

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027919.D
 Acq On : 02 Apr 2022 06:41
 Operator : JC/MD
 Sample : N2204-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Apr 02 07:36:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

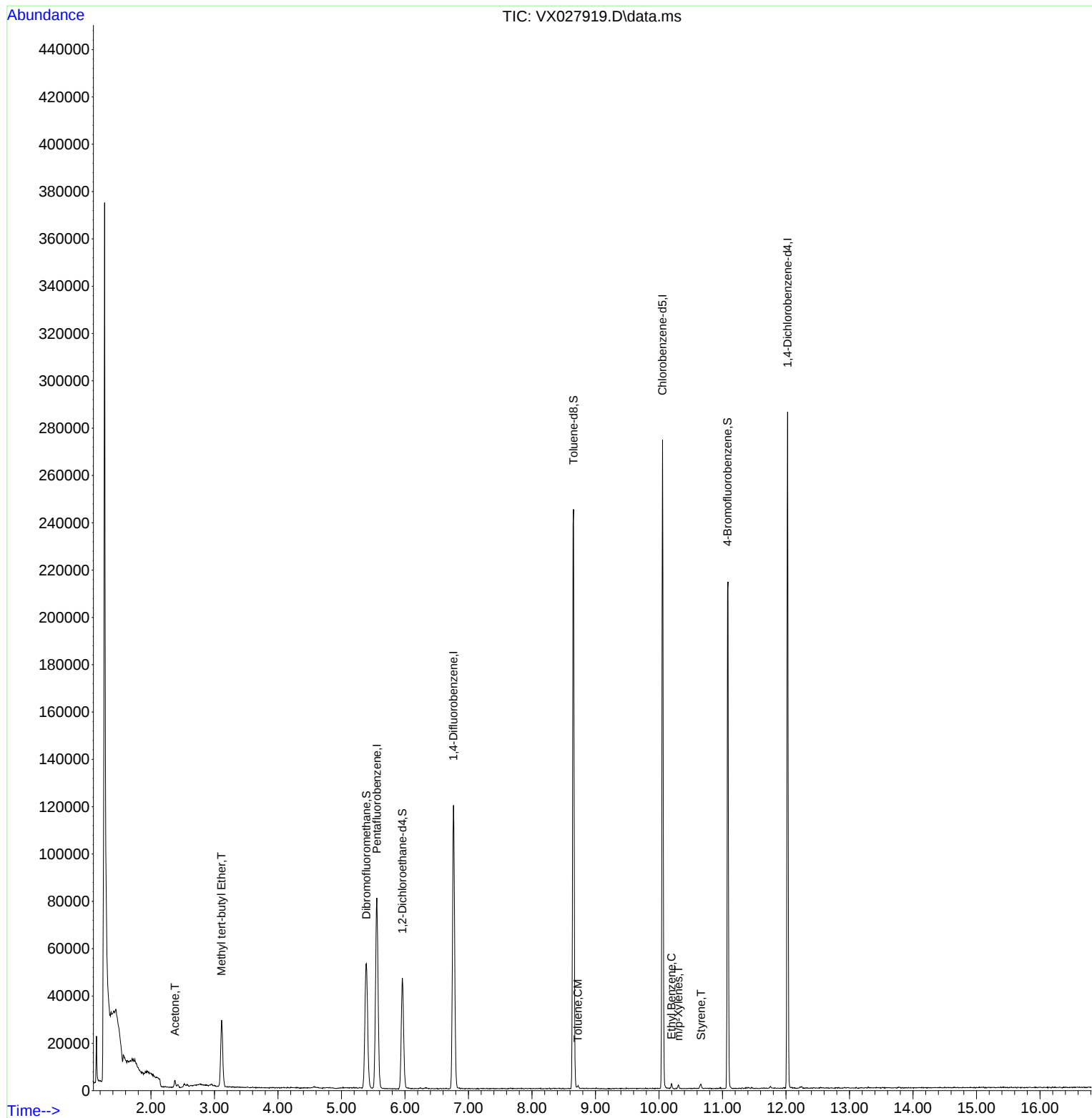
Internal Standards						
1) Pentafluorobenzene	5.556	168	76505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44422	45.001	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.000%
35) Dibromofluoromethane	5.391	113	47269	58.230	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	116.460%
50) Toluene-d8	8.653	98	152862	53.520	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.040%
62) 4-Bromofluorobenzene	11.079	95	58929	48.551	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3237	7.410	ug/l #	76
19) Methyl tert-butyl Ether	3.111	73	29431	11.752	ug/l	100
52) Toluene	8.720	92	494	0.253	ug/l	91
67) Ethyl Benzene	10.195	91	1580	0.358	ug/l #	88
68) m/p-Xylenes	10.305	106	464	0.286	ug/l	78
70) Styrene	10.659	104	753	0.280	ug/l #	87

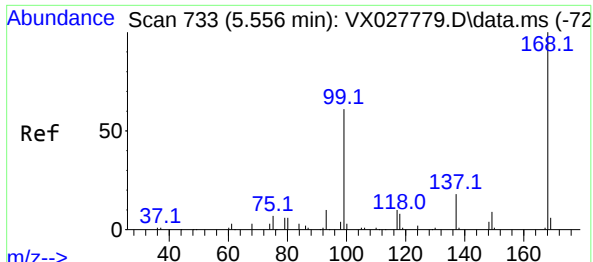
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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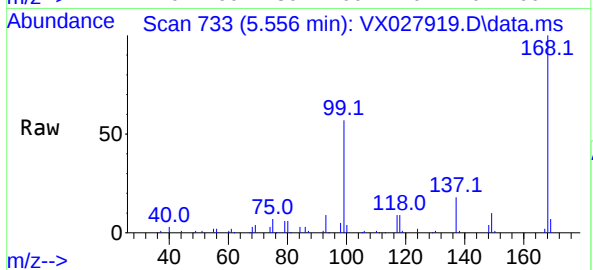
Quant Time: Apr 02 07:36:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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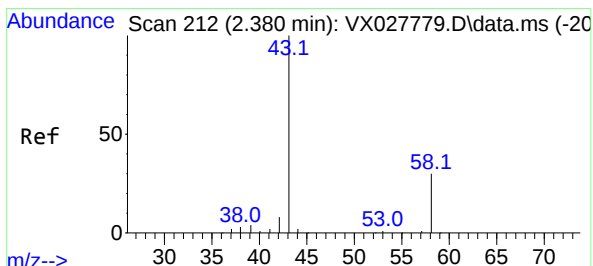
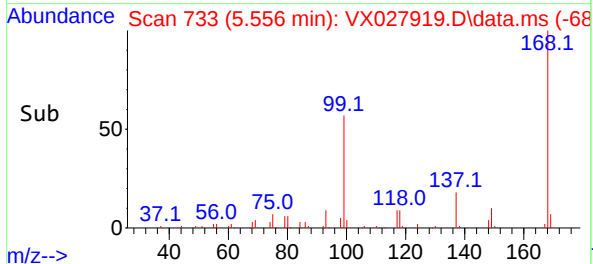
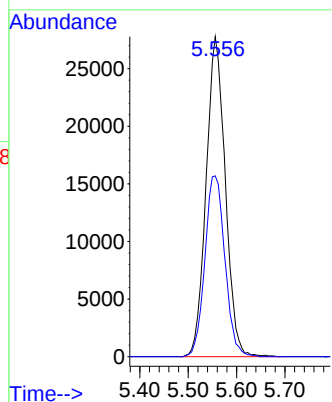


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Instrument :
MSVOA_X
ClientSampleId :
MW-8

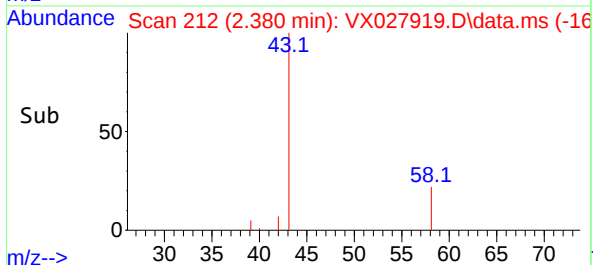
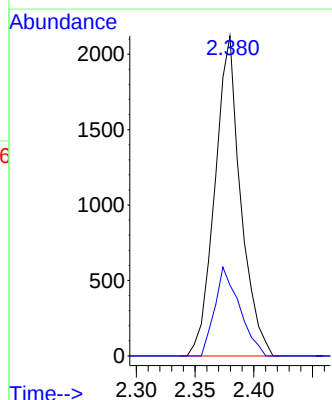
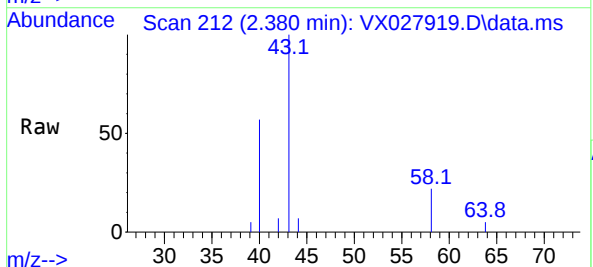


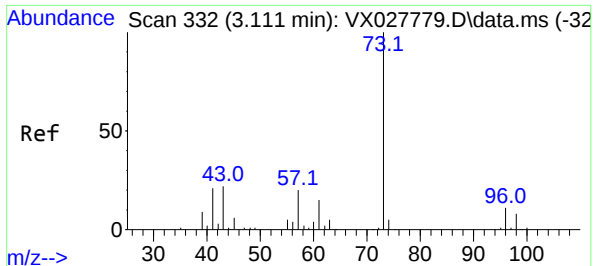
Tgt Ion:168 Resp: 76505
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#16
Acetone
Concen: 7.410 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Tgt Ion: 43 Resp: 3237
Ion Ratio Lower Upper
43 100
58 22.1 28.8 43.2#





#19

Methyl tert-butyl Ether

Concen: 11.752 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX027919.D

Acq: 02 Apr 2022 06:41

Instrument :

MSVOA_X

ClientSampleId :

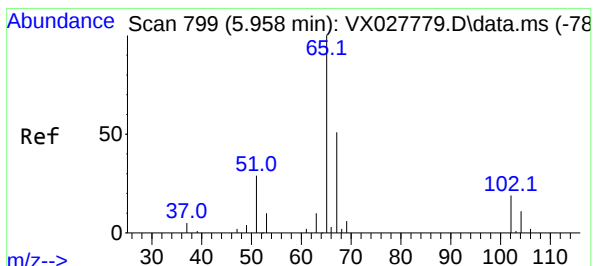
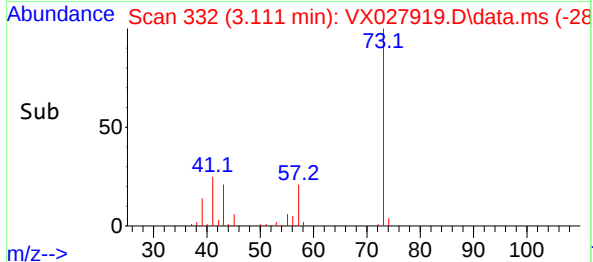
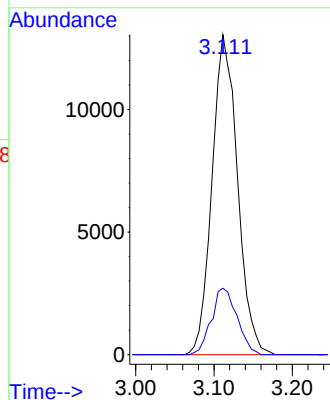
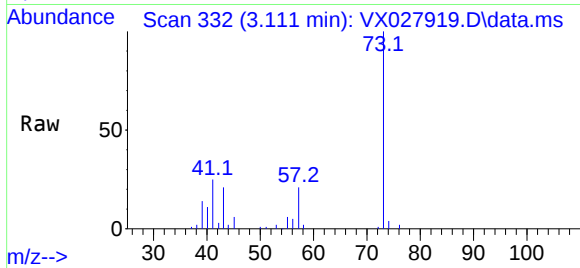
MW-8

Tgt Ion: 73 Resp: 29431

Ion Ratio Lower Upper

73 100

57 20.8 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 45.001 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027919.D

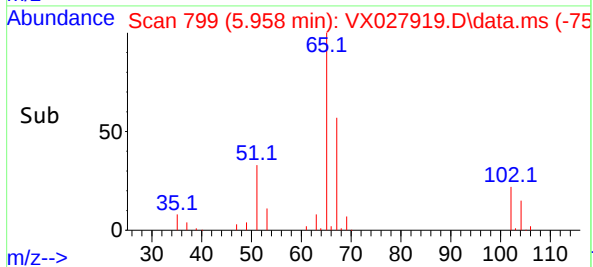
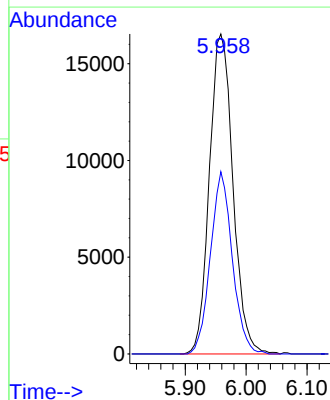
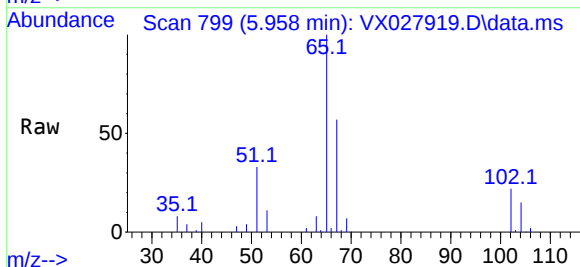
Acq: 02 Apr 2022 06:41

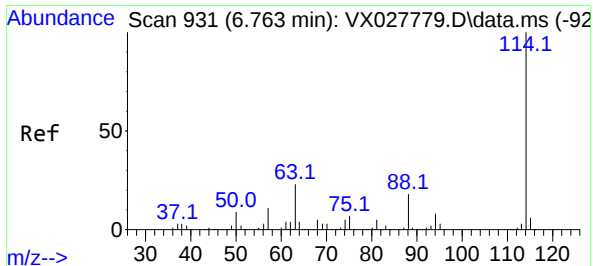
Tgt Ion: 65 Resp: 44422

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4

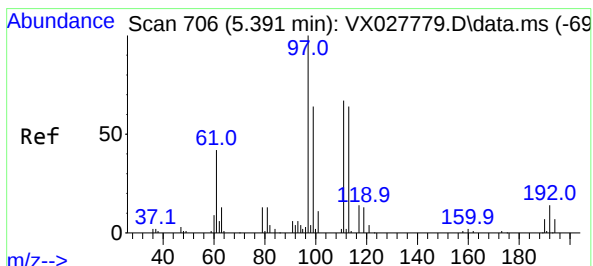
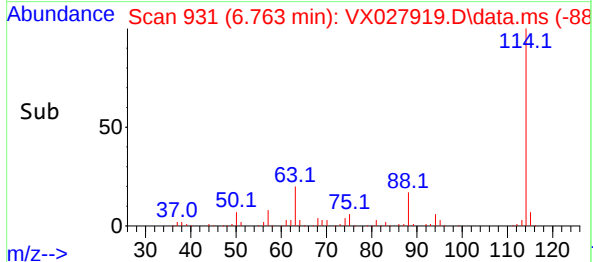
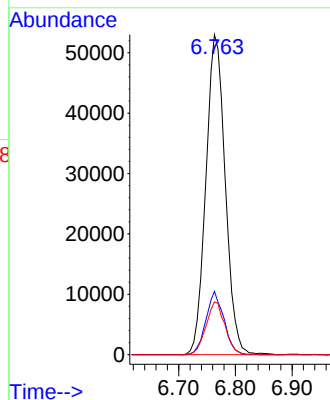
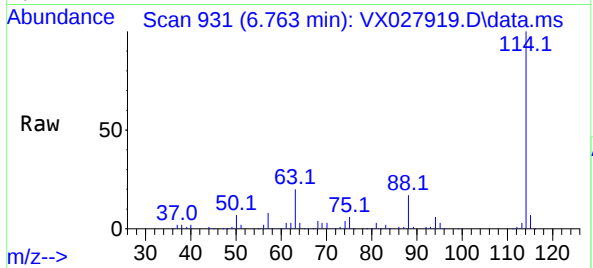




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

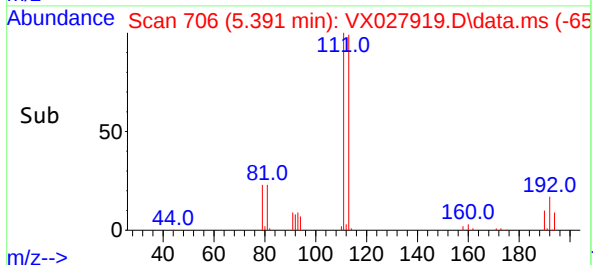
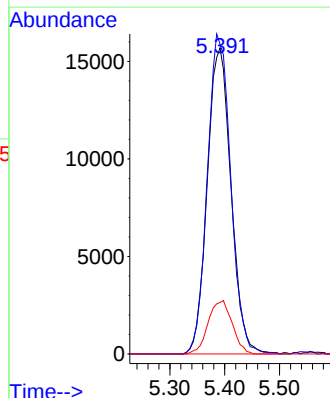
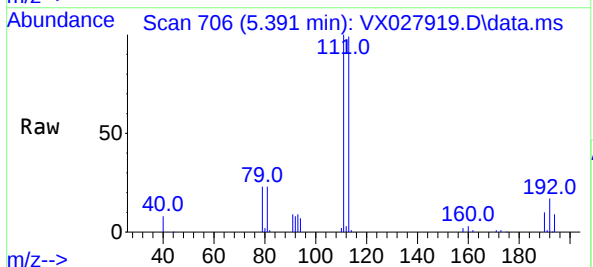
Instrument :
MSVOA_X
ClientSampleId :
MW-8

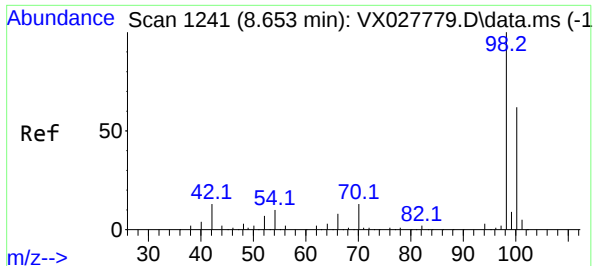
Tgt Ion:114 Resp: 125762
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 58.230 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Tgt Ion:113 Resp: 47269
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 17.6 16.9 25.3





#50

Toluene-d8

Concen: 53.520 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027919.D

Acq: 02 Apr 2022 06:41

Instrument :

MSVOA_X

ClientSampleId :

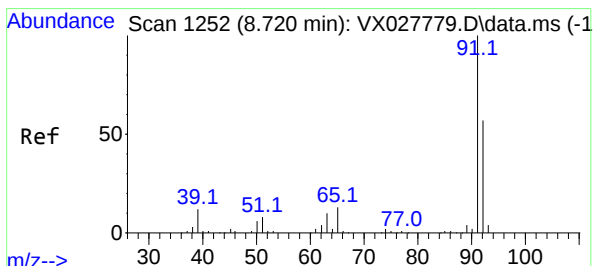
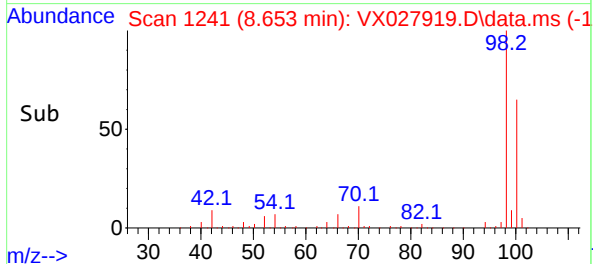
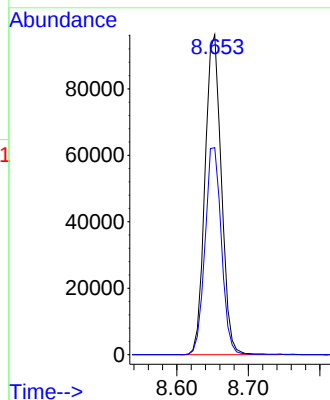
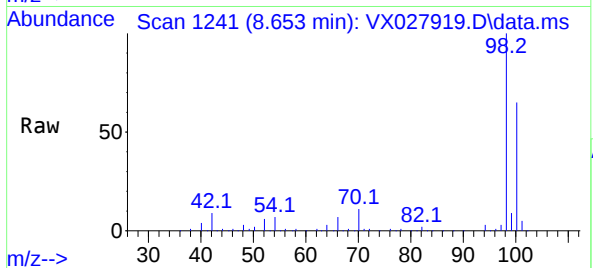
MW-8

Tgt Ion: 98 Resp: 152862

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#52

Toluene

Concen: 0.253 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027919.D

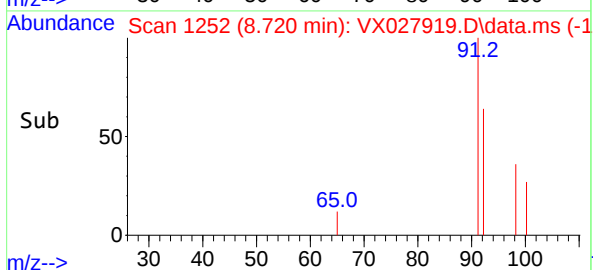
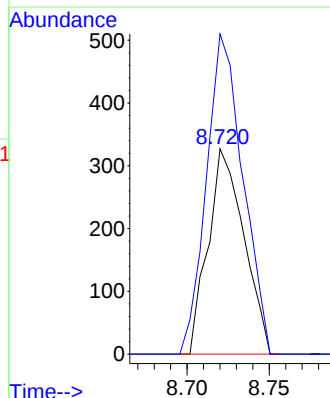
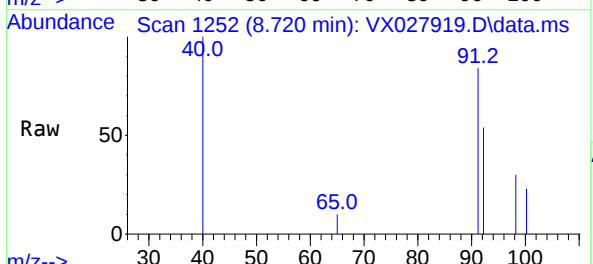
Acq: 02 Apr 2022 06:41

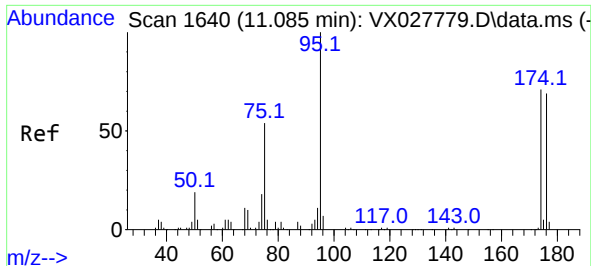
Tgt Ion: 92 Resp: 494

Ion Ratio Lower Upper

92 100

91 159.3 137.5 206.3

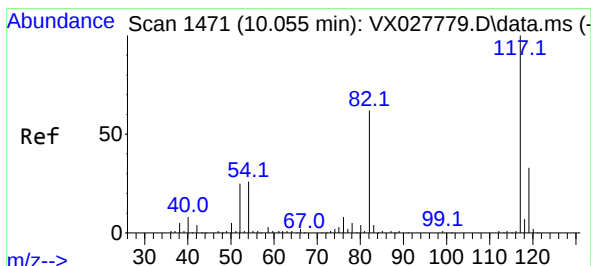
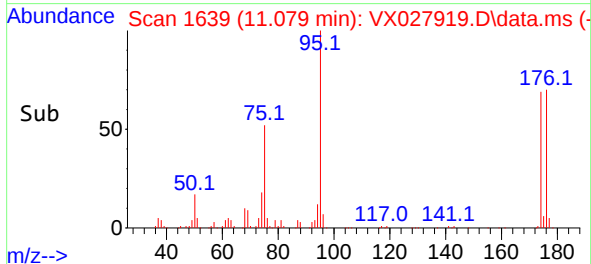
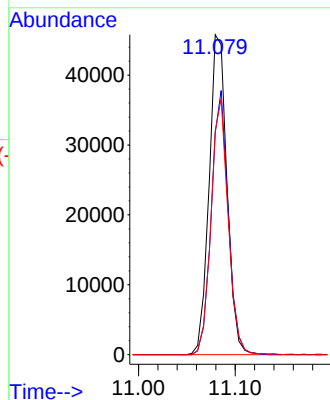
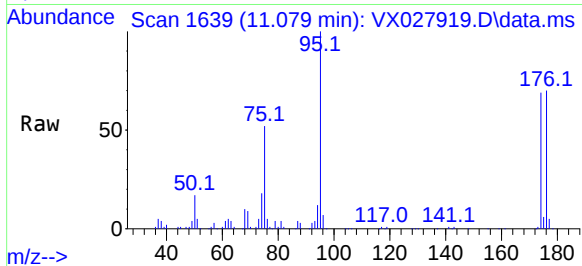




#62
4-Bromofluorobenzene
Concen: 48.551 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

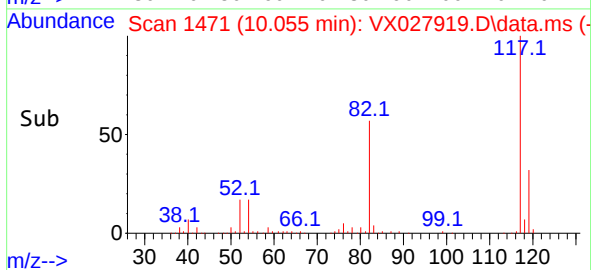
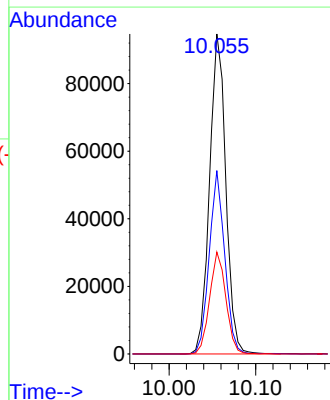
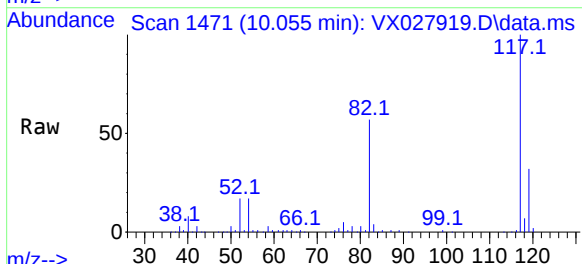
Instrument :
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MW-8

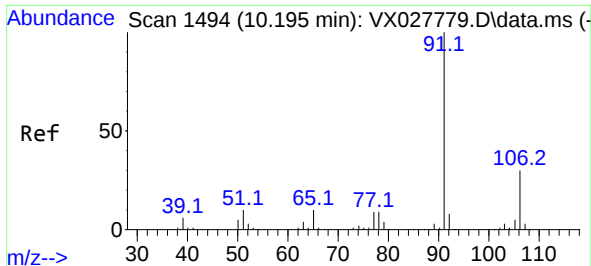
Tgt Ion: 95 Resp: 58929
Ion Ratio Lower Upper
95 100
174 77.9 0.0 163.0
176 76.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Tgt Ion: 117 Resp: 123336
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.9 24.8 37.2

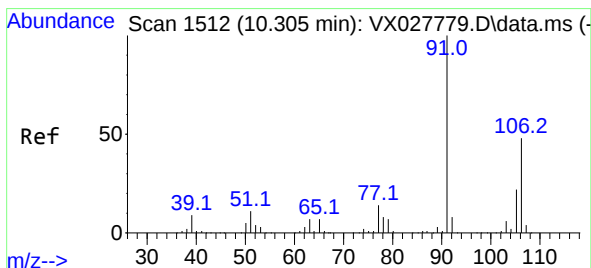
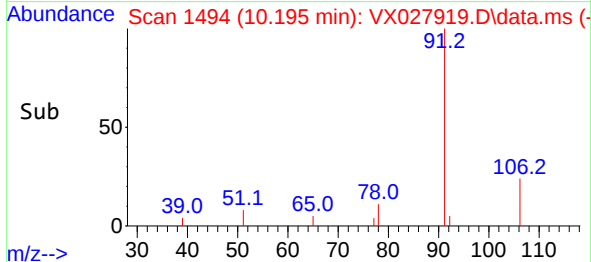
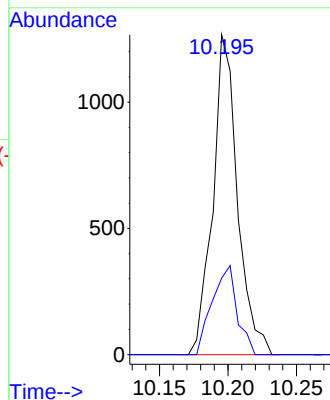
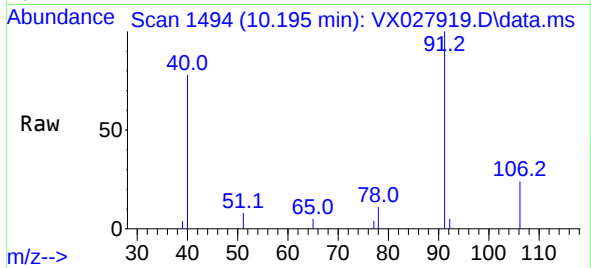




#67
Ethyl Benzene
Concen: 0.358 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

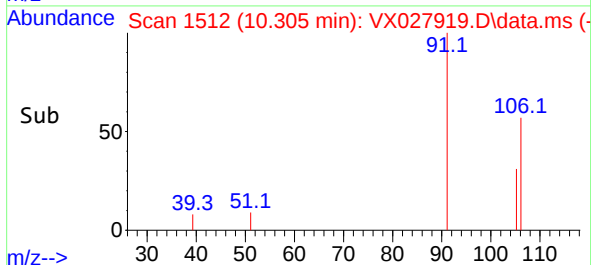
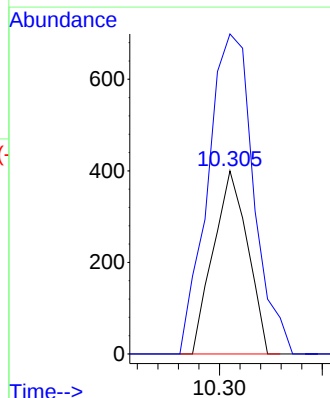
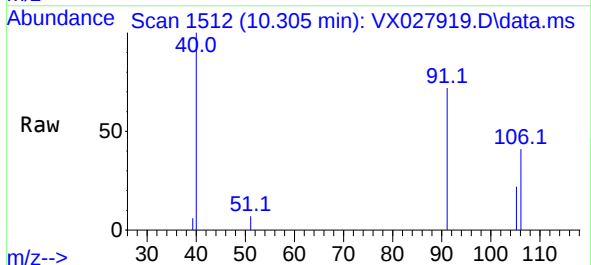
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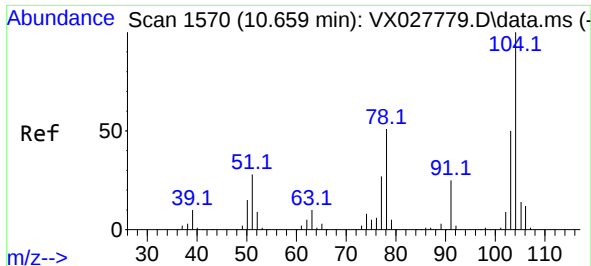
Tgt Ion: 91 Resp: 1580
Ion Ratio Lower Upper
91 100
106 23.9 24.6 36.8#



#68
m/p-Xylenes
Concen: 0.286 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Tgt Ion: 106 Resp: 464
Ion Ratio Lower Upper
106 100
91 233.2 160.4 240.6

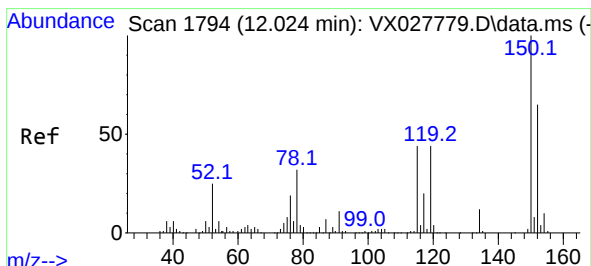
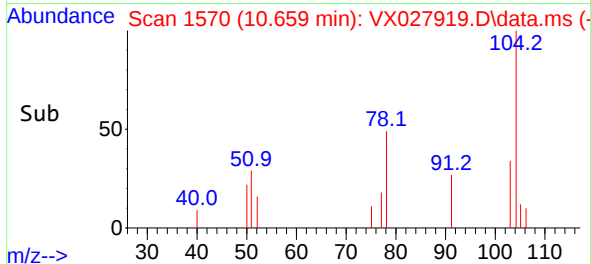
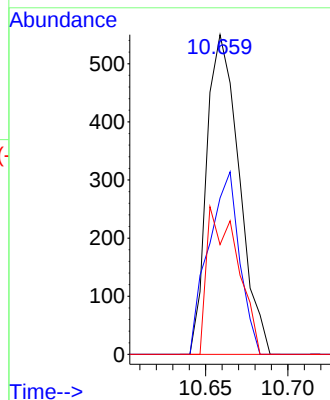
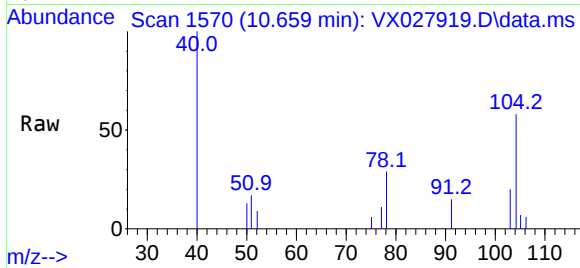




#70
Styrene
Concen: 0.280 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tgt Ion:104 Resp: 753
Ion Ratio Lower Upper
104 100
78 54.7 38.6 57.8
103 43.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027919.D
Acq: 02 Apr 2022 06:41

Tgt Ion:152 Resp: 56417
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 160.7 0.0 338.2

