

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026279.D
 Acq On : 04 Jan 2022 18:10
 Operator : JC/MD
 Sample : M5333-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Jan 05 06:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

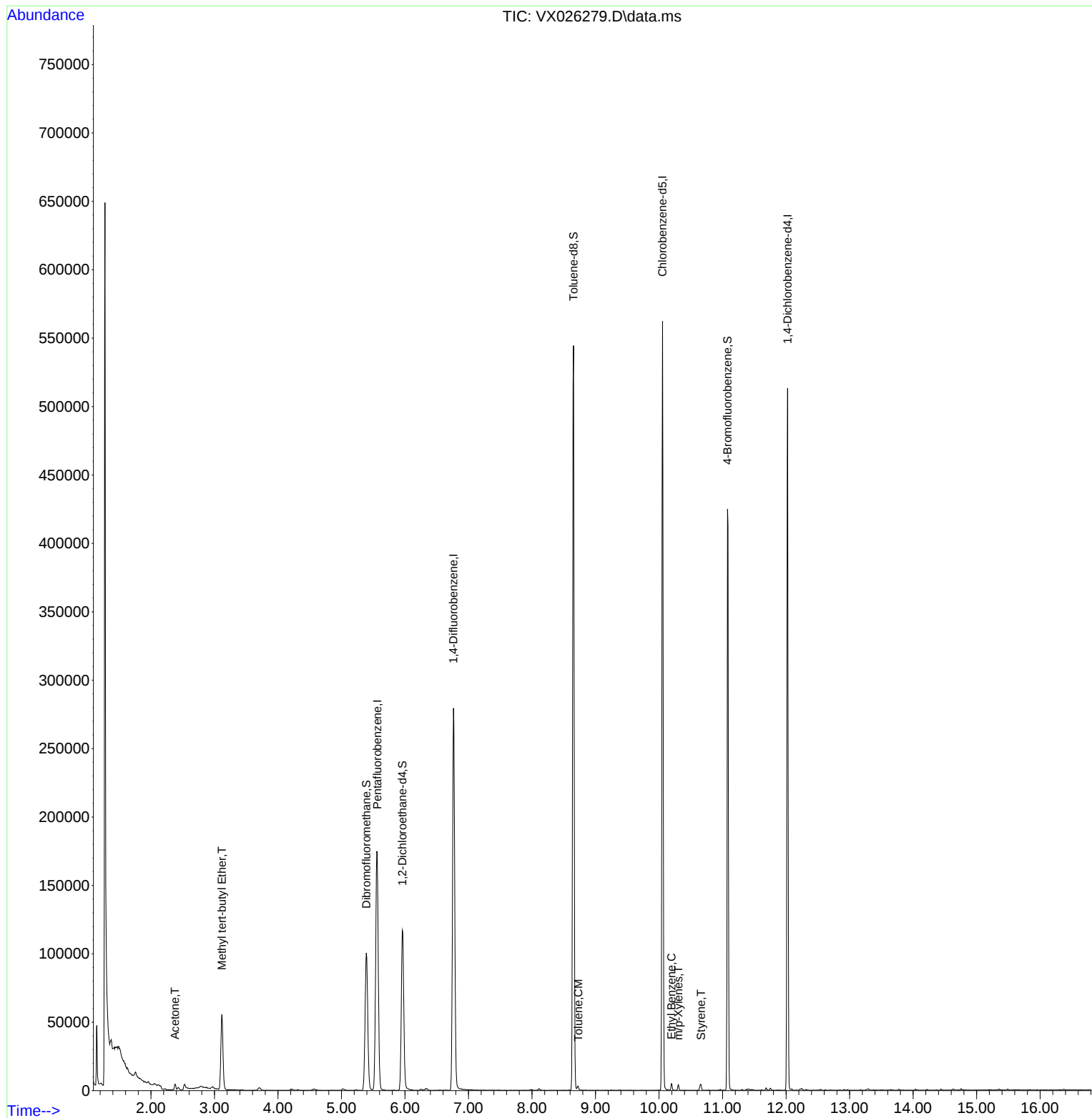
Internal Standards						
1) Pentafluorobenzene	5.562	168	157950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119970	52.502	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.000%		
35) Dibromofluoromethane	5.391	113	87517	49.820	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.640%		
50) Toluene-d8	8.653	98	316809	48.485	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.960%		
62) 4-Bromofluorobenzene	11.079	95	115966	49.855	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.700%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5124	4.139	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	58285	9.541	ug/l	95
52) Toluene	8.726	92	1100	0.221	ug/l	95
67) Ethyl Benzene	10.195	91	2969	0.323	ug/l	92
68) m/p-Xylenes	10.305	106	1037	0.302	ug/l	89
70) Styrene	10.659	104	1591	0.289	ug/l	94

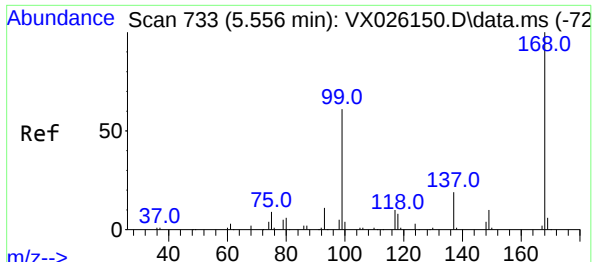
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026279.D
Acq On : 04 Jan 2022 18:10
Operator : JC/MD
Sample : M5333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Quant Time: Jan 05 06:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

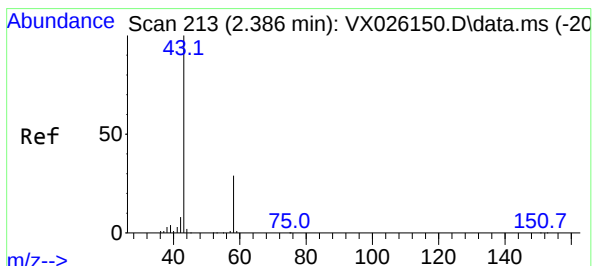
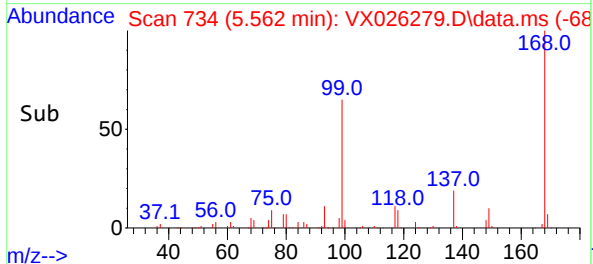
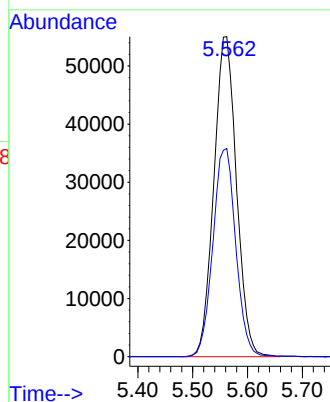
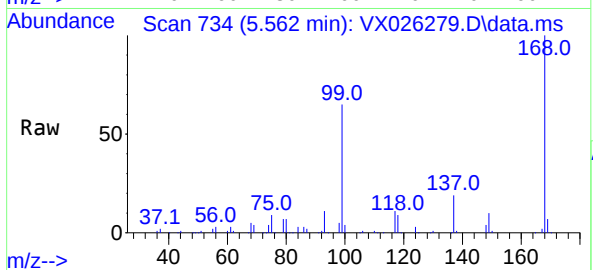




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

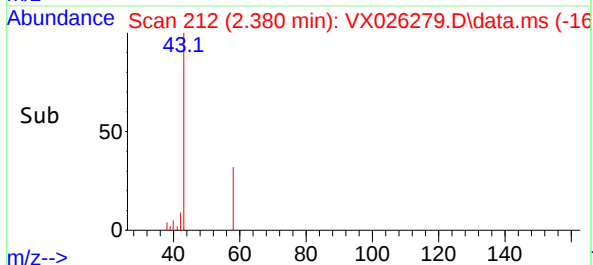
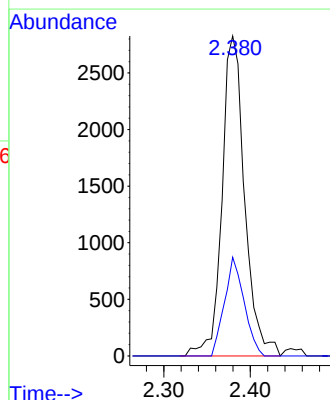
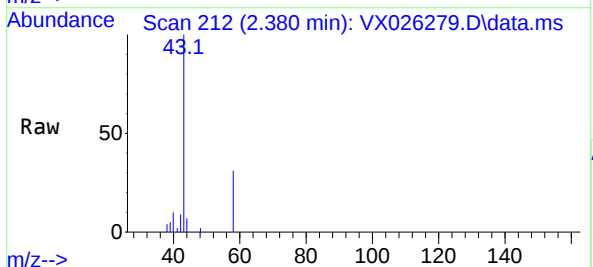
Instrument :
MSVOA_X
ClientSampleId :
MW-8

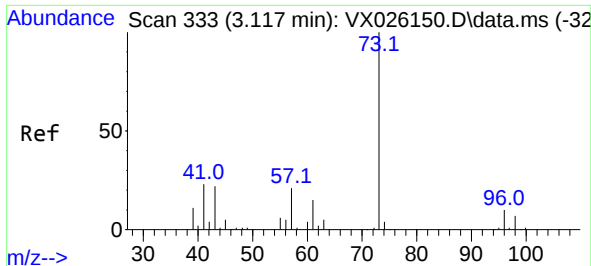
Tgt Ion:168 Resp: 157950
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#16
Acetone
Concen: 4.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 43 Resp: 5124
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2





#19

Methyl tert-butyl Ether

Concen: 9.541 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026279.D

Acq: 04 Jan 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

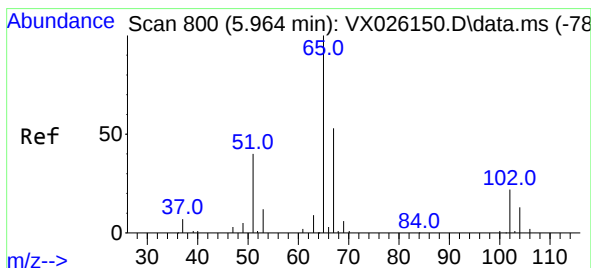
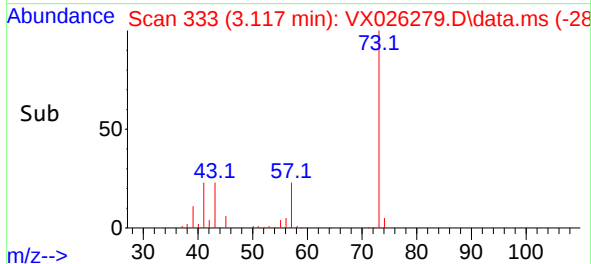
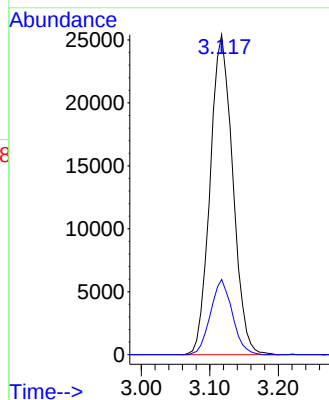
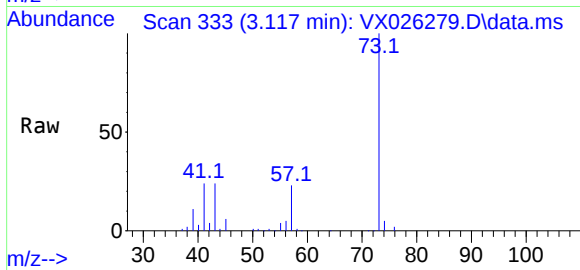
MW-8

Tgt Ion: 73 Resp: 58285

Ion Ratio Lower Upper

73 100

57 23.5 17.0 25.6



#33

1,2-Dichloroethane-d4

Concen: 52.502 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026279.D

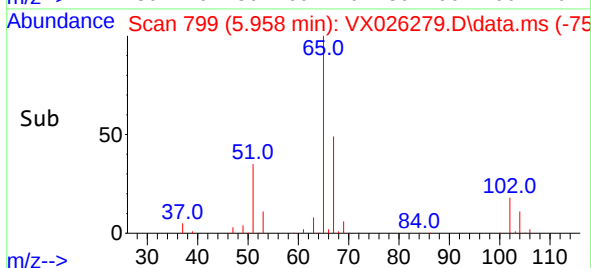
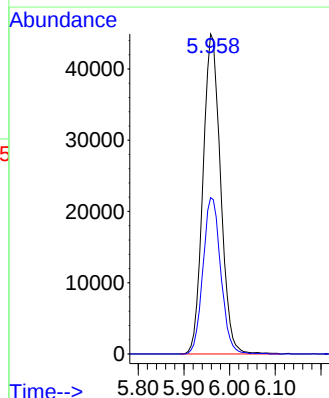
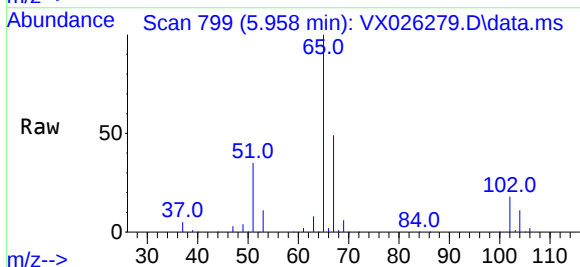
Acq: 04 Jan 2022 18:10

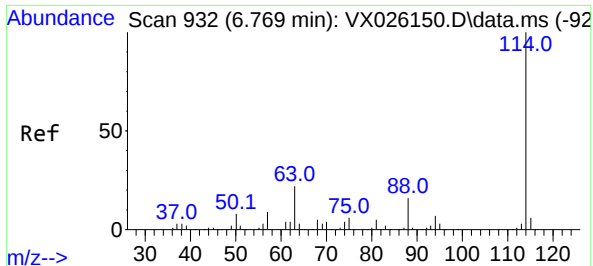
Tgt Ion: 65 Resp: 119970

Ion Ratio Lower Upper

65 100

67 49.3 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026279.D

Acq: 04 Jan 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

MW-8

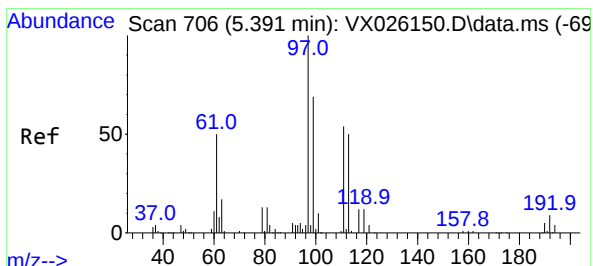
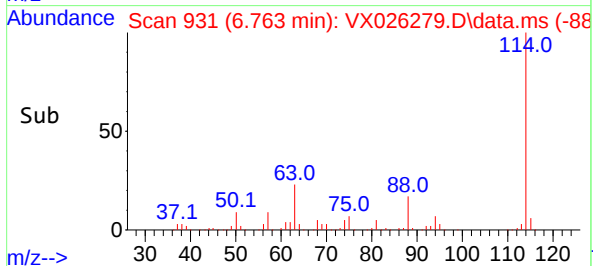
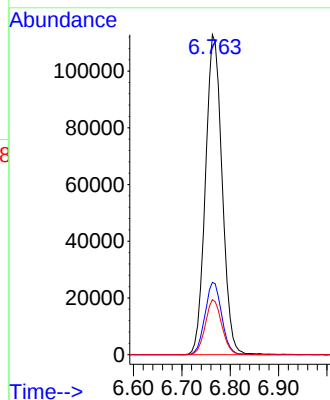
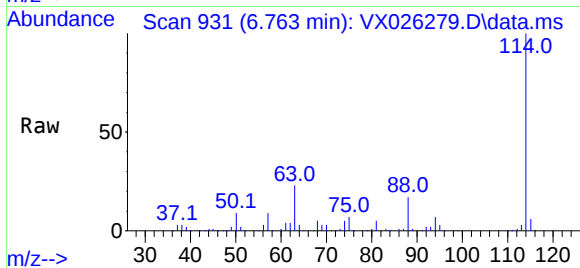
Tgt Ion:114 Resp: 270203

Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 17.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.820 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026279.D

Acq: 04 Jan 2022 18:10

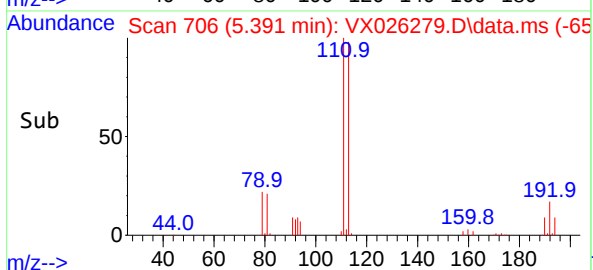
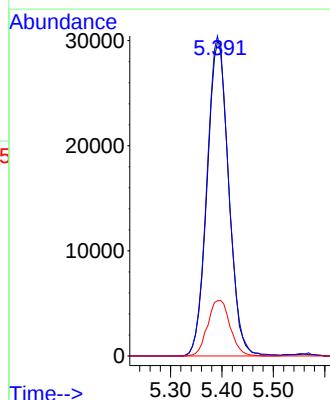
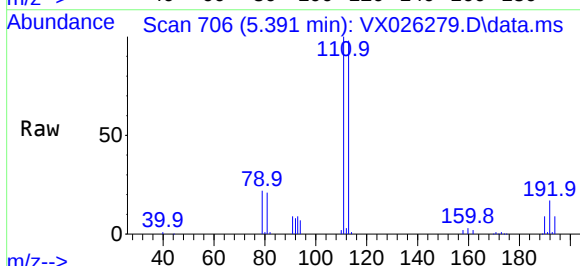
Tgt Ion:113 Resp: 87517

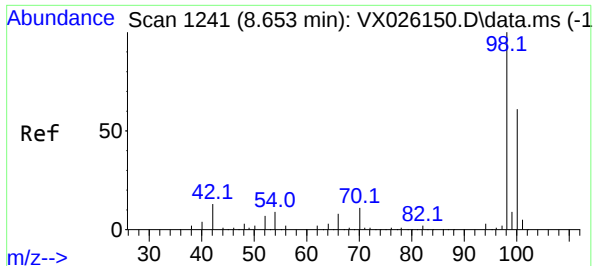
Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

192 18.3 15.0 22.4

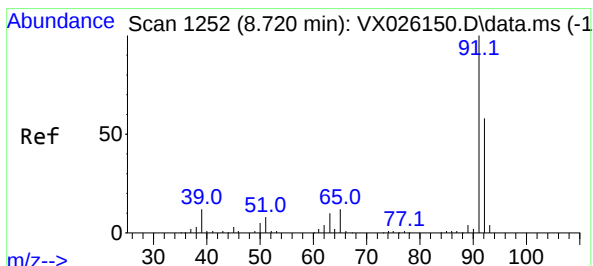
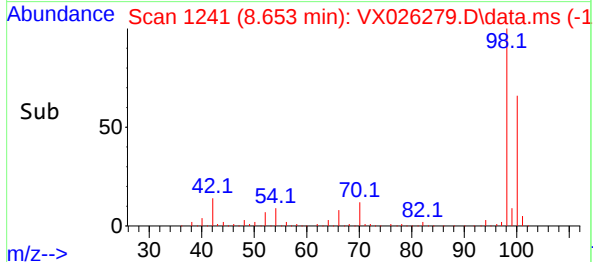
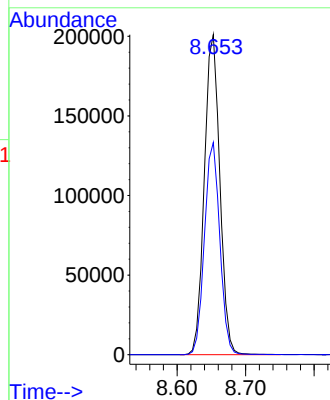
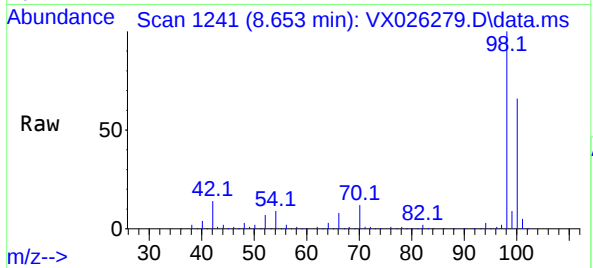




#50
Toluene-d8
Concen: 48.485 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

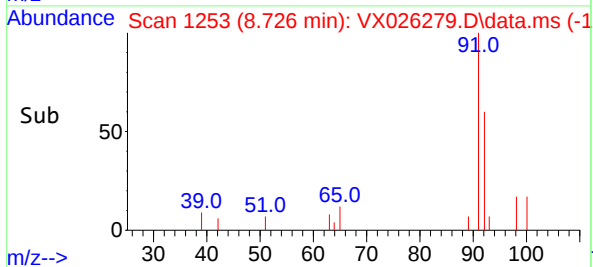
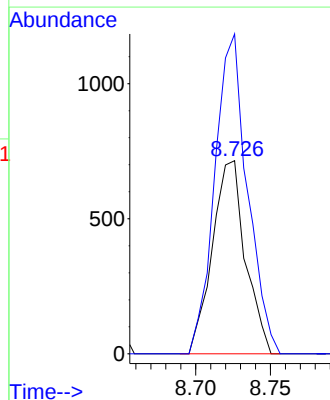
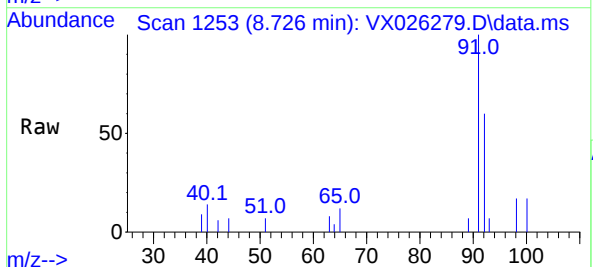
Instrument :
MSVOA_X
ClientSampleId :
MW-8

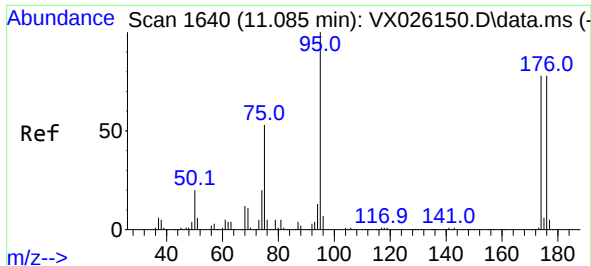
Tgt Ion: 98 Resp: 316809
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#52
Toluene
Concen: 0.221 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 92 Resp: 1100
Ion Ratio Lower Upper
92 100
91 163.5 136.0 204.0

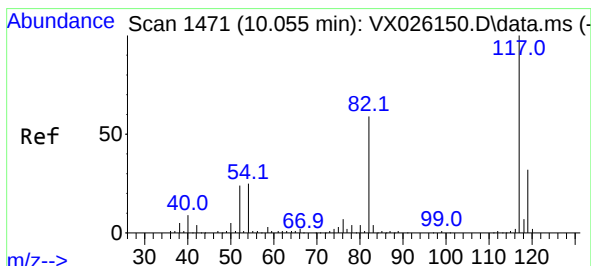
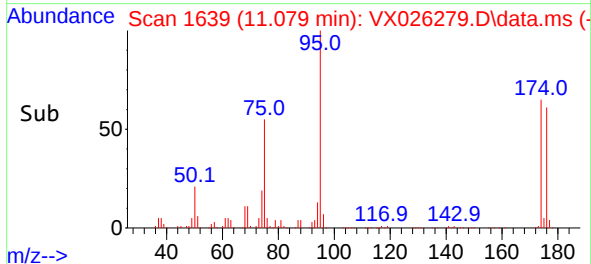
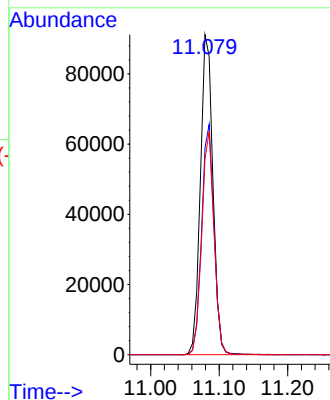
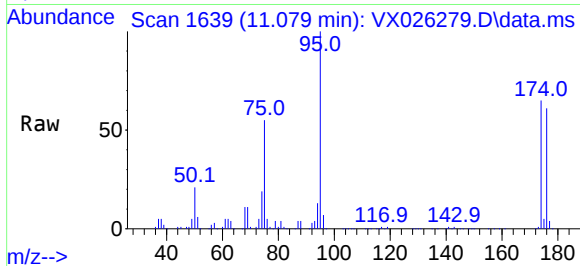




#62
4-Bromofluorobenzene
Concen: 49.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

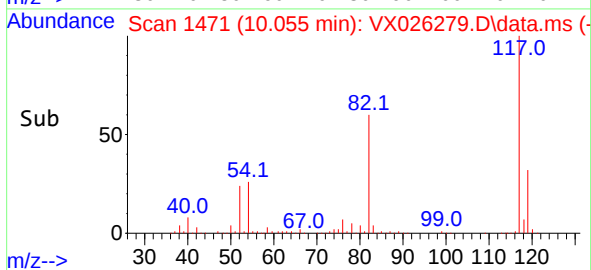
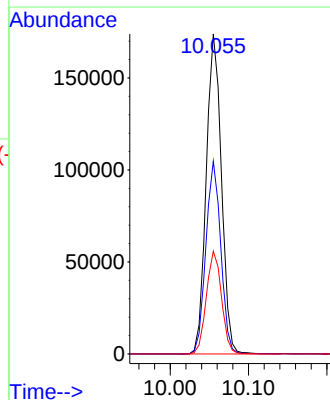
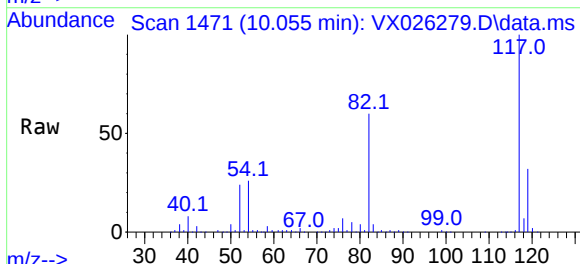
Instrument :
MSVOA_X
ClientSampleId :
MW-8

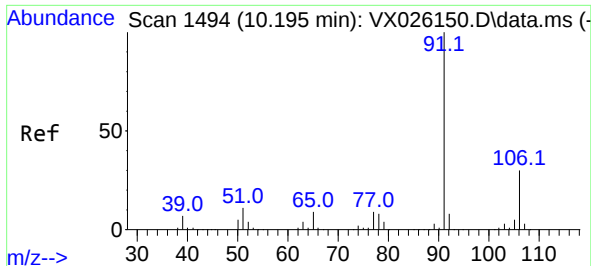
Tgt Ion: 95 Resp: 115966
Ion Ratio Lower Upper
95 100
174 71.2 0.0 157.4
176 68.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 117 Resp: 233897
Ion Ratio Lower Upper
117 100
82 60.2 43.8 65.6
119 32.1 25.2 37.8





#67

Ethyl Benzene

Concen: 0.323 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026279.D

Acq: 04 Jan 2022 18:10

Instrument :

MSVOA_X

ClientSampleId :

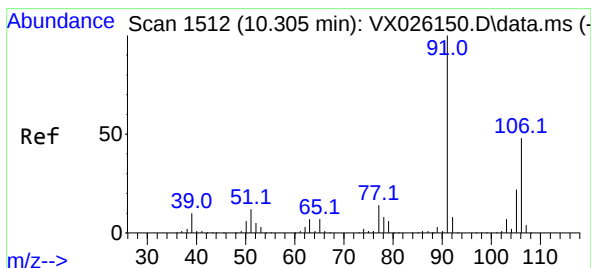
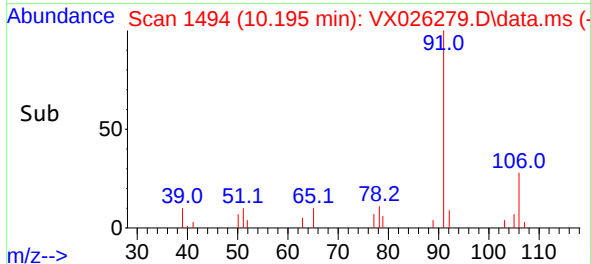
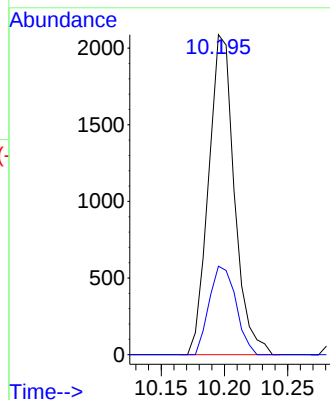
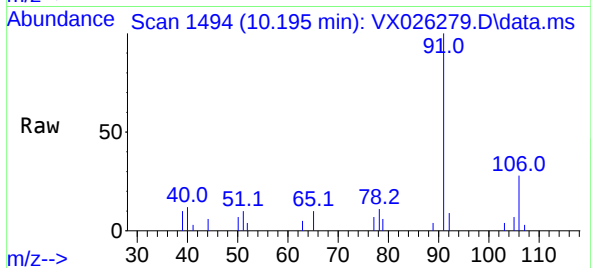
MW-8

Tgt Ion: 91 Resp: 2969

Ion Ratio Lower Upper

91 100

106 27.6 25.7 38.5



#68

m/p-Xylenes

Concen: 0.302 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026279.D

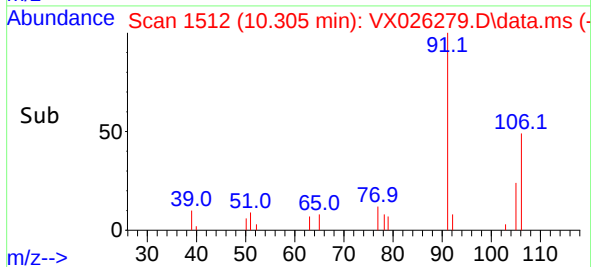
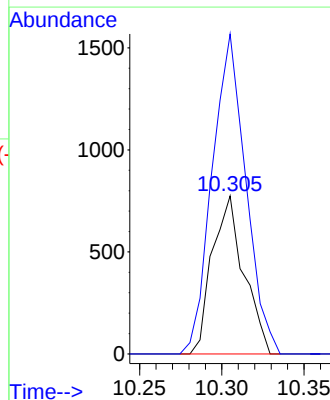
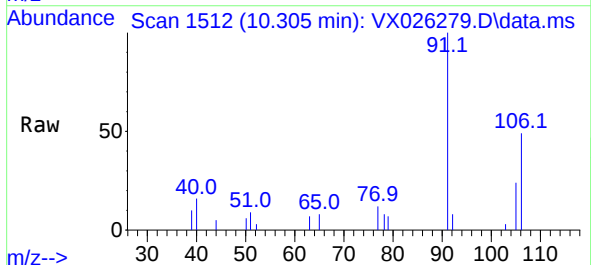
Acq: 04 Jan 2022 18:10

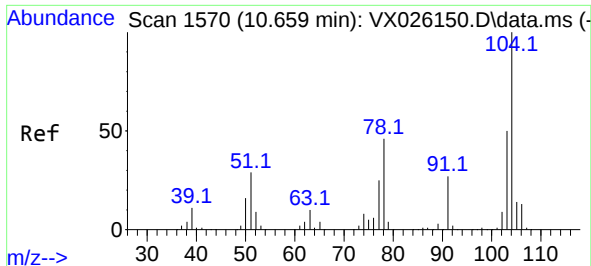
Tgt Ion: 106 Resp: 1037

Ion Ratio Lower Upper

106 100

91 214.9 158.6 238.0

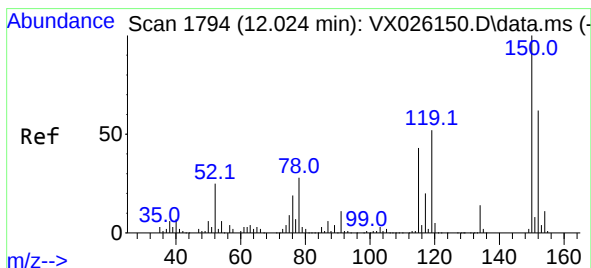
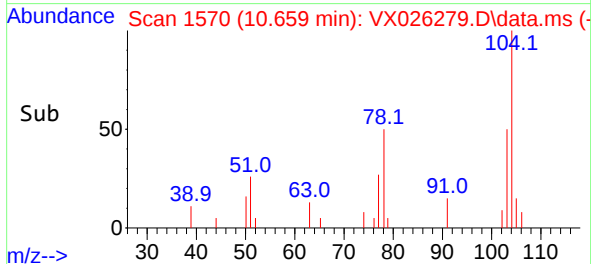
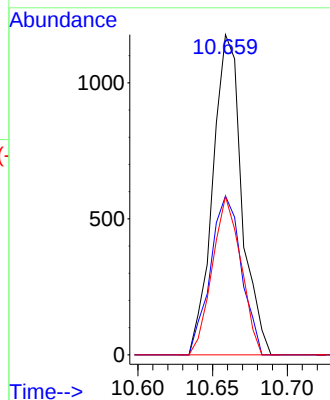
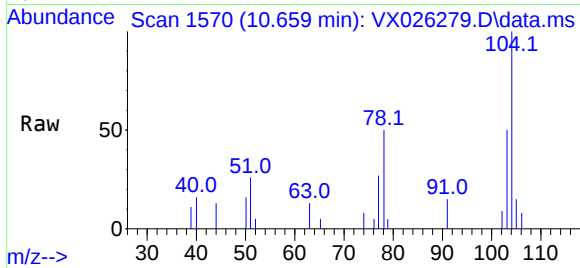




#70
Styrene
Concen: 0.289 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:	104	Resp:	1591
Ion	Ratio	Lower	Upper
104	100		
78	53.0	39.8	59.6
103	48.6	43.0	64.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026279.D
Acq: 04 Jan 2022 18:10

Tgt Ion:	152	Resp:	99126
Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.3	123.9
150	155.7	0.0	351.8

