

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041519.D
 Acq On : 14 May 2024 14:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 15 01:00:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

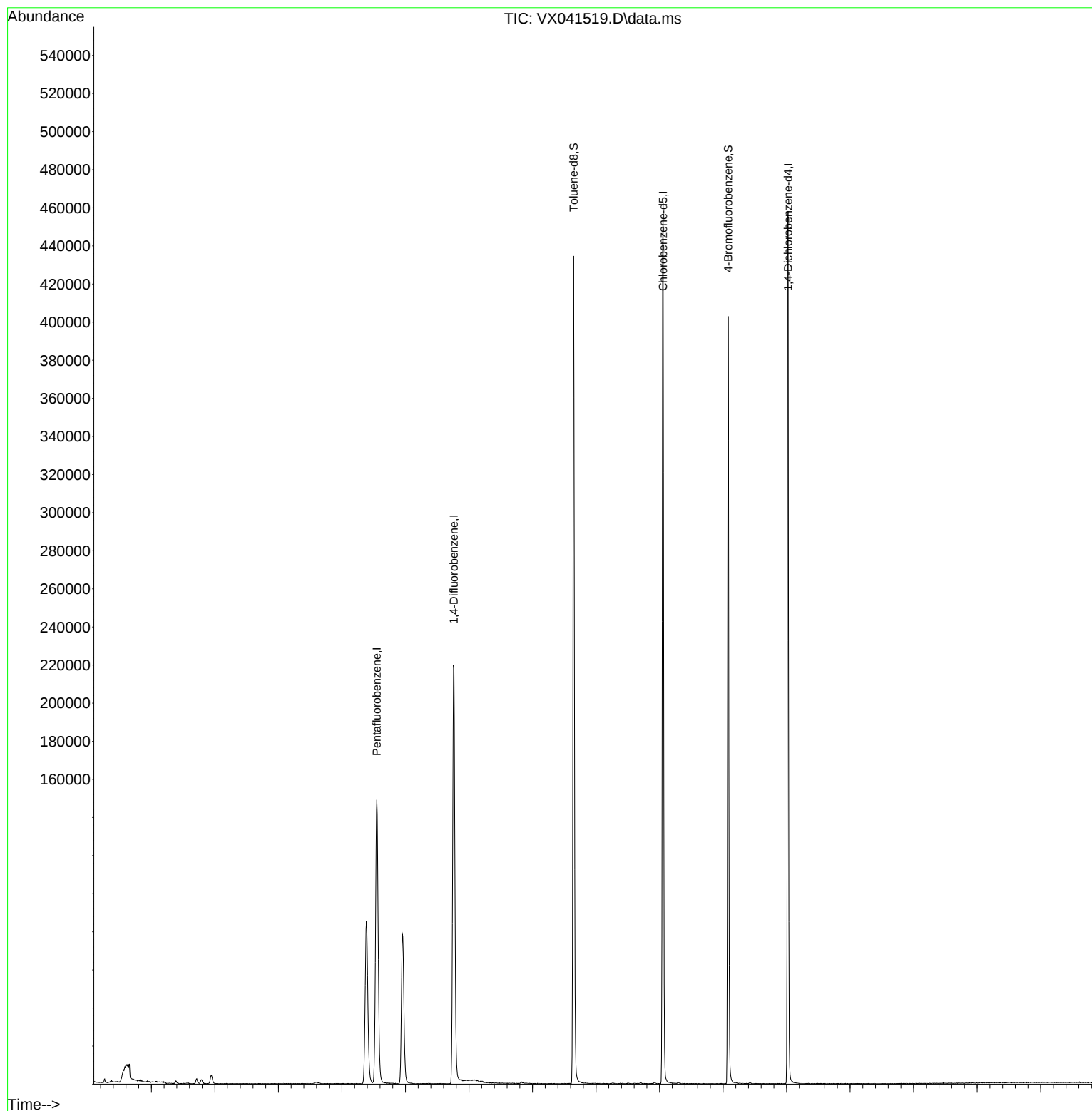
Internal Standards						
1) Pentafluorobenzene	5.549	168	158794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	238673	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80959	46.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.660%
35) Dibromofluoromethane	5.385	113	74456	46.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.646	98	253967	49.610	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	96824	48.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						
18) Methyl Acetate	2.715	43	3431	1.940	ug/l	Qvalue 93

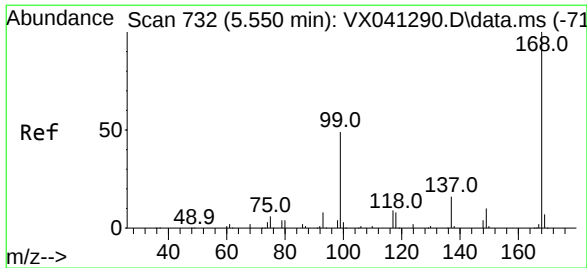
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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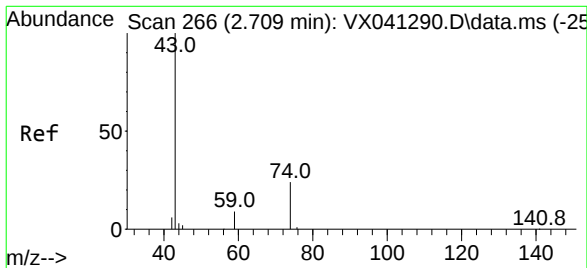
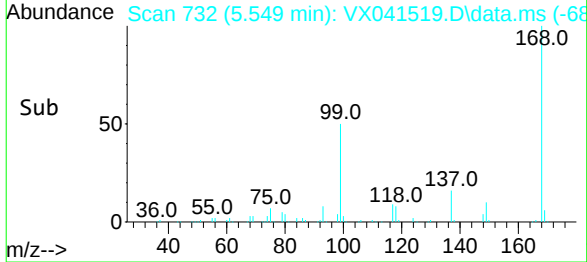
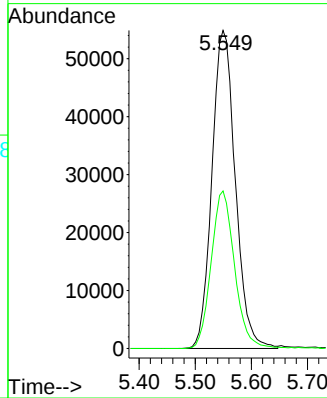
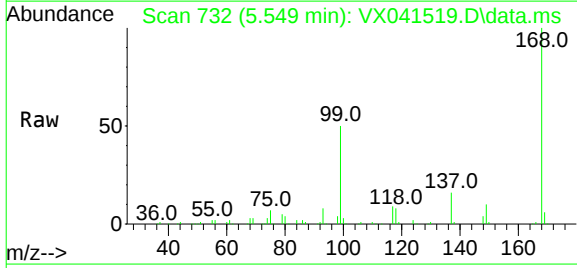




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 73
Delta R.T. -0.001 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

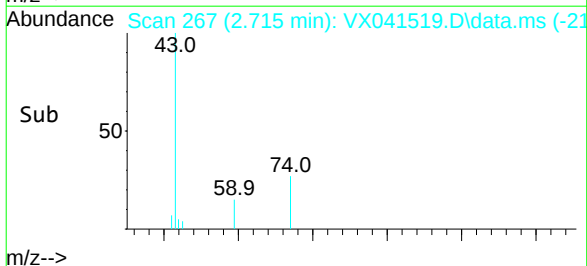
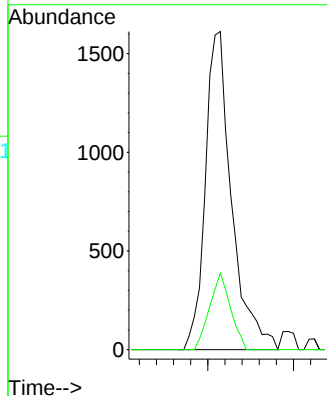
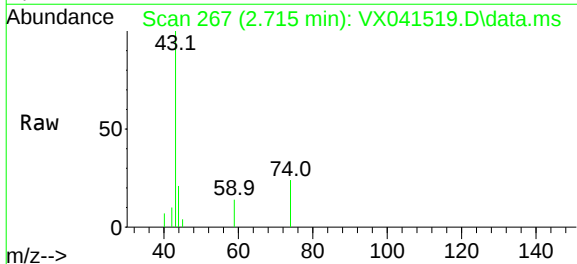
Instrument :
MSVOA_X
ClientSampleId :
IBLK

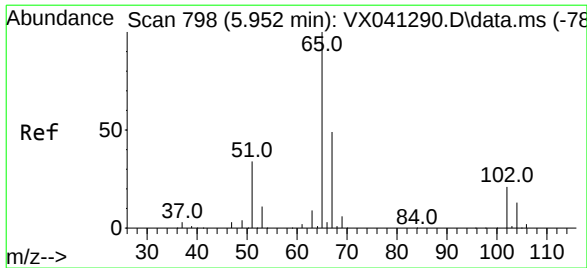
Tgt Ion:168 Resp: 158794
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#18
Methyl Acetate
Concen: 1.940 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 43 Resp: 3431
Ion Ratio Lower Upper
43 100
74 19.1 17.8 26.8

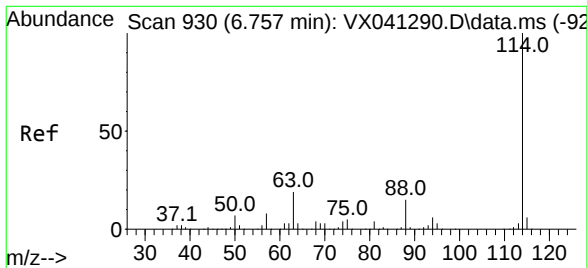
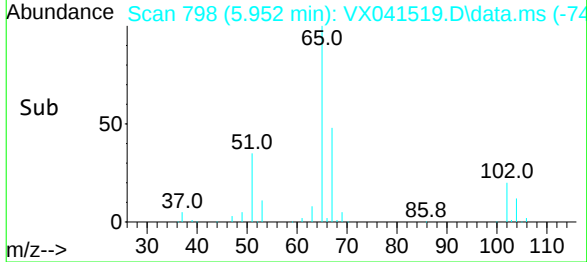
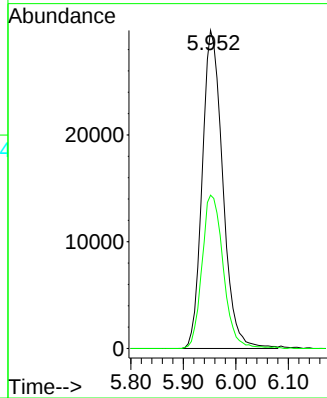
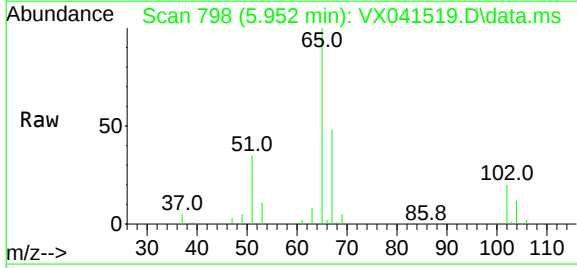




#33
1,2-Dichloroethane-d4
Concen: 46.832 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

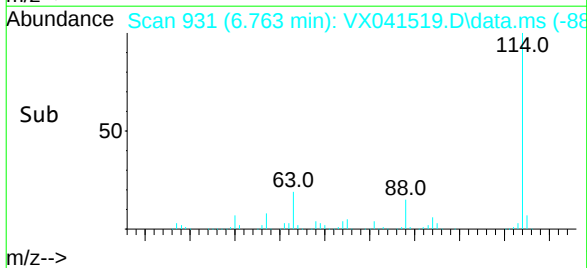
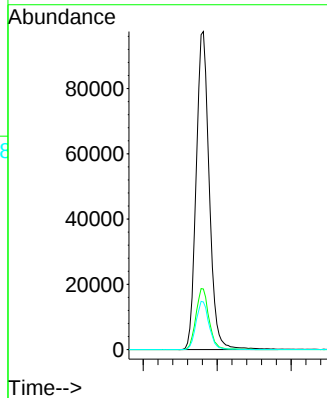
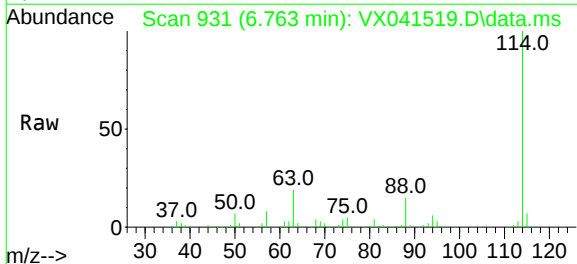
Instrument :
MSVOA_X
ClientSampleId :
IBLK

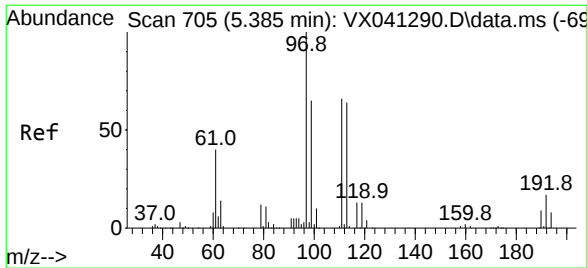
Tgt Ion: 65 Resp: 80959
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

Tgt Ion: 114 Resp: 238673
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.034 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041519.D

Acq: 14 May 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

IBLK

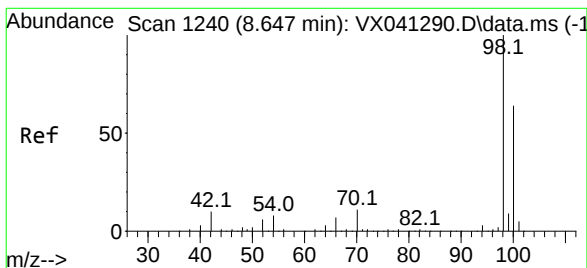
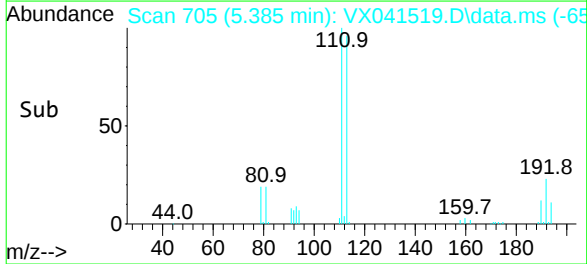
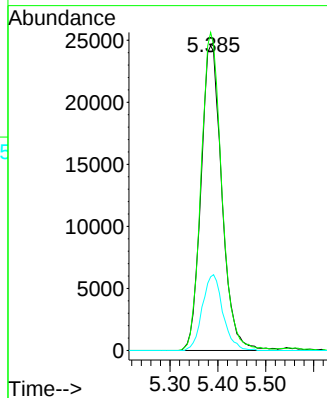
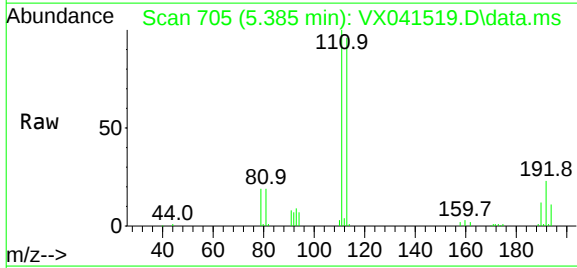
Tgt Ion:113 Resp: 74456

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 24.5 13.3 19.9#



#50

Toluene-d8

Concen: 49.610 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041519.D

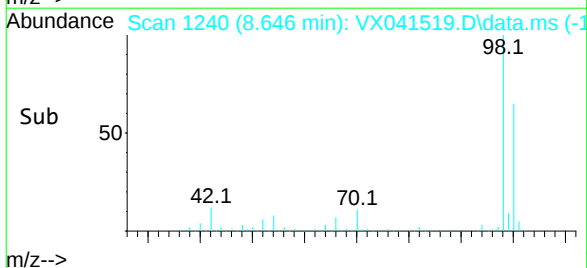
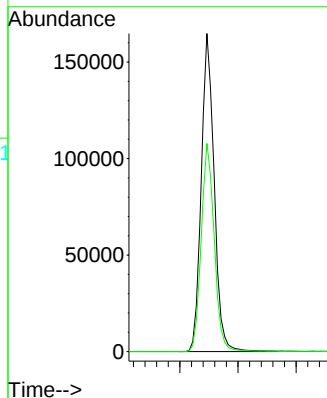
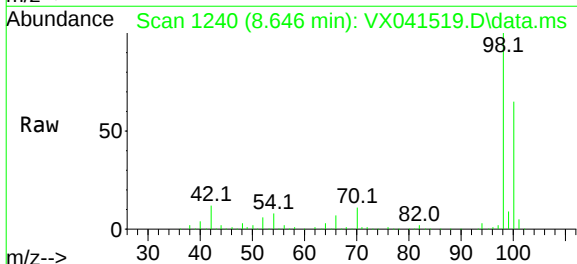
Acq: 14 May 2024 14:48

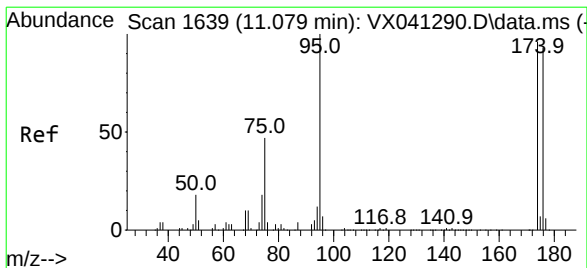
Tgt Ion: 98 Resp: 253967

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

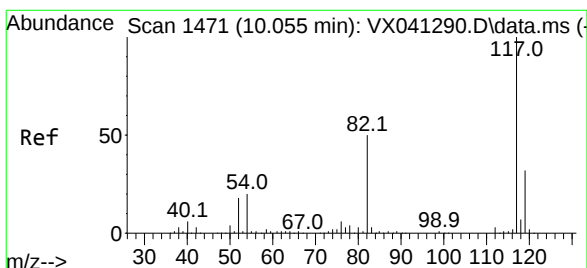
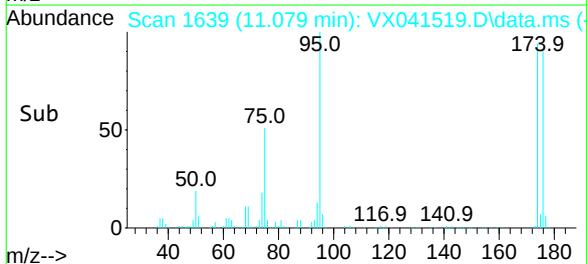
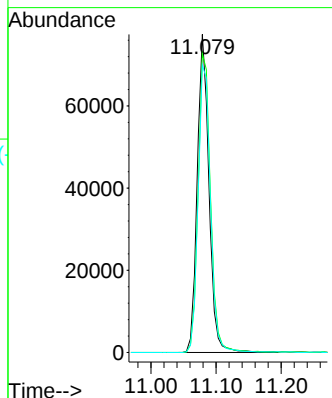
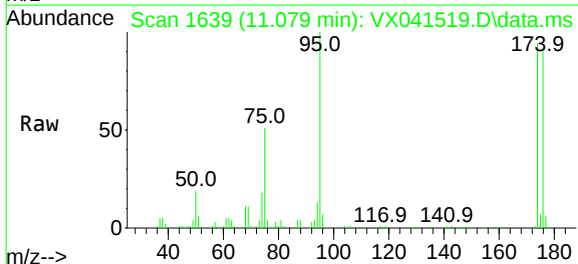




#62
4-Bromofluorobenzene
Concen: 48.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

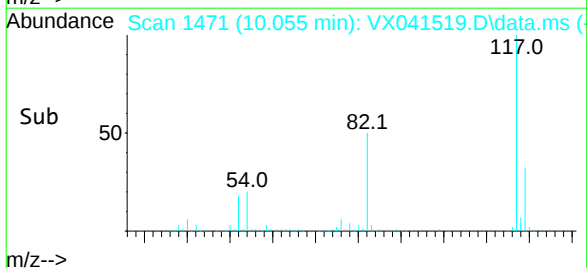
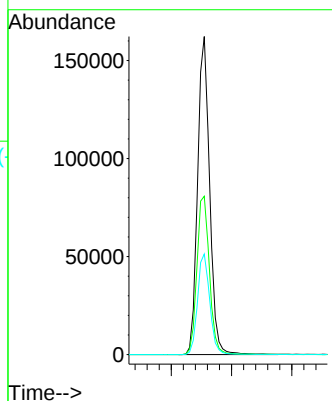
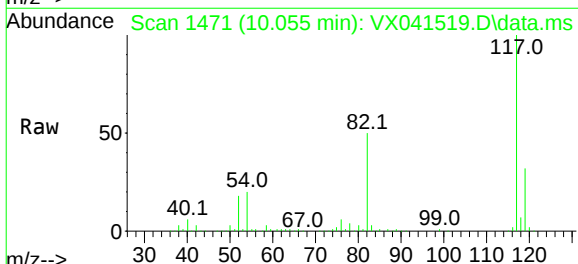
Instrument :
MSVOA_X
ClientSampleId :
IBLK

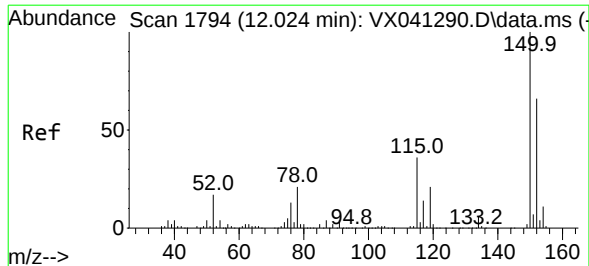
Tgt Ion:	95	Resp:	96824
Ion Ratio	Lower	Upper	
95	100		
174	99.4	0.0	135.6
176	95.2	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041519.D
Acq: 14 May 2024 14:48

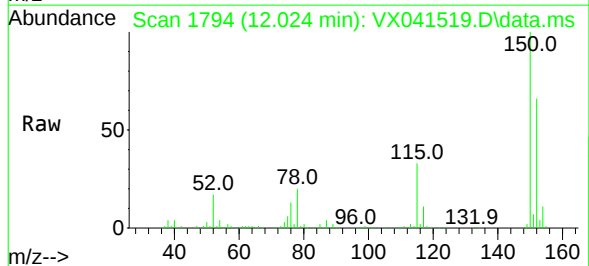
Tgt Ion:	117	Resp:	224963
Ion Ratio	Lower	Upper	
117	100		
82	49.8	46.2	69.4
119	31.6	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX041519.D
 Acq: 14 May 2024 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:	152	Resp:	104768
Ion	Ratio	Lower	Upper
152	100		
115	52.9	43.3	129.9
150	153.7	0.0	345.0

