

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044383.D
 Acq On : 18 Dec 2024 15:11
 Operator : JC/MD
 Sample : P5281-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 19 00:47:08 2024
 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)

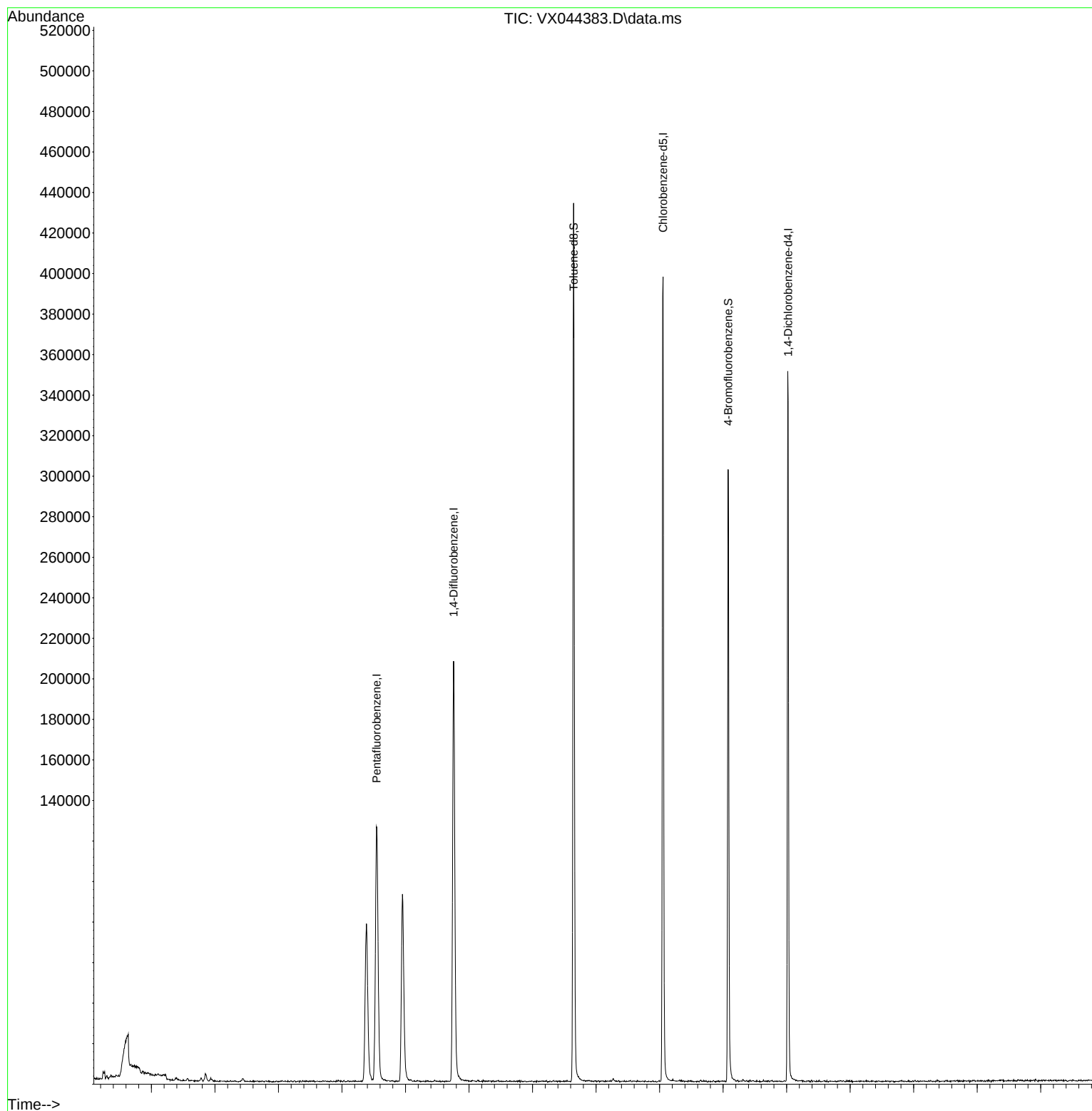
Internal Standards						
1) Pentafluorobenzene	5.544	168	116899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89547	43.690	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.380%
35) Dibromofluoromethane	5.385	113	67271	46.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	253284	51.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	11.079	95	77412	45.310	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.620%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	997	0.577	ug/l	97
16) Acetone	2.386	43	1276	1.527	ug/l	94
20) Methylene Chloride	2.788	84	708	0.451	ug/l #	75

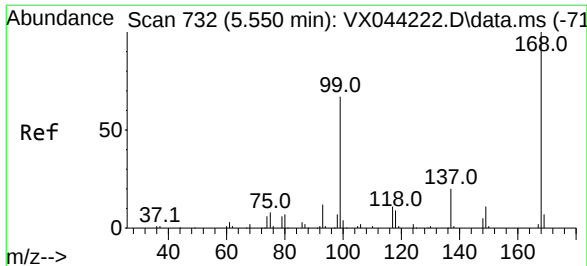
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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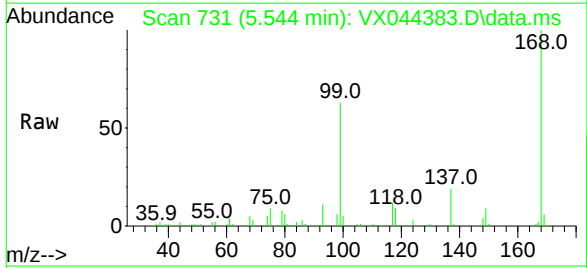
Quant Time: Dec 19 00:47:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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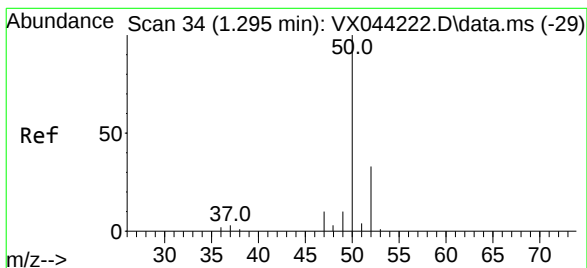
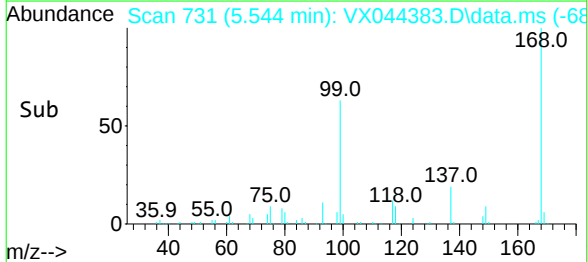
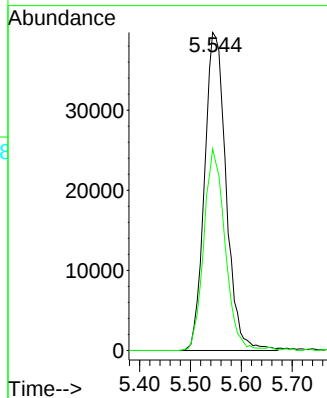


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :
TB

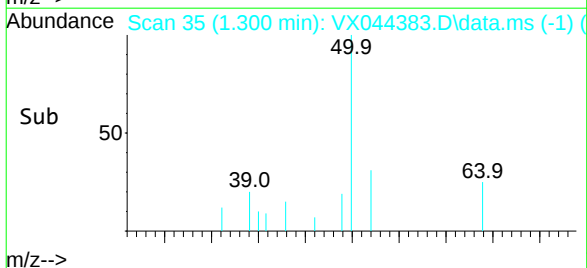
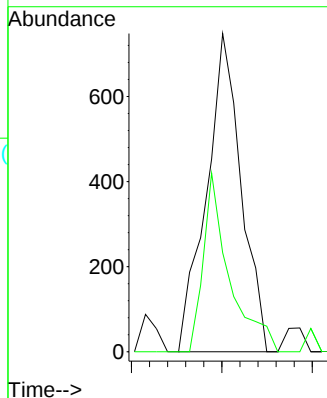
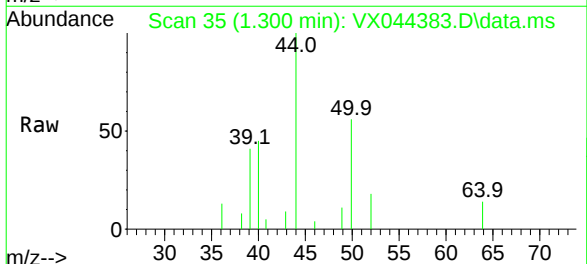


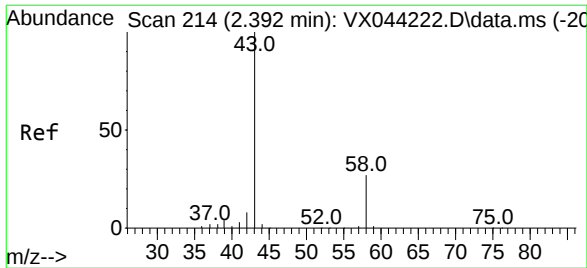
Tgt Ion:168 Resp: 116899
Ion Ratio Lower Upper
168 100
99 63.4 53.4 80.0



#3
Chloromethane
Concen: 0.577 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

Tgt Ion: 50 Resp: 997
Ion Ratio Lower Upper
50 100
52 31.1 26.5 39.7





#16

Acetone

Concen: 1.527 ug/l

RT: 2.386 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044383.D

Acq: 18 Dec 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

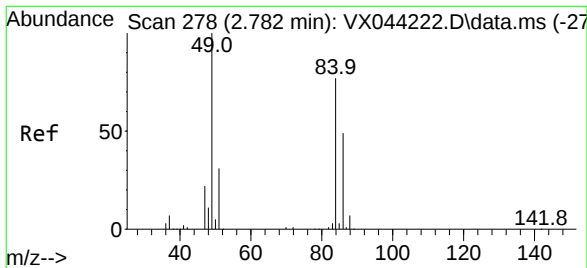
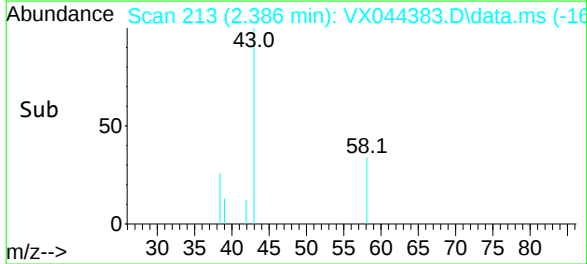
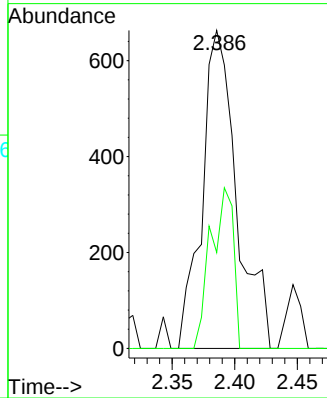
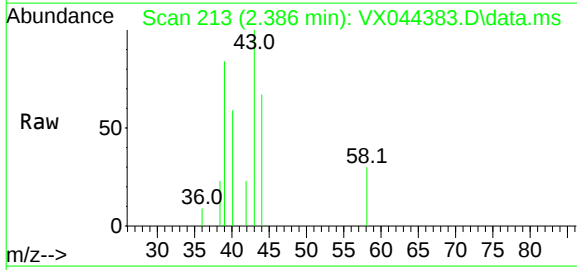
TB

Tgt Ion: 43 Resp: 1276

Ion Ratio Lower Upper

43 100

58 30.2 21.6 32.4



#20

Methylene Chloride

Concen: 0.451 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX044383.D

Acq: 18 Dec 2024 15:11

Tgt Ion: 84 Resp: 708

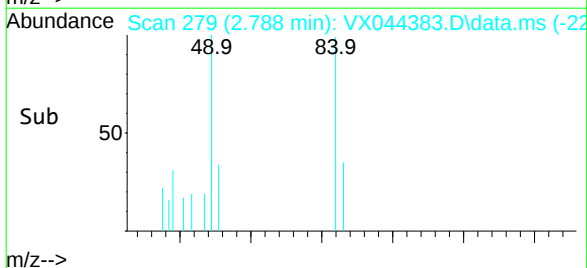
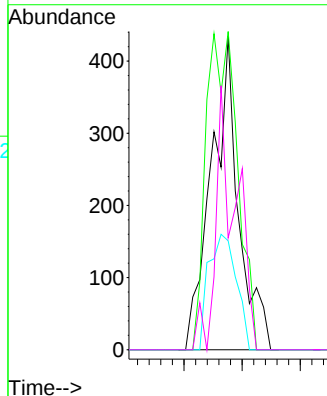
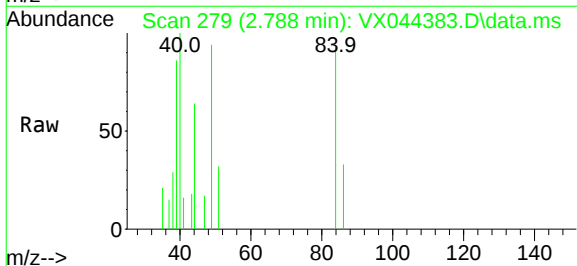
Ion Ratio Lower Upper

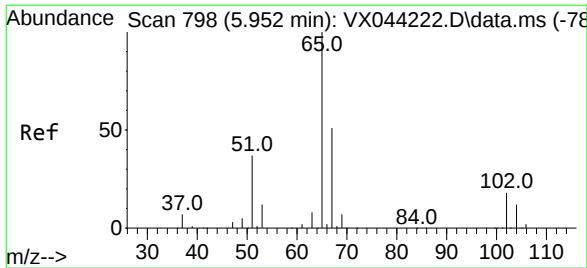
84 100

49 101.4 104.2 156.4#

51 34.7 32.2 48.4

86 35.6 50.9 76.3#

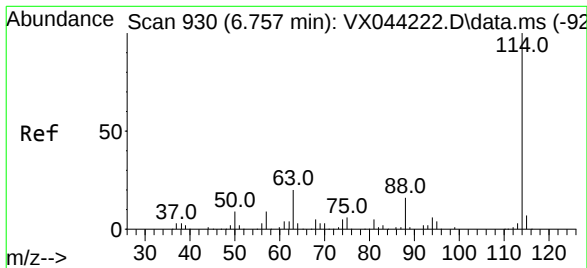
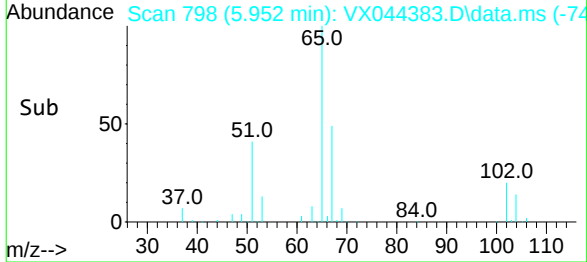
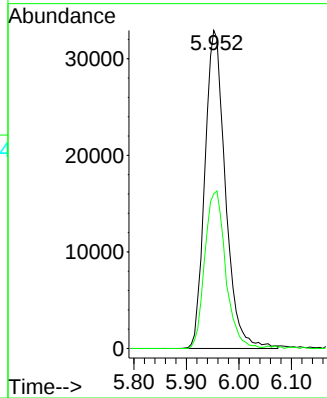
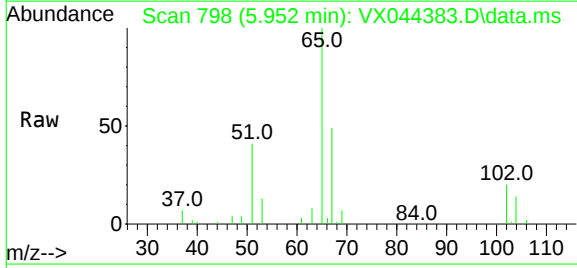




#33
1,2-Dichloroethane-d4
Concen: 43.690 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

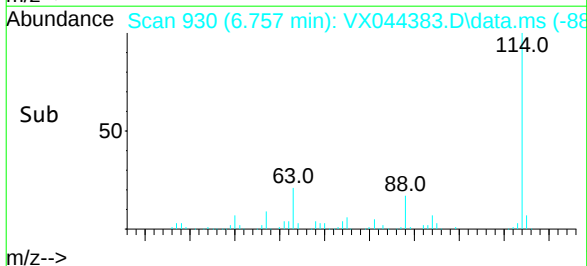
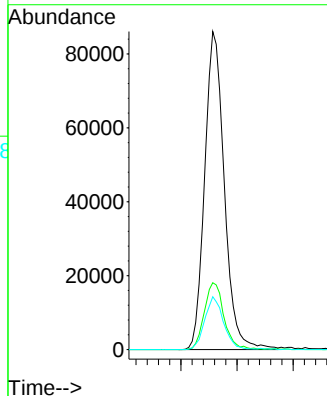
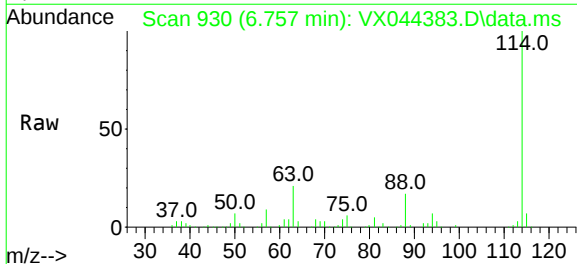
Instrument :
MSVOA_X
ClientSampleId :
TB

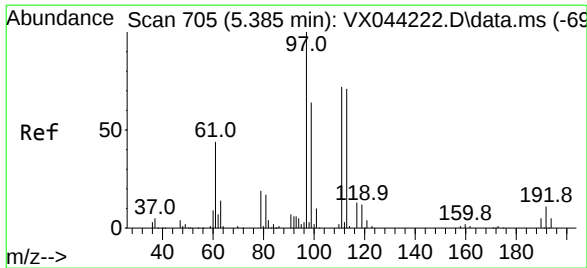
Tgt Ion: 65 Resp: 89547
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

Tgt Ion: 114 Resp: 209253
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.6
88 16.6 0.0 31.8

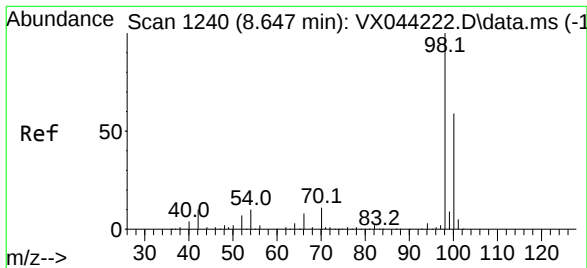
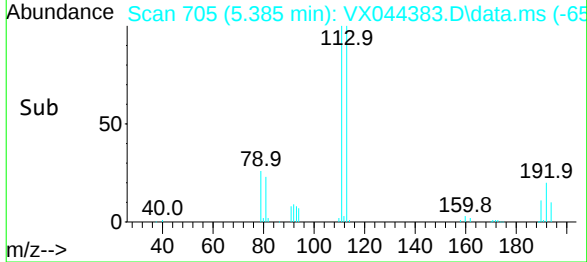
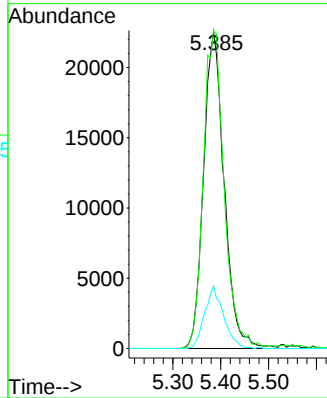
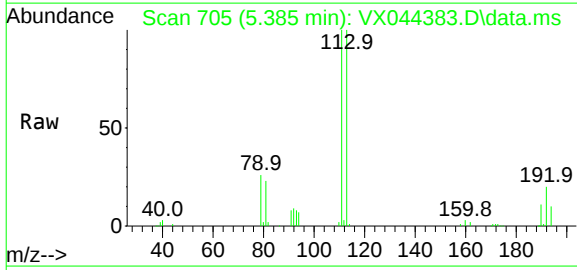




#35
Dibromofluoromethane
Concen: 46.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

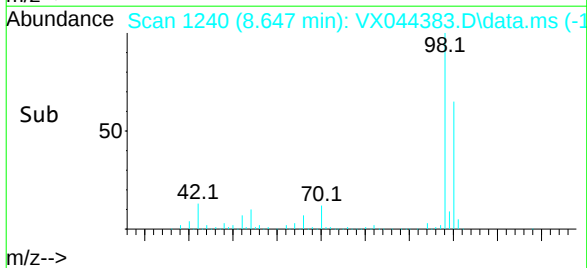
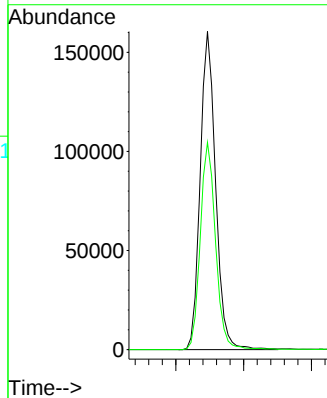
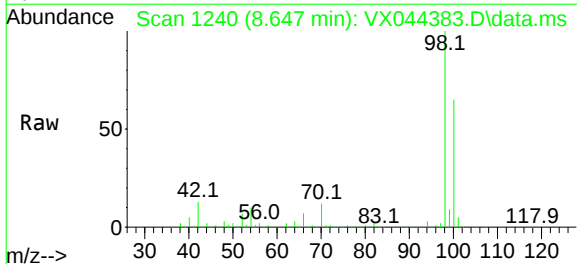
Instrument :
MSVOA_X
ClientSampleId :
TB

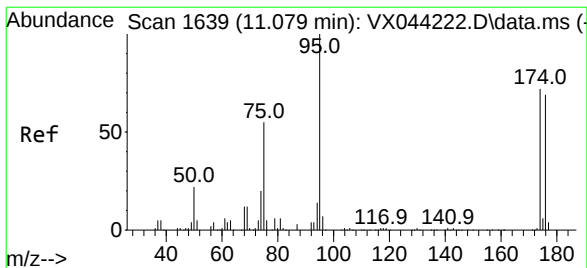
Tgt Ion: 113 Resp: 67271
Ion Ratio Lower Upper
113 100
111 101.5 80.4 120.6
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 51.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

Tgt Ion: 98 Resp: 253284
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 45.310 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044383.D

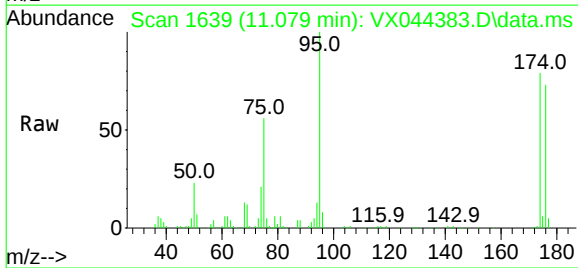
Acq: 18 Dec 2024 15:11

Instrument :

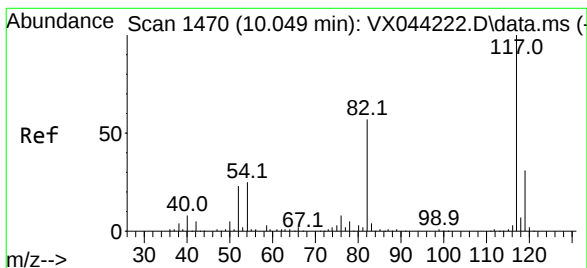
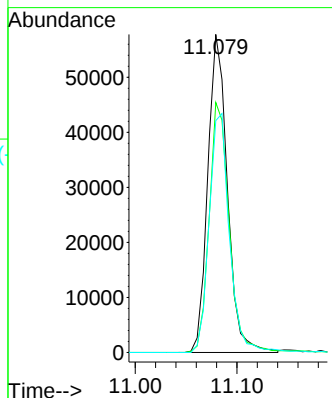
MSVOA_X

ClientSampleId :

TB



Tgt Ion:	95	Resp:	77412
Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	145.8
176	78.1	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

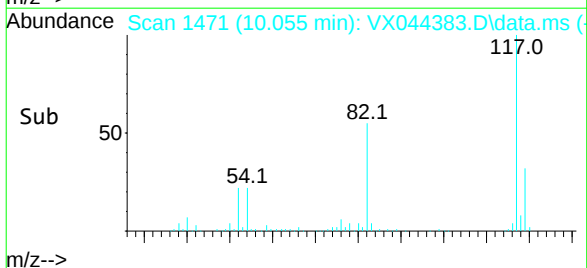
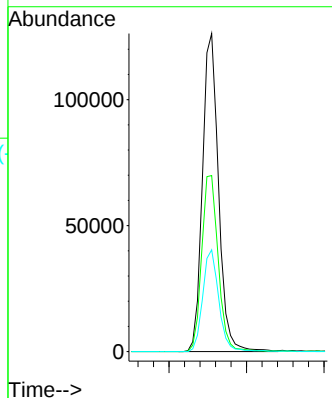
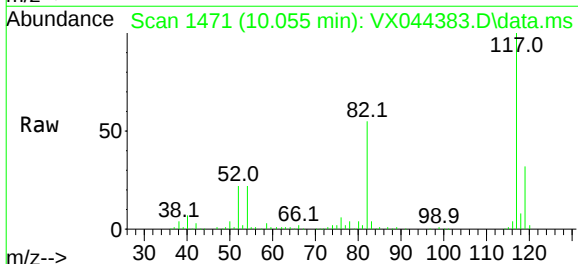
RT: 10.055 min Scan# 1471

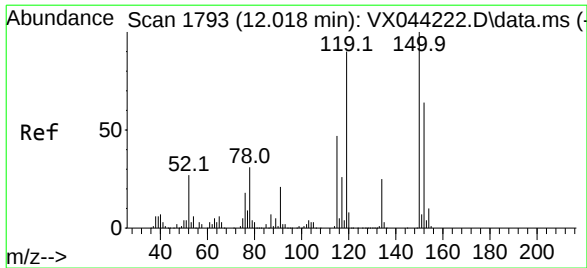
Delta R.T. 0.006 min

Lab File: VX044383.D

Acq: 18 Dec 2024 15:11

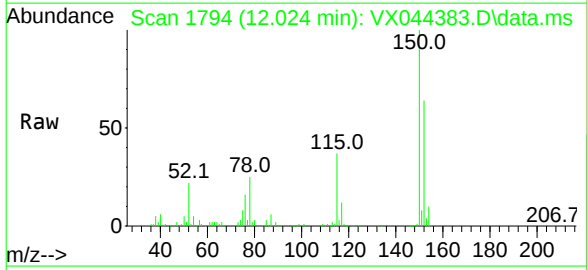
Tgt Ion:	117	Resp:	182054
Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.8	68.8
119	32.0	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX044383.D
Acq: 18 Dec 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :
TB



Tgt Ion:	152	Resp:	70980
Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.5	133.3
150	159.2	0.0	353.8

