

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040124.D
 Acq On : 05 Feb 2024 18:21
 Operator : JC/MD
 Sample : P1337-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Feb 06 03:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

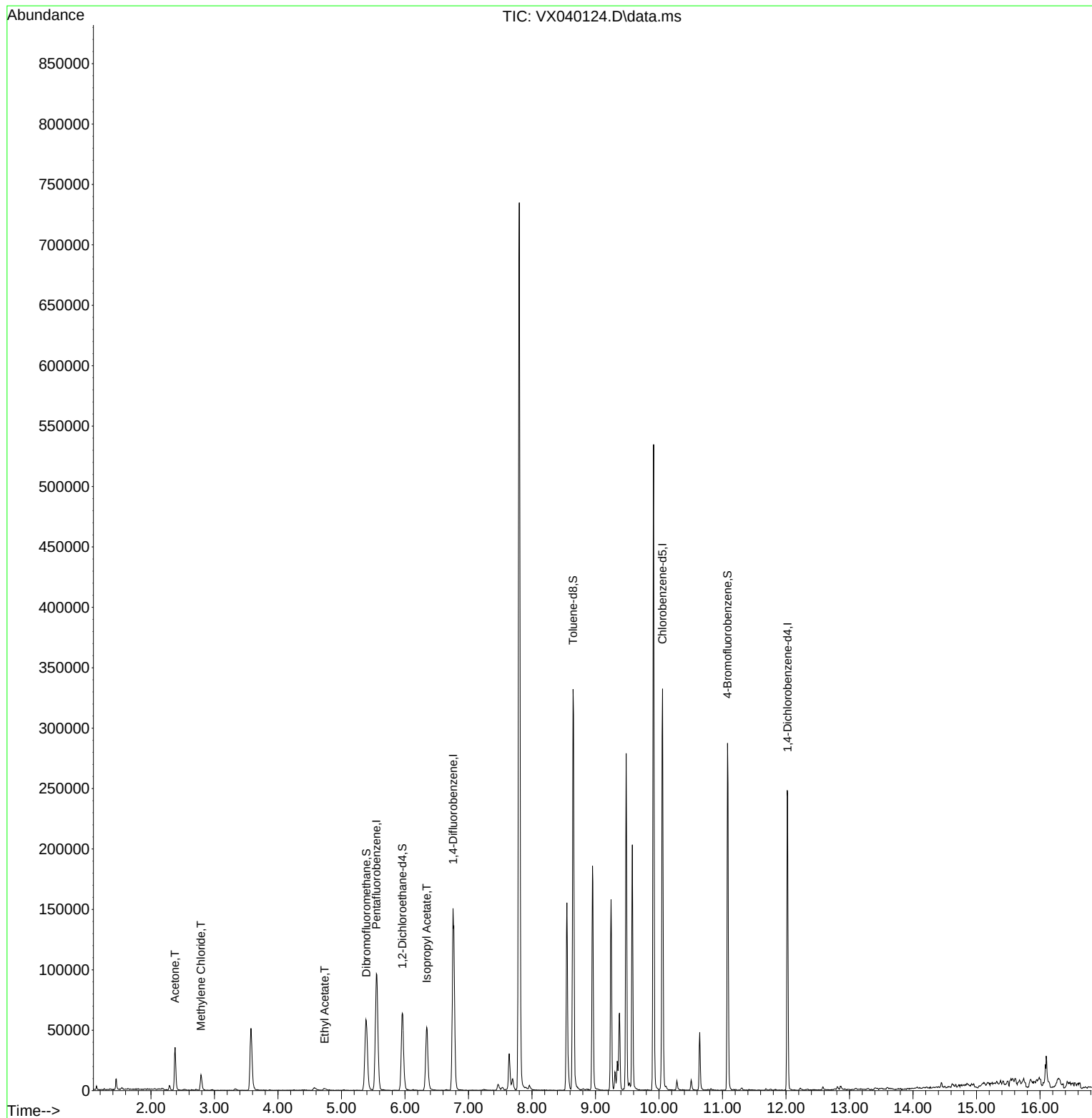
Internal Standards						
1) Pentafluorobenzene	5.550	168	86720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59360	42.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.060%
35) Dibromofluoromethane	5.391	113	49880	49.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.647	98	194905	51.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.620%
62) 4-Bromofluorobenzene	11.079	95	77605	53.056	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	35618	54.468	ug/l	94
20) Methylene Chloride	2.788	84	6019	5.179	ug/l	96
37) Ethyl Acetate	4.733	43	3515	2.191	ug/l #	84
43) Isopropyl Acetate	6.342	43	72003	28.459	ug/l	99

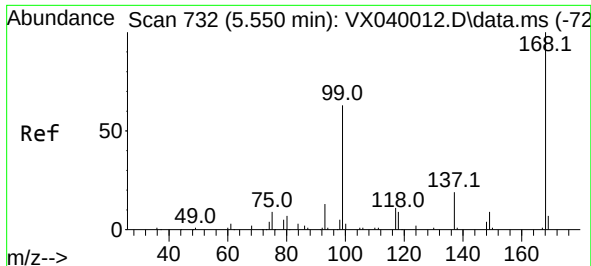
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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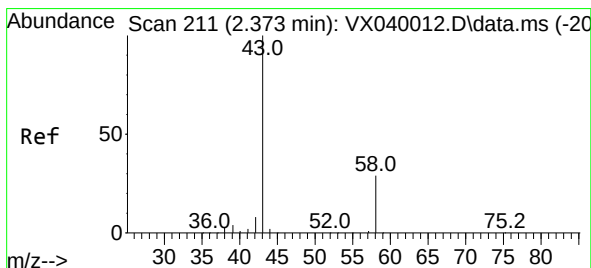
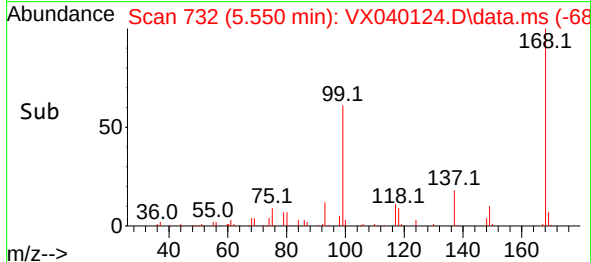
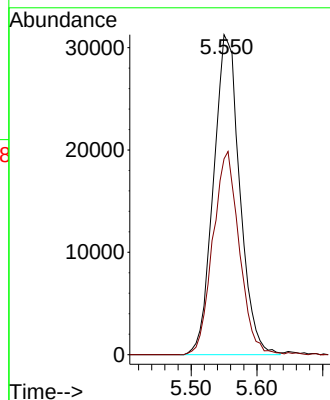
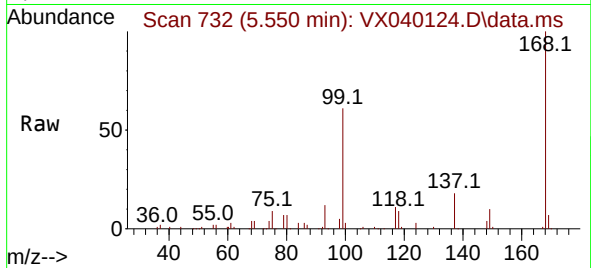




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

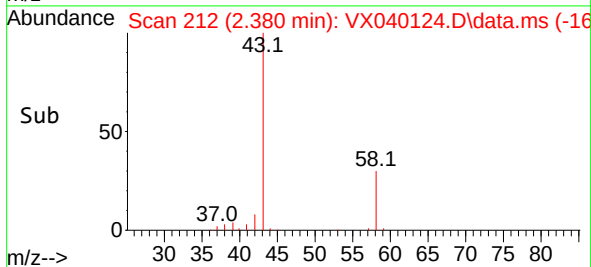
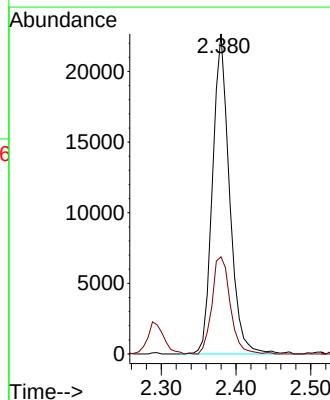
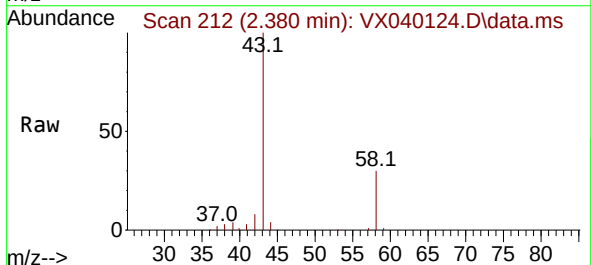
Instrument :
MSVOA_X
ClientSampleId :
TP-4

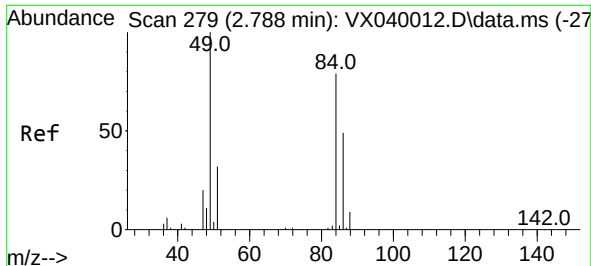
Tgt Ion:168 Resp: 86720
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 54.468 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Tgt Ion: 43 Resp: 35618
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9



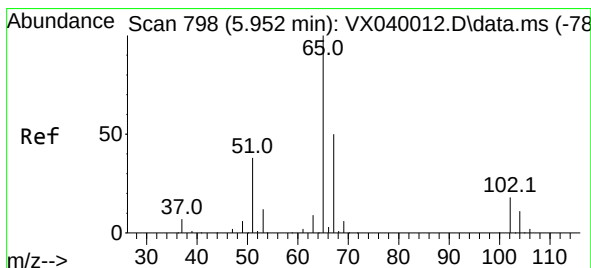
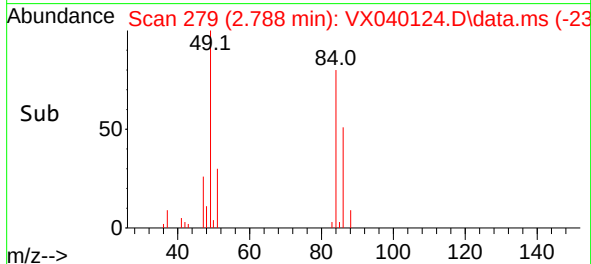
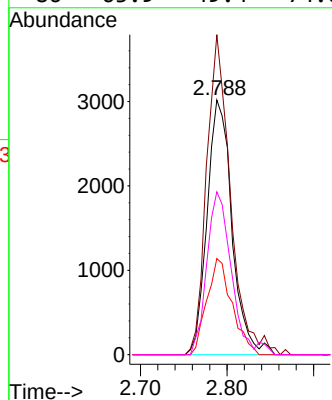
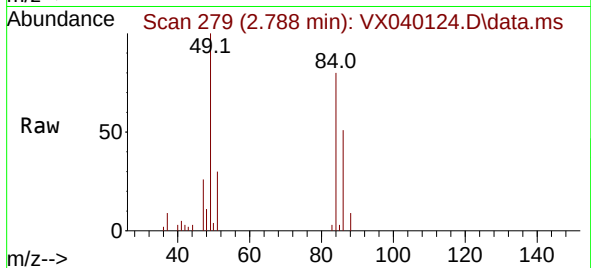


#20
Methylene Chloride
Concen: 5.179 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tgt Ion: 84 Resp: 6019

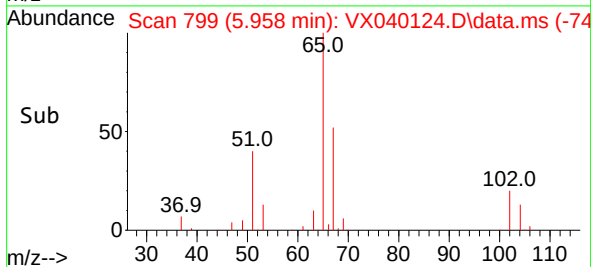
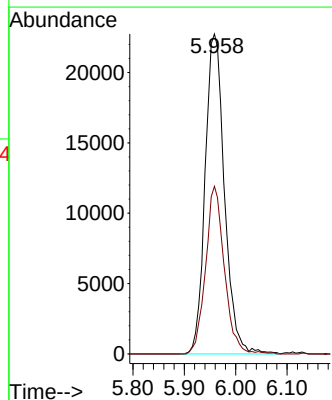
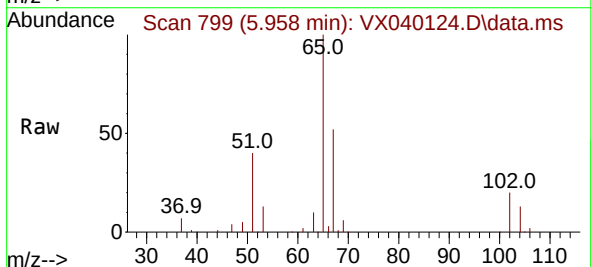
Ion	Ratio	Lower	Upper
84	100		
49	125.6	103.6	155.4
51	37.7	33.8	50.6
86	63.9	49.4	74.0

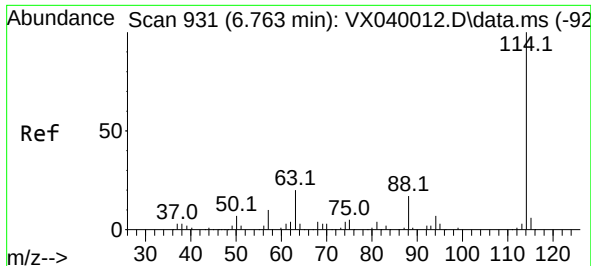


#33
1,2-Dichloroethane-d4
Concen: 42.532 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Tgt Ion: 65 Resp: 59360

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.2

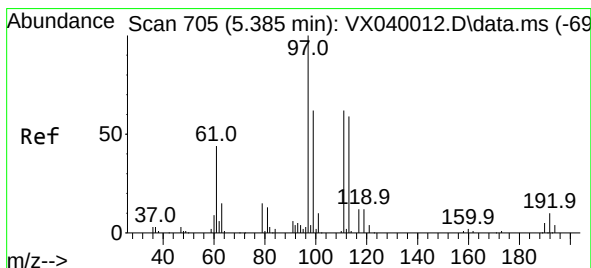
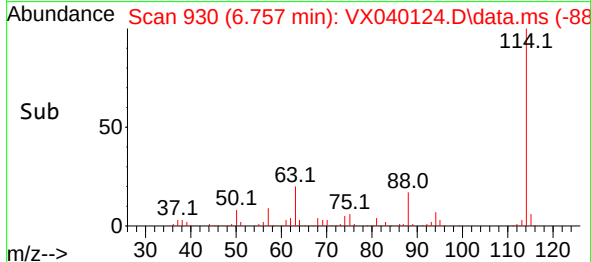
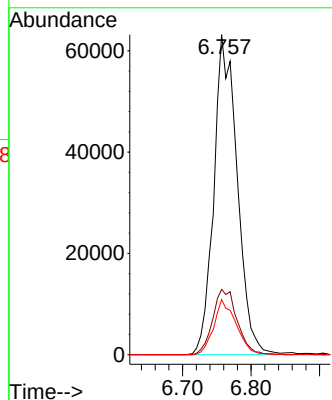
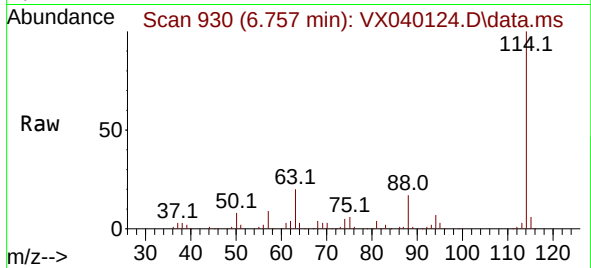




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

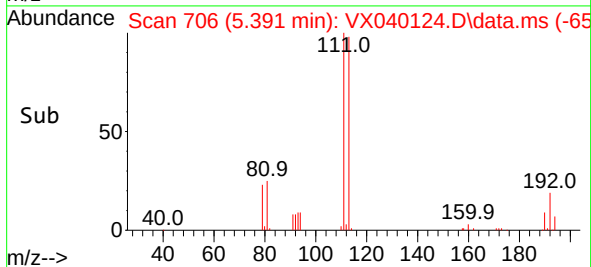
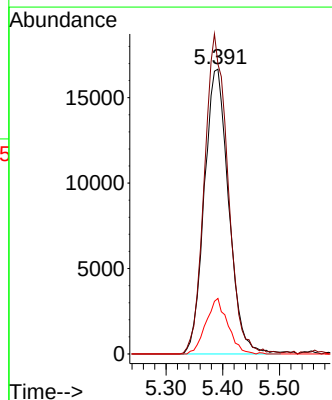
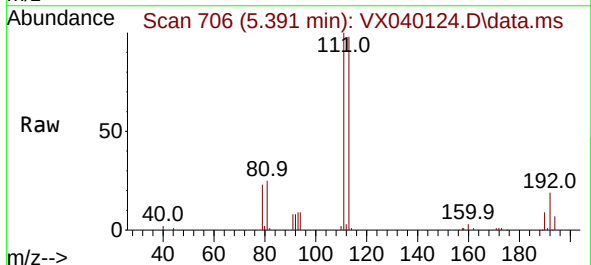
Instrument :
MSVOA_X
ClientSampleId :
TP-4

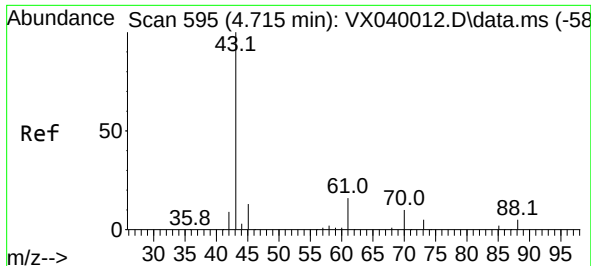
Tgt Ion:114 Resp: 149217
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Tgt Ion:113 Resp: 49880
Ion Ratio Lower Upper
113 100
111 108.1 82.9 124.3
192 17.4 13.3 19.9





#37

Ethyl Acetate

Concen: 2.191 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX040124.D

Acq: 05 Feb 2024 18:21

Instrument :

MSVOA_X

ClientSampleId :

TP-4

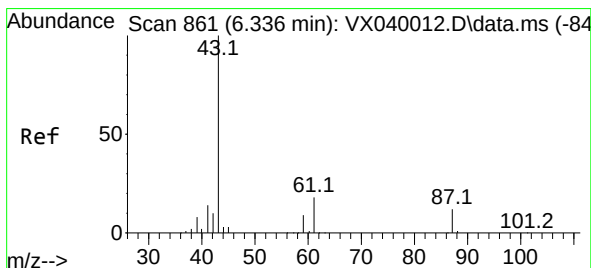
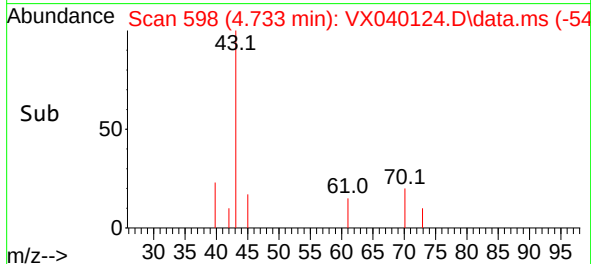
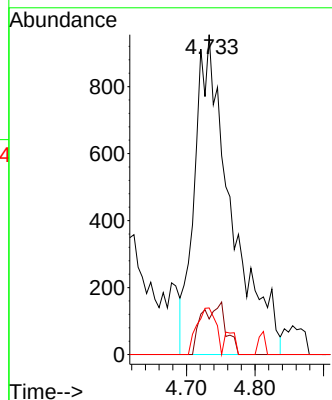
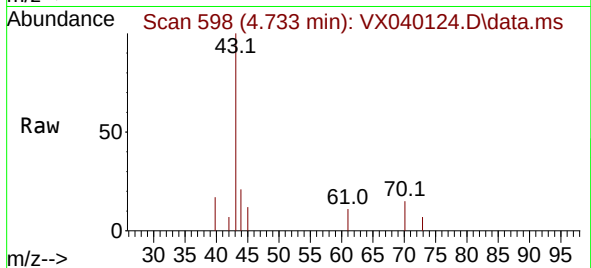
Tgt Ion: 43 Resp: 3515

Ion Ratio Lower Upper

43 100

61 4.6 10.6 16.0#

70 7.6 8.3 12.5#



#43

Isopropyl Acetate

Concen: 28.459 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040124.D

Acq: 05 Feb 2024 18:21

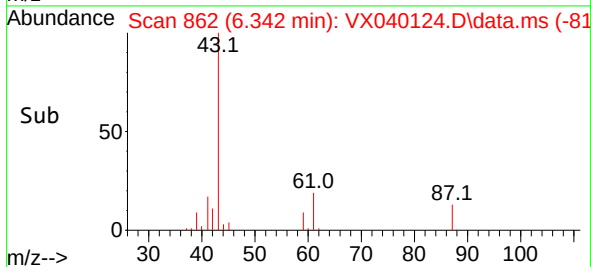
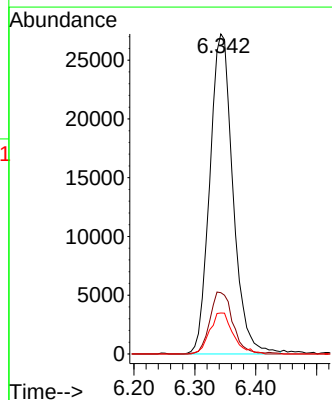
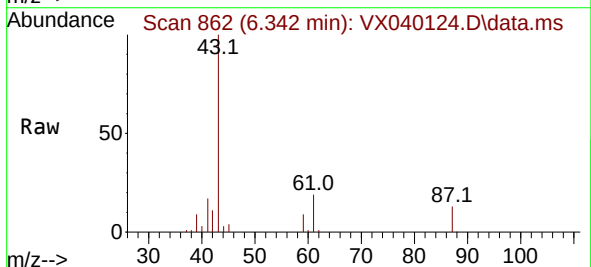
Tgt Ion: 43 Resp: 72003

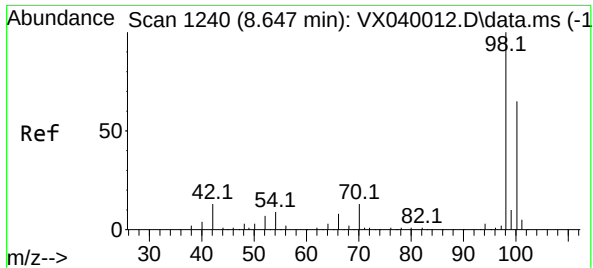
Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.9 9.8 14.6

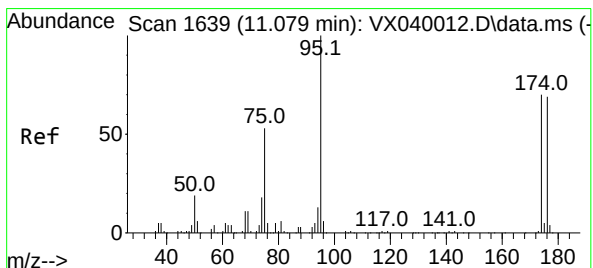
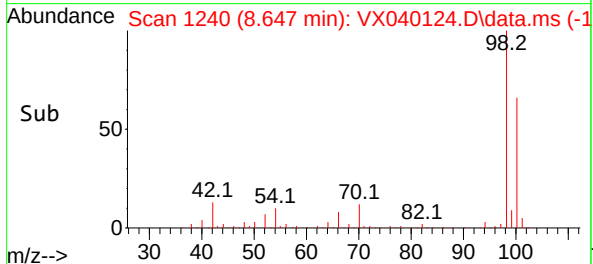
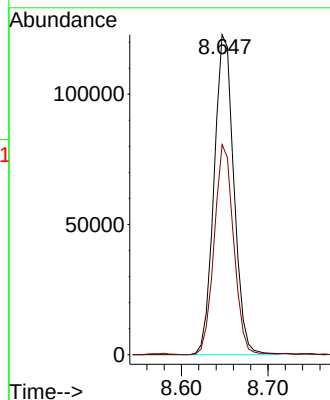
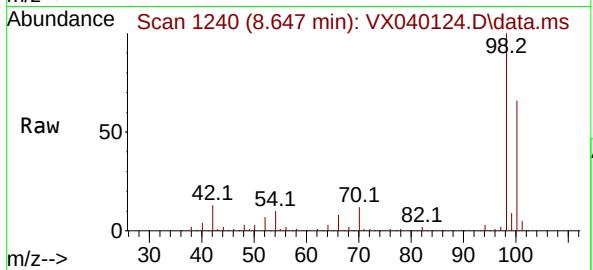




#50
Toluene-d8
Concen: 51.308 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

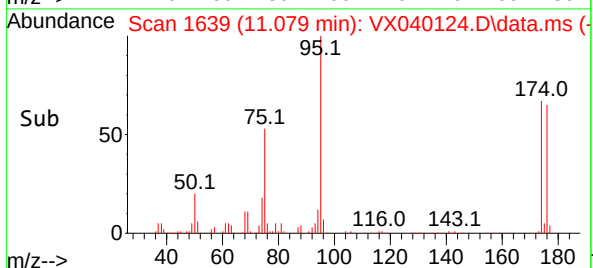
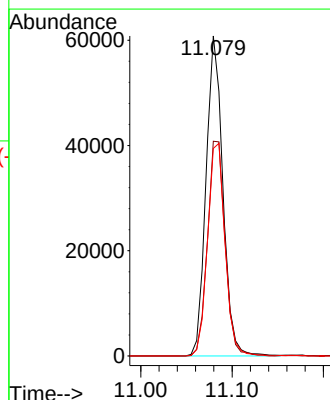
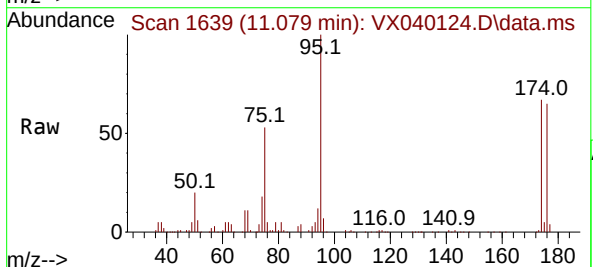
Instrument :
MSVOA_X
ClientSampleId :
TP-4

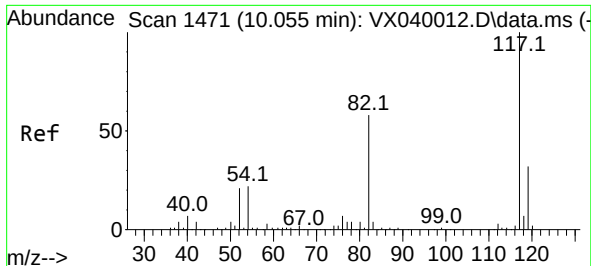
Tgt Ion: 98 Resp: 194905
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Tgt Ion: 95 Resp: 77605
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.6
176 68.9 0.0 131.0

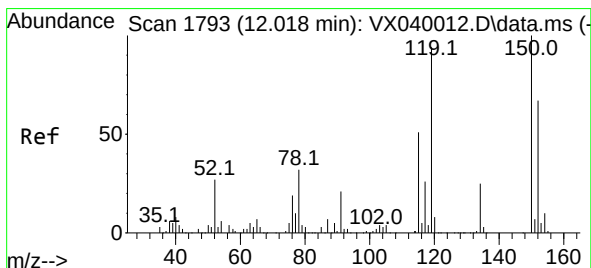
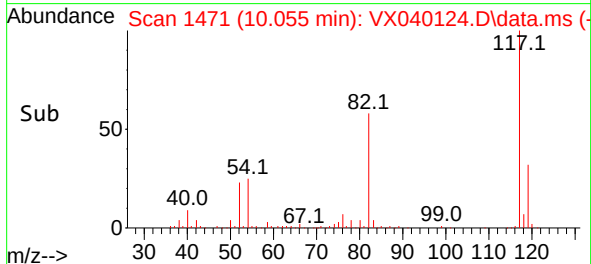
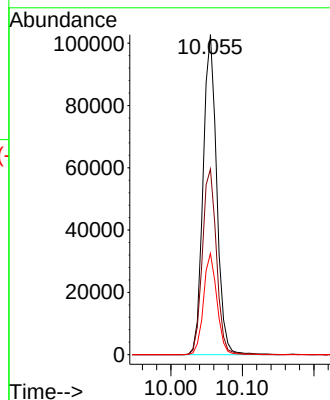
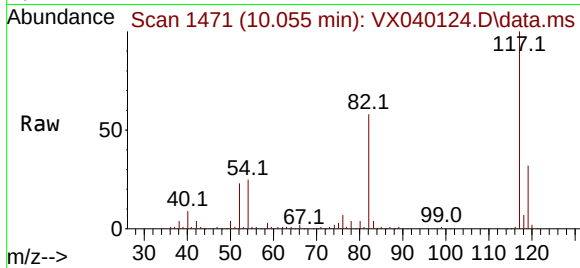




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tgt Ion:117 Resp: 135947
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040124.D
Acq: 05 Feb 2024 18:21

Tgt Ion:152 Resp: 42398
Ion Ratio Lower Upper
152 100
115 67.5 43.3 129.9
150 161.3 0.0 345.0

