

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027639.D
 Acq On : 23 Mar 2022 02:09
 Operator : JC/MD
 Sample : N2062-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 23 07:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

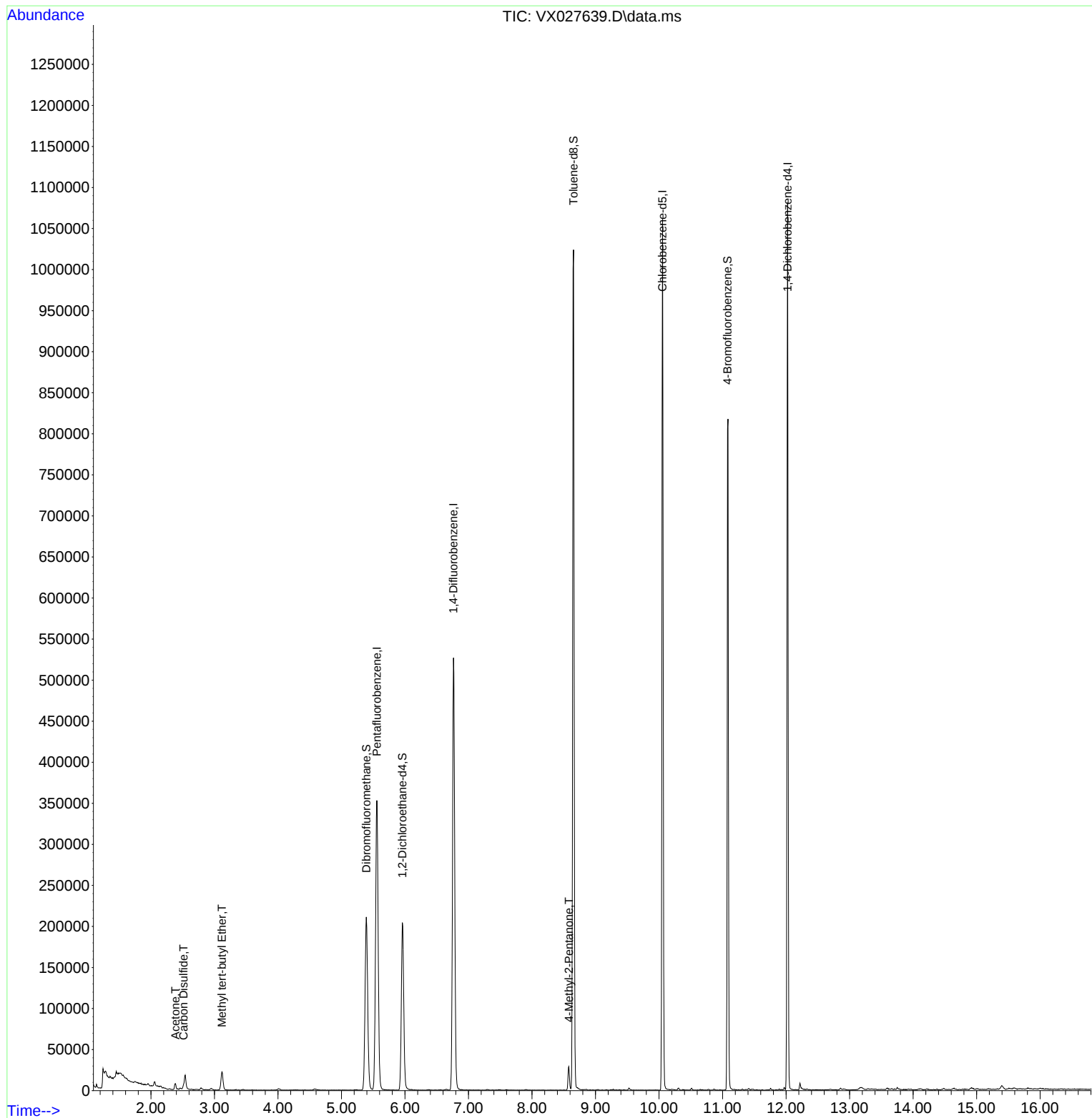
Internal Standards						
1) Pentafluorobenzene	5.556	168	358019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196223	44.491	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.980%
35) Dibromofluoromethane	5.391	113	186515	50.363	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.720%
50) Toluene-d8	8.653	98	648396	46.267	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	225721	43.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7977	4.437	ug/l	90
17) Carbon Disulfide	2.514	76	7135	0.843	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	24829	2.214	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	16589	3.202	ug/l	96

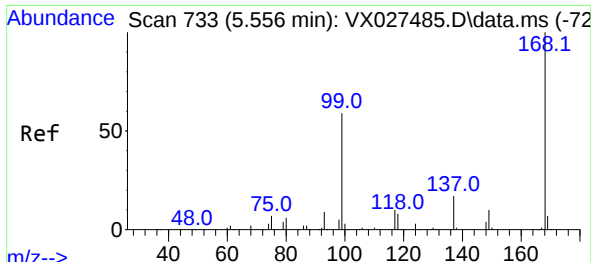
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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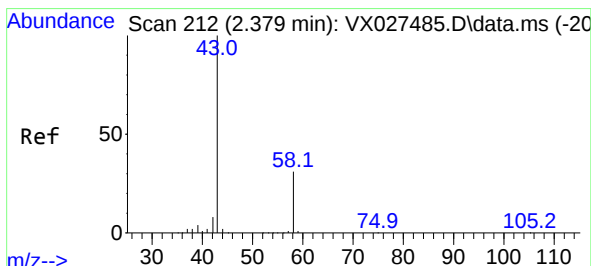
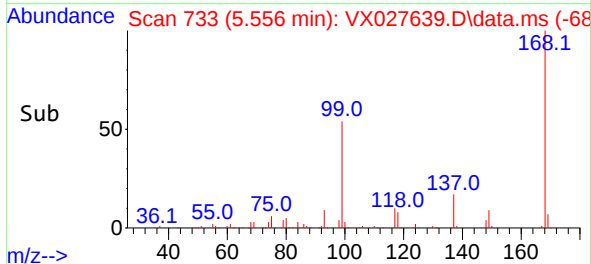
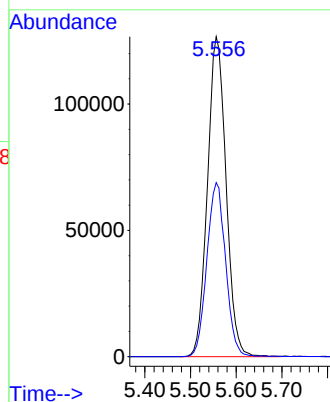
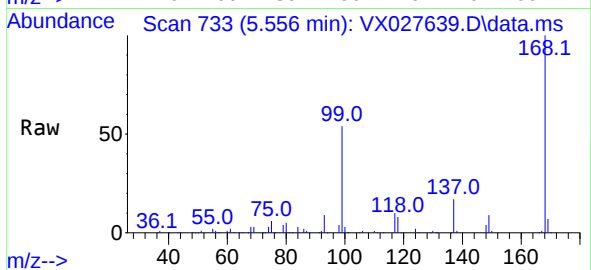




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

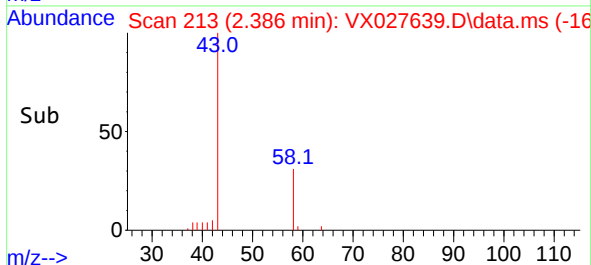
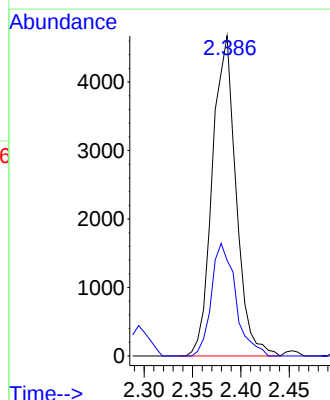
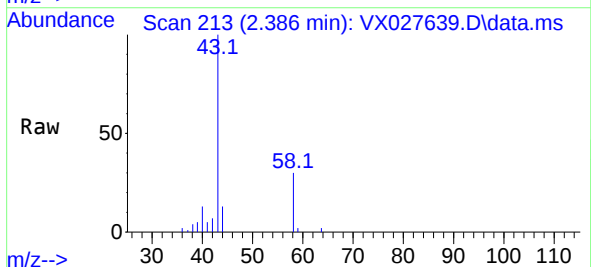
Instrument :
MSVOA_X
ClientSampleId :
MW-4

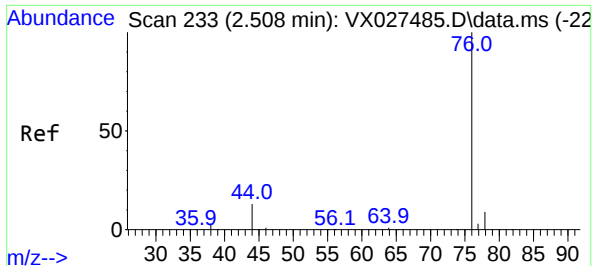
Tgt Ion:168 Resp: 358019
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 4.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Tgt Ion: 43 Resp: 7977
Ion Ratio Lower Upper
43 100
58 29.9 28.8 43.2

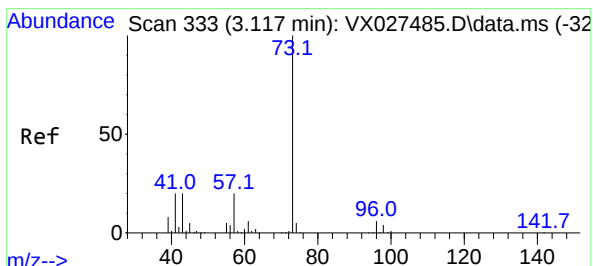
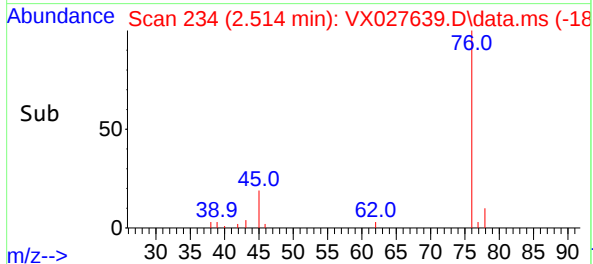
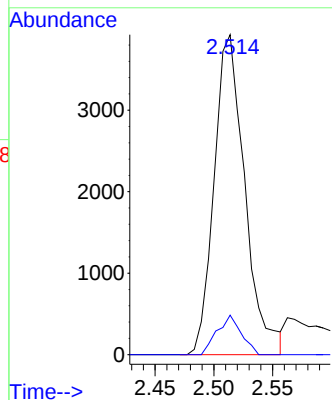
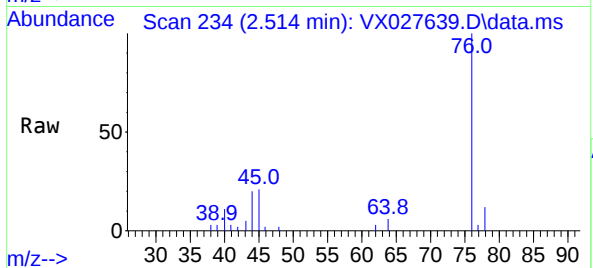




#17
Carbon Disulfide
Concen: 0.843 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

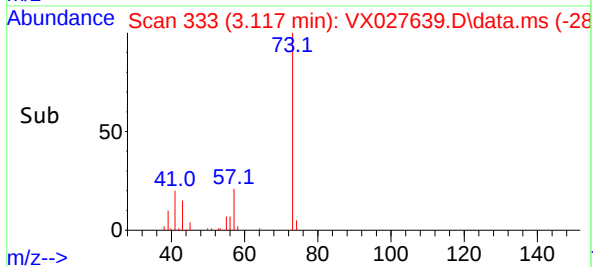
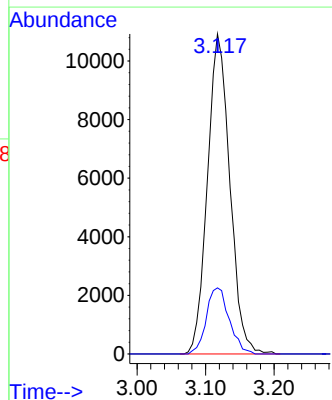
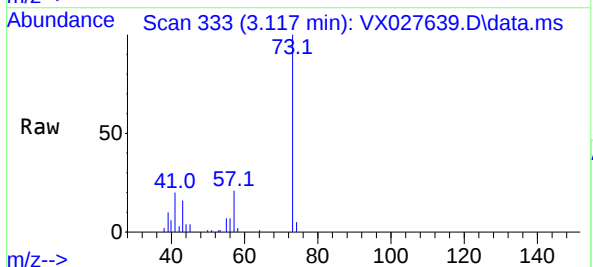
Instrument :
MSVOA_X
ClientSampleId :
MW-4

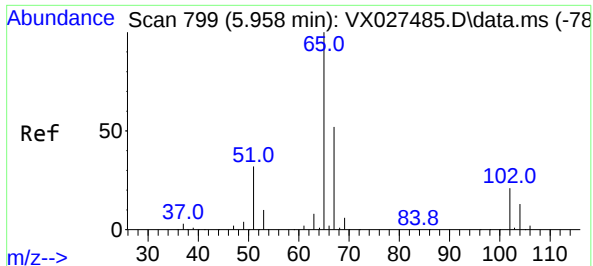
Tgt Ion: 76 Resp: 7135
Ion Ratio Lower Upper
76 100
78 12.3 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 2.214 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Tgt Ion: 73 Resp: 24829
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 44.491 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027639.D

Acq: 23 Mar 2022 02:09

Instrument :

MSVOA_X

ClientSampleId :

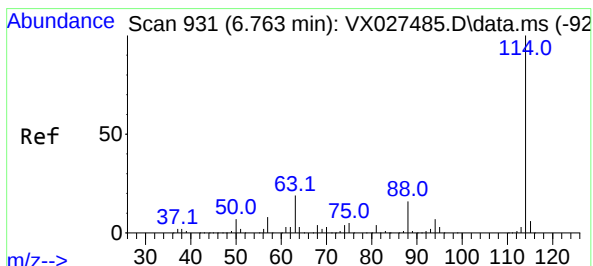
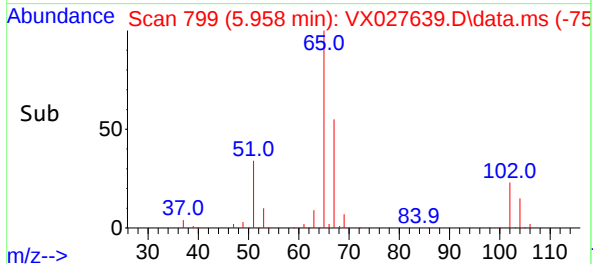
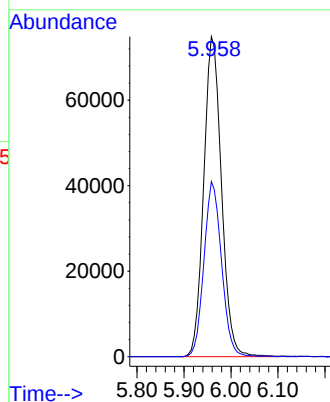
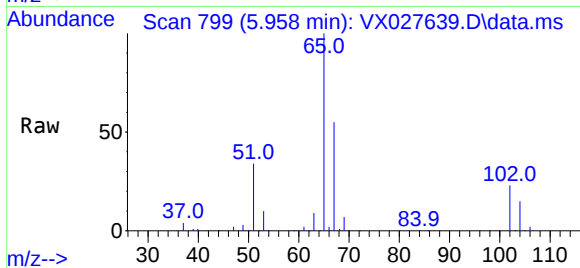
MW-4

Tgt Ion: 65 Resp: 196223

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027639.D

Acq: 23 Mar 2022 02:09

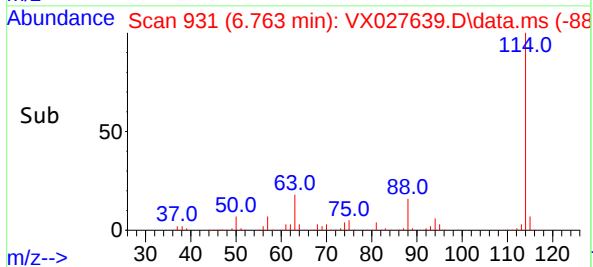
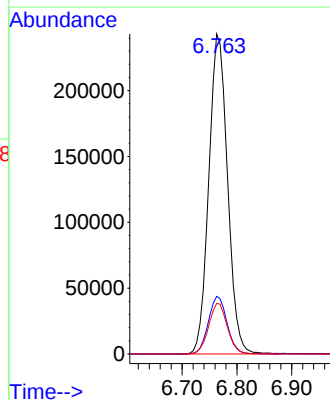
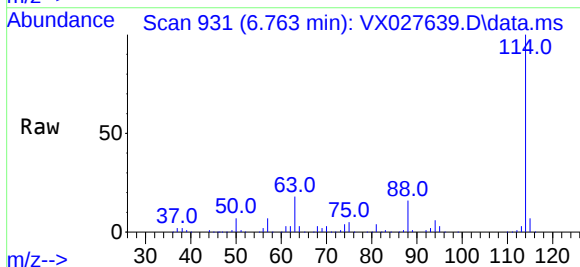
Tgt Ion: 114 Resp: 575622

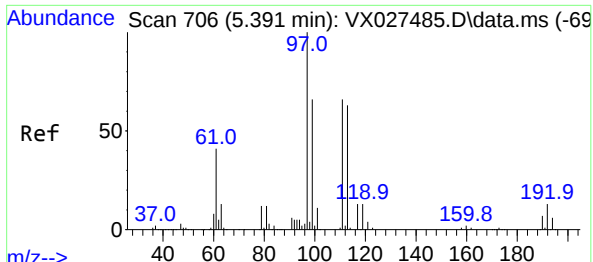
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.8 0.0 32.4

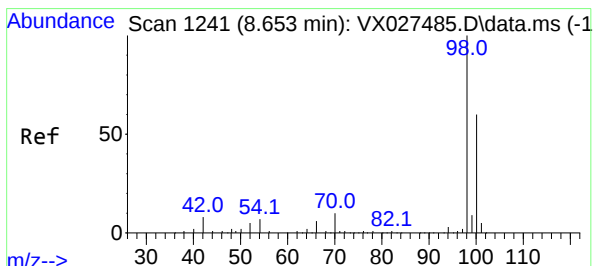
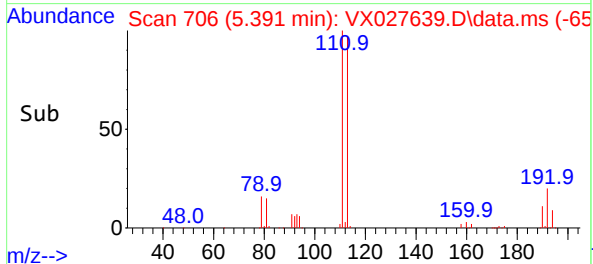
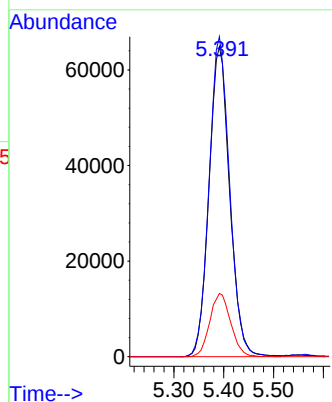
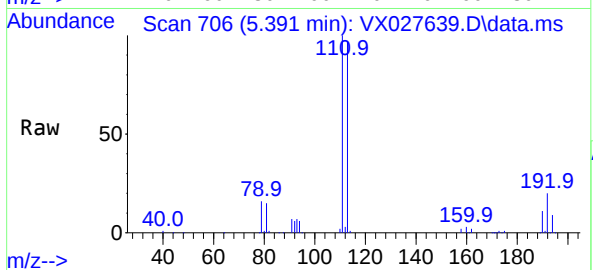




#35
Dibromofluoromethane
Concen: 50.363 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

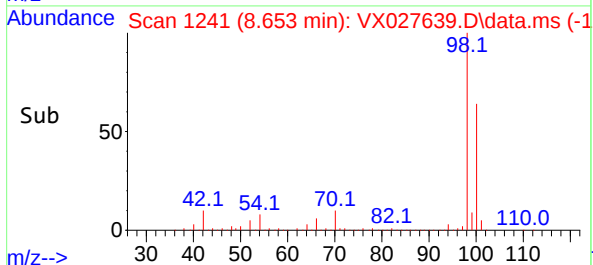
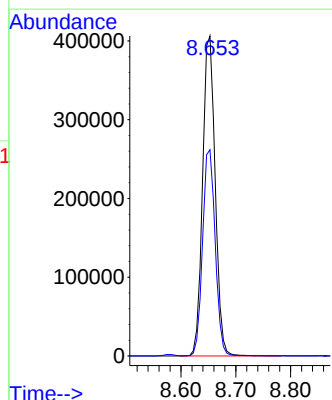
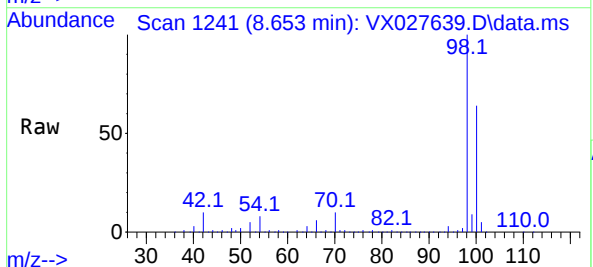
Instrument :
MSVOA_X
ClientSampleId :
MW-4

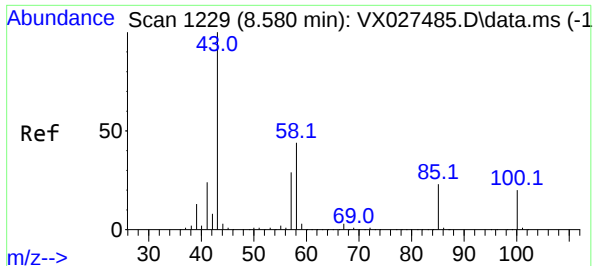
Tgt Ion:113 Resp: 186515
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 46.267 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Tgt Ion: 98 Resp: 648396
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

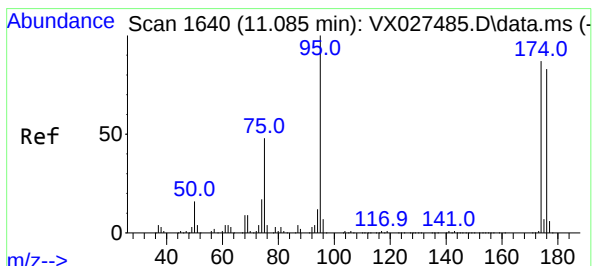
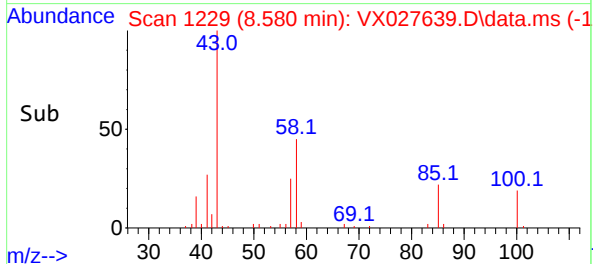
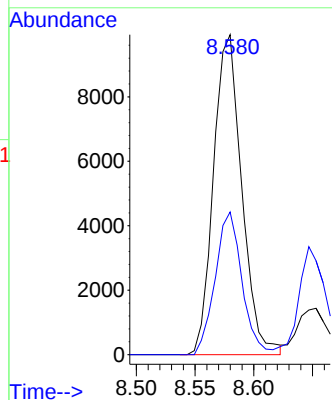
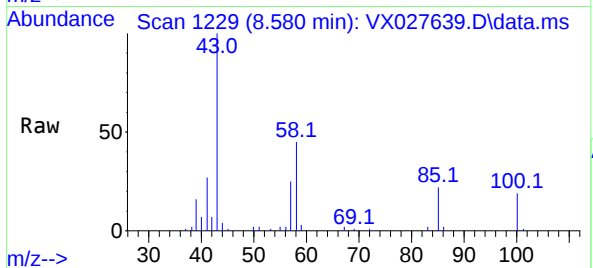




#51
4-Methyl-2-Pentanone
Concen: 3.202 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

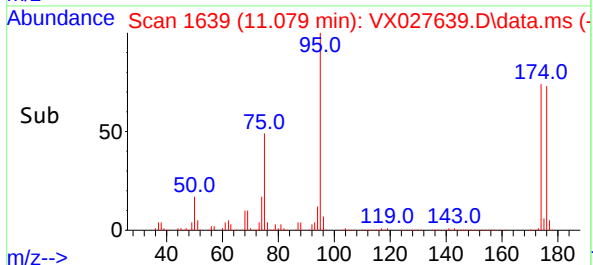
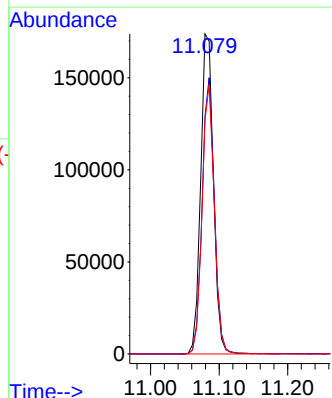
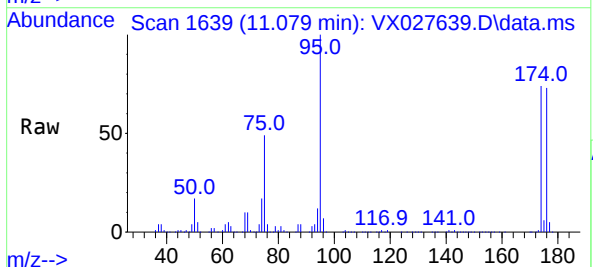
Instrument :
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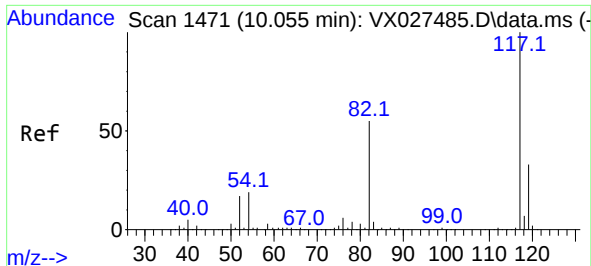
Tgt Ion: 43 Resp: 16589
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 43.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Tgt Ion: 95 Resp: 225721
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 80.7 0.0 155.0

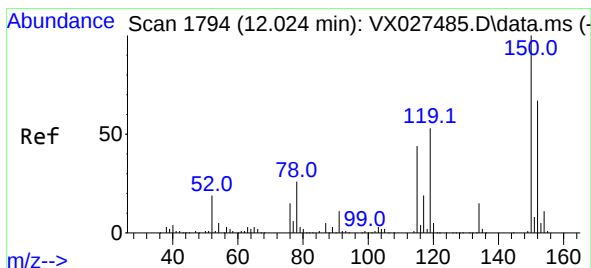
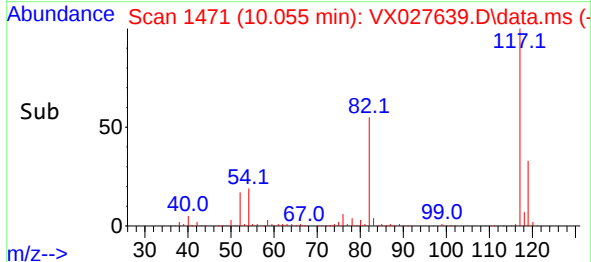
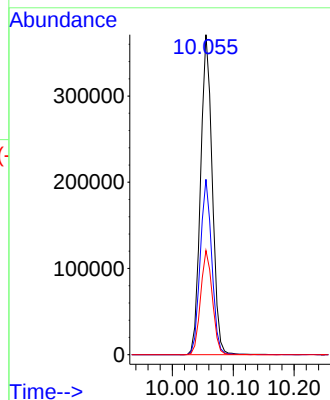
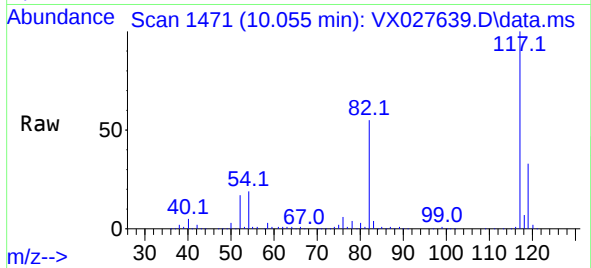




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 495620
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027639.D
Acq: 23 Mar 2022 02:09

Tgt Ion:152 Resp: 229244
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 155.8 0.0 338.2

