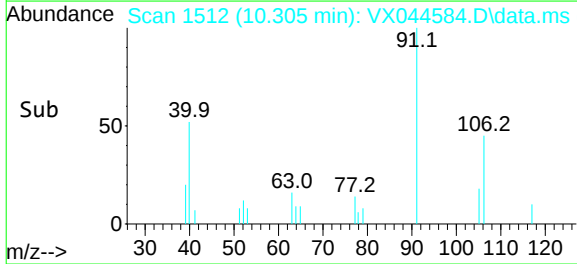
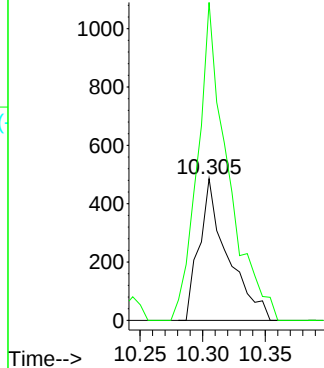
Ion Ratio Lower Upper

106 100

91 240.5 170.2 255.2



Abundance



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044584.D

Acq: 06 Jan 2025 10:44

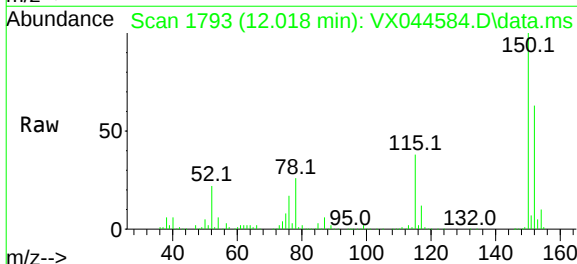
Tgt Ion:152 Resp: 96904

Ion Ratio Lower Upper

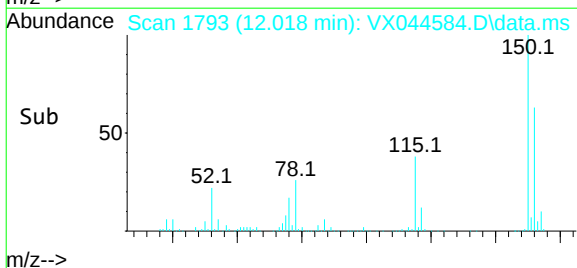
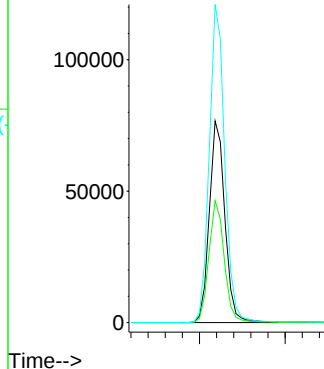
152 100

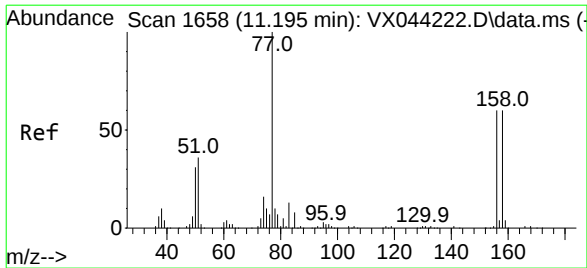
115 59.9 44.5 133.3

150 156.0 0.0 353.8



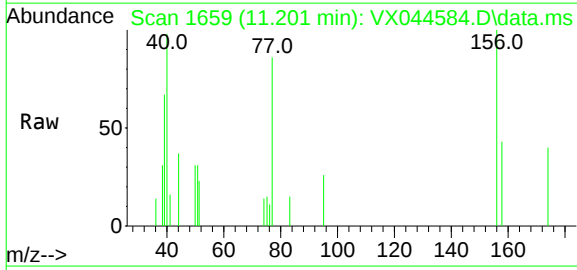
Abundance





#77
 Bromobenzene
 Concen: 0.247 ug/l
 RT: 11.201 min Scan# 16
 Delta R.T. 0.006 min
 Lab File: VX044584.D
 Acq: 06 Jan 2025 10:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106MBL01



Tgt Ion:	156	Resp:	444
Ion	Ratio	Lower	Upper
156	100		
77	122.1	82.6	247.8
158	83.8	48.8	146.4

