

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040524\
 Data File : VX040911.D
 Acq On : 05 Apr 2024 18:03
 Operator : JC/MD
 Sample : P1996-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3

Quant Time: Apr 05 23:25:29 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)

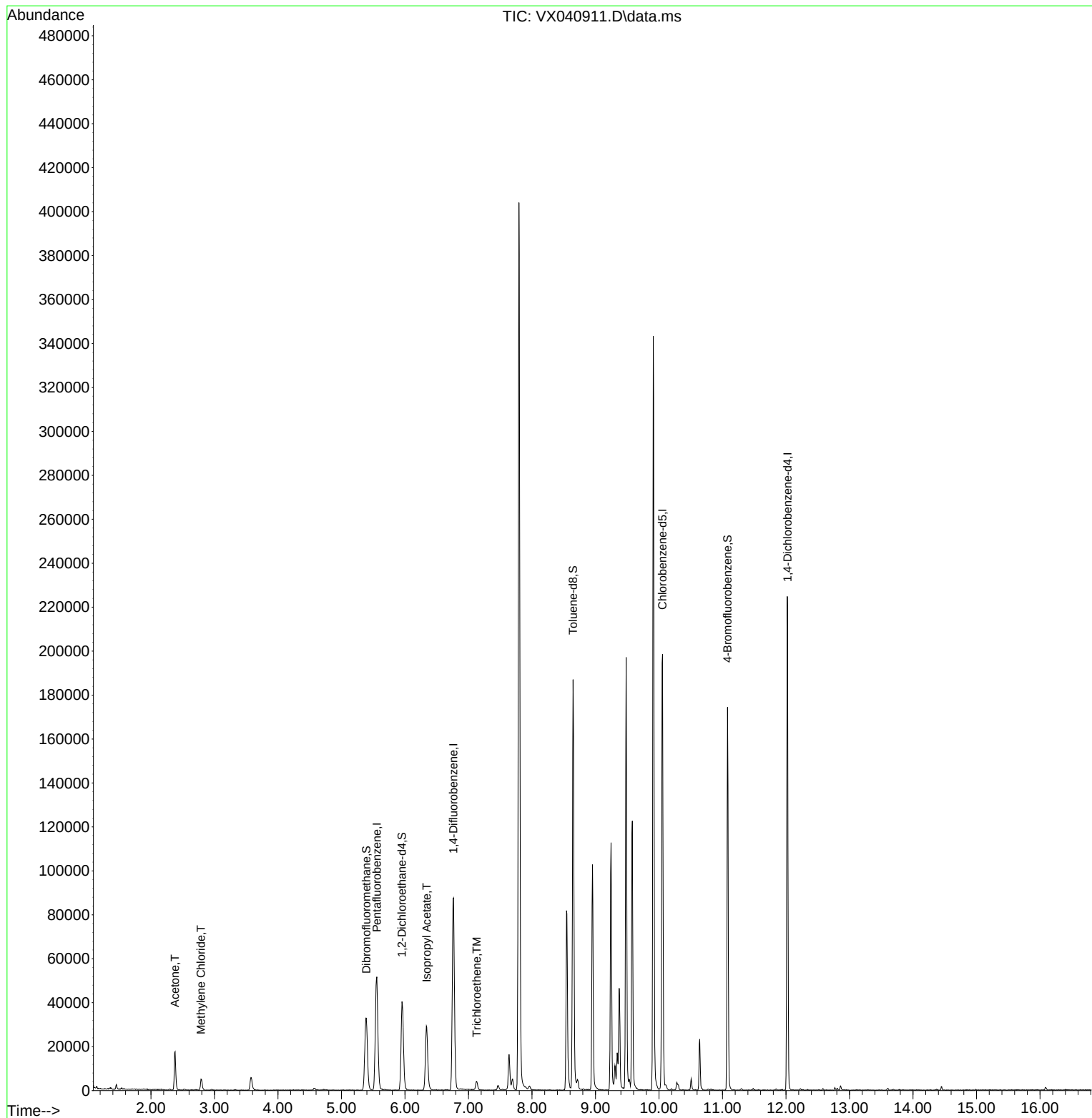
Internal Standards						
1) Pentafluorobenzene	5.556	168	44636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41620	51.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.940%
35) Dibromofluoromethane	5.391	113	28599	47.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.647	98	106974	49.686	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	43861	51.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19449	62.541	ug/l	96
20) Methylene Chloride	2.788	84	2338	4.057	ug/l	95
43) Isopropyl Acetate	6.342	43	41864	26.076	ug/l	97
44) Trichloroethene	7.129	130	1469	2.503	ug/l	90

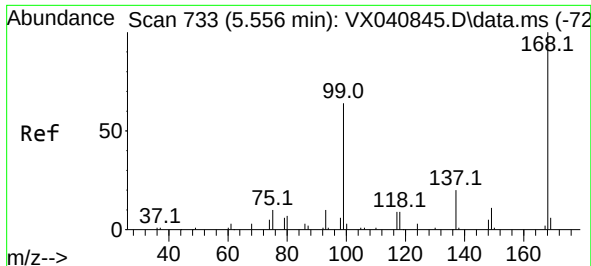
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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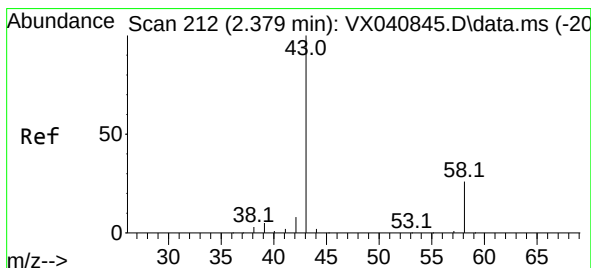
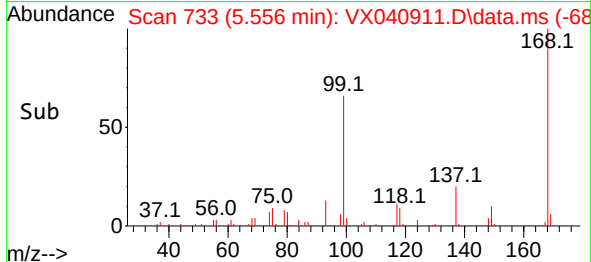
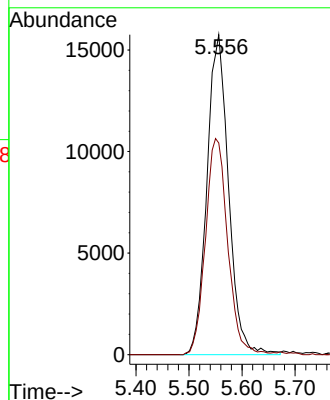
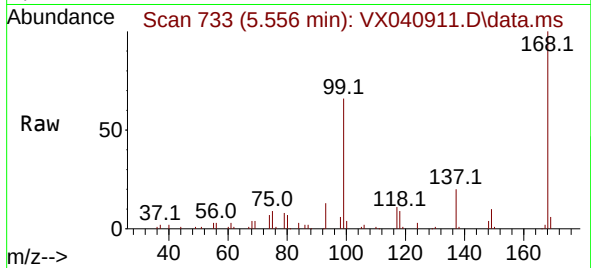




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

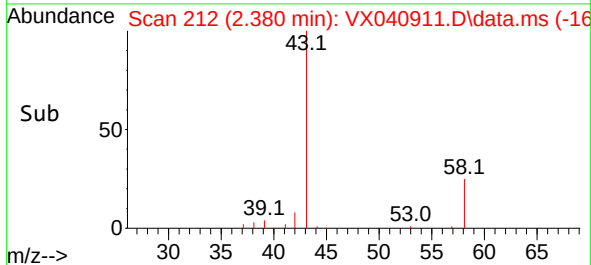
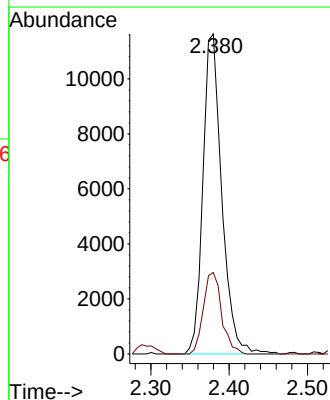
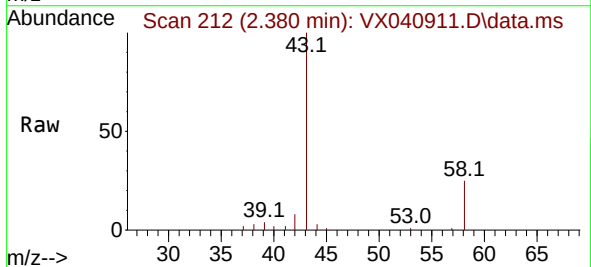
Instrument :
MSVOA_X
ClientSampleId :
TP3

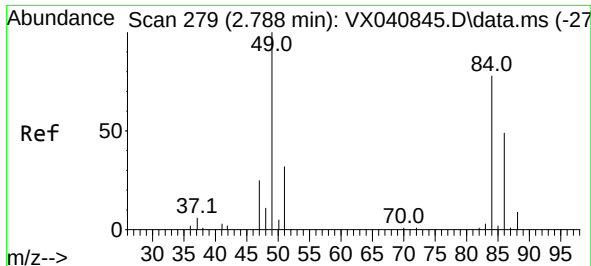
Tgt Ion:168 Resp: 44636
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#16
Acetone
Concen: 62.541 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Tgt Ion: 43 Resp: 19449
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9



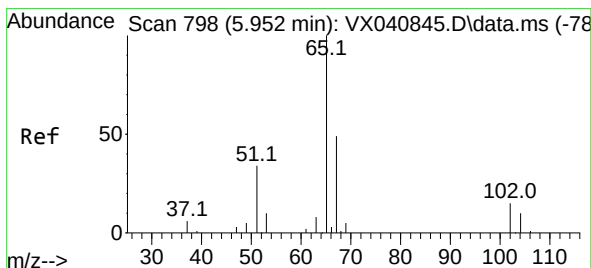
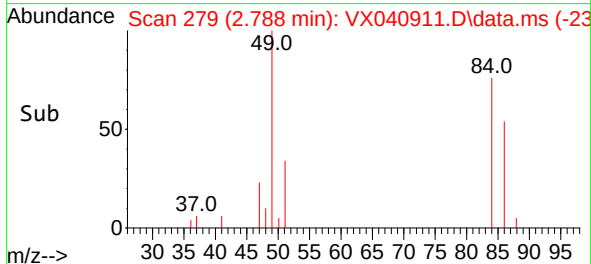
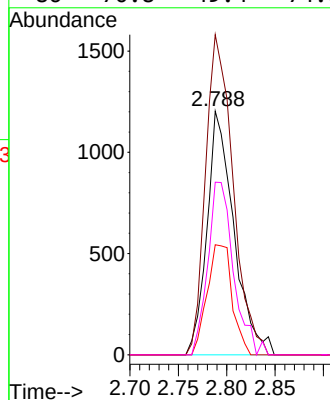
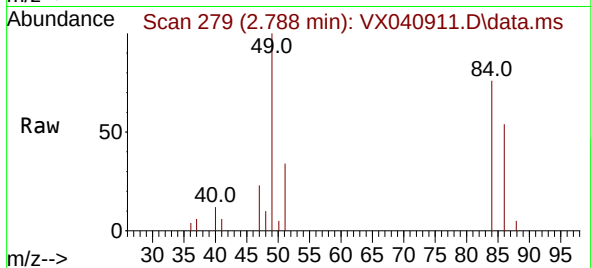


#20
Methylene Chloride
Concen: 4.057 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Instrument :
MSVOA_X
ClientSampleId :
TP3

Tgt Ion: 84 Resp: 2338

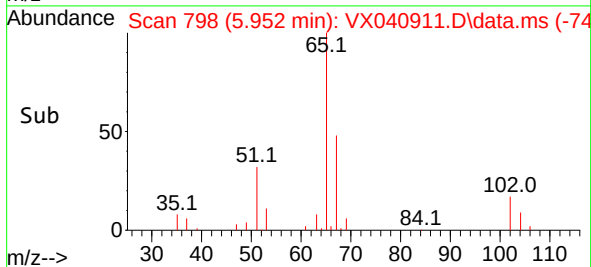
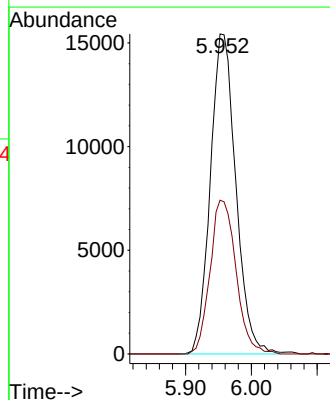
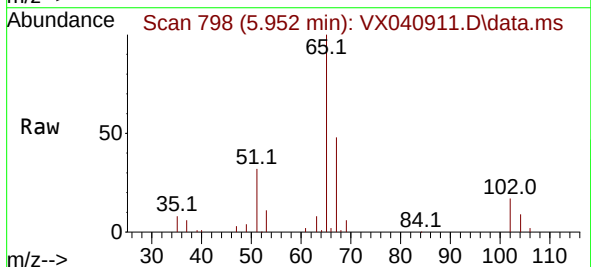
Ion	Ratio	Lower	Upper
84	100		
49	131.4	103.6	155.4
51	45.1	33.8	50.6
86	70.8	49.4	74.0

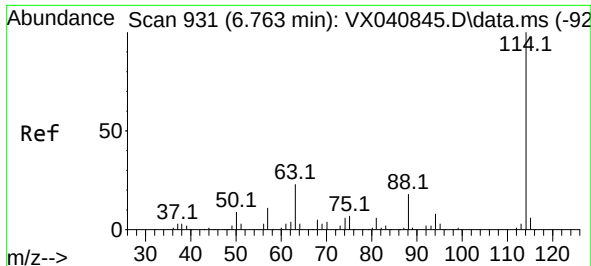


#33
1,2-Dichloroethane-d4
Concen: 51.967 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Tgt Ion: 65 Resp: 41620

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	100.2

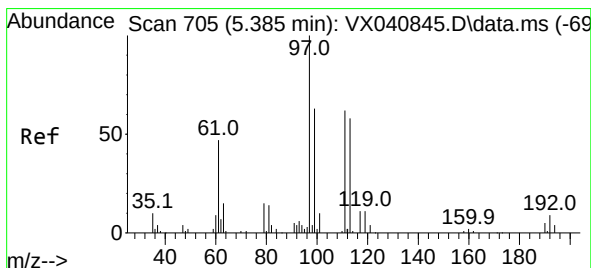
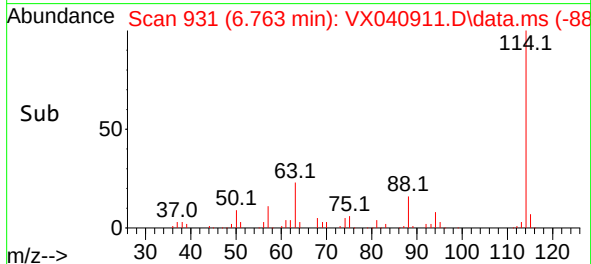
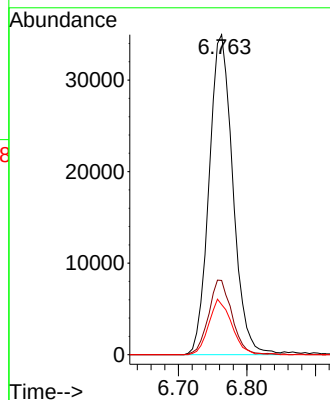
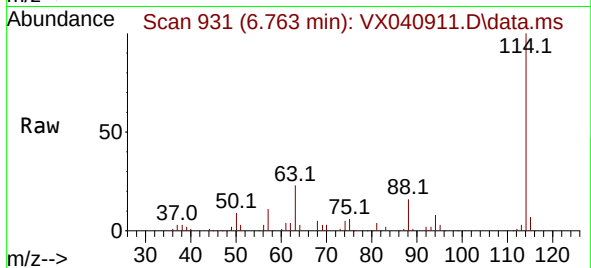




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

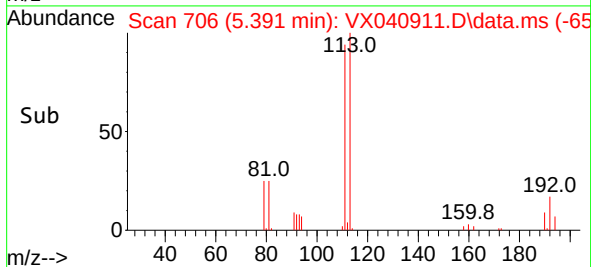
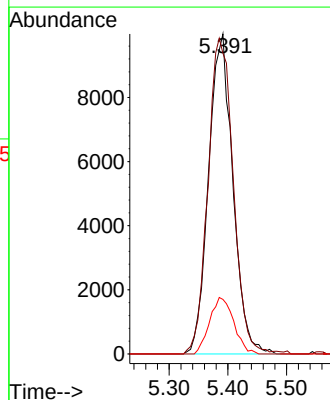
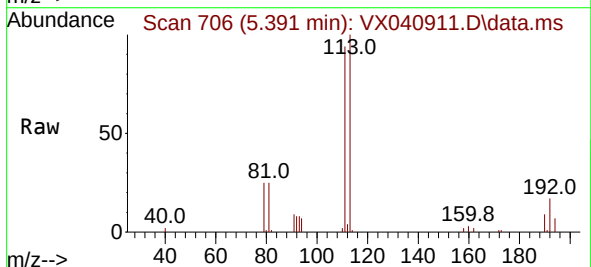
Instrument :
MSVOA_X
ClientSampleId :
TP3

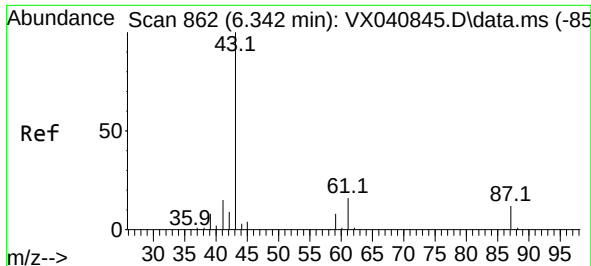
Tgt Ion:114 Resp: 84121
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.999 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Tgt Ion:113 Resp: 28599
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.6 13.3 19.9





#43

Isopropyl Acetate

Concen: 26.076 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040911.D

Acq: 05 Apr 2024 18:03

Instrument :

MSVOA_X

ClientSampleId :

TP3

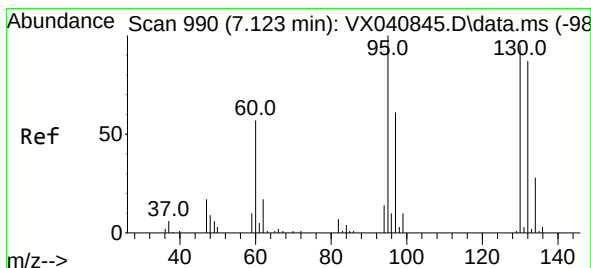
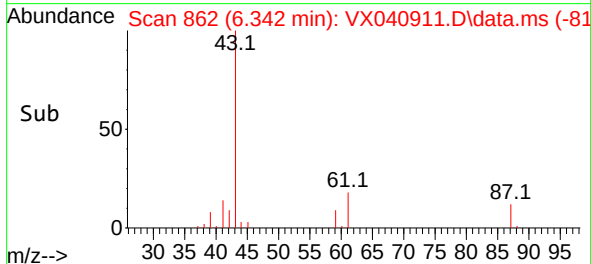
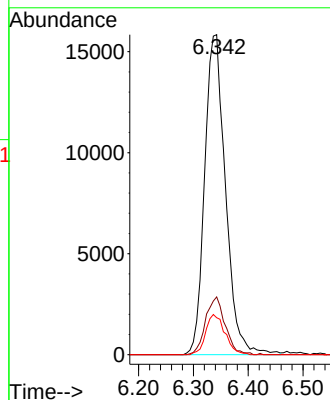
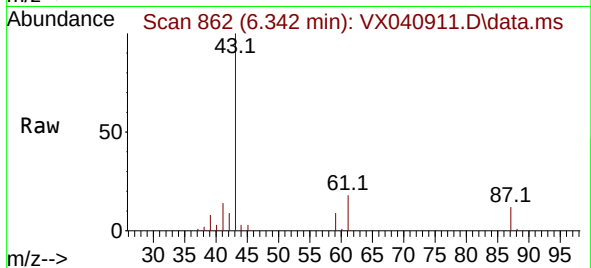
Tgt Ion: 43 Resp: 41864

Ion Ratio Lower Upper

43 100

61 16.9 15.2 22.8

87 11.6 9.8 14.6



#44

Trichloroethene

Concen: 2.503 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040911.D

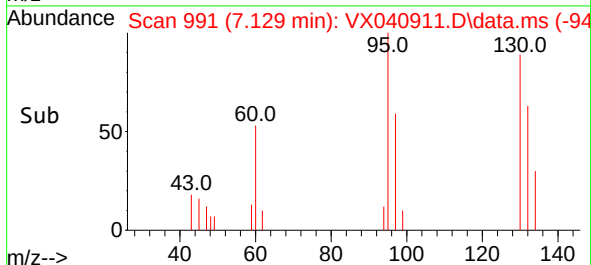
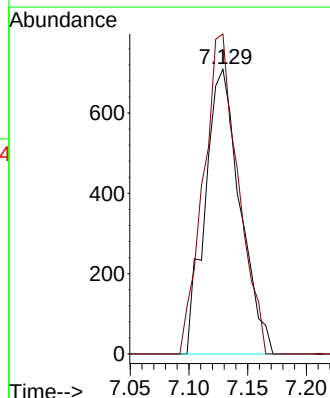
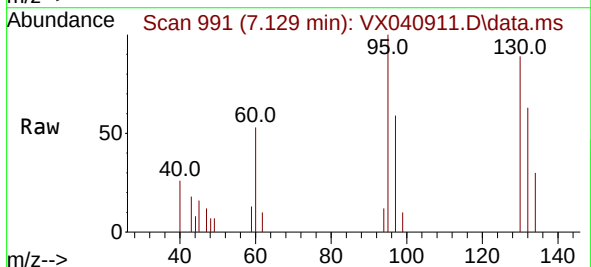
Acq: 05 Apr 2024 18:03

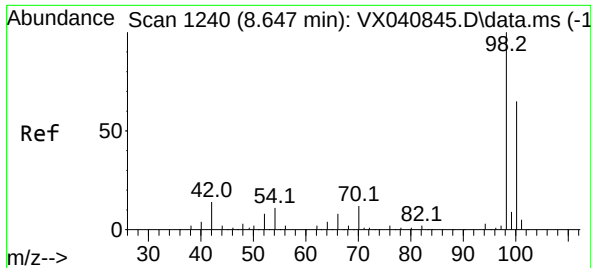
Tgt Ion:130 Resp: 1469

Ion Ratio Lower Upper

130 100

95 112.4 0.0 204.4

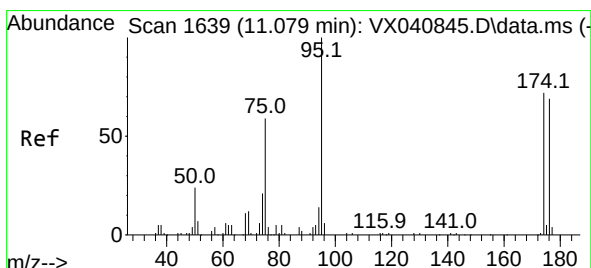
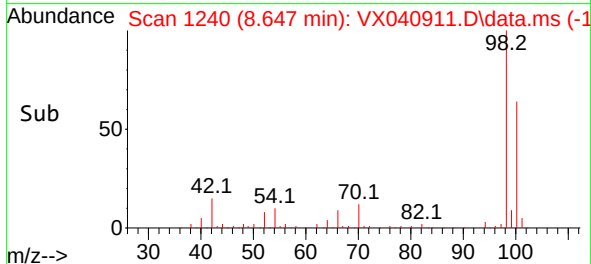
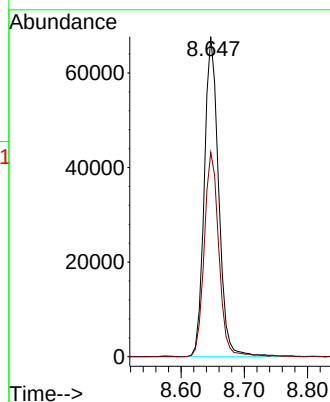
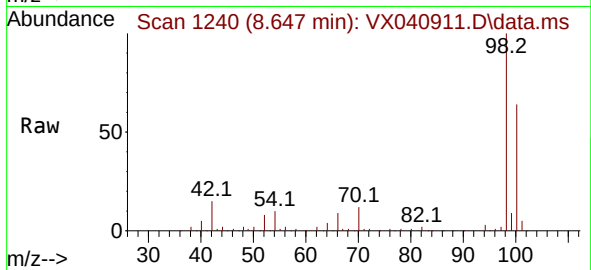




#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

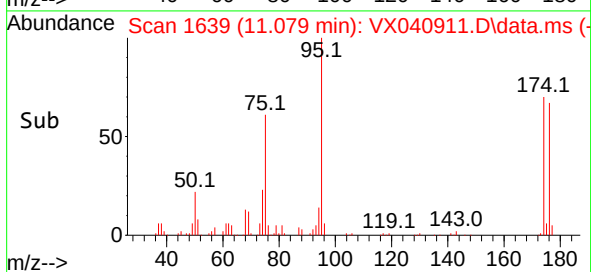
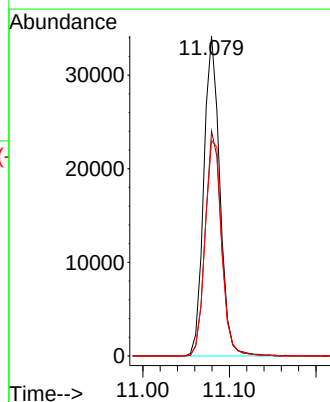
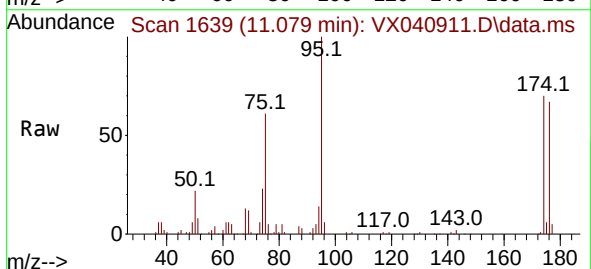
Instrument :
MSVOA_X
ClientSampleId :
TP3

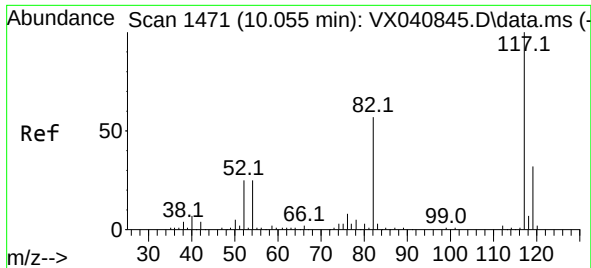
Tgt Ion: 98 Resp: 106974
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Tgt Ion: 95 Resp: 43861
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 70.4 0.0 131.0

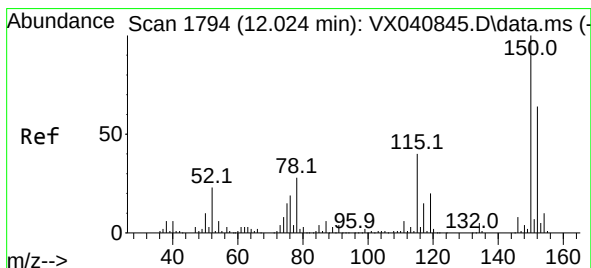
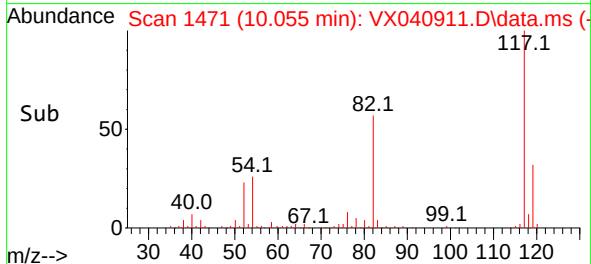
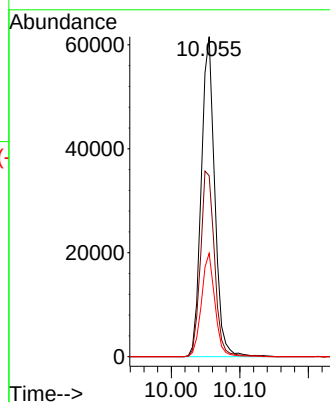
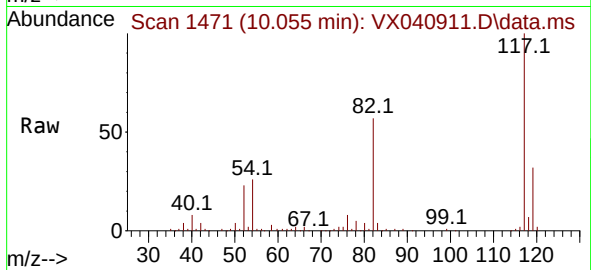




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Instrument :
MSVOA_X
ClientSampleId :
TP3

Tgt Ion:117 Resp: 84360
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040911.D
Acq: 05 Apr 2024 18:03

Tgt Ion:152 Resp: 42794
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 157.5 0.0 345.0

