

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044588.D
 Acq On : 06 Jan 2025 12:23
 Operator : JC/MD
 Sample : Q1004-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190A-GW-803-805

Quant Time: Jan 06 16:03:27 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)

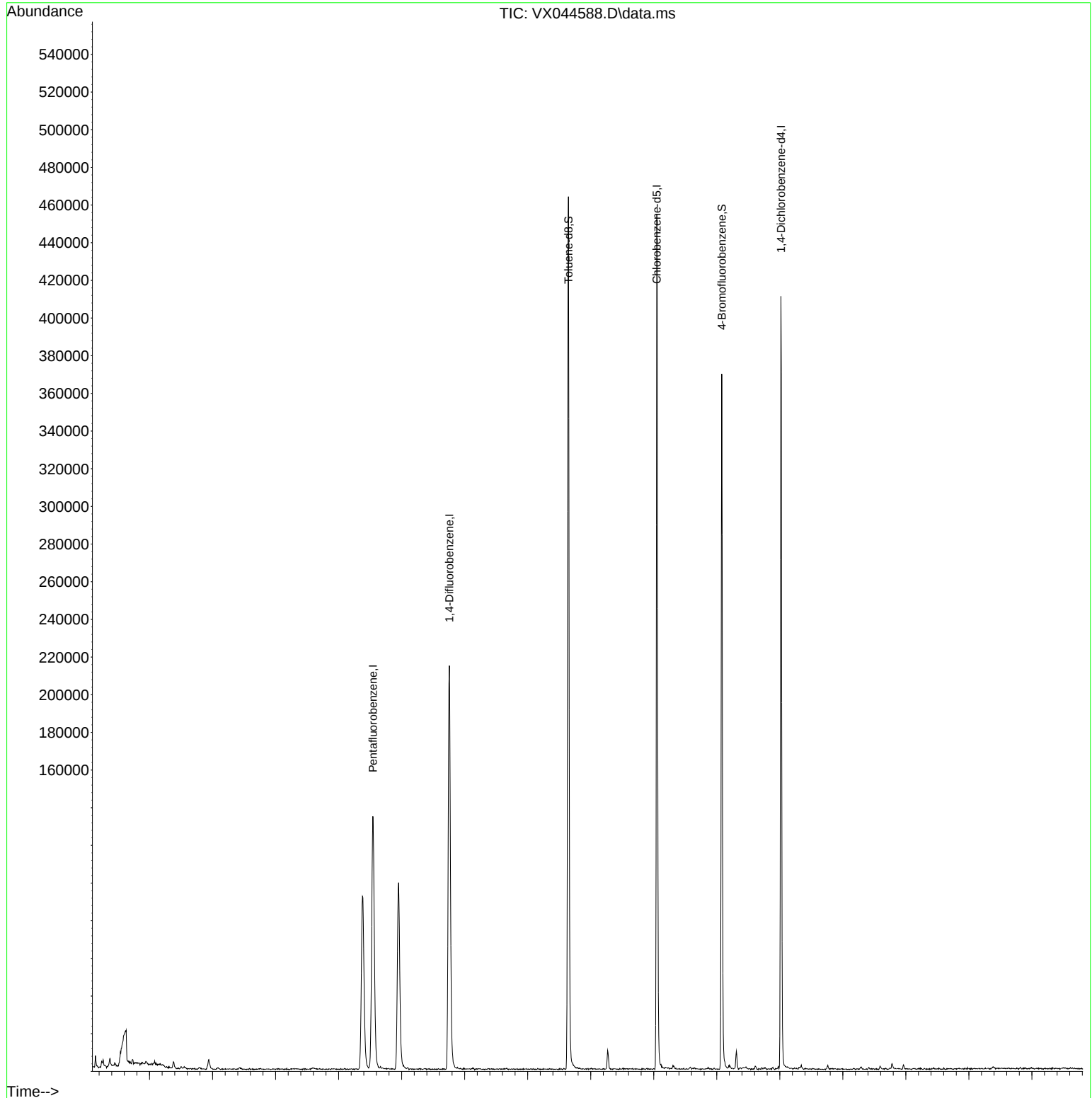
Internal Standards						
1) Pentafluorobenzene	5.544	168	129615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224090	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	201326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96511	42.468	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.940%		
35) Dibromofluoromethane	5.385	113	80820	52.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.140%		
50) Toluene-d8	8.647	98	281592	53.779	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.560%		
62) 4-Bromofluorobenzene	11.079	95	93611	51.164	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.320%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	705	0.368	ug/l #	51
16) Acetone	2.380	43	3879	4.187	ug/l	98
17) Carbon Disulfide	2.508	76	1568	0.568	ug/l #	83
20) Methylene Chloride	2.782	84	433	0.249	ug/l #	90
93) 1,2,4-Trichlorobenzene	13.591	180	584	0.366	ug/l	85
95) Naphthalene	13.780	128	3240	0.520	ug/l #	94

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

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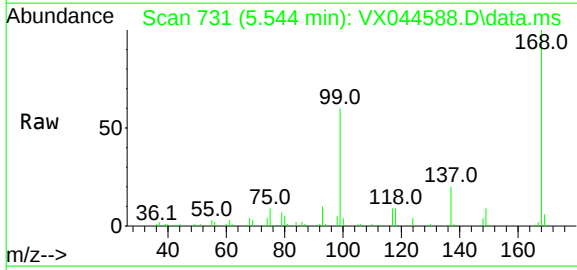
Quant Time: Jan 06 16:03:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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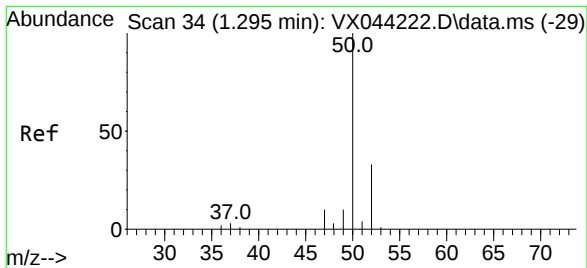
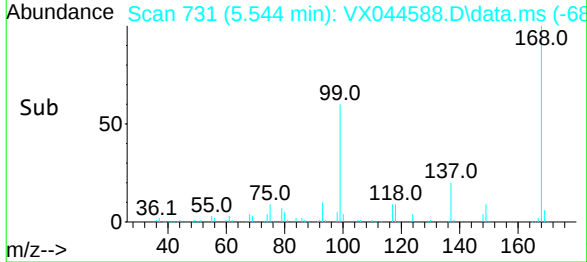
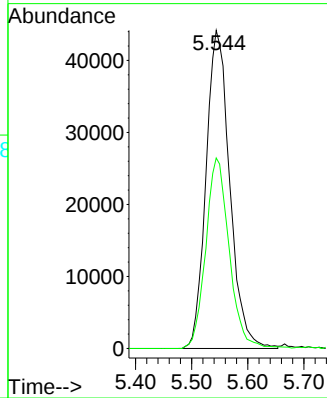


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044588.D
Acq: 06 Jan 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-803-805

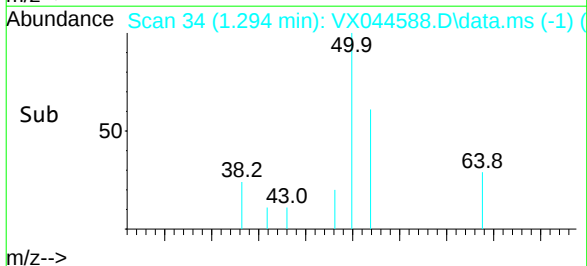
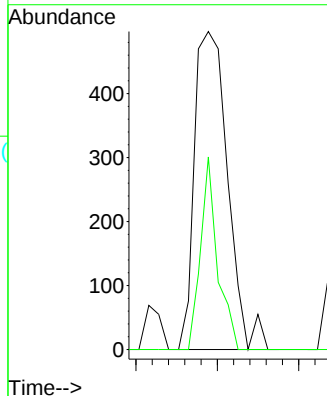
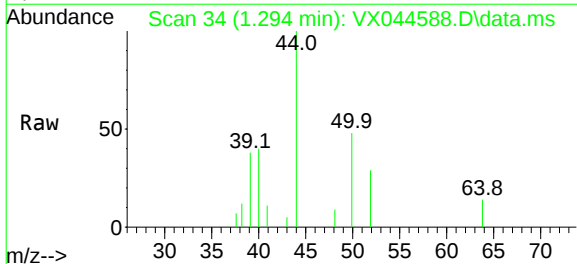


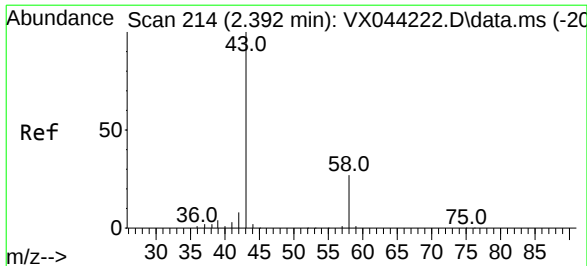
Tgt Ion: 168 Resp: 129615
Ion Ratio Lower Upper
168 100
99 59.9 53.4 80.0



#3
Chloromethane
Concen: 0.368 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044588.D
Acq: 06 Jan 2025 12:23

Tgt Ion: 50 Resp: 705
Ion Ratio Lower Upper
50 100
52 60.6 26.5 39.7





#16

Acetone

Concen: 4.187 ug/l

RT: 2.380 min Scan# 211

Delta R.T. -0.012 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

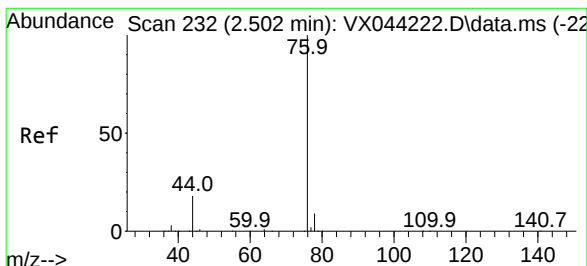
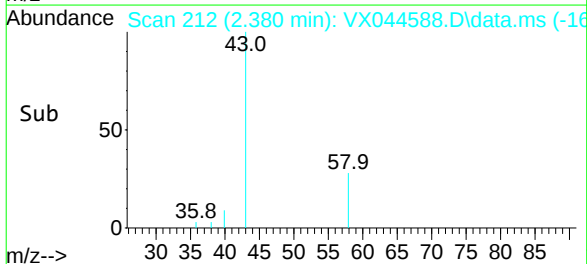
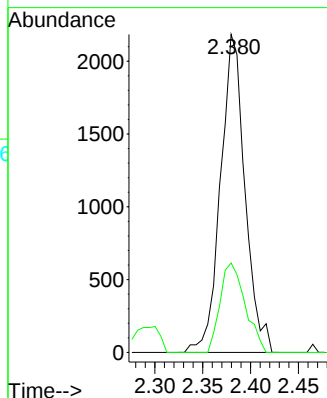
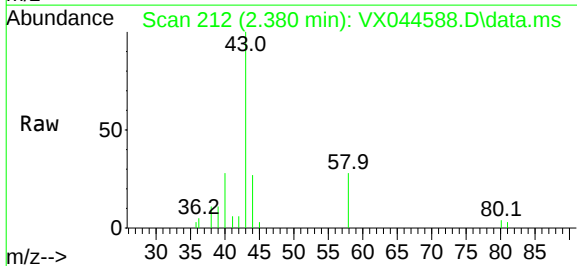
BP-VPB-190A-GW-803-805

Tgt Ion: 43 Resp: 3879

Ion Ratio Lower Upper

43 100

58 28.1 21.6 32.4



#17

Carbon Disulfide

Concen: 0.568 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX044588.D

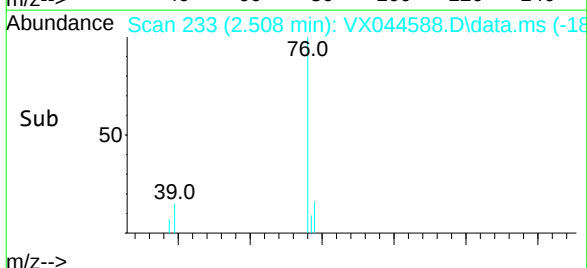
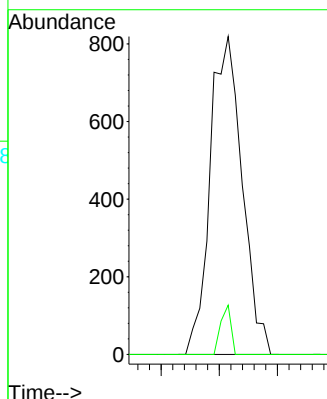
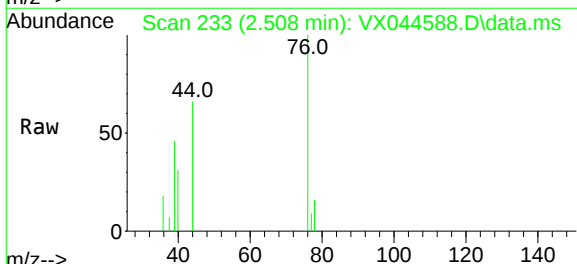
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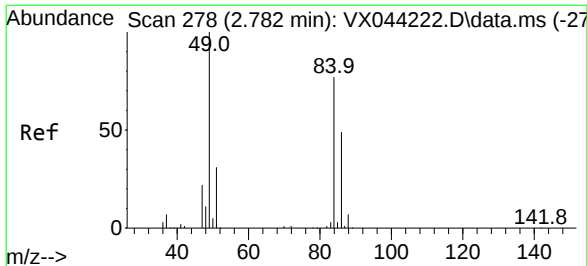
Tgt Ion: 76 Resp: 1568

Ion Ratio Lower Upper

76 100

78 15.5 7.4 11.0#





#20

Methylene Chloride

Concen: 0.249 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX044588.D

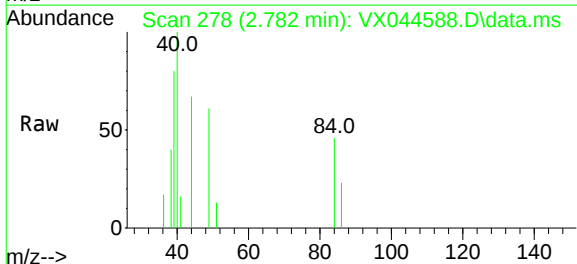
Acq: 06 Jan 2025 12:23

Instrument :

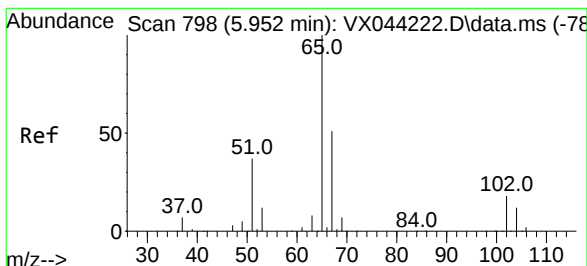
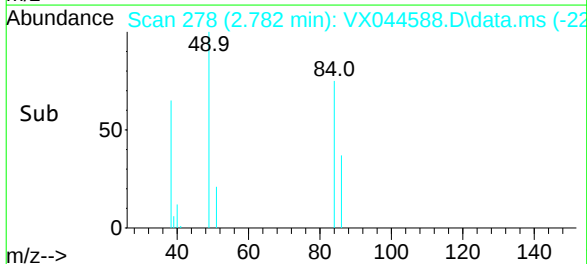
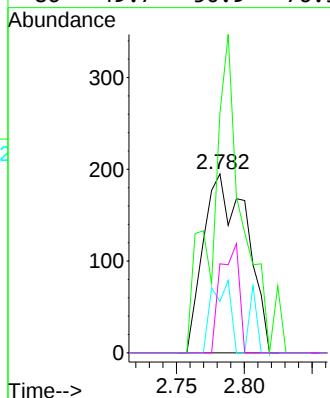
MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-803-805



Tgt Ion:	84	Resp:	433
Ion	Ratio	Lower	Upper
84	100		
49	133.8	104.2	156.4
51	28.7	32.2	48.4#
86	49.7	50.9	76.3#



#33

1,2-Dichloroethane-d4

Concen: 42.468 ug/l

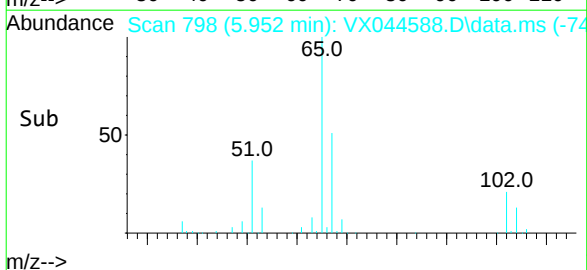
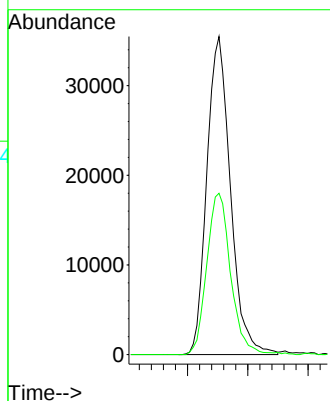
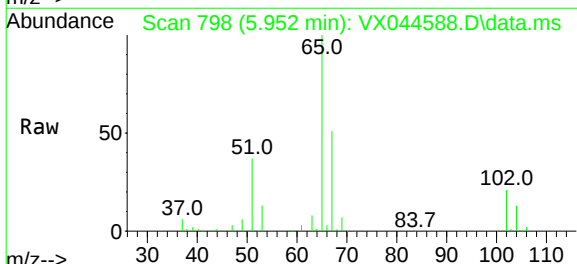
RT: 5.952 min Scan# 798

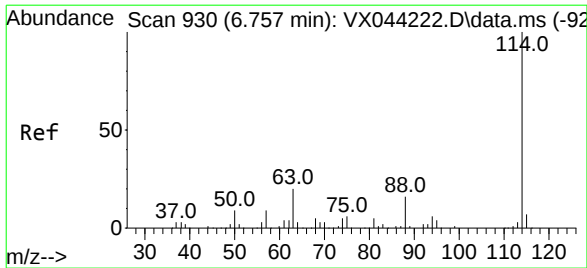
Delta R.T. -0.000 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

Tgt Ion:	65	Resp:	96511
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.6

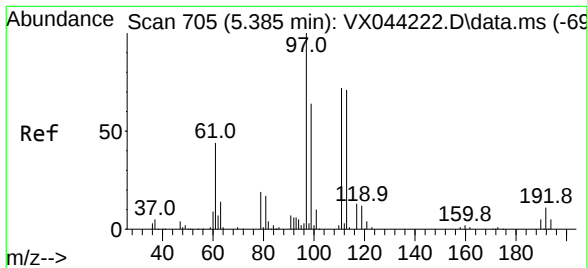
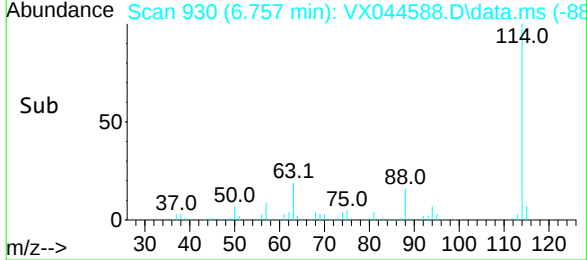
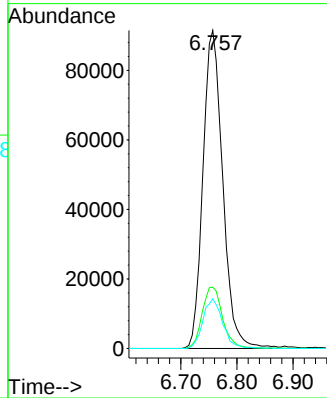
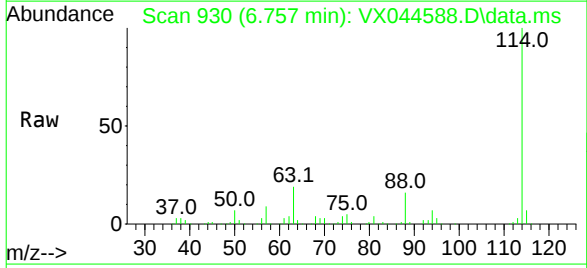




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044588.D
Acq: 06 Jan 2025 12:23

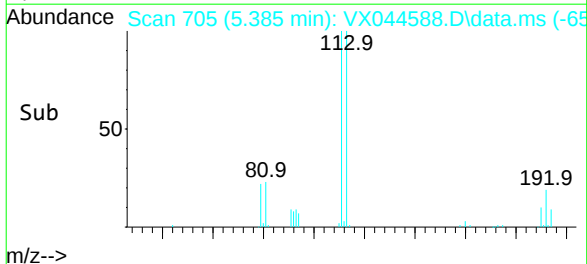
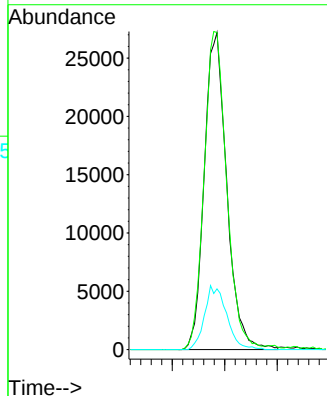
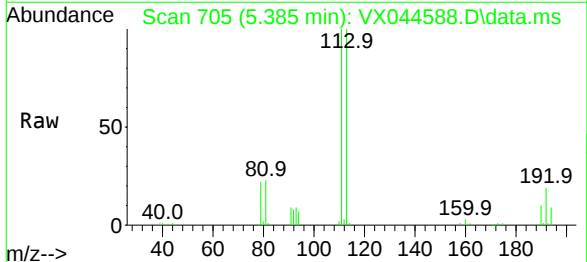
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190A-GW-803-805

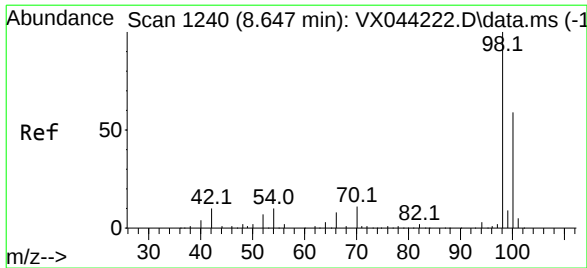
Tgt Ion:	114	Resp:	224090
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	40.6
88	15.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 52.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044588.D
Acq: 06 Jan 2025 12:23

Tgt Ion:	113	Resp:	80820
Ion Ratio	Lower	Upper	
113	100		
111	100.4	80.4	120.6
192	19.8	13.3	19.9





#50

Toluene-d8

Concen: 53.779 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044588.D

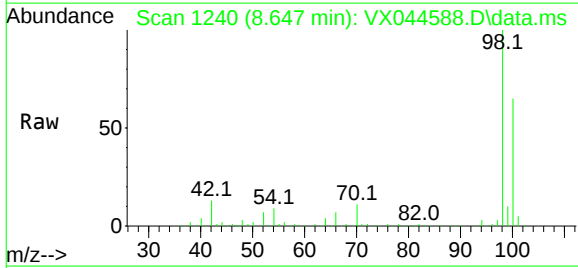
Acq: 06 Jan 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-803-805

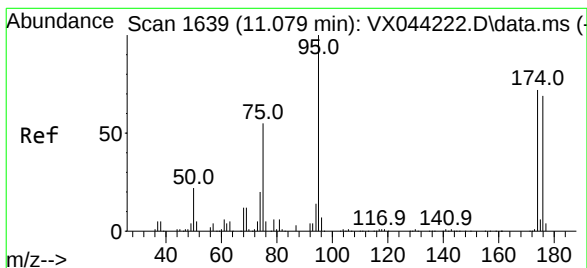
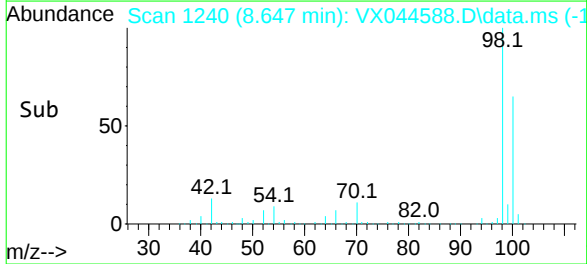
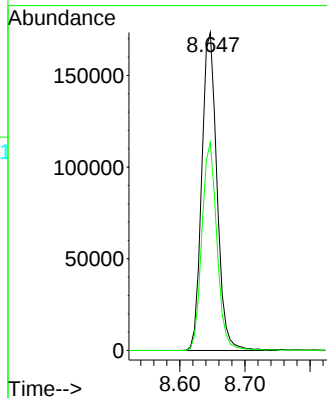


Tgt Ion: 98 Resp: 281592

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 51.164 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

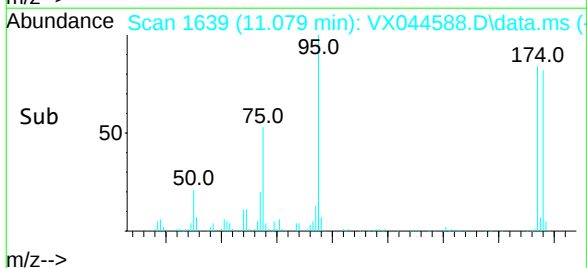
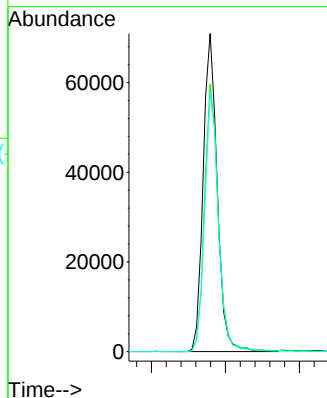
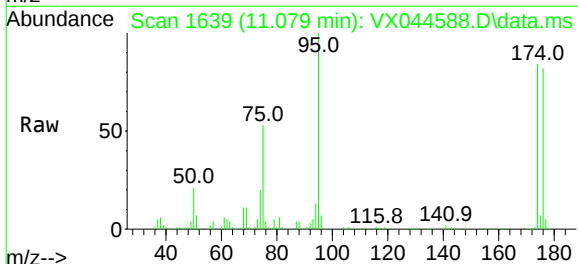
Tgt Ion: 95 Resp: 93611

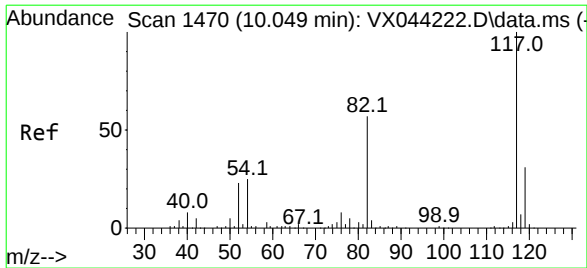
Ion Ratio Lower Upper

95 100

174 83.0 0.0 145.8

176 79.5 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: VX044588.D

Acq: 06 Jan 2025 12:23

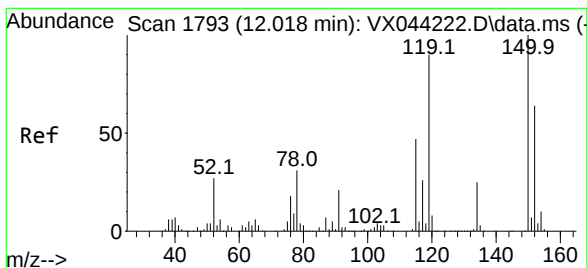
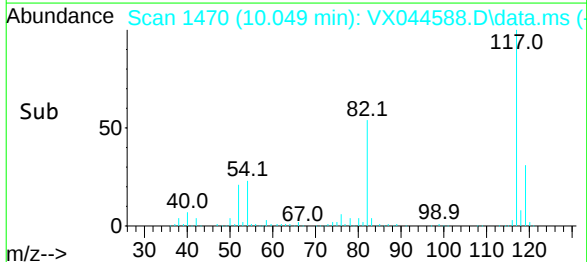
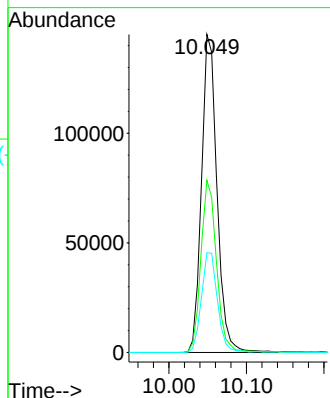
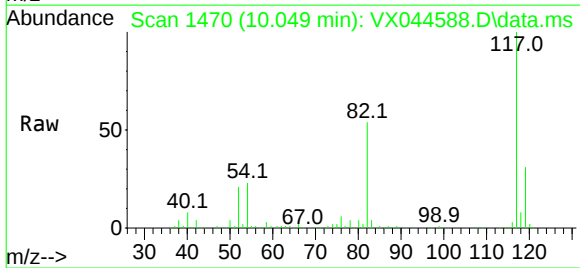
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-803-805

Tgt Ion:	117	Resp:	201326
Ion Ratio	Lower	Upper	
117	100		
82	54.2	45.8	68.8
119	31.4	25.0	37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

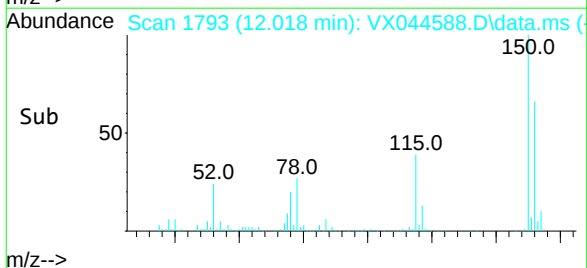
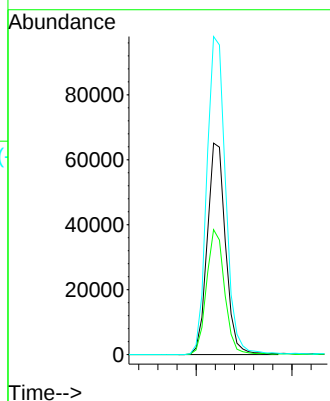
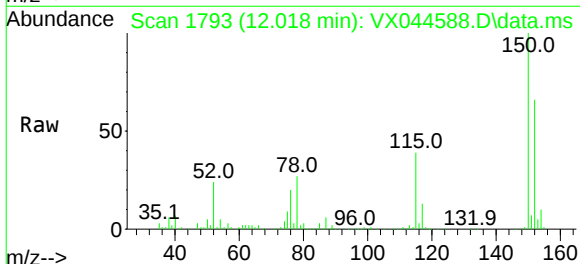
RT: 12.018 min Scan# 1793

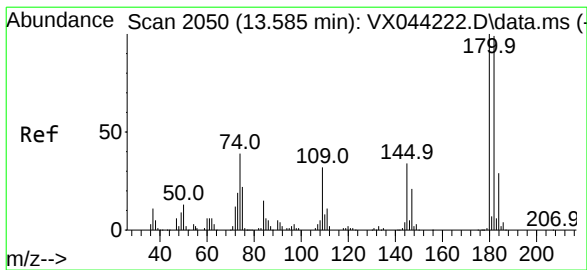
Delta R.T. -0.000 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

Tgt Ion:	152	Resp:	86406
Ion Ratio	Lower	Upper	
152	100		
115	58.5	44.5	133.3
150	154.4	0.0	353.8





#93

1,2,4-Trichlorobenzene

Concen: 0.366 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190A-GW-803-805

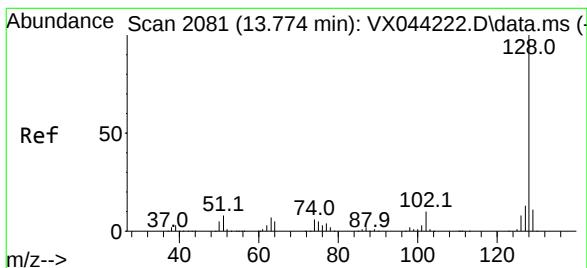
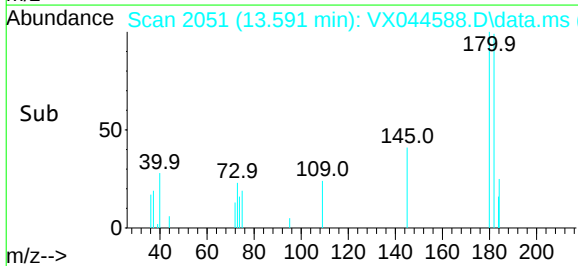
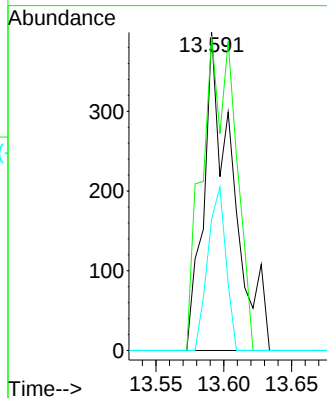
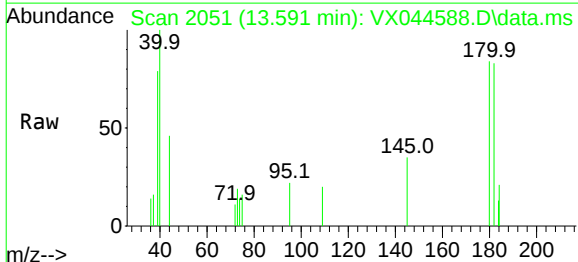
Tgt Ion:180 Resp: 584

Ion Ratio Lower Upper

180 100

182 115.8 48.0 144.2

145 32.5 16.6 49.7



#95

Naphthalene

Concen: 0.520 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX044588.D

Acq: 06 Jan 2025 12:23

Tgt Ion:128 Resp: 3240

Ion Ratio Lower Upper

128 100

127 9.0 10.5 15.7#

129 10.4 9.0 13.4

