

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041197.D
 Acq On : 22 Apr 2024 18:06
 Operator : JC/MD
 Sample : PB160403TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160403TB

Quant Time: Apr 23 05:39:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

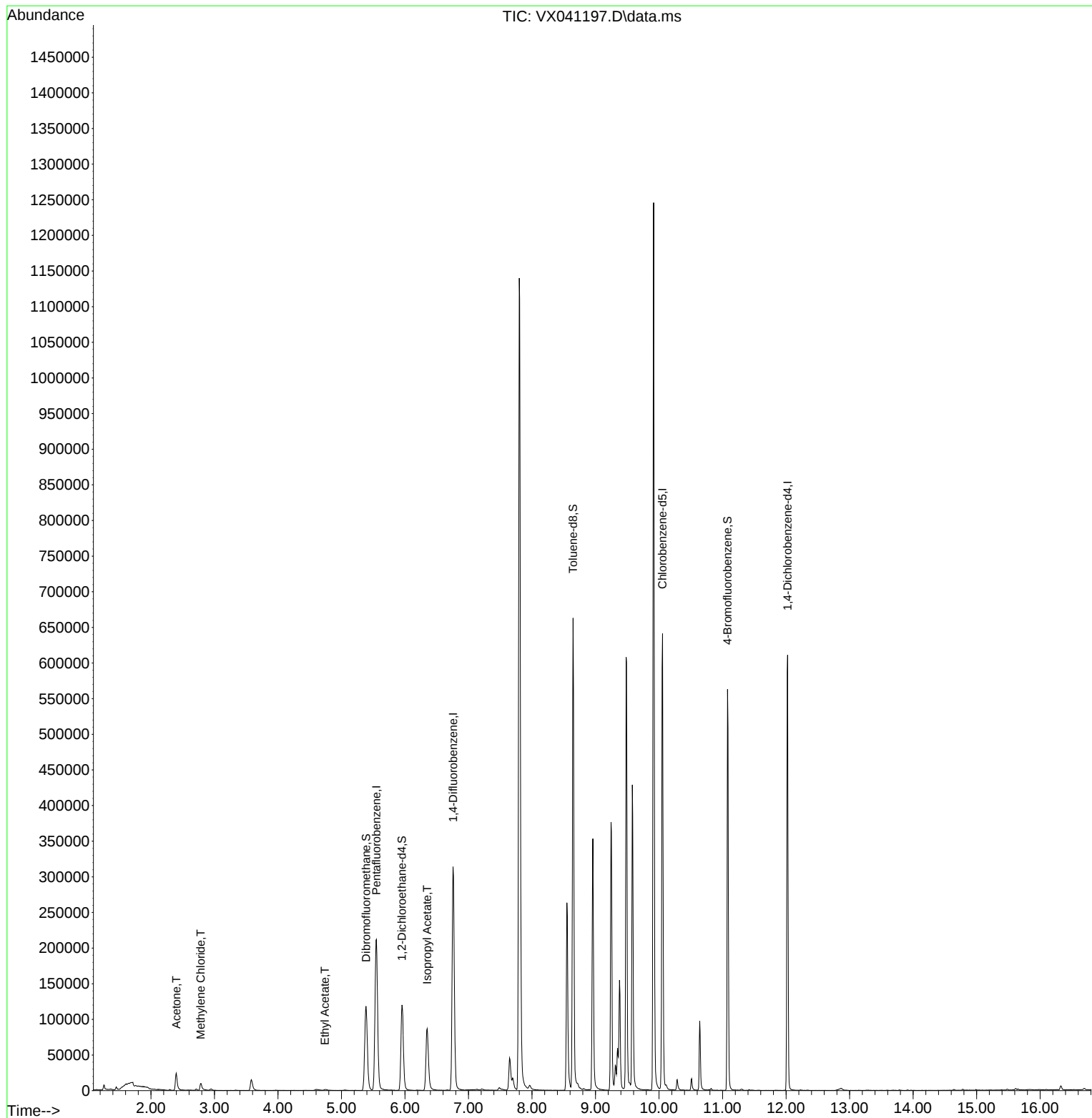
Internal Standards						
1) Pentafluorobenzene	5.550	168	237925	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	351945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120576	53.238	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.480%
35) Dibromofluoromethane	5.385	113	104271	48.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	8.647	98	401535	55.592	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.180%
62) 4-Bromofluorobenzene	11.079	95	144006	54.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.040%
Target Compounds						
						Qvalue
16) Acetone	2.398	43	33804	41.004	ug/l	99
20) Methylene Chloride	2.782	84	6117	3.038	ug/l	92
37) Ethyl Acetate	4.739	43	3092	1.029	ug/l #	95
43) Isopropyl Acetate	6.348	43	130235	26.901	ug/l	97

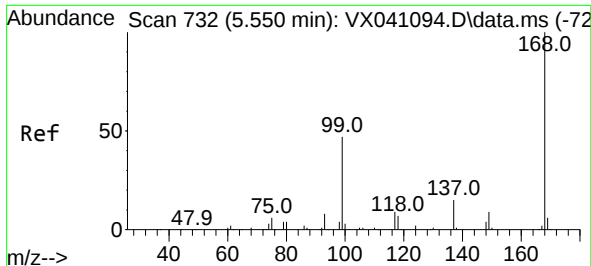
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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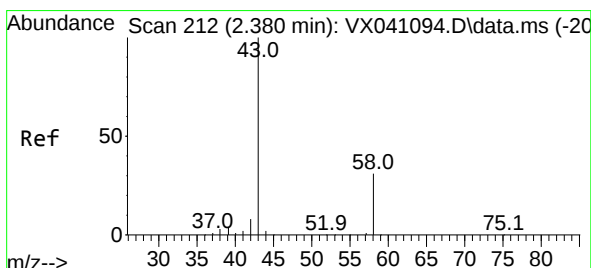
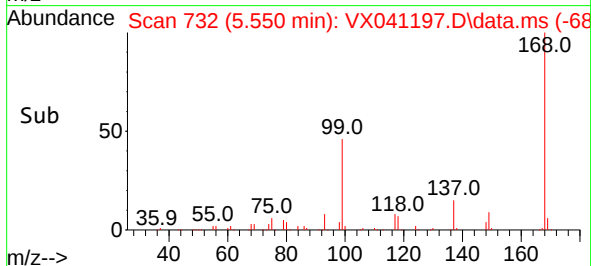
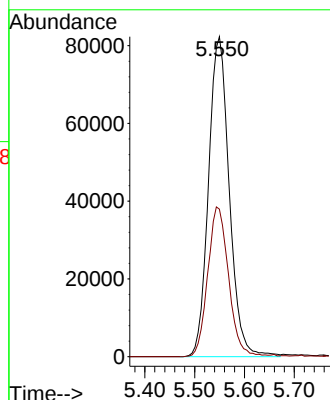
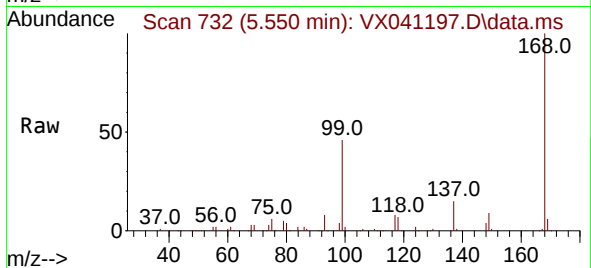




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

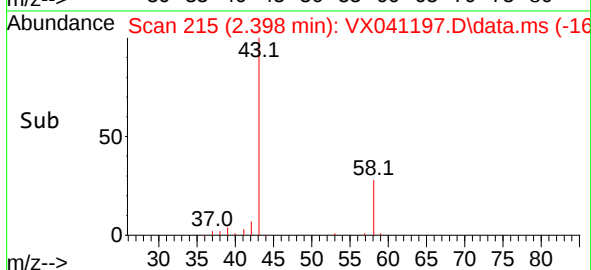
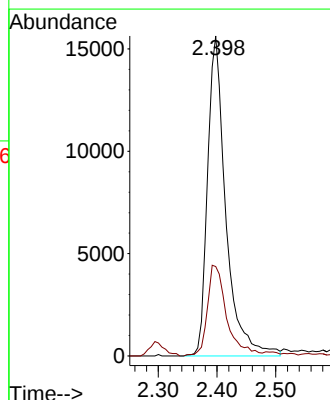
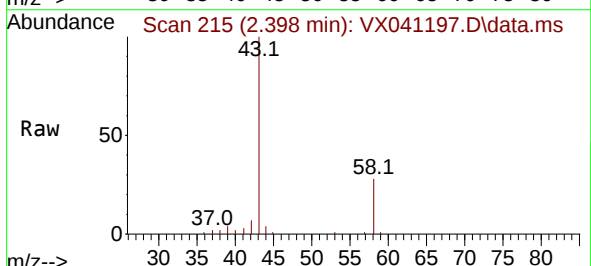
Instrument :
MSVOA_X
ClientSampleId :
PB160403TB

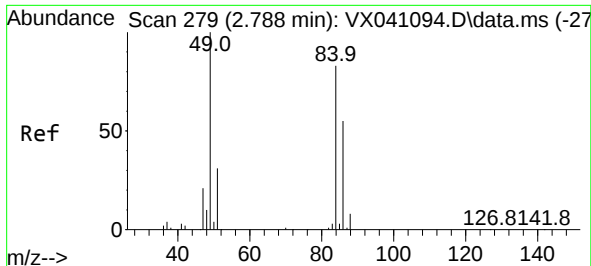
Tgt Ion:168 Resp: 237925
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#16
Acetone
Concen: 41.004 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

Tgt Ion: 43 Resp: 33804
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9



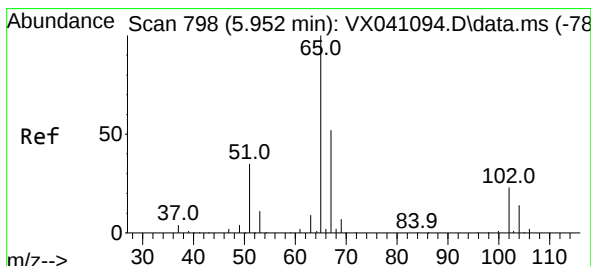
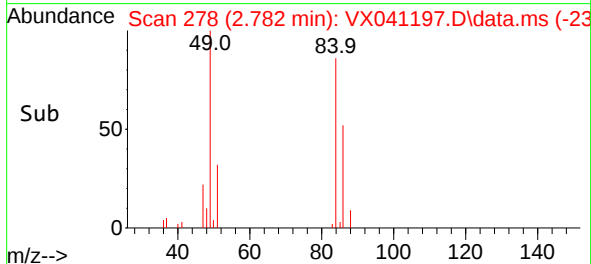
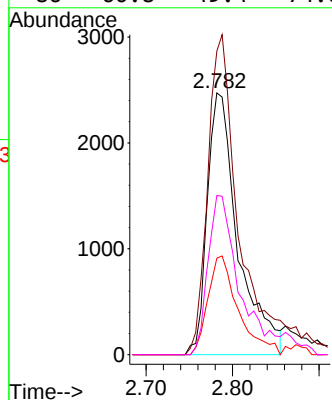
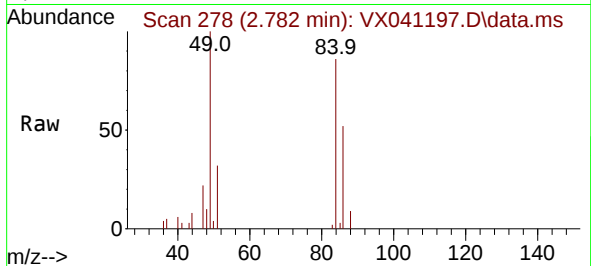


#20
Methylene Chloride
Concen: 3.038 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

Instrument :
MSVOA_X
ClientSampleId :
PB160403TB

Tgt Ion: 84 Resp: 6117

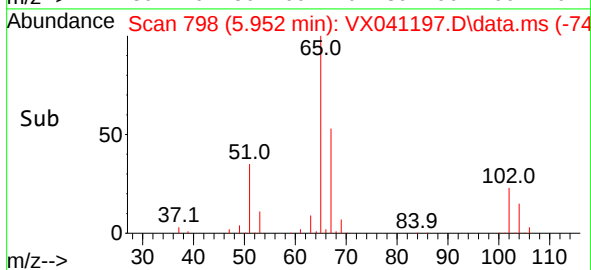
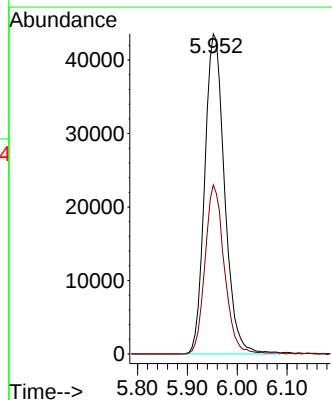
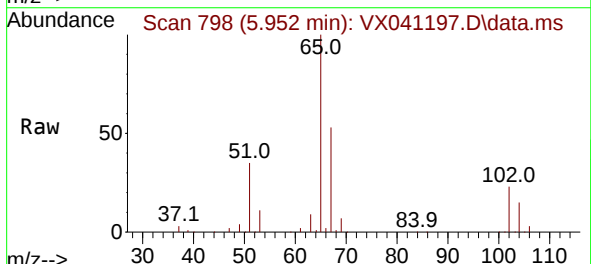
Ion	Ratio	Lower	Upper
84	100		
49	115.9	103.6	155.4
51	36.9	33.8	50.6
86	60.8	49.4	74.0

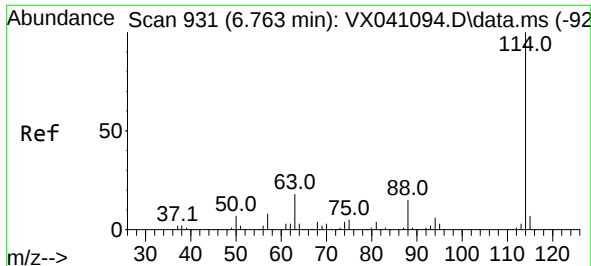


#33
1,2-Dichloroethane-d4
Concen: 53.238 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

Tgt Ion: 65 Resp: 120576

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.2

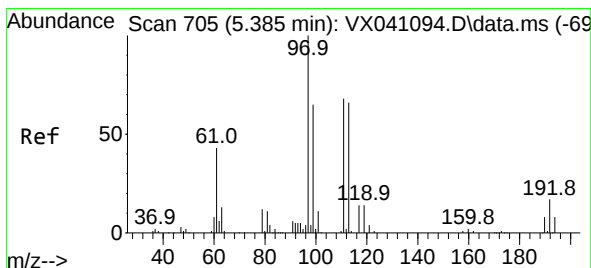
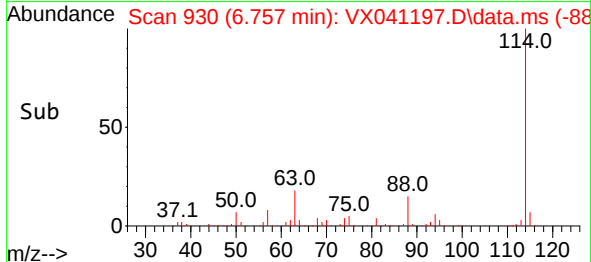
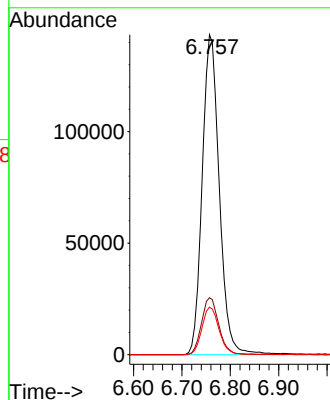
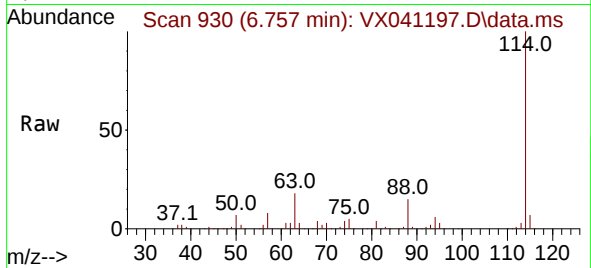




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

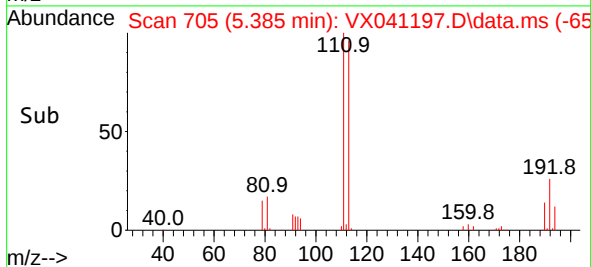
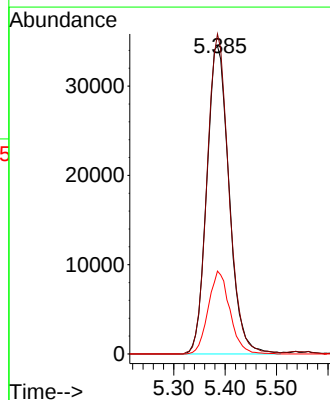
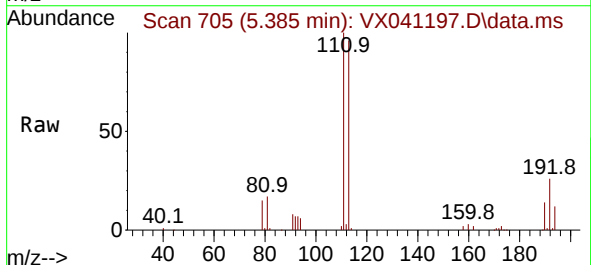
Instrument :
MSVOA_X
ClientSampleId :
PB160403TB

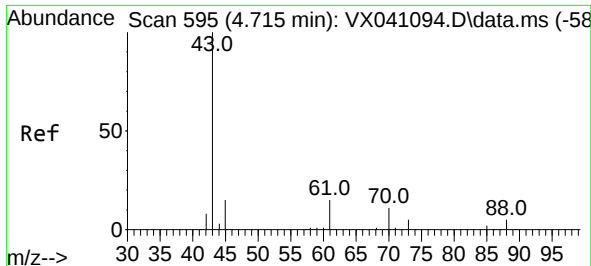
Tgt Ion:114 Resp: 351945
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

Tgt Ion:113 Resp: 104271
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.9 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.029 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX041197.D

Acq: 22 Apr 2024 18:06

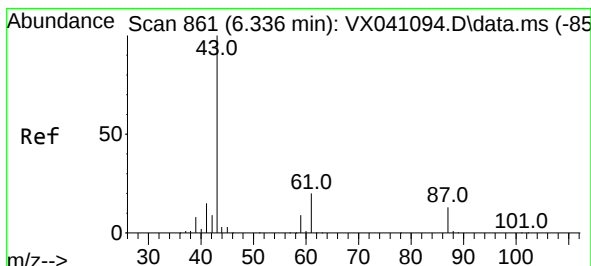
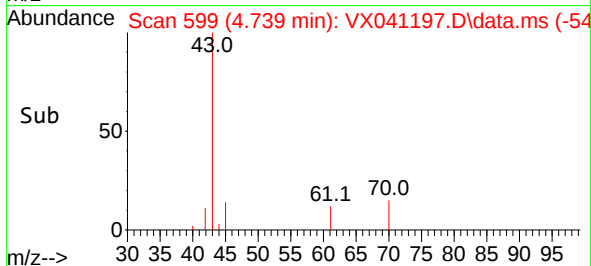
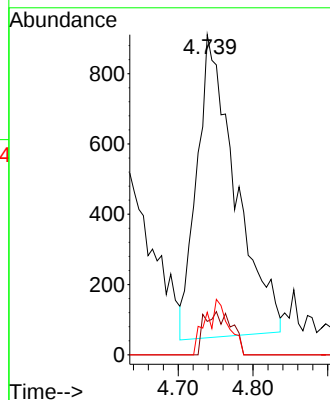
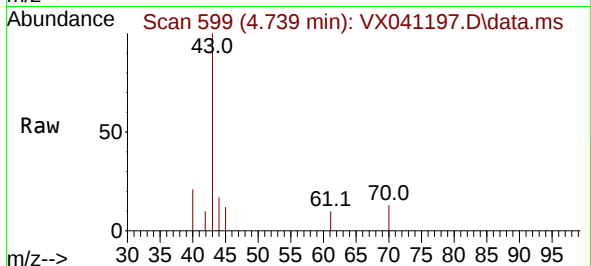
Instrument :

MSVOA_X

ClientSampleId :

PB160403TB

Tgt Ion: 43	Resp: 3092
Ion Ratio	Lower Upper
43	100
61	10.2 10.6 16.0#
70	11.0 8.3 12.5



#43

Isopropyl Acetate

Concen: 26.901 ug/l

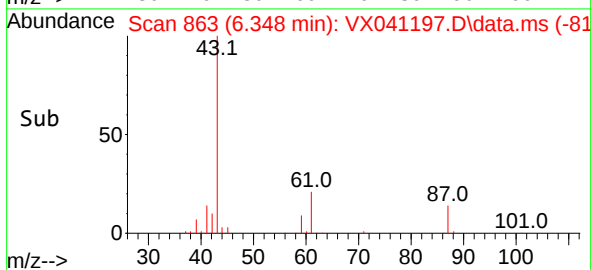
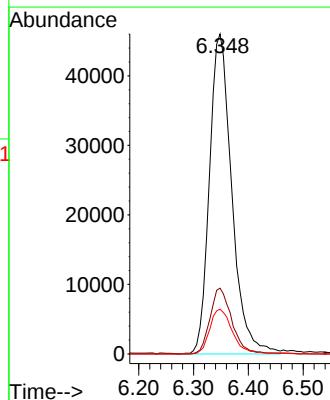
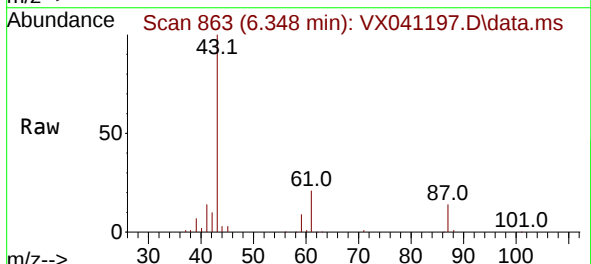
RT: 6.348 min Scan# 863

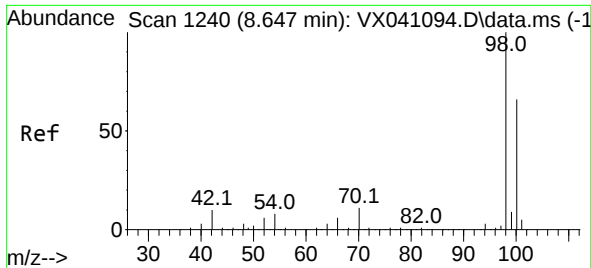
Delta R.T. -0.000 min

Lab File: VX041197.D

Acq: 22 Apr 2024 18:06

Tgt Ion: 43	Resp: 130235
Ion Ratio	Lower Upper
43	100
61	20.0 15.2 22.8
87	14.1 9.8 14.6

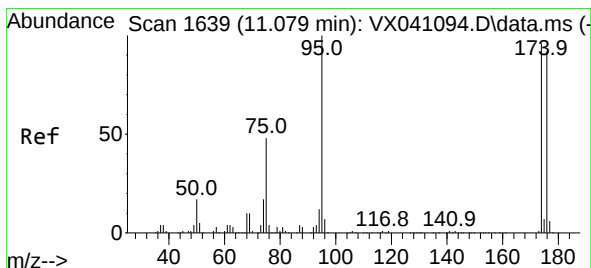
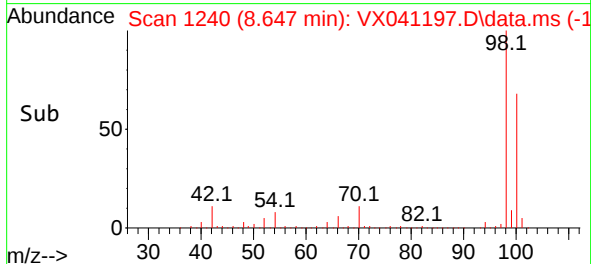
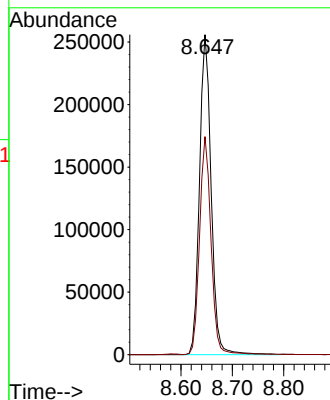
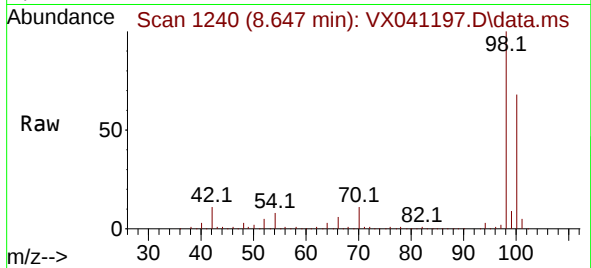




#50
Toluene-d8
Concen: 55.592 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

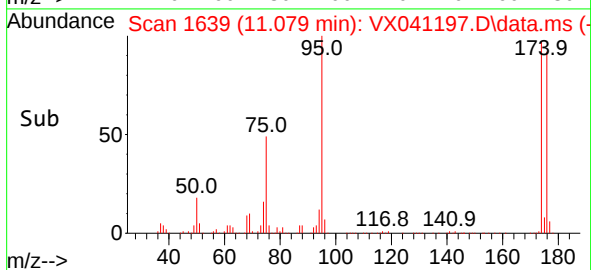
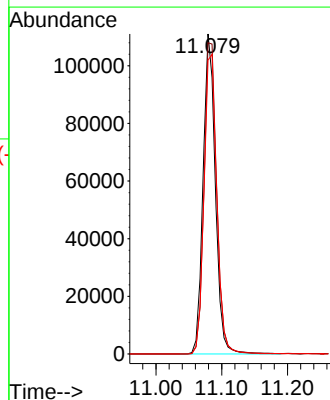
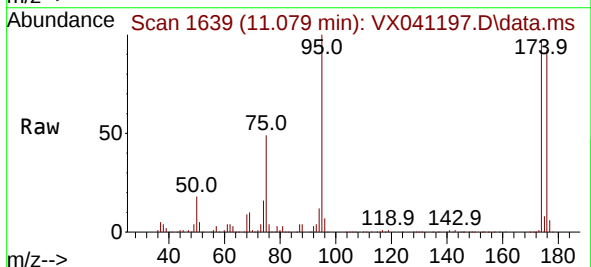
Instrument :
MSVOA_X
ClientSampleId :
PB160403TB

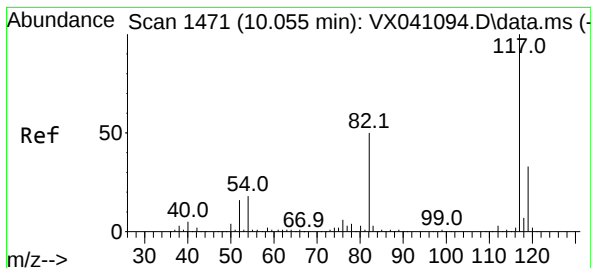
Tgt Ion: 98 Resp: 401535
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041197.D
Acq: 22 Apr 2024 18:06

Tgt Ion: 95 Resp: 144006
Ion Ratio Lower Upper
95 100
174 101.3 0.0 135.6
176 97.8 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: VX041197.D

Acq: 22 Apr 2024 18:06

Instrument :

MSVOA_X

ClientSampleId :

PB160403TB

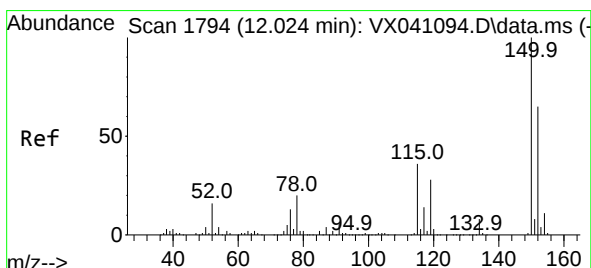
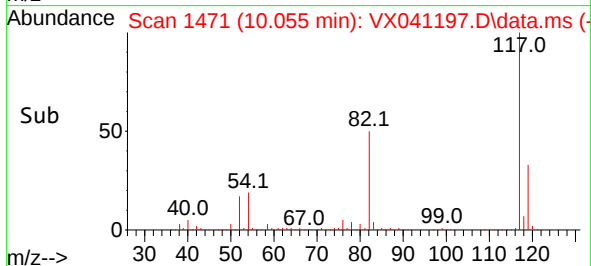
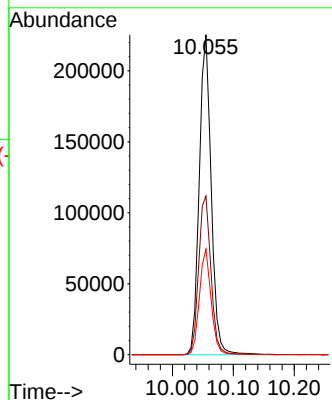
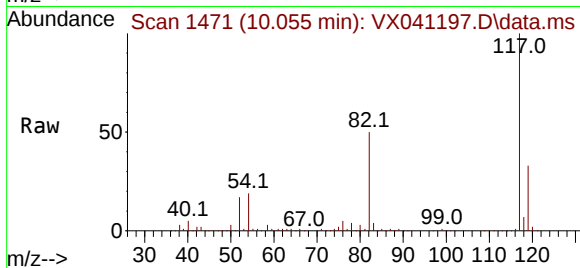
Tgt Ion:117 Resp: 306497

Ion Ratio Lower Upper

117 100

82 49.5 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: VX041197.D

Acq: 22 Apr 2024 18:06

Tgt Ion:152 Resp: 142387

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 154.7 0.0 345.0

