

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038424.D
 Acq On : 23 Oct 2023 11:59
 Operator : JC/MD
 Sample : 04991-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1027

Quant Time: Oct 23 23:59:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

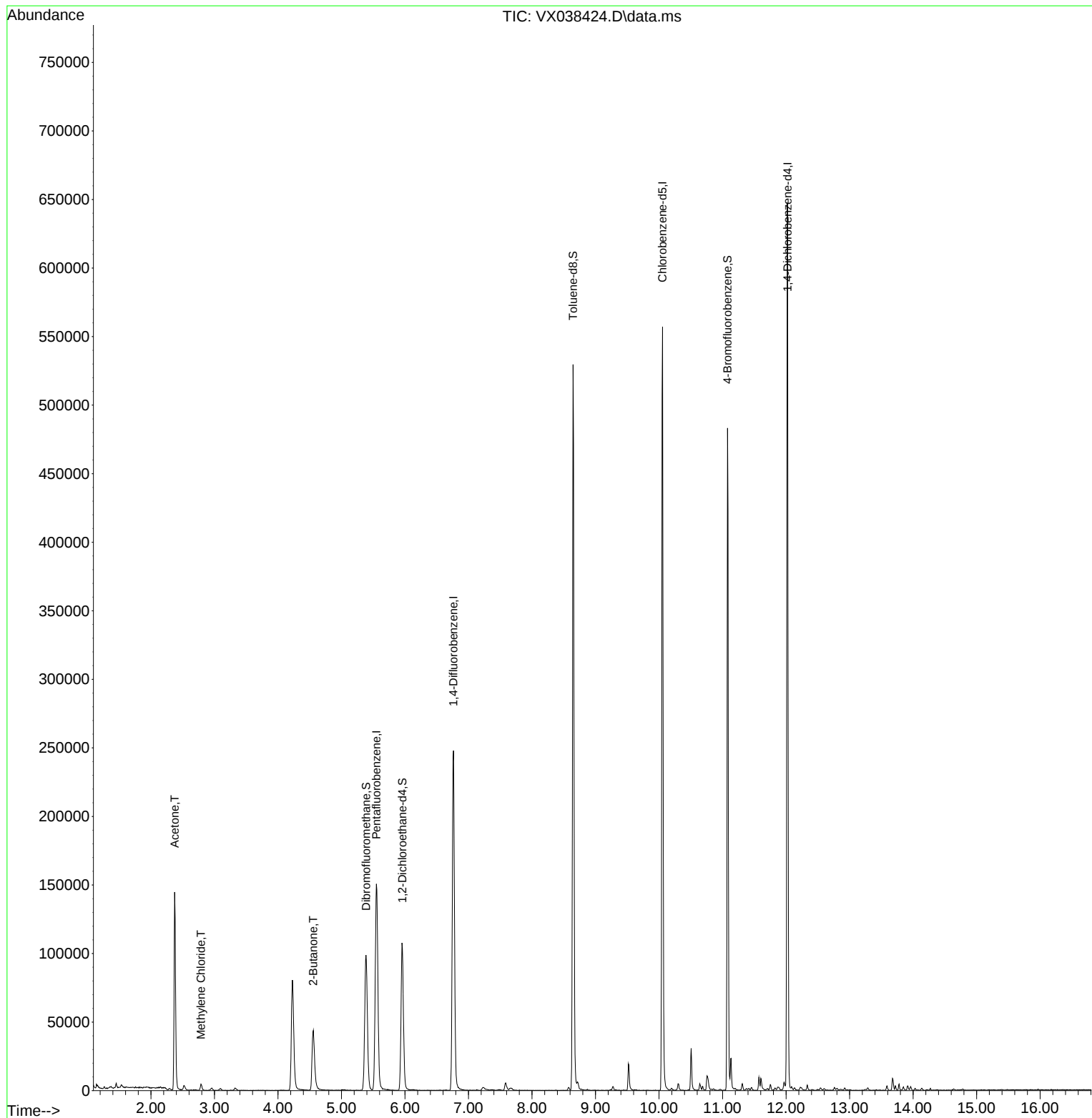
Internal Standards						
1) Pentafluorobenzene	5.550	168	144743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101683	43.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.360%
35) Dibromofluoromethane	5.385	113	86791	45.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	321257	44.547	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.100%#
62) 4-Bromofluorobenzene	11.079	95	121450	44.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.840%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	147032	151.325	ug/l	92
20) Methylene Chloride	2.788	84	2033	1.112	ug/l	86
25) 2-Butanone	4.556	43	75998	48.477	ug/l #	90

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

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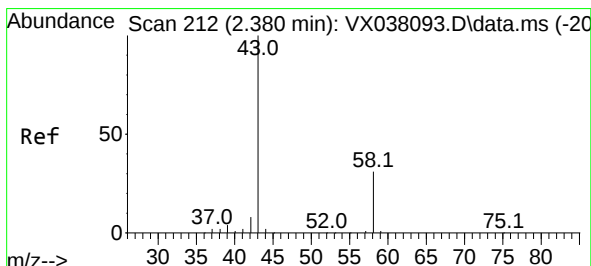
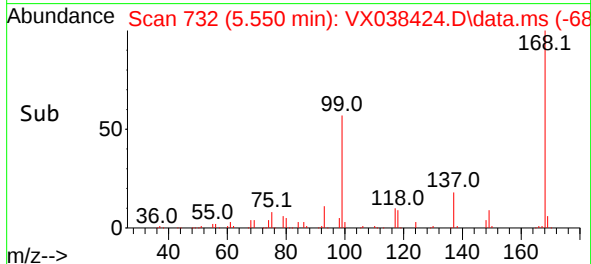
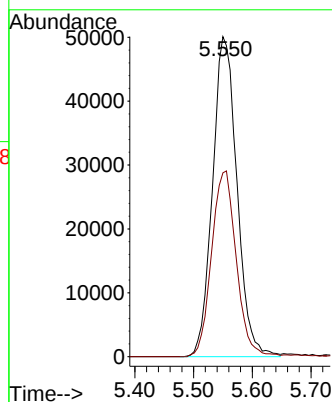
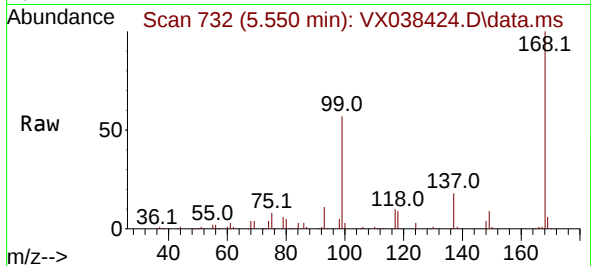




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

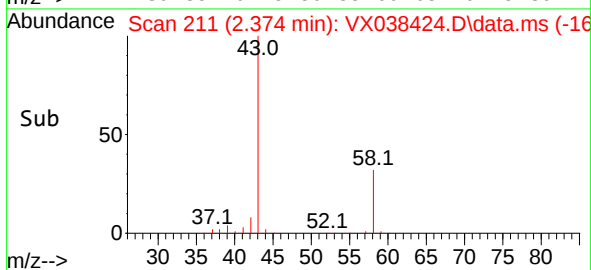
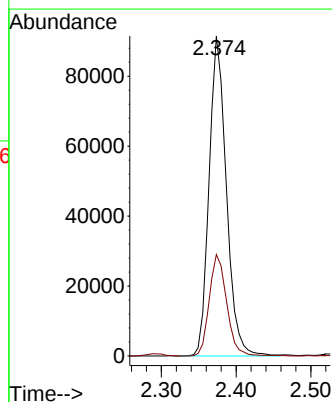
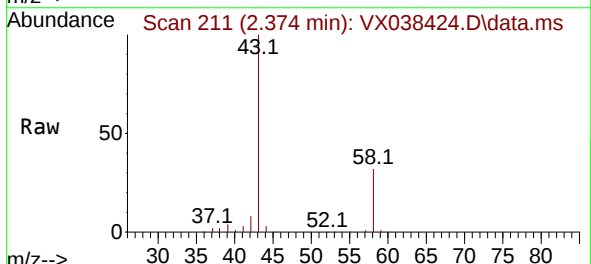
Instrument :
MSVOA_X
ClientSampleId :
1027

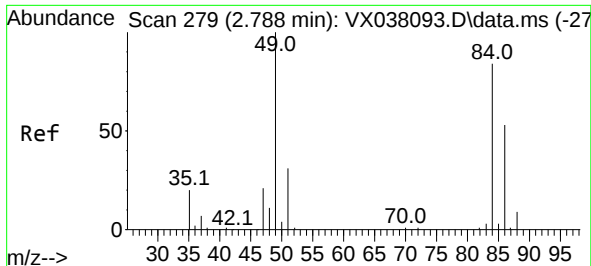
Tgt Ion:168 Resp: 144743
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#16
Acetone
Concen: 151.325 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

Tgt Ion: 43 Resp: 147032
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9



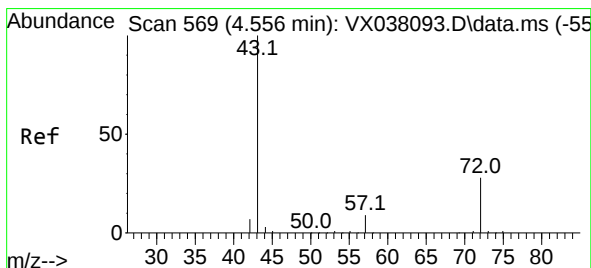
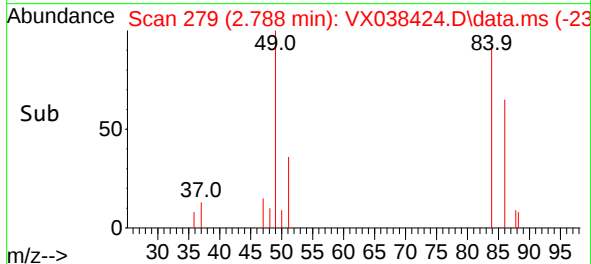
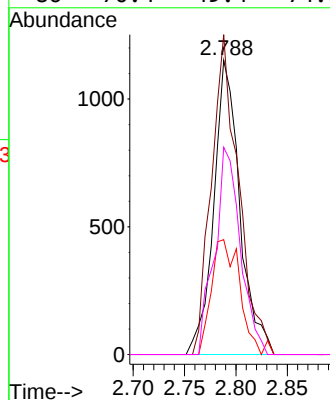
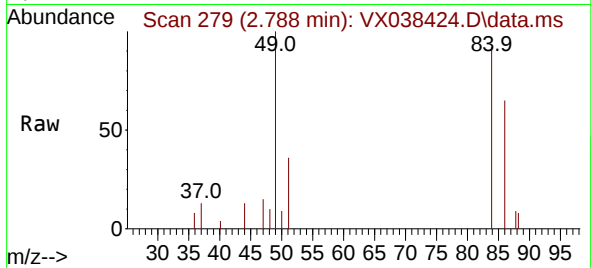


#20
Methylene Chloride
Concen: 1.112 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
1027

Tgt Ion: 84 Resp: 2033

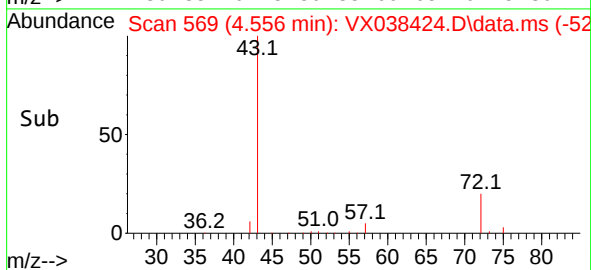
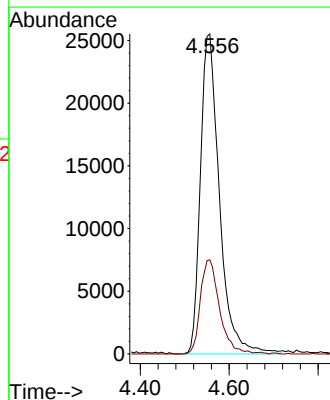
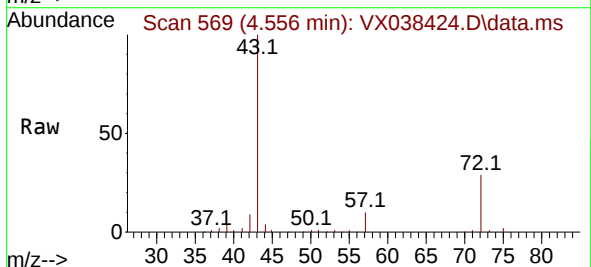
Ion	Ratio	Lower	Upper
84	100		
49	108.7	103.6	155.4
51	39.1	33.8	50.6
86	70.4	49.4	74.0

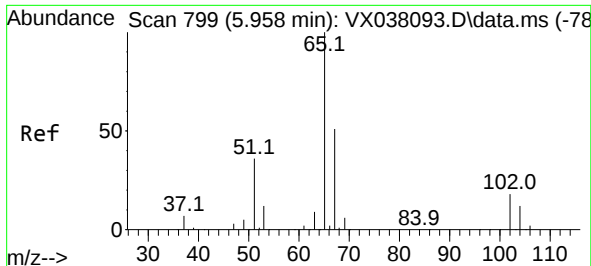


#25
2-Butanone
Concen: 48.477 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

Tgt Ion: 43 Resp: 75998

Ion	Ratio	Lower	Upper
43	100		
72	29.4	19.4	29.2#

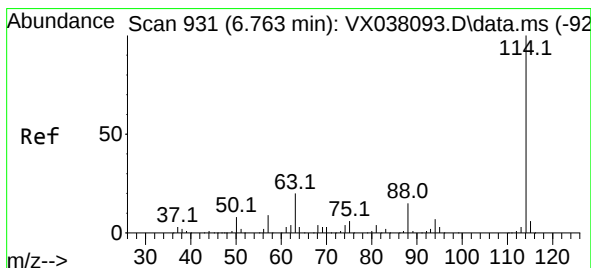
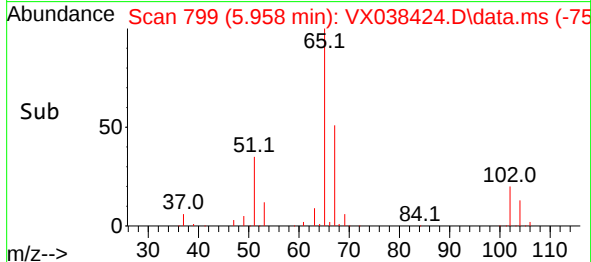
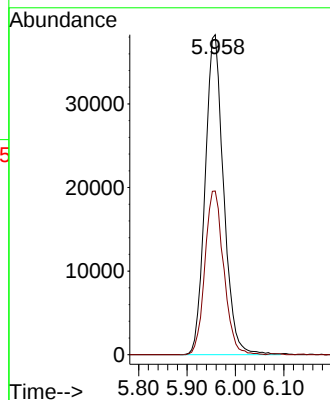
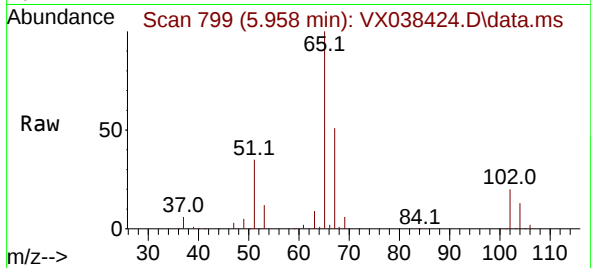




#33
 1,2-Dichloroethane-d4
 Concen: 43.676 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038424.D
 Acq: 23 Oct 2023 11:59

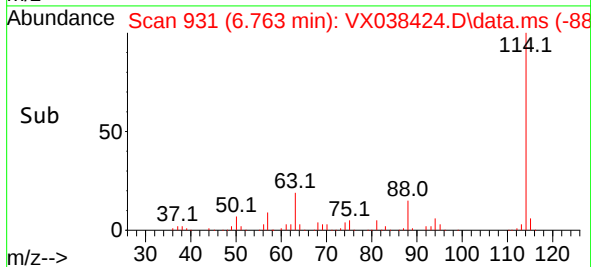
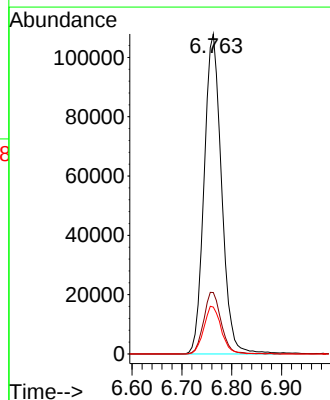
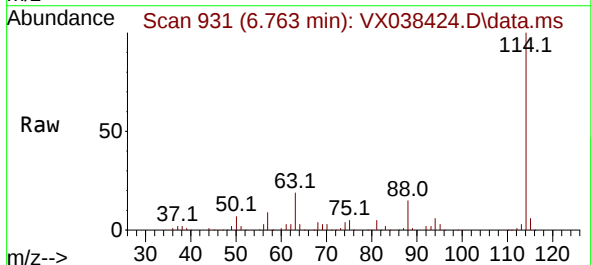
Instrument :
 MSVOA_X
 ClientSampleId :
 1027

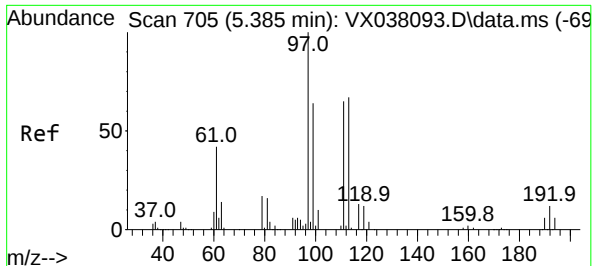
Tgt Ion: 65 Resp: 101683
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038424.D
 Acq: 23 Oct 2023 11:59

Tgt Ion: 114 Resp: 261914
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.988 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038424.D

Acq: 23 Oct 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

1027

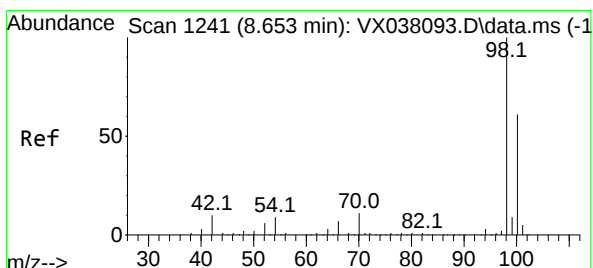
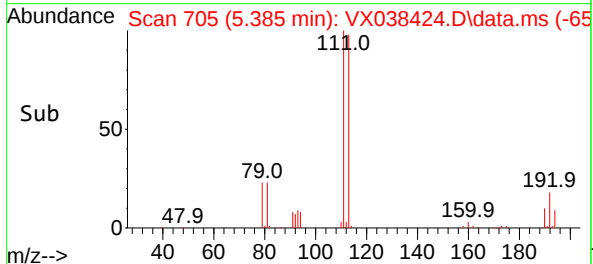
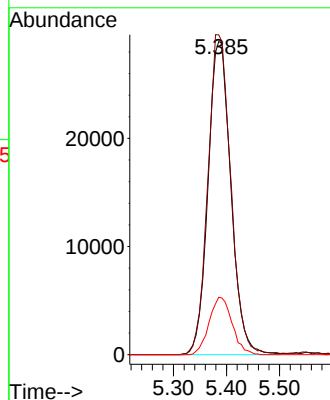
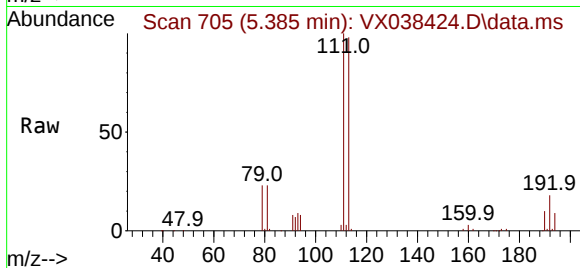
Tgt Ion:113 Resp: 86791

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 18.4 13.3 19.9



#50

Toluene-d8

Concen: 44.547 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038424.D

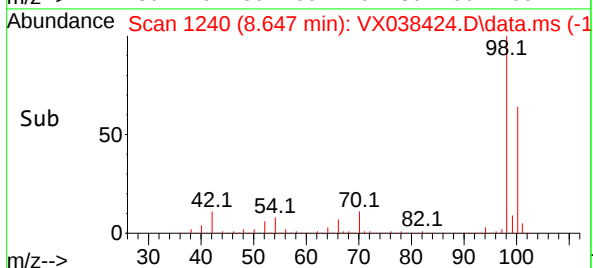
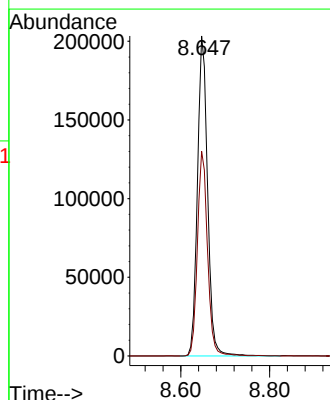
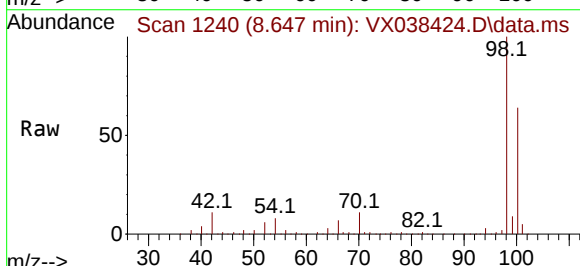
Acq: 23 Oct 2023 11:59

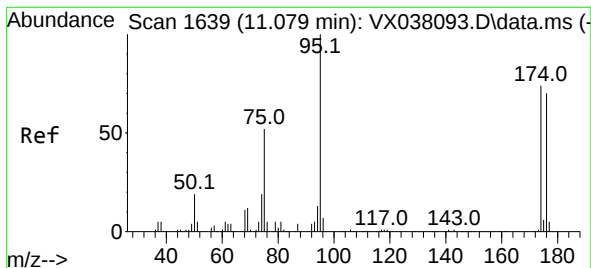
Tgt Ion: 98 Resp: 321257

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

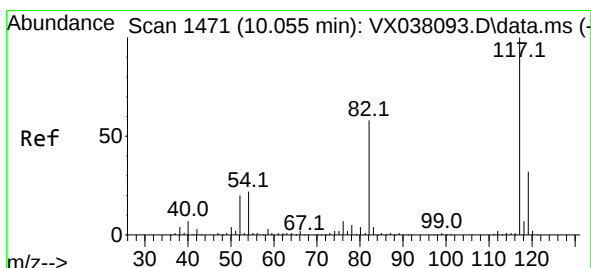
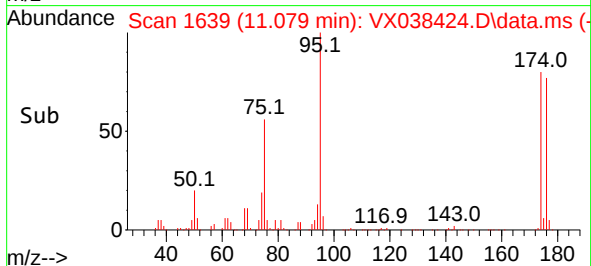
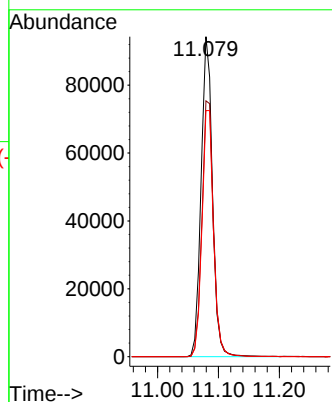
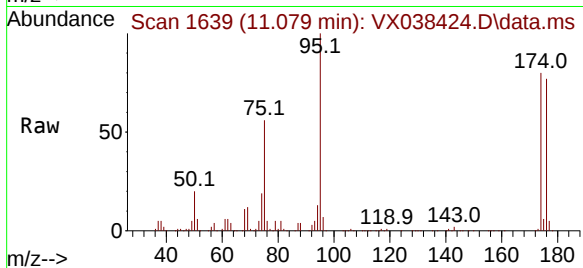




#62
4-Bromofluorobenzene
Concen: 44.422 ug/l
RT: 11.079 min Scan# 11027
Delta R.T. 0.000 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

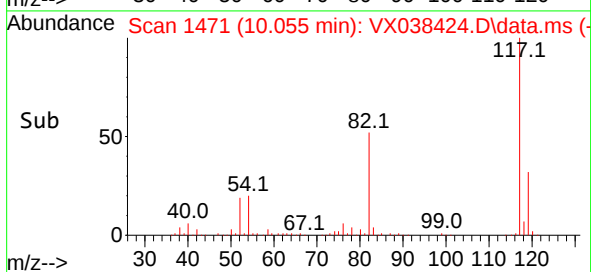
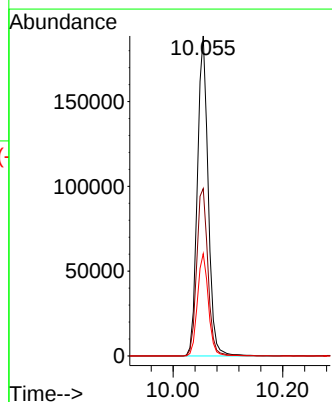
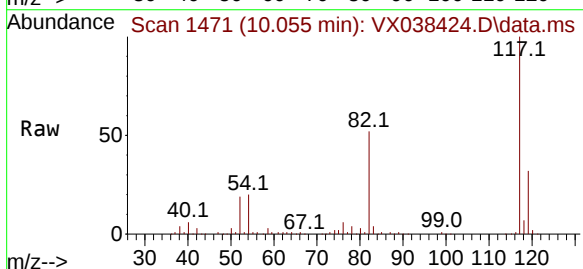
Instrument :
MSVOA_X
ClientSampleId :
1027

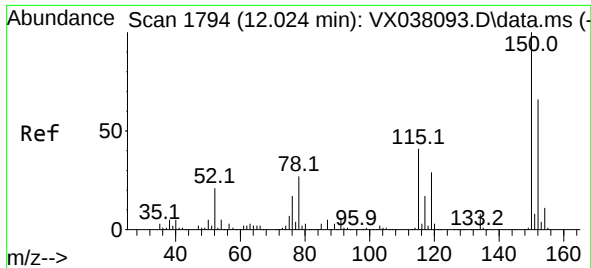
Tgt Ion: 95 Resp: 121450
Ion Ratio Lower Upper
95 100
174 82.3 0.0 135.6
176 78.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038424.D
Acq: 23 Oct 2023 11:59

Tgt Ion: 117 Resp: 259185
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 31.9 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: VX038424.D

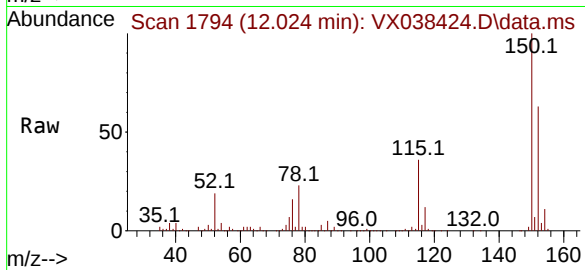
Acq: 23 Oct 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

1027



Tgt Ion:152 Resp: 137734

Ion Ratio Lower Upper

152 100

115 60.5 43.3 129.9

150 156.7 0.0 345.0

