

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040160.D
 Acq On : 07 Feb 2024 18:23
 Operator : JC/MD
 Sample : P1375-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Feb 08 00:36:11 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)

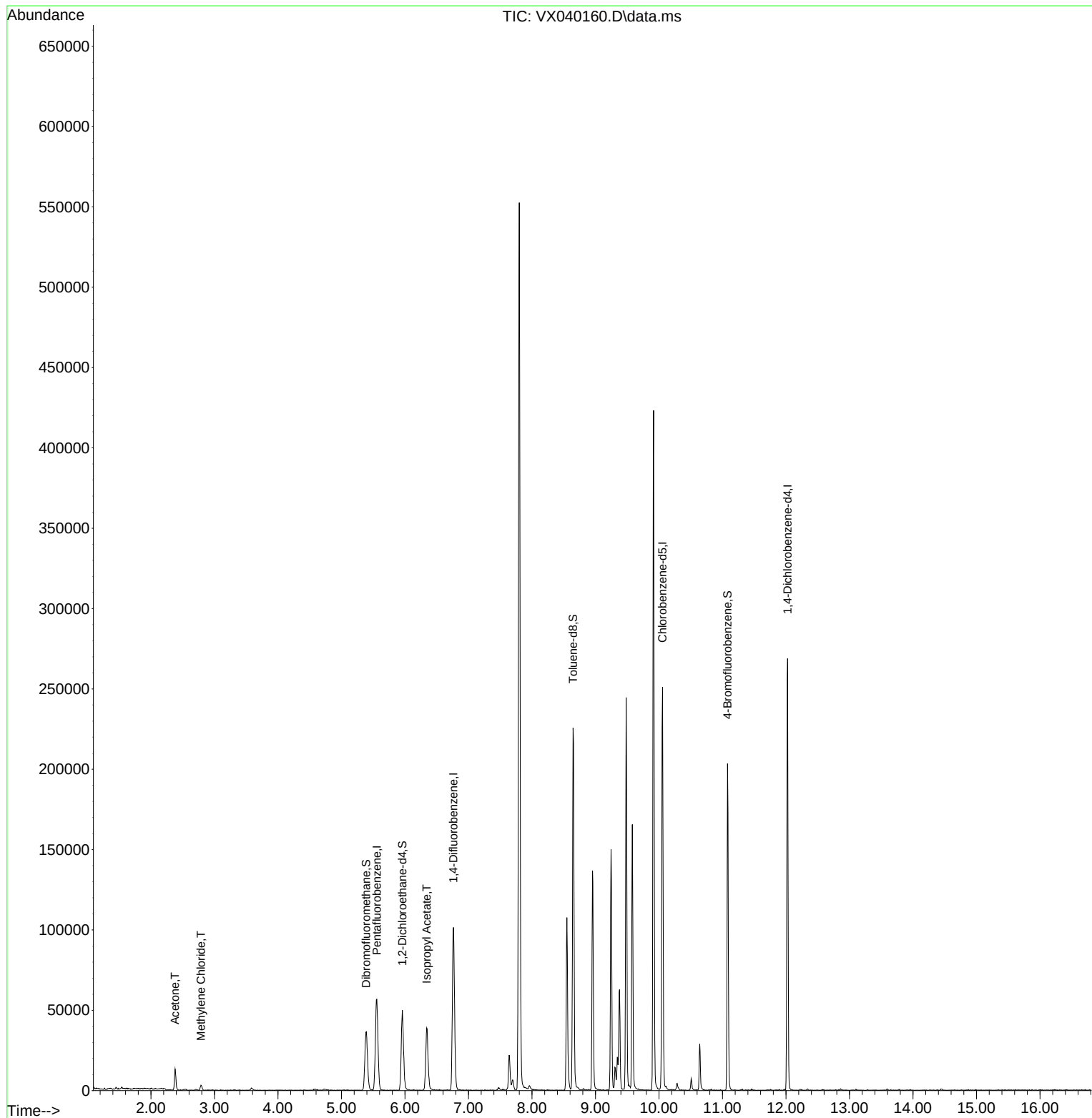
Internal Standards						
1) Pentafluorobenzene	5.556	168	47797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44309	57.602	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.200%
35) Dibromofluoromethane	5.385	113	31218	48.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.720%
50) Toluene-d8	8.647	98	130066	53.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.760%
62) 4-Bromofluorobenzene	11.079	95	51486	55.391	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.780%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13669	37.925	ug/l	99
20) Methylene Chloride	2.788	84	1358	2.120	ug/l	92
43) Isopropyl Acetate	6.342	43	53837	33.485	ug/l	98

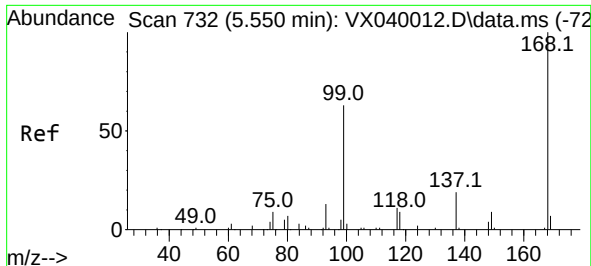
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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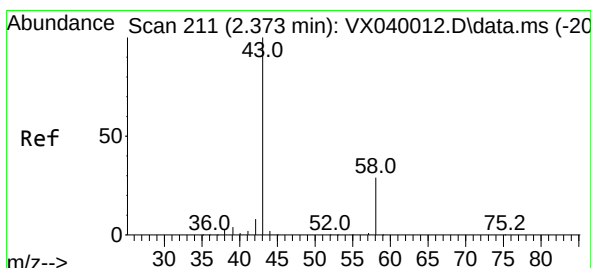
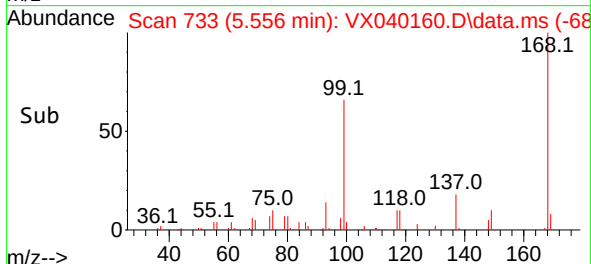
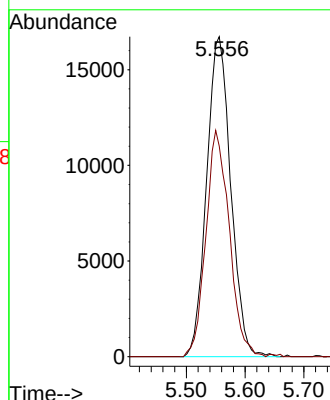
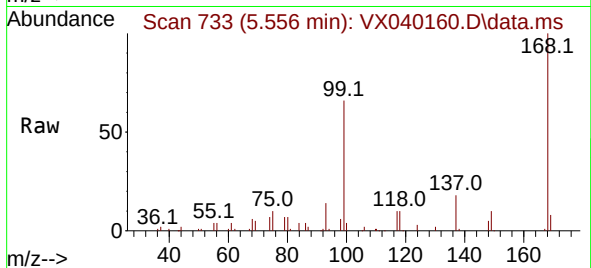




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

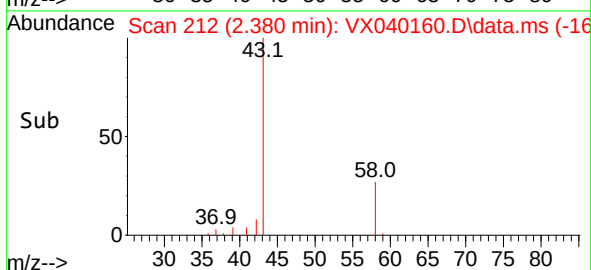
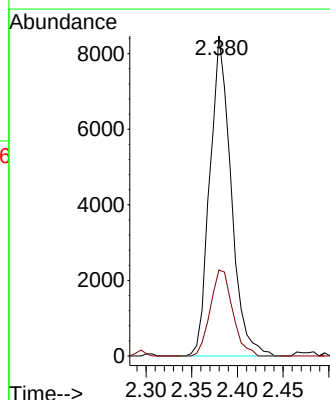
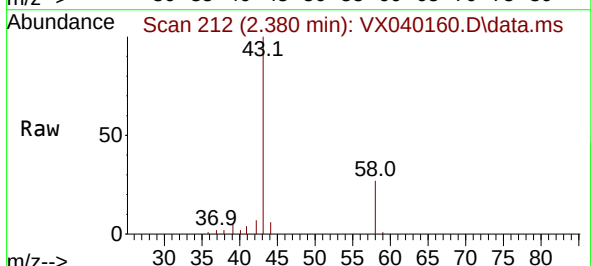
Instrument :
MSVOA_X
ClientSampleId :
TP-1

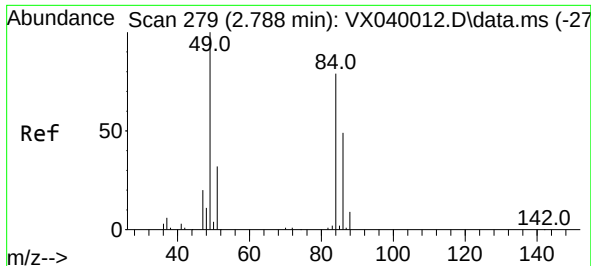
Tgt Ion:168 Resp: 47797
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#16
Acetone
Concen: 37.925 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

Tgt Ion: 43 Resp: 13669
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9



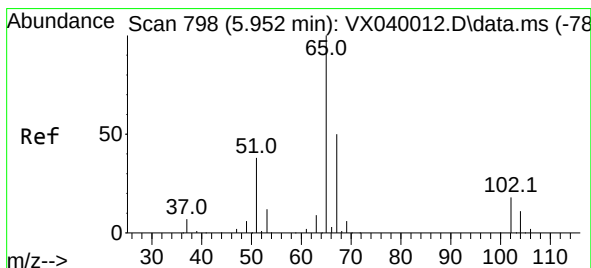
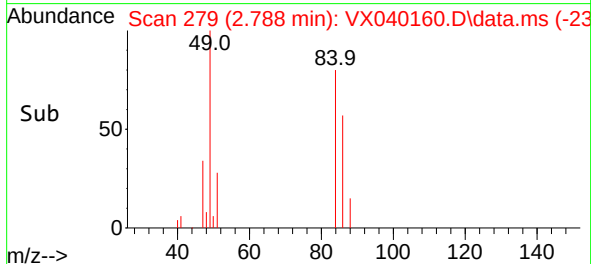
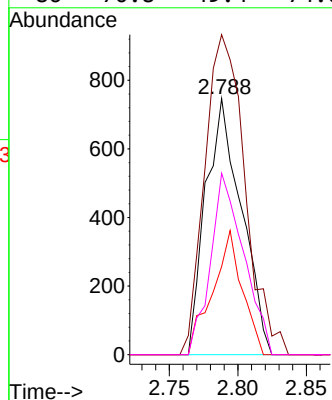
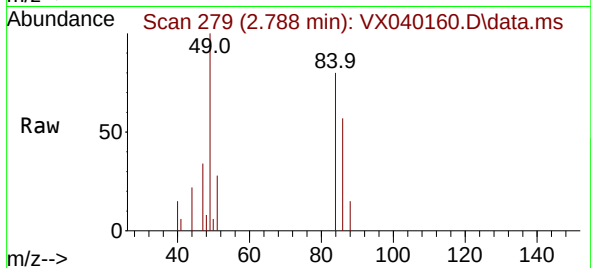


#20
Methylene Chloride
Concen: 2.120 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 1358

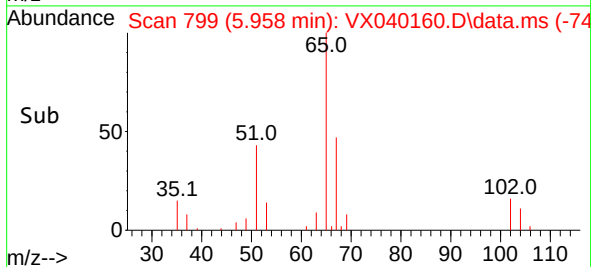
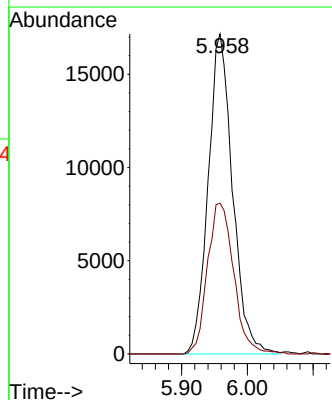
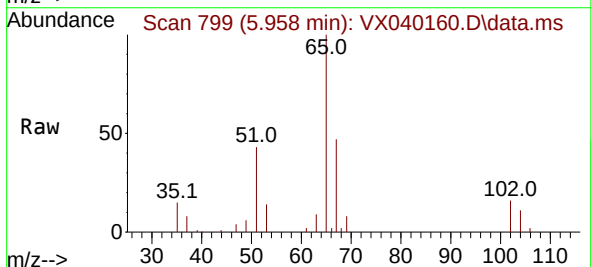
Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.6	155.4
51	34.4	33.8	50.6
86	70.8	49.4	74.0

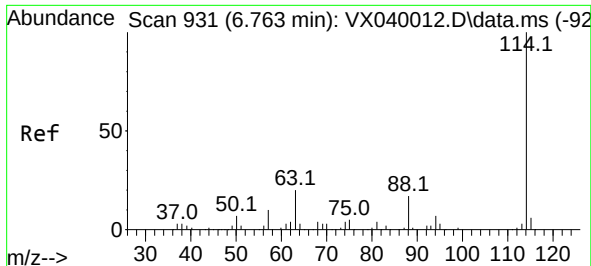


#33
1,2-Dichloroethane-d4
Concen: 57.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

Tgt Ion: 65 Resp: 44309

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	100.2

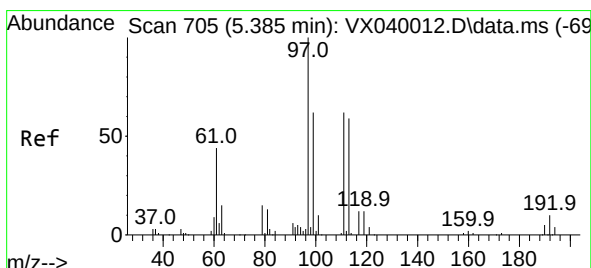
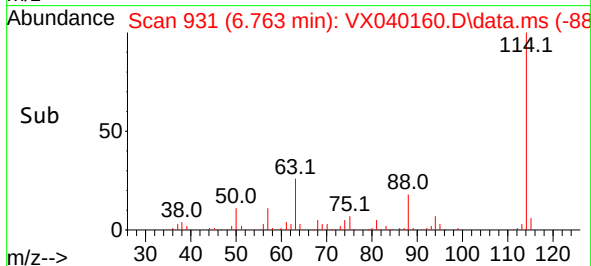
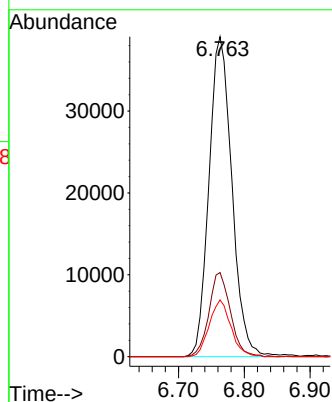
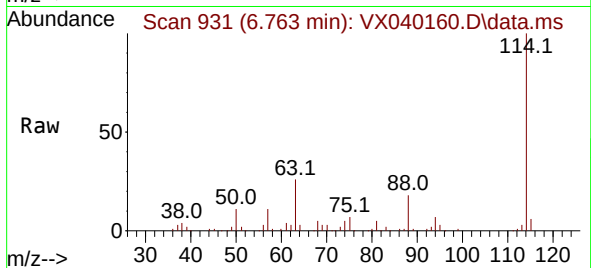




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

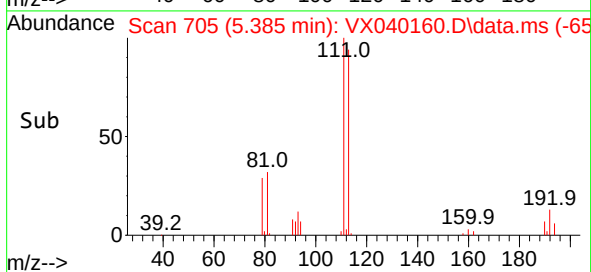
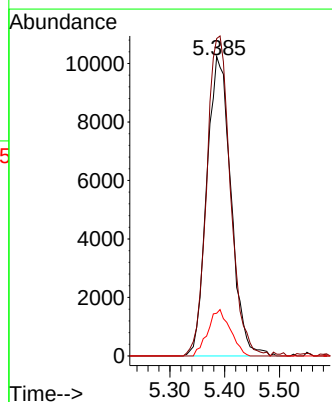
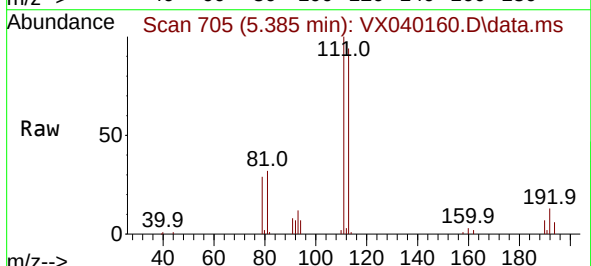
Instrument :
MSVOA_X
ClientSampleId :
TP-1

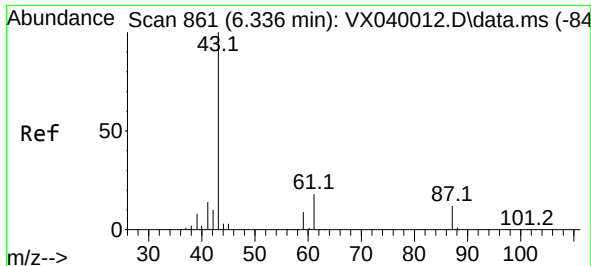
Tgt Ion:114 Resp: 94823
Ion Ratio Lower Upper
114 100
63 26.3 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

Tgt Ion:113 Resp: 31218
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 14.4 13.3 19.9

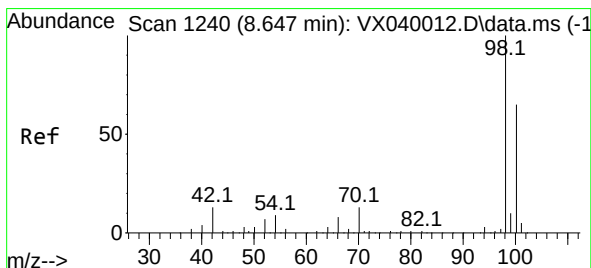
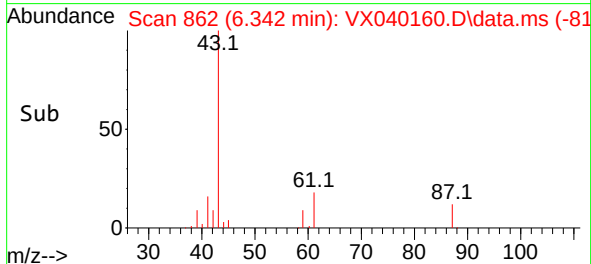
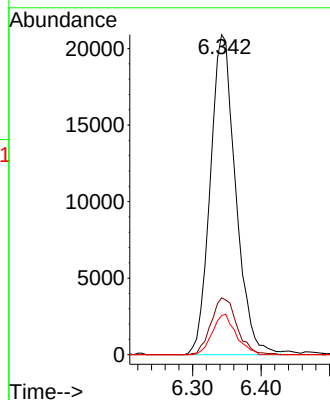
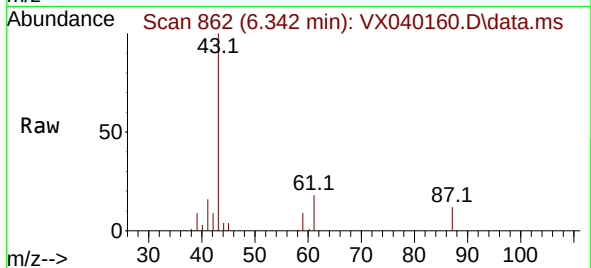




#43
Isopropyl Acetate
Concen: 33.485 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

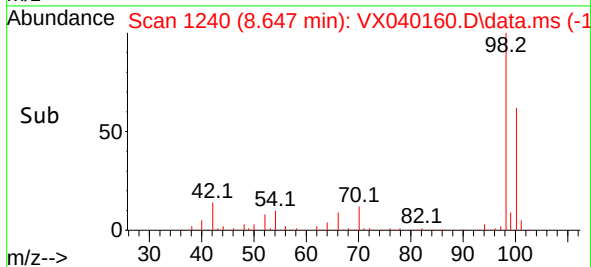
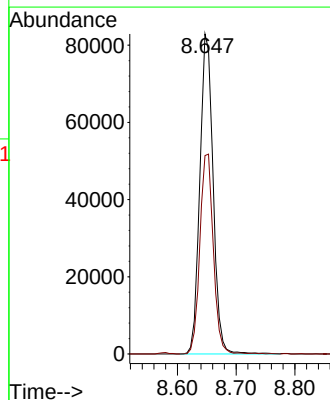
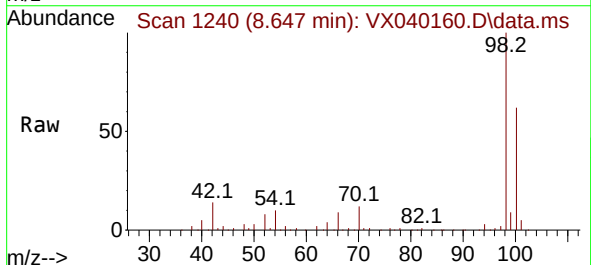
Instrument :
MSVOA_X
ClientSampleId :
TP-1

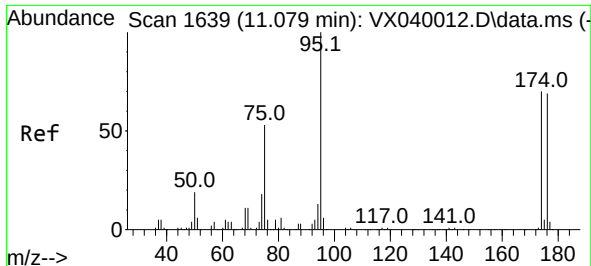
Tgt Ion: 43 Resp: 53837
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 11.7 9.8 14.6



#50
Toluene-d8
Concen: 53.881 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040160.D
Acq: 07 Feb 2024 18:23

Tgt Ion: 98 Resp: 130066
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 55.391 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040160.D

Acq: 07 Feb 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

TP-1

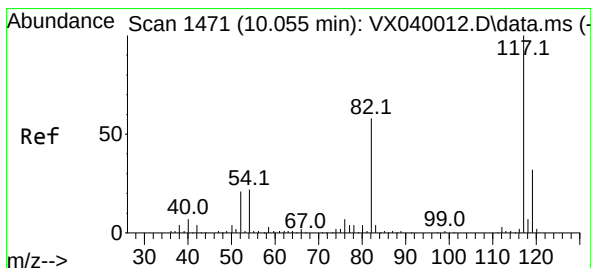
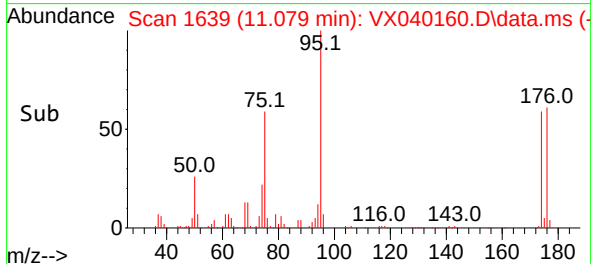
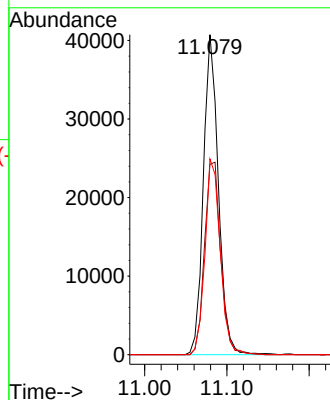
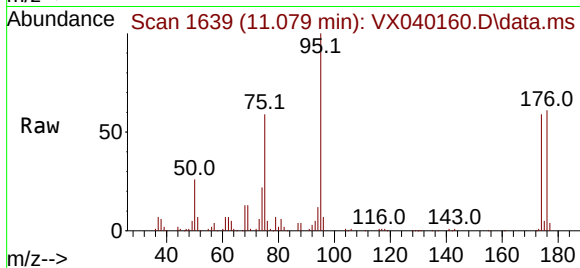
Tgt Ion: 95 Resp: 51486

Ion Ratio Lower Upper

95 100

174 65.5 0.0 135.6

176 62.6 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: VX040160.D

Acq: 07 Feb 2024 18:23

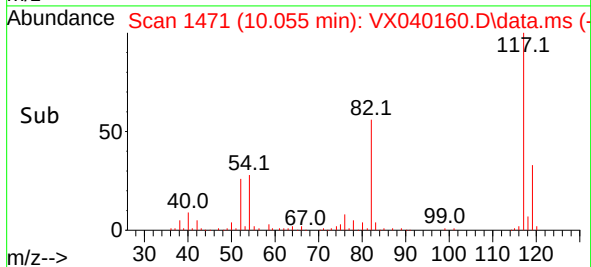
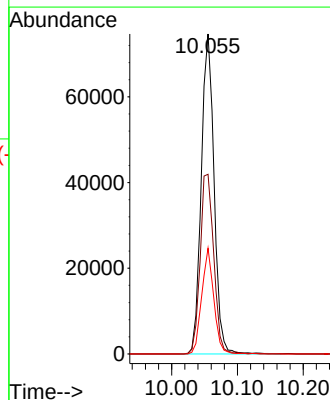
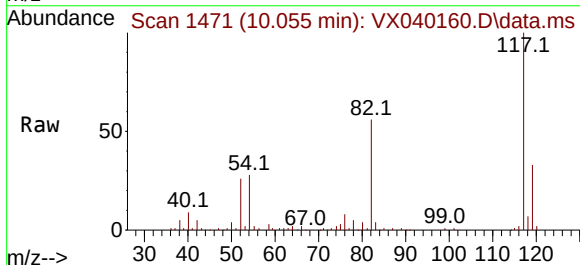
Tgt Ion: 117 Resp: 100978

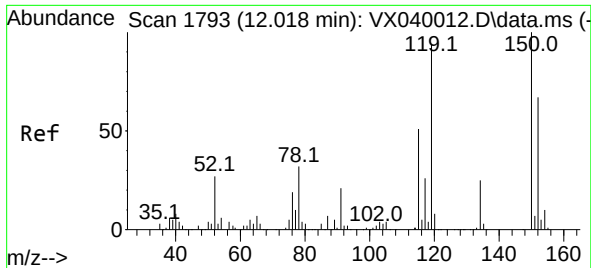
Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

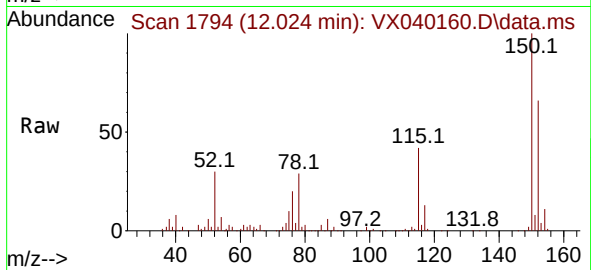
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040160.D
 Acq: 07 Feb 2024 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 48849

Ion	Ratio	Lower	Upper
152	100		
115	64.1	43.3	129.9
150	160.0	0.0	345.0

