

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041372.D
 Acq On : 06 May 2024 12:25
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:58:08 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)

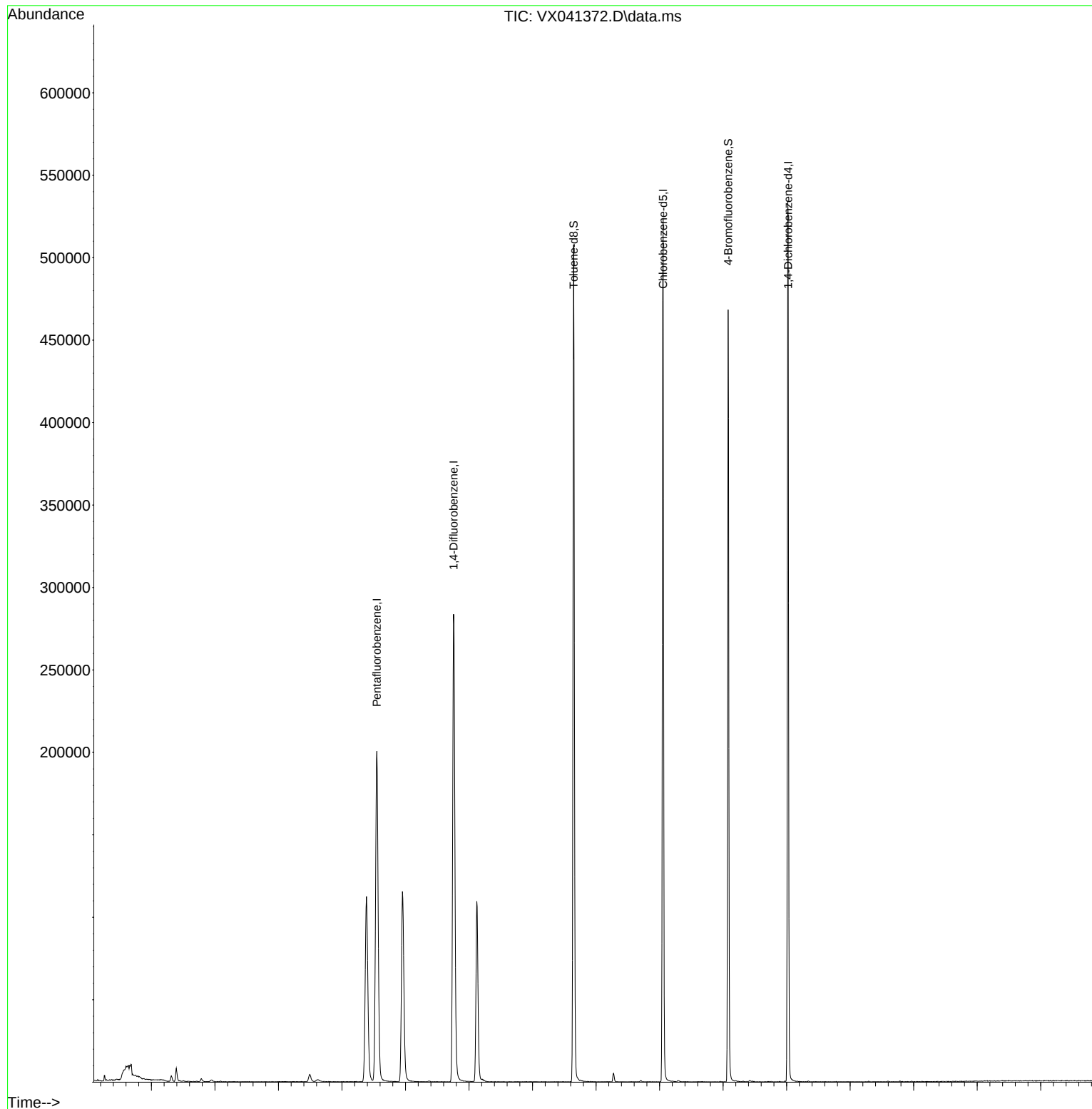
Internal Standards						
1) Pentafluorobenzene	5.550	168	217616	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	310095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115579	48.787	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.385	113	96730	46.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.647	98	296959	44.648	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.300%#
62) 4-Bromofluorobenzene	11.079	95	111587	43.340	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.680%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	8585	4.386	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	3058	1.370	ug/l	84
44) Trichloroethene	7.123	130	47171	23.061	ug/l	87

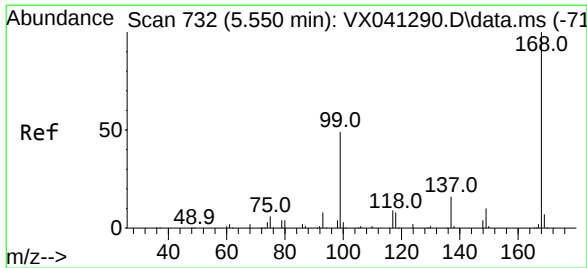
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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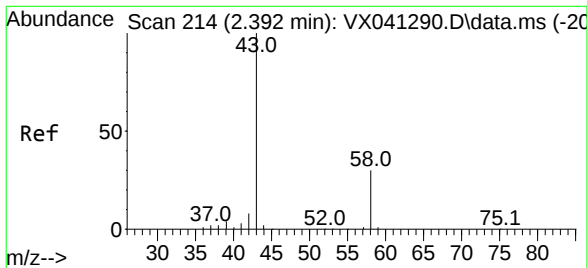
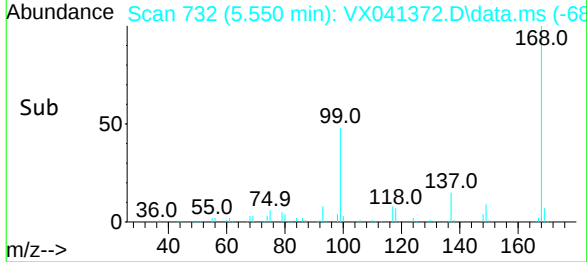
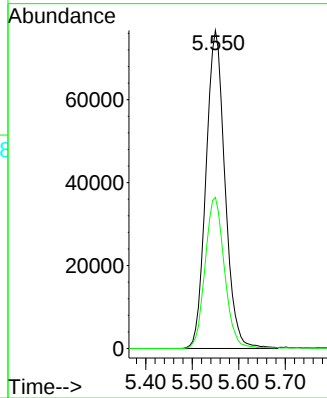
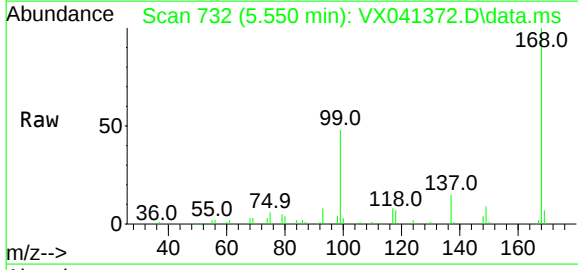




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

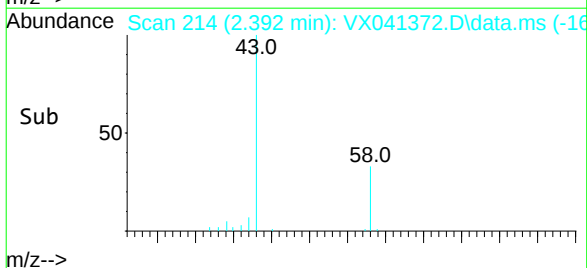
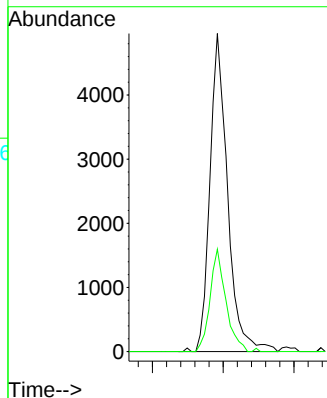
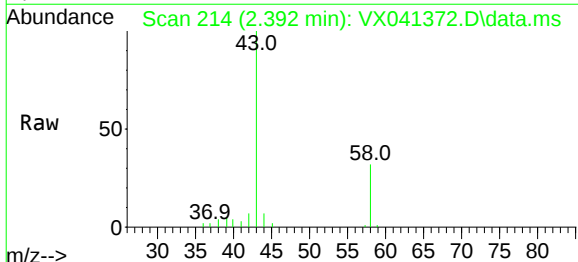
Instrument :
MSVOA_X
ClientSampleId :
IBLK

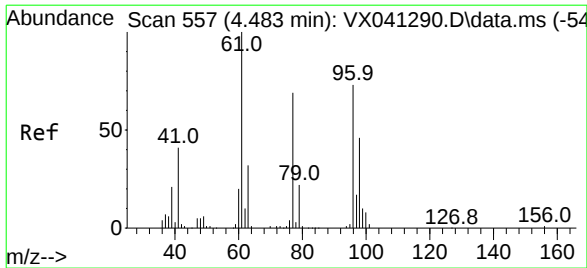
Tgt Ion:168 Resp: 217616
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#16
Acetone
Concen: 4.386 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

Tgt Ion: 43 Resp: 8585
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

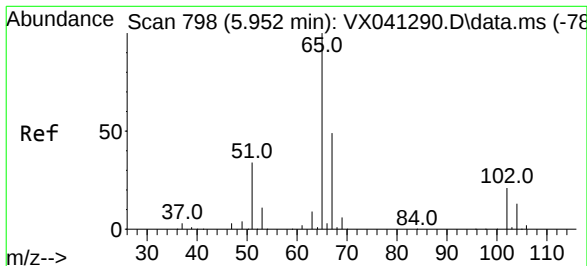
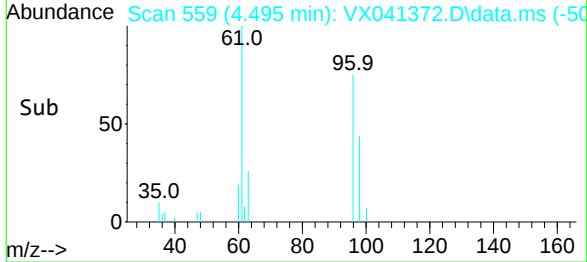
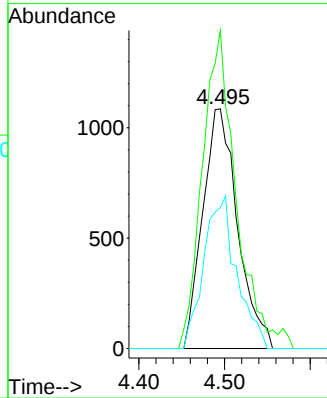
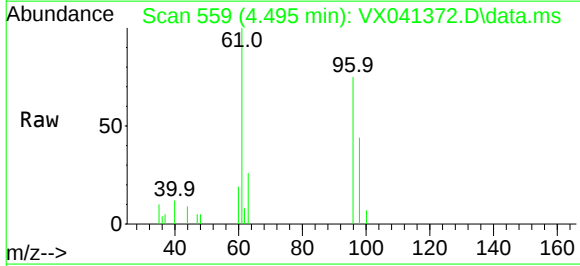




#27
 cis-1,2-Dichloroethene
 Concen: 1.370 ug/l
 RT: 4.495 min Scan# 557
 Delta R.T. 0.012 min
 Lab File: VX041372.D
 Acq: 06 May 2024 12:25

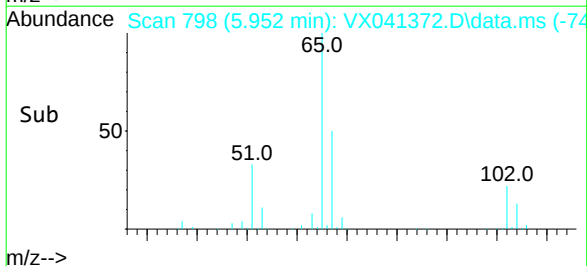
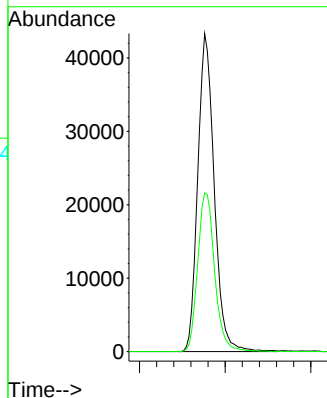
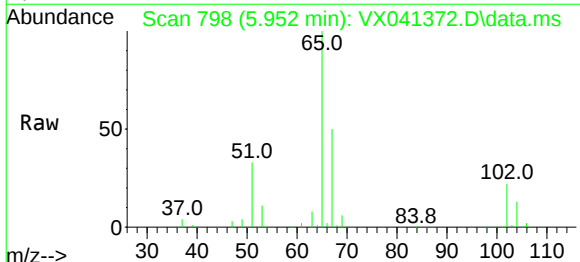
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

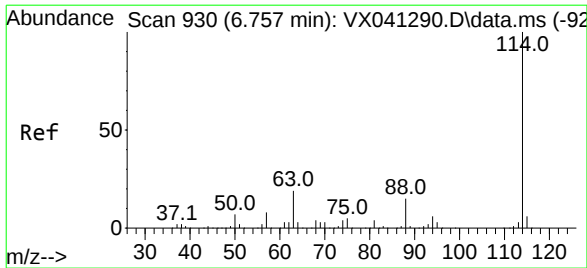
Tgt Ion: 96 Resp: 3058
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 312.2
 98 60.0 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.787 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041372.D
 Acq: 06 May 2024 12:25

Tgt Ion: 65 Resp: 115579
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2

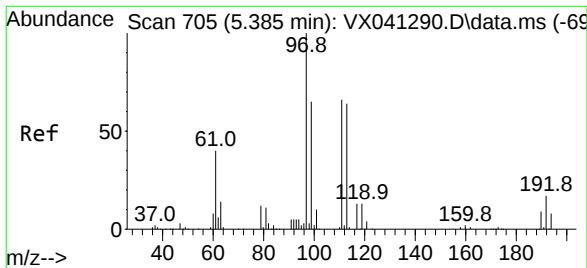
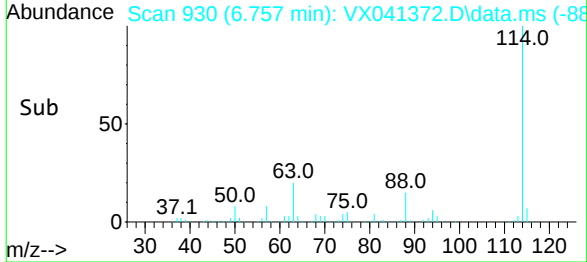
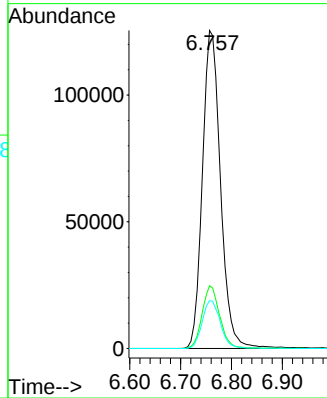
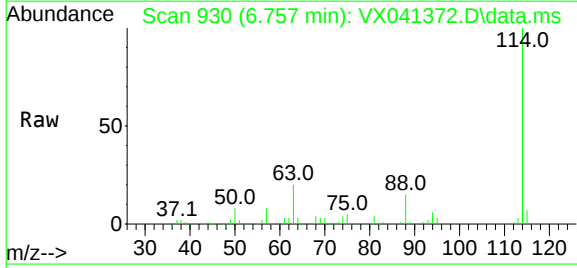




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

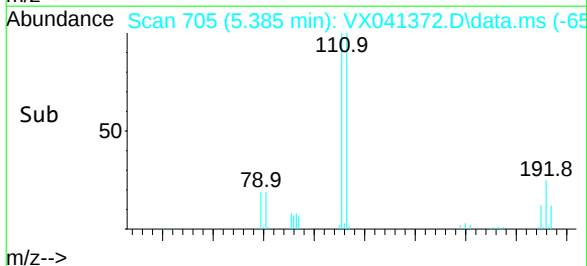
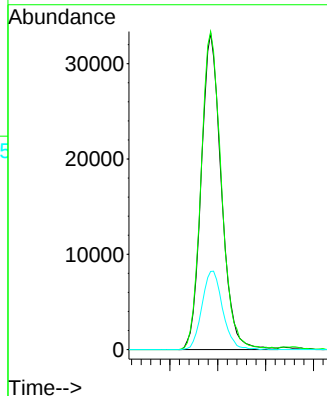
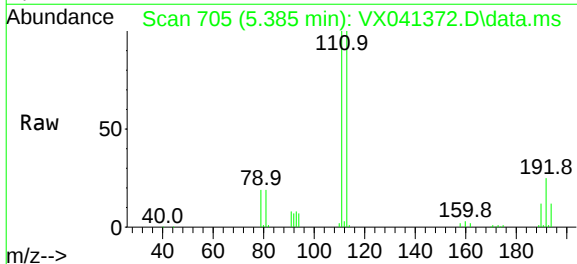
Instrument :
MSVOA_X
ClientSampleId :
IBLK

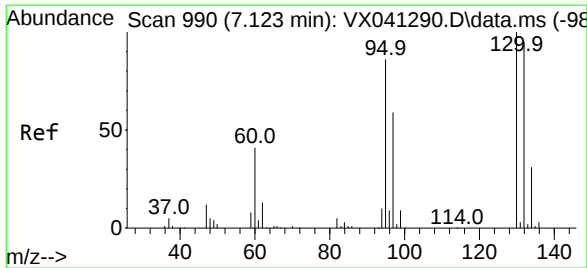
Tgt Ion:	114	Resp:	310095
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

Tgt Ion:	113	Resp:	96730
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	25.5	13.3	19.9

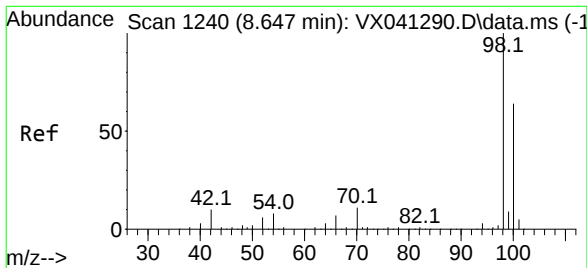
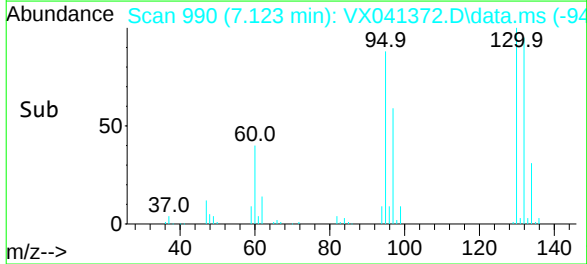
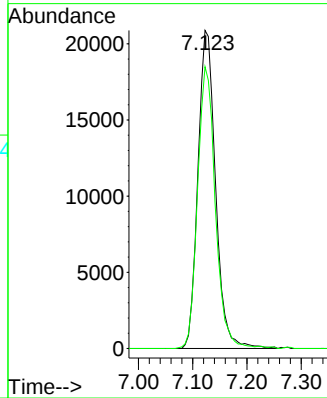
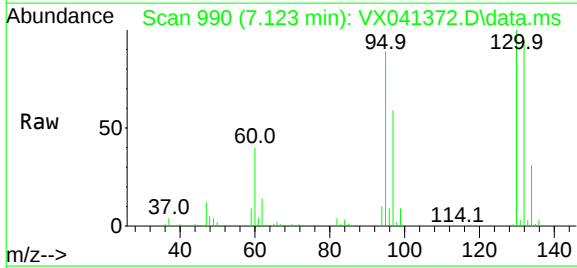




#44
Trichloroethene
Concen: 23.061 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

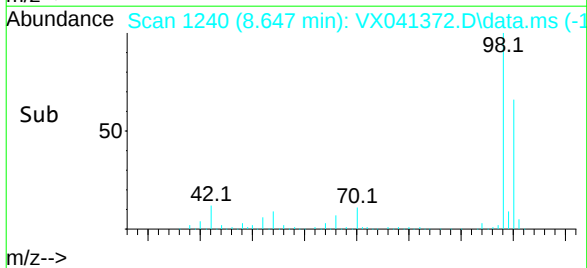
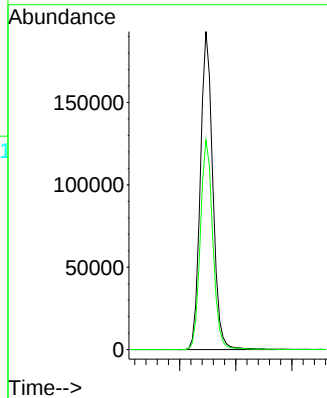
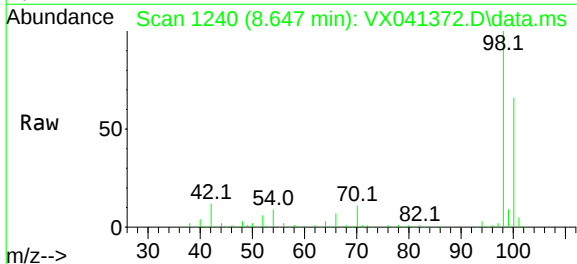
Instrument :
MSVOA_X
ClientSampleId :
IBLK

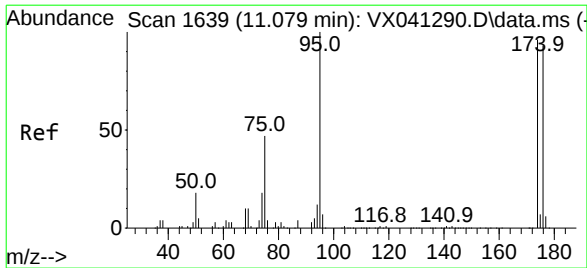
Tgt Ion:130 Resp: 47171
Ion Ratio Lower Upper
130 100
95 88.6 0.0 204.4



#50
Toluene-d8
Concen: 44.648 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041372.D
Acq: 06 May 2024 12:25

Tgt Ion: 98 Resp: 296959
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.340 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041372.D

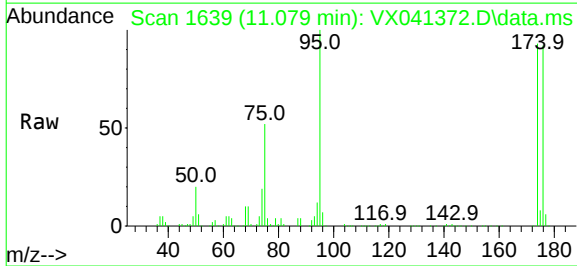
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Instrument :

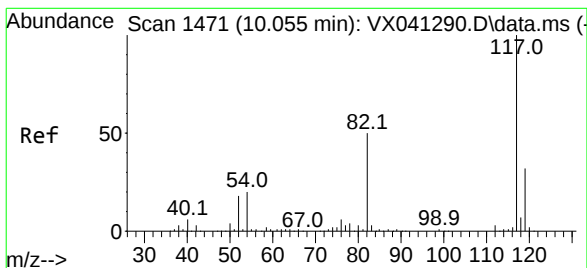
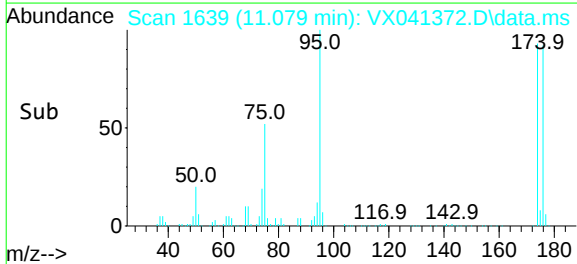
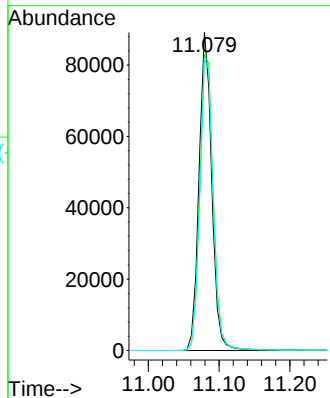
MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	95	Resp:	111587
Ion Ratio	100		
Lower	0.0		135.6
Upper	0.0		131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

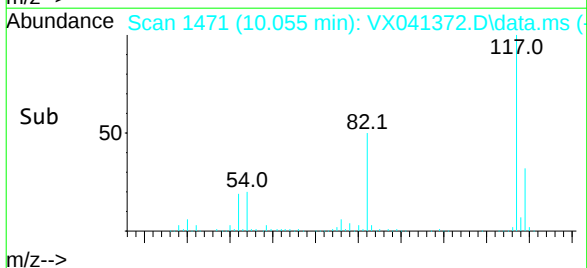
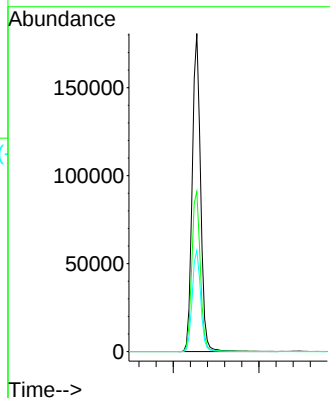
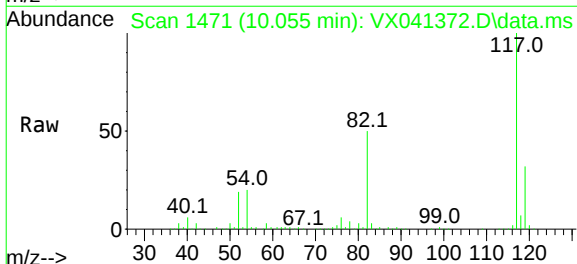
RT: 10.055 min Scan# 1471

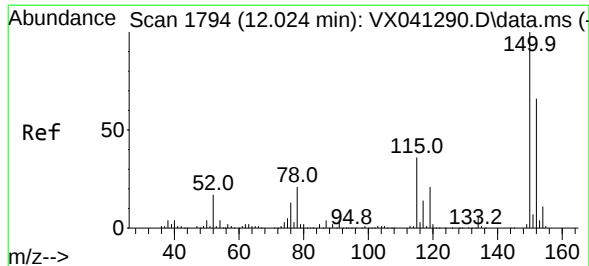
Delta R.T. 0.000 min

Lab File: VX041372.D

Acq: 06 May 2024 12:25

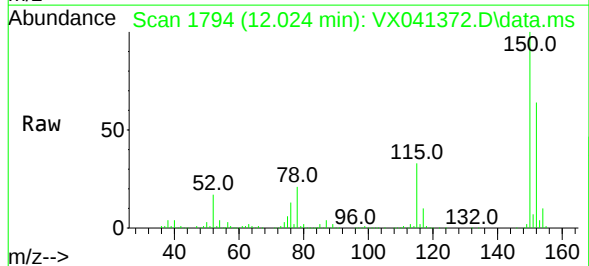
Tgt Ion:	117	Resp:	245289
Ion Ratio	100		
Lower	46.2		69.4
Upper	25.5		38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041372.D
 Acq: 06 May 2024 12:25

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	124102
Ion	Ratio	Lower	Upper
152	100		
115	52.7	43.3	129.9
150	156.0	0.0	345.0

