

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040896.D
 Acq On : 05 Apr 2024 12:22
 Operator : JC/MD
 Sample : PB160019ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#04

Quant Time: Apr 05 23:18:57 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)

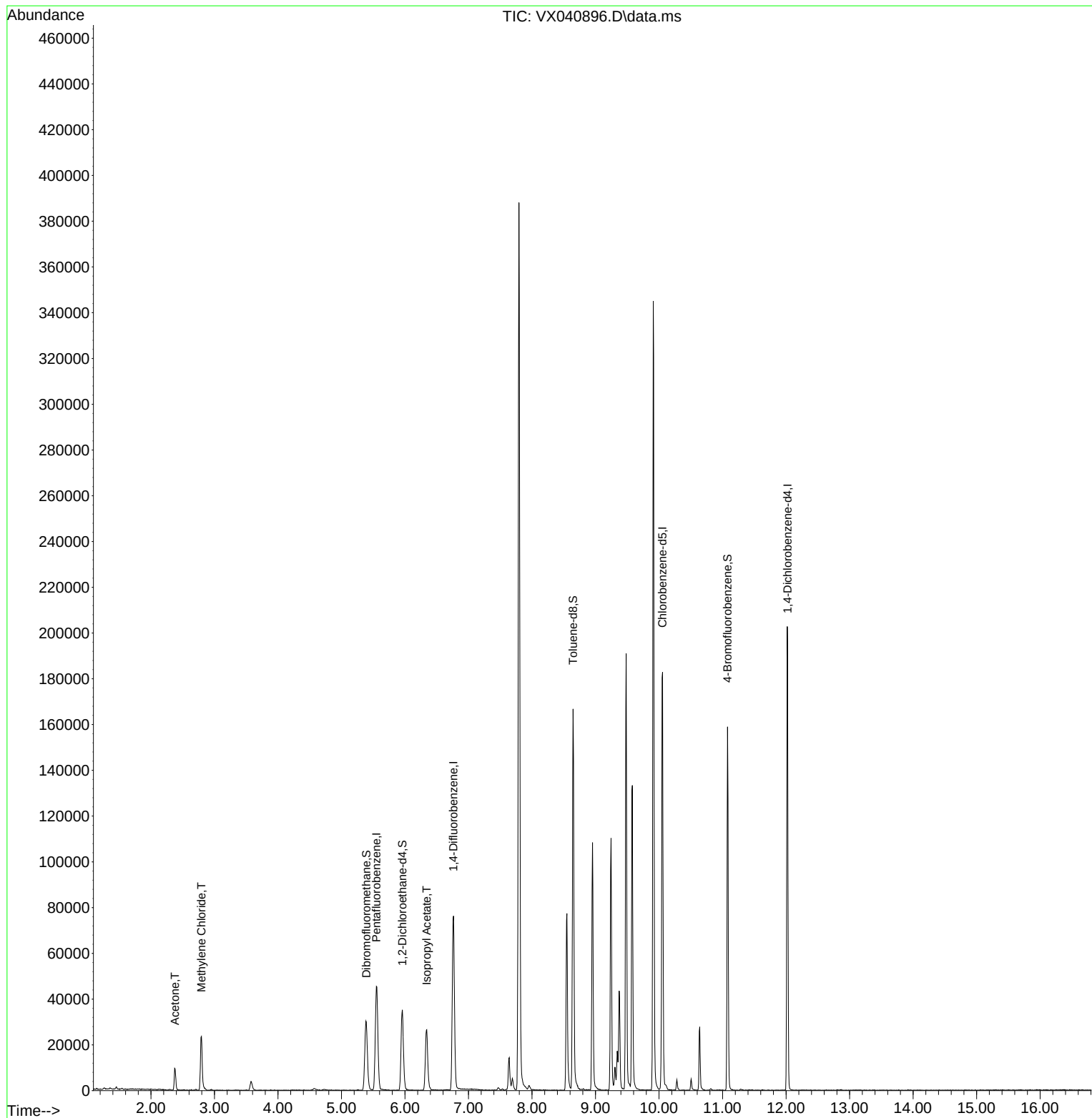
Internal Standards						
1) Pentafluorobenzene	5.550	168	40342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36293	50.139	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.280%	
35) Dibromofluoromethane	5.391	113	25934	49.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.640%	
50) Toluene-d8	8.647	98	96554	50.811	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	39915	52.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	10978	39.059	ug/l	96
20) Methylene Chloride	2.794	84	11175	21.455	ug/l	95
43) Isopropyl Acetate	6.342	43	37701	26.606	ug/l	97

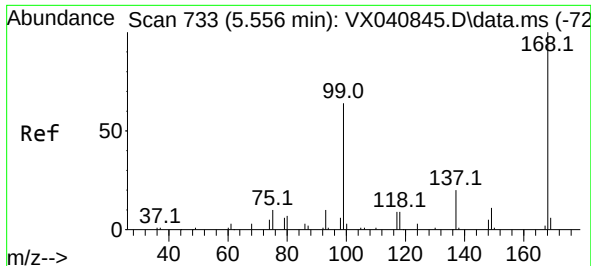
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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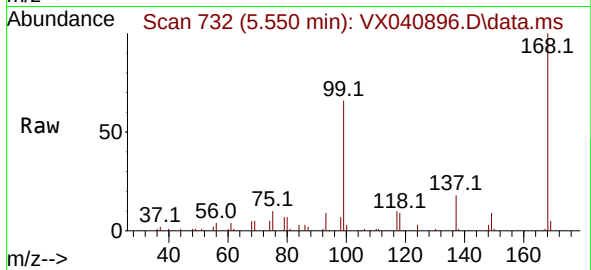
Quant Time: Apr 05 23:18:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



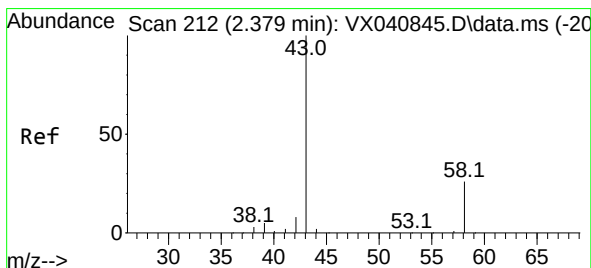
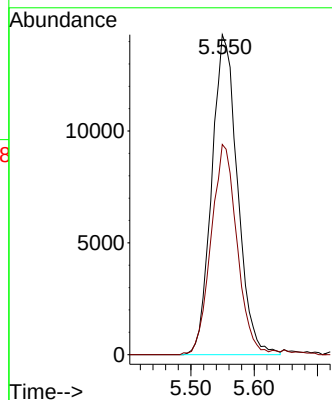
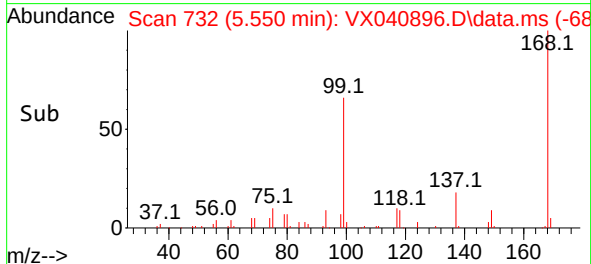


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#04

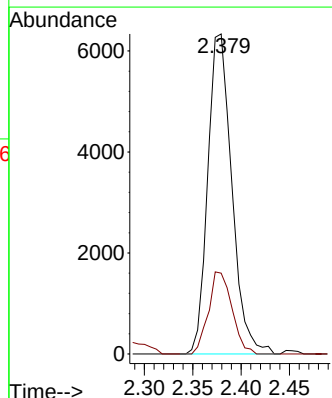
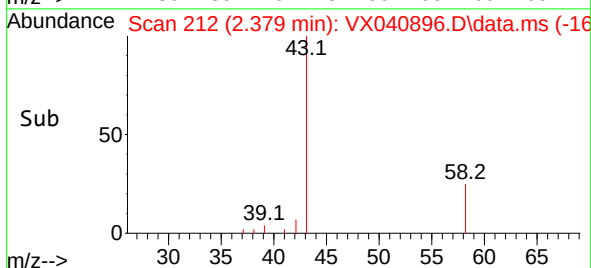
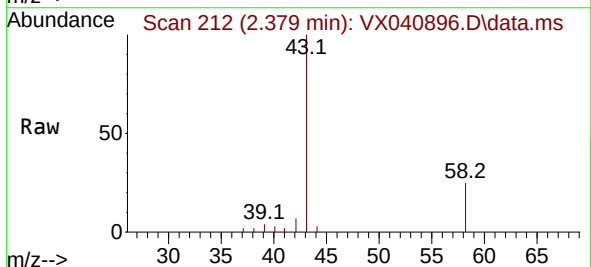


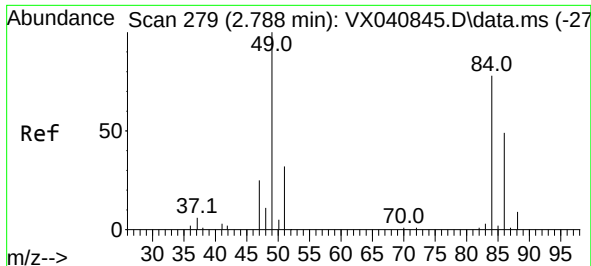
Tgt Ion:168 Resp: 40342
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#16
Acetone
Concen: 39.059 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Tgt Ion: 43 Resp: 10978
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9



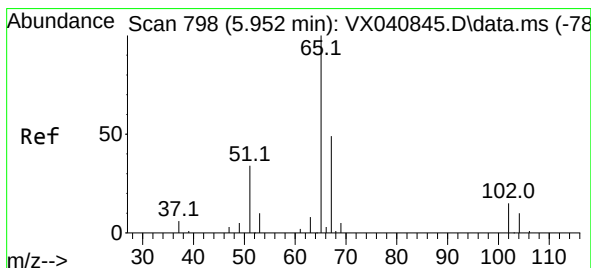
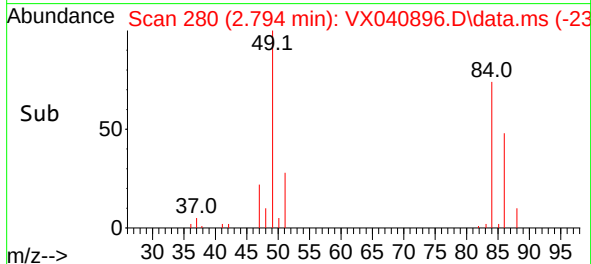
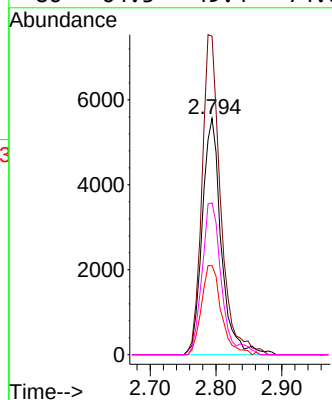
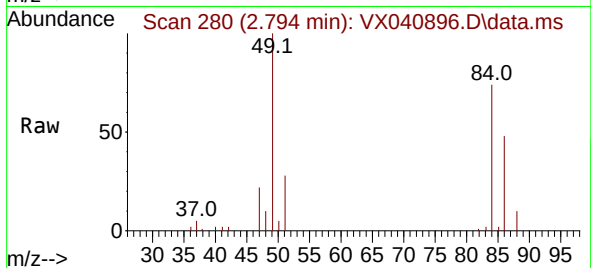


#20
Methylene Chloride
Concen: 21.455 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#04

Tgt Ion: 84 Resp: 11175

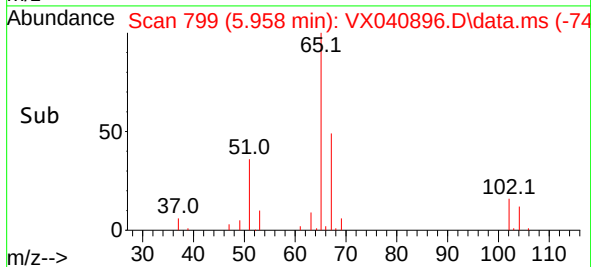
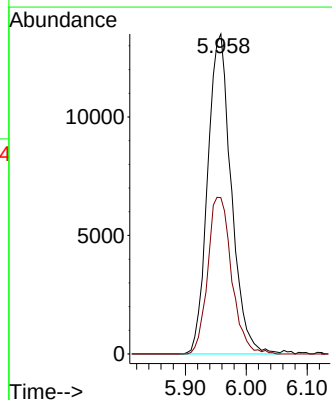
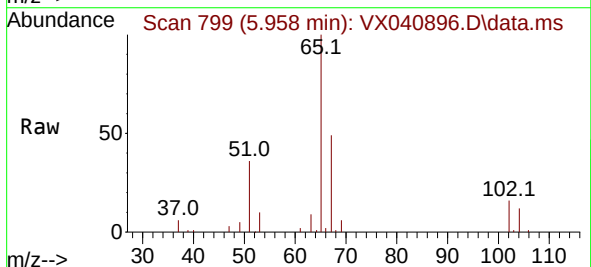
Ion	Ratio	Lower	Upper
84	100		
49	134.8	103.6	155.4
51	37.6	33.8	50.6
86	64.3	49.4	74.0

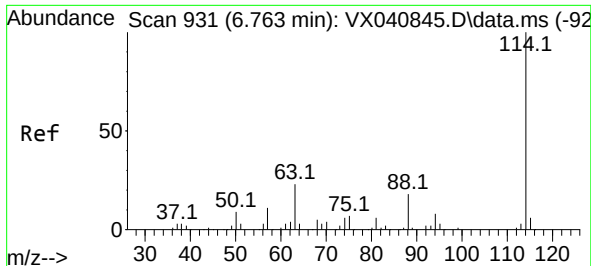


#33
1,2-Dichloroethane-d4
Concen: 50.139 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Tgt Ion: 65 Resp: 36293

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	100.2

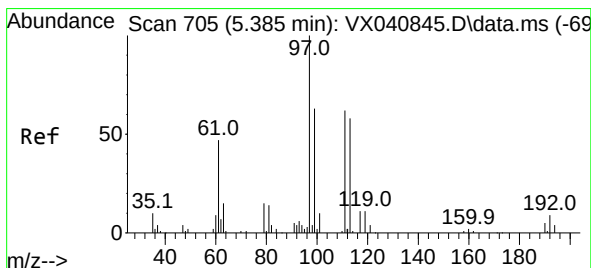
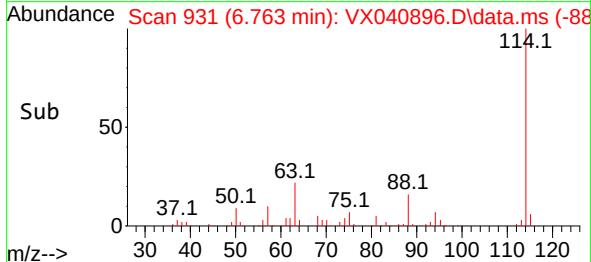
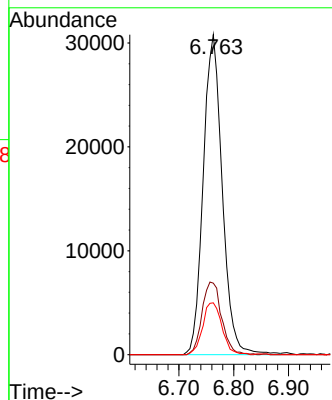
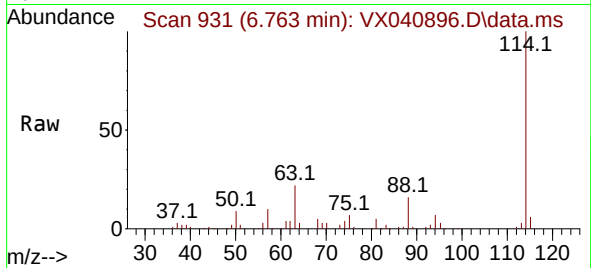




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

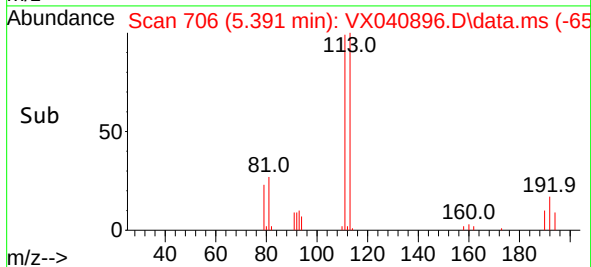
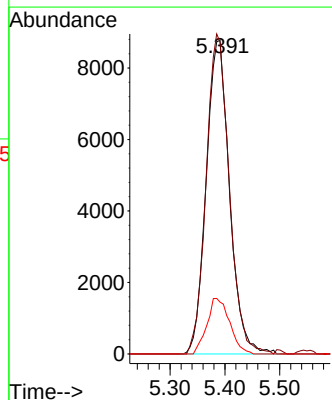
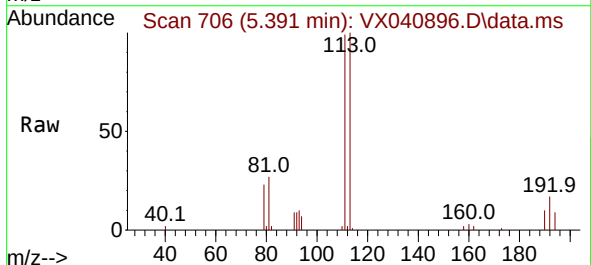
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#04

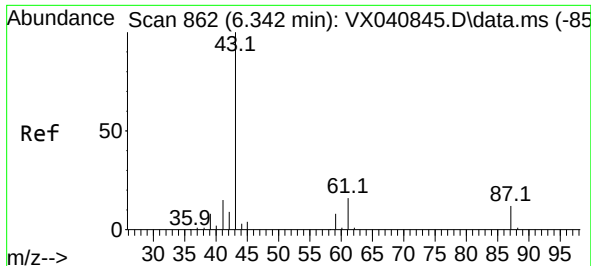
Tgt Ion:114 Resp: 74245
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.316 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Tgt Ion:113 Resp: 25934
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.3 13.3 19.9

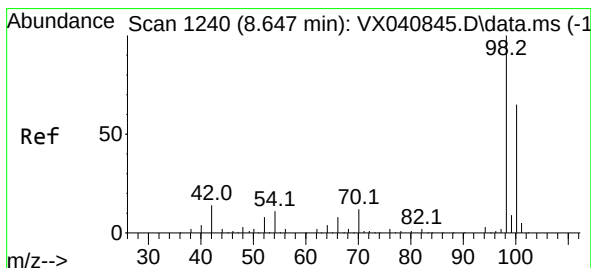
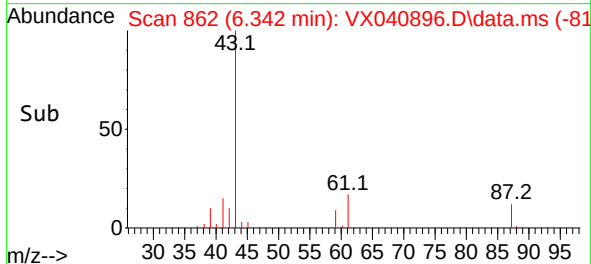
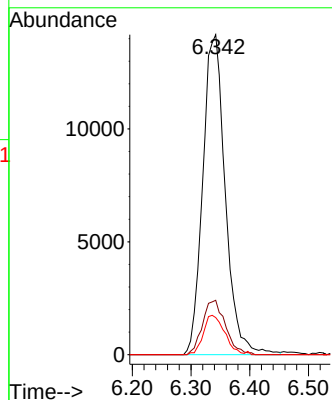
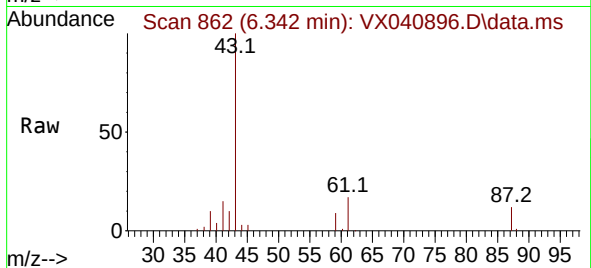




#43
Isopropyl Acetate
Concen: 26.606 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

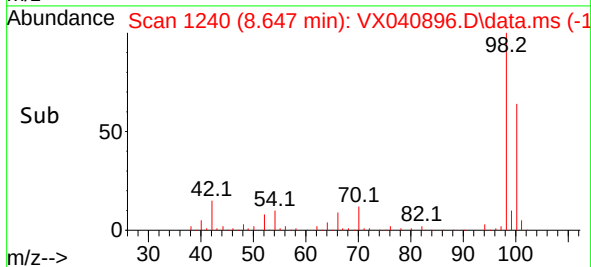
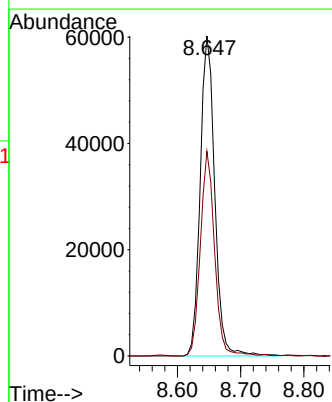
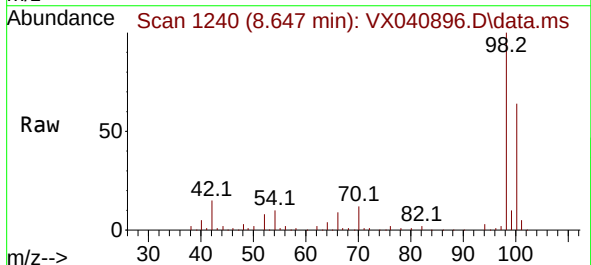
Instrument :
MSVOA_X
ClientSampleId :
PB160019ZHE#04

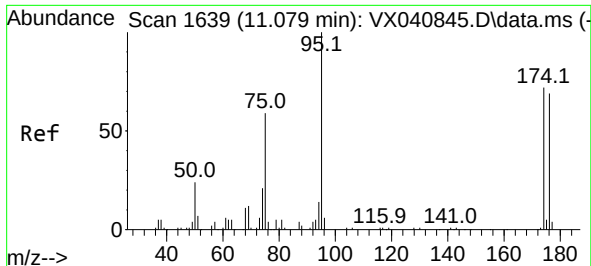
Tgt Ion: 43 Resp: 37701
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 11.8 9.8 14.6



#50
Toluene-d8
Concen: 50.811 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

Tgt Ion: 98 Resp: 96554
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7

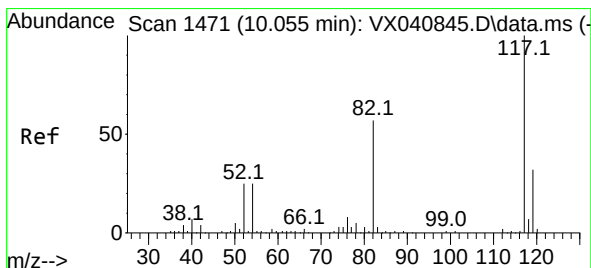
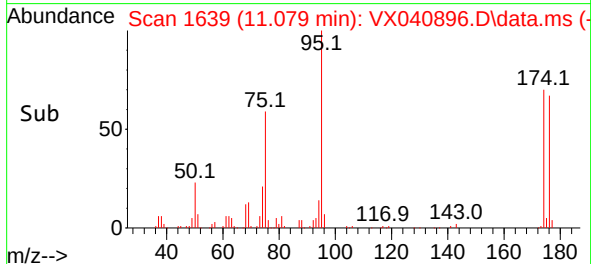
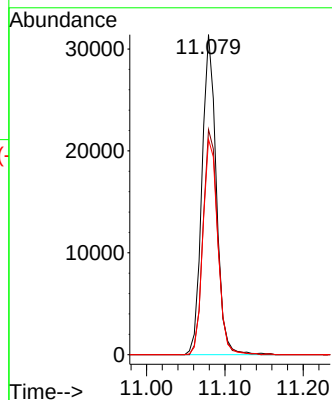
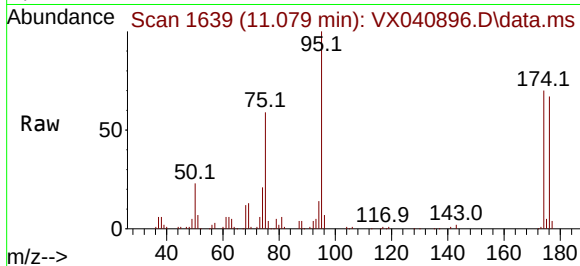




#62
4-Bromofluorobenzene
Concen: 52.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

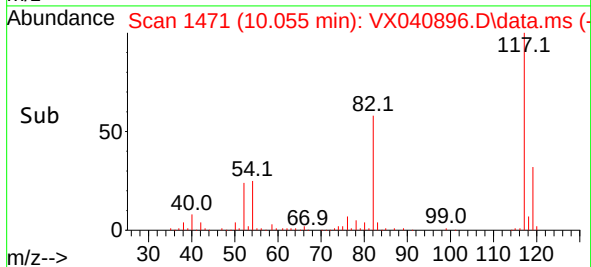
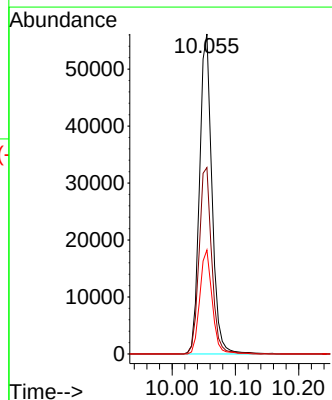
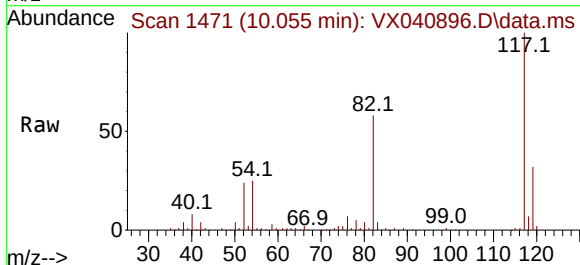
Instrument :
MSVOA_X
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PB160019ZHE#04

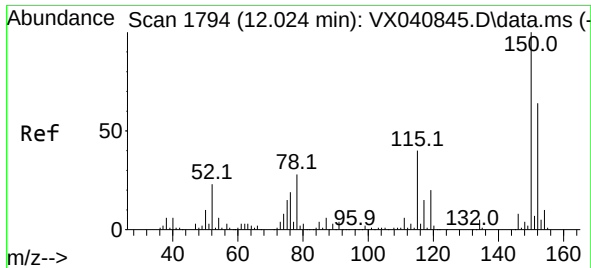
Tgt Ion: 95 Resp: 39915
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040896.D
Acq: 05 Apr 2024 12:22

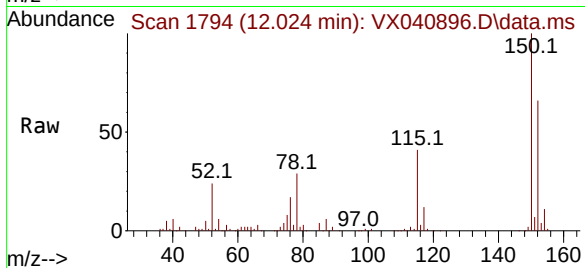
Tgt Ion: 117 Resp: 76784
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040896.D
 Acq: 05 Apr 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160019ZHE#04



Tgt Ion:152 Resp: 38639
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 156.4 0.0 345.0

