

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040892.D
 Acq On : 05 Apr 2024 10:50
 Operator : JC/MD
 Sample : PB160019TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019TB

Quant Time: Apr 05 23:17:12 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)

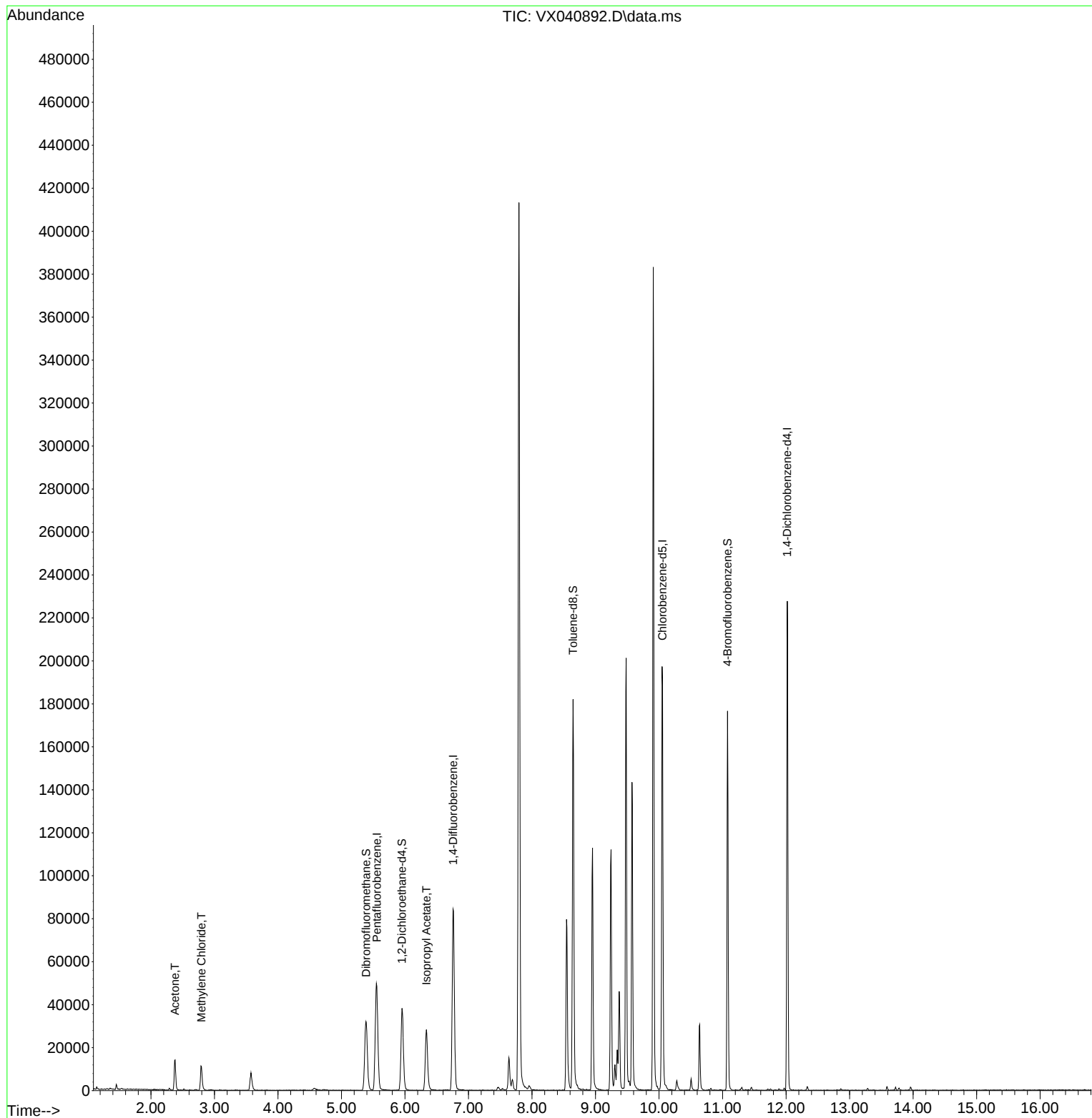
Internal Standards						
1) Pentafluorobenzene	5.556	168	44484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	81636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39310	49.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.500%
35) Dibromofluoromethane	5.385	113	28551	49.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.647	98	105302	50.398	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.800%
62) 4-Bromofluorobenzene	11.079	95	43349	51.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	15760	50.852	ug/l	98
20) Methylene Chloride	2.794	84	5490	9.559	ug/l	91
43) Isopropyl Acetate	6.336	43	39677	25.466	ug/l	96

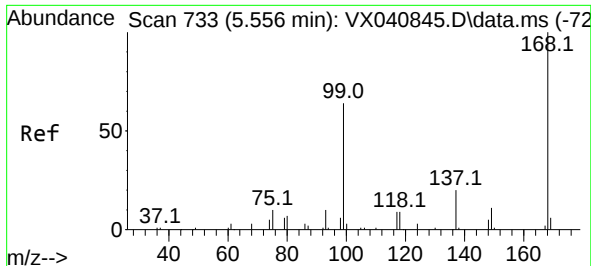
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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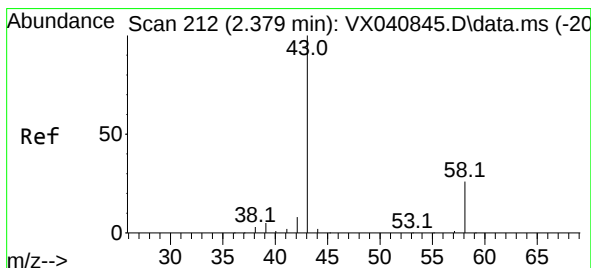
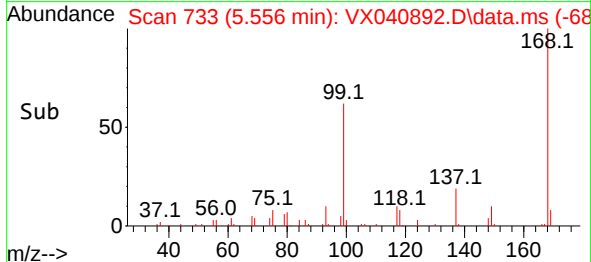
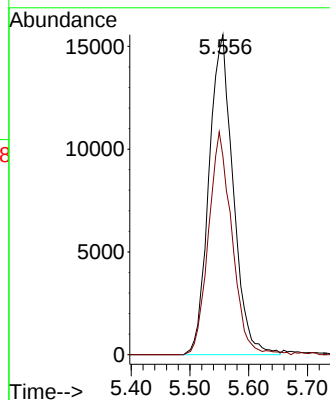
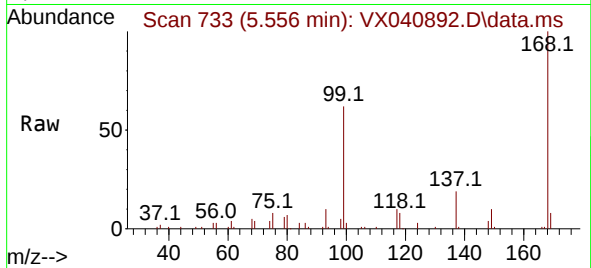




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

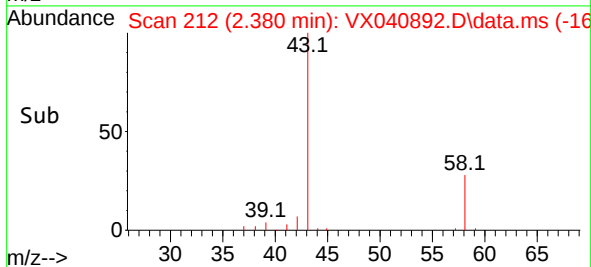
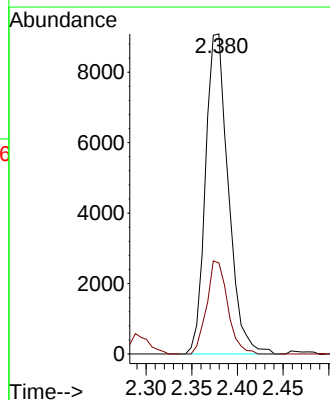
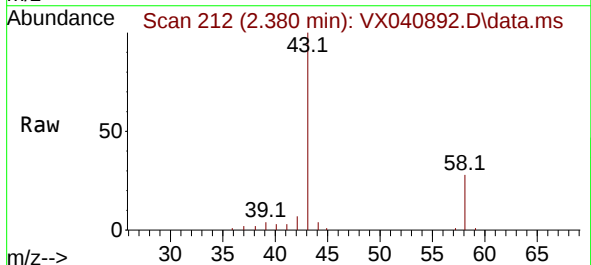
Instrument :
MSVOA_X
ClientSampleId :
PB160019TB

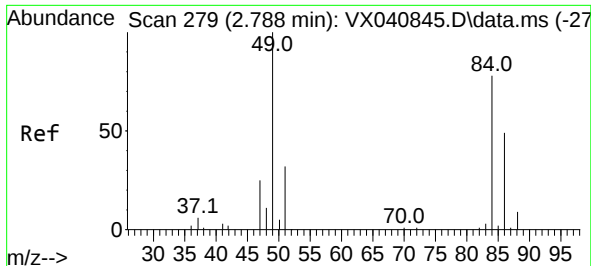
Tgt Ion:168 Resp: 44484
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#16
Acetone
Concen: 50.852 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

Tgt Ion: 43 Resp: 15760
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9

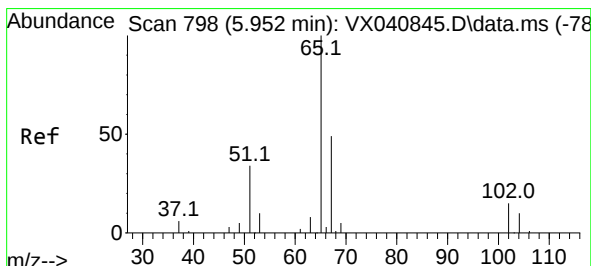
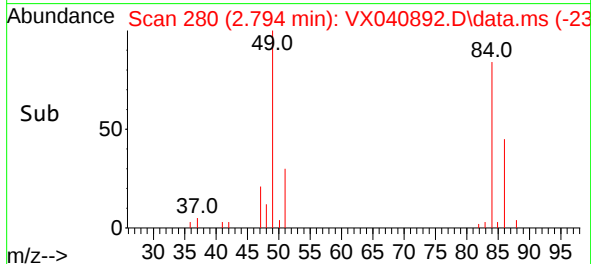
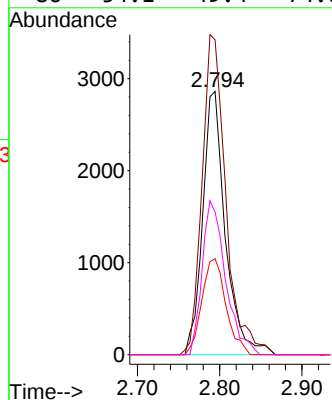
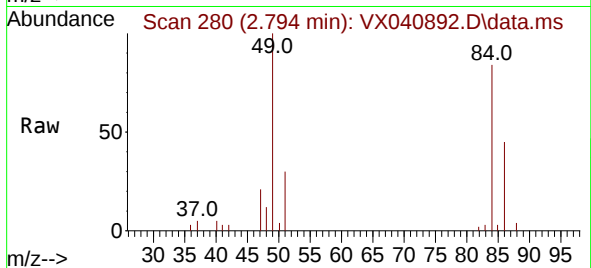




#20
Methylene Chloride
Concen: 9.559 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

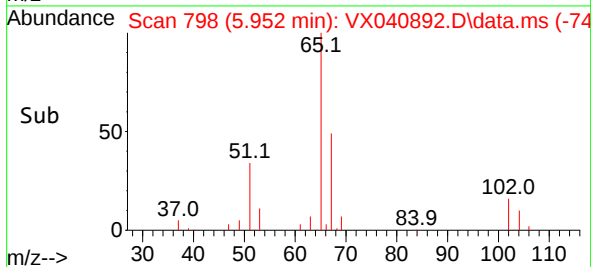
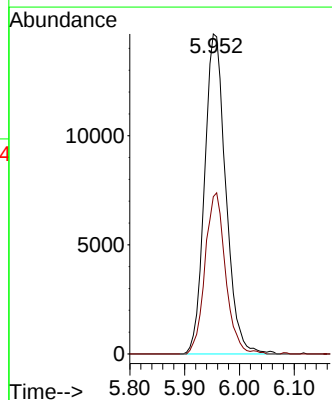
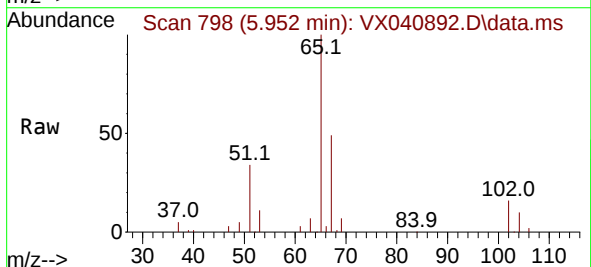
Instrument :
MSVOA_X
ClientSampleId :
PB160019TB

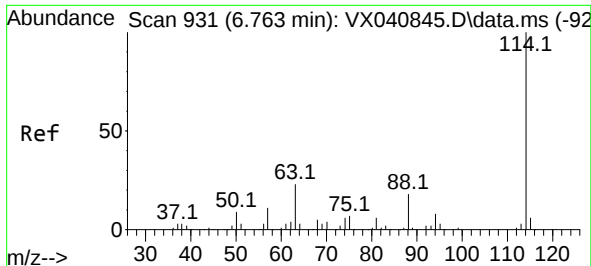
Tgt Ion: 84	Resp:	5490	
Ion	Ratio	Lower	Upper
84	100		
49	119.7	103.6	155.4
51	36.5	33.8	50.6
86	54.1	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 49.250 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

Tgt Ion: 65	Resp:	39310	
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	100.2

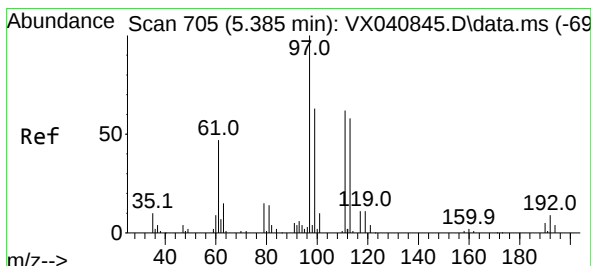
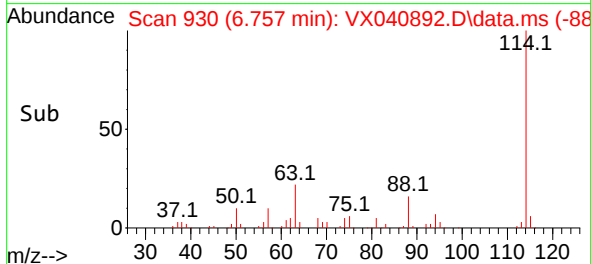
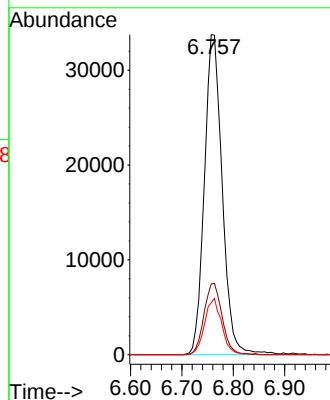
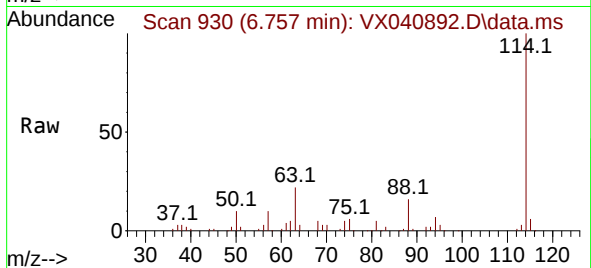




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

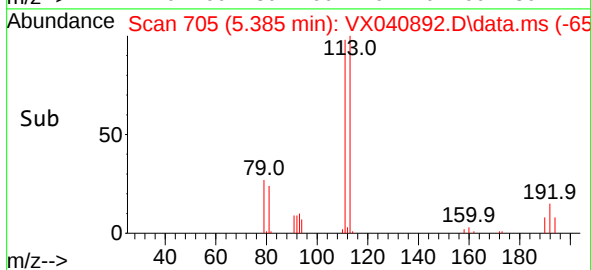
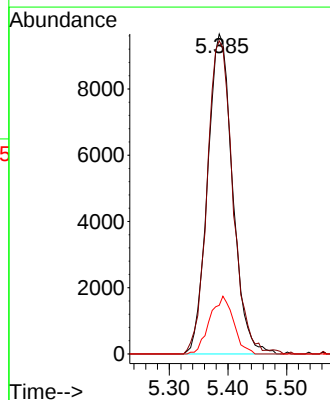
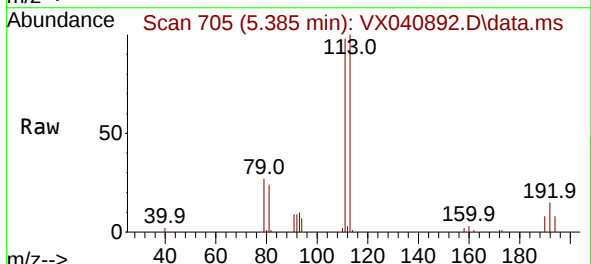
Instrument :
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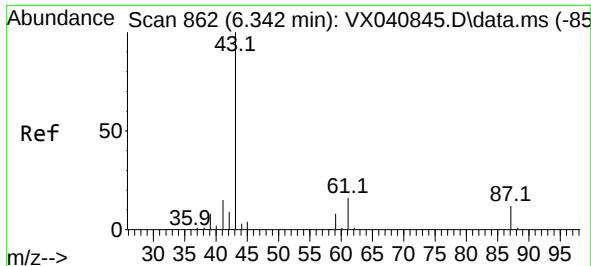
Tgt Ion:114 Resp: 81636
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.377 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

Tgt Ion:113 Resp: 28551
Ion Ratio Lower Upper
113 100
111 99.9 82.9 124.3
192 17.2 13.3 19.9

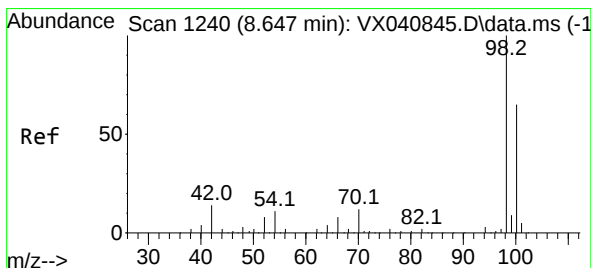
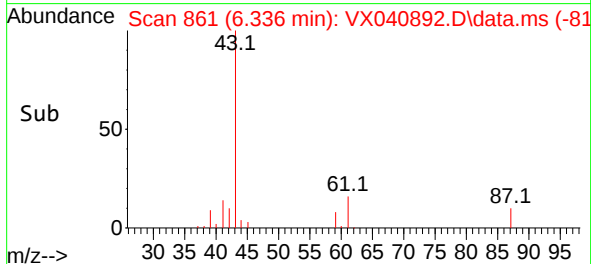
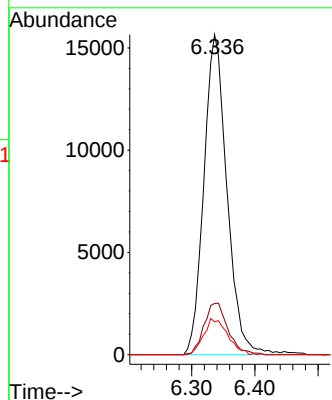
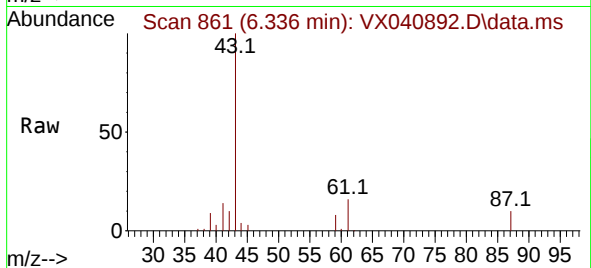




#43
Isopropyl Acetate
Concen: 25.466 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

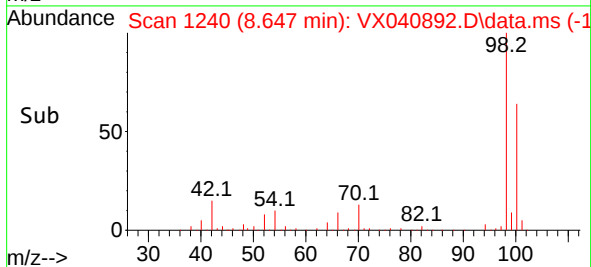
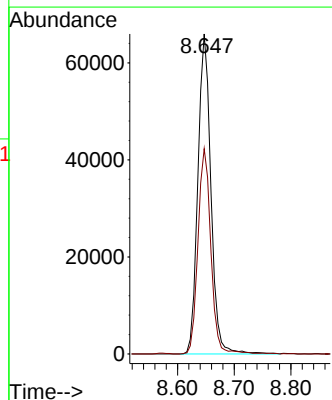
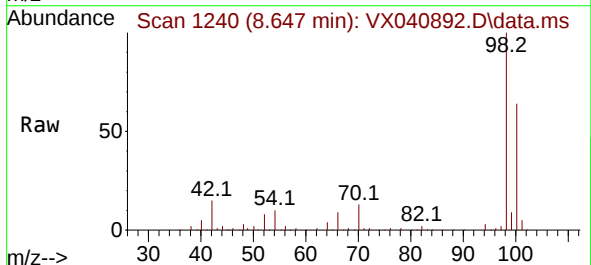
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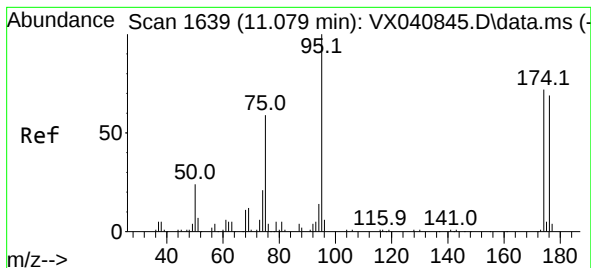
Tgt Ion: 43 Resp: 39677
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.7 9.8 14.6



#50
Toluene-d8
Concen: 50.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

Tgt Ion: 98 Resp: 105302
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

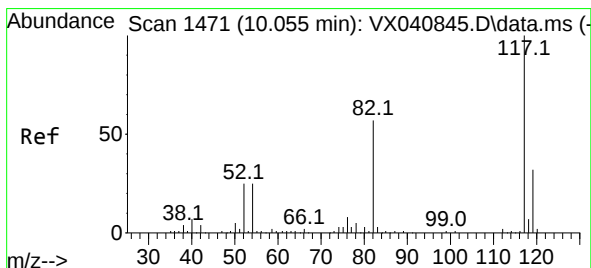
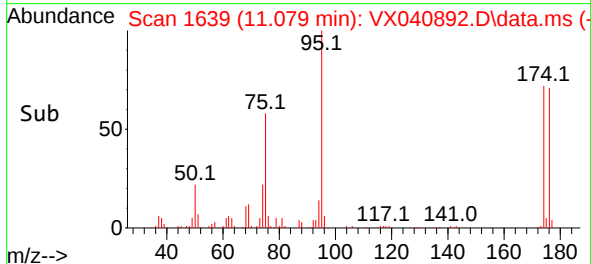
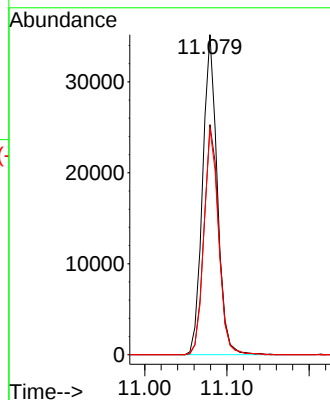
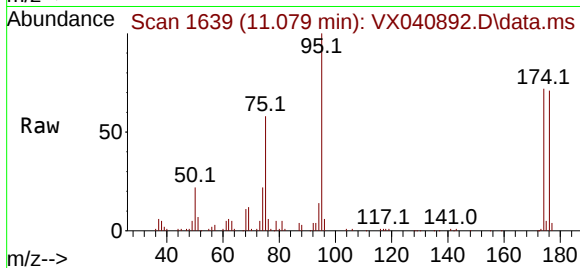




#62
4-Bromofluorobenzene
Concen: 51.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

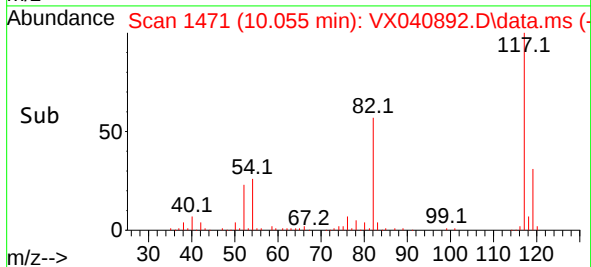
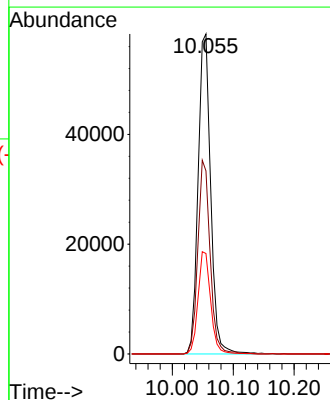
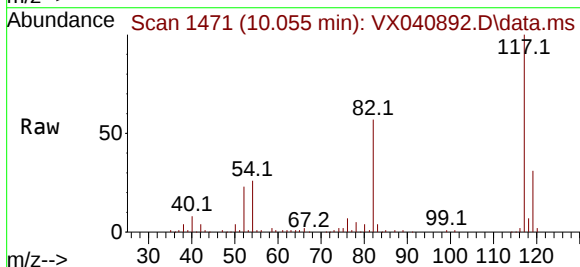
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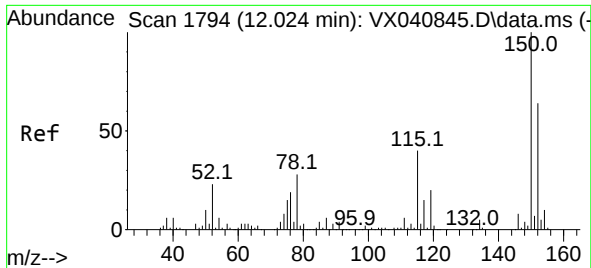
Tgt Ion: 95 Resp: 43349
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040892.D
Acq: 05 Apr 2024 10:50

Tgt Ion: 117 Resp: 83422
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.4 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: VX040892.D

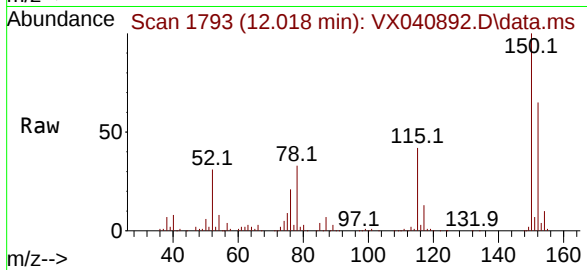
Acq: 05 Apr 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

PB160019TB



Tgt Ion:152 Resp: 43708

Ion Ratio Lower Upper

152 100

115 63.0 43.3 129.9

150 153.4 0.0 345.0

