

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039176.D
 Acq On : 12 Dec 2023 19:14
 Operator : JC/MD
 Sample : 05726-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Dec 13 04:20:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

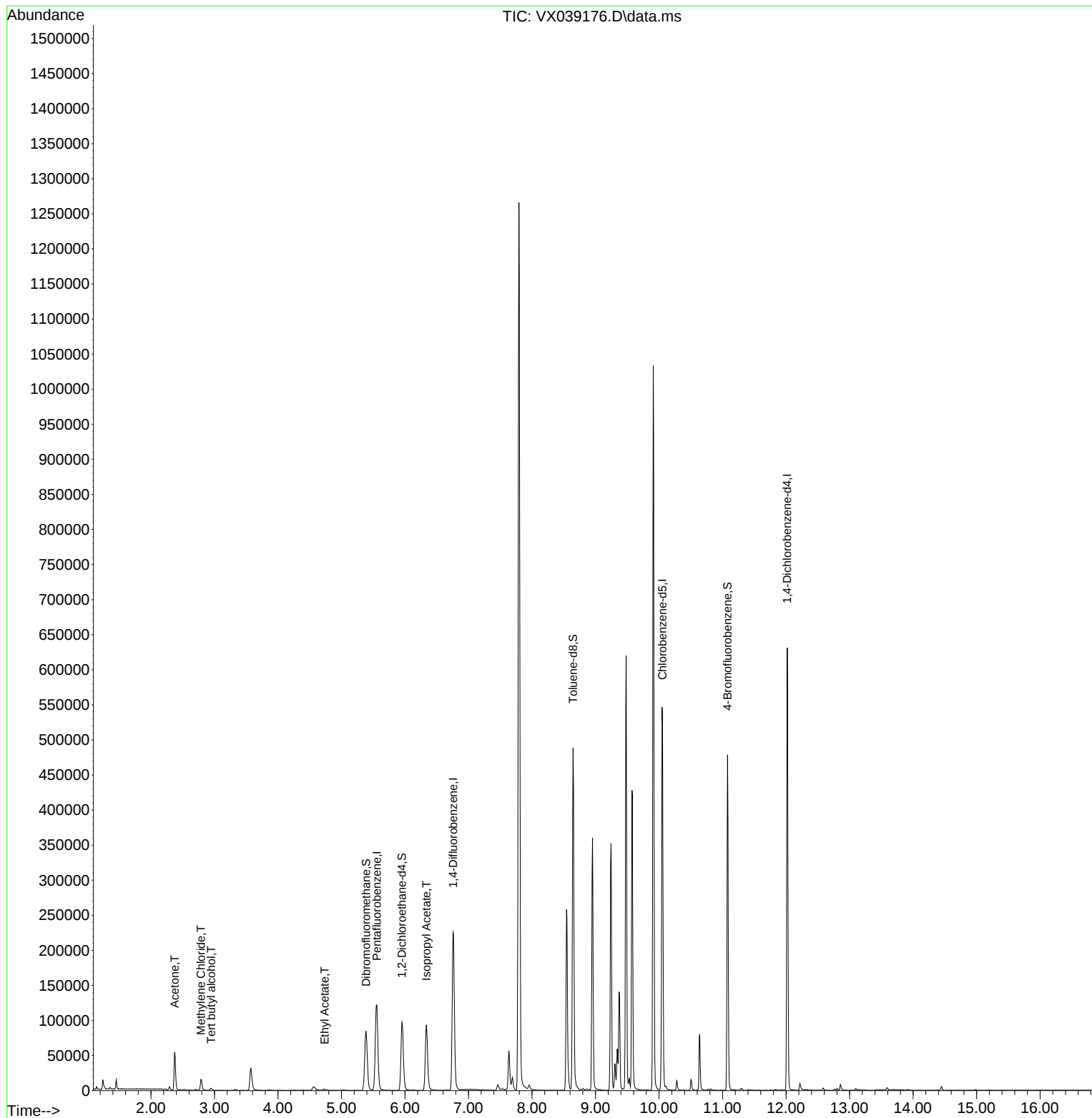
Internal Standards						
1) Pentafluorobenzene	5.556	168	107679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95908	55.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.385	113	73634	45.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.800%
50) Toluene-d8	8.647	98	284373	45.823	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.640%#
62) 4-Bromofluorobenzene	11.079	95	130194	52.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.820%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	2511	5.203	ug/l	96
16) Acetone	2.374	43	57019	61.732	ug/l	97
20) Methylene Chloride	2.788	84	7058	4.239	ug/l	95
37) Ethyl Acetate	4.733	43	3450	1.139	ug/l #	92
43) Isopropyl Acetate	6.336	43	131314	27.129	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
Data File : VX039176.D
Acq On : 12 Dec 2023 19:14
Operator : JC/MD
Sample : 05726-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Quant Time: Dec 13 04:20:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

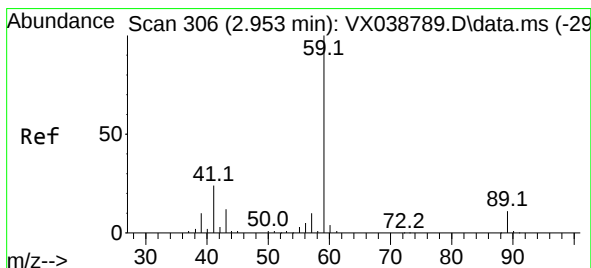
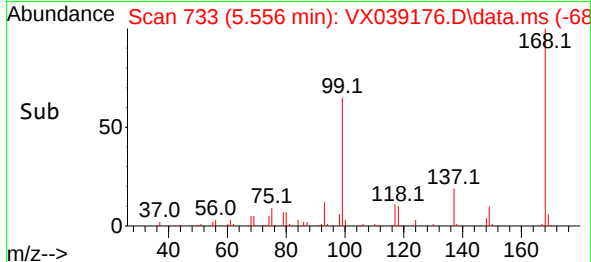
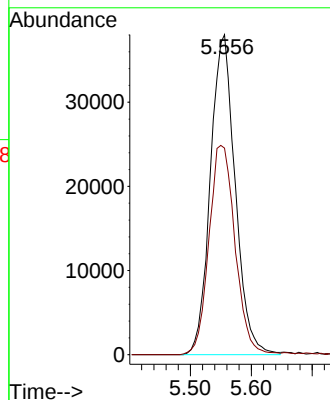
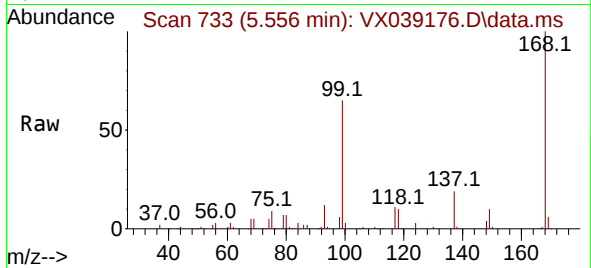




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

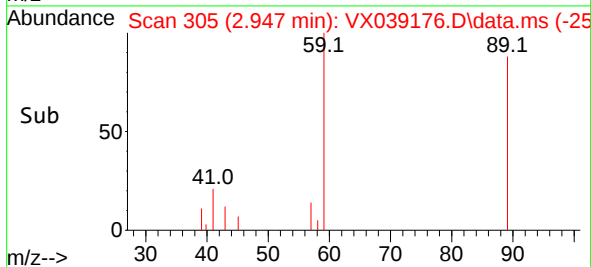
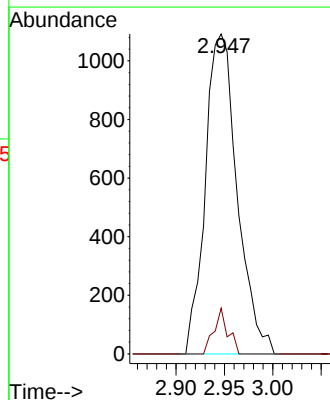
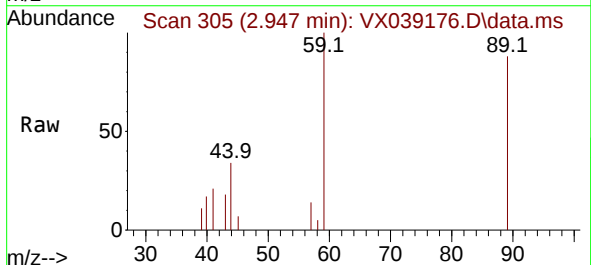
Instrument :
MSVOA_X
ClientSampleId :
WC-1

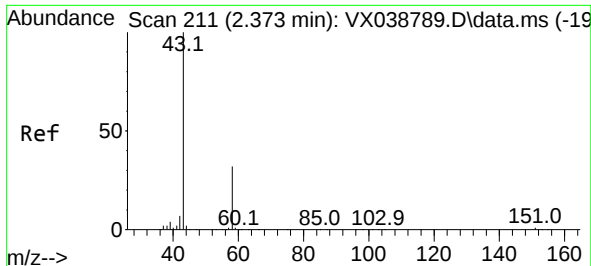
Tgt Ion:168 Resp: 107679
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.203 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

Tgt Ion: 59 Resp: 2511
Ion Ratio Lower Upper
59 100
57 6.2 6.0 9.0





#16

Acetone

Concen: 61.732 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX039176.D

Acq: 12 Dec 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

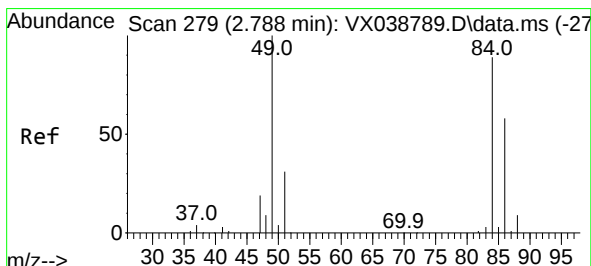
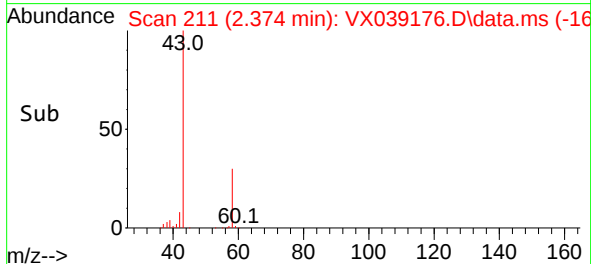
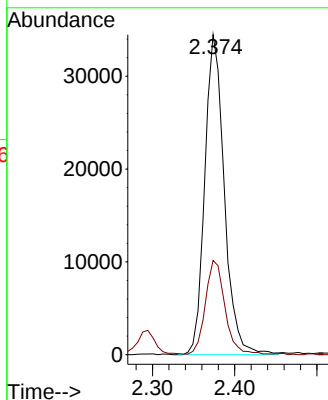
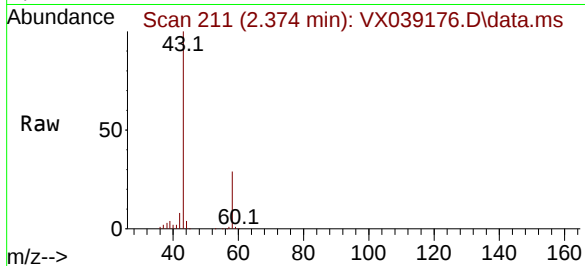
WC-1

Tgt Ion: 43 Resp: 57019

Ion Ratio Lower Upper

43 100

58 29.1 21.9 32.9



#20

Methylene Chloride

Concen: 4.239 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX039176.D

Acq: 12 Dec 2023 19:14

Tgt Ion: 84 Resp: 7058

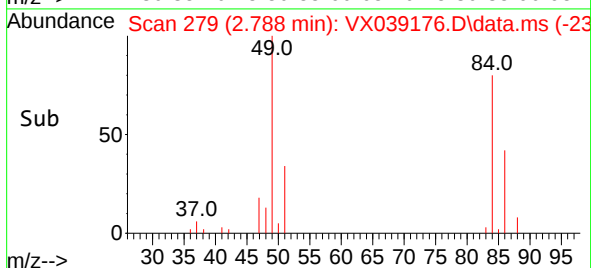
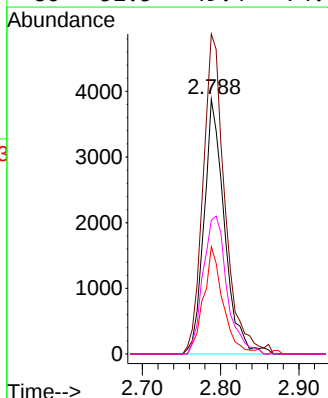
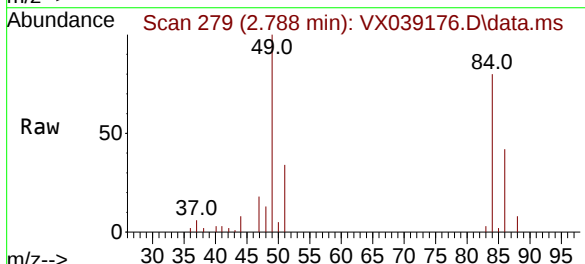
Ion Ratio Lower Upper

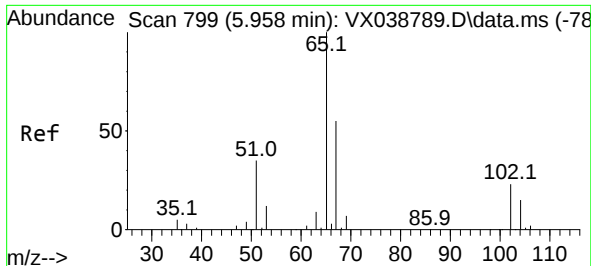
84 100

49 125.6 103.6 155.4

51 42.1 33.8 50.6

86 52.5 49.4 74.0

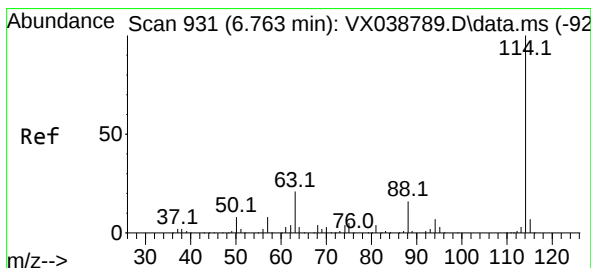
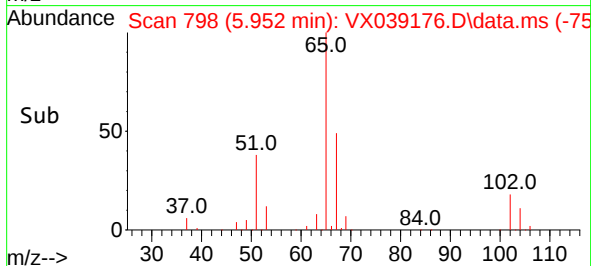
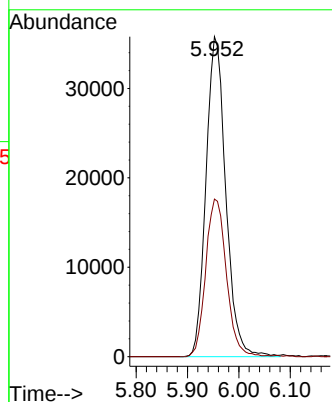
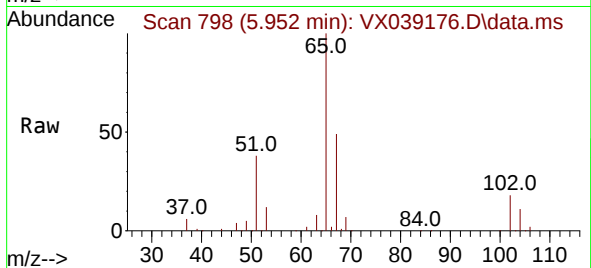




#33
 1,2-Dichloroethane-d4
 Concen: 55.276 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX039176.D
 Acq: 12 Dec 2023 19:14

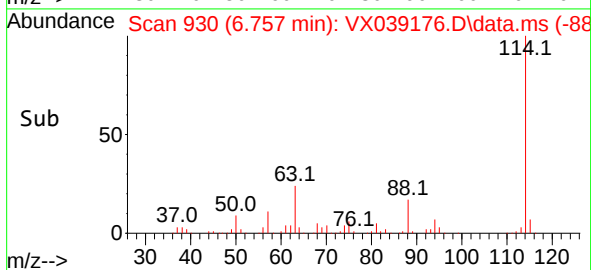
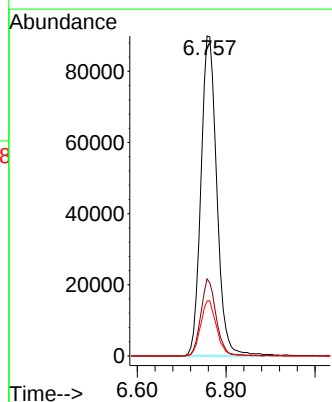
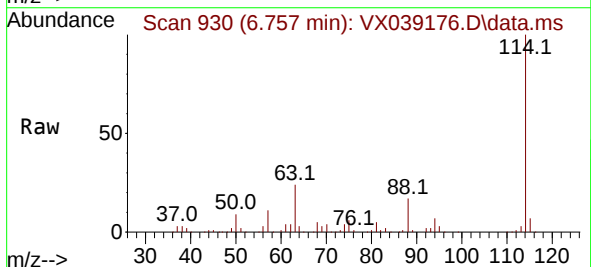
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

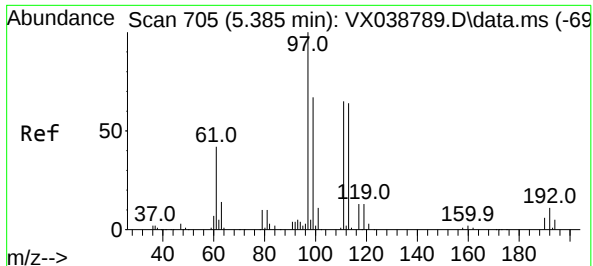
Tgt Ion: 65 Resp: 95908
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039176.D
 Acq: 12 Dec 2023 19:14

Tgt Ion: 114 Resp: 224585
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 45.0
 88 17.2 0.0 36.6

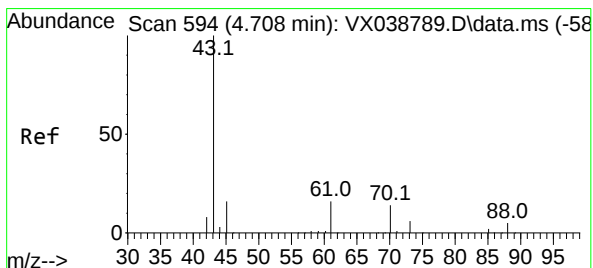
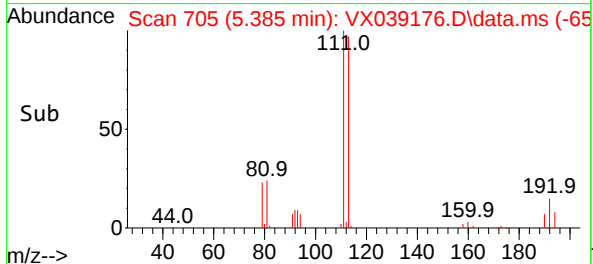
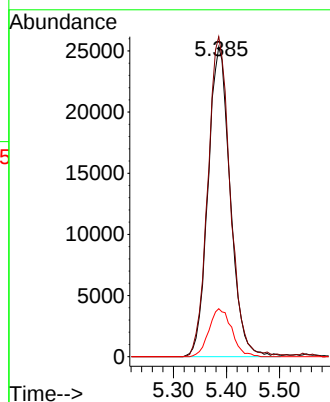
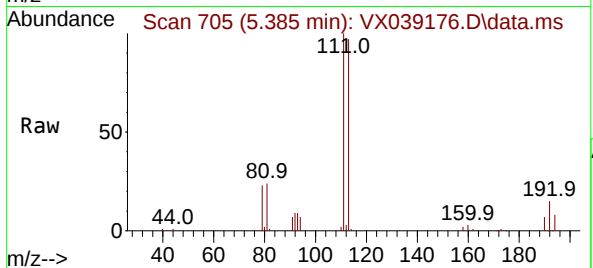




#35
Dibromofluoromethane
Concen: 45.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

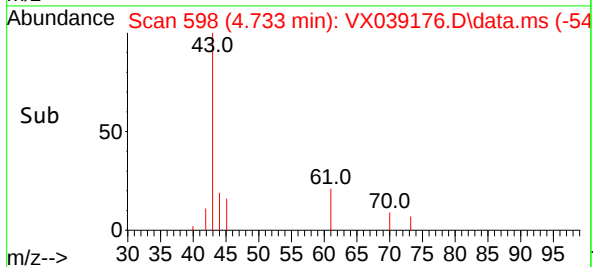
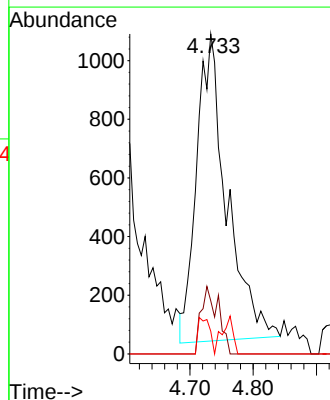
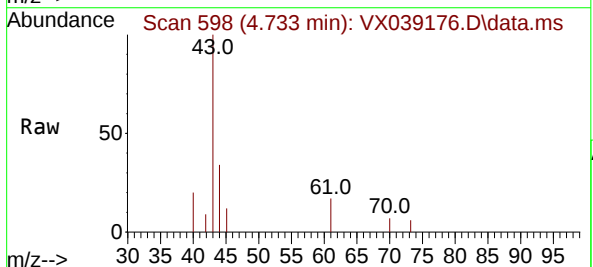
Instrument :
MSVOA_X
ClientSampleId :
WC-1

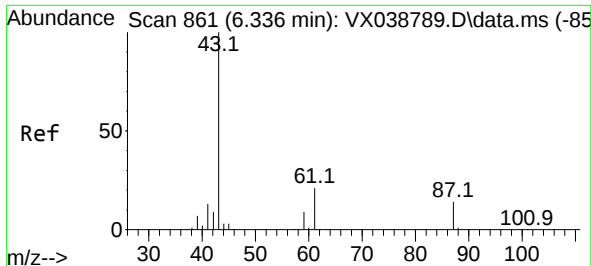
Tgt Ion:113 Resp: 73634
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 15.9 13.3 19.9



#37
Ethyl Acetate
Concen: 1.139 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.024 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

Tgt Ion: 43 Resp: 3450
Ion Ratio Lower Upper
43 100
61 12.5 10.6 16.0
70 4.6 8.3 12.5#

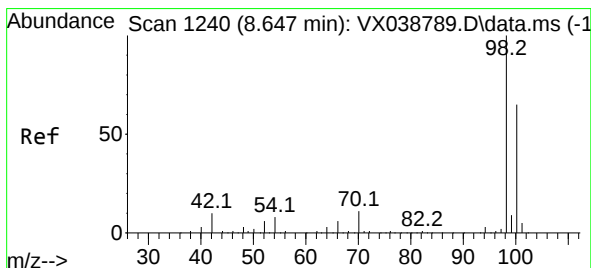
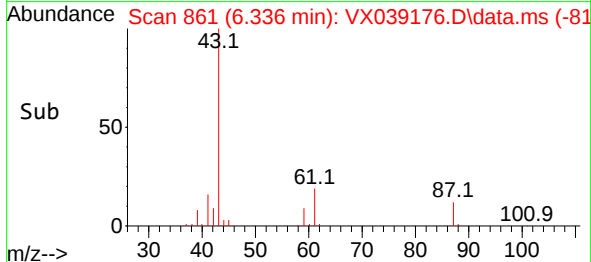
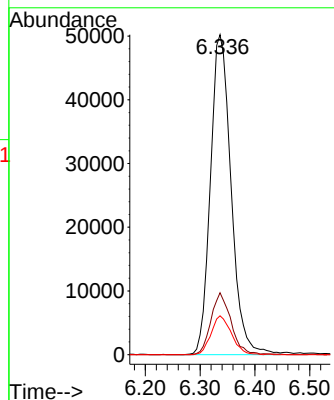
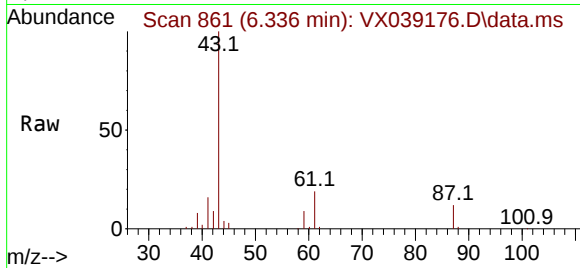




#43
Isopropyl Acetate
Concen: 27.129 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

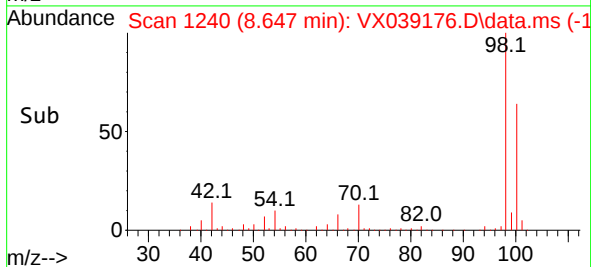
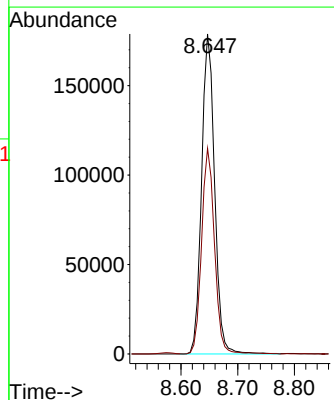
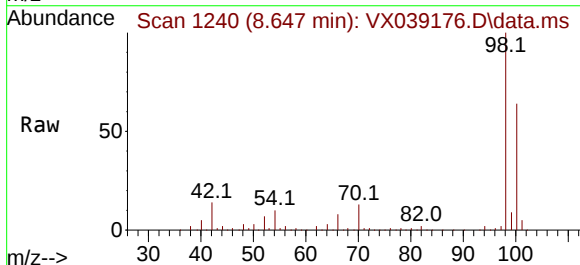
Instrument :
MSVOA_X
ClientSampleId :
WC-1

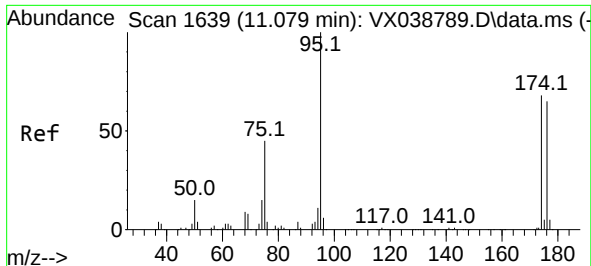
Tgt Ion: 43 Resp: 131314
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 45.823 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

Tgt Ion: 98 Resp: 284373
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

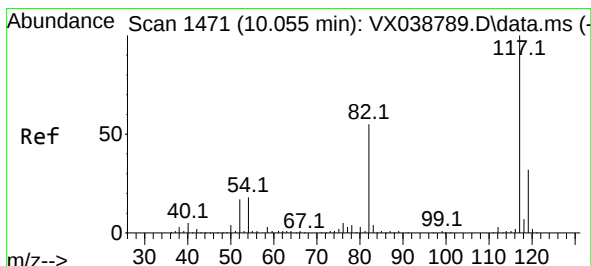
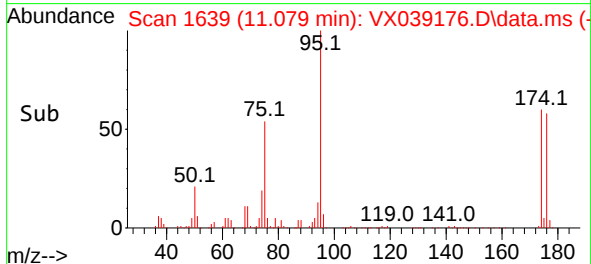
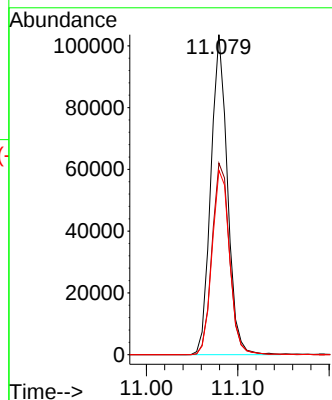
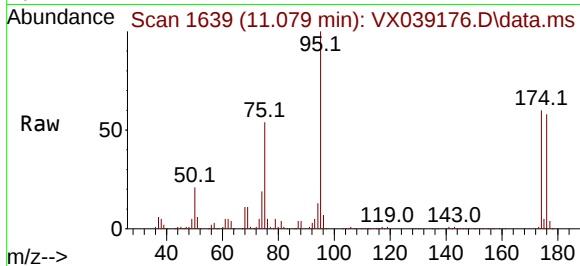




#62
4-Bromofluorobenzene
Concen: 52.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

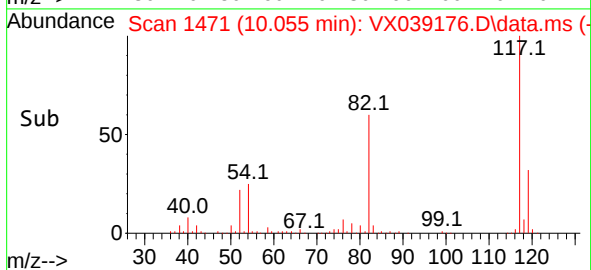
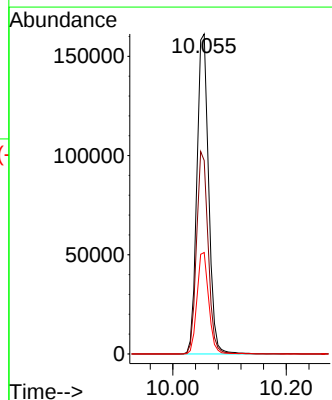
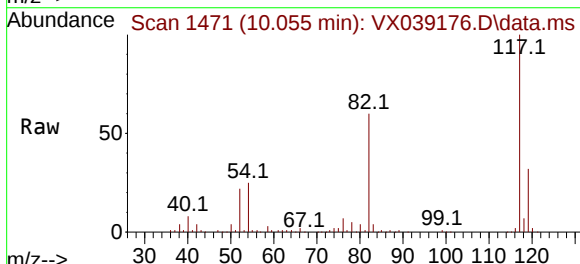
Instrument :
MSVOA_X
ClientSampleId :
WC-1

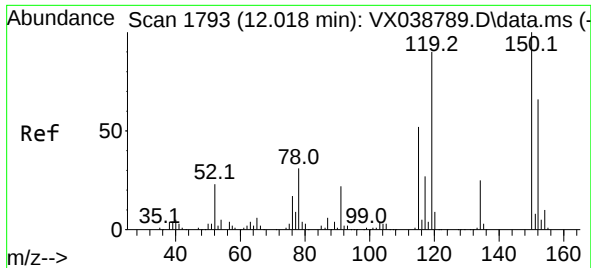
Tgt Ion: 95 Resp: 130194
Ion Ratio Lower Upper
95 100
174 63.1 0.0 135.6
176 61.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039176.D
Acq: 12 Dec 2023 19:14

Tgt Ion: 117 Resp: 231517
Ion Ratio Lower Upper
117 100
82 60.5 46.2 69.4
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039176.D

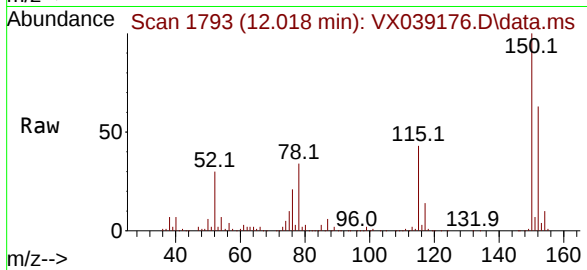
Acq: 12 Dec 2023 19:14

Instrument :

MSVOA_X

ClientSampleId :

WC-1



Tgt Ion:152 Resp: 117547

Ion Ratio Lower Upper

152 100

115 68.0 43.3 129.9

150 157.2 0.0 345.0

