

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041283.D
 Acq On : 29 Apr 2024 18:14
 Operator : JC/MD
 Sample : P2183-04 20X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1241

Quant Time: Apr 30 02:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

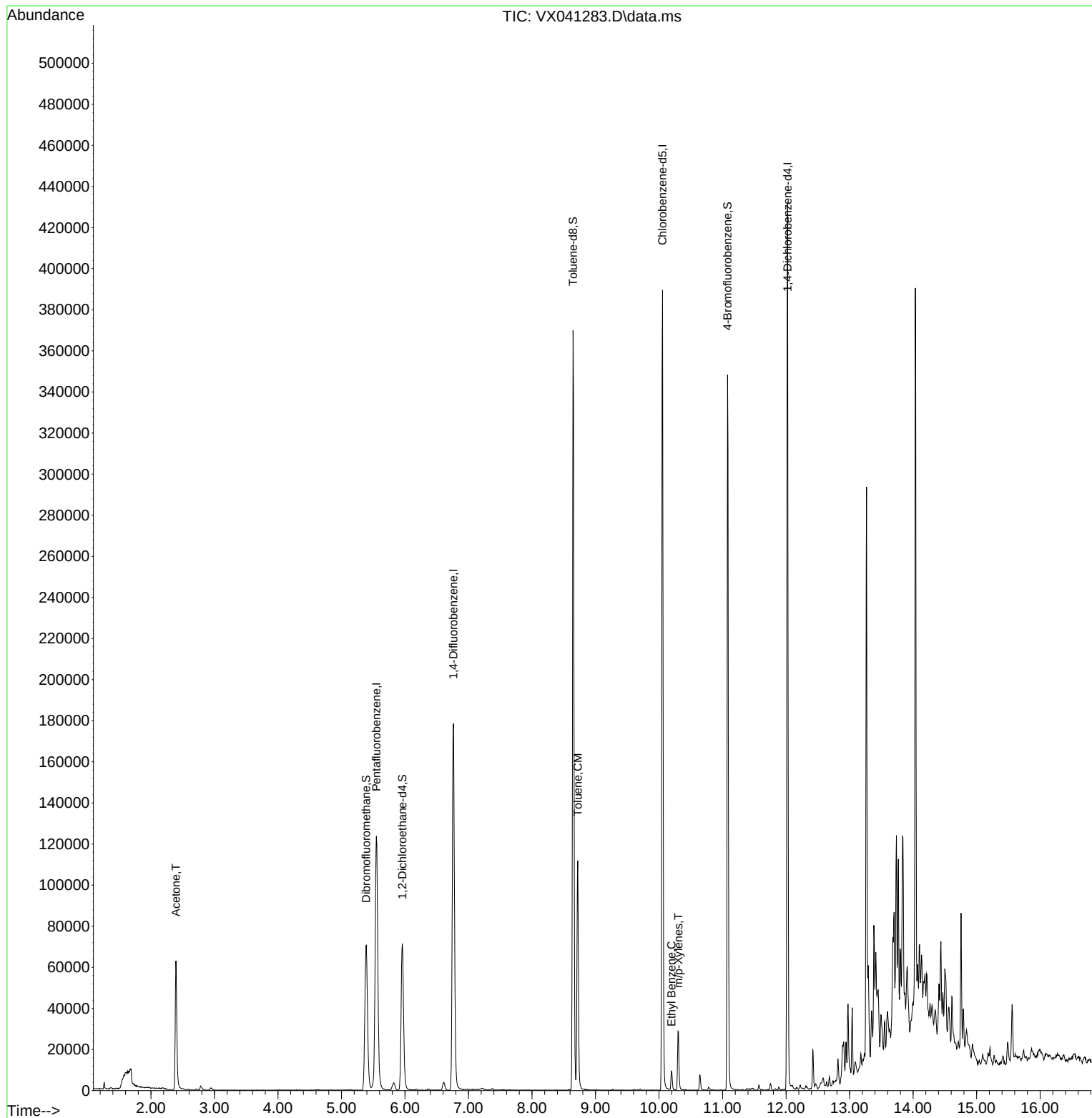
Internal Standards						
1) Pentafluorobenzene	5.550	168	133563	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	192324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72770	57.235	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.480%
35) Dibromofluoromethane	5.385	113	60628	51.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.640%
50) Toluene-d8	8.647	98	221256	56.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.120%#
62) 4-Bromofluorobenzene	11.079	95	84045	57.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	72295	156.215	ug/l	96
52) Toluene	8.720	92	43737	15.014	ug/l	98
67) Ethyl Benzene	10.195	91	6480	1.078	ug/l	96
68) m/p-Xylenes	10.305	106	7602	3.133	ug/l	97

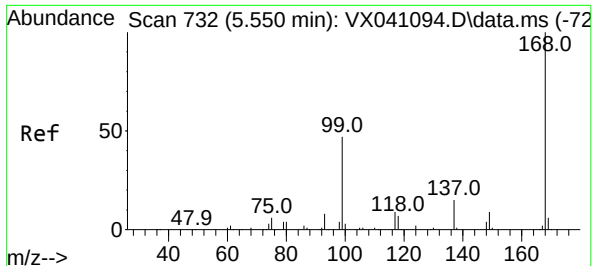
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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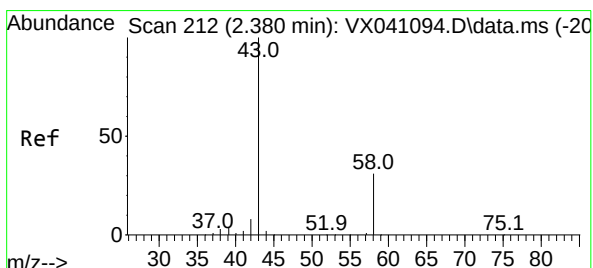
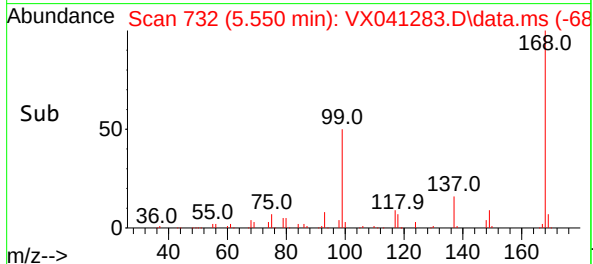
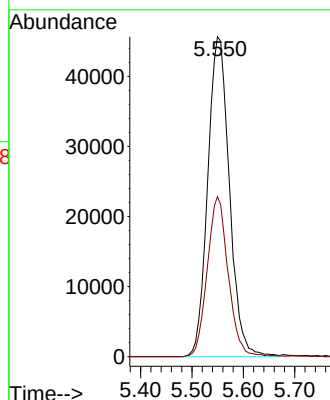
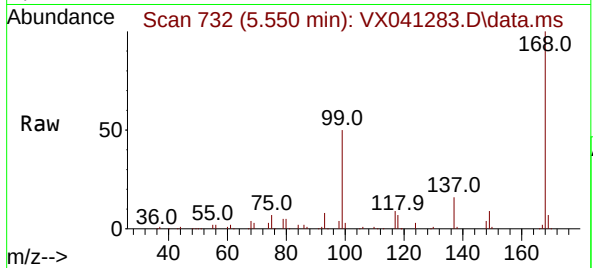




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

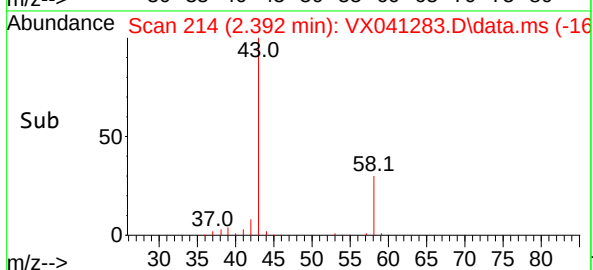
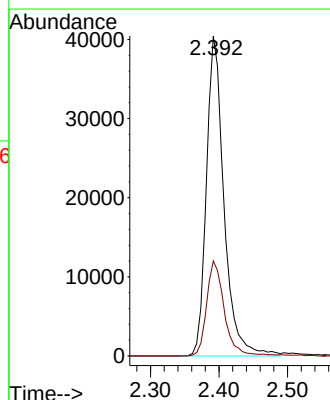
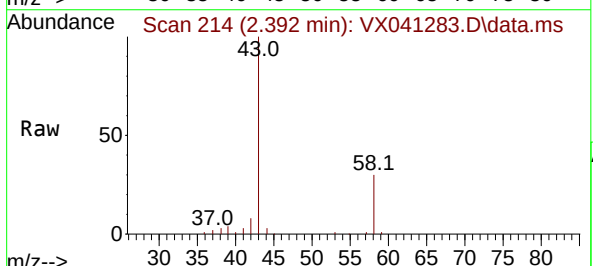
Instrument :
MSVOA_X
ClientSampleId :
1241

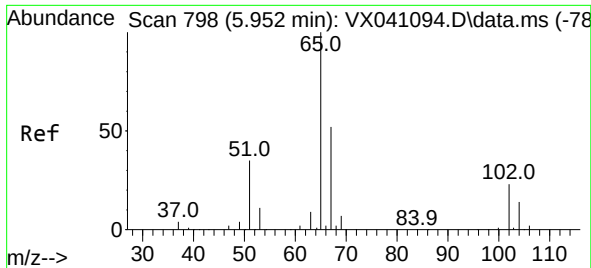
Tgt Ion:168 Resp: 133563
Ion Ratio Lower Upper
168 100
99 50.0 56.6 85.0#



#16
Acetone
Concen: 156.215 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

Tgt Ion: 43 Resp: 72295
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 57.235 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041283.D

Acq: 29 Apr 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

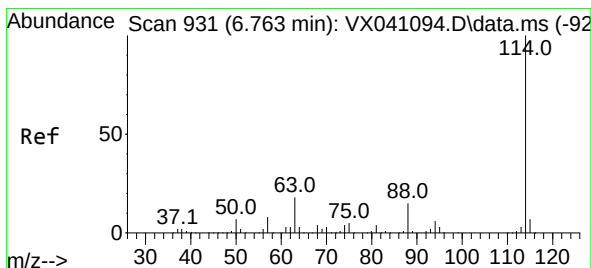
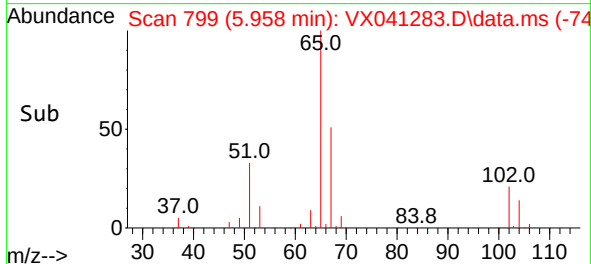
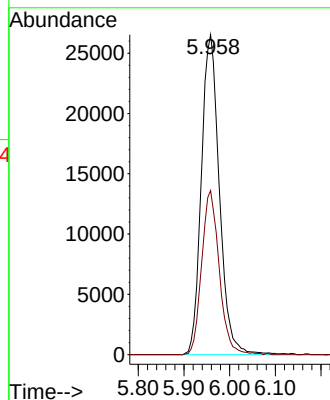
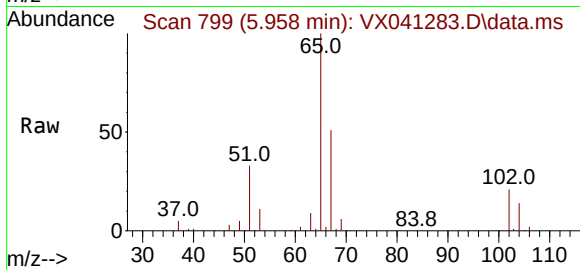
1241

Tgt Ion: 65 Resp: 72770

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041283.D

Acq: 29 Apr 2024 18:14

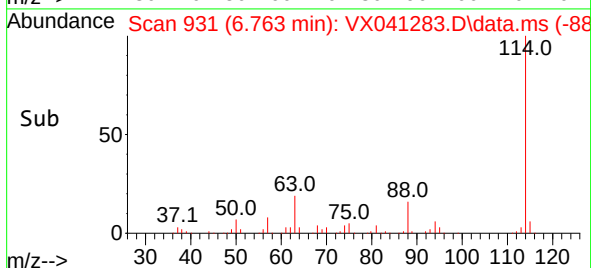
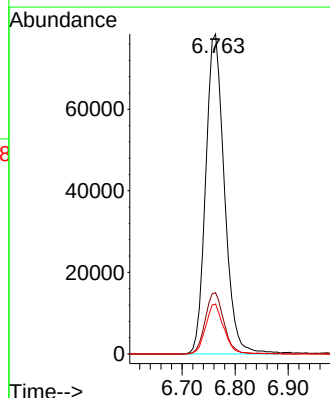
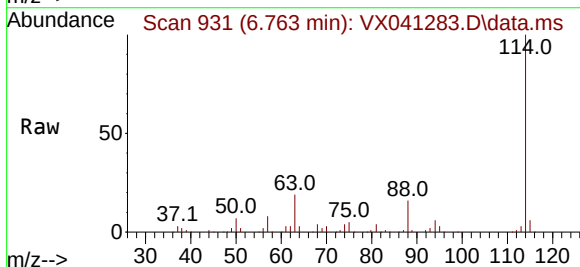
Tgt Ion: 114 Resp: 192324

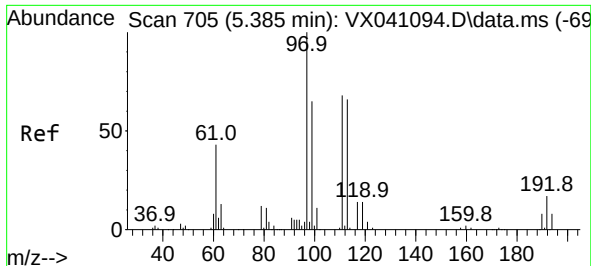
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.6 0.0 36.6

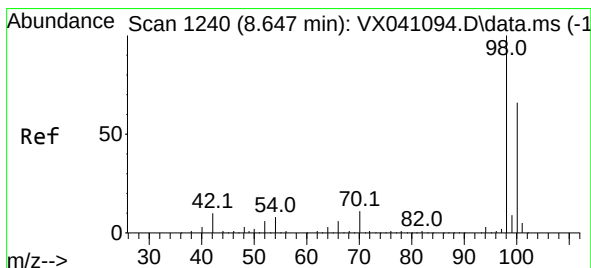
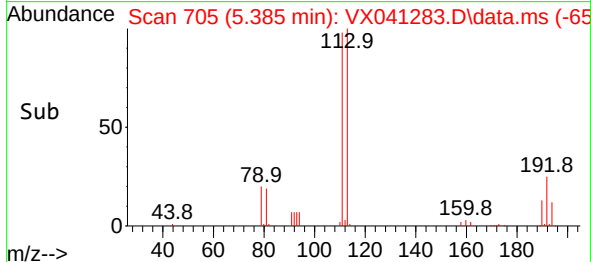
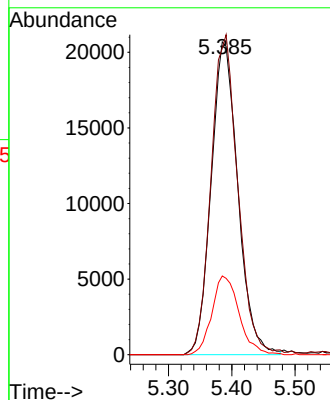
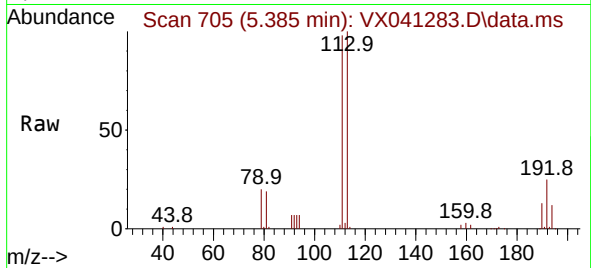




#35
Dibromofluoromethane
Concen: 51.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

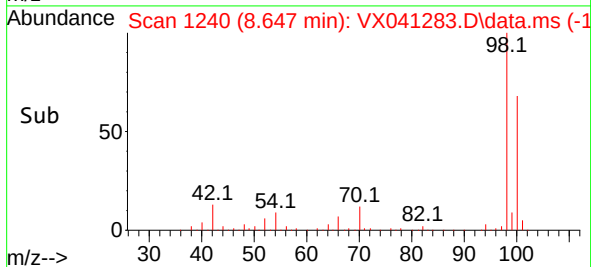
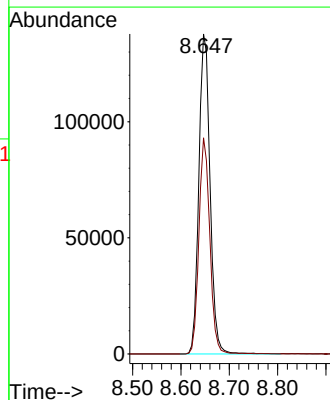
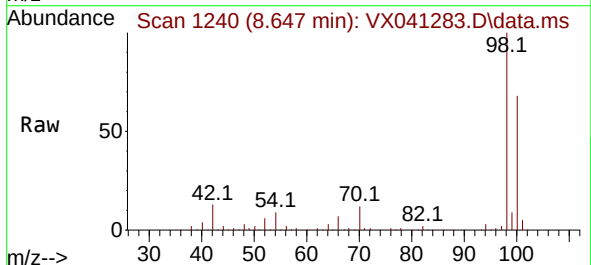
Instrument :
MSVOA_X
ClientSampleId :
1241

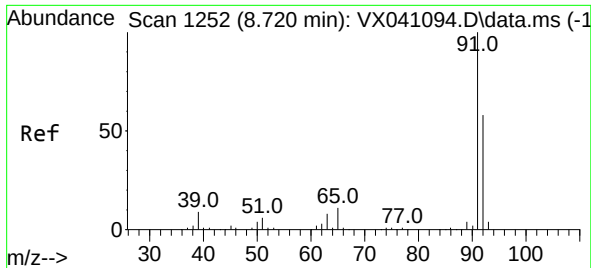
Tgt Ion:113 Resp: 60628
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.7 13.3 19.9#



#50
Toluene-d8
Concen: 56.056 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

Tgt Ion: 98 Resp: 221256
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

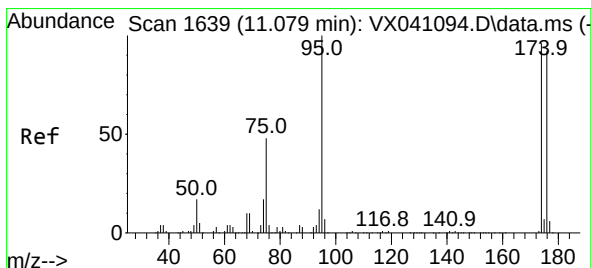
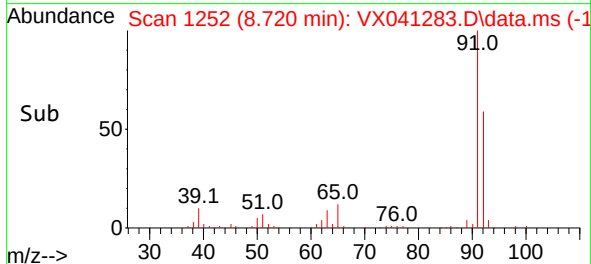
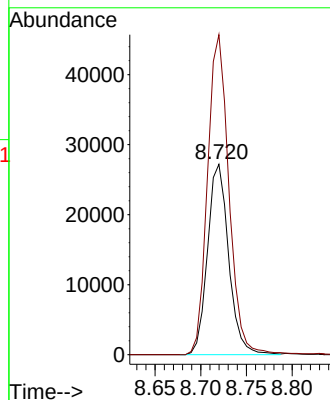
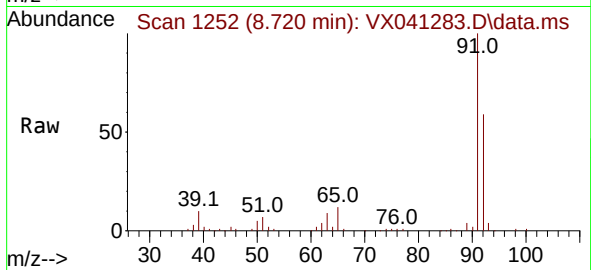




#52
Toluene
Concen: 15.014 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

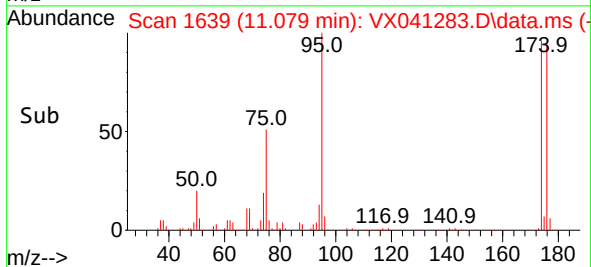
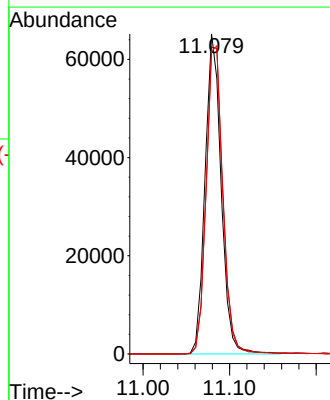
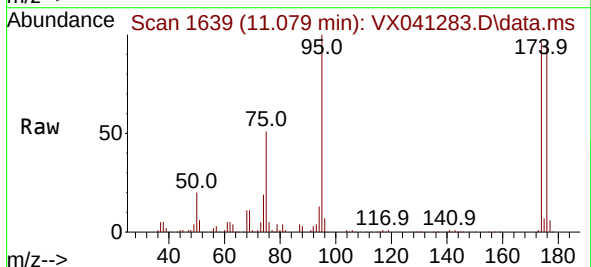
Instrument :
MSVOA_X
ClientSampleId :
1241

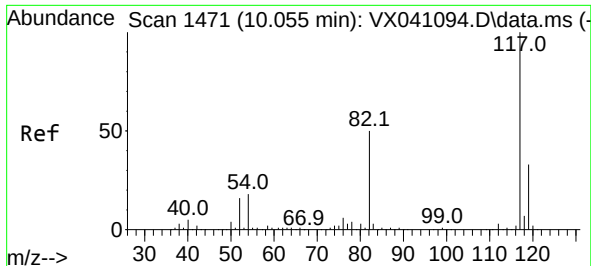
Tgt Ion: 92 Resp: 43737
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 57.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041283.D
Acq: 29 Apr 2024 18:14

Tgt Ion: 95 Resp: 84045
Ion Ratio Lower Upper
95 100
174 100.6 0.0 135.6
176 99.0 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: VX041283.D

Acq: 29 Apr 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

1241

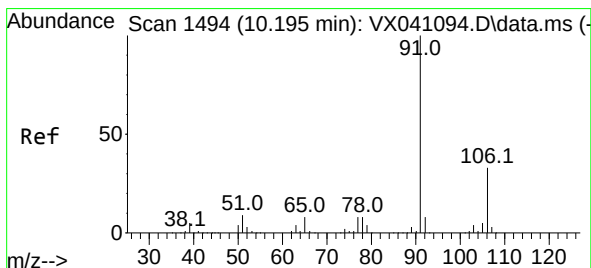
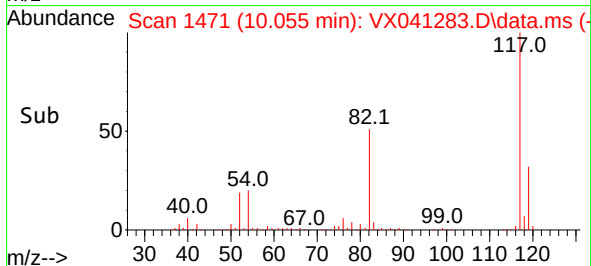
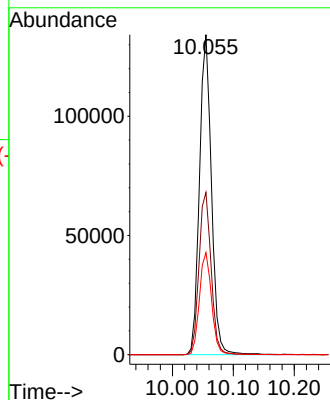
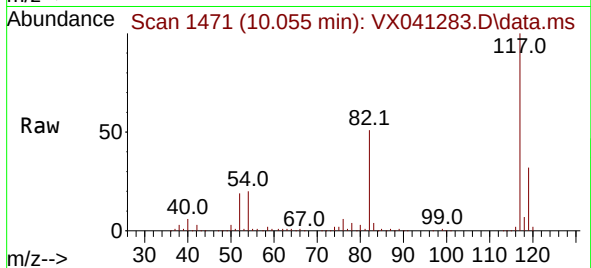
Tgt Ion:117 Resp: 183034

Ion Ratio Lower Upper

117 100

82 50.7 46.2 69.4

119 31.9 25.5 38.3



#67

Ethyl Benzene

Concen: 1.078 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041283.D

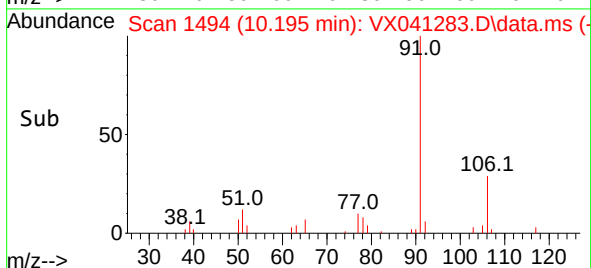
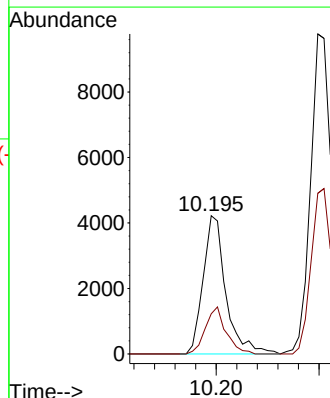
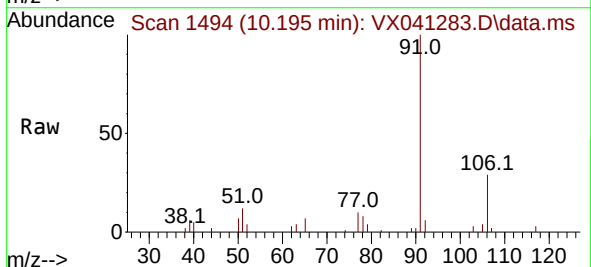
Acq: 29 Apr 2024 18:14

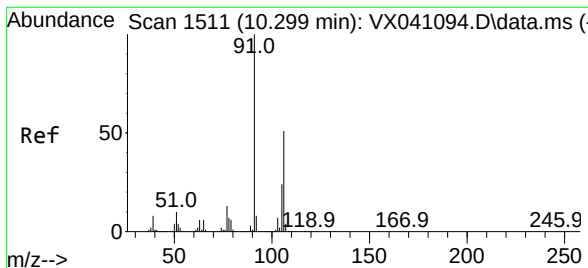
Tgt Ion: 91 Resp: 6480

Ion Ratio Lower Upper

91 100

106 29.1 24.9 37.3





#68

m/p-Xylenes

Concen: 3.133 ug/l

RT: 10.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041283.D

Acq: 29 Apr 2024 18:14

Instrument :

MSVOA_X

ClientSampleId :

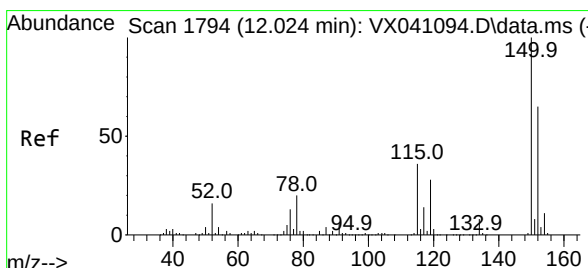
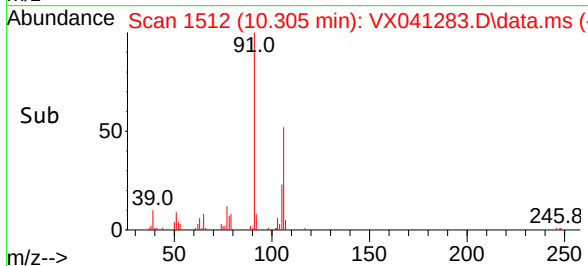
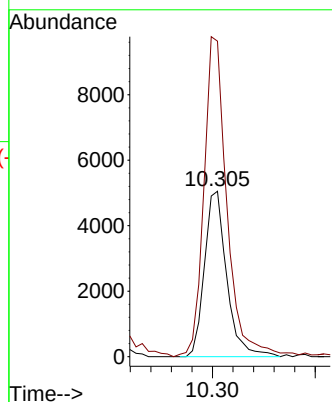
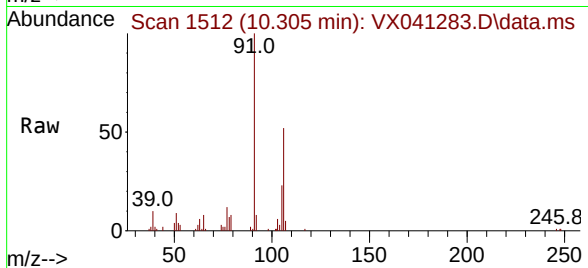
1241

Tgt Ion:106 Resp: 7602

Ion Ratio Lower Upper

106 100

91 201.9 165.5 248.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041283.D

Acq: 29 Apr 2024 18:14

Tgt Ion:152 Resp: 98364

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 156.5 0.0 345.0

