

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040898.D
 Acq On : 05 Apr 2024 13:07
 Operator : JC/MD
 Sample : PB160019ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#06

Quant Time: Apr 05 23:19:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

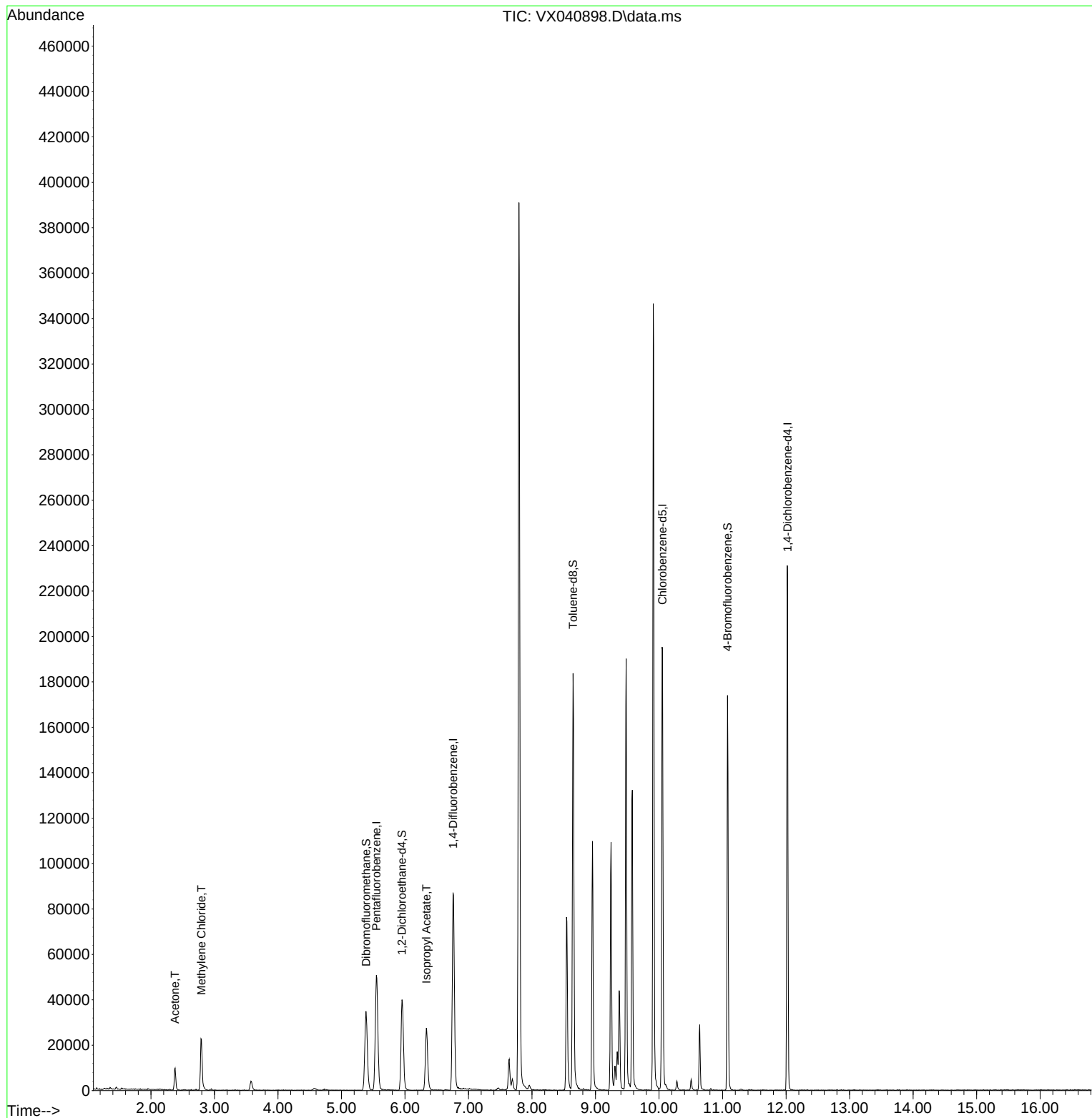
Internal Standards						
1) Pentafluorobenzene	5.550	168	44818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40683	50.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.385	113	29232	49.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	8.647	98	105618	49.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	43604	51.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.920%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	11036	35.344	ug/l	95
20) Methylene Chloride	2.794	84	10743	18.565	ug/l	97
43) Isopropyl Acetate	6.336	43	37991	24.013	ug/l	97

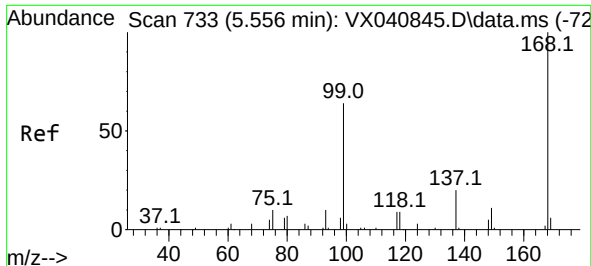
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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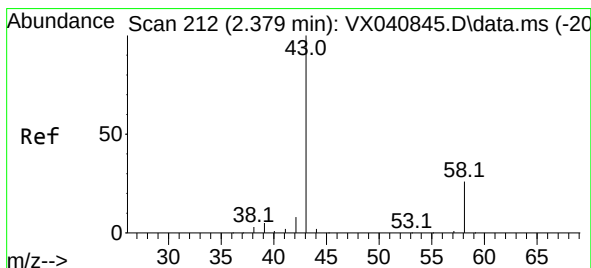
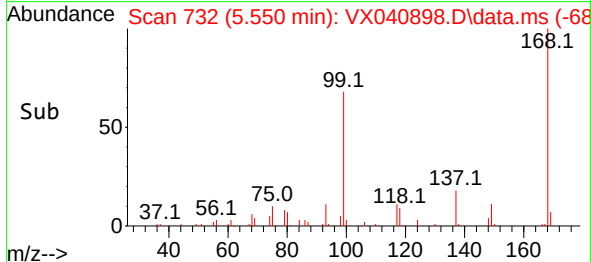
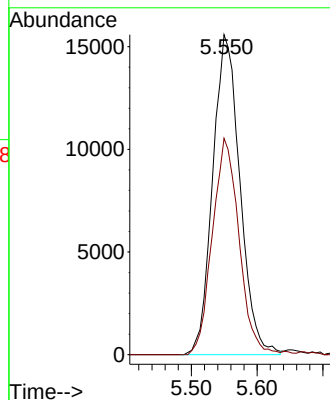
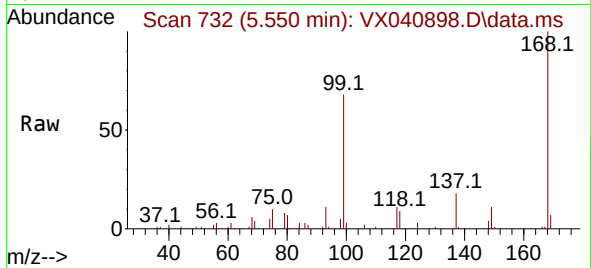




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

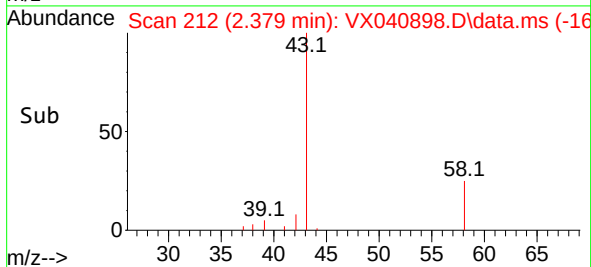
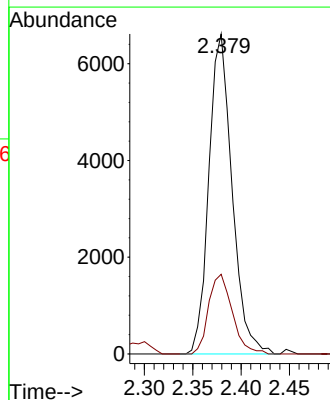
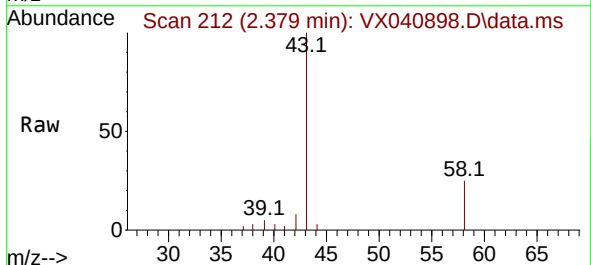
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#06

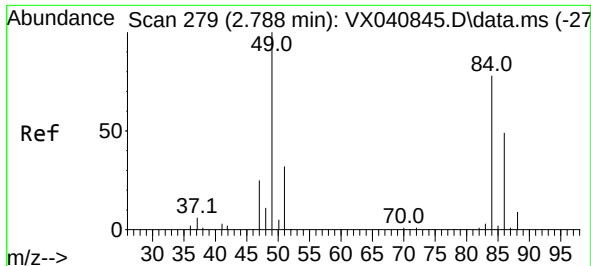
Tgt Ion:168 Resp: 44818
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#16
Acetone
Concen: 35.344 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

Tgt Ion: 43 Resp: 11036
Ion Ratio Lower Upper
43 100
58 24.9 21.9 32.9



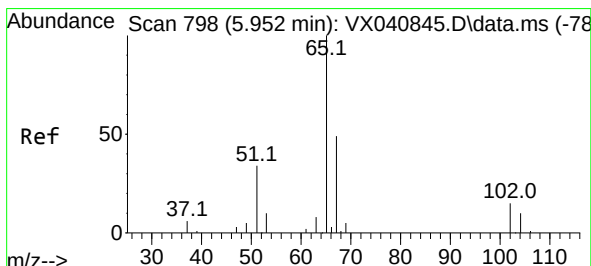
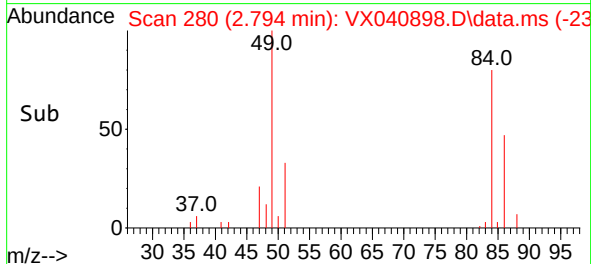
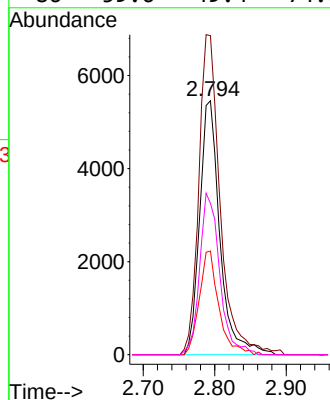
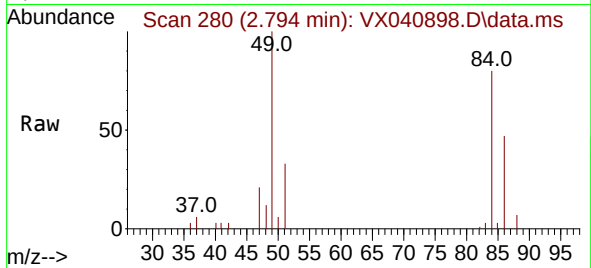


#20
Methylene Chloride
Concen: 18.565 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#06

Tgt Ion: 84 Resp: 10743

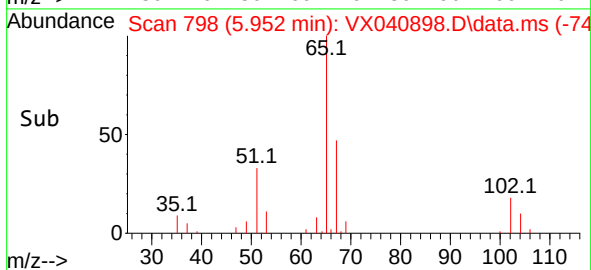
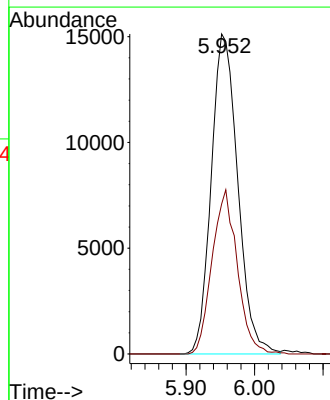
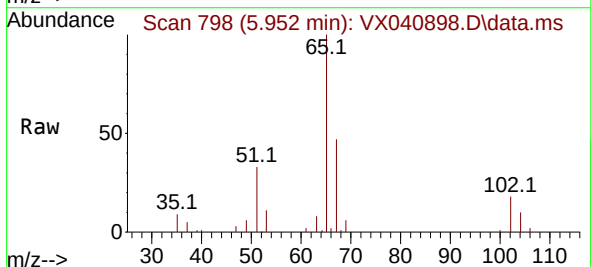
Ion	Ratio	Lower	Upper
84	100		
49	125.6	103.6	155.4
51	40.9	33.8	50.6
86	59.6	49.4	74.0

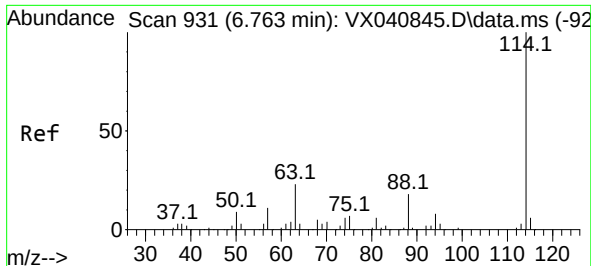


#33
1,2-Dichloroethane-d4
Concen: 50.591 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

Tgt Ion: 65 Resp: 40683

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	100.2

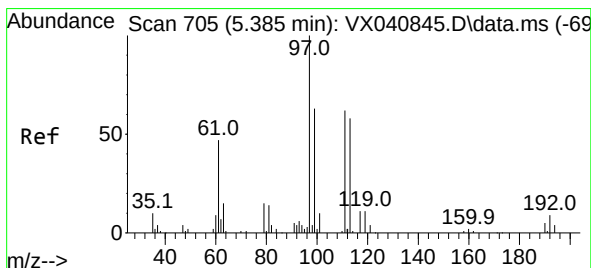
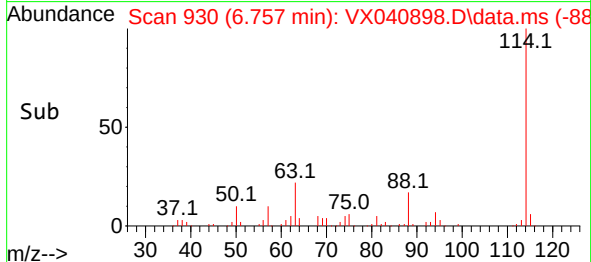
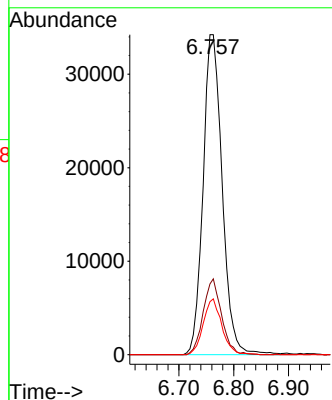
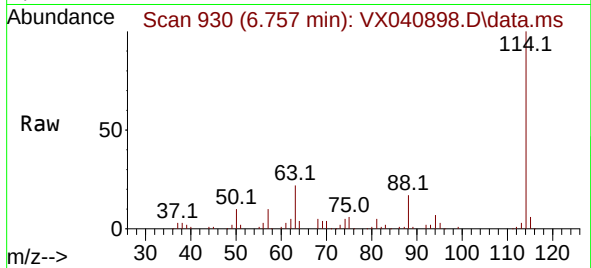




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

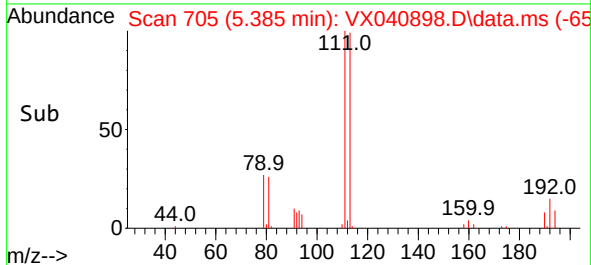
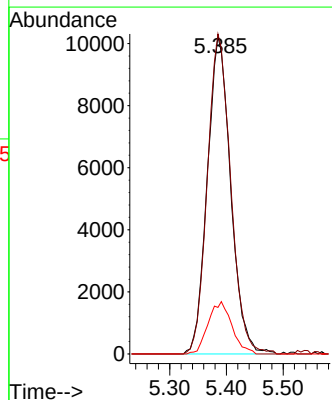
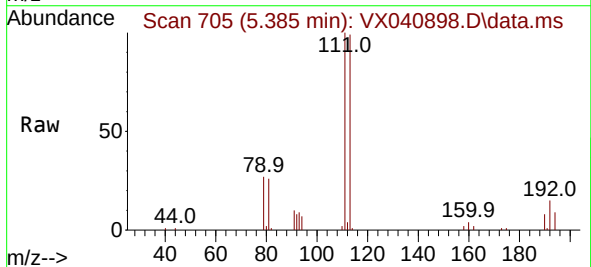
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#06

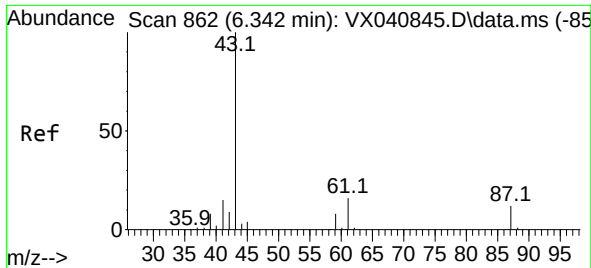
Tgt Ion:114 Resp: 82897
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

Tgt Ion:113 Resp: 29232
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 16.8 13.3 19.9

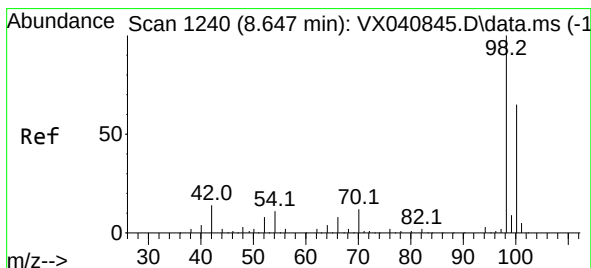
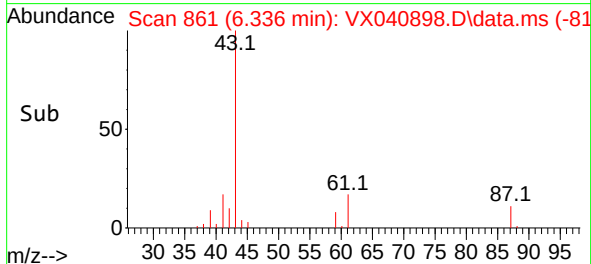
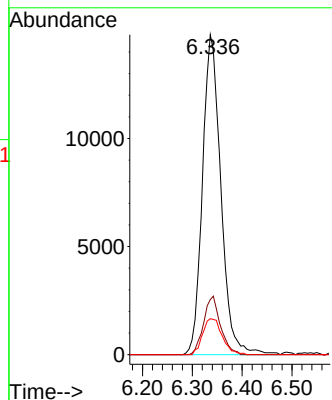
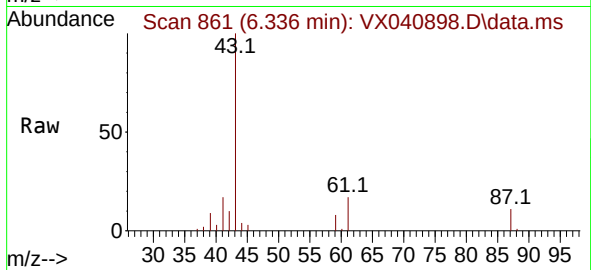




#43
Isopropyl Acetate
Concen: 24.013 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

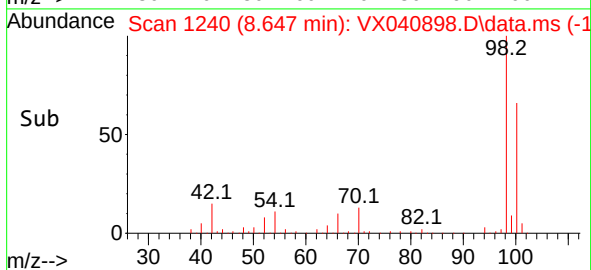
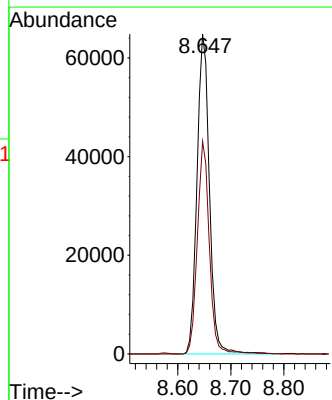
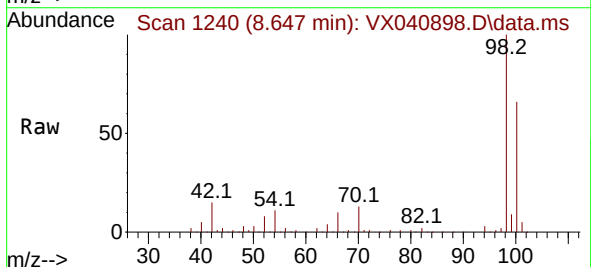
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#06

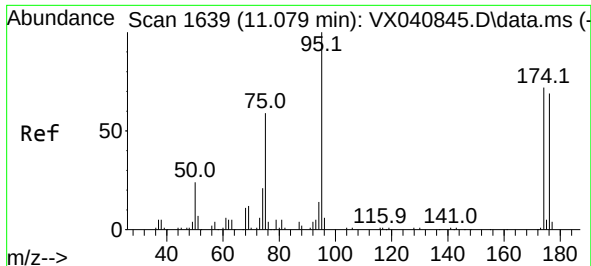
Tgt Ion:	43	Resp:	37991
Ion	Ratio	Lower	Upper
43	100		
61	16.7	15.2	22.8
87	11.9	9.8	14.6



#50
Toluene-d8
Concen: 49.780 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

Tgt Ion:	98	Resp:	105618
Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7

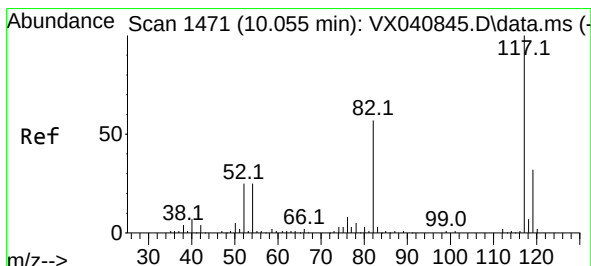
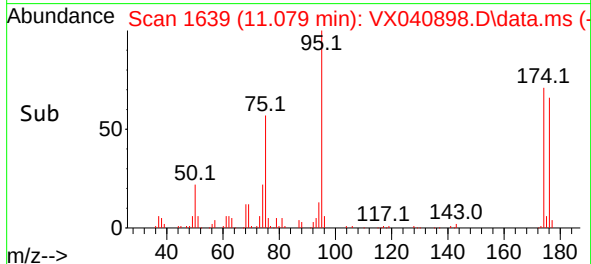
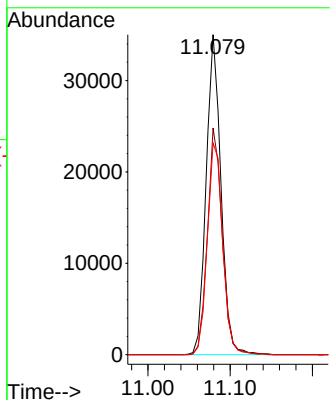
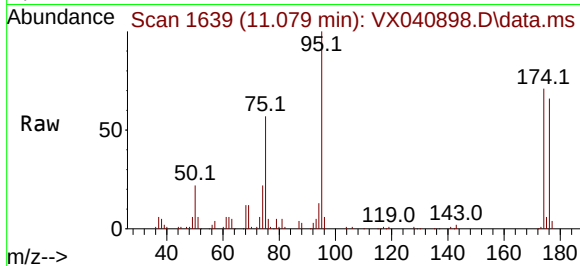




#62
4-Bromofluorobenzene
Concen: 51.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

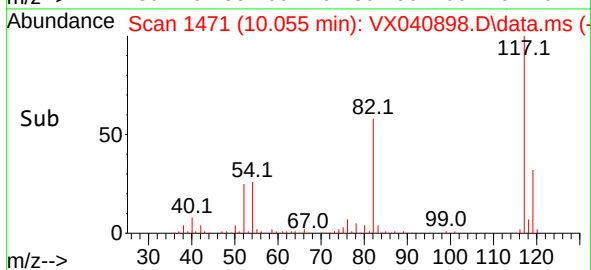
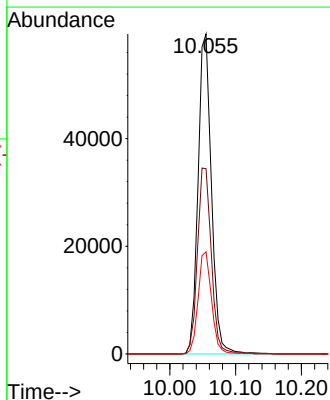
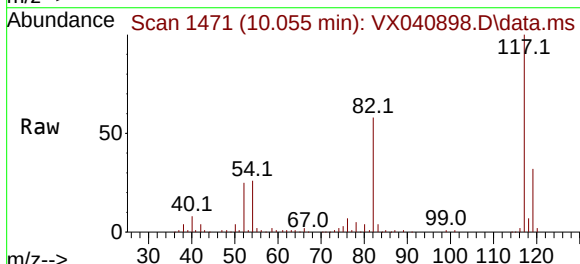
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#06

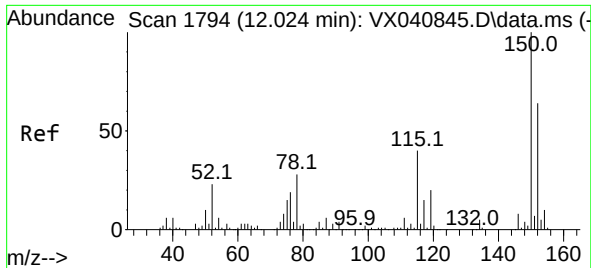
Tgt Ion: 95 Resp: 43604
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 68.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040898.D
Acq: 05 Apr 2024 13:07

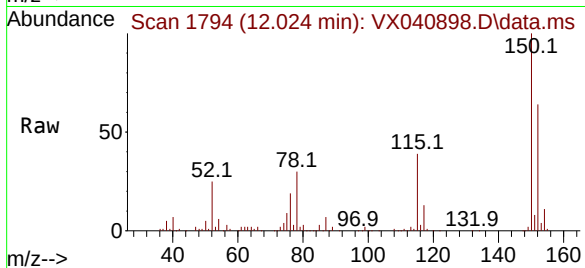
Tgt Ion: 117 Resp: 84161
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040898.D
 Acq: 05 Apr 2024 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#06



Tgt Ion:152 Resp: 42945
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 156.8 0.0 345.0

