

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040895.D
 Acq On : 05 Apr 2024 11:59
 Operator : JC/MD
 Sample : PB160019ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#03

Quant Time: Apr 05 23:18:32 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)

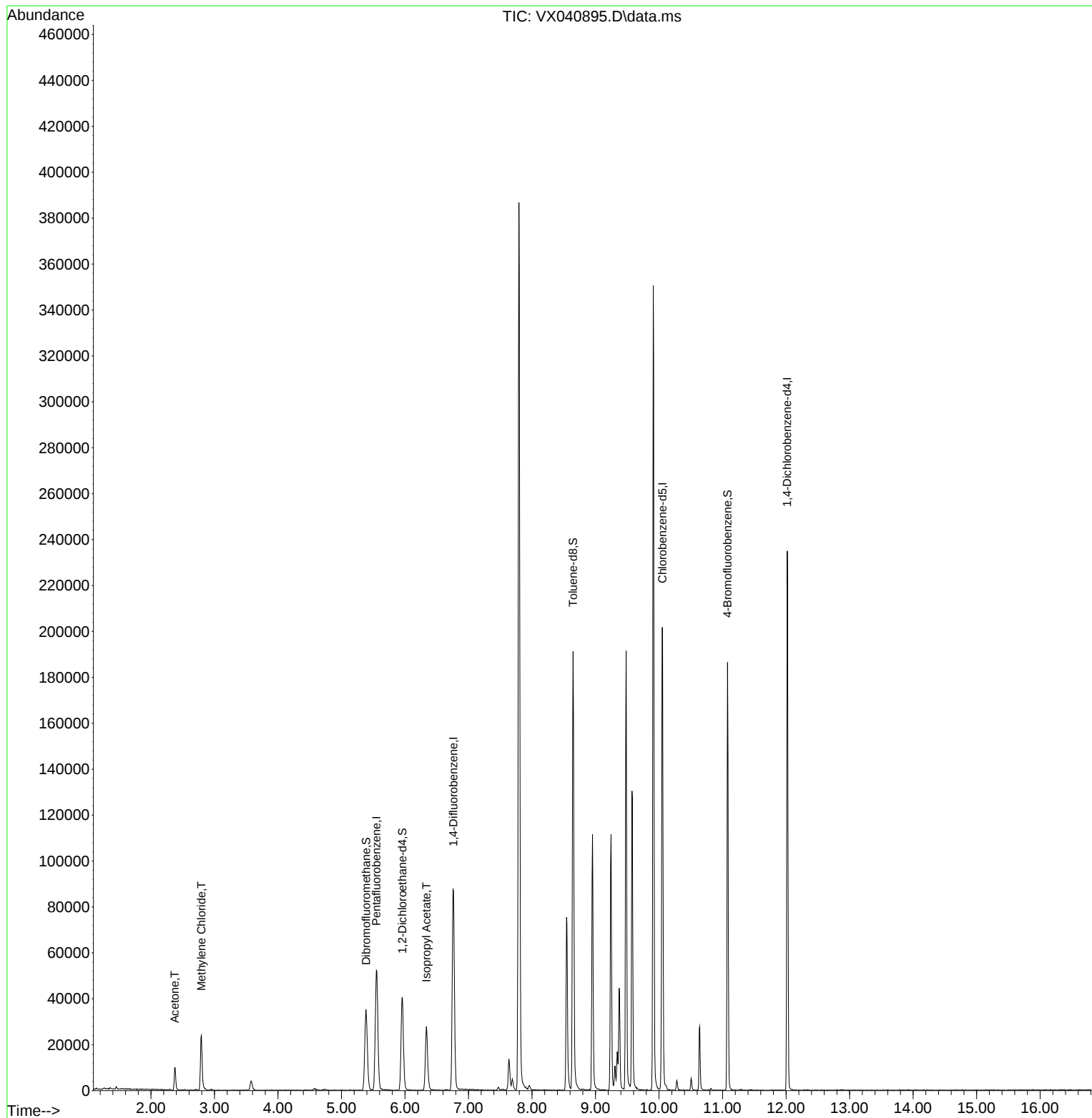
Internal Standards						
1) Pentafluorobenzene	5.550	168	46652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42059	50.246	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.385	113	29696	49.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	110605	50.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	45381	52.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.000%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	10853	33.391	ug/l	98
20) Methylene Chloride	2.794	84	11342	18.830	ug/l	96
43) Isopropyl Acetate	6.336	43	38357	23.540	ug/l	95

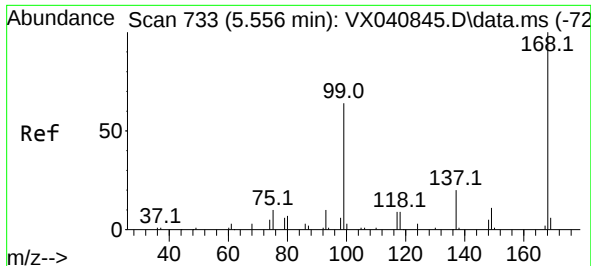
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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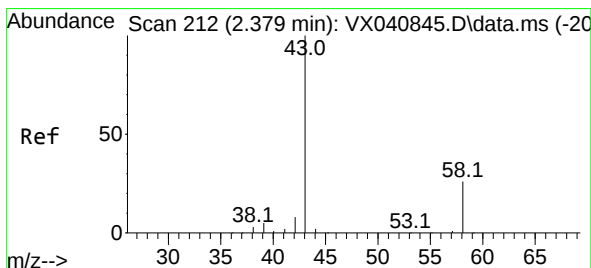
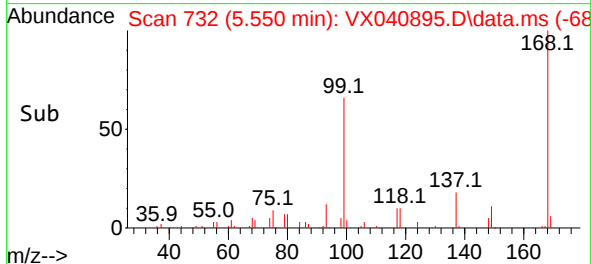
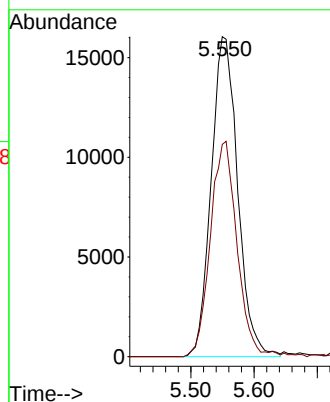
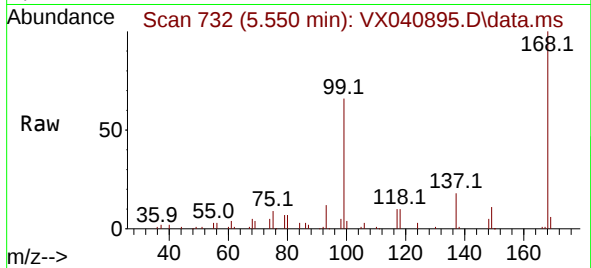




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

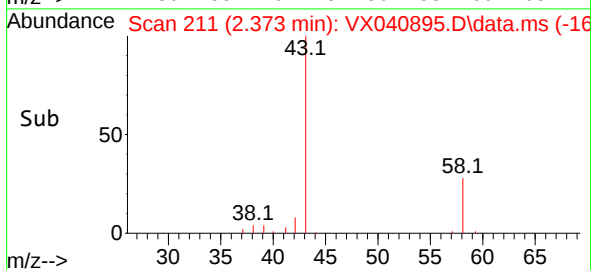
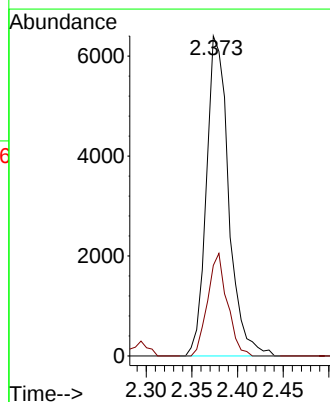
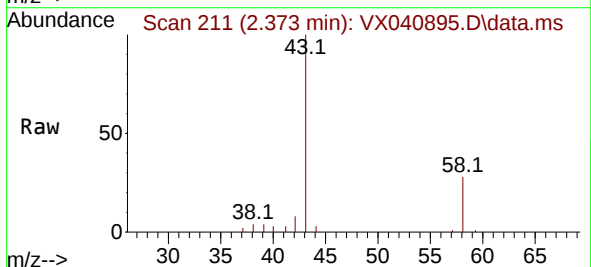
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#03

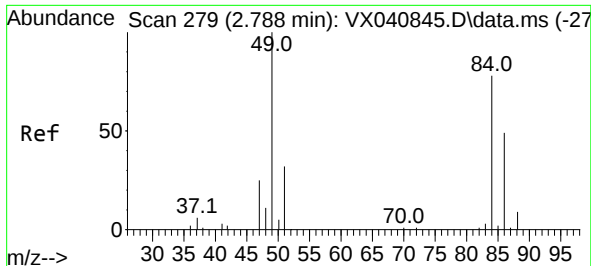
Tgt Ion:168 Resp: 46652
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#16
Acetone
Concen: 33.391 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

Tgt Ion: 43 Resp: 10853
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9

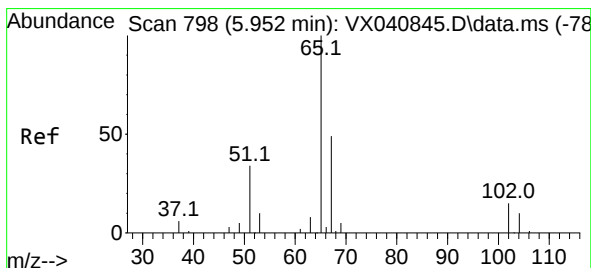
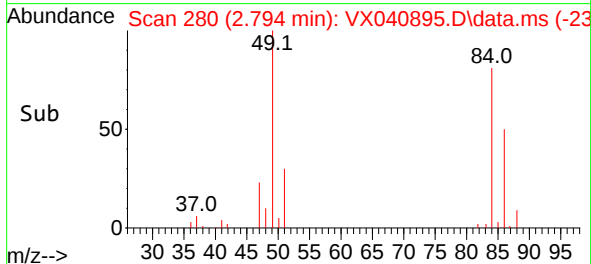
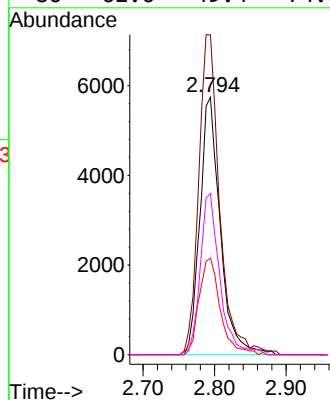
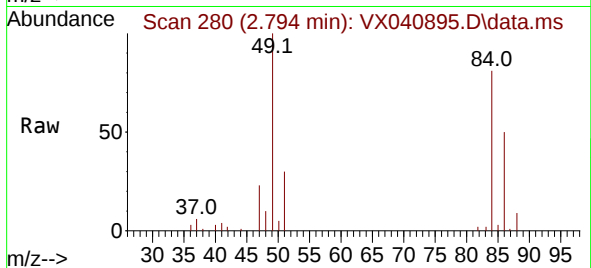




#20
Methylene Chloride
Concen: 18.830 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

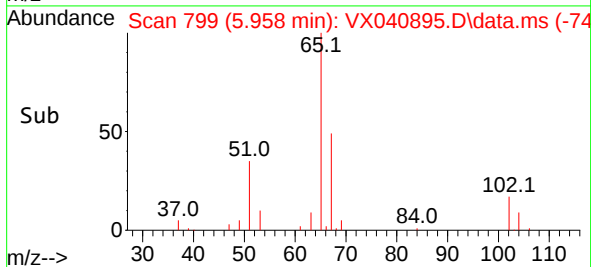
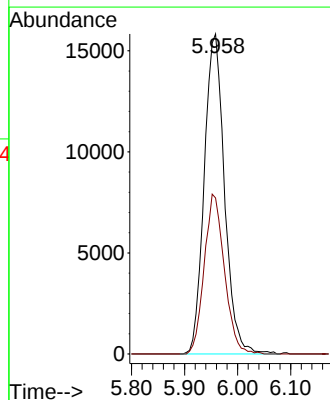
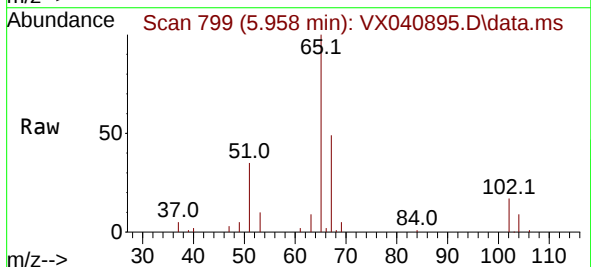
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#03

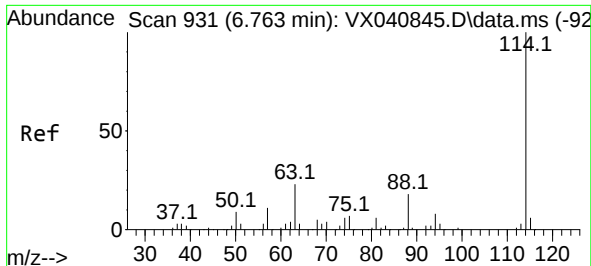
Tgt Ion: 84	Resp: 11342
Ion Ratio	Lower Upper
84 100	
49 124.2	103.6 155.4
51 37.5	33.8 50.6
86 62.6	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 50.246 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

Tgt Ion: 65	Resp: 42059
Ion Ratio	Lower Upper
65 100	
67 49.7	0.0 100.2

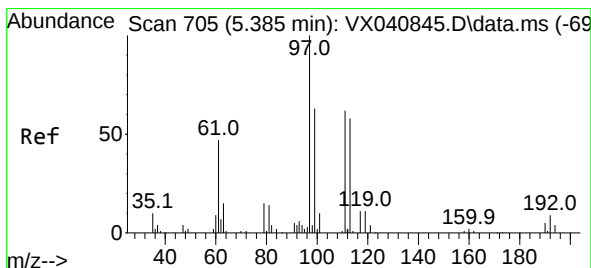
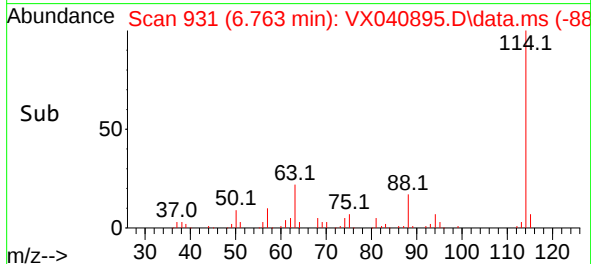
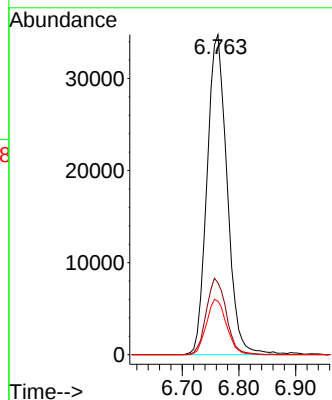
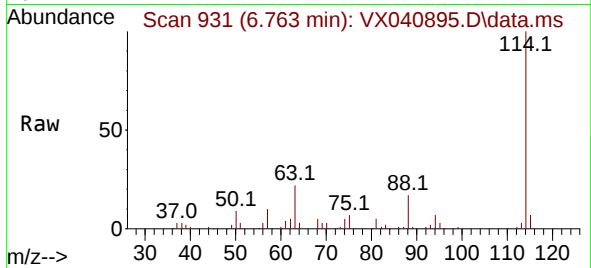




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

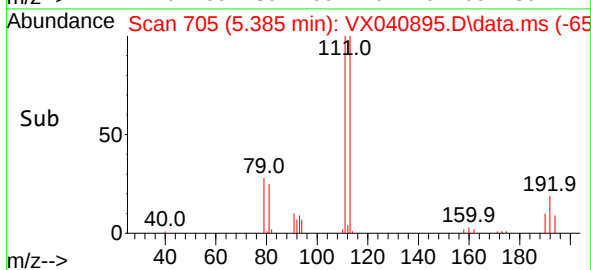
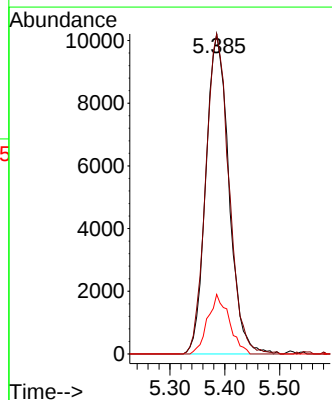
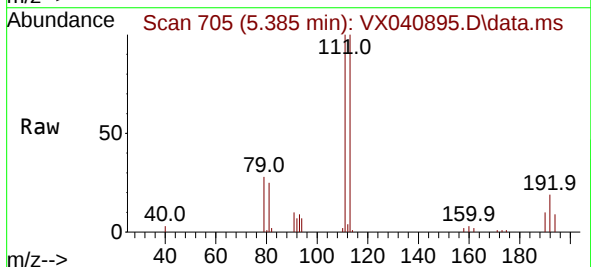
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#03

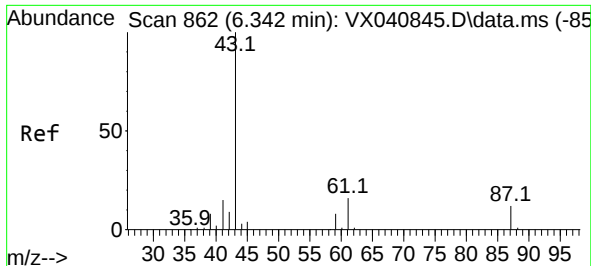
Tgt Ion:114 Resp: 85377
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.107 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

Tgt Ion:113 Resp: 29696
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 17.4 13.3 19.9

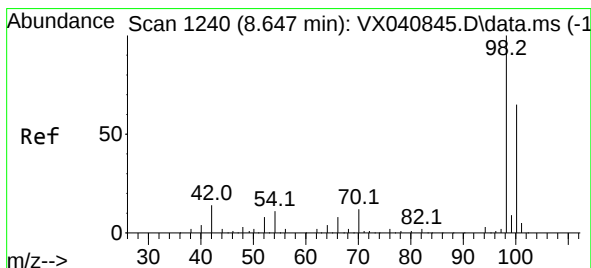
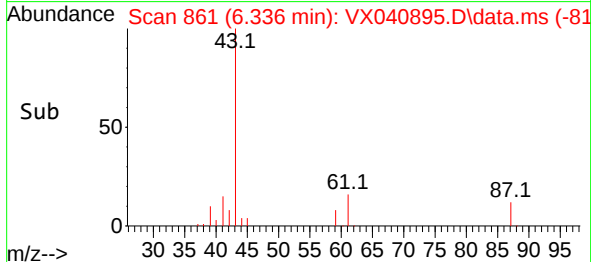
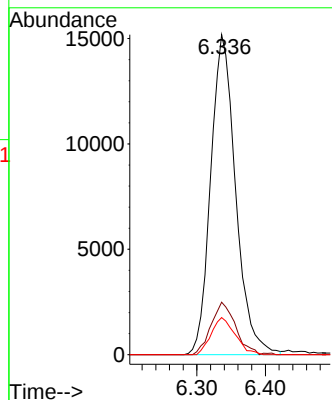
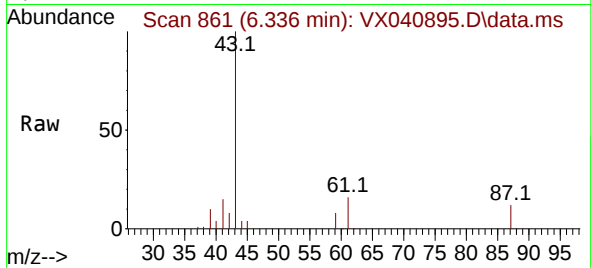




#43
Isopropyl Acetate
Concen: 23.540 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

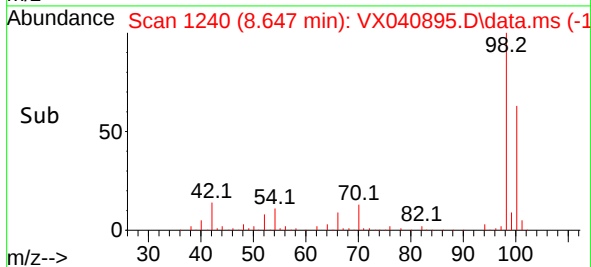
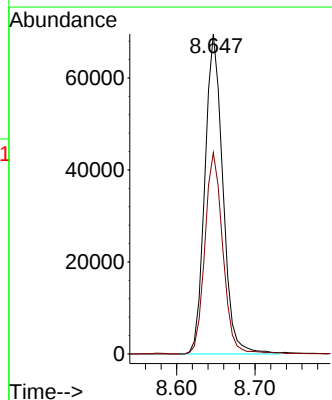
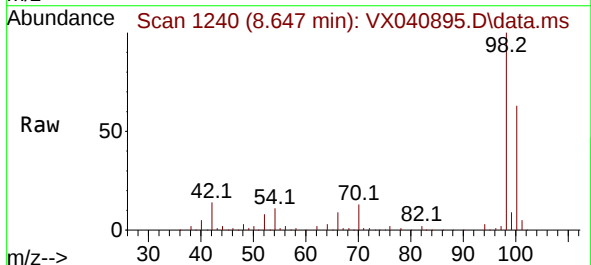
Instrument :
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ClientSampleId :
PB160019ZHE#03

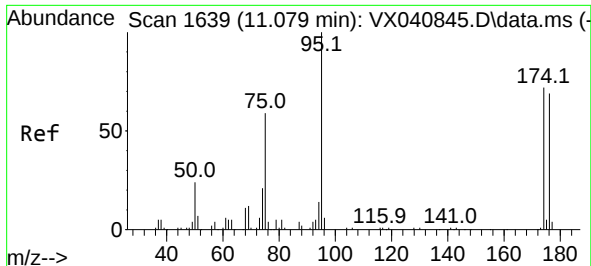
Tgt Ion: 43 Resp: 38357
Ion Ratio Lower Upper
43 100
61 16.1 15.2 22.8
87 11.1 9.8 14.6



#50
Toluene-d8
Concen: 50.616 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

Tgt Ion: 98 Resp: 110605
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7

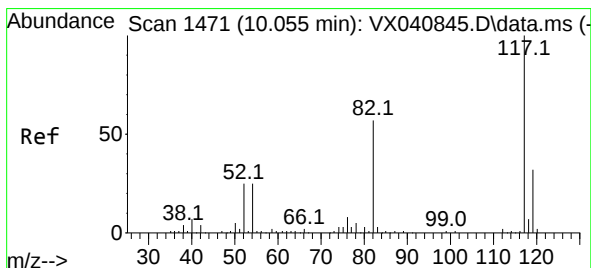
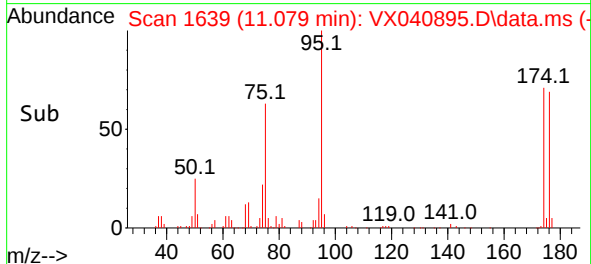
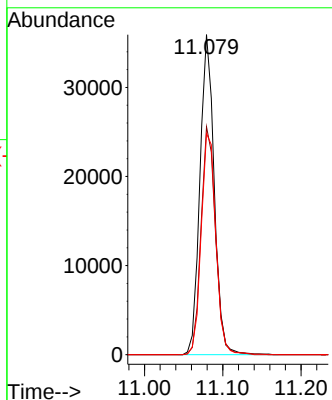
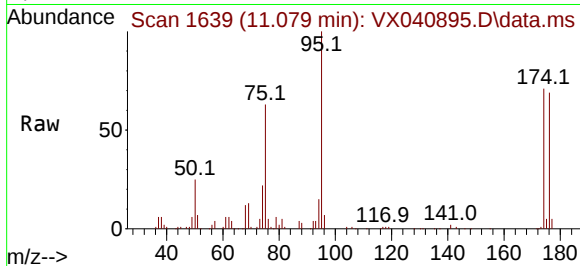




#62
4-Bromofluorobenzene
Concen: 52.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

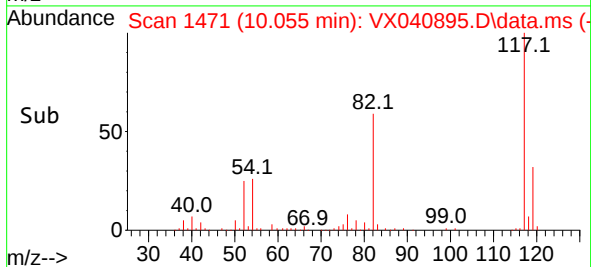
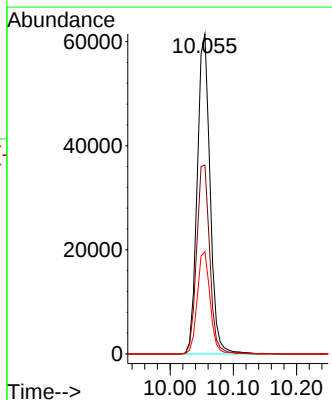
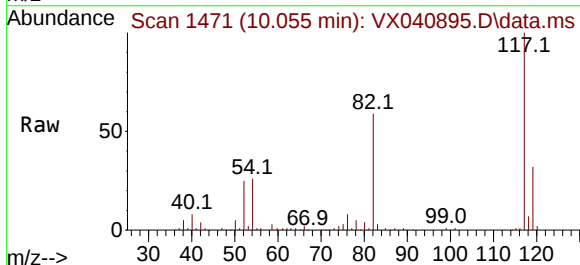
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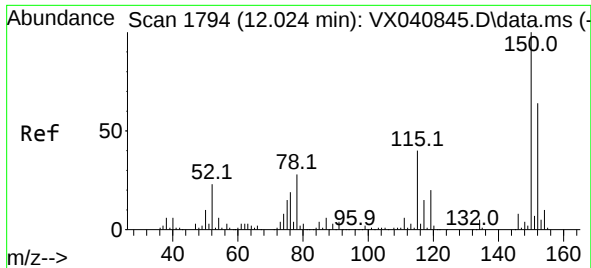
Tgt Ion: 95 Resp: 45381
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

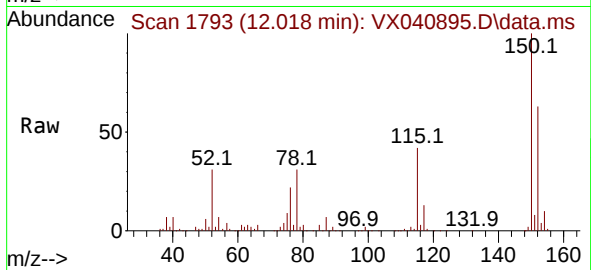
Tgt Ion: 117 Resp: 86968
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.9 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040895.D
Acq: 05 Apr 2024 11:59

Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#03



Tgt Ion:152 Resp: 44549
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 156.7 0.0 345.0

