

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043283.D
 Acq On : 04 Oct 2024 12:56
 Operator : JC/MD
 Sample : P4263-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20241001

Quant Time: Oct 04 23:29:09 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)

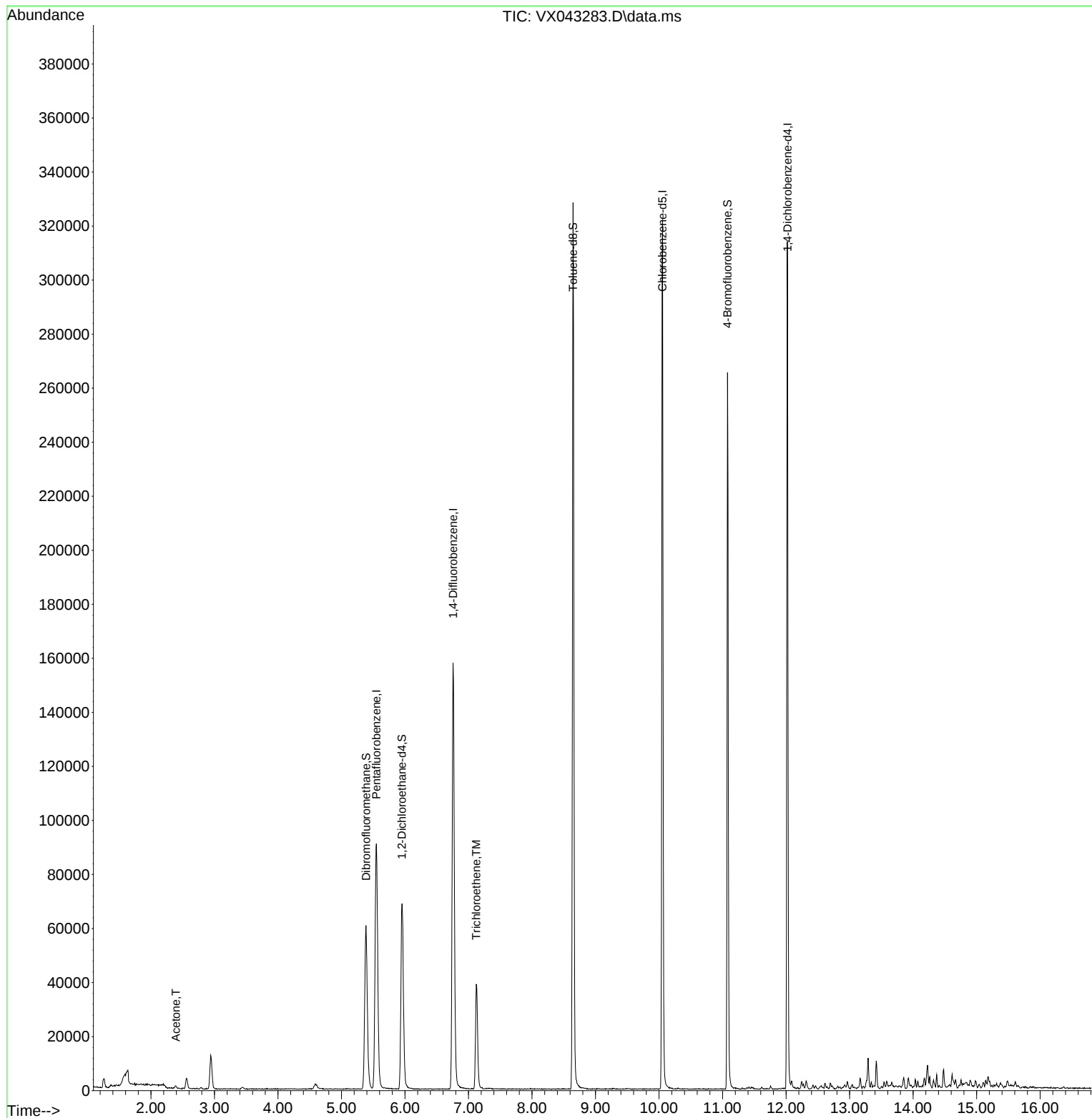
Internal Standards						
1) Pentafluorobenzene	5.550	168	82827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73124	54.058	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.120%			
35) Dibromofluoromethane	5.385	113	51471	47.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.480%			
50) Toluene-d8	8.647	98	192917	51.098	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.200%			
62) 4-Bromofluorobenzene	11.079	95	70591	51.466	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.940%			
Target Compounds						
16) Acetone	2.392	43	1092	1.933	ug/l	98
44) Trichloroethene	7.123	130	15773	14.251	ug/l	93

(#) = 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

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ClientSampleId :

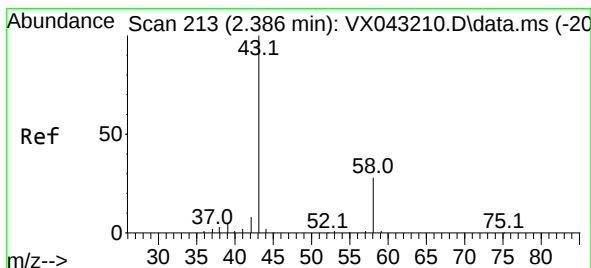
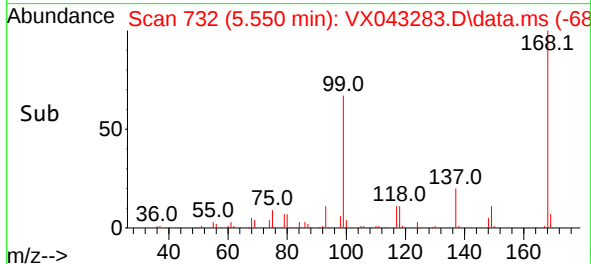
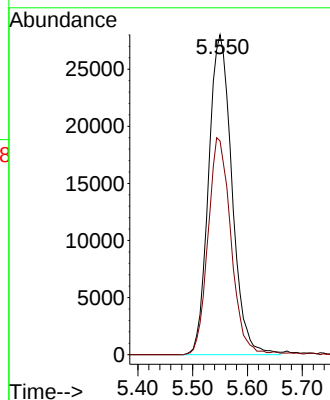
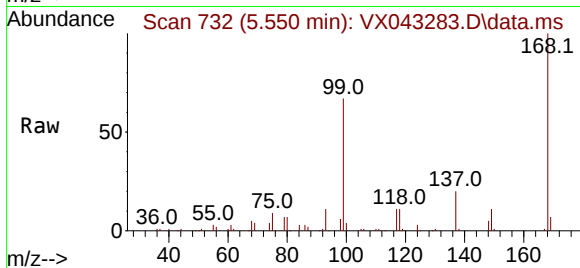
RE123D1-20241001

Tgt Ion:168 Resp: 82827

Ion Ratio Lower Upper

168 100

99 66.8 49.7 74.5



#16

Acetone

Concen: 1.933 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043283.D

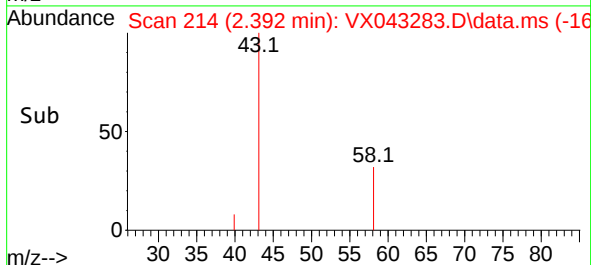
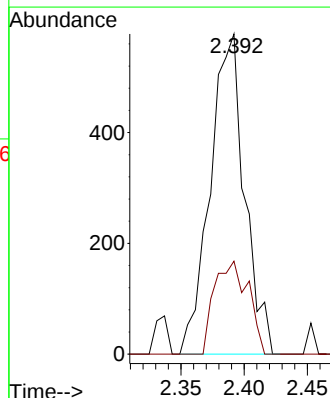
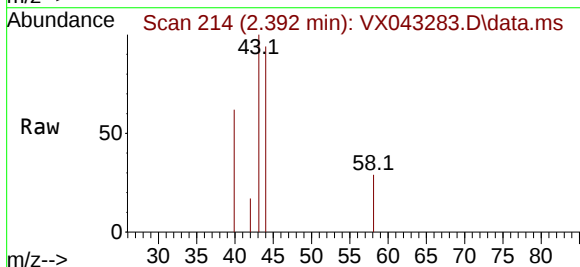
Acq: 04 Oct 2024 12:56

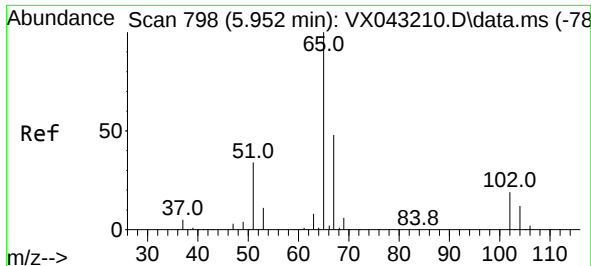
Tgt Ion: 43 Resp: 1092

Ion Ratio Lower Upper

43 100

58 29.1 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 54.058 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043283.D

Acq: 04 Oct 2024 12:56

Instrument :

MSVOA_X

ClientSampleId :

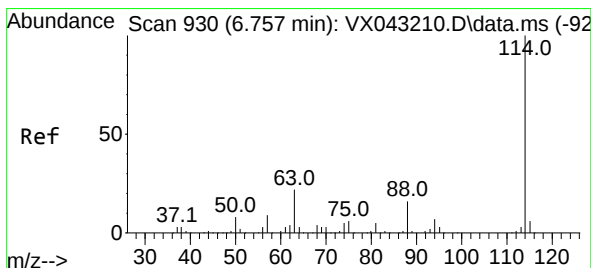
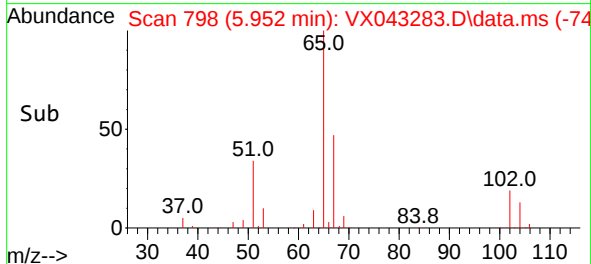
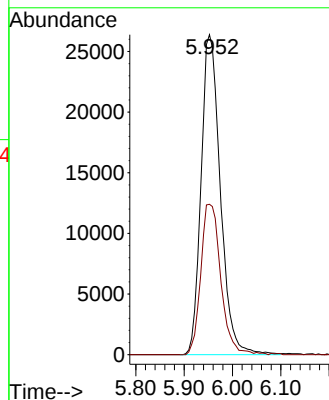
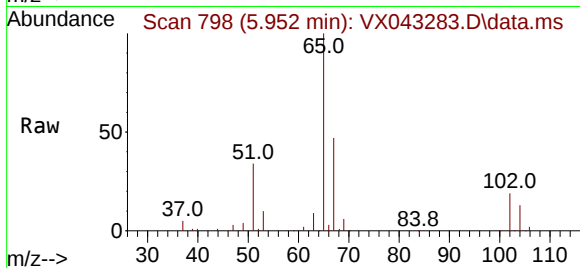
RE123D1-20241001

Tgt Ion: 65 Resp: 73124

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043283.D

Acq: 04 Oct 2024 12:56

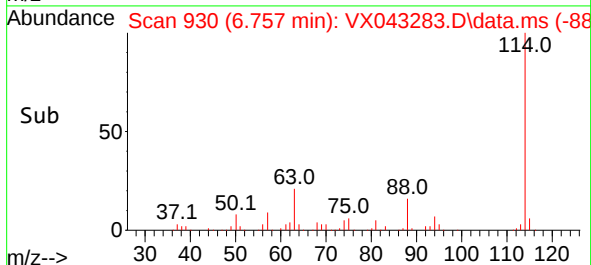
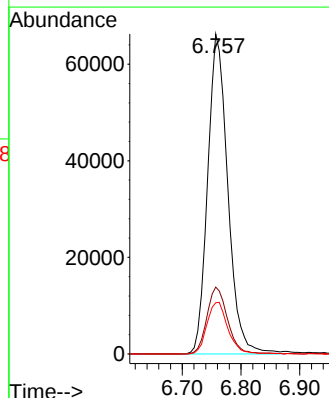
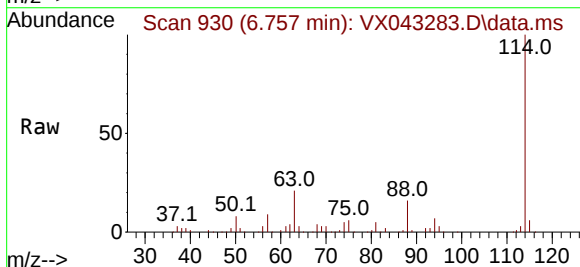
Tgt Ion: 114 Resp: 157974

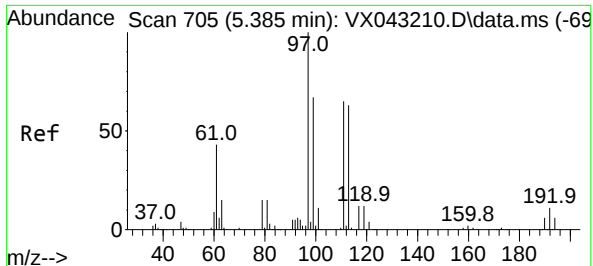
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.245 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043283.D

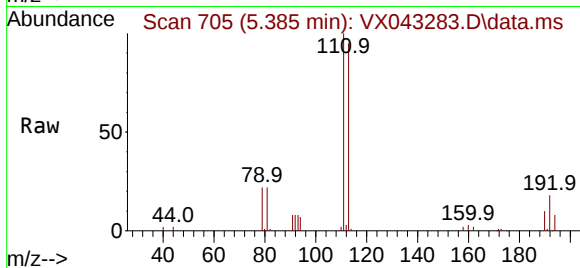
Acq: 04 Oct 2024 12:56

Instrument :

MSVOA_X

ClientSampleId :

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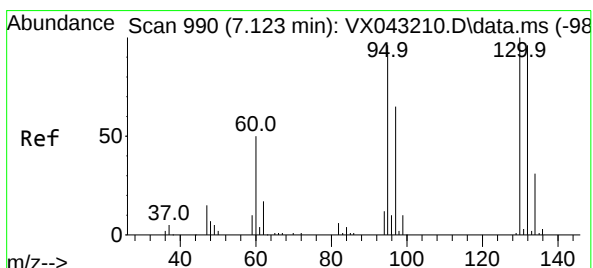
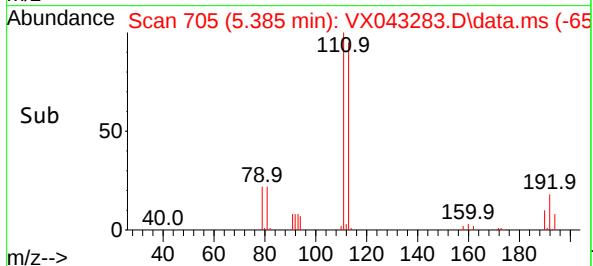
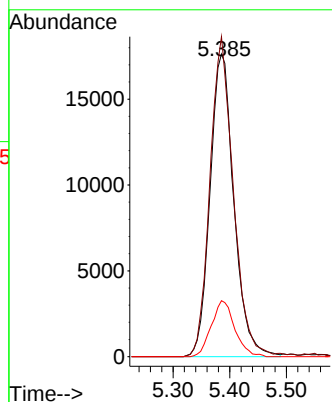
Tgt Ion:113 Resp: 51471

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.0

192 18.2 14.1 21.1



#44

Trichloroethene

Concen: 14.251 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043283.D

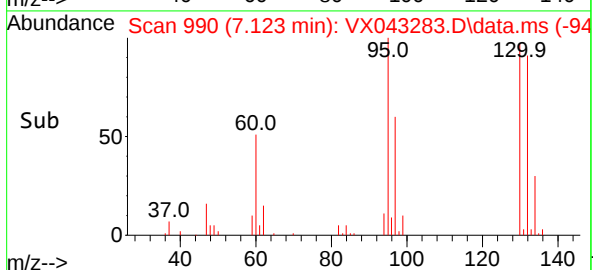
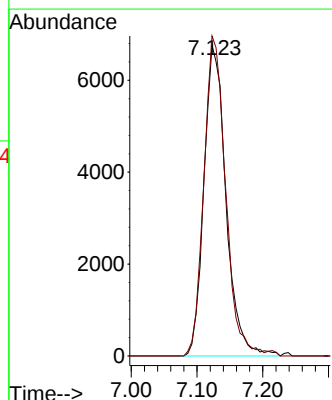
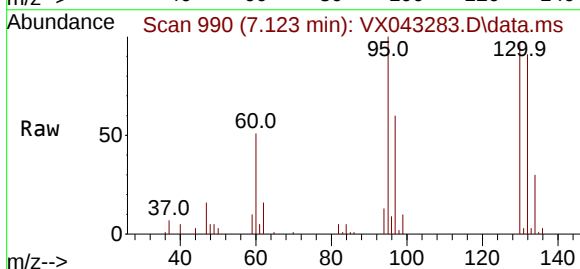
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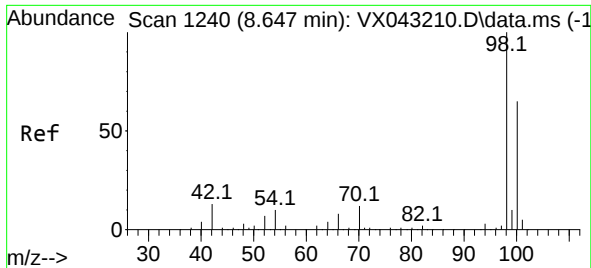
Tgt Ion:130 Resp: 15773

Ion Ratio Lower Upper

130 100

95 103.0 0.0 192.2

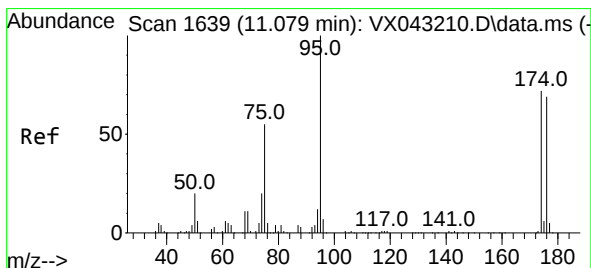
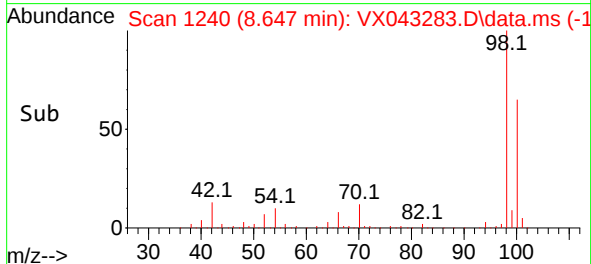
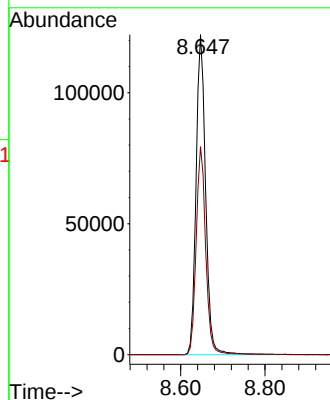
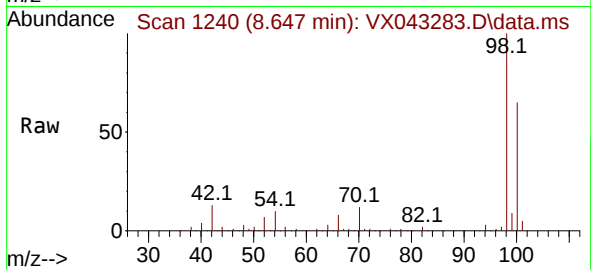




#50
Toluene-d8
Concen: 51.098 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043283.D
Acq: 04 Oct 2024 12:56

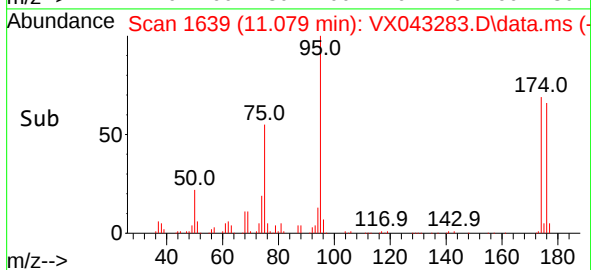
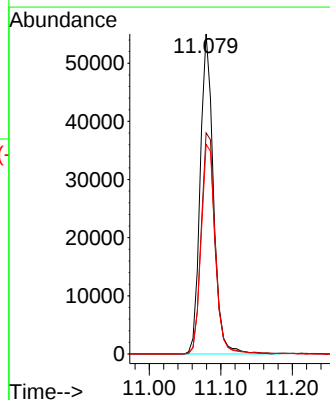
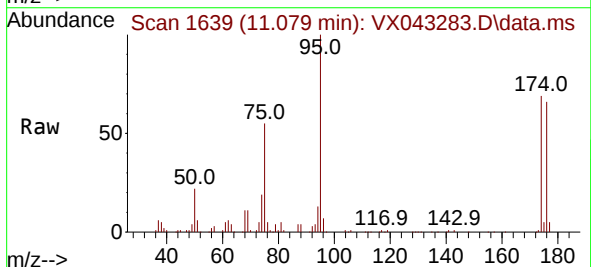
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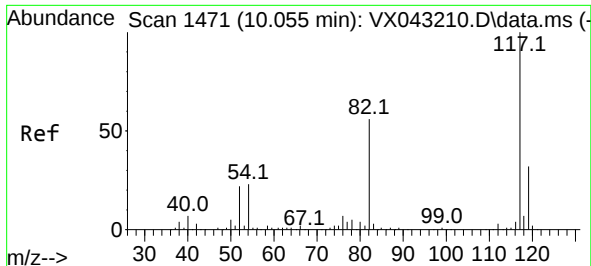
Tgt Ion: 98 Resp: 192917
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043283.D
Acq: 04 Oct 2024 12:56

Tgt Ion: 95 Resp: 70591
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.0
176 70.4 0.0 143.0

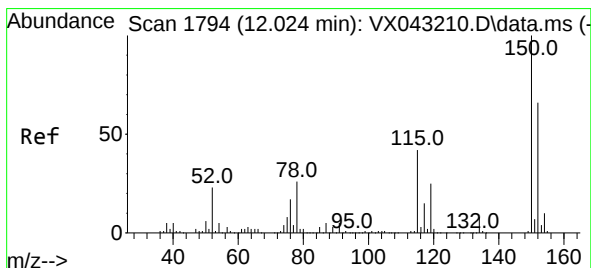
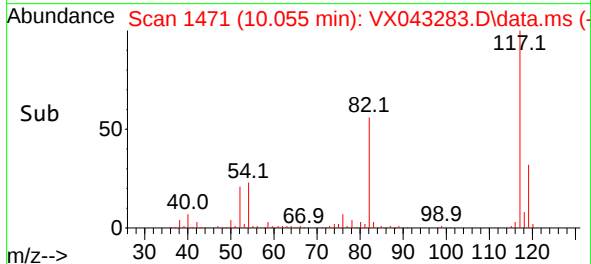
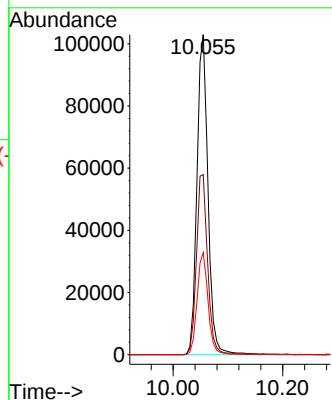
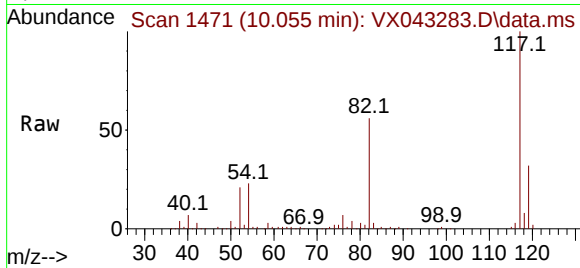




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043283.D
Acq: 04 Oct 2024 12:56

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20241001

Tgt Ion:117 Resp: 144616
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.9 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: VX043283.D
Acq: 04 Oct 2024 12:56

Tgt Ion:152 Resp: 64147
Ion Ratio Lower Upper
152 100
115 61.9 44.1 132.3
150 155.4 0.0 347.4

