

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040894.D
 Acq On : 05 Apr 2024 11:36
 Operator : JC/MD
 Sample : PB160019ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#02

Quant Time: Apr 05 23:18:07 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)

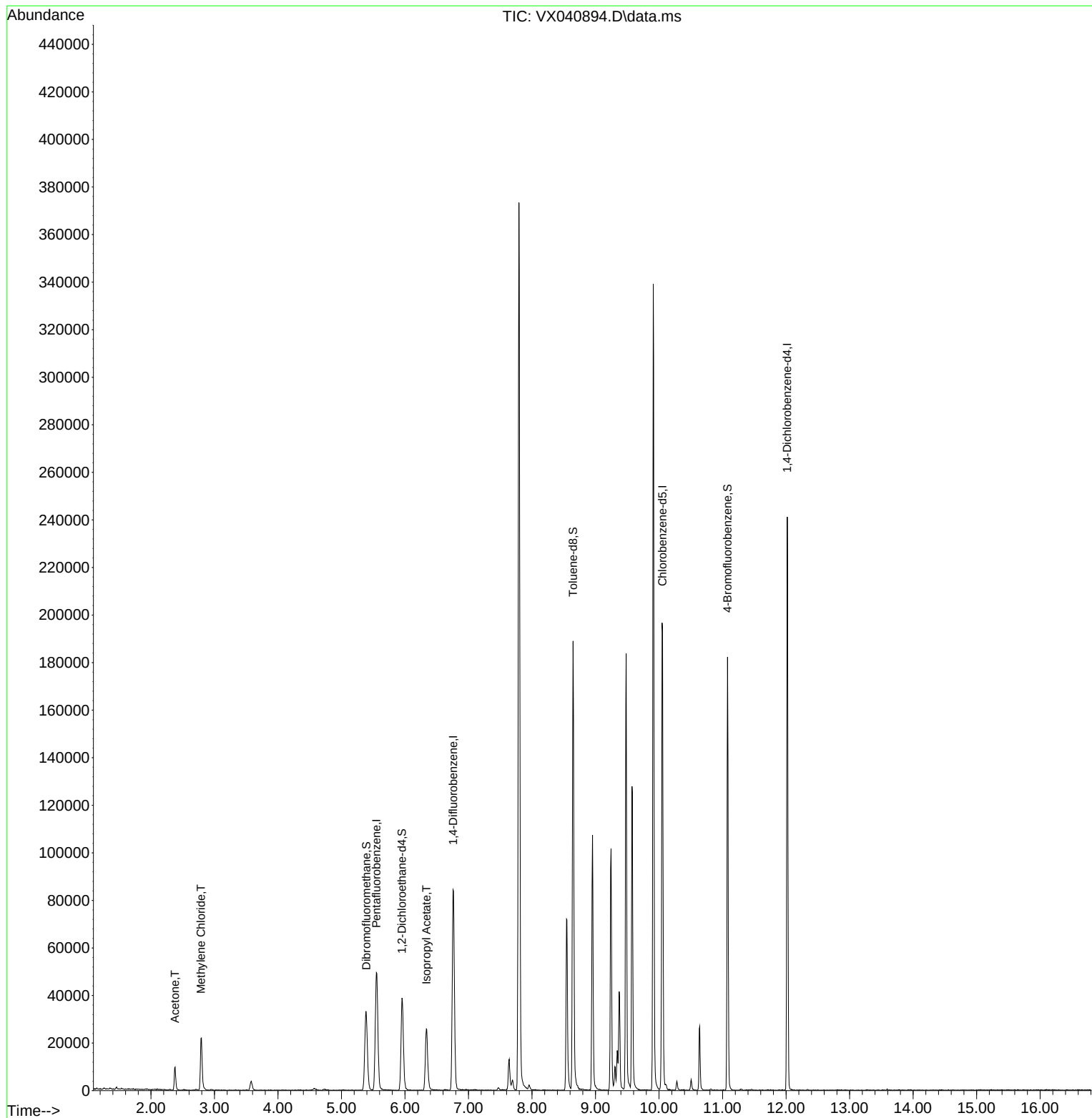
Internal Standards						
1) Pentafluorobenzene	5.550	168	44385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	81161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39174	49.189	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.380%
35) Dibromofluoromethane	5.391	113	28170	49.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	104023	50.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	44210	53.294	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10404	33.645	ug/l	93
20) Methylene Chloride	2.788	84	10331	18.028	ug/l	99
43) Isopropyl Acetate	6.336	43	37058	23.924	ug/l	97

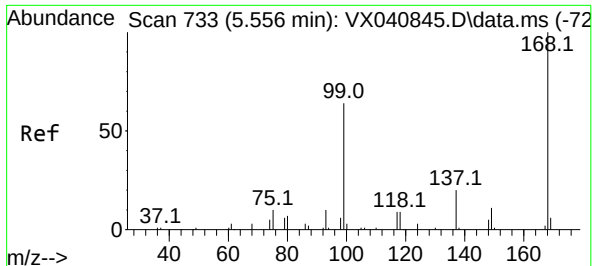
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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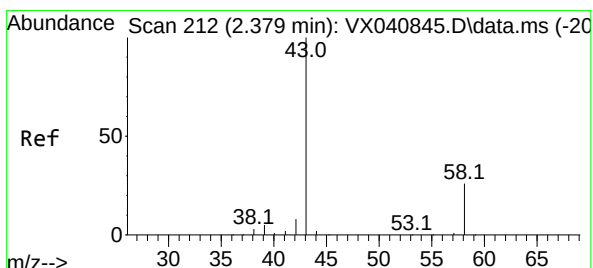
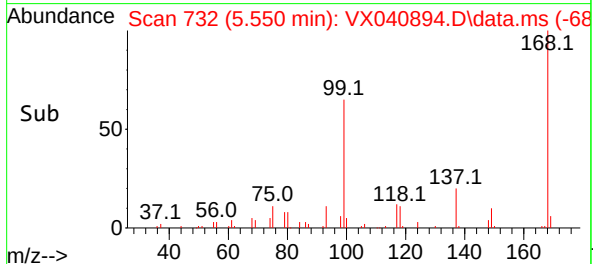
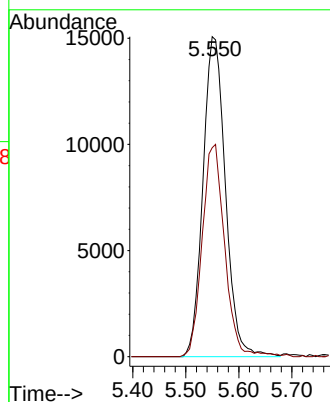
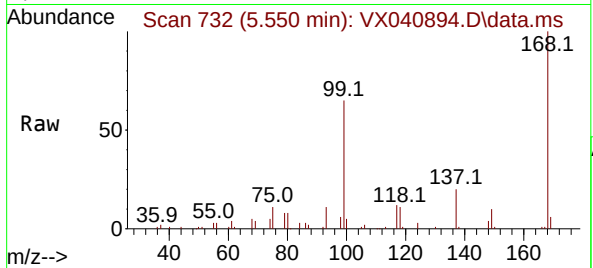




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

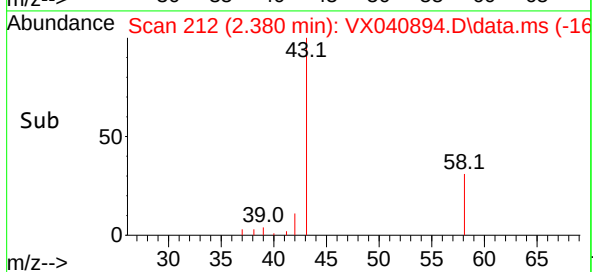
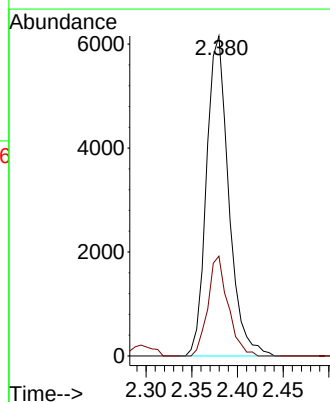
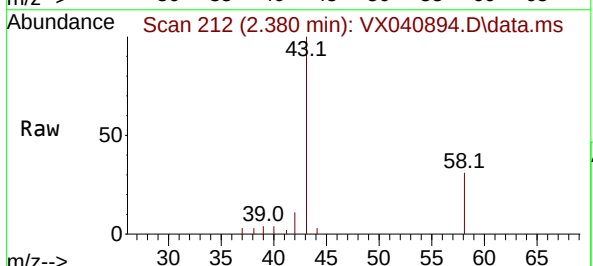
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#02

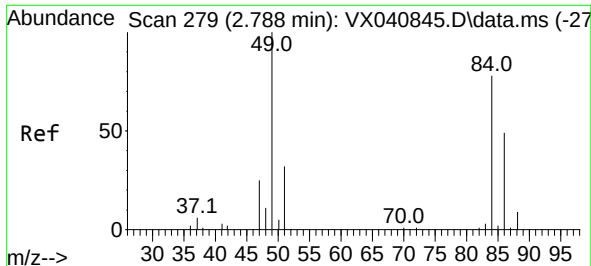
Tgt Ion:168 Resp: 44385
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#16
Acetone
Concen: 33.645 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

Tgt Ion: 43 Resp: 10404
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

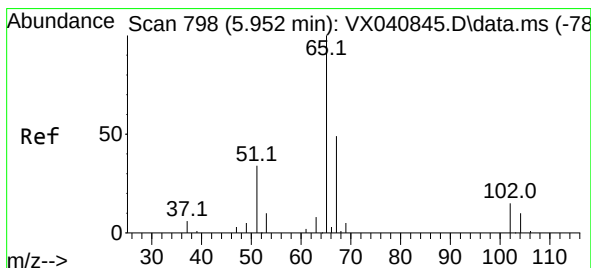
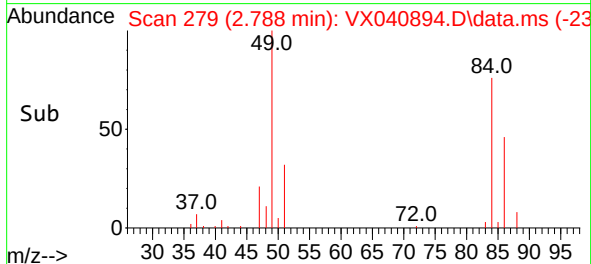
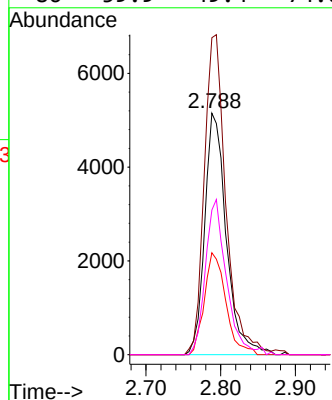
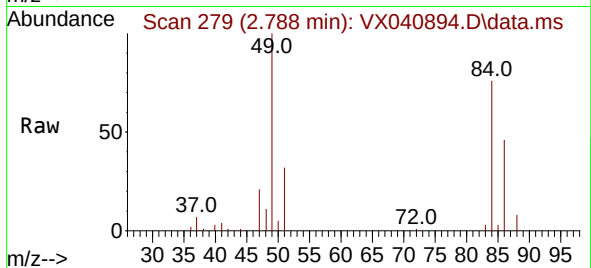




#20
Methylene Chloride
Concen: 18.028 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

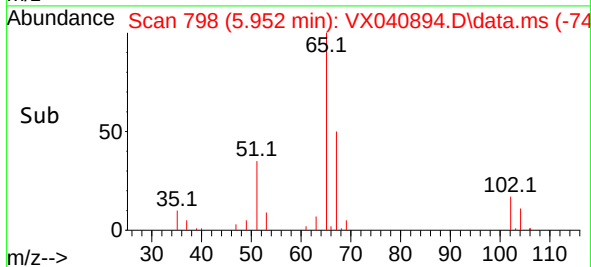
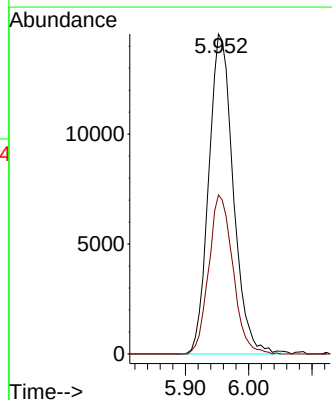
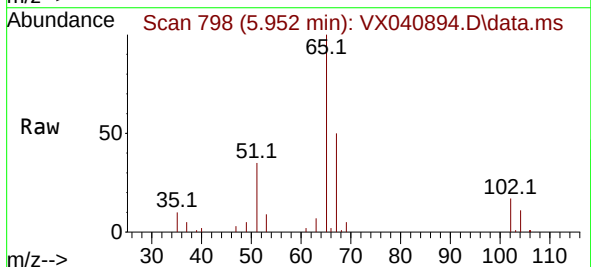
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#02

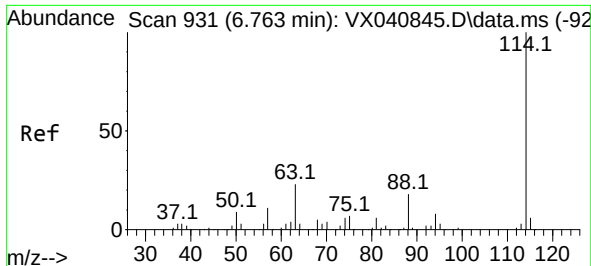
Tgt Ion:	84	Resp:	10331
Ion	Ratio	Lower	Upper
84	100		
49	131.3	103.6	155.4
51	42.2	33.8	50.6
86	59.9	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 49.189 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

Tgt Ion:	65	Resp:	39174
Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	100.2

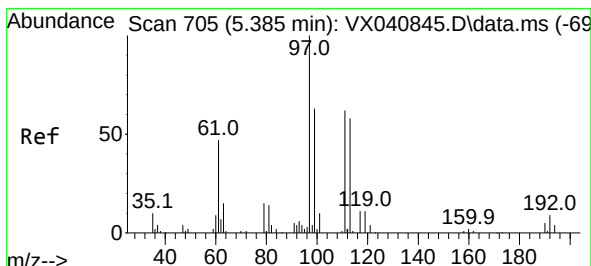
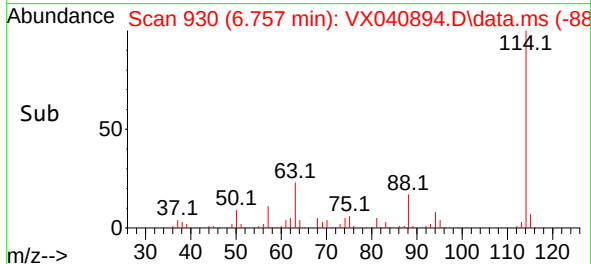
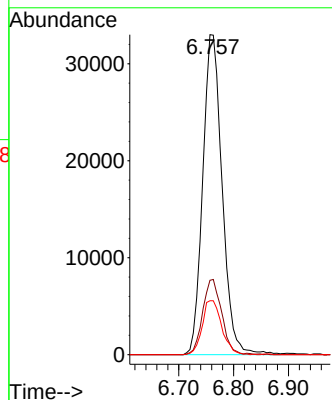
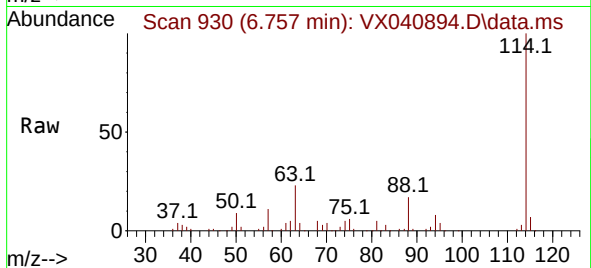




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

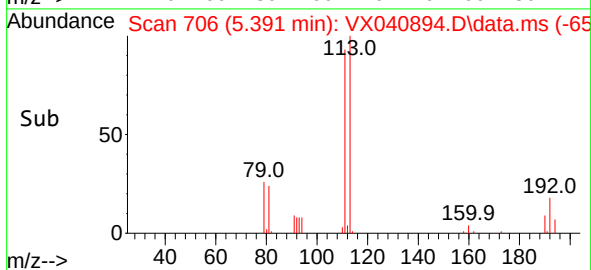
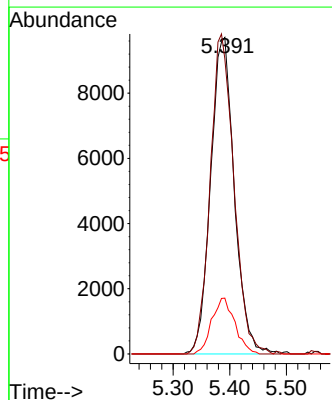
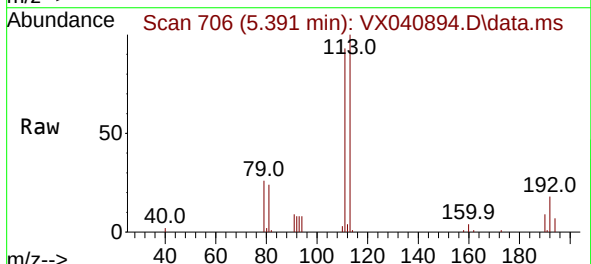
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#02

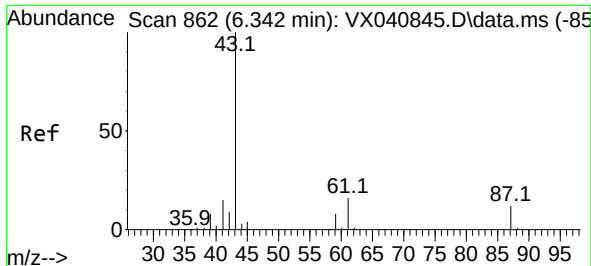
Tgt Ion:114 Resp: 81161
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.003 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

Tgt Ion:113 Resp: 28170
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.2 13.3 19.9

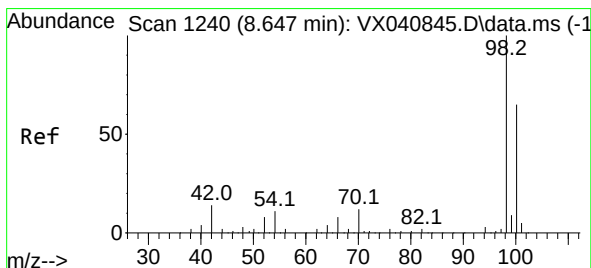
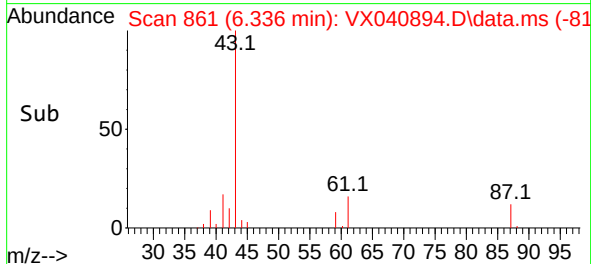
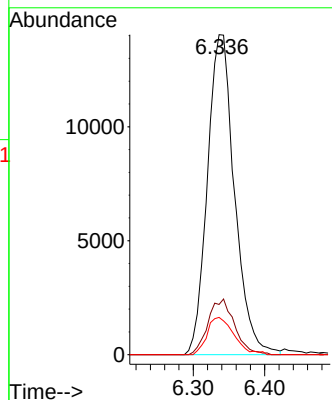
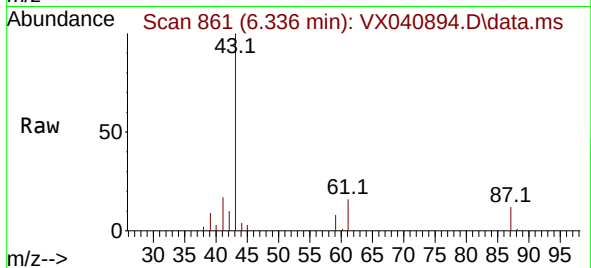




#43
Isopropyl Acetate
Concen: 23.924 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

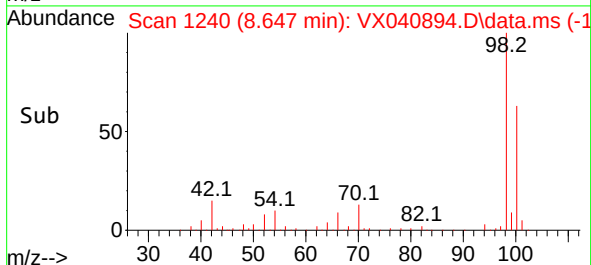
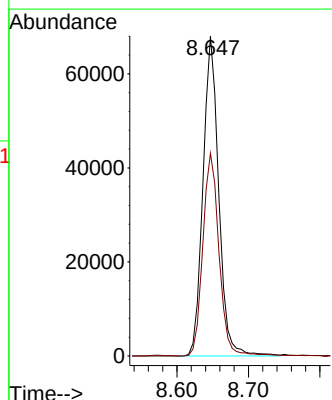
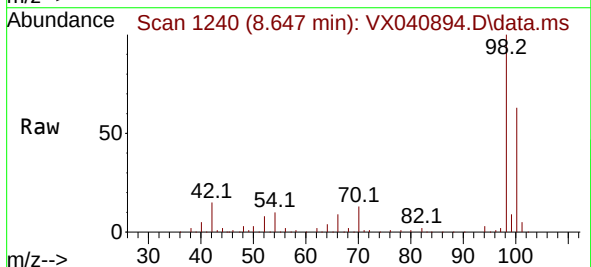
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#02

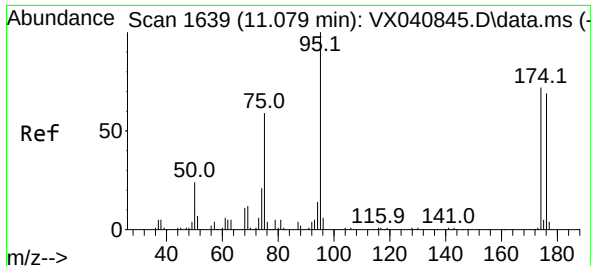
Tgt Ion: 43 Resp: 37058
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 11.5 9.8 14.6



#50
Toluene-d8
Concen: 50.077 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

Tgt Ion: 98 Resp: 104023
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

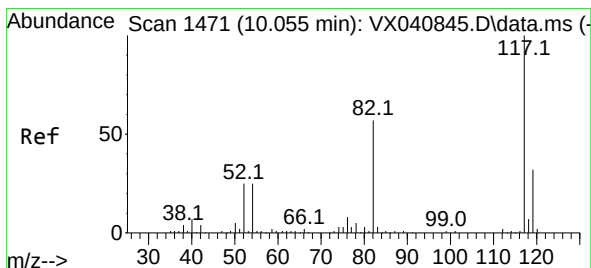
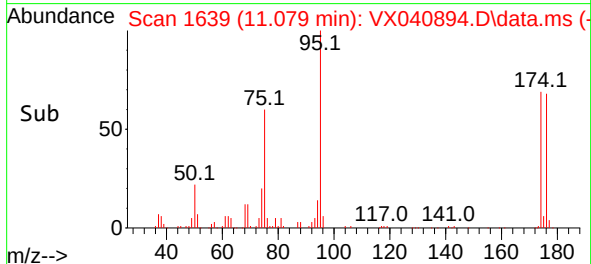
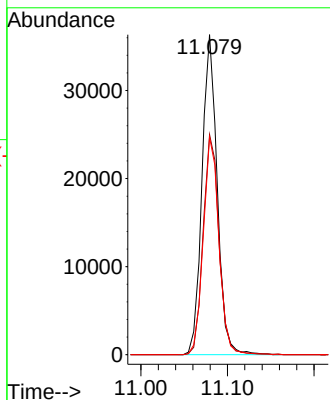
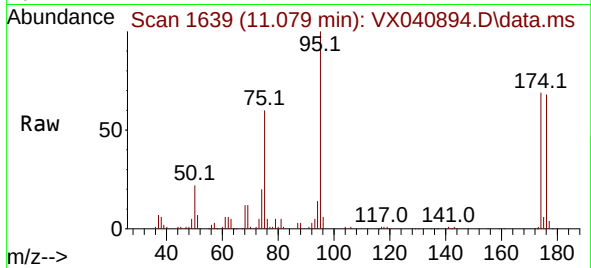




#62
4-Bromofluorobenzene
Concen: 53.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

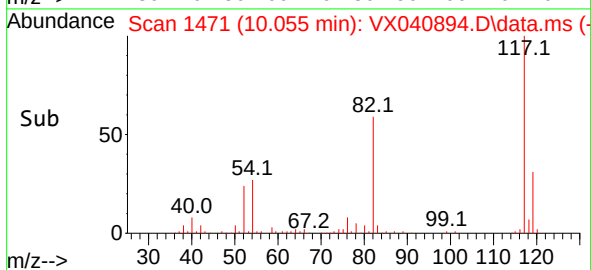
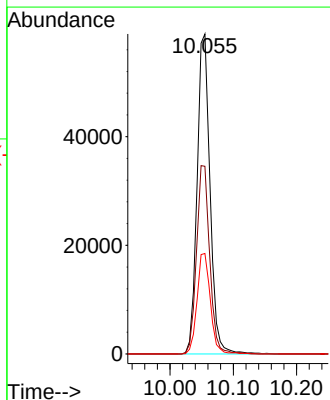
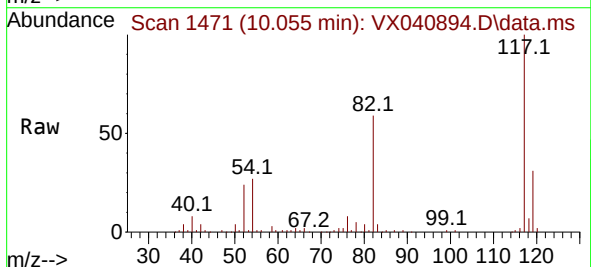
Instrument :
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PB160019ZHE#02

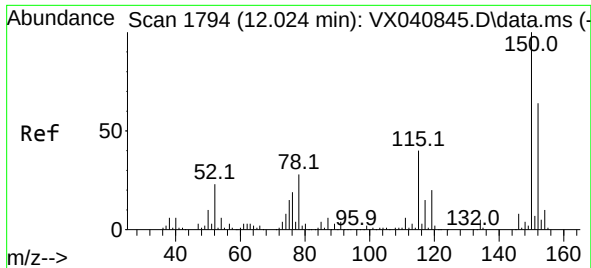
Tgt Ion: 95 Resp: 44210
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 70.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040894.D
Acq: 05 Apr 2024 11:36

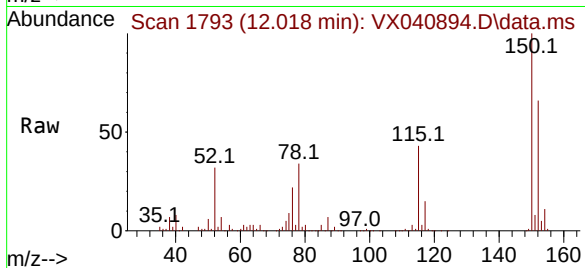
Tgt Ion: 117 Resp: 83964
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040894.D
 Acq: 05 Apr 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#02



Tgt Ion:152 Resp: 44075
 Ion Ratio Lower Upper
 152 100
 115 65.2 43.3 129.9
 150 157.1 0.0 345.0

