

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040897.D
 Acq On : 05 Apr 2024 12:44
 Operator : JC/MD
 Sample : PB160019ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#05

Quant Time: Apr 05 23:19:21 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)

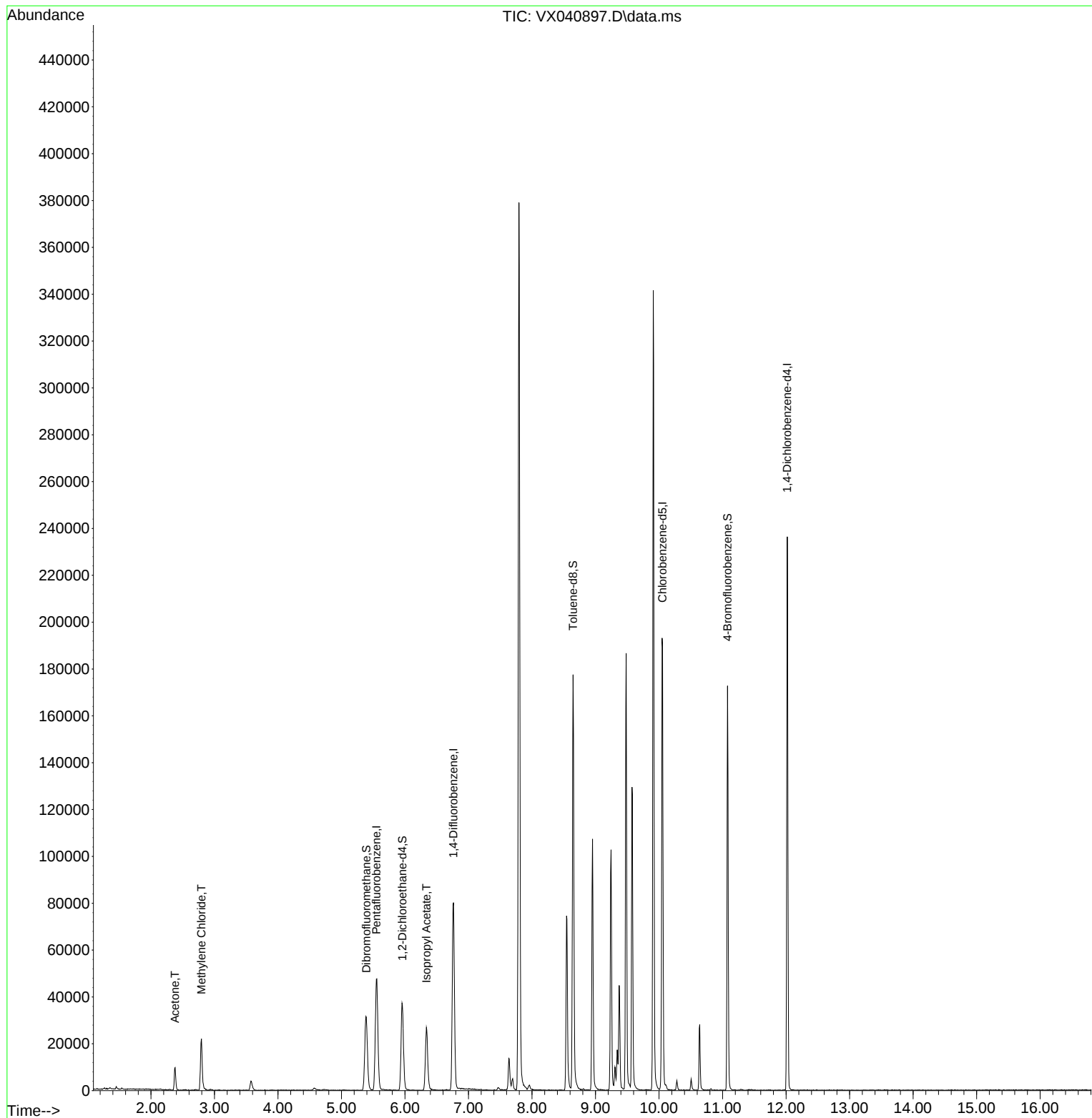
Internal Standards						
1) Pentafluorobenzene	5.550	168	42296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38753	51.064	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.120%
35) Dibromofluoromethane	5.391	113	27152	49.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	8.647	98	101526	51.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.079	95	43208	54.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10344	35.103	ug/l	97
20) Methylene Chloride	2.794	84	10080	18.458	ug/l	93
43) Isopropyl Acetate	6.336	43	37572	25.456	ug/l	96

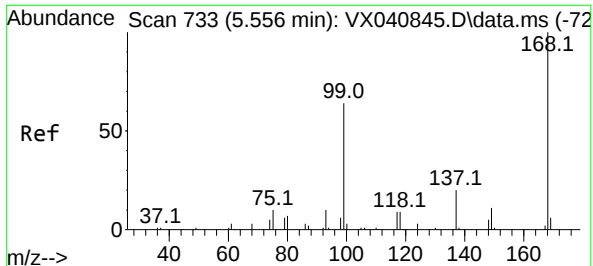
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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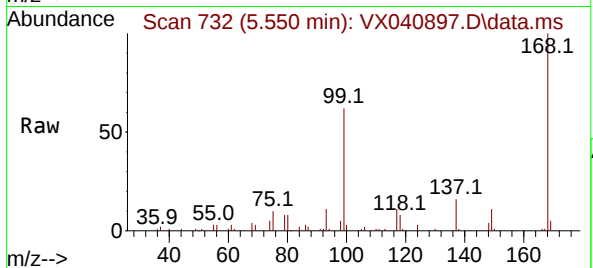
Quant Time: Apr 05 23:19:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
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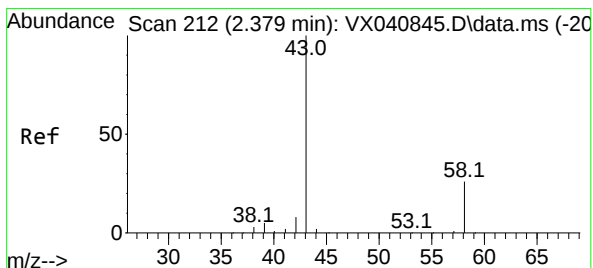
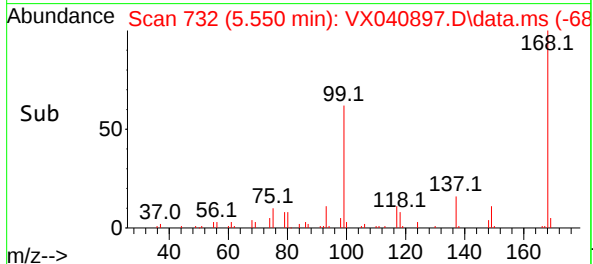
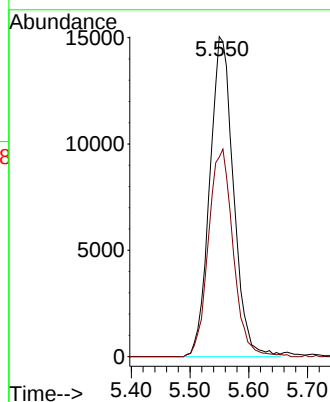


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#05

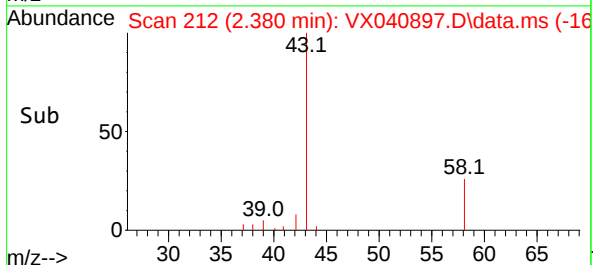
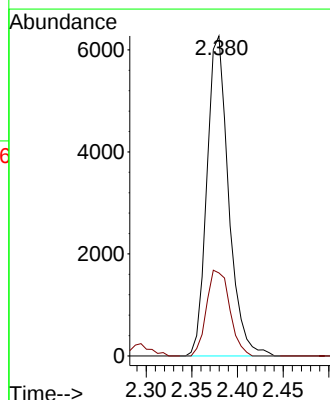
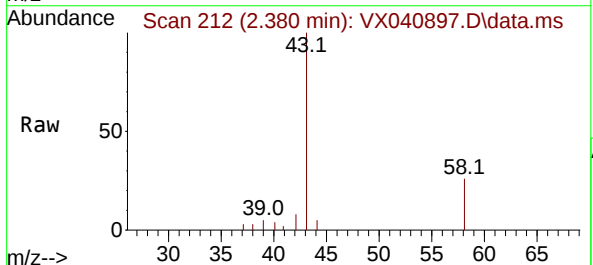


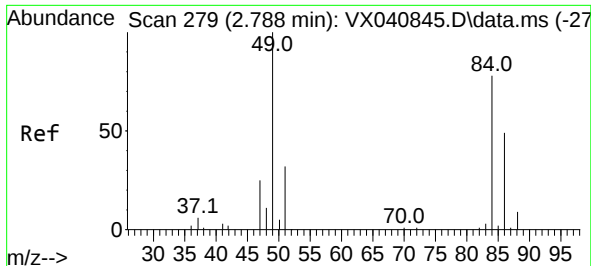
Tgt Ion:168 Resp: 42296
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#16
Acetone
Concen: 35.103 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Tgt Ion: 43 Resp: 10344
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9

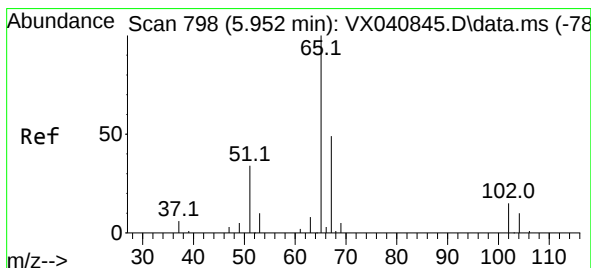
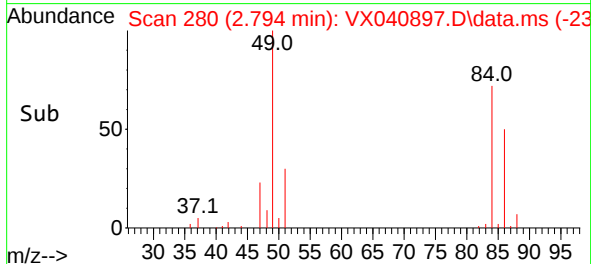
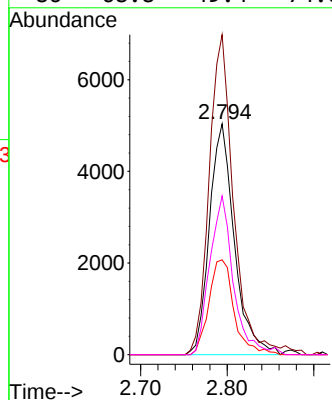
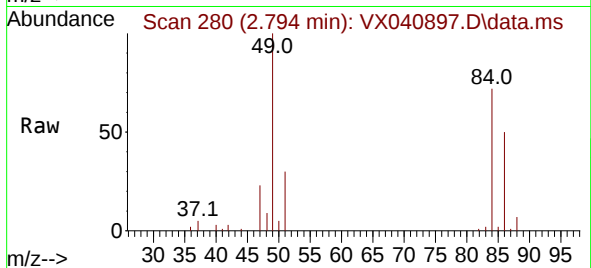




#20
Methylene Chloride
Concen: 18.458 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

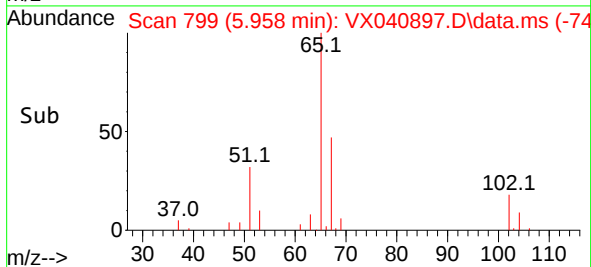
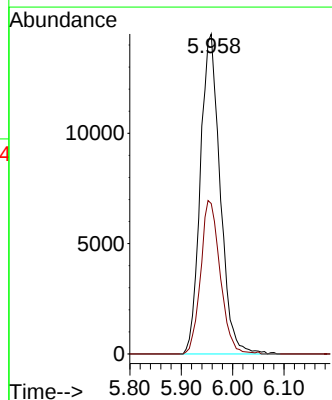
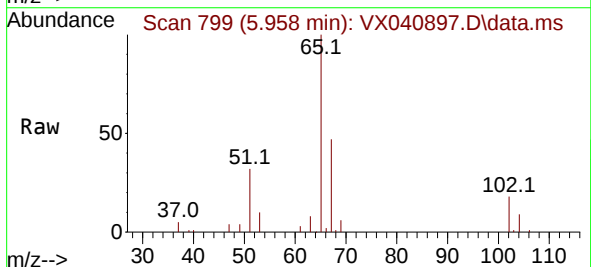
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#05

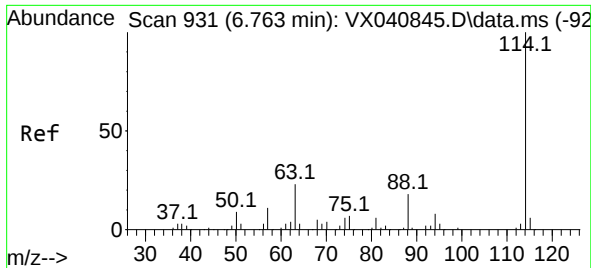
Tgt Ion:	84	Resp:	10080
Ion	Ratio	Lower	Upper
84	100		
49	138.6	103.6	155.4
51	41.1	33.8	50.6
86	68.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 51.064 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Tgt Ion:	65	Resp:	38753
Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	100.2

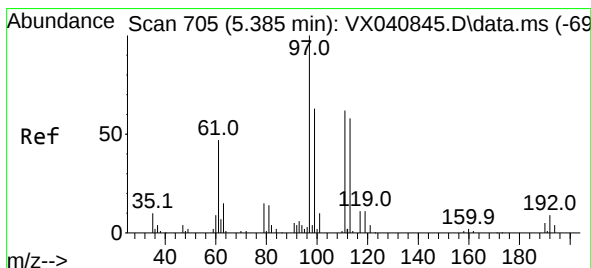
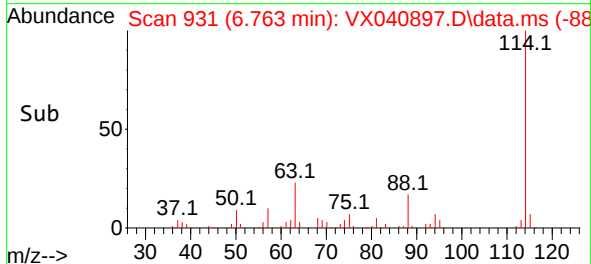
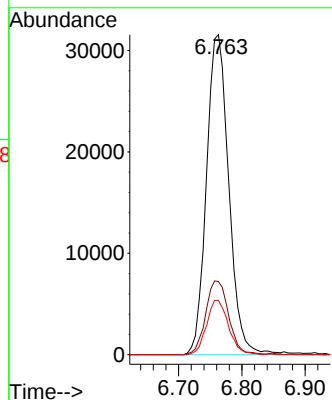
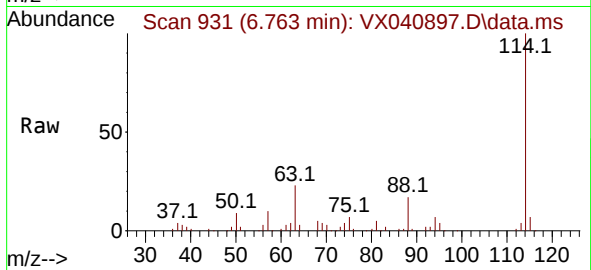




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

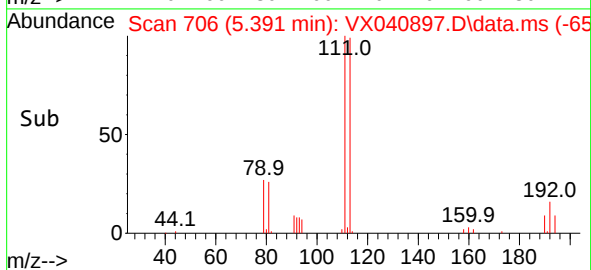
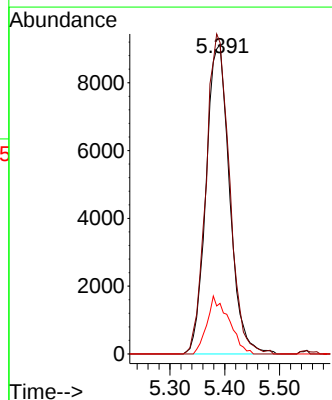
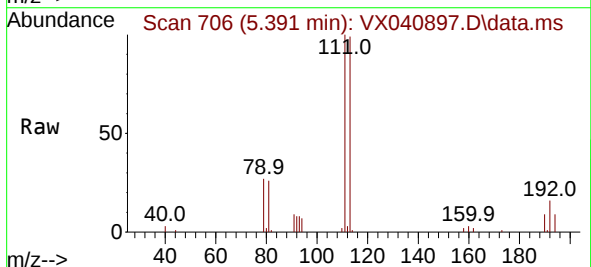
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#05

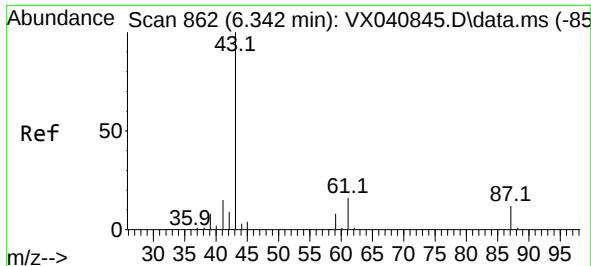
Tgt Ion:114 Resp: 77335
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.569 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Tgt Ion:113 Resp: 27152
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.5 13.3 19.9

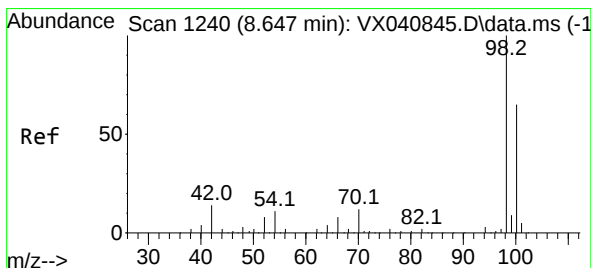
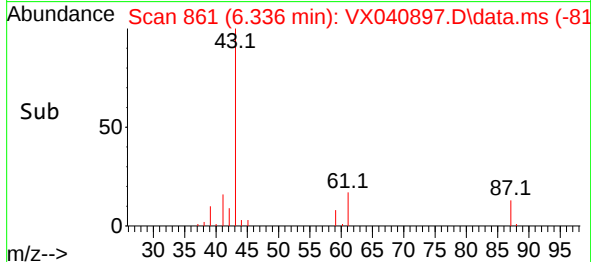
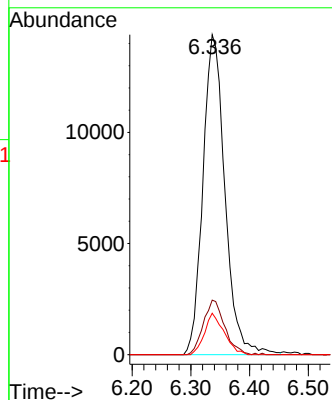
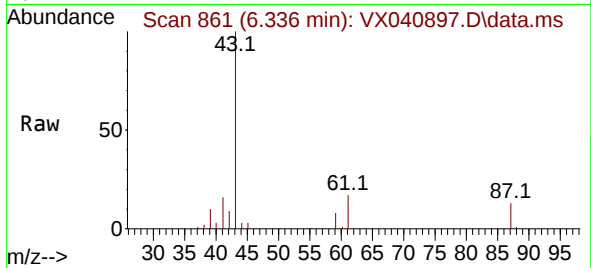




#43
Isopropyl Acetate
Concen: 25.456 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

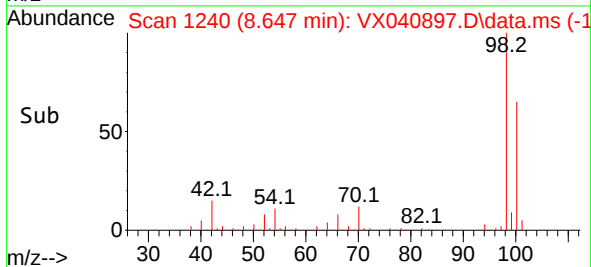
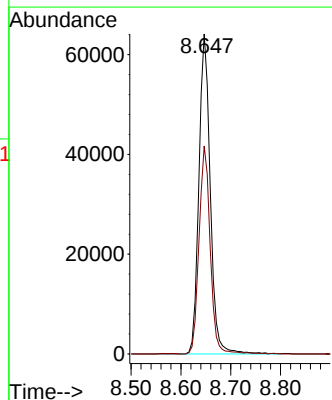
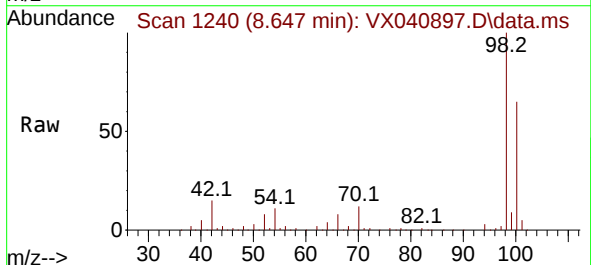
Instrument :
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ClientSampleId :
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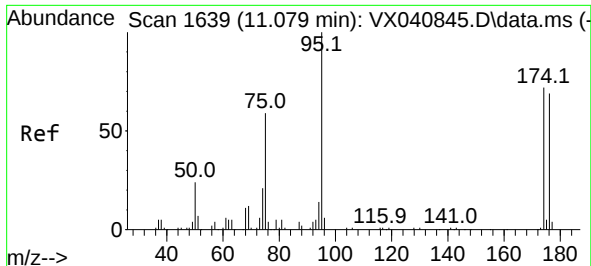
Tgt Ion: 43 Resp: 37572
Ion Ratio Lower Upper
43 100
61 16.5 15.2 22.8
87 11.5 9.8 14.6



#50
Toluene-d8
Concen: 51.293 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Tgt Ion: 98 Resp: 101526
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

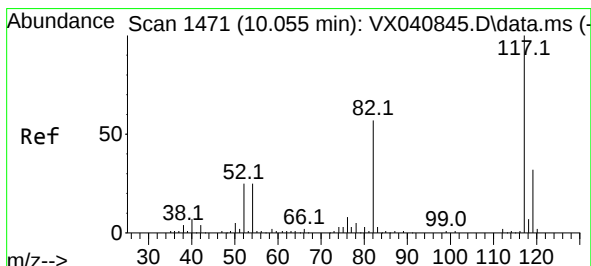
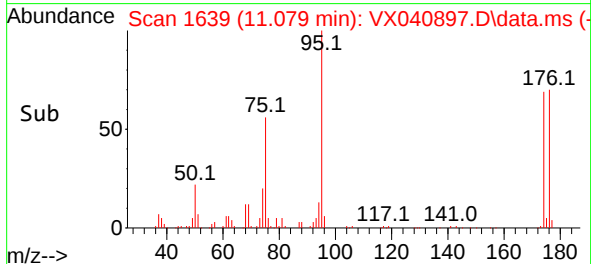
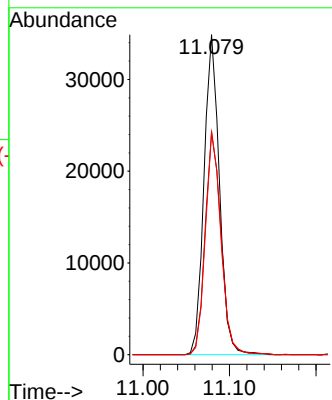
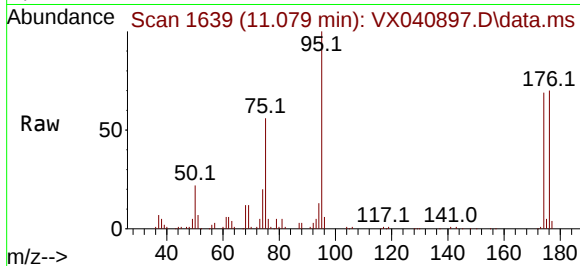




#62
4-Bromofluorobenzene
Concen: 54.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

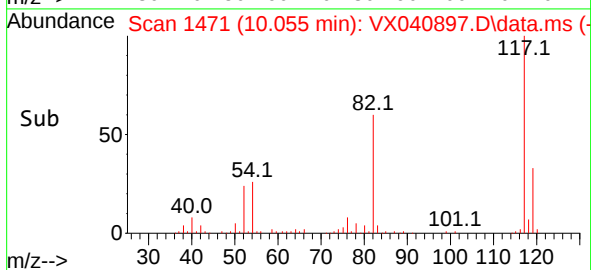
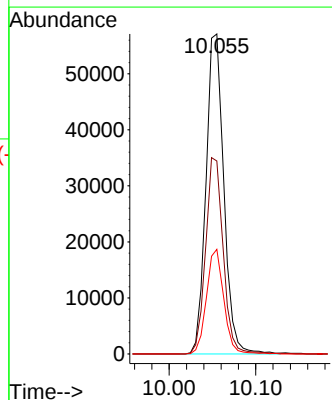
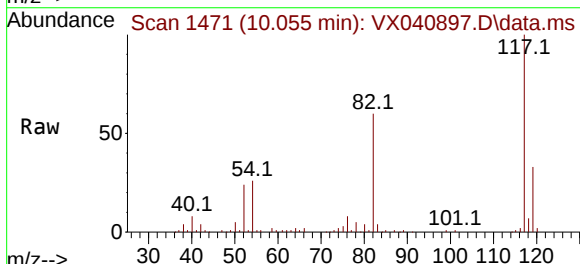
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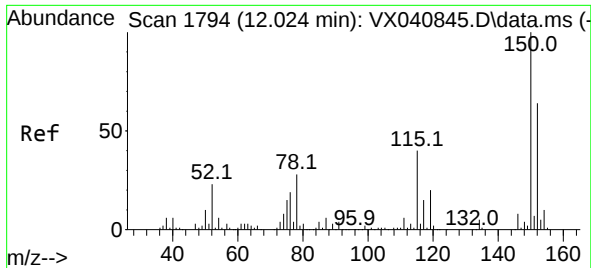
Tgt Ion: 95 Resp: 43208
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040897.D
Acq: 05 Apr 2024 12:44

Tgt Ion: 117 Resp: 81873
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040897.D

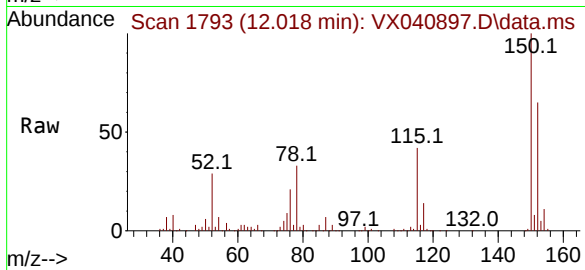
Acq: 05 Apr 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

PB160019ZHE#05



Tgt Ion:152 Resp: 43553

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 156.1 0.0 345.0

