

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041326.D
 Acq On : 01 May 2024 15:07
 Operator : JC/MD
 Sample : P2264-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-5-8.0-042424

Quant Time: May 02 03:11:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

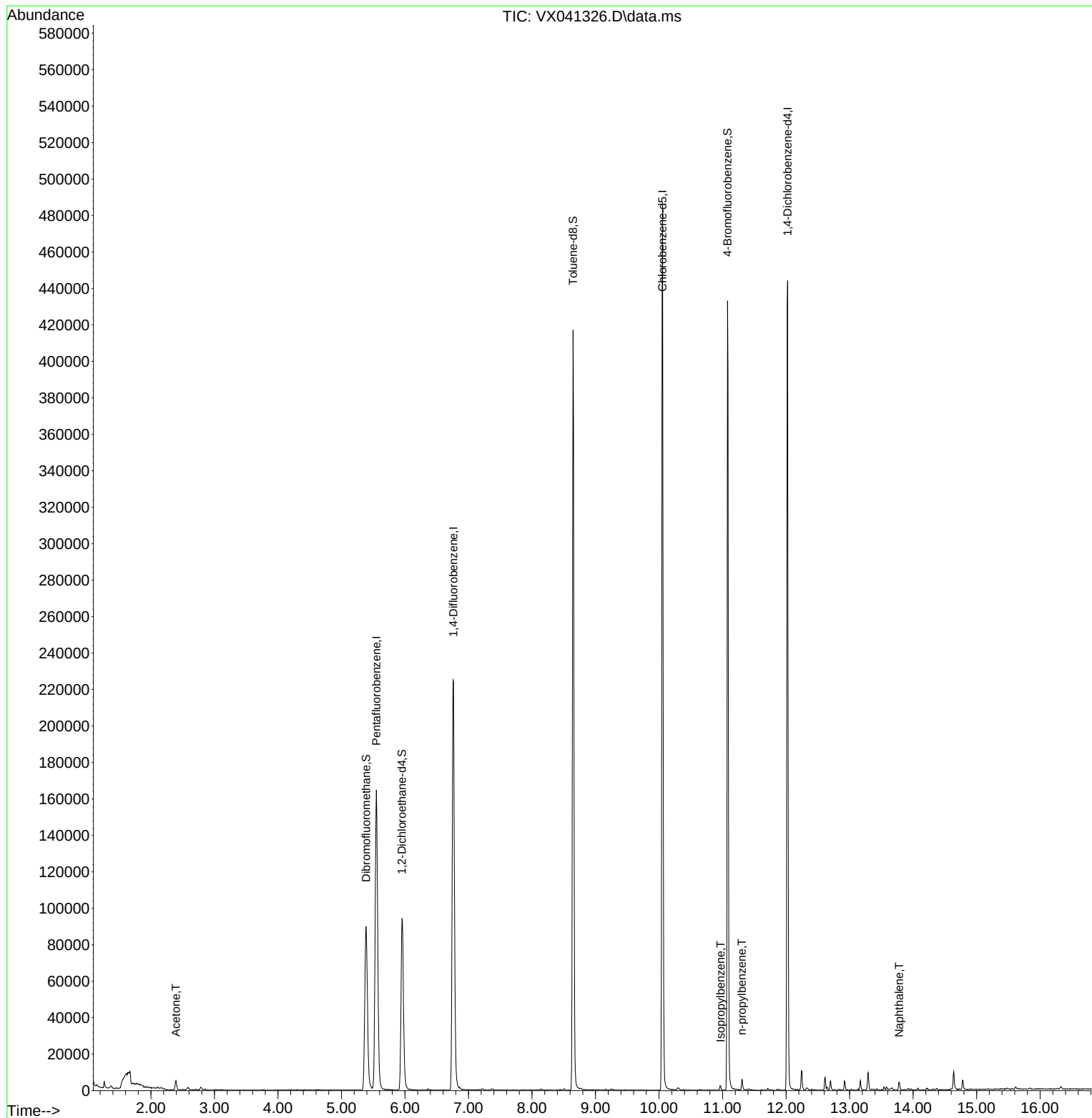
Internal Standards						
1) Pentafluorobenzene	5.550	168	174997	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	248744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95214	49.979	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.960%
35) Dibromofluoromethane	5.385	113	78258	46.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.647	98	242764	45.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.000%#
62) 4-Bromofluorobenzene	11.079	95	109135	52.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5937	3.216	ug/l	92
73) Isopropylbenzene	10.969	105	1491	0.238	ug/l	92
78) n-propylbenzene	11.305	91	4728	0.718	ug/l	97
95) Naphthalene	13.780	128	3792	0.539	ug/l	98

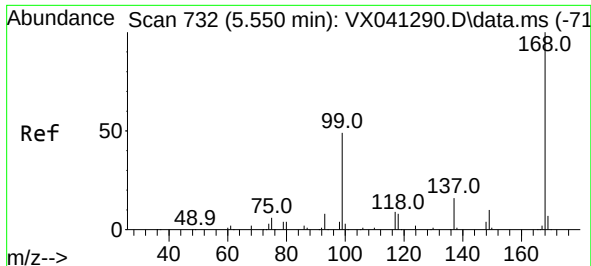
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

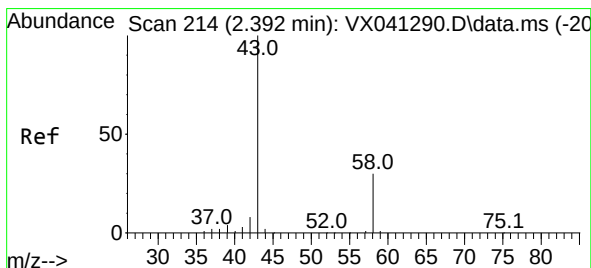
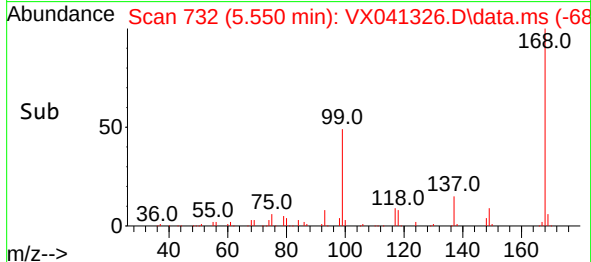
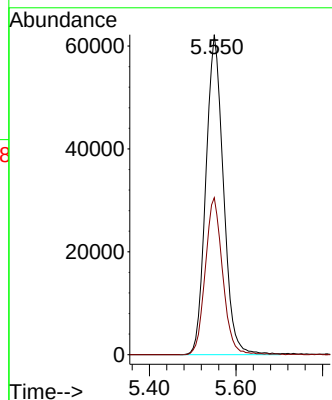
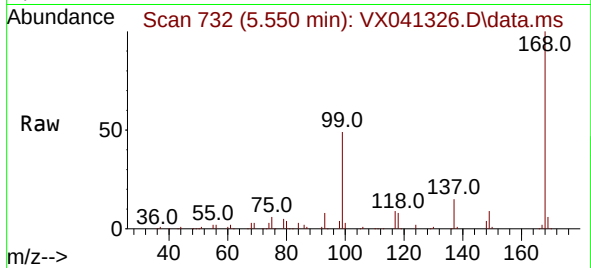




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

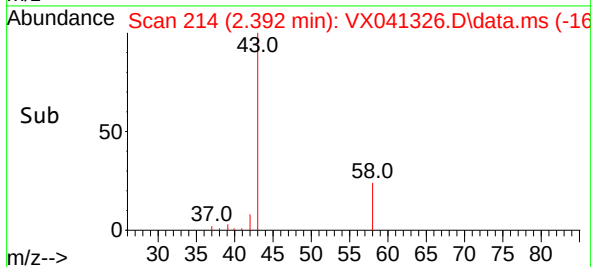
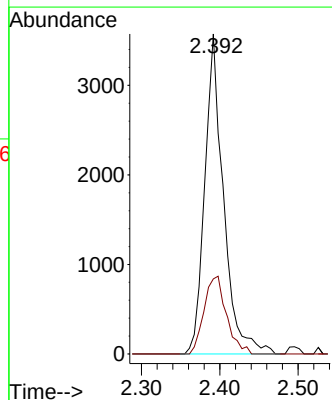
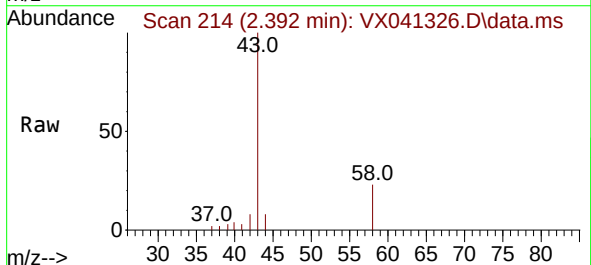
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-042424

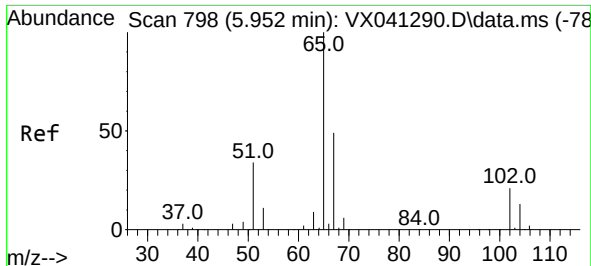
Tgt Ion:168 Resp: 174997
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#16
Acetone
Concen: 3.216 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

Tgt Ion: 43 Resp: 5937
Ion Ratio Lower Upper
43 100
58 23.4 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 49.979 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041326.D

Acq: 01 May 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

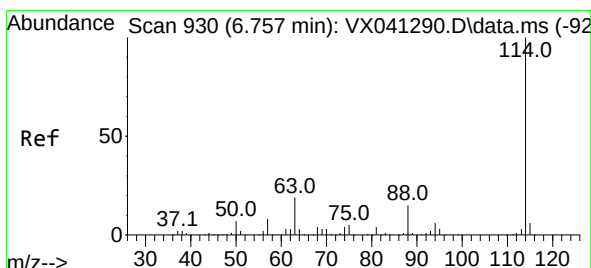
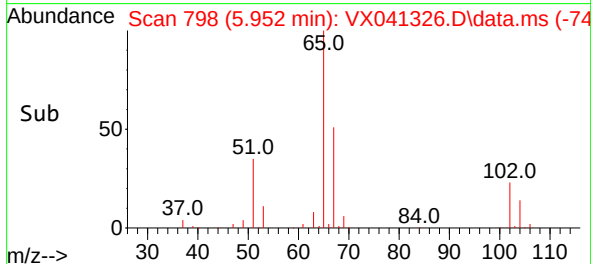
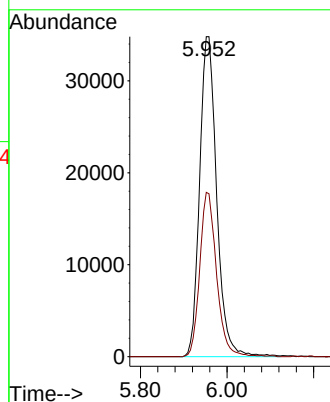
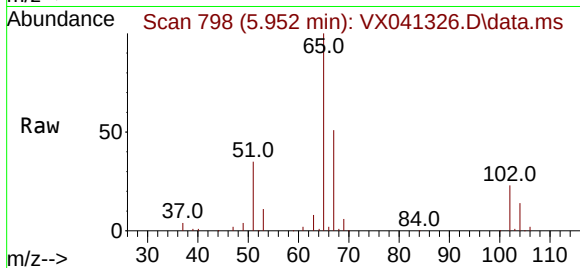
T2-MW-5-8.0-042424

Tgt Ion: 65 Resp: 95214

Ion Ratio Lower Upper

65 100

67 50.6 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: VX041326.D

Acq: 01 May 2024 15:07

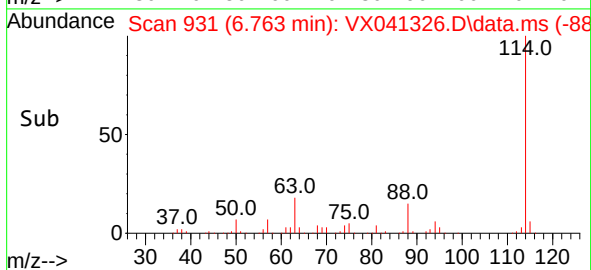
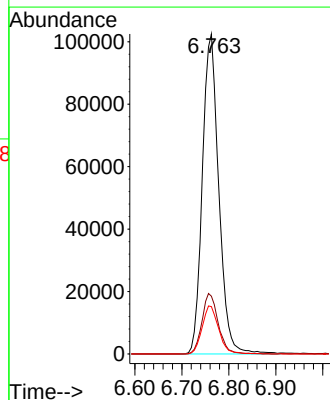
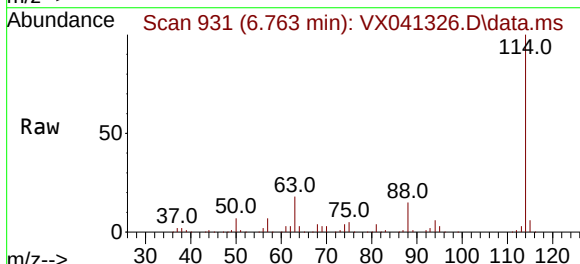
Tgt Ion: 114 Resp: 248744

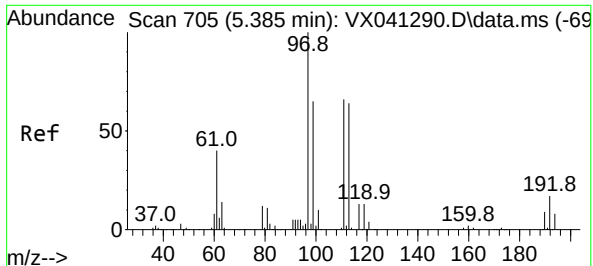
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 14.8 0.0 36.6

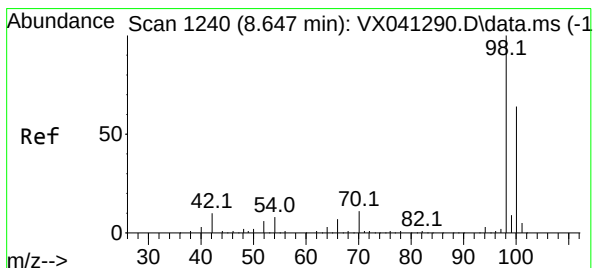
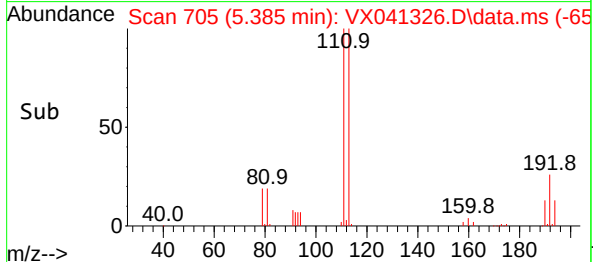
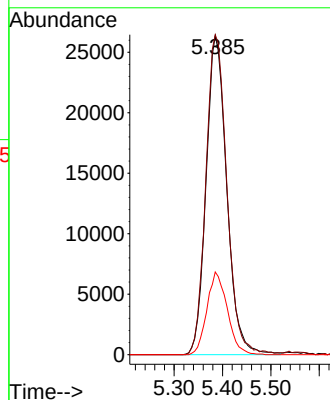
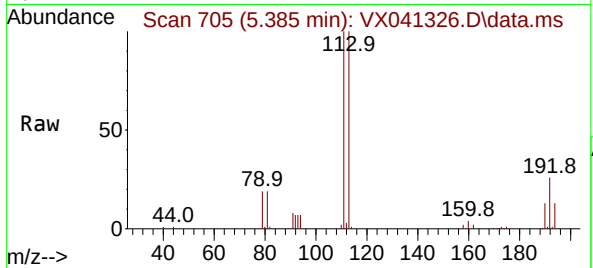




#35
 Dibromofluoromethane
 Concen: 46.426 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX041326.D
 Acq: 01 May 2024 15:07

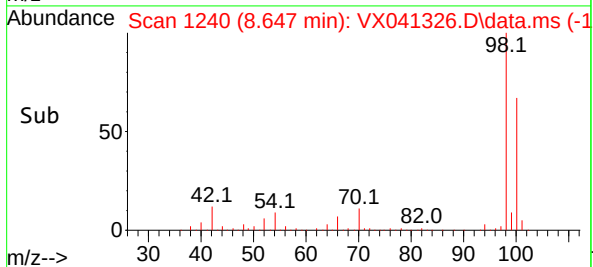
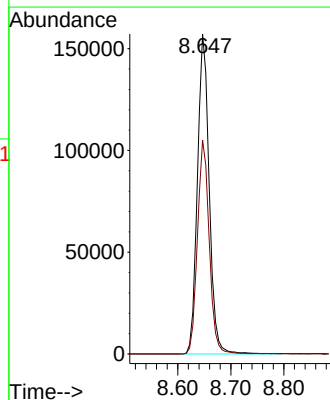
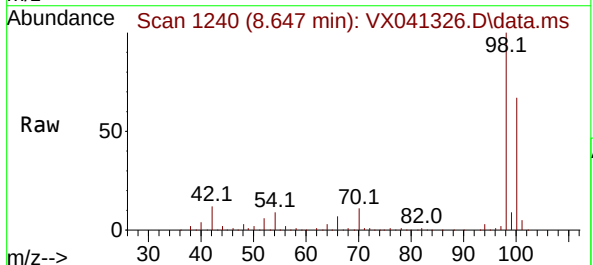
Instrument : MSVOA_X
 ClientSampleId : T2-MW-5-8.0-042424

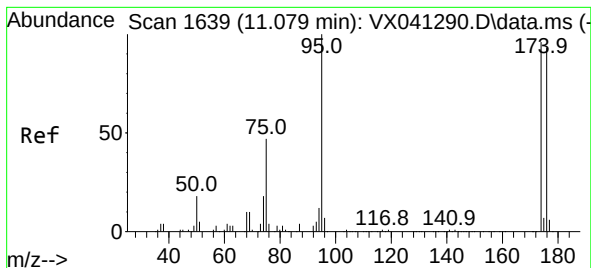
Tgt Ion:113	Resp:	78258
Ion	Ratio	Lower Upper
113	100	
111	102.2	82.9 124.3
192	25.6	13.3 19.9



#50
 Toluene-d8
 Concen: 45.502 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX041326.D
 Acq: 01 May 2024 15:07

Tgt Ion: 98	Resp:	242764
Ion	Ratio	Lower Upper
98	100	
100	66.8	53.1 79.7

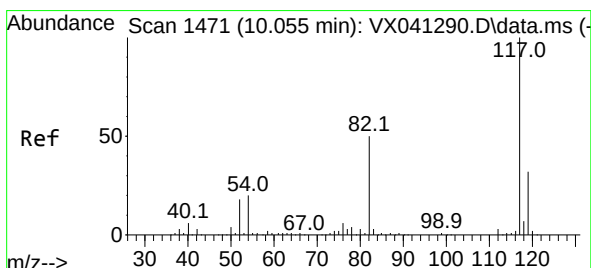
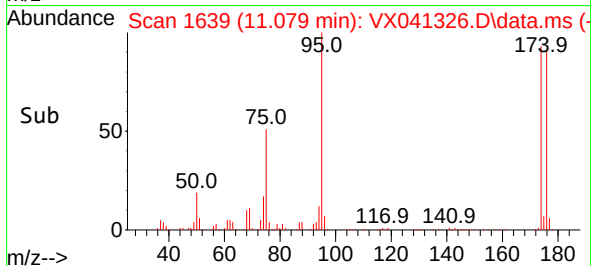
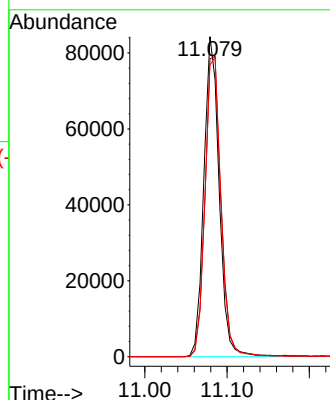
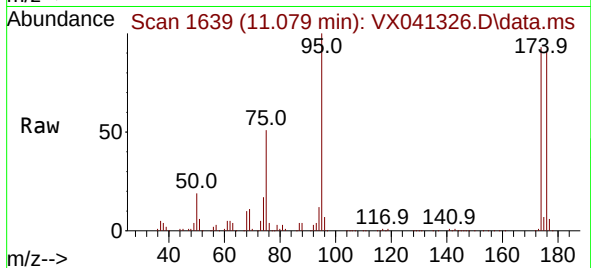




#62
4-Bromofluorobenzene
Concen: 52.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

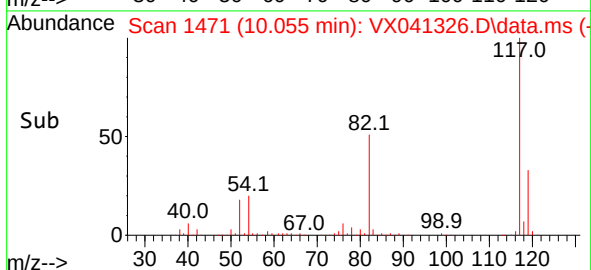
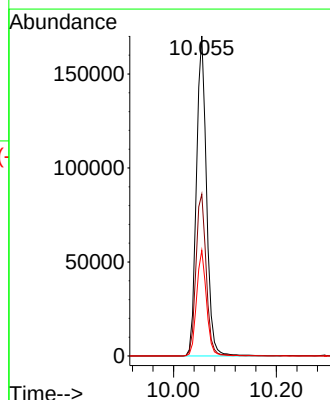
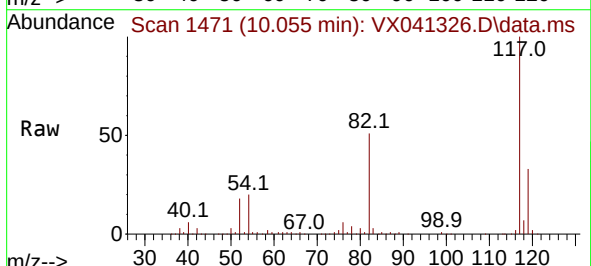
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-042424

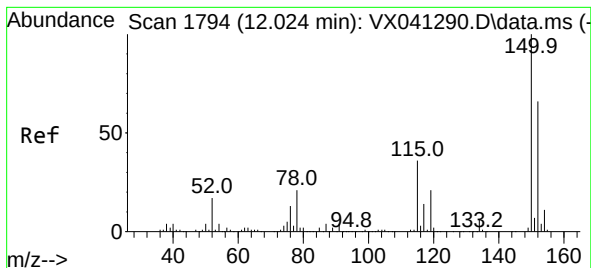
Tgt Ion: 95 Resp: 109135
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 97.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

Tgt Ion: 117 Resp: 232760
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 33.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041326.D

Acq: 01 May 2024 15:07

Instrument :

MSVOA_X

ClientSampleId :

T2-MW-5-8.0-042424

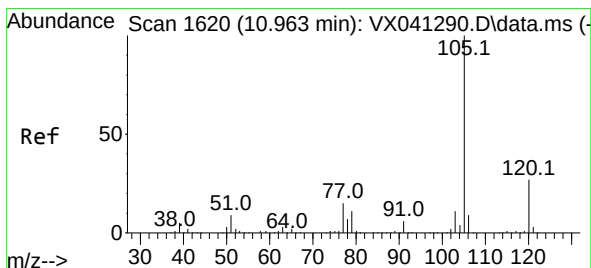
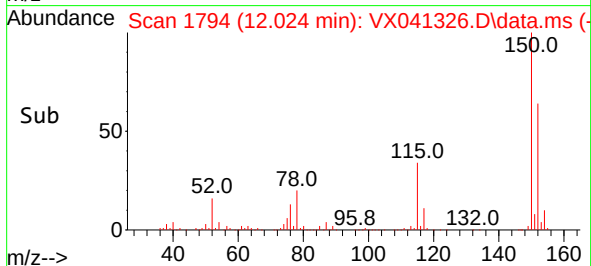
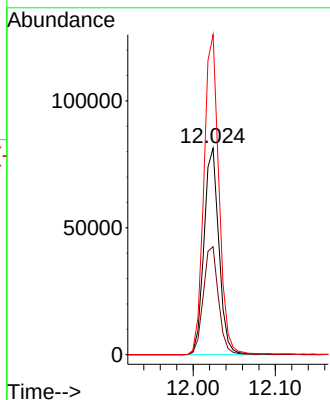
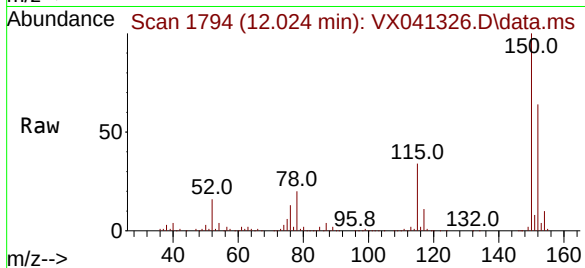
Tgt Ion:152 Resp: 102777

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 156.2 0.0 345.0



#73

Isopropylbenzene

Concen: 0.238 ug/l

RT: 10.969 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VX041326.D

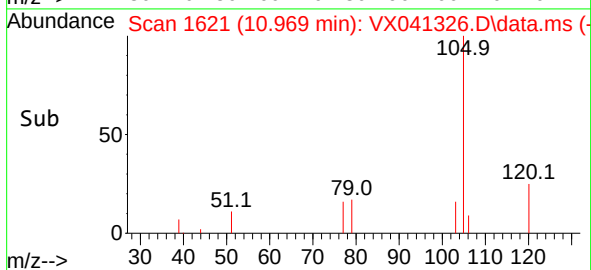
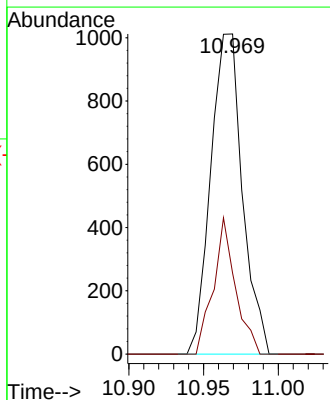
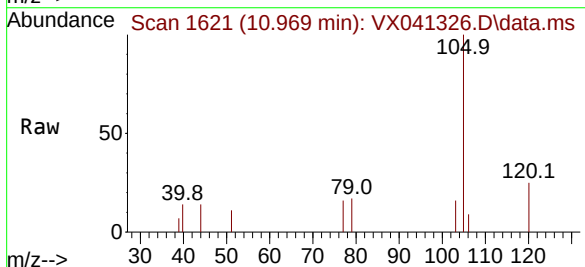
Acq: 01 May 2024 15:07

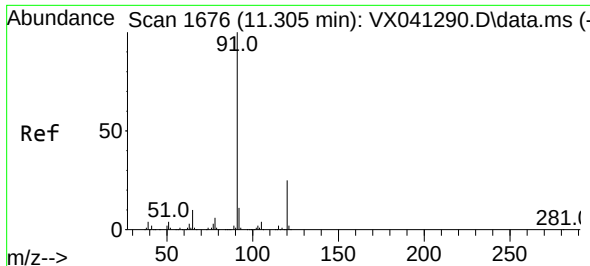
Tgt Ion:105 Resp: 1491

Ion Ratio Lower Upper

105 100

120 29.7 12.9 38.6

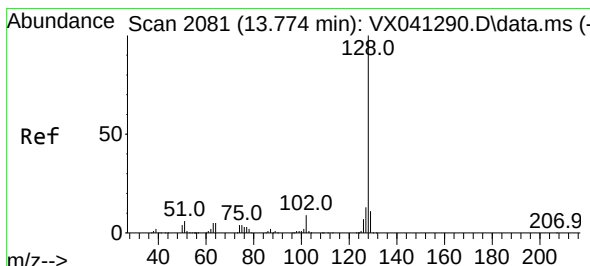
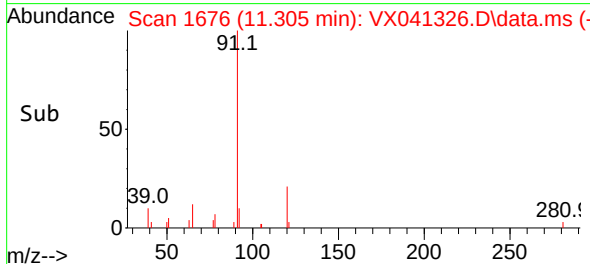
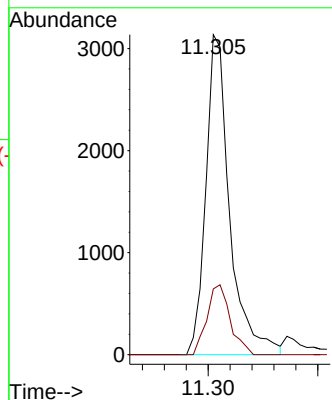
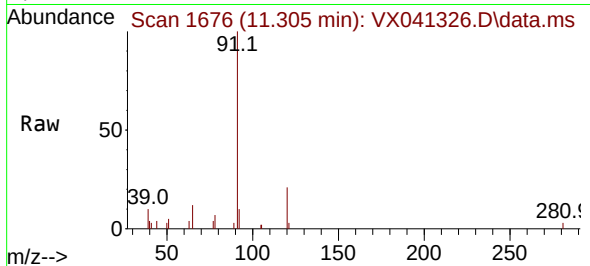




#78
n-propylbenzene
Concen: 0.718 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-5-8.0-042424

Tgt Ion: 91 Resp: 4728
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4



#95
Naphthalene
Concen: 0.539 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041326.D
Acq: 01 May 2024 15:07

Tgt Ion: 128 Resp: 3792
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.8 8.8 13.2

