

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043284.D
 Acq On : 04 Oct 2024 13:19
 Operator : JC/MD
 Sample : P4263-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241001

Quant Time: Oct 04 23:29:34 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)

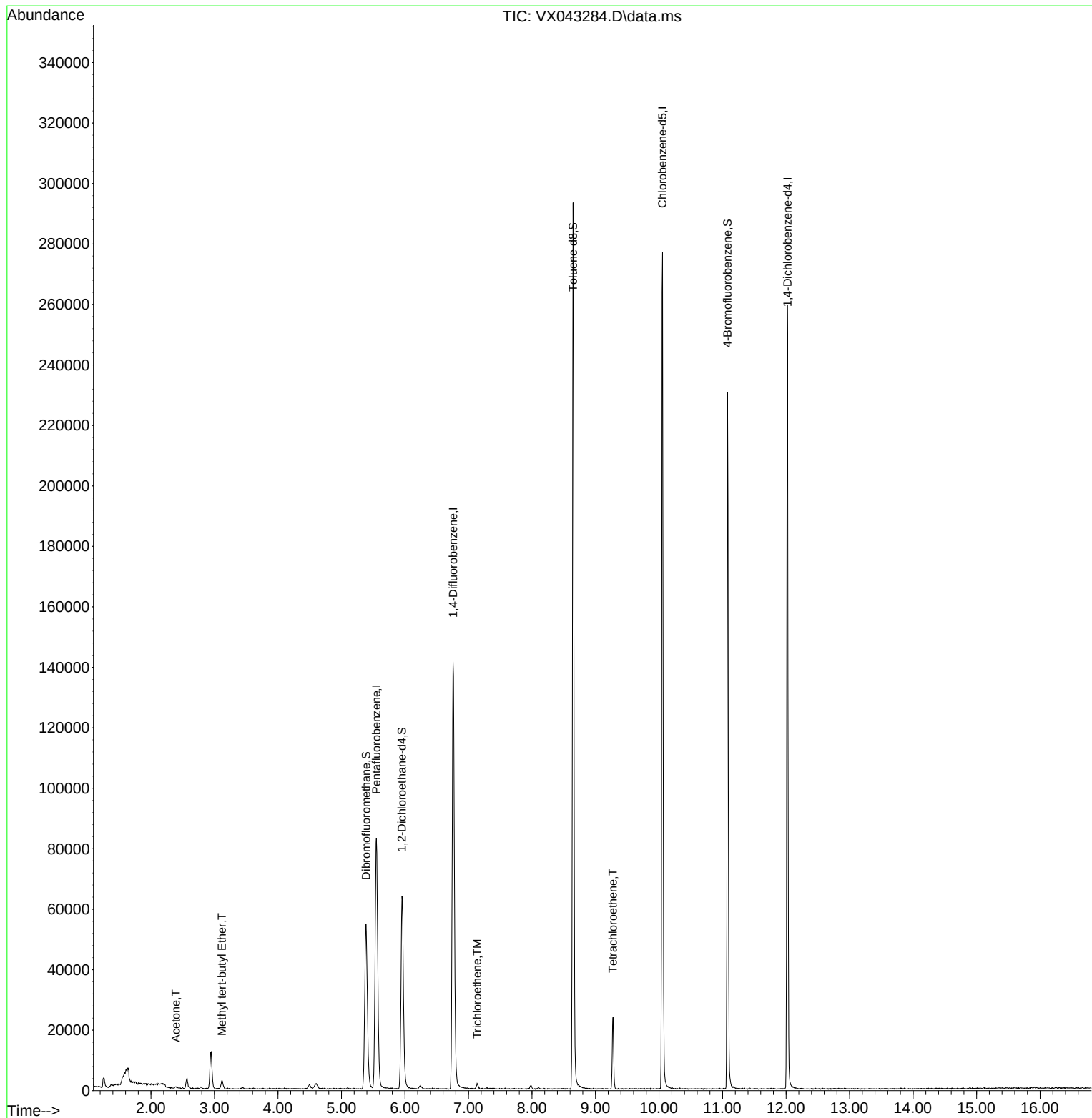
Internal Standards						
1) Pentafluorobenzene	5.550	168	75513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66375	53.822	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.640%	
35) Dibromofluoromethane	5.385	113	47896	48.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.760%	
50) Toluene-d8	8.647	98	171606	50.016	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.079	95	60326	48.397	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	860	1.670	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	3017	1.005	ug/l	97
44) Trichloroethene	7.135	130	726	0.722	ug/l	97
64) Tetrachloroethene	9.275	164	4291	4.942	ug/l	92

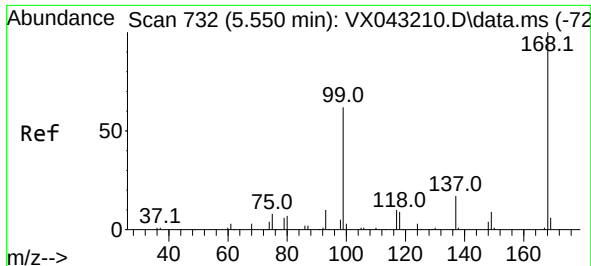
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX043284.D

Acq: 04 Oct 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

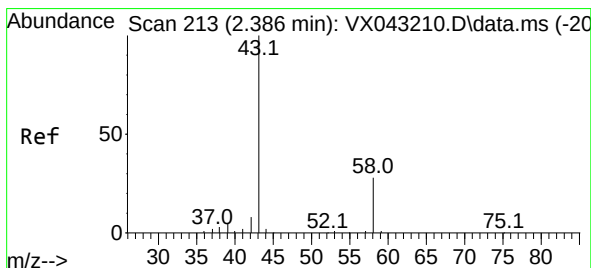
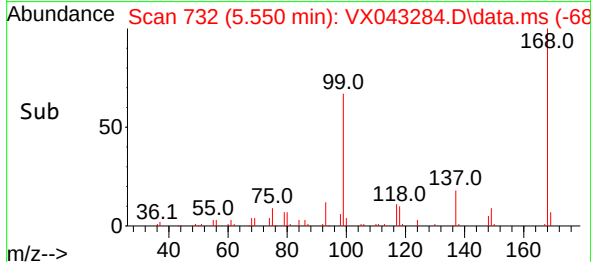
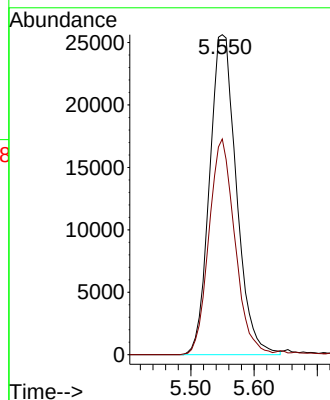
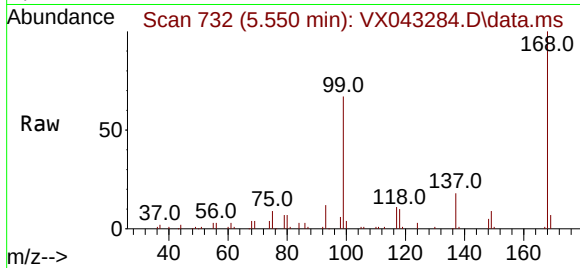
RW10-MW01S-20241001

Tgt Ion:168 Resp: 75513

Ion Ratio Lower Upper

168 100

99 67.4 49.7 74.5



#16

Acetone

Concen: 1.670 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043284.D

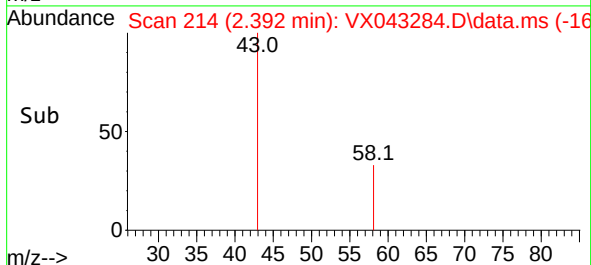
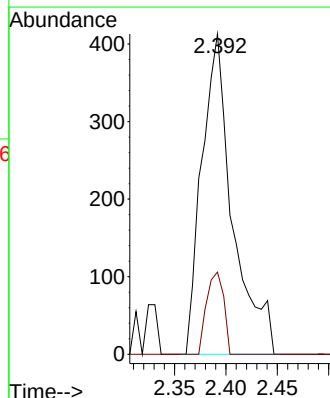
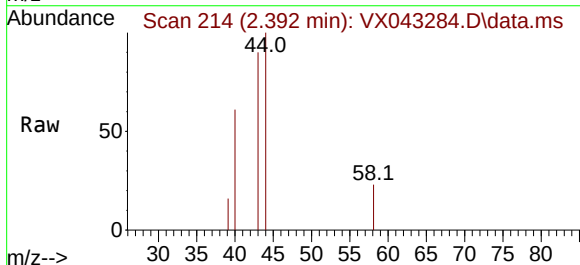
Acq: 04 Oct 2024 13:19

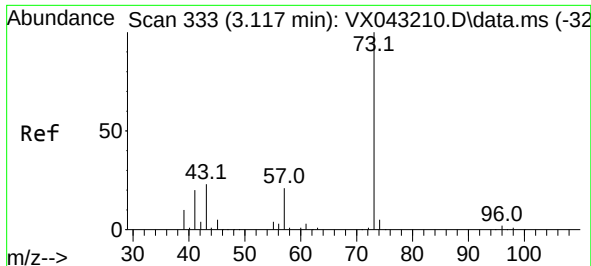
Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

43 100

58 25.7 22.6 33.8

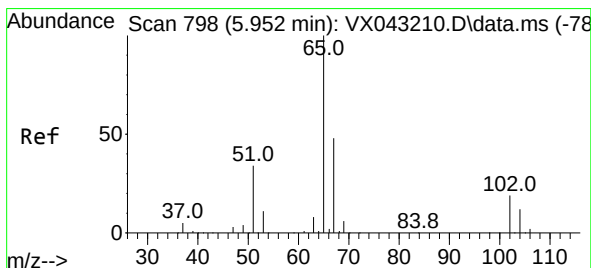
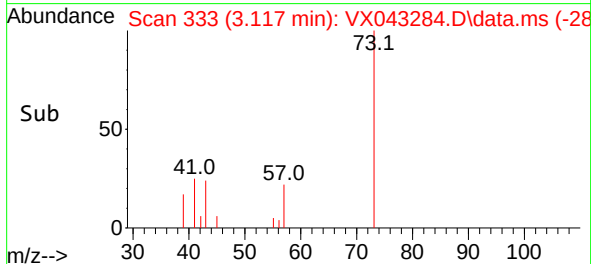
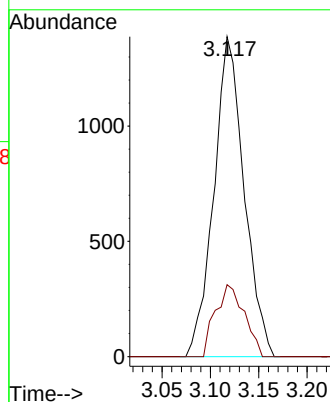
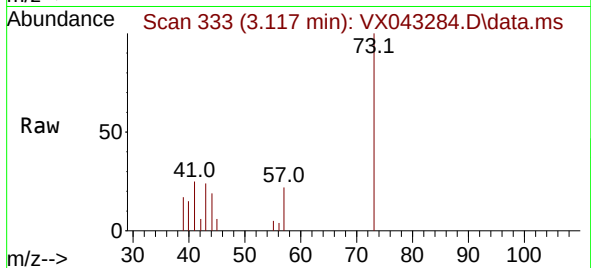




#19
Methyl tert-butyl Ether
Concen: 1.005 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

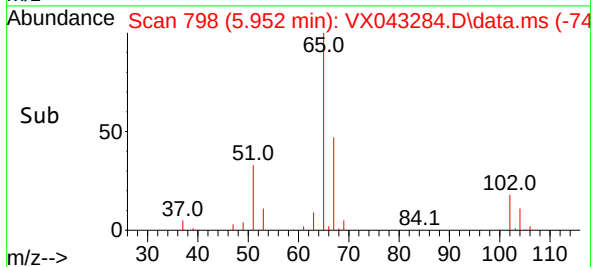
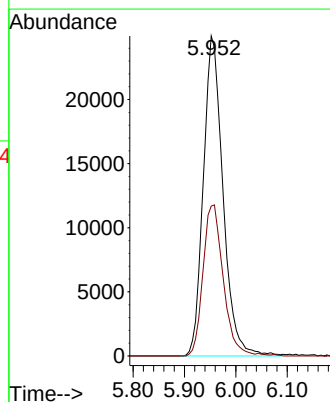
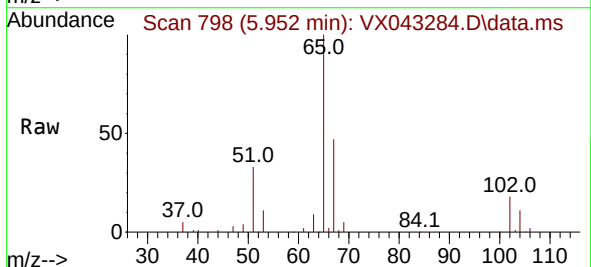
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241001

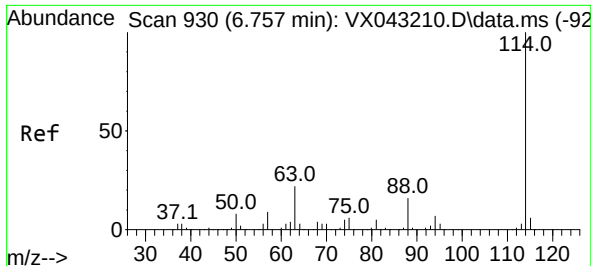
Tgt Ion: 73 Resp: 3017
Ion Ratio Lower Upper
73 100
57 22.5 16.7 25.1



#33
1,2-Dichloroethane-d4
Concen: 53.822 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

Tgt Ion: 65 Resp: 66375
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

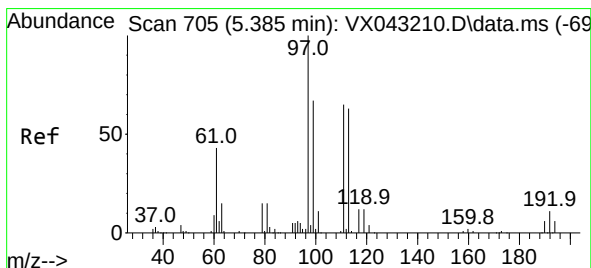
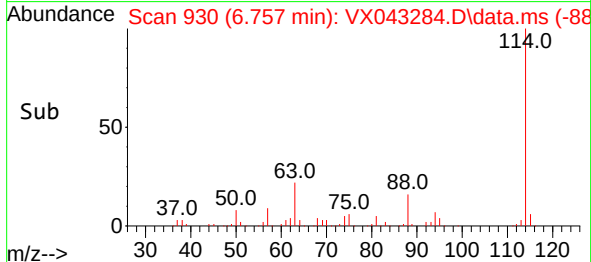
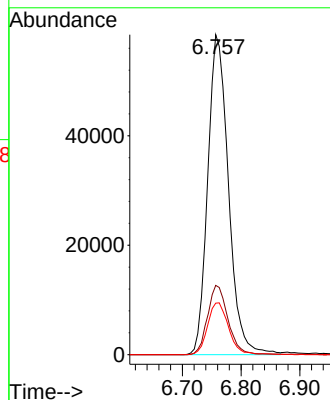
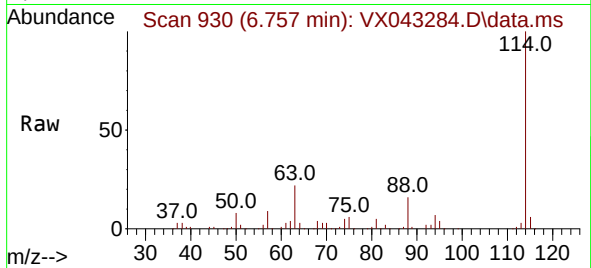




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

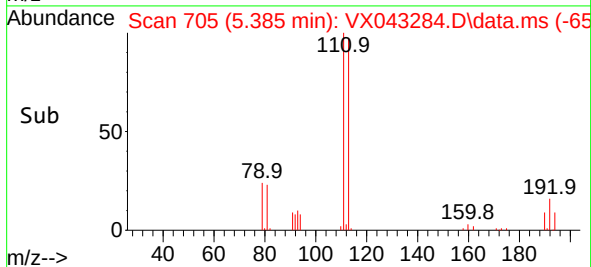
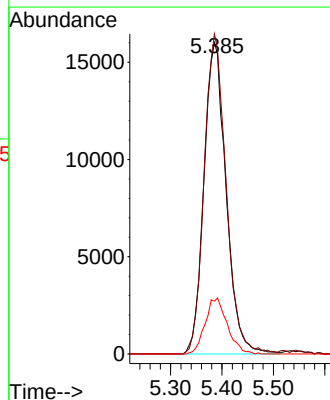
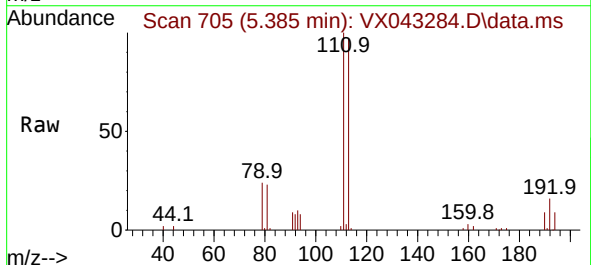
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241001

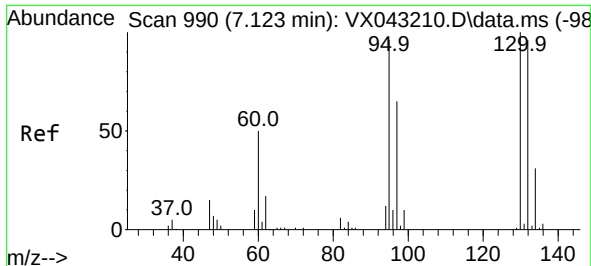
Tgt Ion:114 Resp: 143563
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.376 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

Tgt Ion:113 Resp: 47896
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.9 14.1 21.1

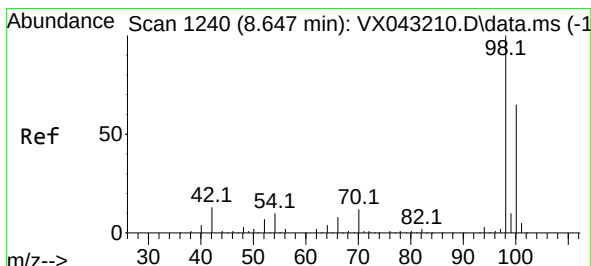
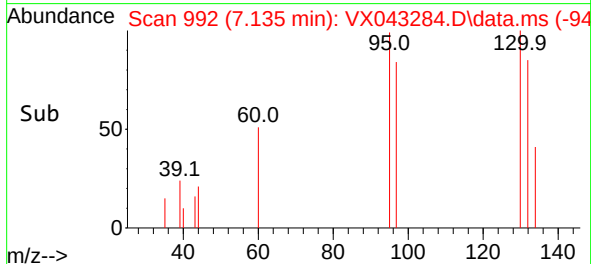
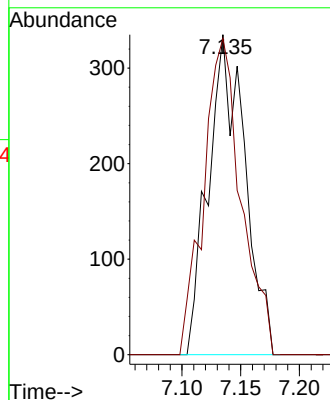
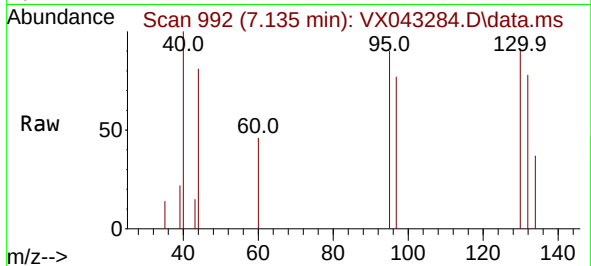




#44
Trichloroethene
Concen: 0.722 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

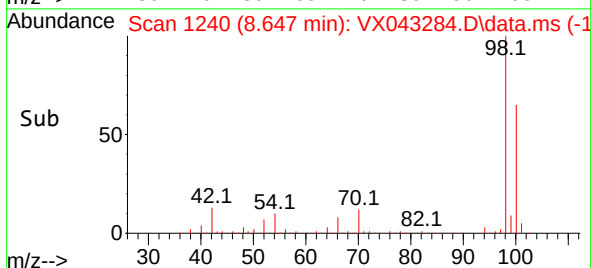
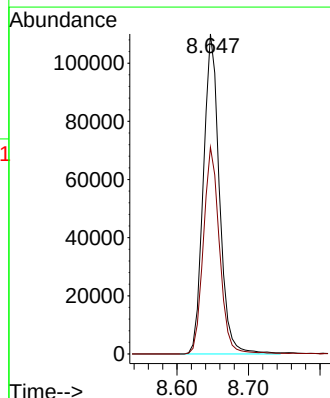
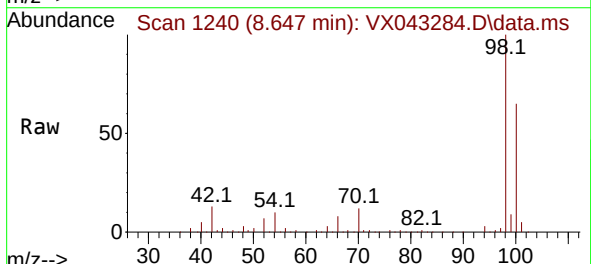
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241001

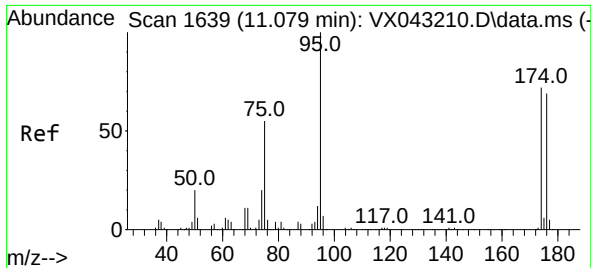
Tgt Ion:130 Resp: 726
Ion Ratio Lower Upper
130 100
95 98.8 0.0 192.2



#50
Toluene-d8
Concen: 50.016 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

Tgt Ion: 98 Resp: 171606
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

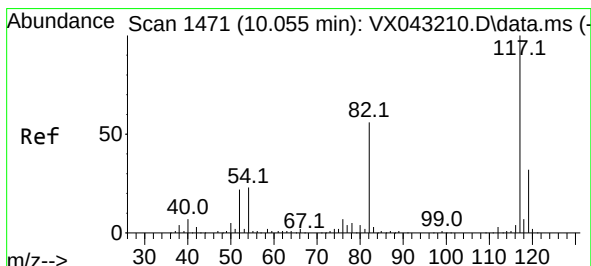
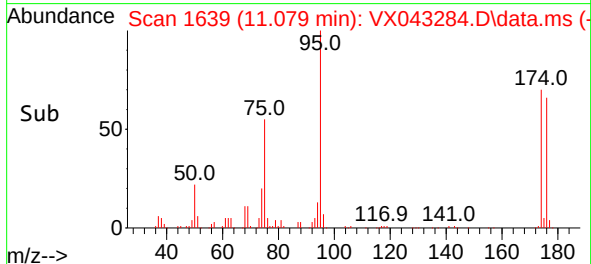
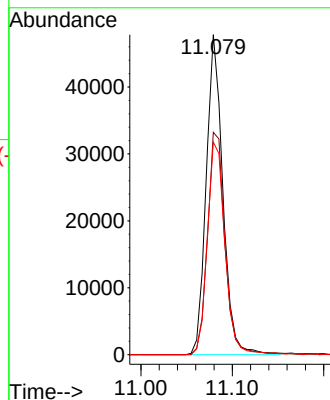
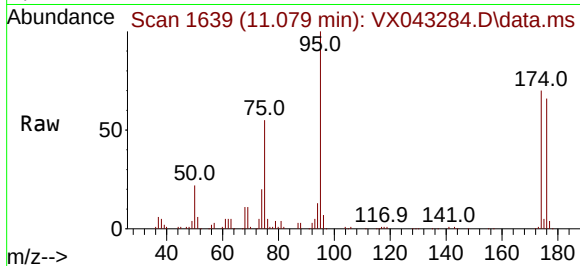




#62
4-Bromofluorobenzene
Concen: 48.397 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

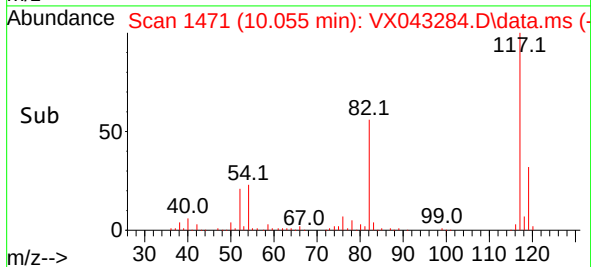
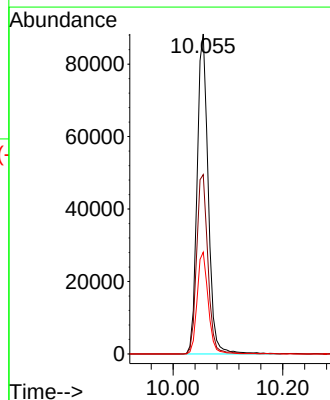
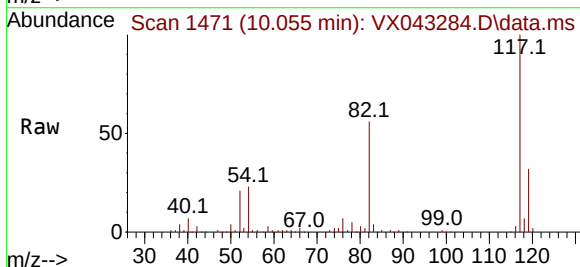
Instrument :
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ClientSampleId :
RW10-MW01S-20241001

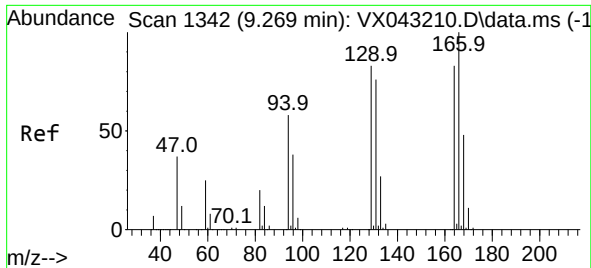
Tgt Ion: 95 Resp: 60326
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.0
176 70.5 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043284.D
Acq: 04 Oct 2024 13:19

Tgt Ion: 117 Resp: 125127
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 31.8 25.3 37.9





#64

Tetrachloroethene

Concen: 4.942 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043284.D

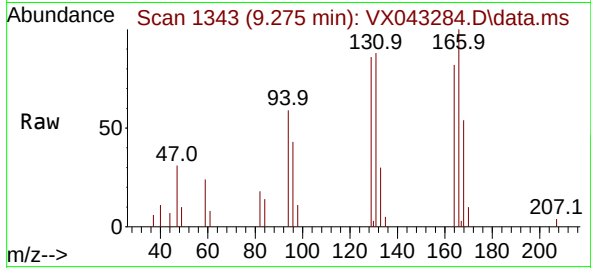
Acq: 04 Oct 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241001



Tgt Ion:164 Resp: 4291

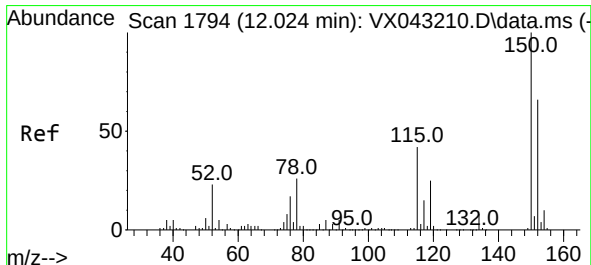
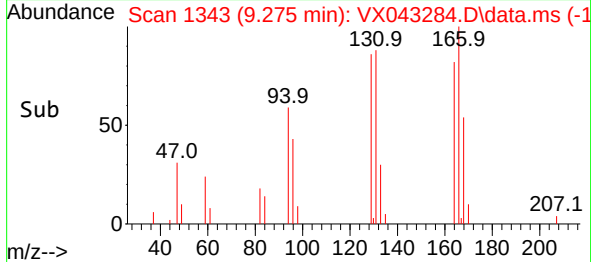
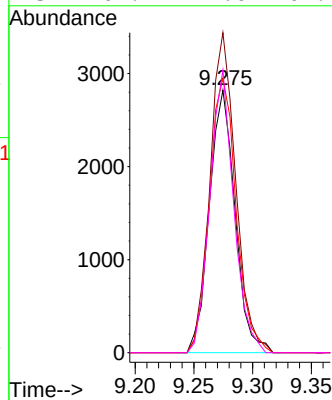
Ion Ratio Lower Upper

164 100

166 121.9 96.0 144.0

129 104.5 79.4 119.0

131 107.7 72.6 109.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043284.D

Acq: 04 Oct 2024 13:19

Tgt Ion:152 Resp: 53977

Ion Ratio Lower Upper

152 100

115 61.5 44.1 132.3

150 155.5 0.0 347.4

