

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041348.D
 Acq On : 02 May 2024 13:04
 Operator : JC/MD
 Sample : P2264-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-4-9.0-042424

Quant Time: May 03 01:36:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

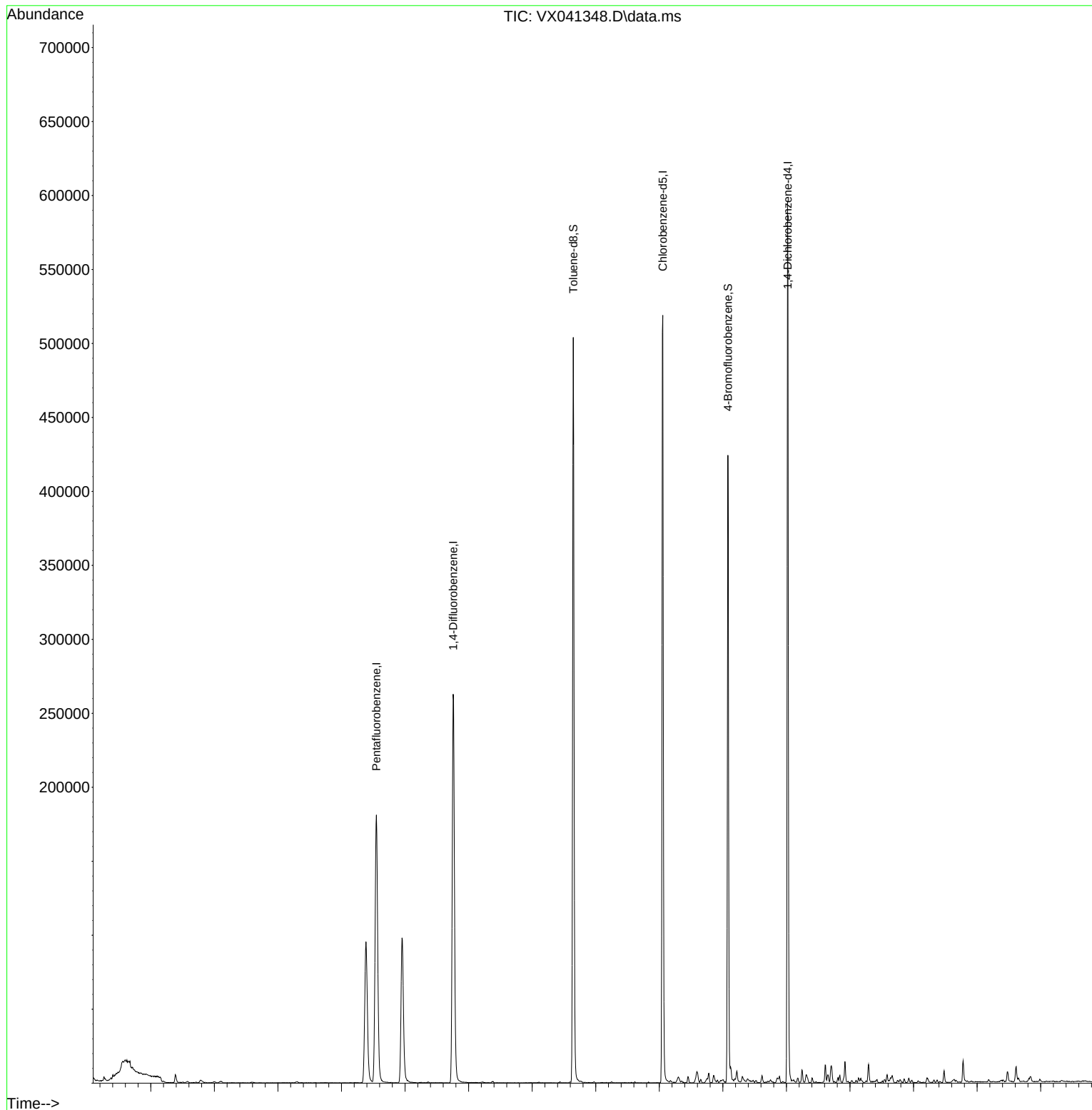
Internal Standards						
1) Pentafluorobenzene	5.550	168	198006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	286587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	133556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98071	45.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.000%
35) Dibromofluoromethane	5.385	113	82181	42.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.640%
50) Toluene-d8	8.647	98	301255	49.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	105063	44.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.300%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6049	2.500	ug/l	98
78) n-propylbenzene	11.311	91	3324	0.388	ug/l	93

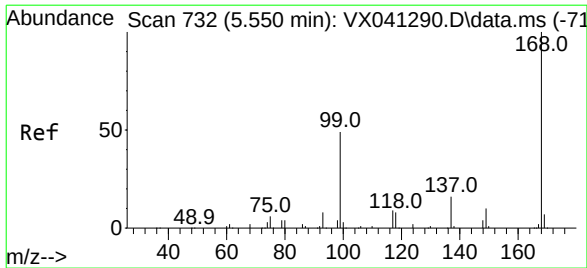
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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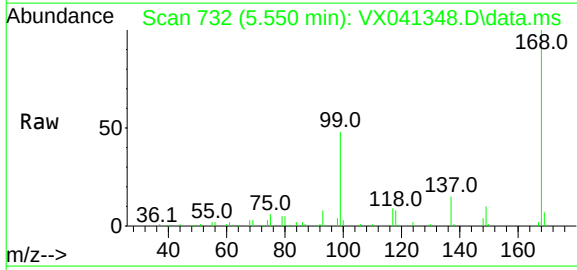
Quant Time: May 03 01:36:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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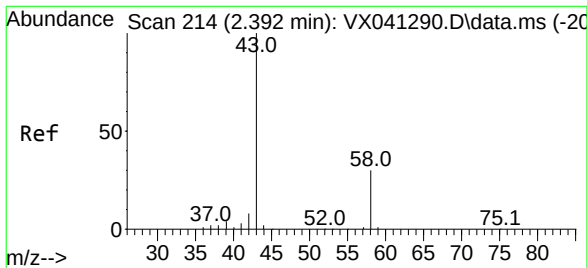
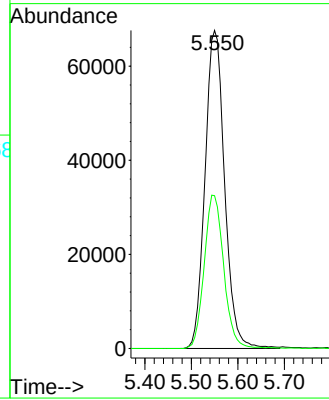
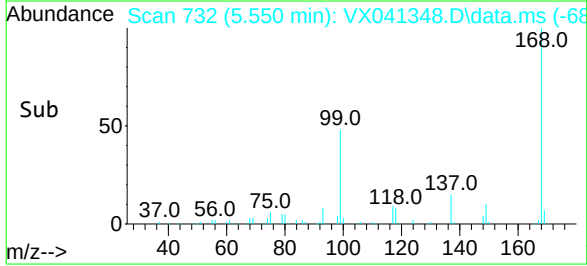


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-4-9.0-042424

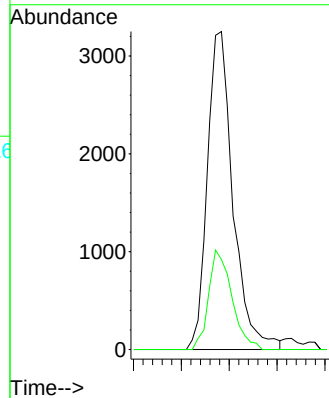
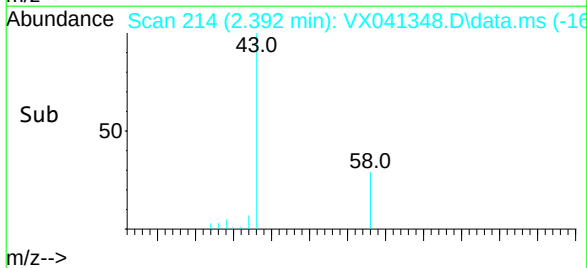
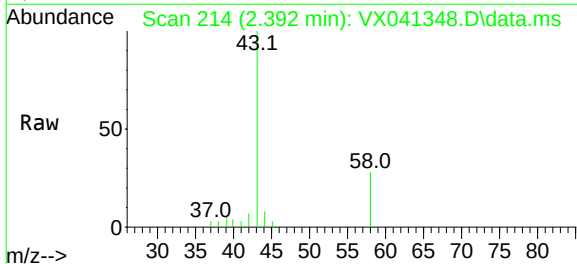


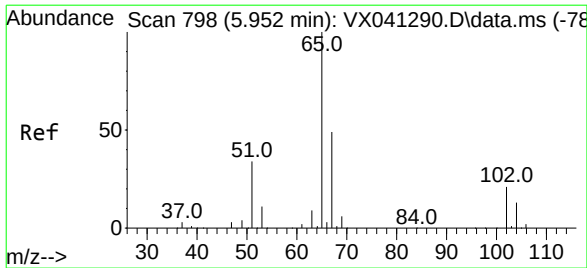
Tgt Ion:168 Resp: 198006
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#16
Acetone
Concen: 2.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

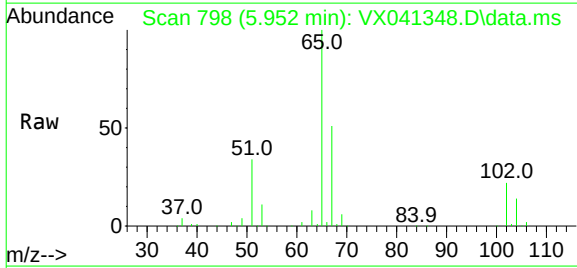
Tgt Ion: 43 Resp: 6049
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



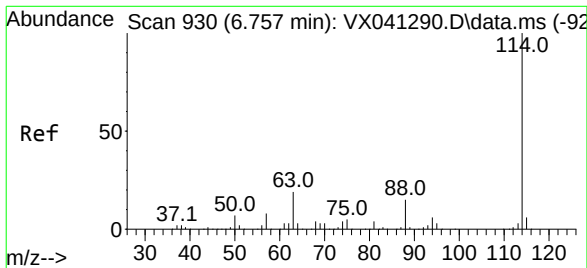
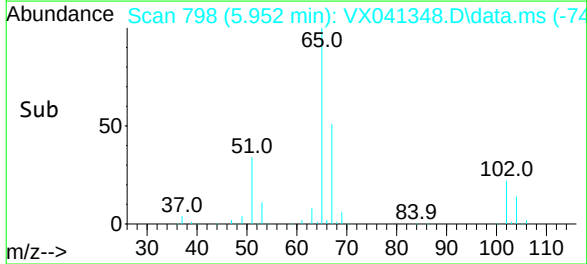
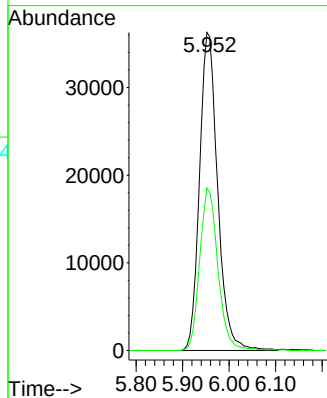


#33
1,2-Dichloroethane-d4
Concen: 45.497 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-4-9.0-042424

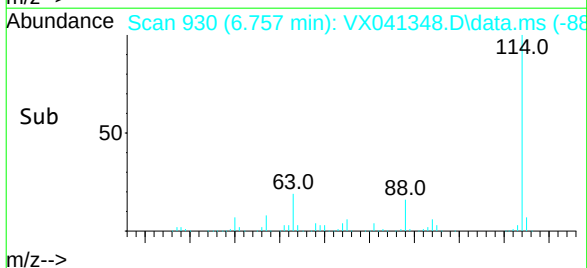
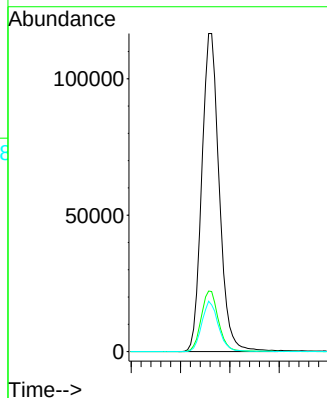
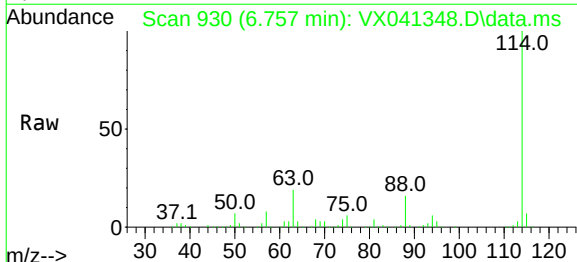


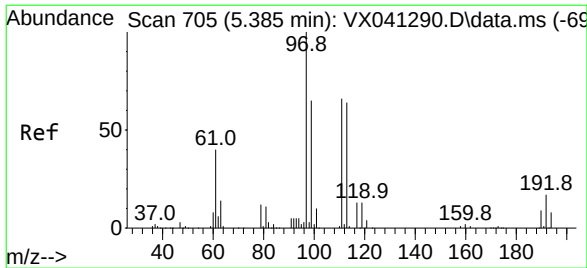
Tgt Ion: 65 Resp: 98071
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

Tgt Ion: 114 Resp: 286587
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 42.315 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041348.D

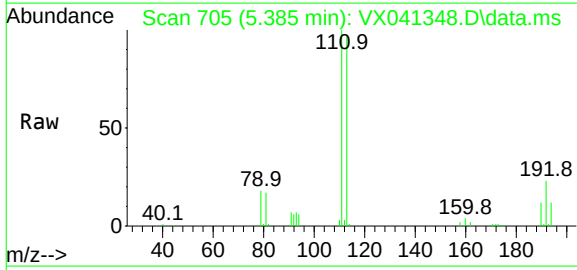
Acq: 02 May 2024 13:04

Instrument :

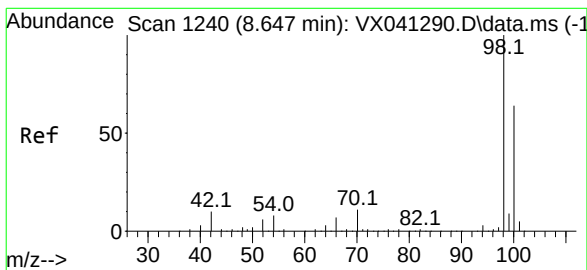
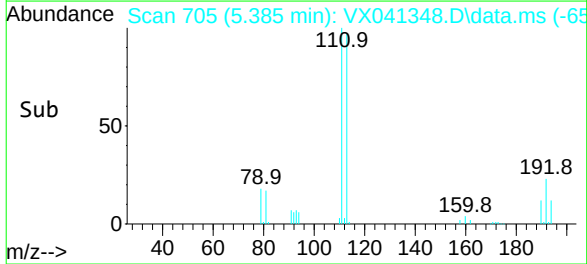
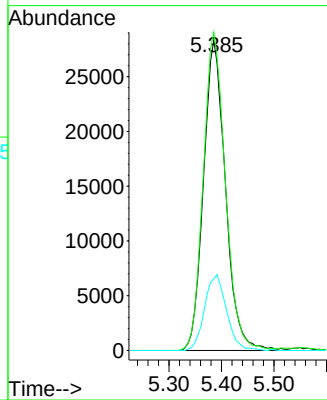
MSVOA_X

ClientSampleId :

T3-MW-4-9.0-042424



Tgt Ion:	113	Resp:	82181
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	24.4	13.3	19.9



#50

Toluene-d8

Concen: 49.009 ug/l

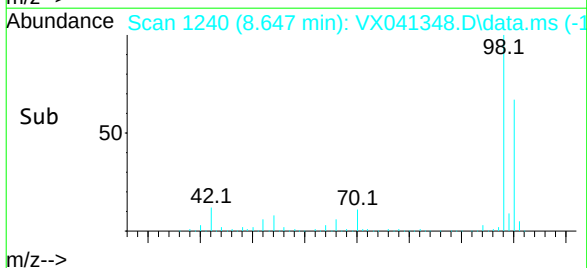
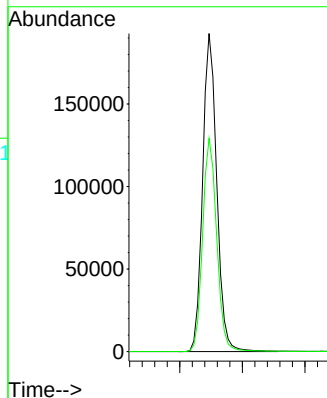
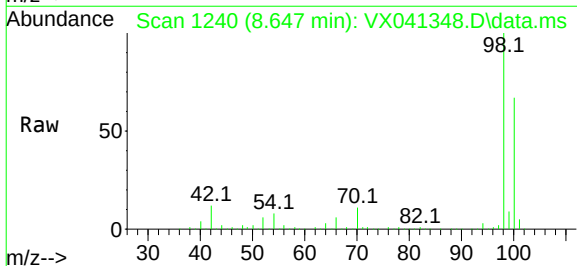
RT: 8.647 min Scan# 1240

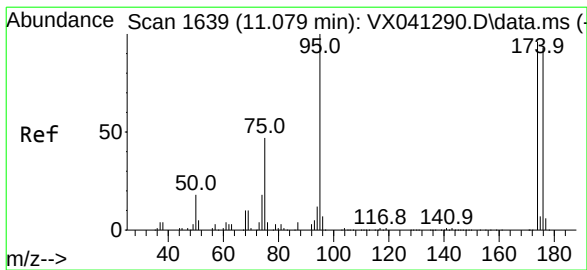
Delta R.T. 0.000 min

Lab File: VX041348.D

Acq: 02 May 2024 13:04

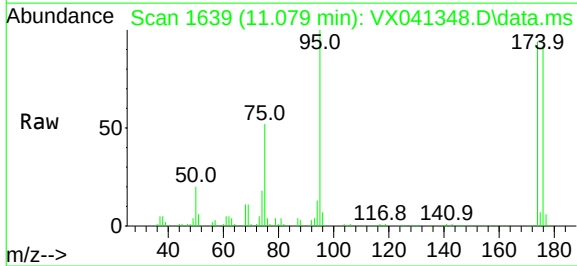
Tgt Ion:	98	Resp:	301255
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.1	79.7



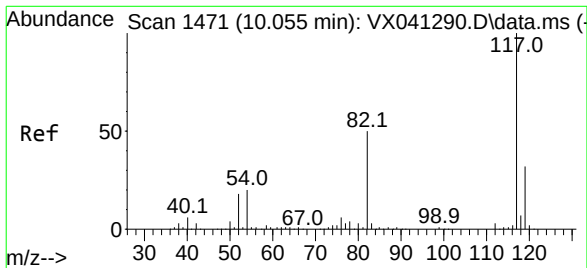
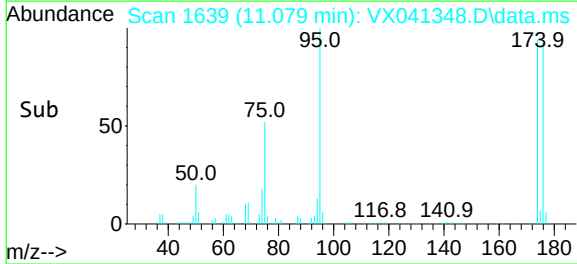
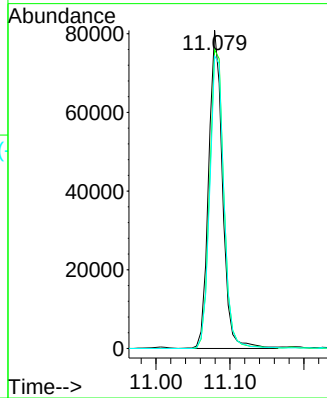


#62
4-Bromofluorobenzene
Concen: 44.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-4-9.0-042424

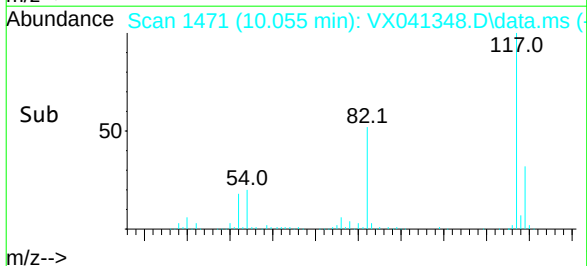
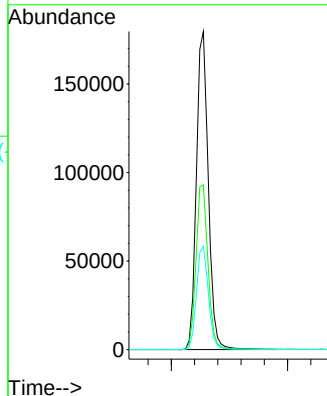
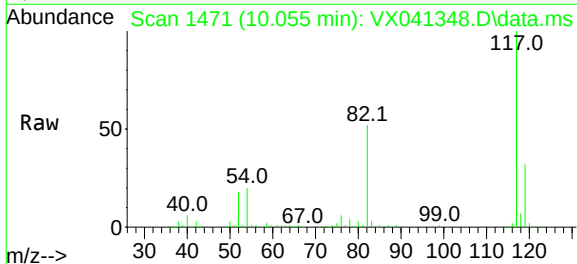


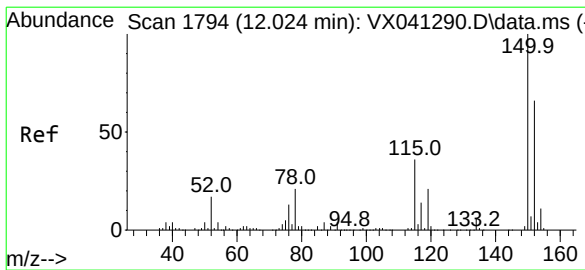
Tgt Ion: 95 Resp: 105063
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041348.D
Acq: 02 May 2024 13:04

Tgt Ion: 117 Resp: 255153
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VX041348.D

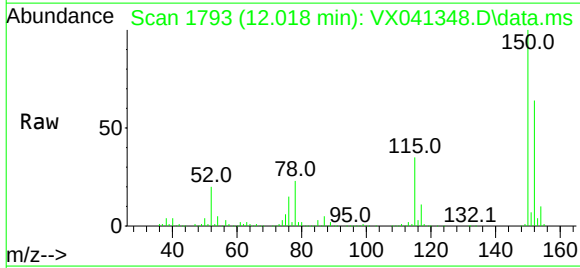
Acq: 02 May 2024 13:04

Instrument :

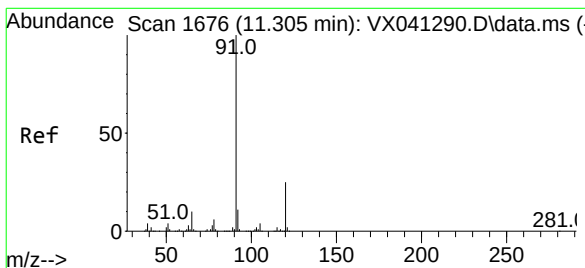
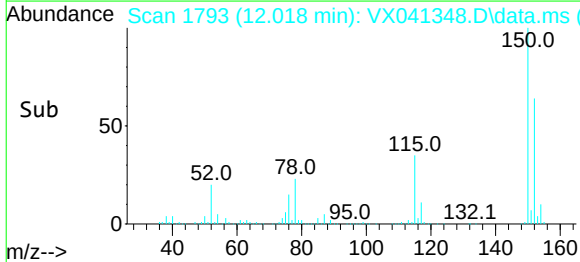
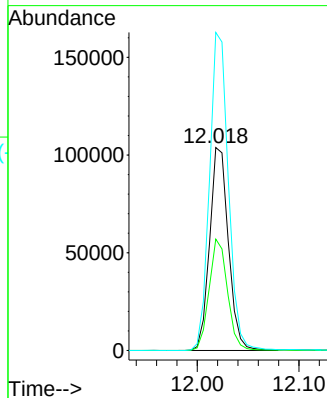
MSVOA_X

ClientSampleId :

T3-MW-4-9.0-042424



Tgt Ion:	152	Resp:	133556
Ion Ratio	Lower	Upper	
152	100		
115	53.8	43.3	129.9
150	156.9	0.0	345.0



#78

n-propylbenzene

Concen: 0.388 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX041348.D

Acq: 02 May 2024 13:04

Tgt Ion:	91	Resp:	3324
Ion Ratio	Lower	Upper	
91	100		
120	19.5	11.5	34.4

