

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044549.D
 Acq On : 30 Dec 2024 17:18
 Operator : JC/MD
 Sample : P5376-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Dec 31 00:33:27 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)

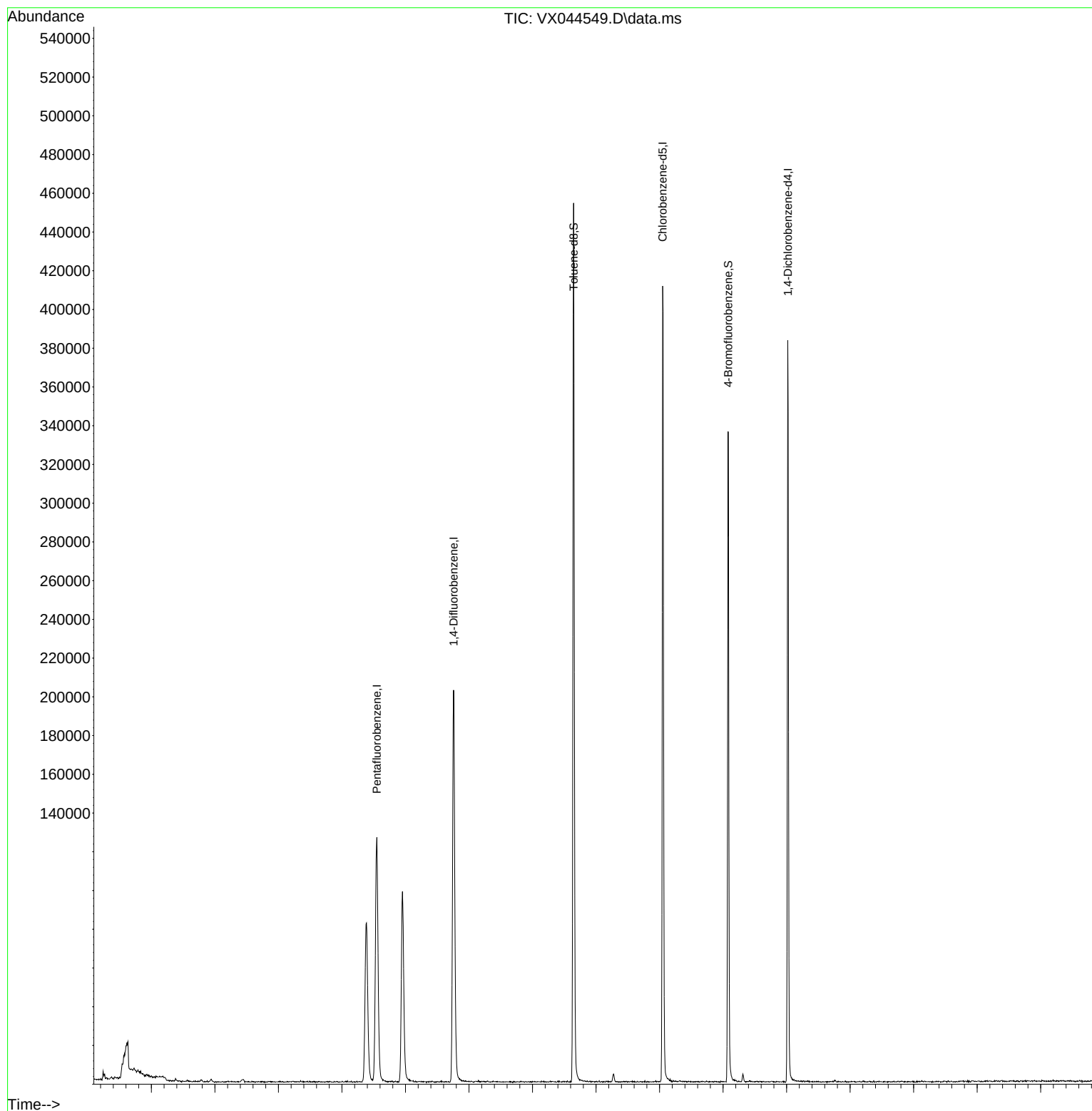
Internal Standards						
1) Pentafluorobenzene	5.550	168	117791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93755	45.396	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.800%
35) Dibromofluoromethane	5.385	113	72737	50.901	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	8.647	98	264706	54.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.820%
62) 4-Bromofluorobenzene	11.079	95	85597	50.812	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.620%
Target Compounds						
3) Chloromethane	1.295	50	613	0.352	ug/l #	77
16) Acetone	2.380	43	1086	1.290	ug/l	99

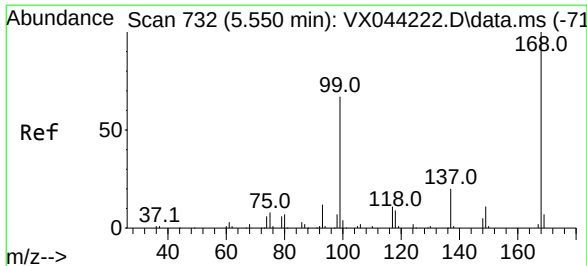
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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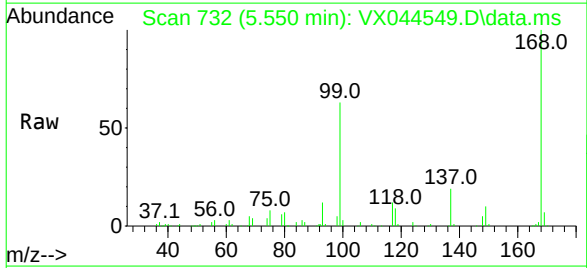
Quant Time: Dec 31 00:33:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



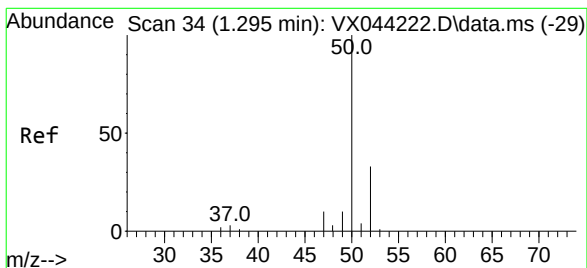
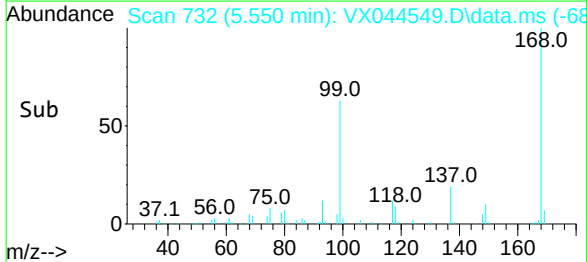
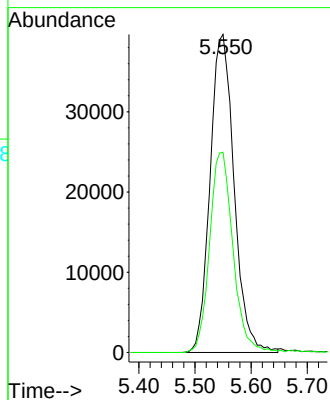


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044549.D
Acq: 30 Dec 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
TB

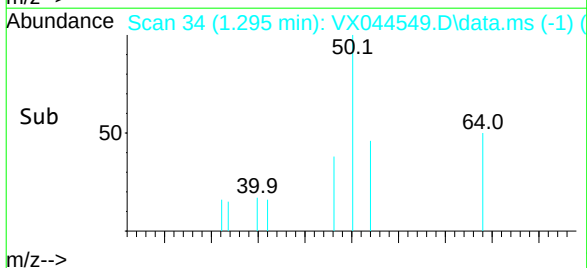
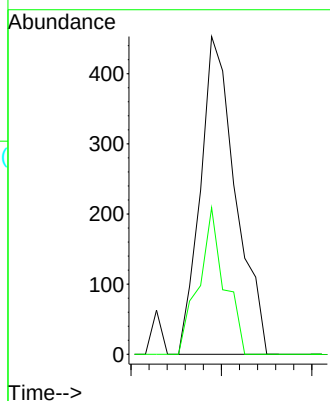
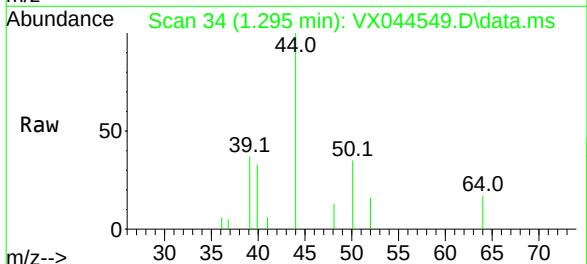


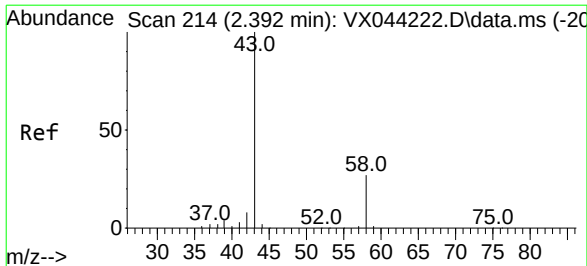
Tgt Ion:168 Resp: 117791
Ion Ratio Lower Upper
168 100
99 63.0 53.4 80.0



#3
Chloromethane
Concen: 0.352 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044549.D
Acq: 30 Dec 2024 17:18

Tgt Ion: 50 Resp: 613
Ion Ratio Lower Upper
50 100
52 46.1 26.5 39.7#





#16

Acetone

Concen: 1.290 ug/l

RT: 2.380 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX044549.D

Acq: 30 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

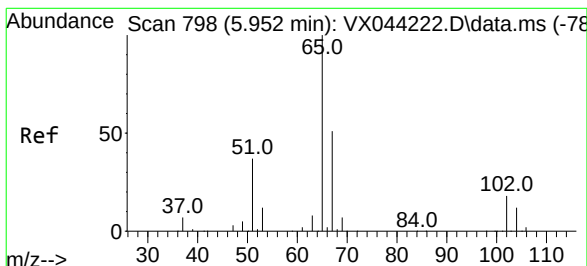
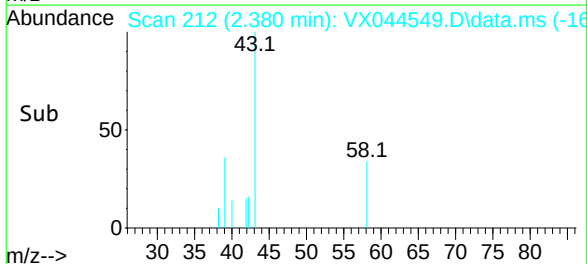
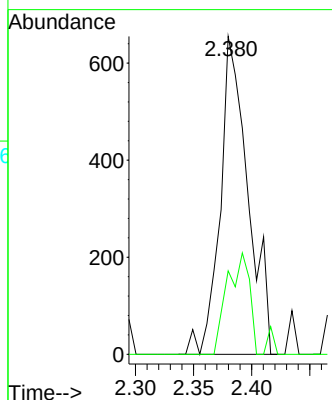
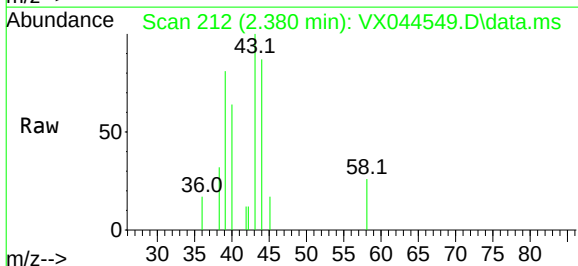
TB

Tgt Ion: 43 Resp: 1086

Ion Ratio Lower Upper

43 100

58 26.3 21.6 32.4



#33

1,2-Dichloroethane-d4

Concen: 45.396 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044549.D

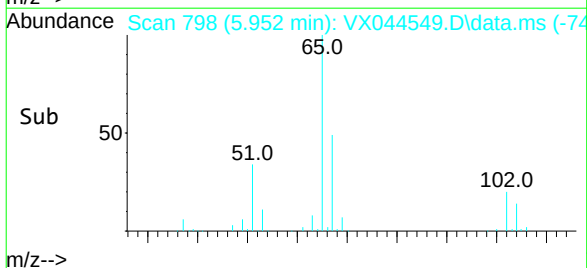
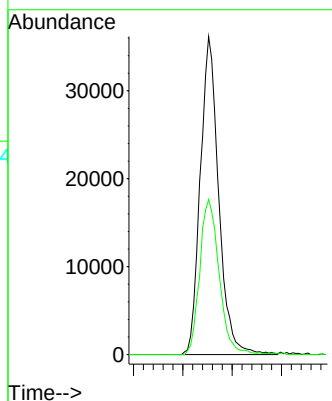
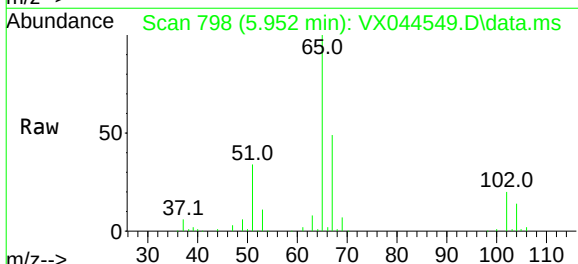
Acq: 30 Dec 2024 17:18

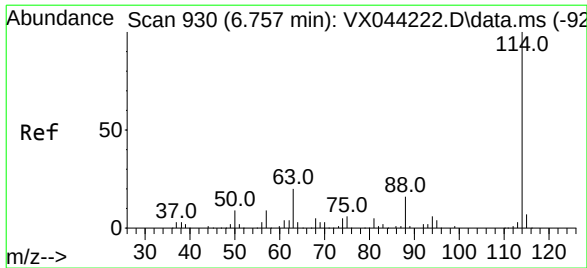
Tgt Ion: 65 Resp: 93755

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.6

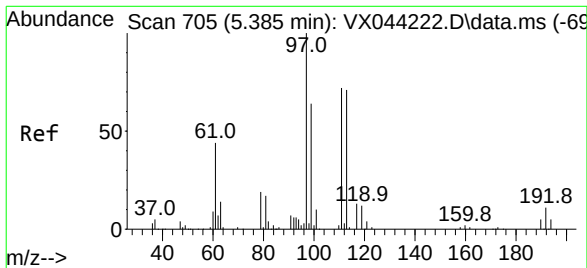
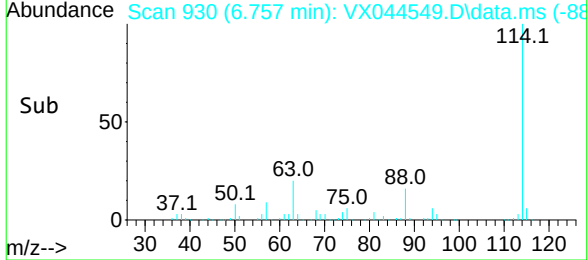
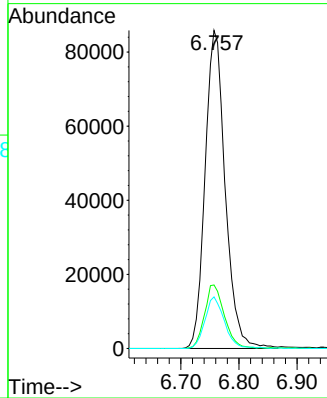
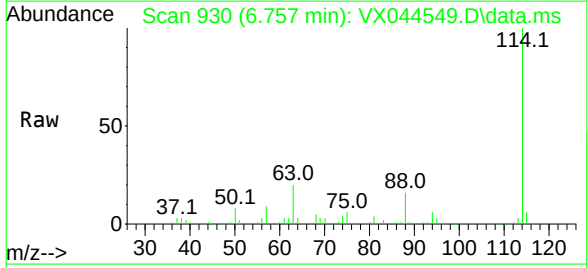




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044549.D
Acq: 30 Dec 2024 17:18

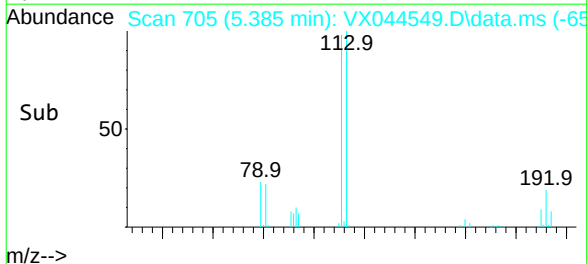
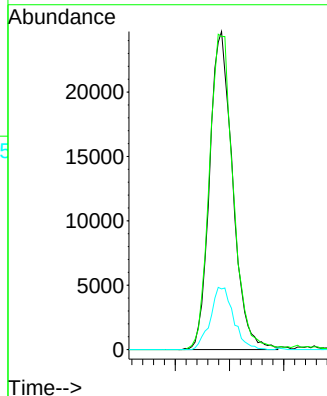
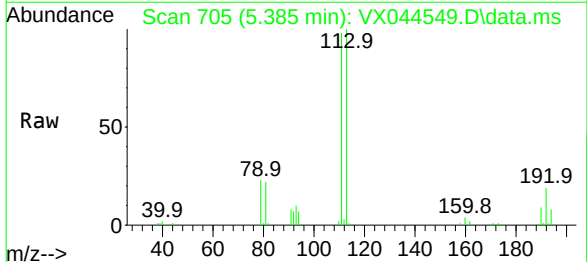
Instrument :
MSVOA_X
ClientSampleId :
TB

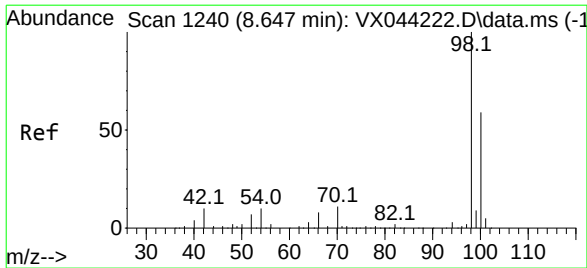
Tgt Ion:	114	Resp:	206326
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.901 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044549.D
Acq: 30 Dec 2024 17:18

Tgt Ion:	113	Resp:	72737
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.4	120.6
192	19.6	13.3	19.9





#50

Toluene-d8

Concen: 54.907 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX044549.D

Acq: 30 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

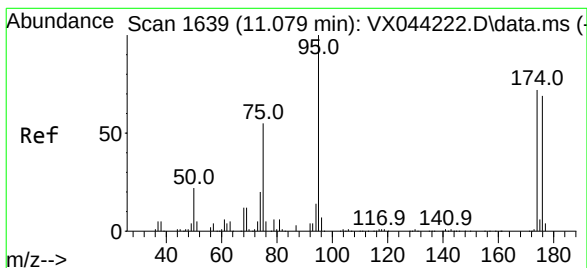
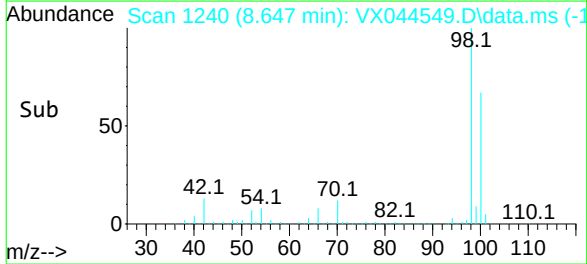
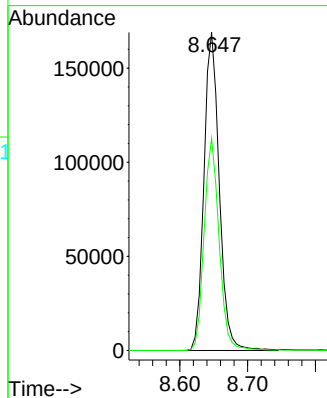
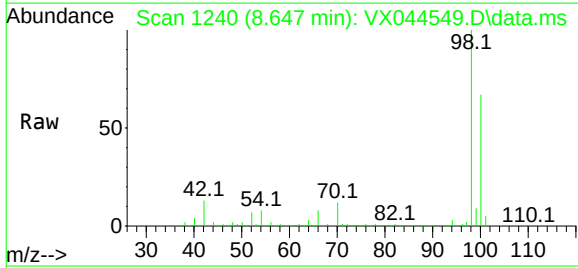
TB

Tgt Ion: 98 Resp: 264706

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 50.812 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044549.D

Acq: 30 Dec 2024 17:18

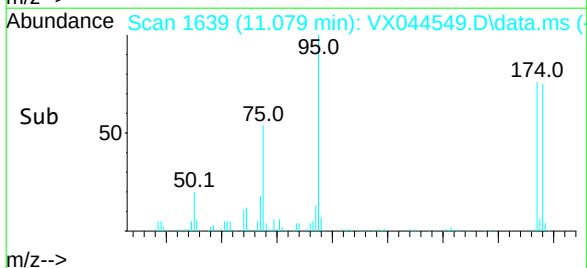
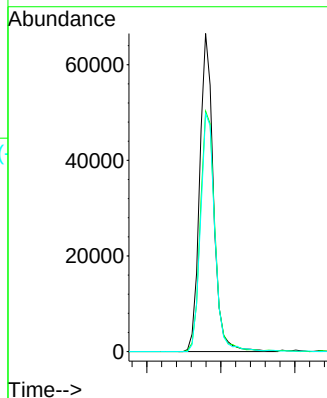
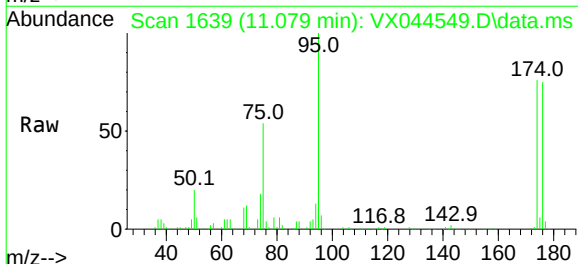
Tgt Ion: 95 Resp: 85597

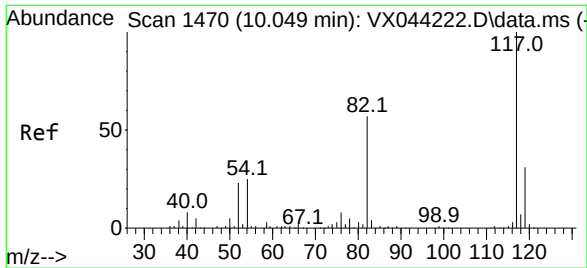
Ion Ratio Lower Upper

95 100

174 80.2 0.0 145.8

176 77.9 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: VX044549.D

Acq: 30 Dec 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

TB

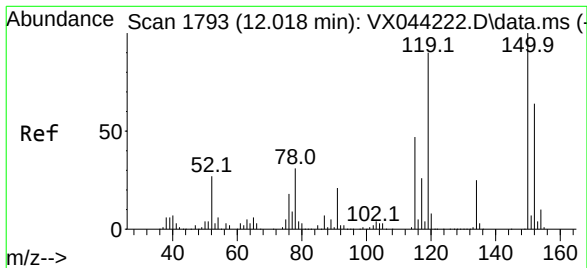
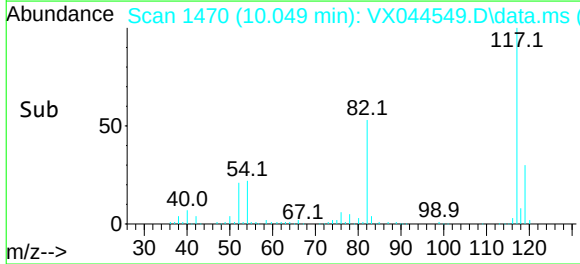
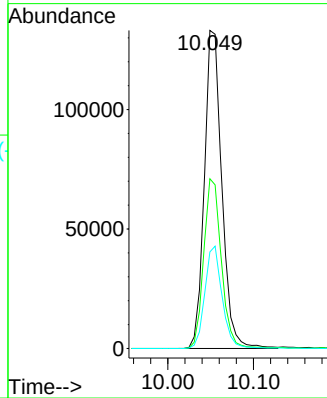
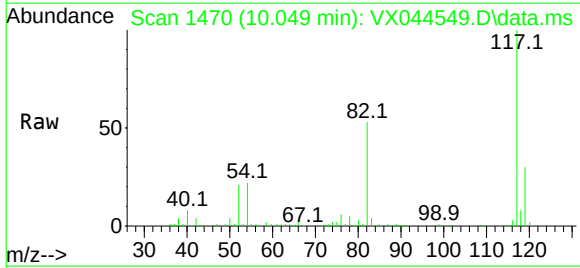
Tgt Ion:117 Resp: 188782

Ion Ratio Lower Upper

117 100

82 53.4 45.8 68.8

119 30.4 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: VX044549.D

Acq: 30 Dec 2024 17:18

Tgt Ion:152 Resp: 77501

Ion Ratio Lower Upper

152 100

115 59.4 44.5 133.3

150 155.8 0.0 353.8

