

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044330.D
 Acq On : 16 Dec 2024 17:40
 Operator : JC/MD
 Sample : P5261-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 17 00:53:54 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)

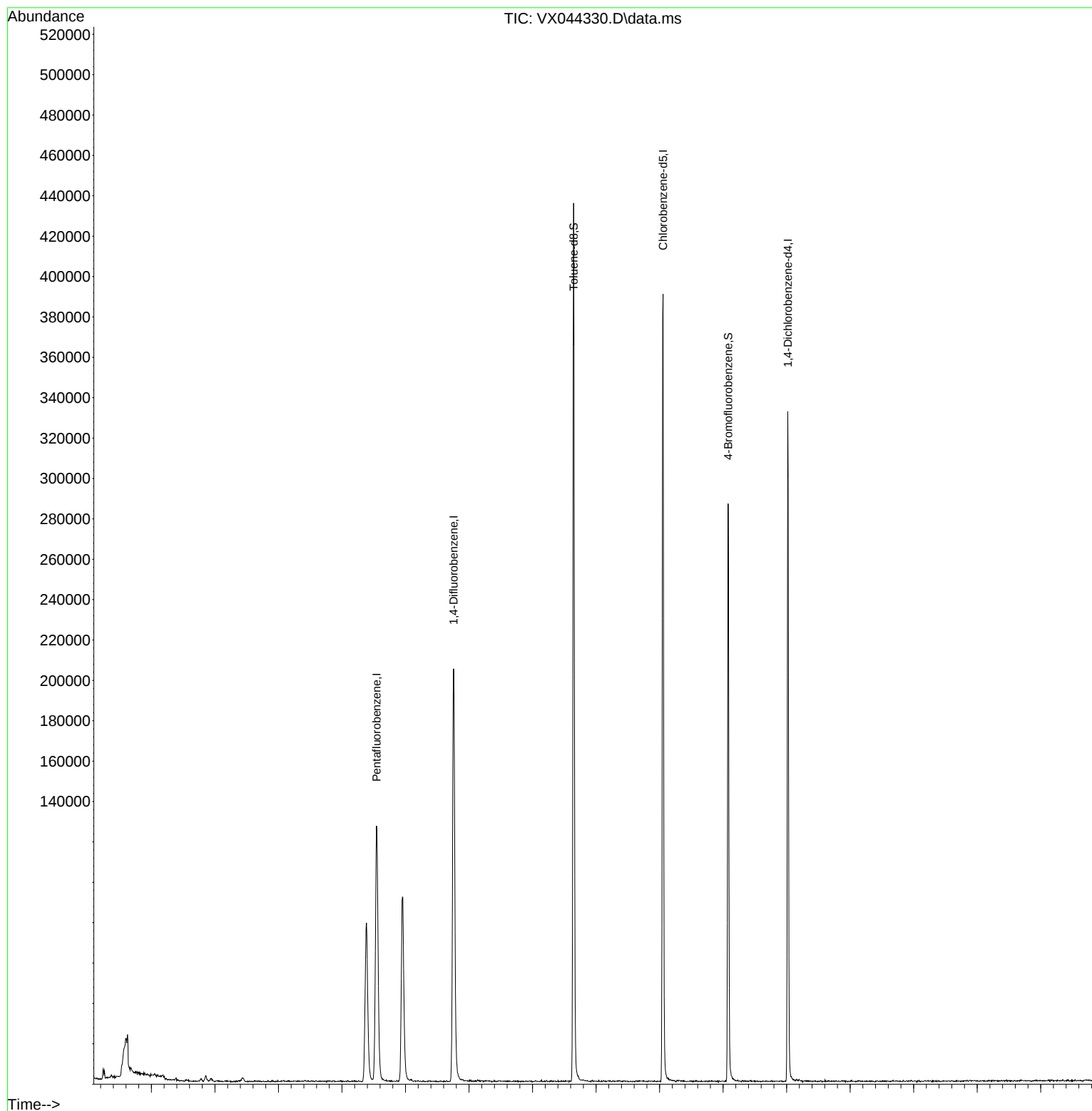
Internal Standards						
1) Pentafluorobenzene	5.544	168	113669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92454	46.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.780%
35) Dibromofluoromethane	5.385	113	66381	46.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	247983	51.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.960%
62) 4-Bromofluorobenzene	11.079	95	74309	44.147	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.300%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	882	1.086	ug/l #	80
20) Methylene Chloride	2.782	84	390	0.256	ug/l #	82

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

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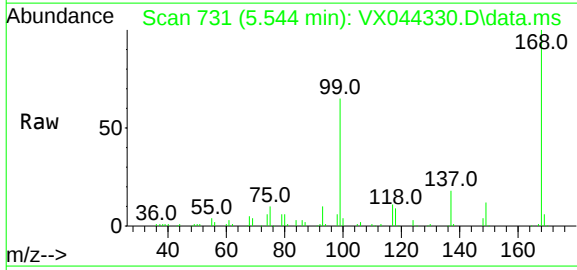
Quant Time: Dec 17 00:53:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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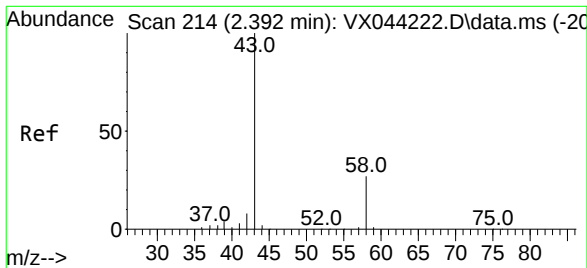
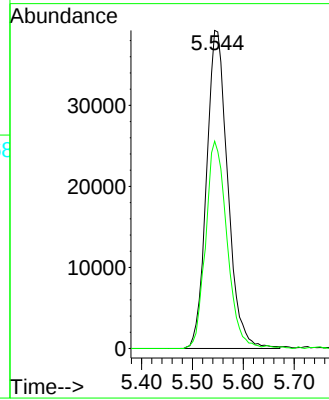
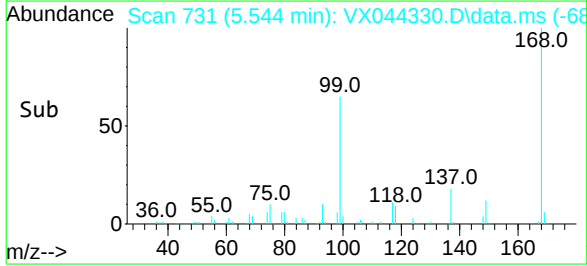


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044330.D
Acq: 16 Dec 2024 17:40

Instrument :
MSVOA_X
ClientSampleId :
TB

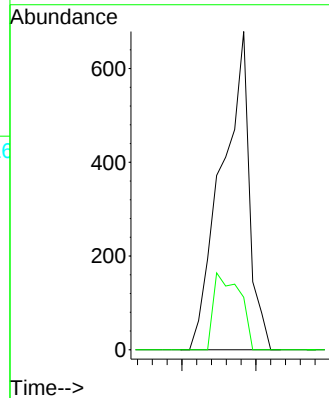
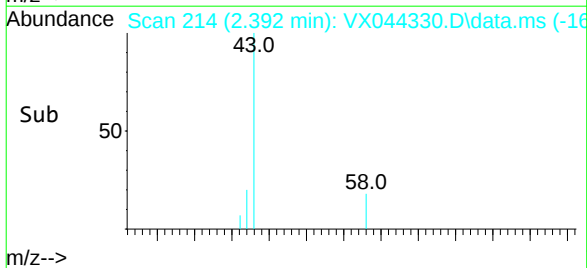
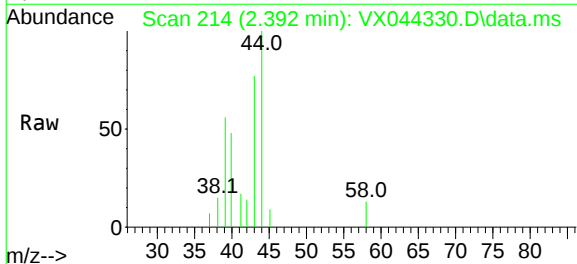


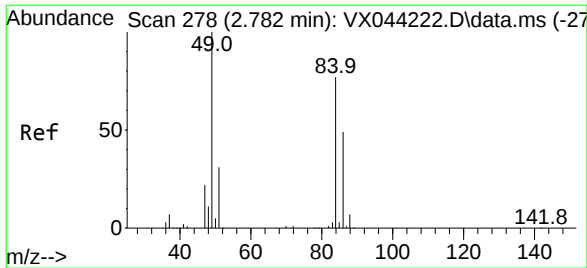
Tgt Ion:168 Resp: 113669
Ion Ratio Lower Upper
168 100
99 65.2 53.4 80.0



#16
Acetone
Concen: 1.086 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044330.D
Acq: 16 Dec 2024 17:40

Tgt Ion: 43 Resp: 882
Ion Ratio Lower Upper
43 100
58 16.5 21.6 32.4#





#20

Methylene Chloride

Concen: 0.256 ug/l

RT: 2.782 min Scan# 27

Delta R.T. -0.000 min

Lab File: VX044330.D

Acq: 16 Dec 2024 17:40

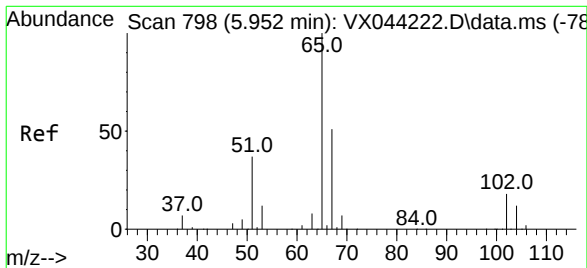
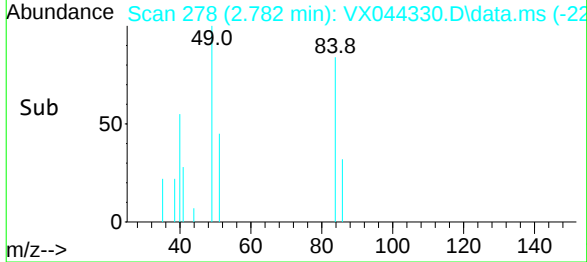
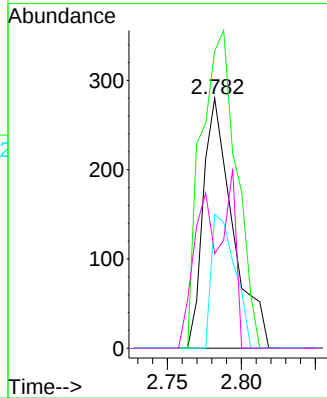
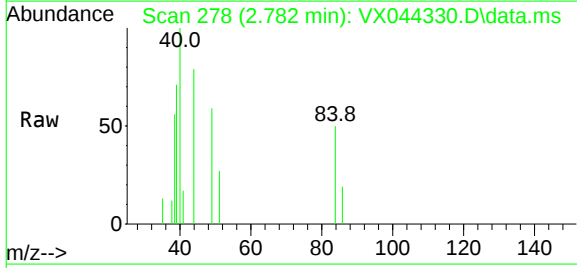
Instrument :

MSVOA_X

ClientSampleId :

TB

Tgt Ion:	84	Resp:	390
Ion	Ratio	Lower	Upper
84	100		
49	118.9	104.2	156.4
51	53.6	32.2	48.4#
86	37.9	50.9	76.3#



#33

1,2-Dichloroethane-d4

Concen: 46.390 ug/l

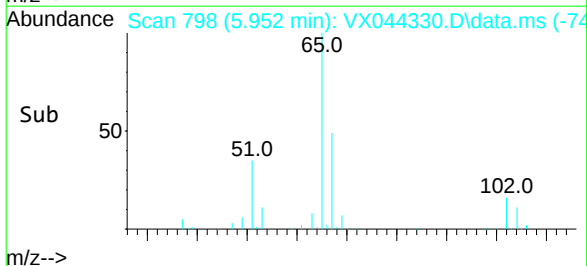
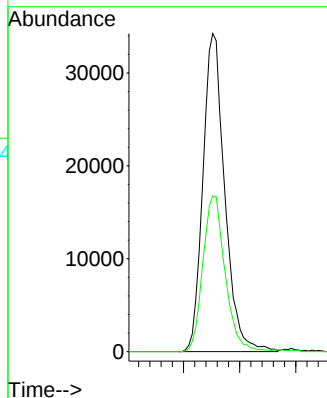
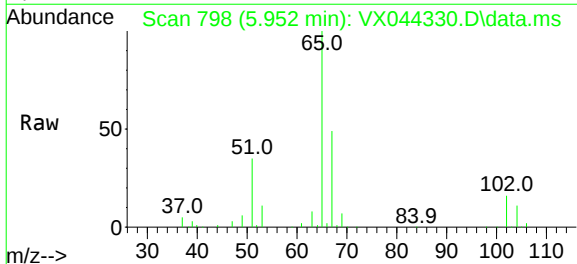
RT: 5.952 min Scan# 798

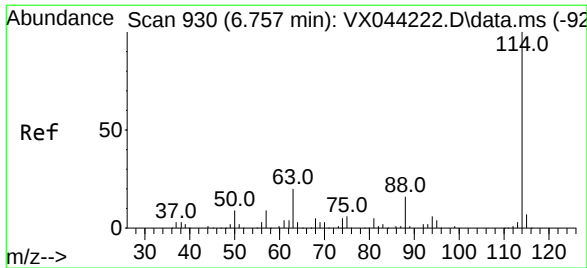
Delta R.T. -0.000 min

Lab File: VX044330.D

Acq: 16 Dec 2024 17:40

Tgt Ion:	65	Resp:	92454
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.6

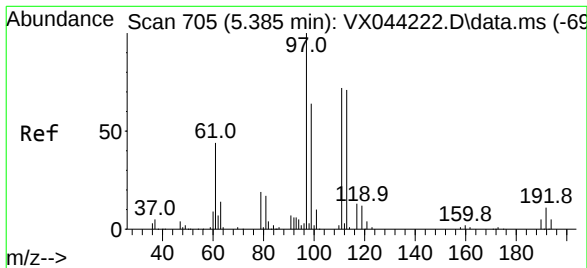
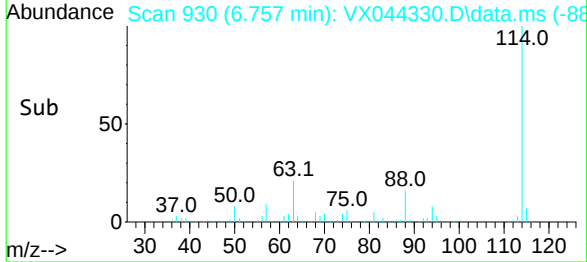
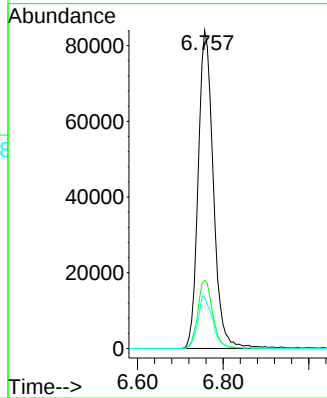
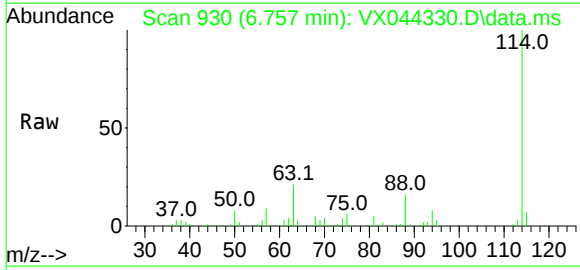




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044330.D
Acq: 16 Dec 2024 17:40

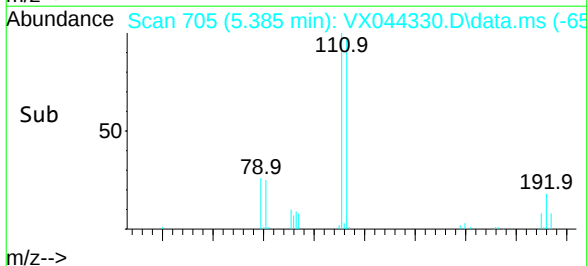
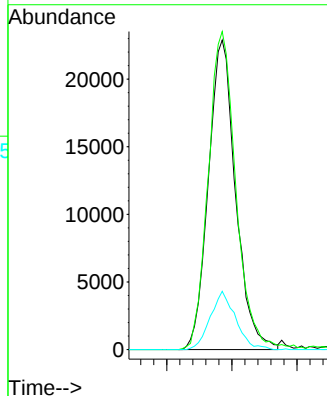
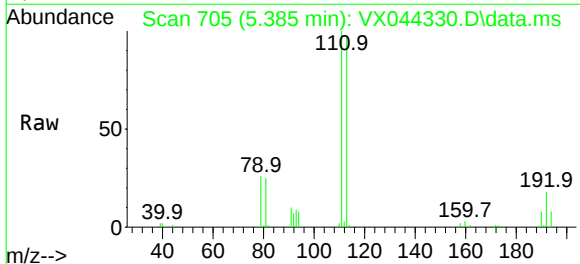
Instrument :
MSVOA_X
ClientSampleId :
TB

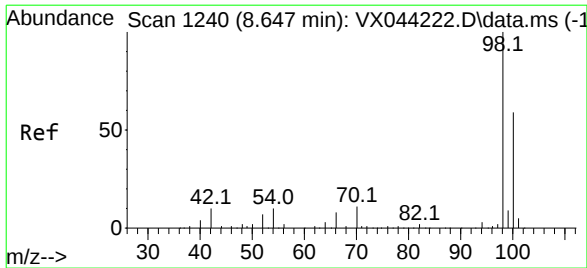
Tgt Ion:	114	Resp:	206160
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.6
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044330.D
Acq: 16 Dec 2024 17:40

Tgt Ion:	113	Resp:	66381
Ion	Ratio	Lower	Upper
113	100		
111	104.9	80.4	120.6
192	17.6	13.3	19.9





#50

Toluene-d8

Concen: 51.479 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044330.D

Acq: 16 Dec 2024 17:40

Instrument :

MSVOA_X

ClientSampleId :

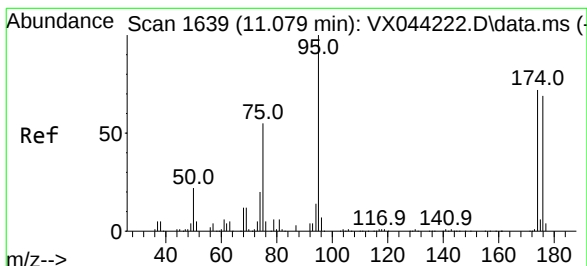
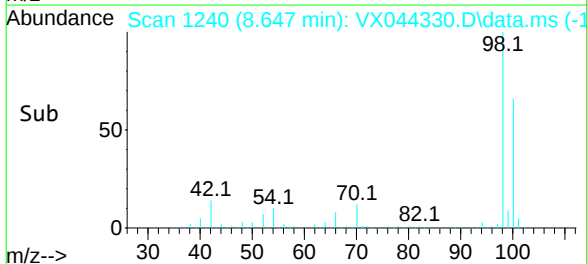
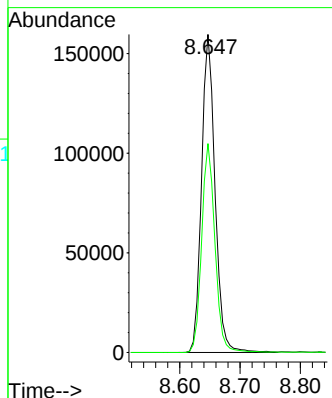
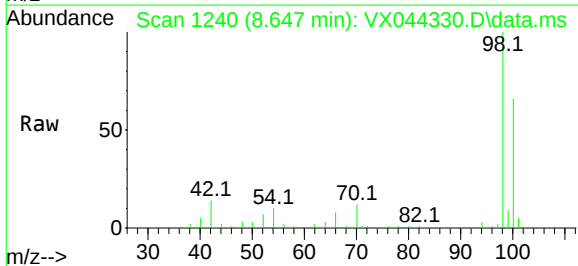
TB

Tgt Ion: 98 Resp: 247983

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 44.147 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044330.D

Acq: 16 Dec 2024 17:40

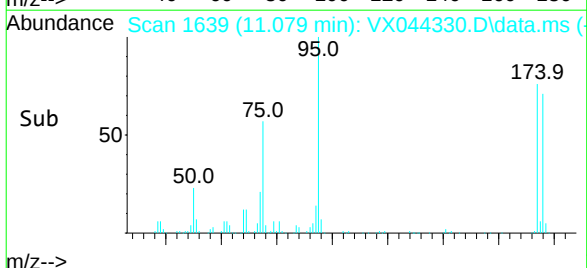
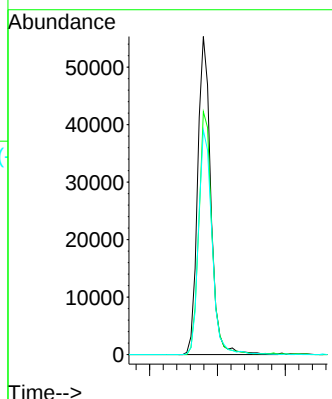
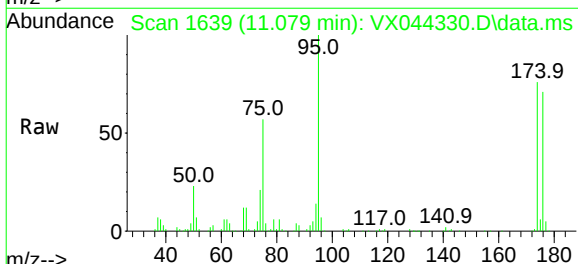
Tgt Ion: 95 Resp: 74309

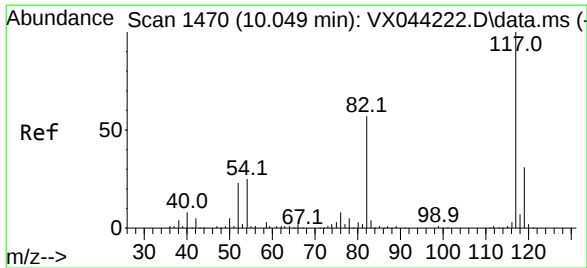
Ion Ratio Lower Upper

95 100

174 75.9 0.0 145.8

176 72.5 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044330.D

Acq: 16 Dec 2024 17:40

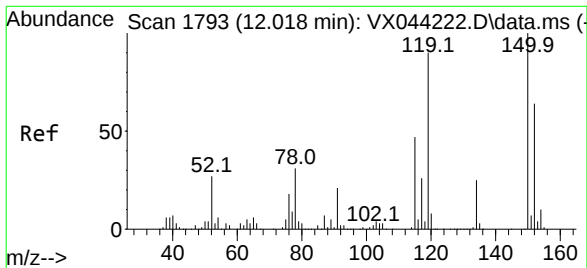
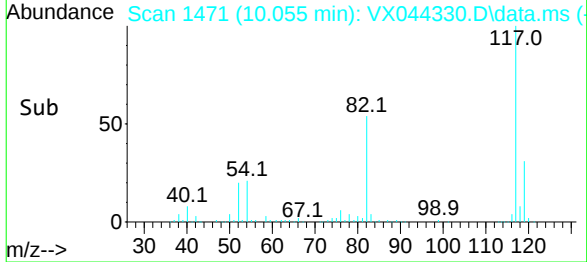
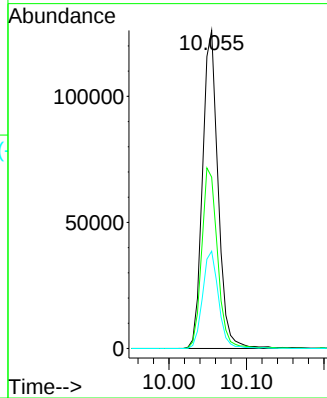
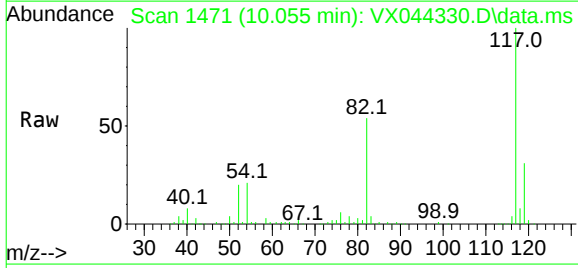
Instrument :

MSVOA_X

ClientSampleId :

TB

Tgt Ion:	117	Resp:	175529
Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.8	68.8
119	30.6	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: VX044330.D

Acq: 16 Dec 2024 17:40

Tgt Ion:	152	Resp:	65733
Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.5	133.3
150	154.8	0.0	353.8

