

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043400.D
 Acq On : 15 Oct 2024 13:09
 Operator : JC/MD
 Sample : P4397-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WB-301-SW

Quant Time: Oct 16 01:54:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

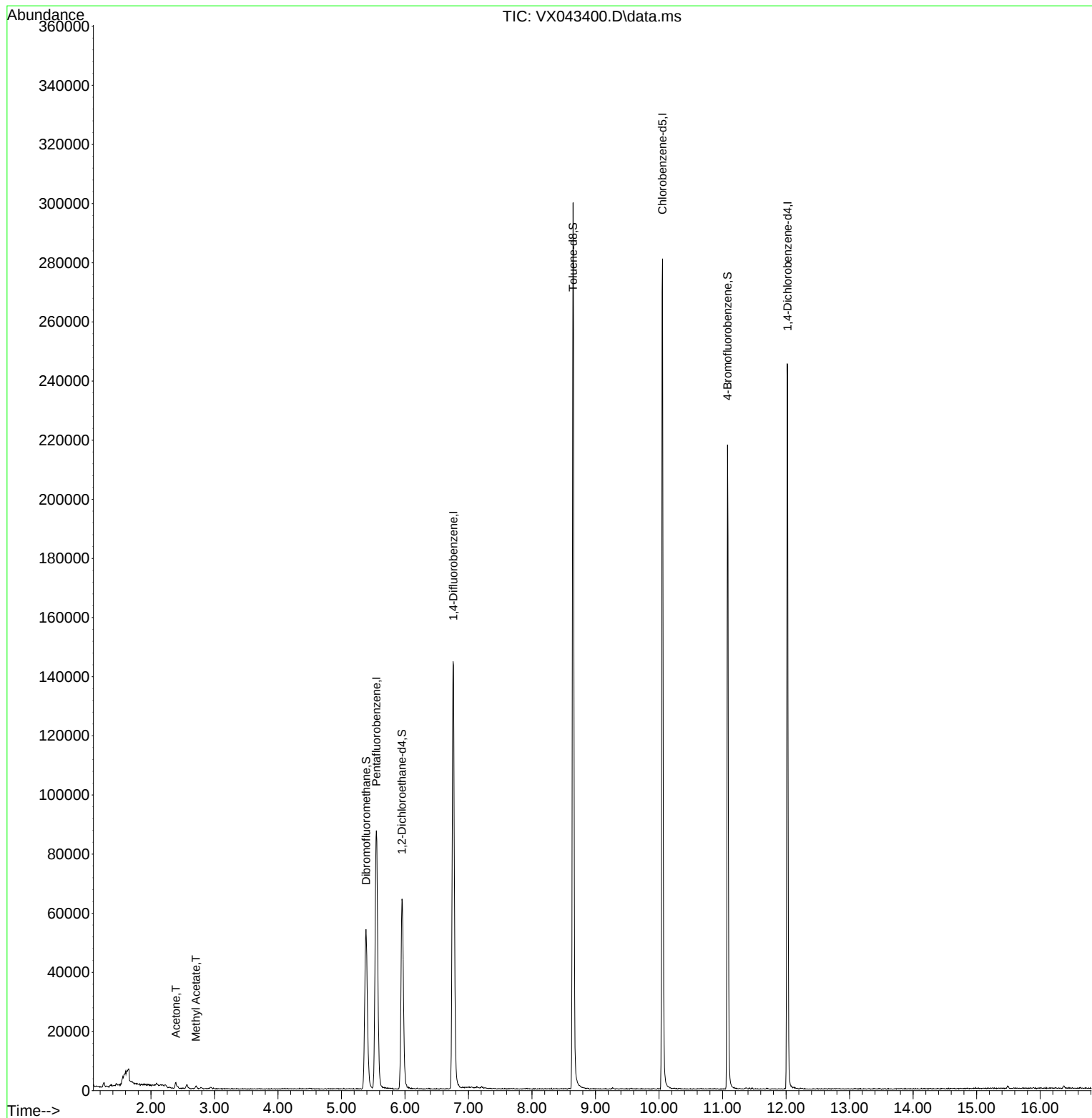
Internal Standards						
1) Pentafluorobenzene	5.550	168	80908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66434	50.277	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.560%
35) Dibromofluoromethane	5.385	113	48941	47.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.647	98	176310	49.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	61059	47.362	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.720%
Target Compounds						
16) Acetone	2.392	43	2387	4.326	ug/l	99
18) Methyl Acetate	2.709	43	1022	0.738	ug/l #	89

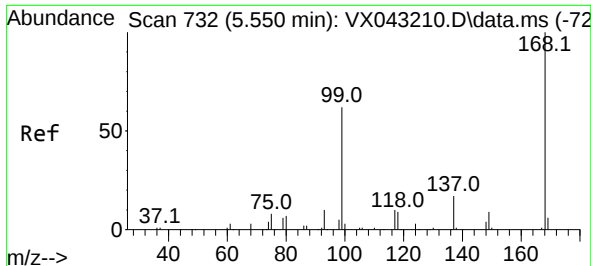
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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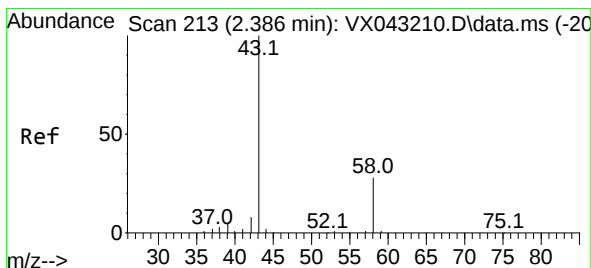
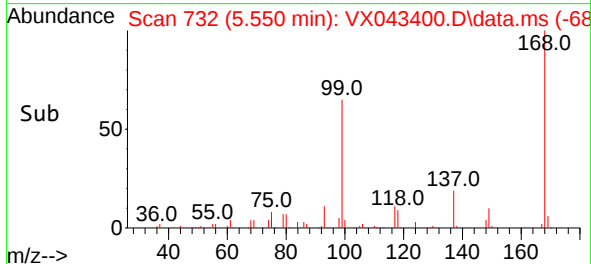
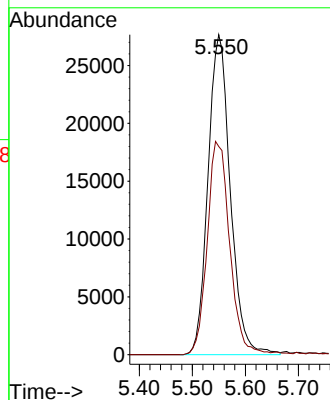
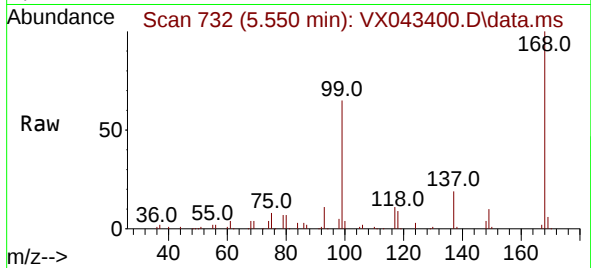




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

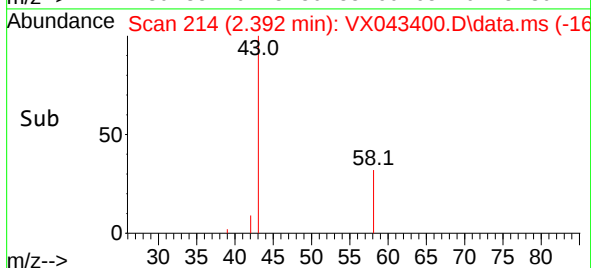
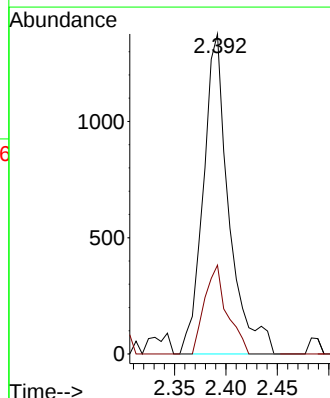
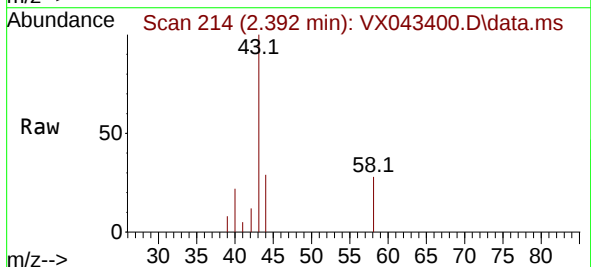
Instrument :
MSVOA_X
ClientSampleId :
WB-301-SW

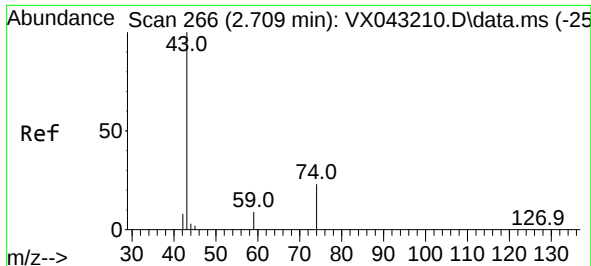
Tgt Ion:168 Resp: 80908
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#16
Acetone
Concen: 4.326 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

Tgt Ion: 43 Resp: 2387
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





#18

Methyl Acetate

Concen: 0.738 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX043400.D

Acq: 15 Oct 2024 13:09

Instrument :

MSVOA_X

ClientSampleId :

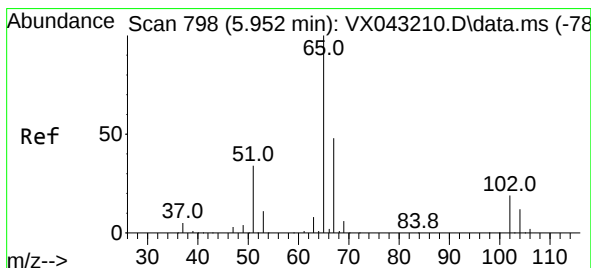
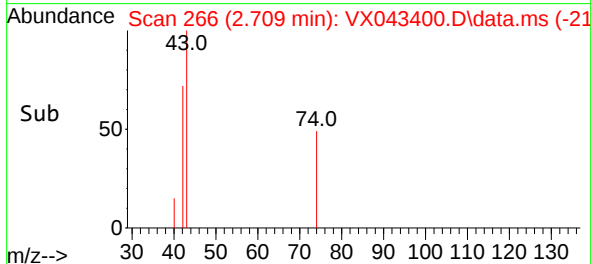
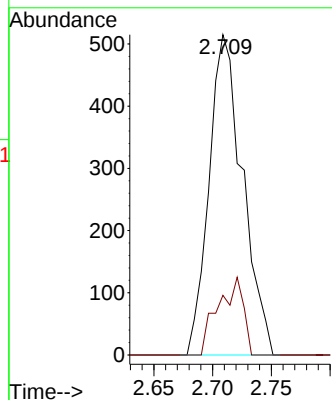
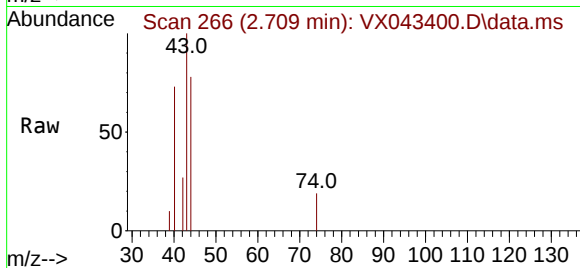
WB-301-SW

Tgt Ion: 43 Resp: 1022

Ion Ratio Lower Upper

43 100

74 18.3 19.1 28.7#



#33

1,2-Dichloroethane-d4

Concen: 50.277 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043400.D

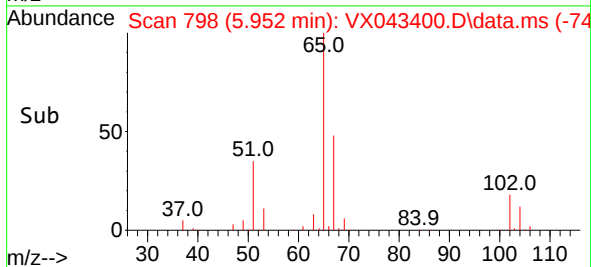
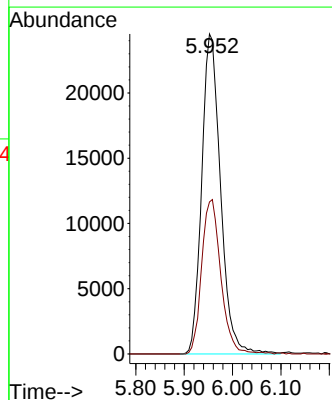
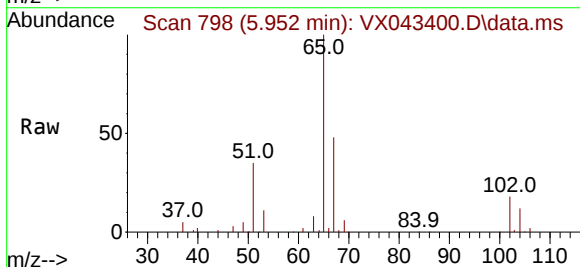
Acq: 15 Oct 2024 13:09

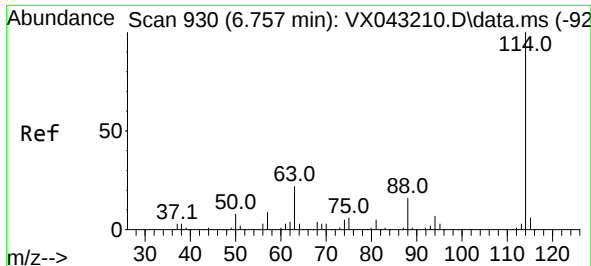
Tgt Ion: 65 Resp: 66434

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.0

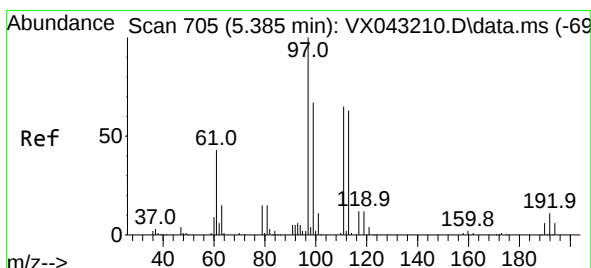
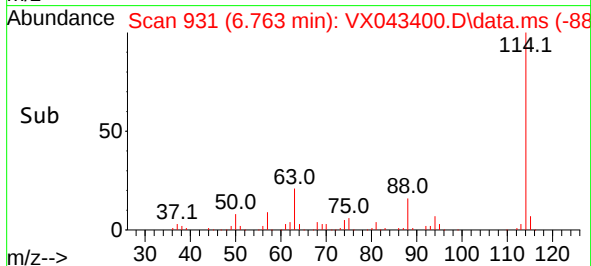
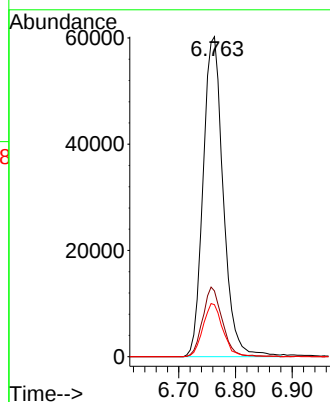
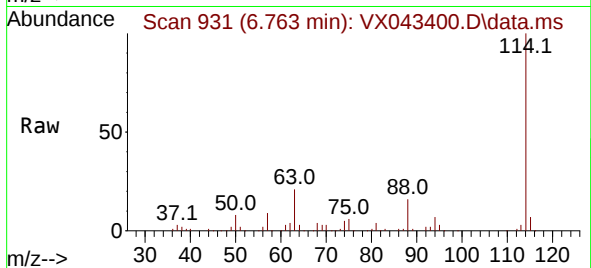




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

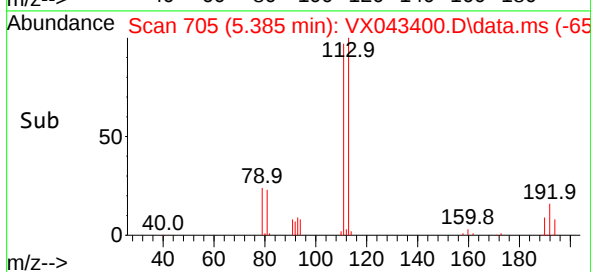
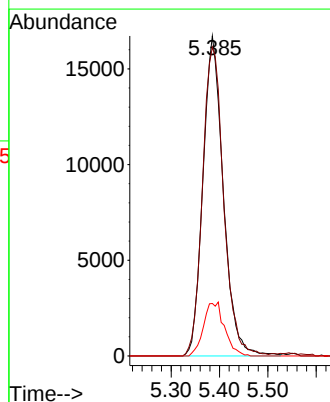
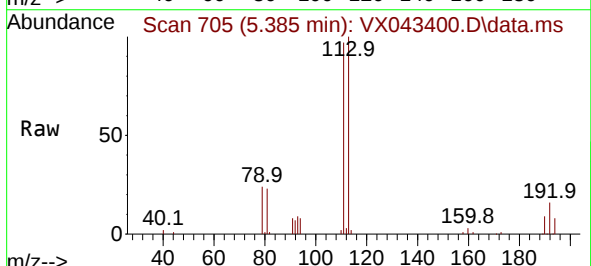
Instrument :
MSVOA_X
ClientSampleId :
WB-301-SW

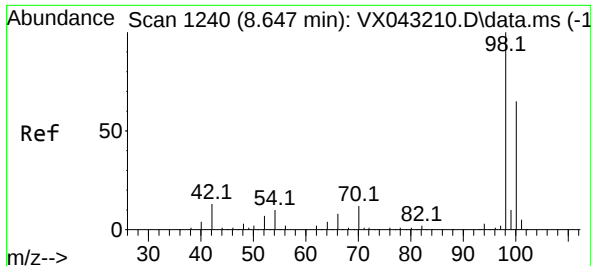
Tgt Ion:114 Resp: 148484
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

Tgt Ion:113 Resp: 48941
Ion Ratio Lower Upper
113 100
111 100.1 83.4 125.0
192 17.3 14.1 21.1

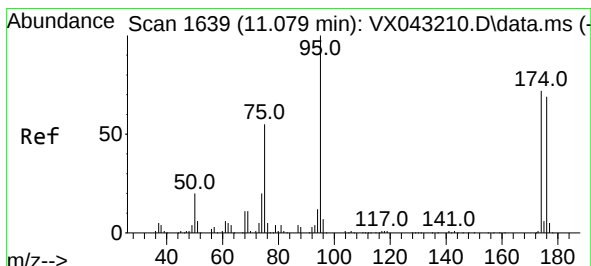
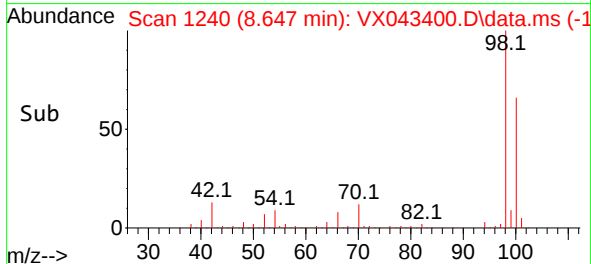
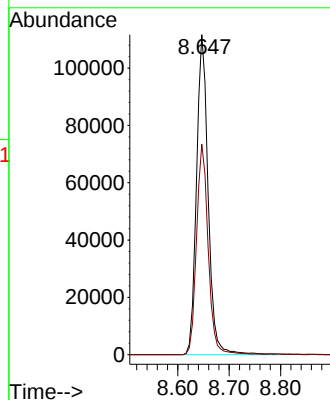
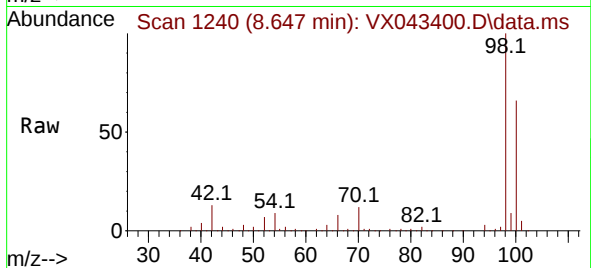




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

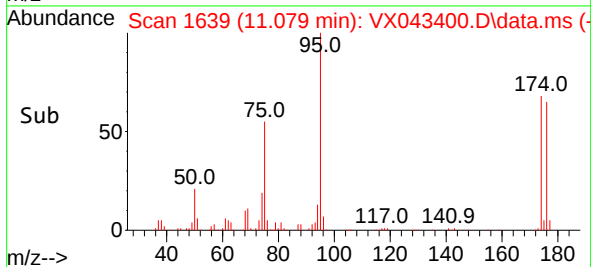
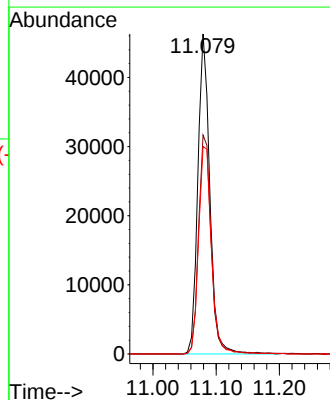
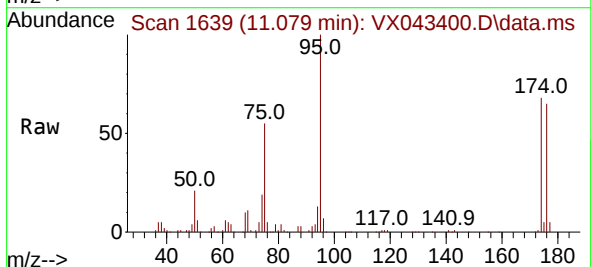
Instrument :
MSVOA_X
ClientSampleId :
WB-301-SW

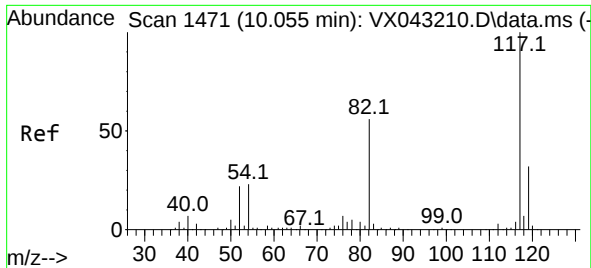
Tgt Ion: 98 Resp: 176310
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

Tgt Ion: 95 Resp: 61059
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 69.6 0.0 143.0

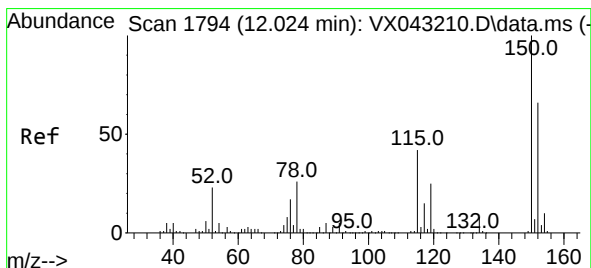
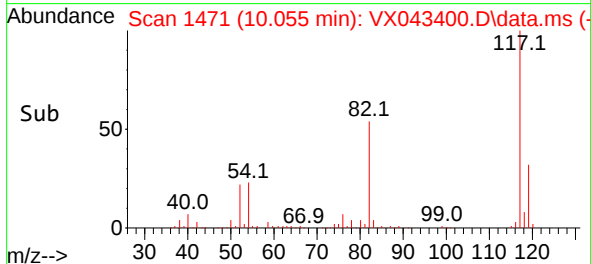
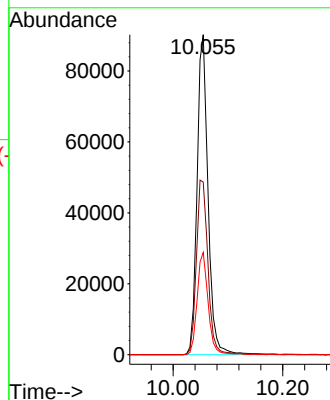
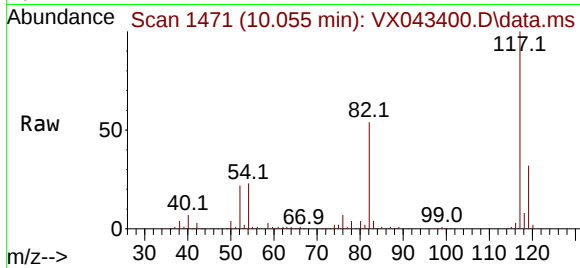




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

Instrument :
MSVOA_X
ClientSampleId :
WB-301-SW

Tgt Ion:117 Resp: 126066
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043400.D
Acq: 15 Oct 2024 13:09

Tgt Ion:152 Resp: 50389
Ion Ratio Lower Upper
152 100
115 63.1 44.1 132.3
150 161.3 0.0 347.4

