

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041342.D
 Acq On : 02 May 2024 10:11
 Operator : JC/MD
 Sample : VX0502WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL01

Quant Time: May 03 01:33:52 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	5.544	168	183001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	265456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81837	41.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.160%
35) Dibromofluoromethane	5.385	113	73817	41.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.060%
50) Toluene-d8	8.647	98	296402	52.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.120%
62) 4-Bromofluorobenzene	11.079	95	111759	50.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.420%

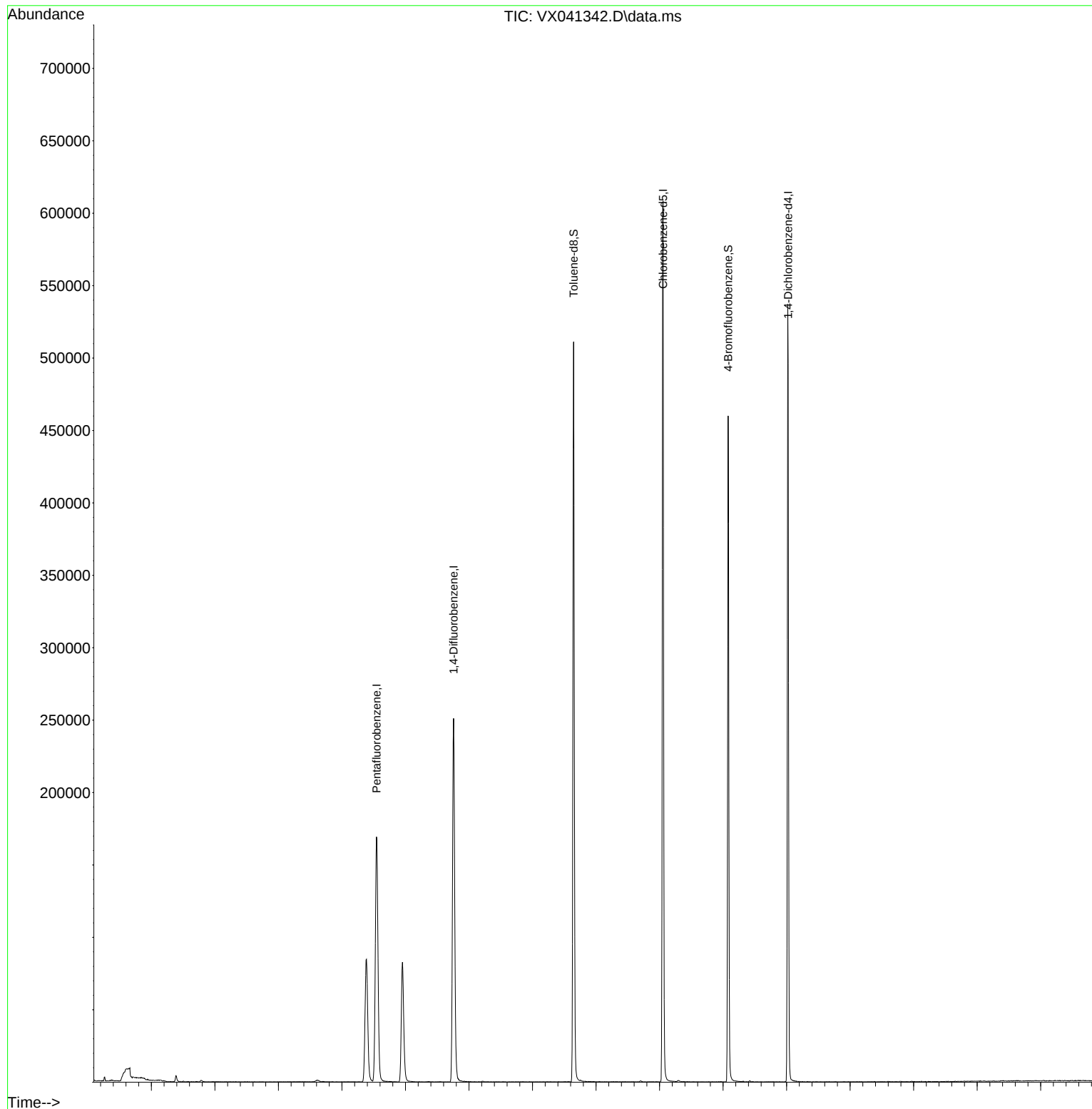
Target Compounds Qvalue

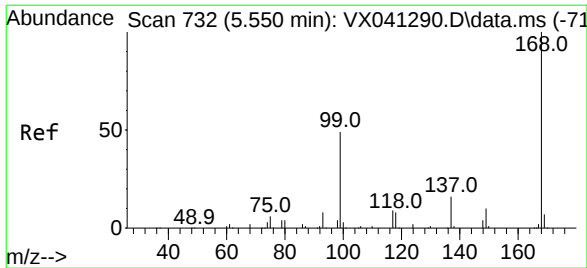
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041342.D
Acq On : 02 May 2024 10:11
Operator : JC/MD
Sample : VX0502WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

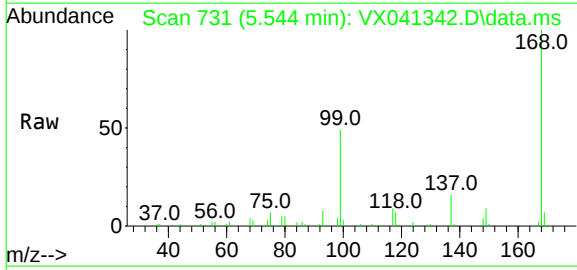
Quant Time: May 03 01:33:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



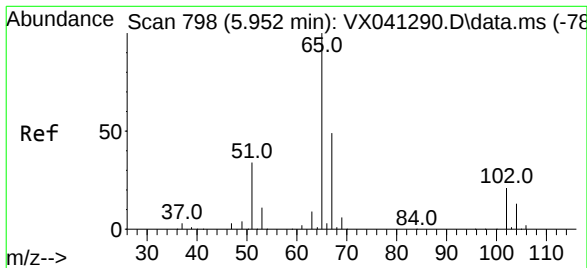
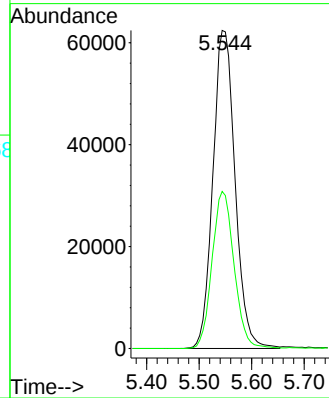
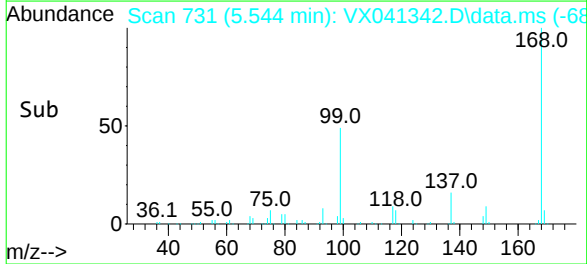


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

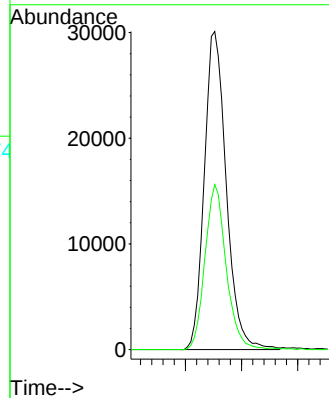
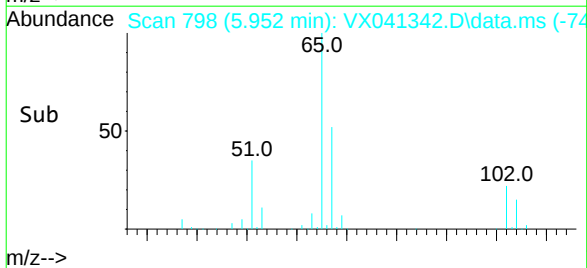
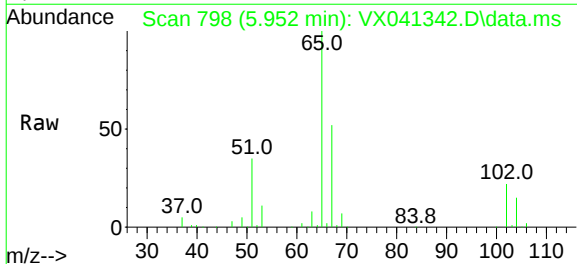


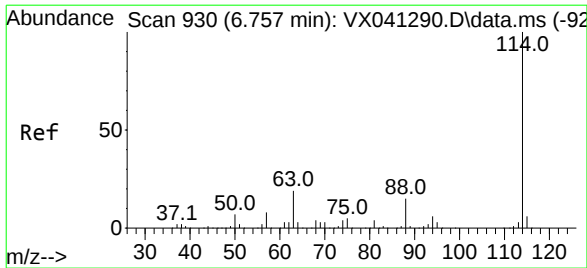
Tgt Ion:168 Resp: 183001
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 41.078 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

Tgt Ion: 65 Resp: 81837
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

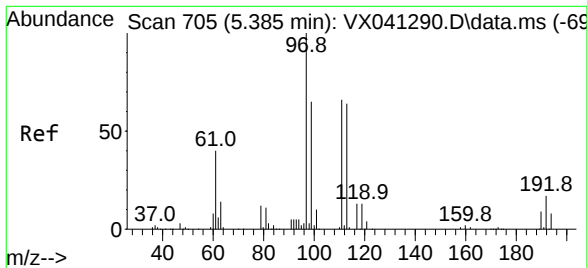
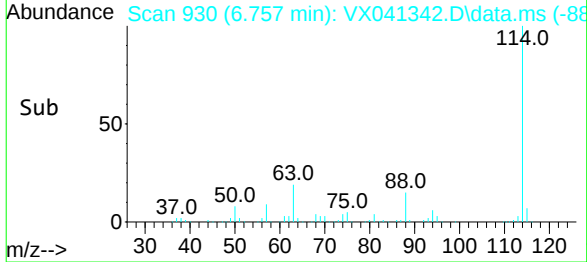
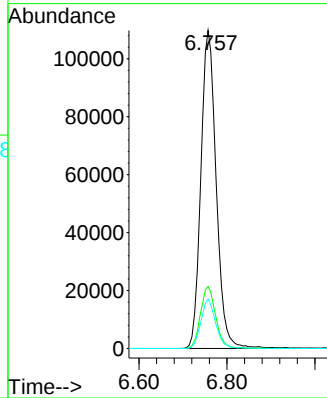
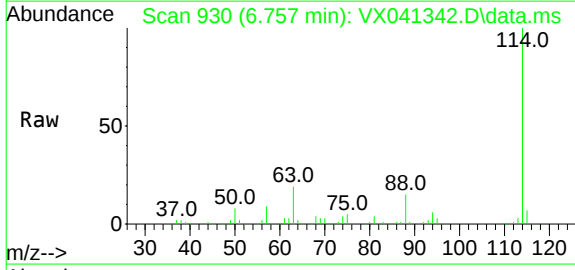




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

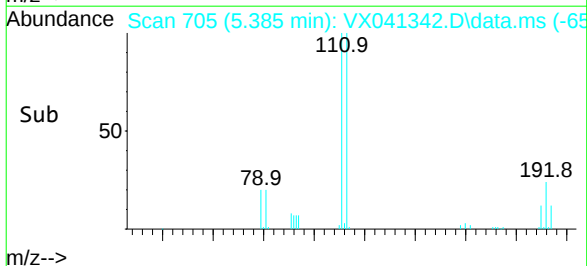
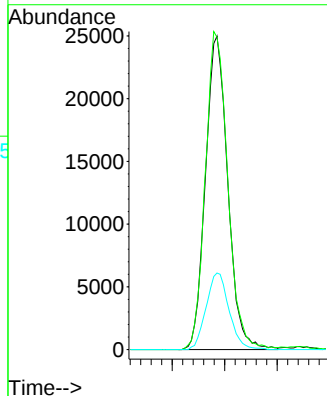
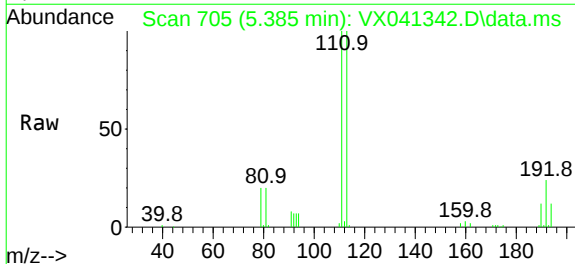
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

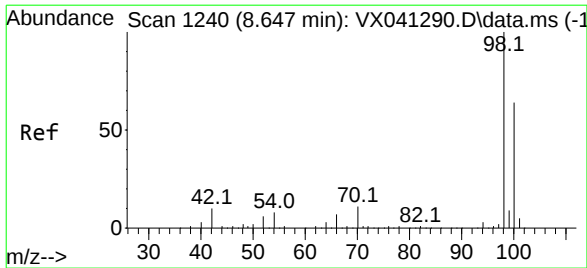
Tgt Ion:	114	Resp:	265456
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	45.0
88	15.5	0.0	36.6



#35
Dibromofluoromethane
Concen: 41.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

Tgt Ion:	113	Resp:	73817
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	25.0	13.3	19.9





#50

Toluene-d8

Concen: 52.058 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041342.D

Acq: 02 May 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

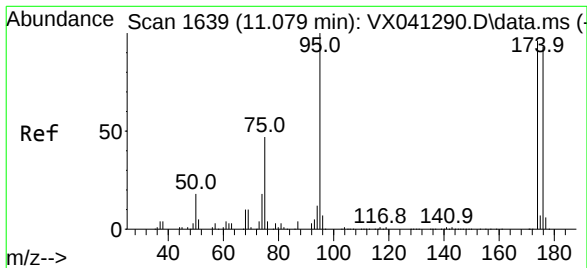
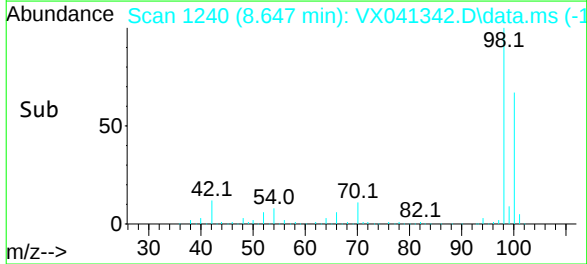
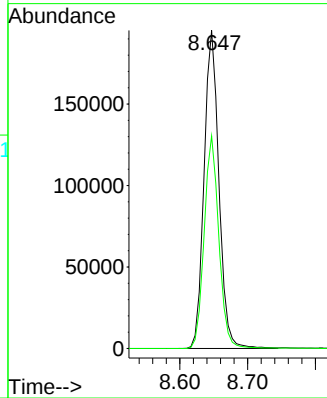
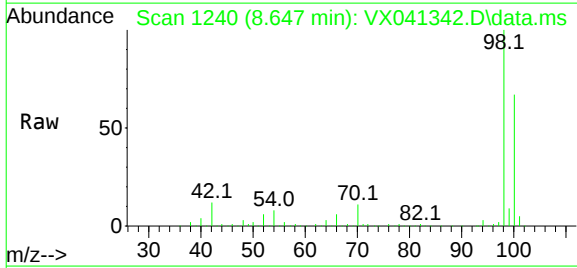
VX0502WBL01

Tgt Ion: 98 Resp: 296402

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.706 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041342.D

Acq: 02 May 2024 10:11

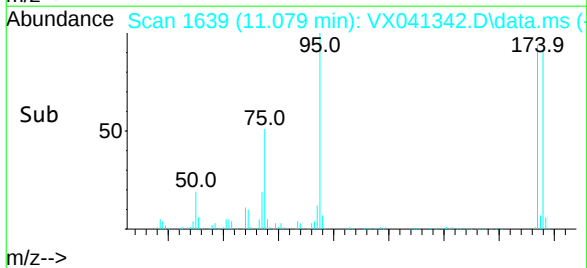
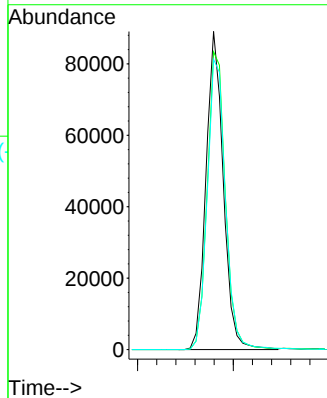
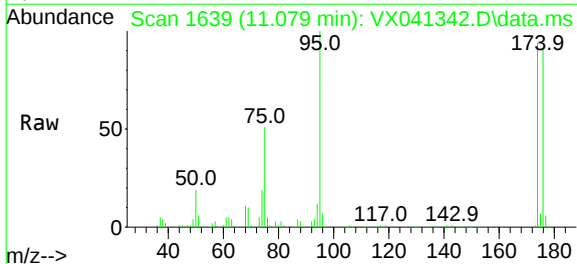
Tgt Ion: 95 Resp: 111759

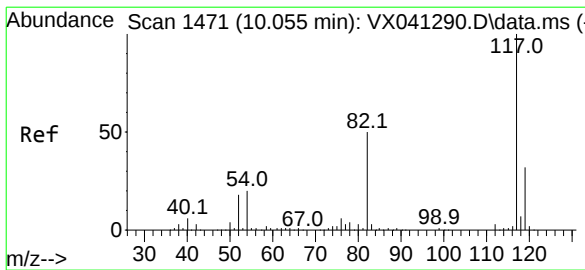
Ion Ratio Lower Upper

95 100

174 98.7 0.0 135.6

176 96.5 0.0 131.0

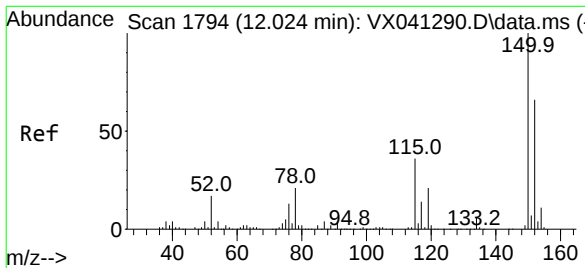
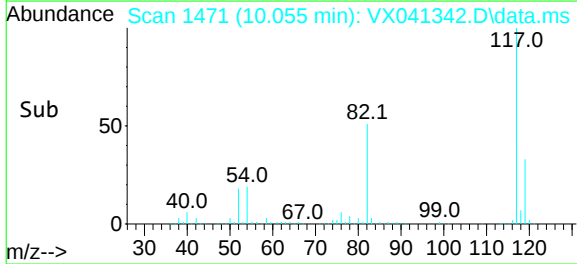
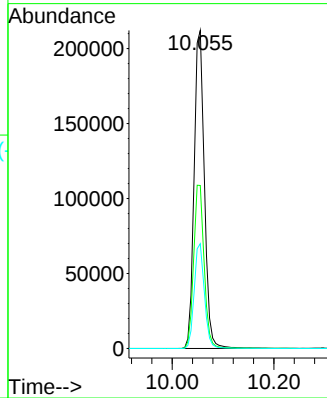
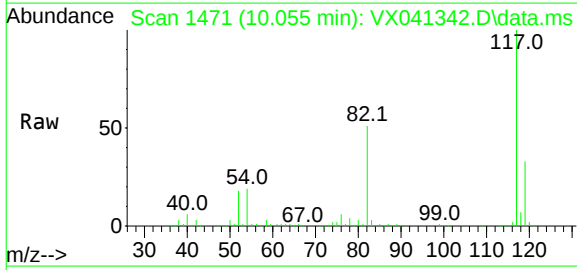




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:117 Resp: 297703
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041342.D
Acq: 02 May 2024 10:11

Tgt Ion:152 Resp: 120565
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 155.2 0.0 345.0

