

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040910.D
 Acq On : 05 Apr 2024 17:40
 Operator : JC/MD
 Sample : P1996-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP2

Quant Time: Apr 05 23:25:05 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)

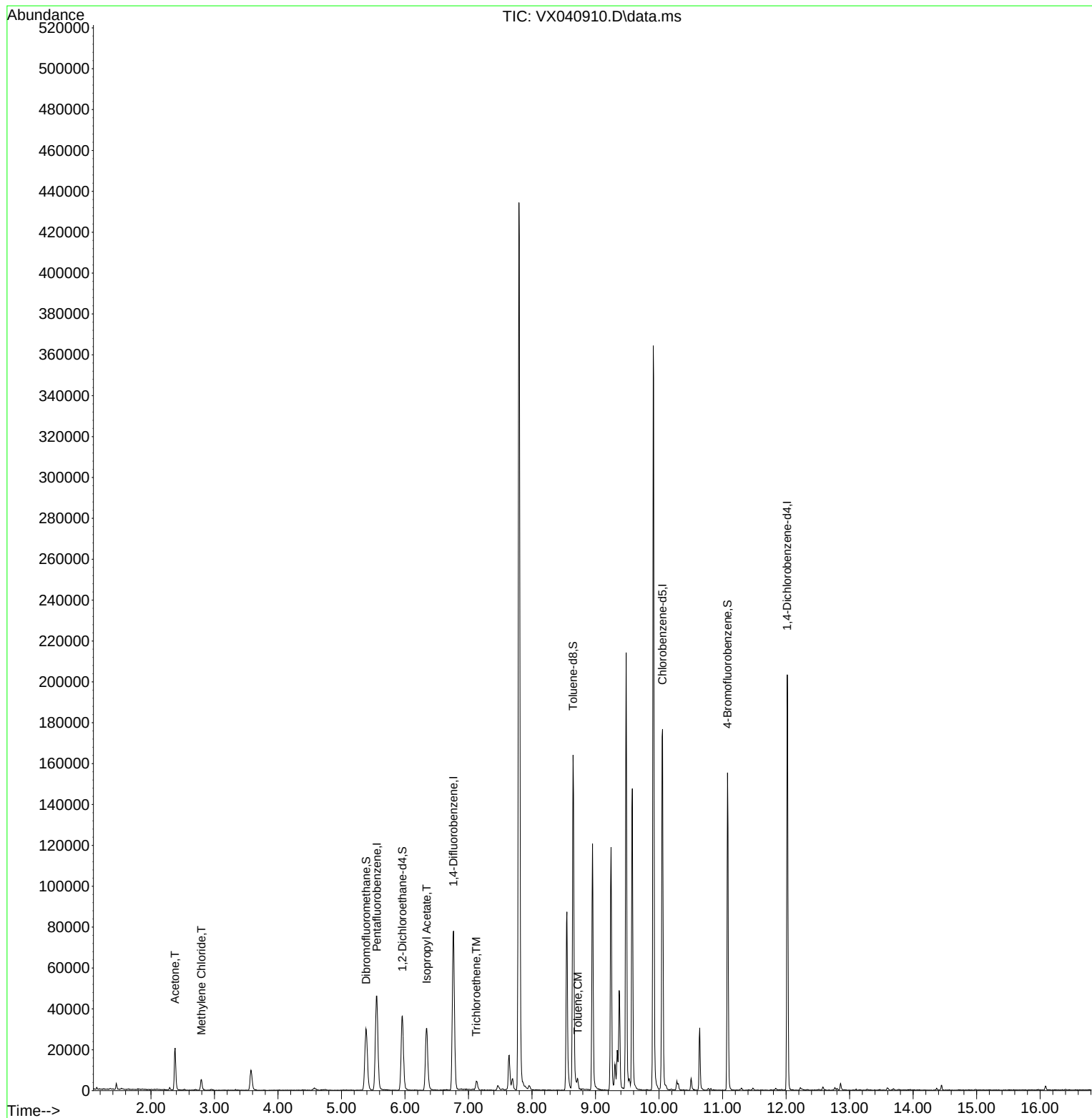
Internal Standards						
1) Pentafluorobenzene	5.556	168	41024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37053	50.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.385	113	25750	48.944	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.880%			
50) Toluene-d8	8.647	98	96190	50.597	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.200%			
62) 4-Bromofluorobenzene	11.079	95	39750	52.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.720%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	22205	77.690	ug/l	95
20) Methylene Chloride	2.794	84	2383	4.499	ug/l	87
43) Isopropyl Acetate	6.342	43	44774	31.584	ug/l	96
44) Trichloroethene	7.123	130	1671	3.225	ug/l	88
52) Toluene	8.720	92	1504	1.149	ug/l	96

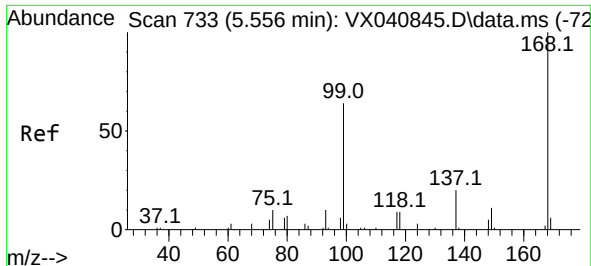
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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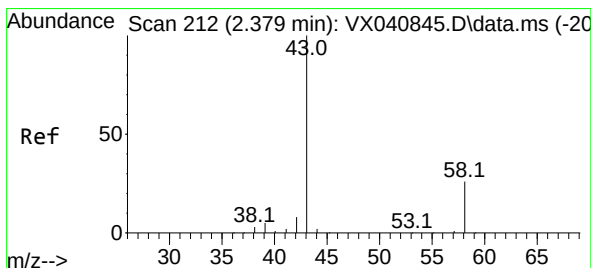
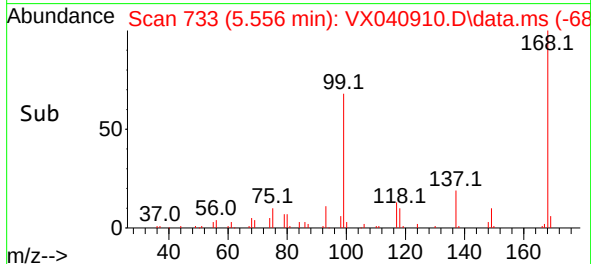
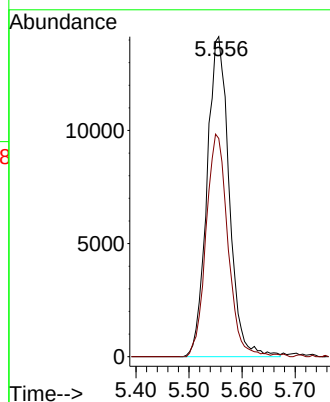
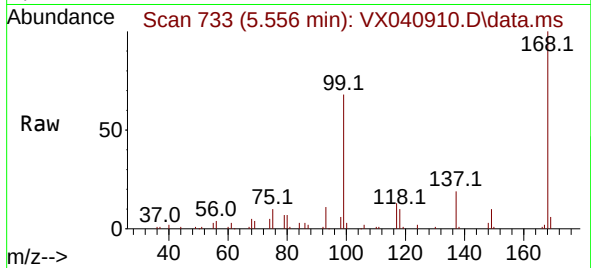




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

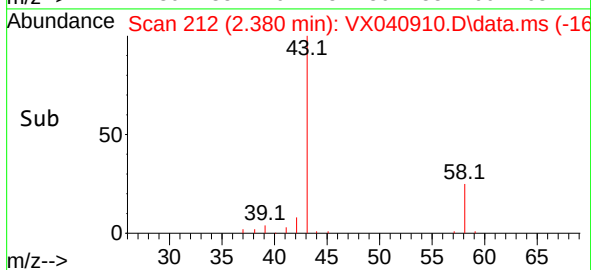
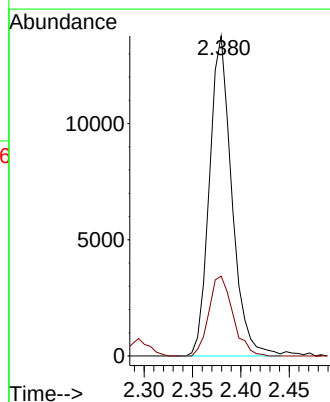
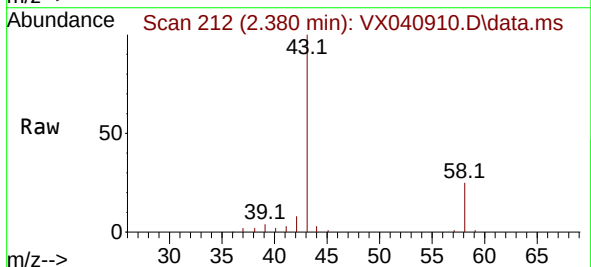
Instrument :
MSVOA_X
ClientSampleId :
TP2

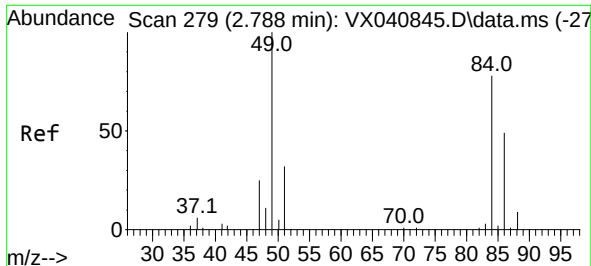
Tgt Ion:168 Resp: 41024
Ion Ratio Lower Upper
168 100
99 68.2 56.6 85.0



#16
Acetone
Concen: 77.690 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Tgt Ion: 43 Resp: 22205
Ion Ratio Lower Upper
43 100
58 25.0 21.9 32.9



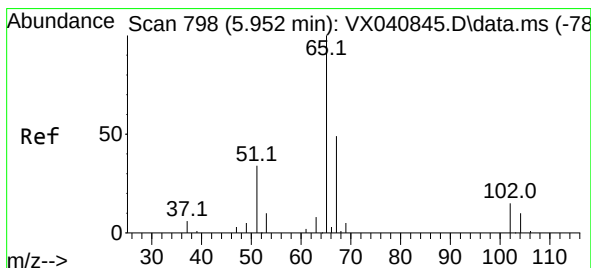
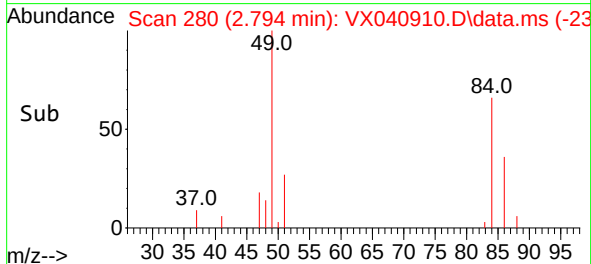
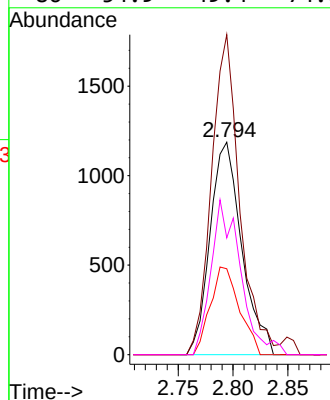
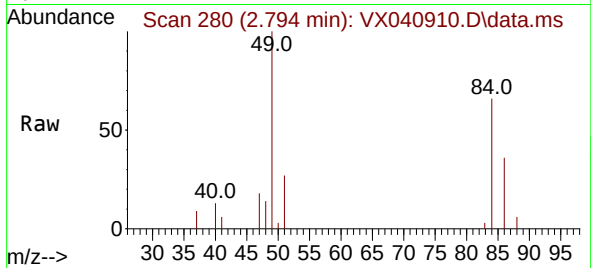


#20
Methylene Chloride
Concen: 4.499 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Instrument :
MSVOA_X
ClientSampleId :
TP2

Tgt Ion: 84 Resp: 2383

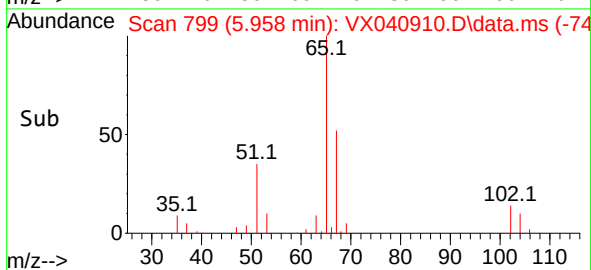
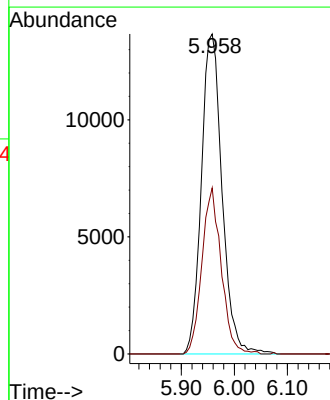
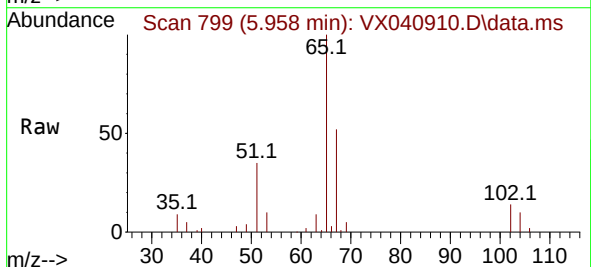
Ion	Ratio	Lower	Upper
84	100		
49	150.6	103.6	155.4
51	40.4	33.8	50.6
86	54.9	49.4	74.0

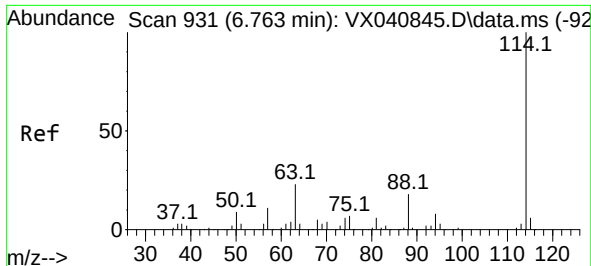


#33
1,2-Dichloroethane-d4
Concen: 50.338 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Tgt Ion: 65 Resp: 37053

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	100.2

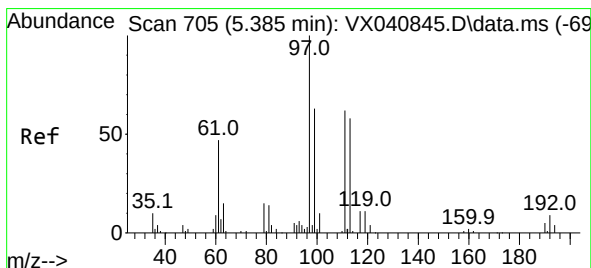
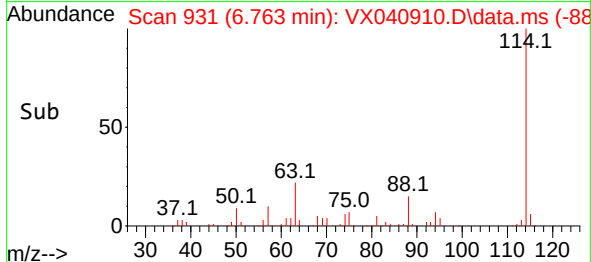
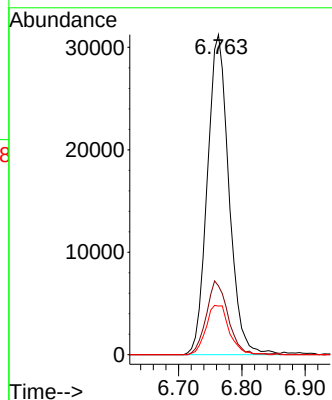
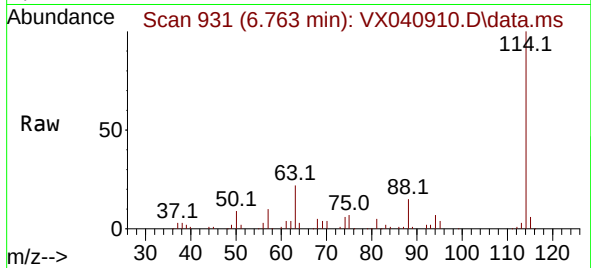




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

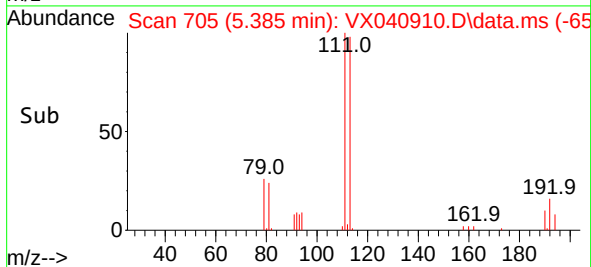
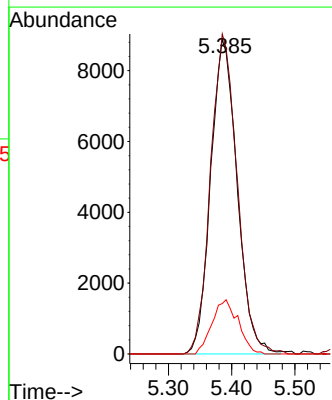
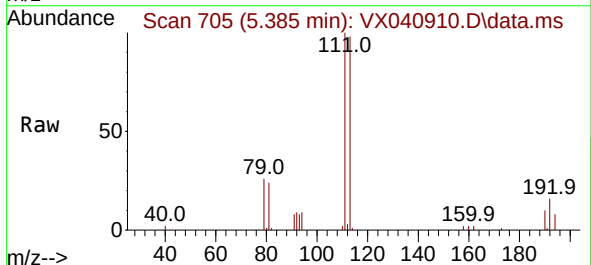
Instrument :
MSVOA_X
ClientSampleId :
TP2

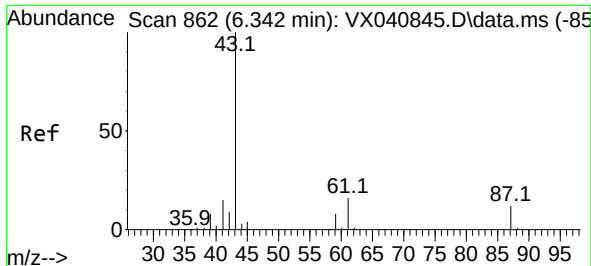
Tgt Ion:114 Resp: 74278
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.944 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Tgt Ion:113 Resp: 25750
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.1 13.3 19.9

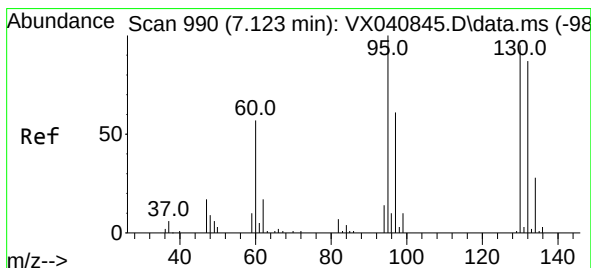
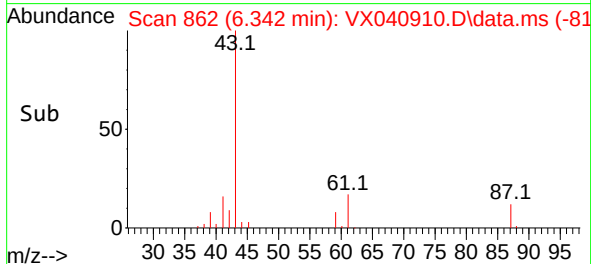
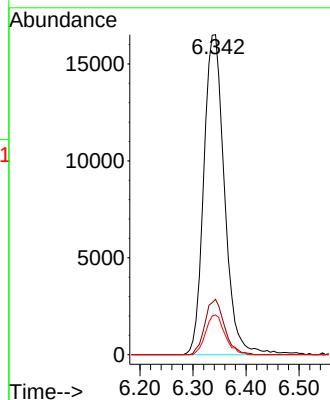
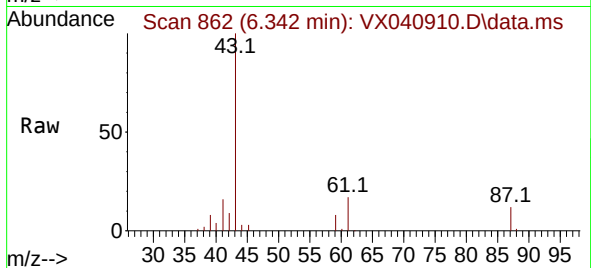




#43
Isopropyl Acetate
Concen: 31.584 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

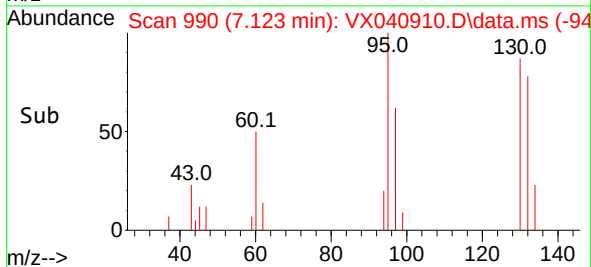
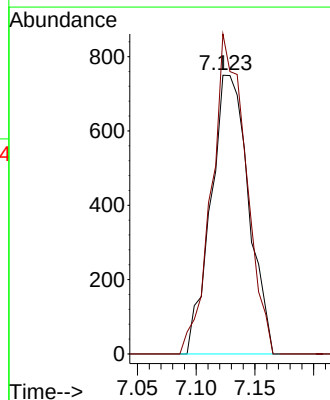
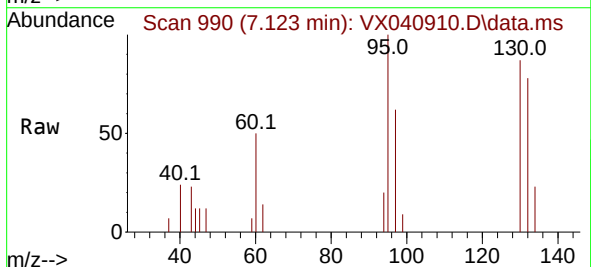
Instrument :
MSVOA_X
ClientSampleId :
TP2

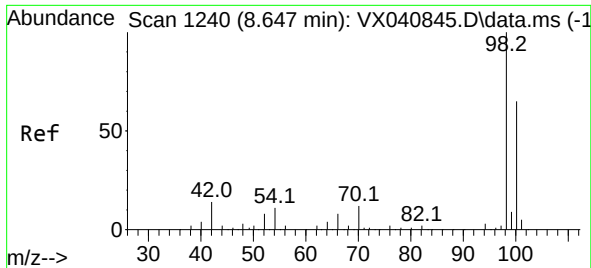
Tgt Ion:	43	Resp:	44774
Ion	Ratio	Lower	Upper
43	100		
61	16.4	15.2	22.8
87	11.6	9.8	14.6



#44
Trichloroethene
Concen: 3.225 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Tgt Ion:	130	Resp:	1671
Ion	Ratio	Lower	Upper
130	100		
95	114.8	0.0	204.4

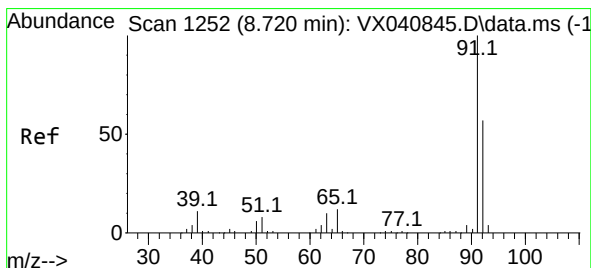
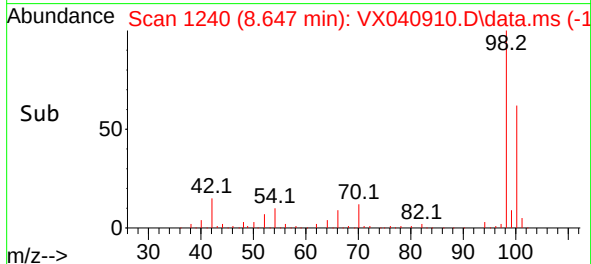
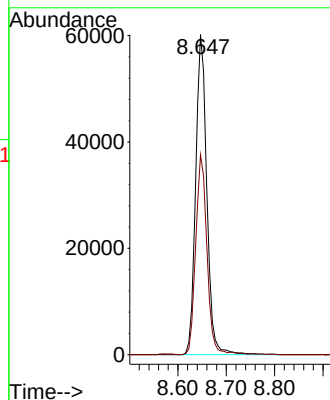
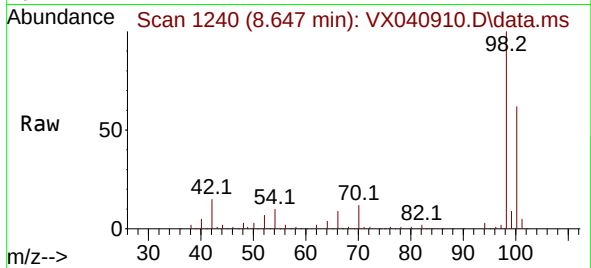




#50
Toluene-d8
Concen: 50.597 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

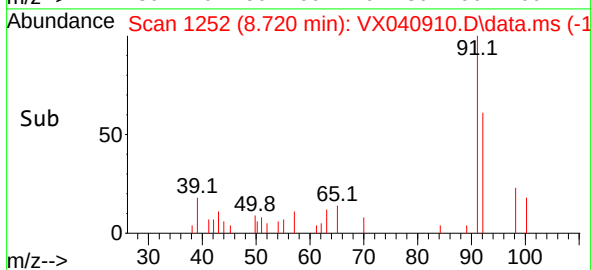
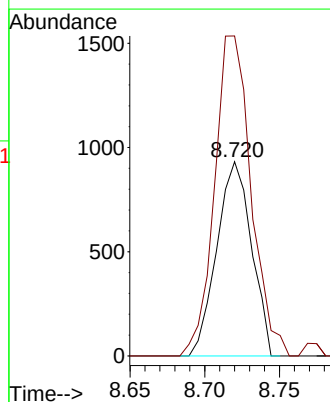
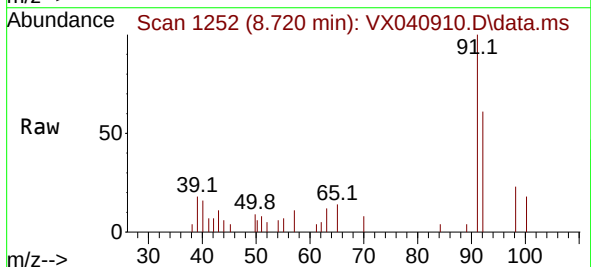
Instrument :
MSVOA_X
ClientSampleId :
TP2

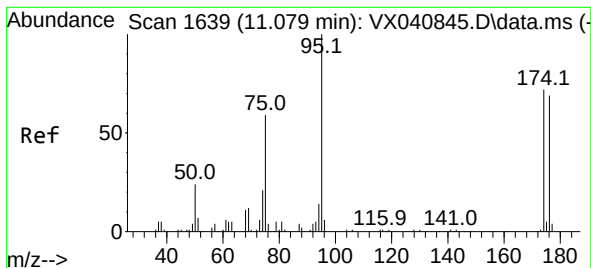
Tgt Ion: 98 Resp: 96190
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#52
Toluene
Concen: 1.149 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

Tgt Ion: 92 Resp: 1504
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

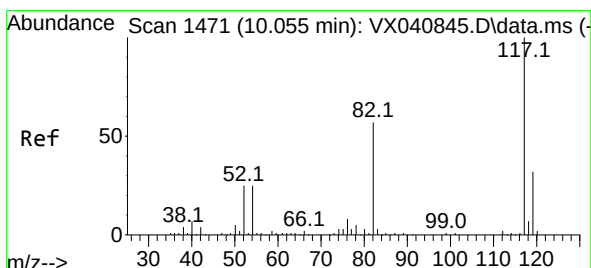
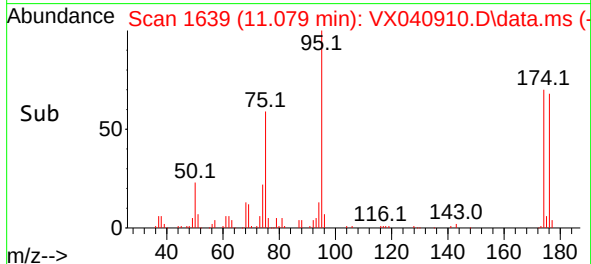
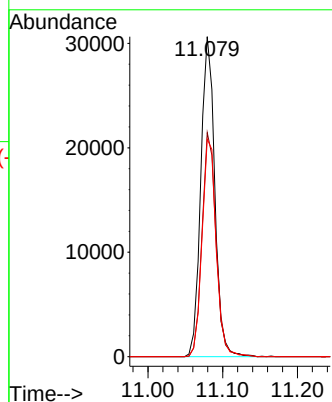
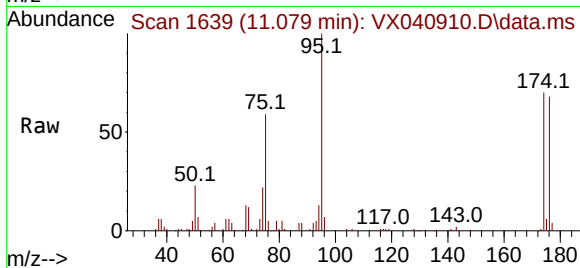




#62
4-Bromofluorobenzene
Concen: 52.358 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

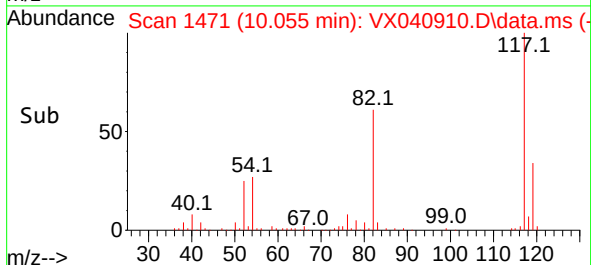
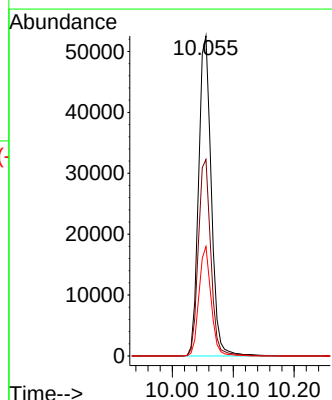
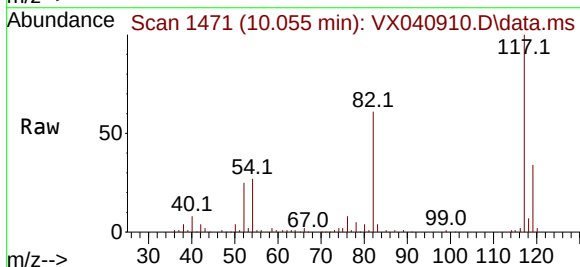
Instrument :
MSVOA_X
ClientSampleId :
TP2

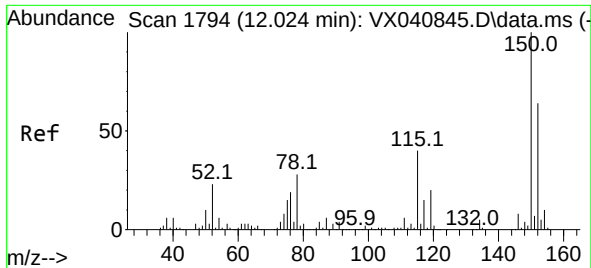
Tgt Ion: 95 Resp: 39750
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 68.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040910.D
Acq: 05 Apr 2024 17:40

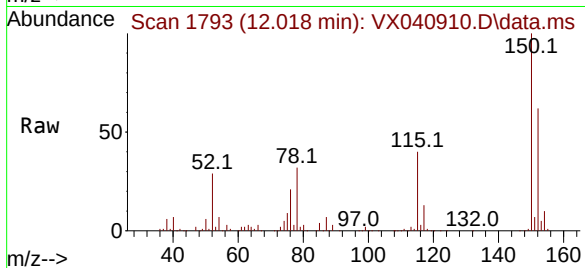
Tgt Ion: 117 Resp: 75792
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 34.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040910.D
 Acq: 05 Apr 2024 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TP2



Tgt Ion:152 Resp: 38019
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 161.7 0.0 345.0

