

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120924\
 Data File : VX044185.D
 Acq On : 09 Dec 2024 14:07
 Operator : JC/MD
 Sample : P5164-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20241206

Quant Time: Dec 10 01:42:15 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)

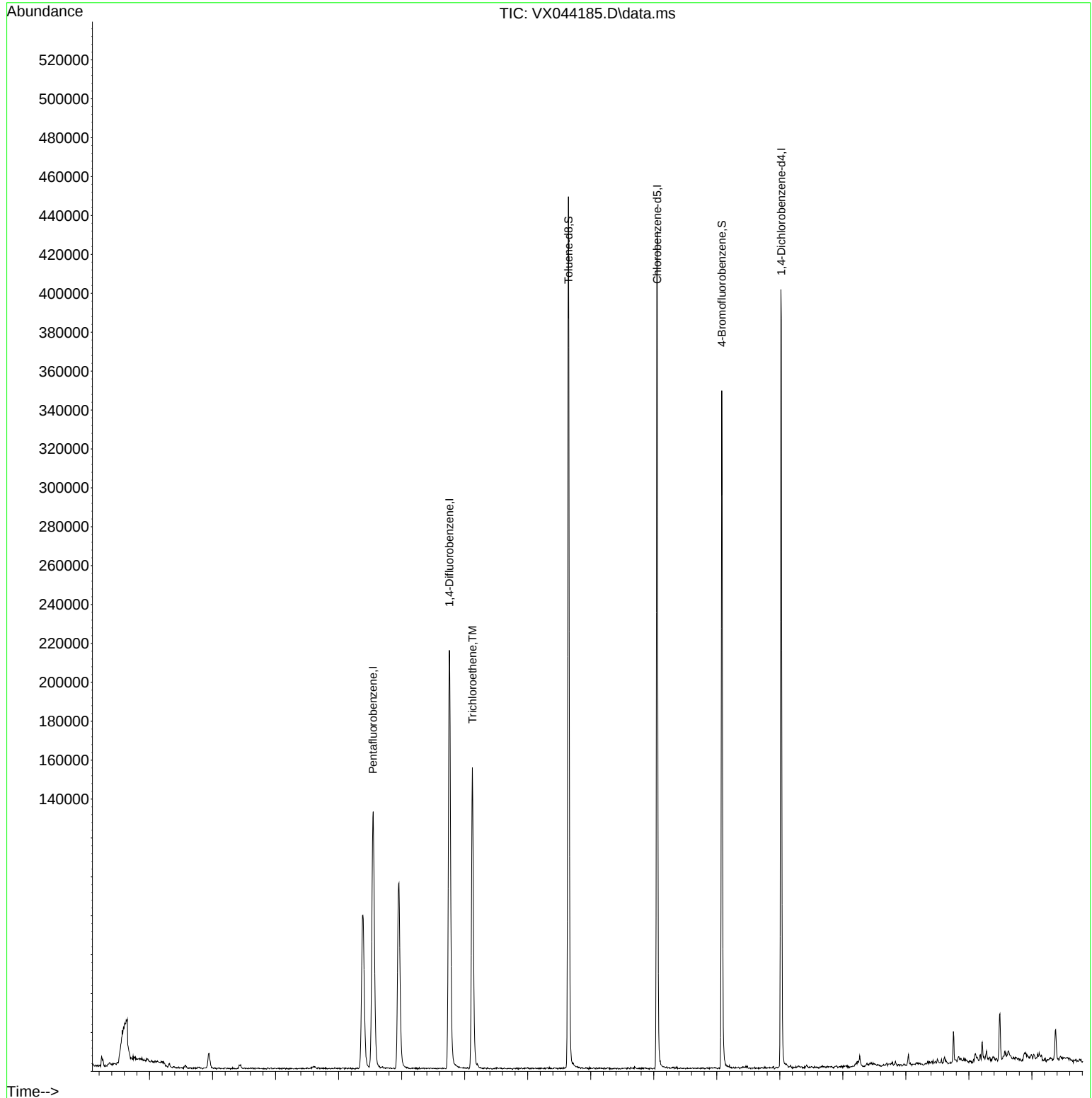
Internal Standards						
1) Pentafluorobenzene	5.543	168	113714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99361	50.944	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.880%
35) Dibromofluoromethane	5.385	113	70753	46.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.040%
50) Toluene-d8	8.647	98	259184	49.440	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	88889	49.822	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.640%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.318	101	530	0.385	ug/l	92
16) Acetone	2.386	43	629	0.702	ug/l #	87
44) Trichloroethene	7.122	130	54650	32.703	ug/l	93

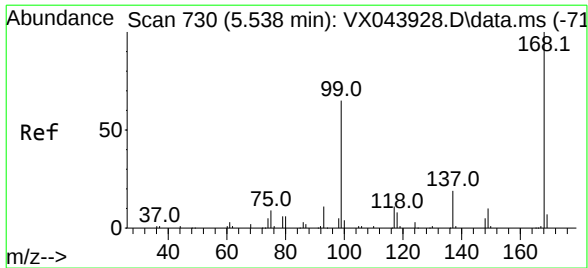
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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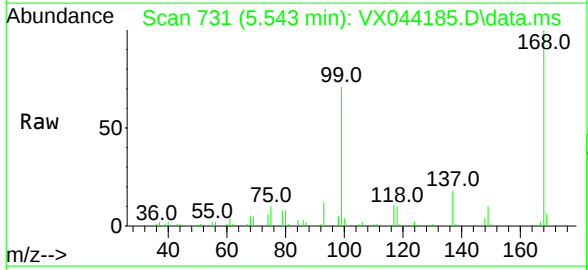
Quant Time: Dec 10 01:42:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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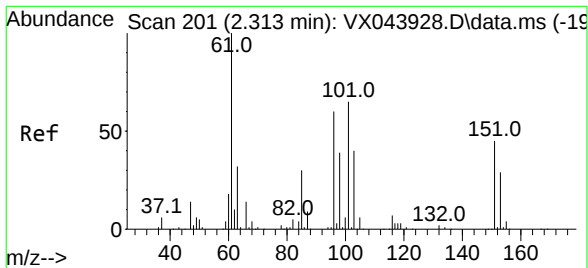
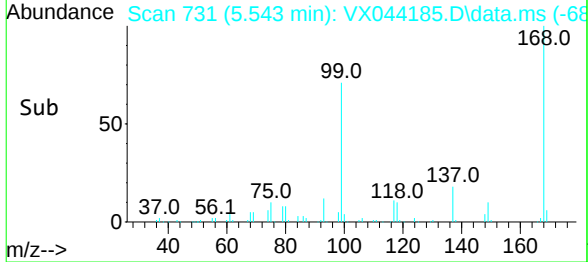
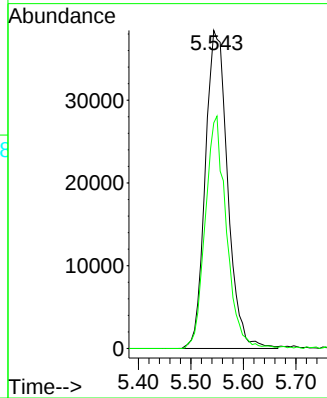


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206

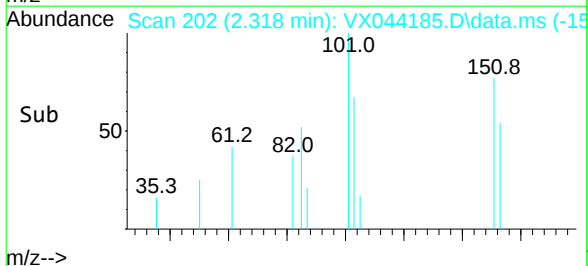
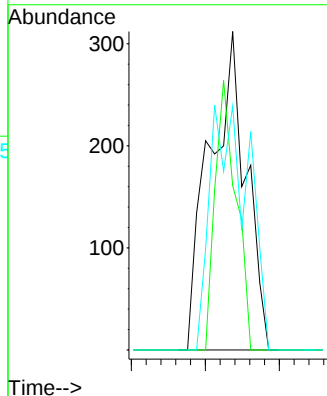
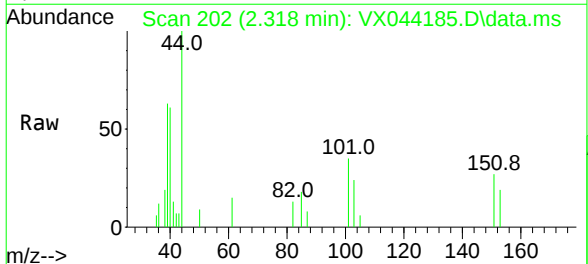


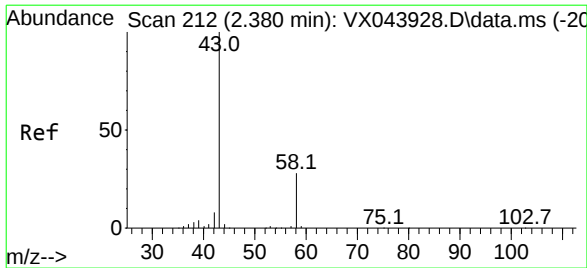
Tgt Ion:168 Resp: 113714
Ion Ratio Lower Upper
168 100
99 70.9 51.8 77.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.385 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07

Tgt Ion:101 Resp: 530
Ion Ratio Lower Upper
101 100
85 49.1 37.9 56.9
151 81.7 57.5 86.3





#16

Acetone

Concen: 0.702 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044185.D

Acq: 09 Dec 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

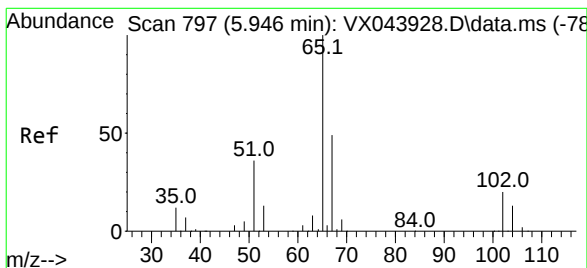
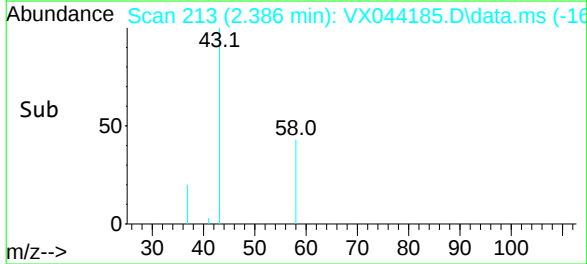
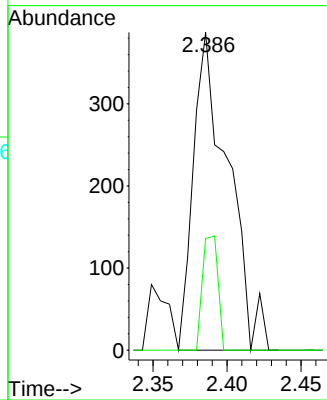
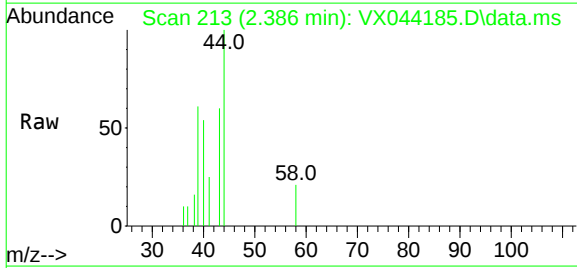
RE105D2-20241206

Tgt Ion: 43 Resp: 629

Ion Ratio Lower Upper

43 100

58 35.1 22.7 34.1#



#33

1,2-Dichloroethane-d4

Concen: 50.944 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044185.D

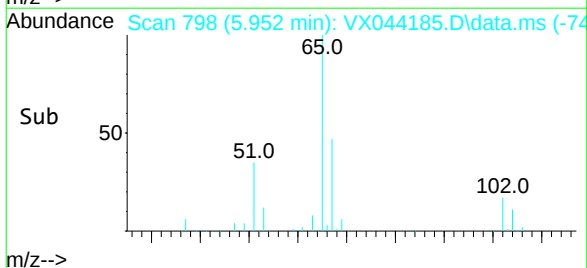
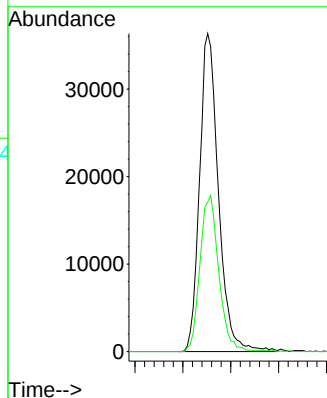
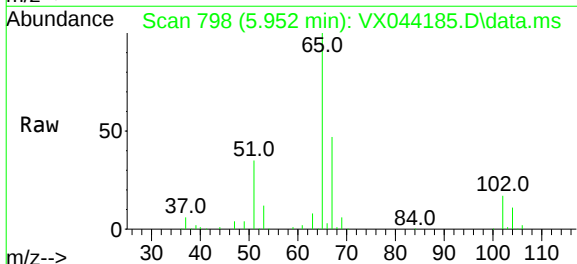
Acq: 09 Dec 2024 14:07

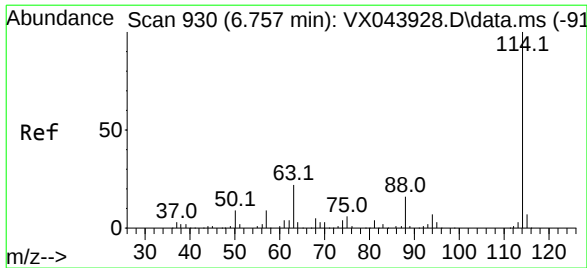
Tgt Ion: 65 Resp: 99361

Ion Ratio Lower Upper

65 100

67 48.8 0.0 100.8

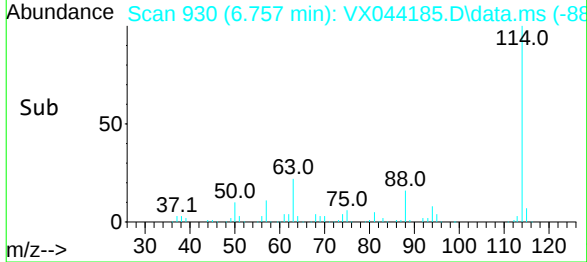
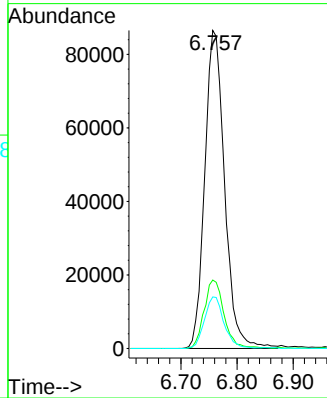
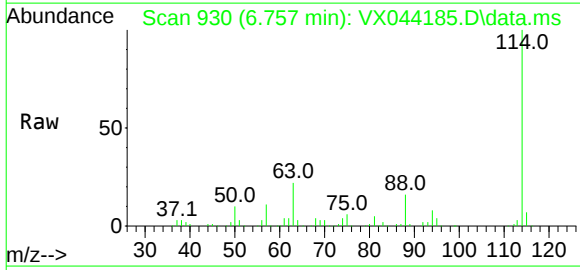




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07

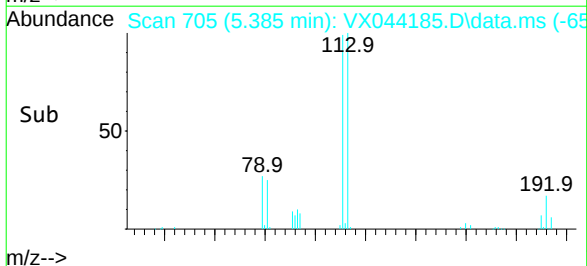
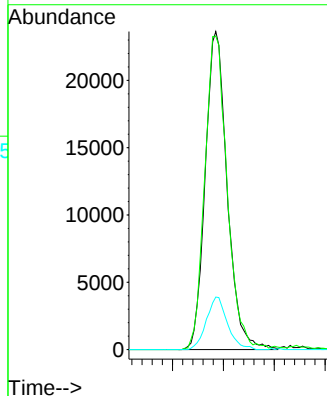
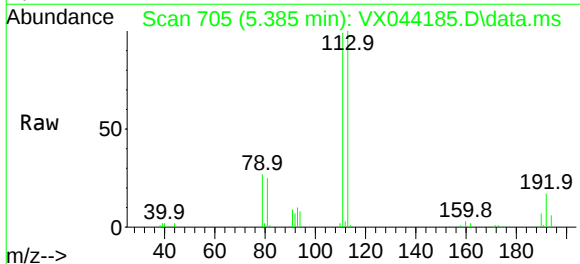
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206

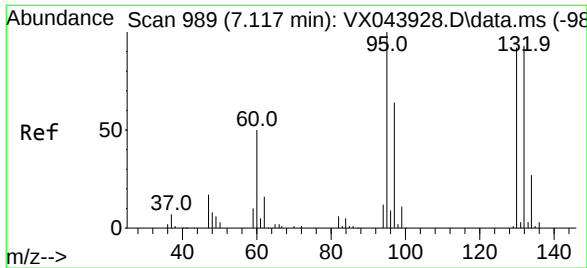
Tgt Ion:	114	Resp:	212837
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.2	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.523 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07

Tgt Ion:	113	Resp:	70753
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.0	121.4
192	15.9	13.0	19.6





#44

Trichloroethene

Concen: 32.703 ug/l

RT: 7.122 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX044185.D

Acq: 09 Dec 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

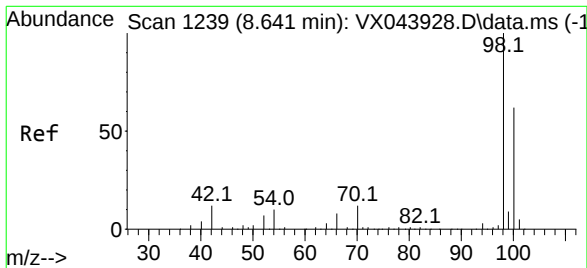
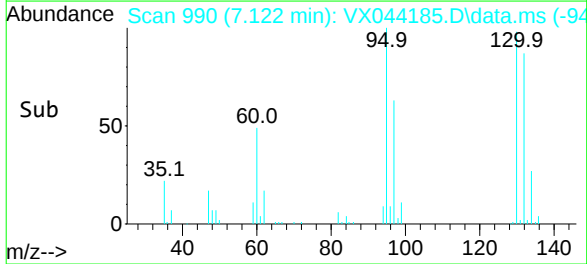
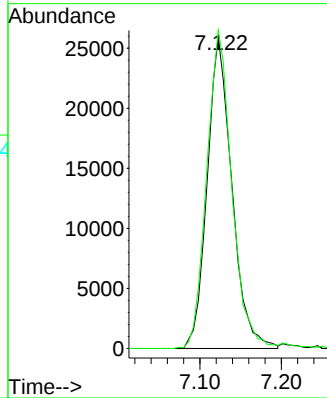
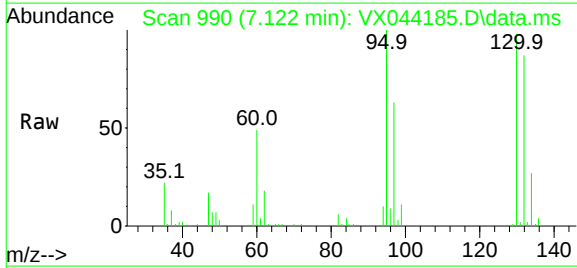
RE105D2-20241206

Tgt Ion:130 Resp: 54650

Ion Ratio Lower Upper

130 100

95 101.7 0.0 217.8



#50

Toluene-d8

Concen: 49.440 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044185.D

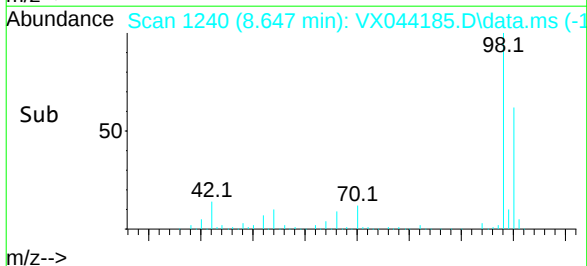
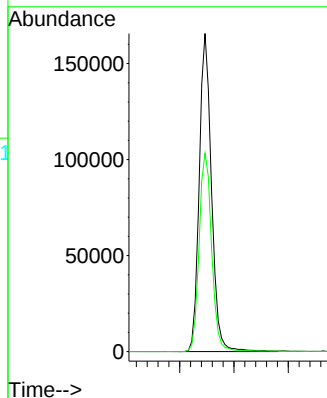
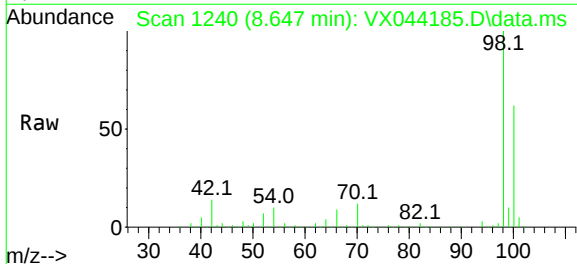
Acq: 09 Dec 2024 14:07

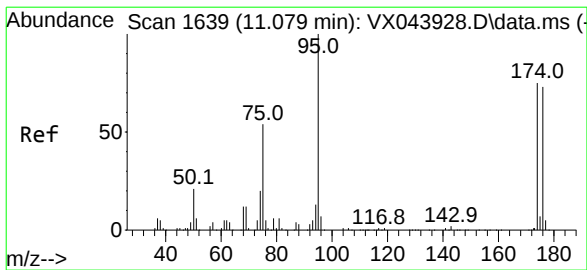
Tgt Ion: 98 Resp: 259184

Ion Ratio Lower Upper

98 100

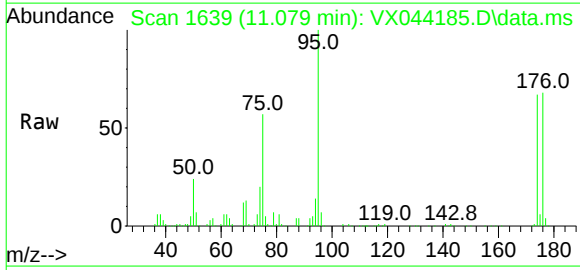
100 64.3 52.6 79.0



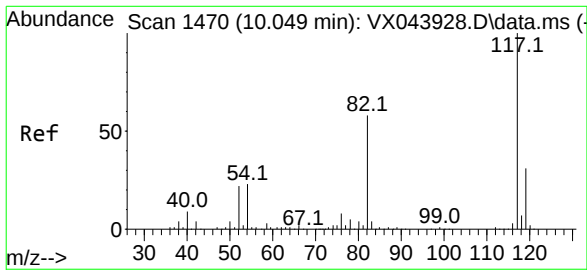
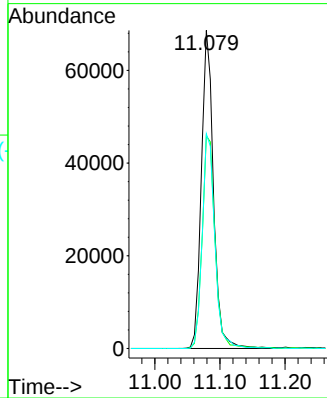
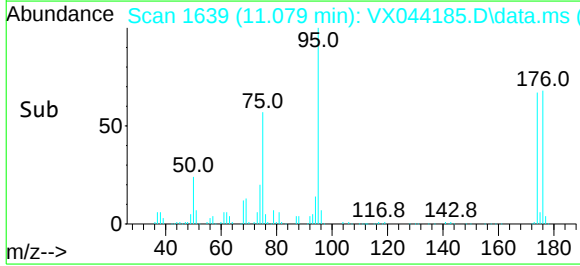


#62
4-Bromofluorobenzene
Concen: 49.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07

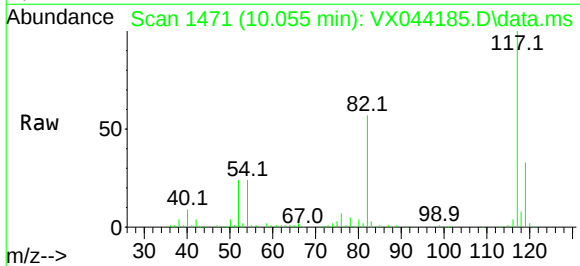
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20241206



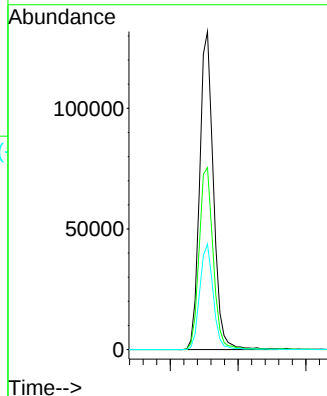
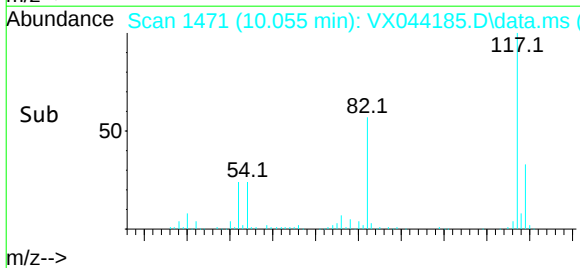
Tgt Ion: 95 Resp: 88889
Ion Ratio Lower Upper
95 100
174 70.8 0.0 150.4
176 70.2 0.0 146.0

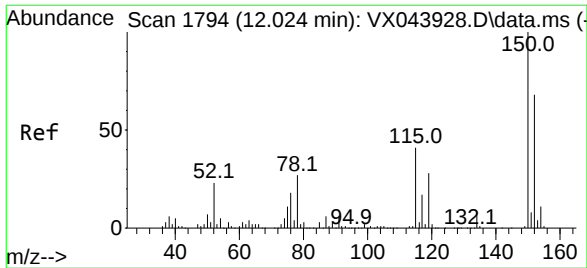


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044185.D
Acq: 09 Dec 2024 14:07



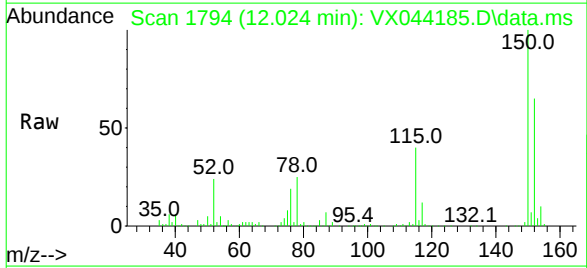
Tgt Ion: 117 Resp: 186183
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 33.2 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044185.D
 Acq: 09 Dec 2024 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20241206



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	45.4	136.2
150	159.2	0.0	353.0

