

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027509.D
 Acq On : 18 Mar 2022 00:05
 Operator : JC/MD
 Sample : N1997-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-119

Quant Time: Mar 18 02:08:52 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)

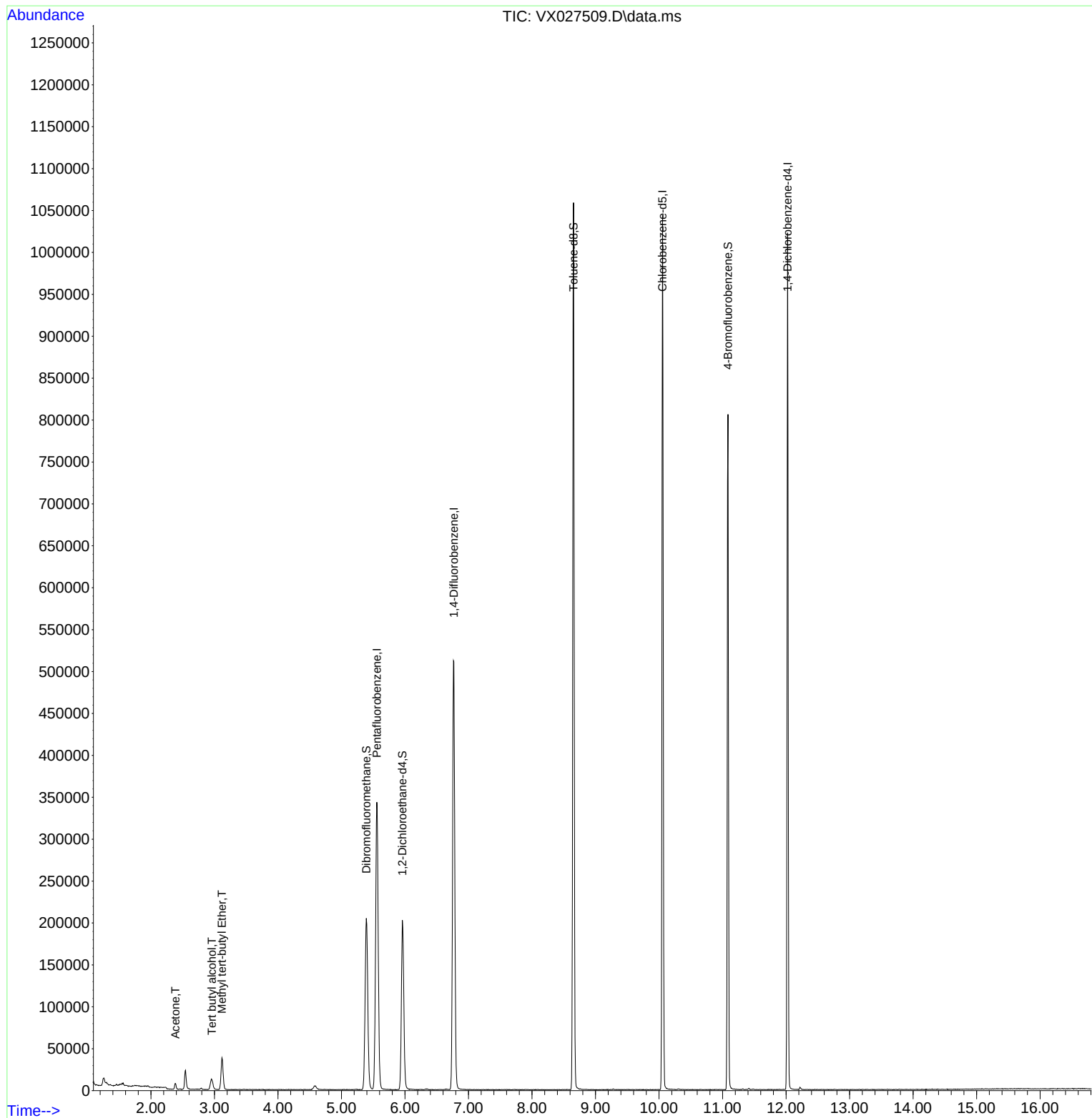
Internal Standards						
1) Pentafluorobenzene	5.556	168	347449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	569054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	498142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194576	45.459	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.920%
35) Dibromofluoromethane	5.391	113	185438	50.650	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.300%
50) Toluene-d8	8.653	98	647706	46.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.085	95	225501	44.283	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	12220	14.980	ug/l #	91
16) Acetone	2.386	43	7740	4.436	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	42668	3.920	ug/l	98

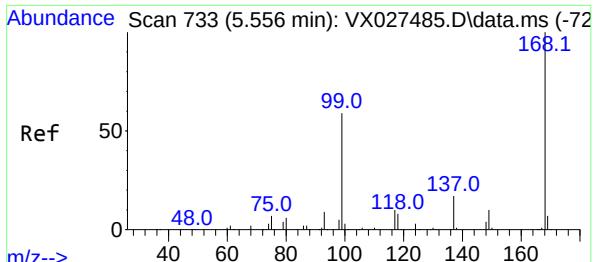
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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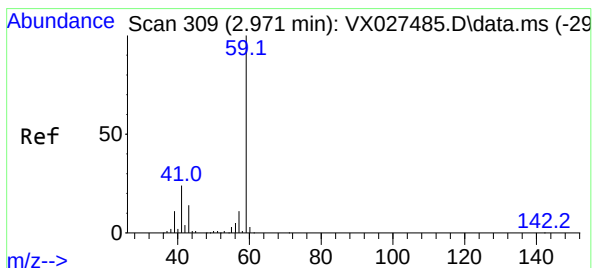
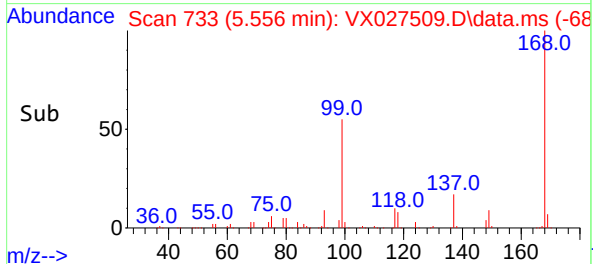
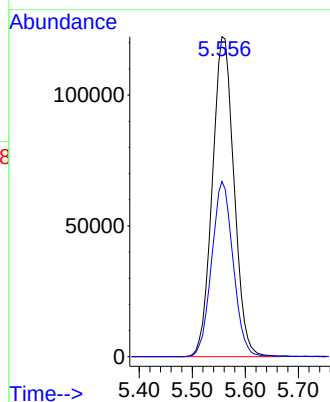
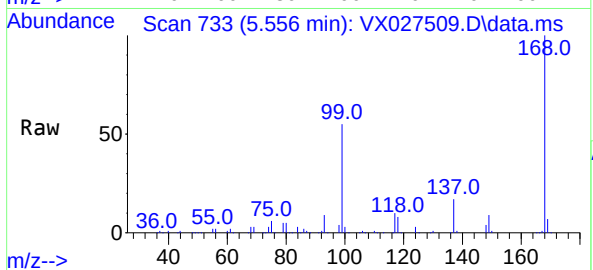




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

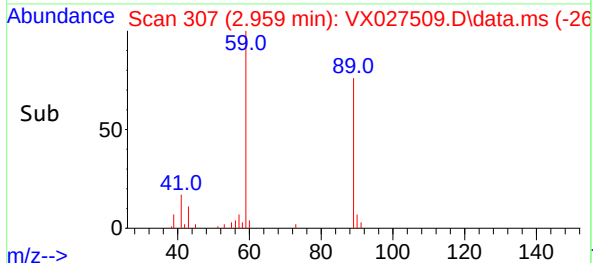
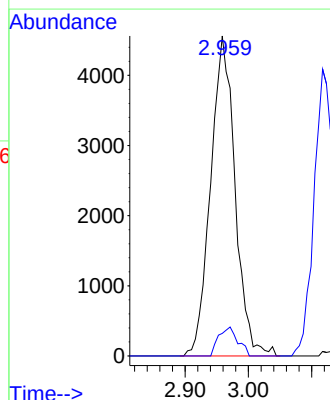
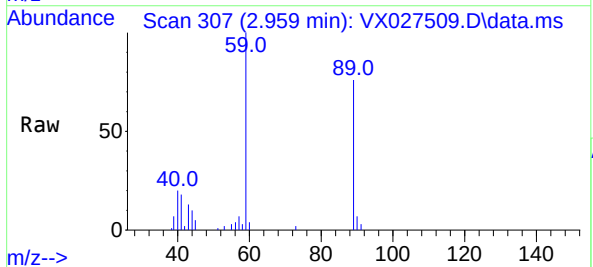
Instrument :
MSVOA_X
ClientSampleId :
MW-119

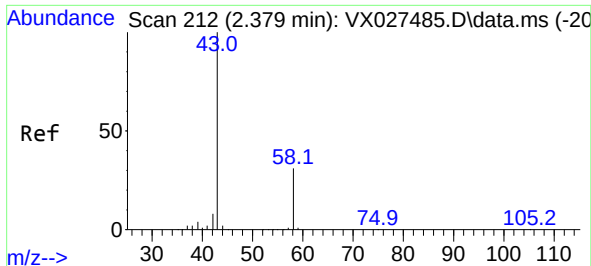
Tgt Ion:168 Resp: 347449
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#11
Tert butyl alcohol
Concen: 14.980 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

Tgt Ion: 59 Resp: 12220
Ion Ratio Lower Upper
59 100
57 7.1 8.3 12.5#

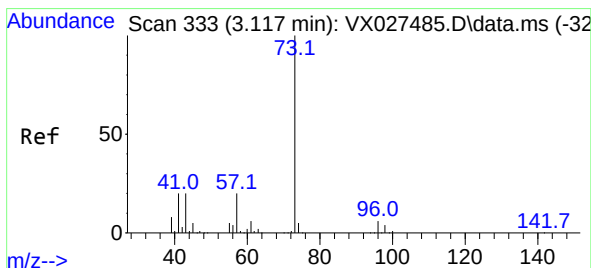
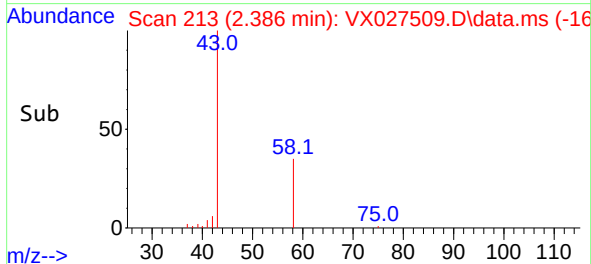
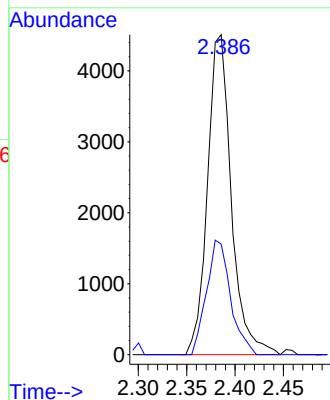
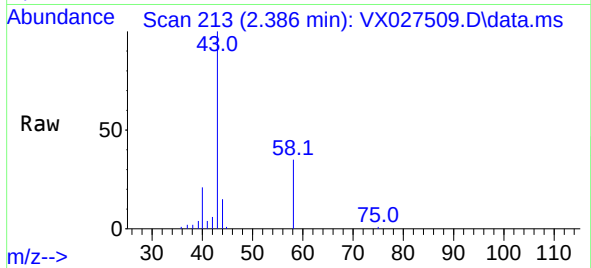




#16
Acetone
Concen: 4.436 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

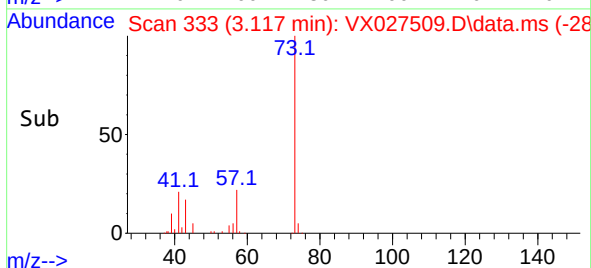
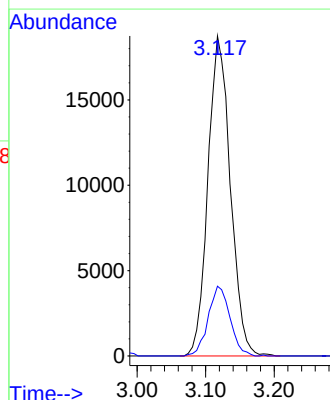
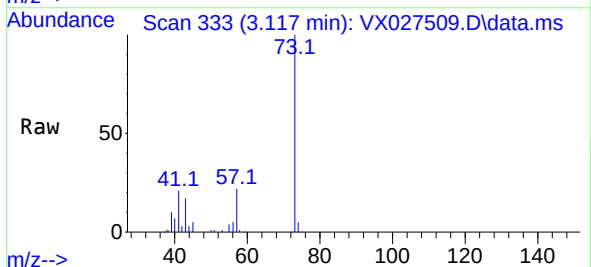
Instrument :
MSVOA_X
ClientSampleId :
MW-119

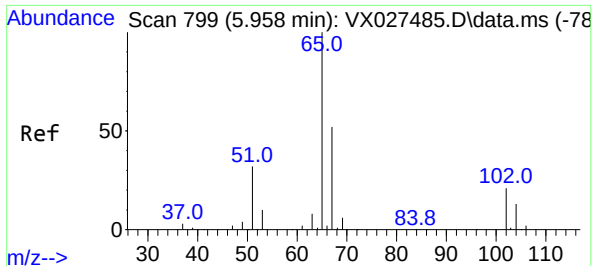
Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 3.920 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

Tgt Ion: 73 Resp: 42668
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 45.459 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027509.D

Acq: 18 Mar 2022 00:05

Instrument :

MSVOA_X

ClientSampleId :

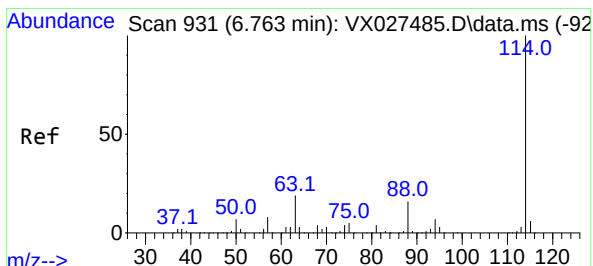
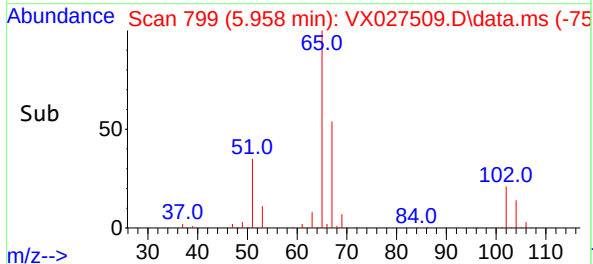
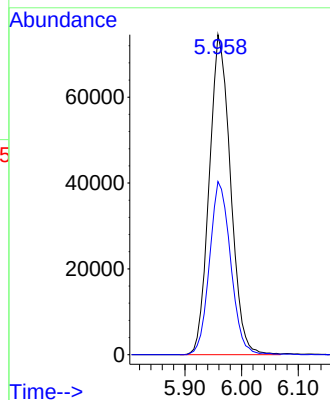
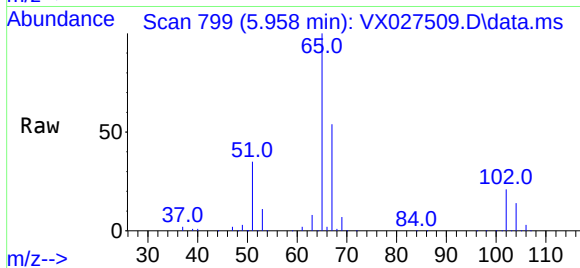
MW-119

Tgt Ion: 65 Resp: 194576

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027509.D

Acq: 18 Mar 2022 00:05

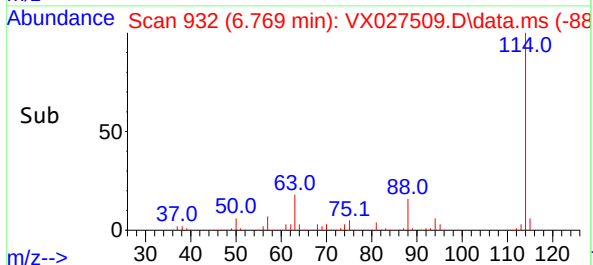
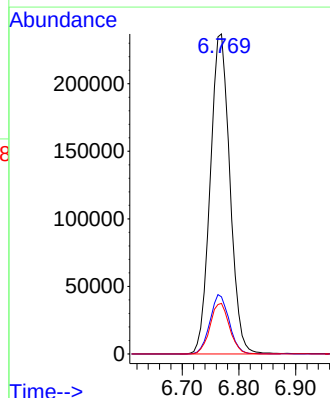
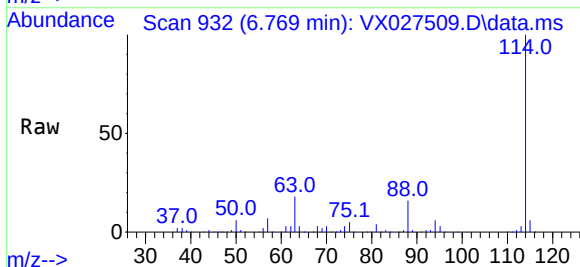
Tgt Ion: 114 Resp: 569054

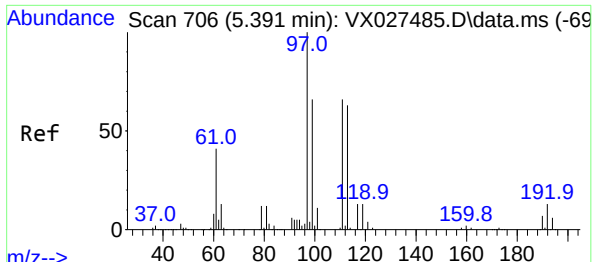
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 15.8 0.0 32.4

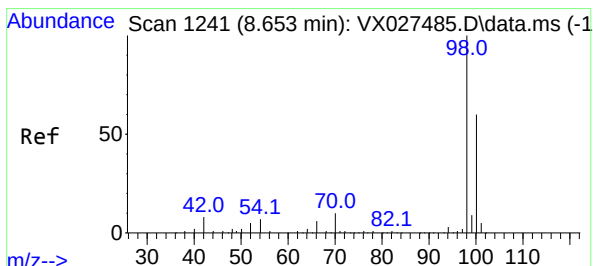
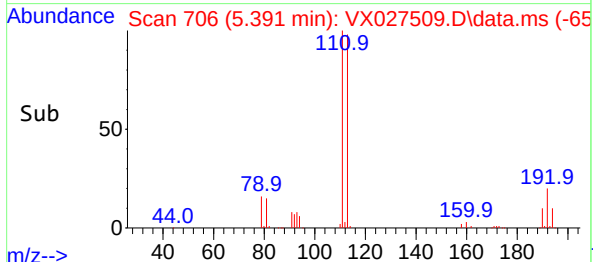
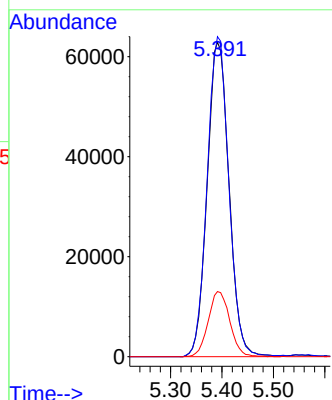
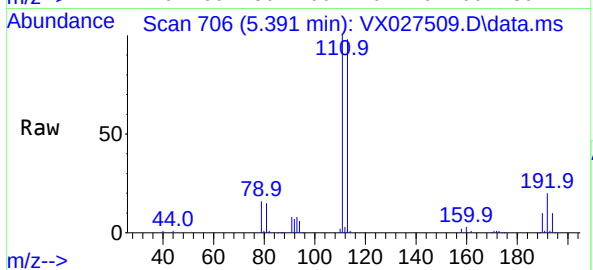




#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

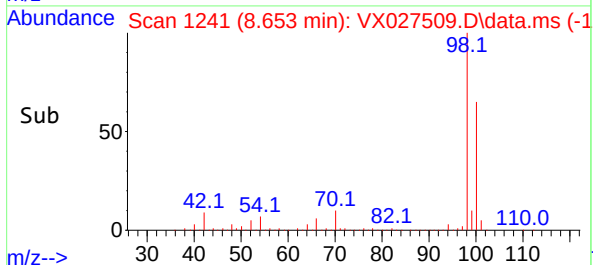
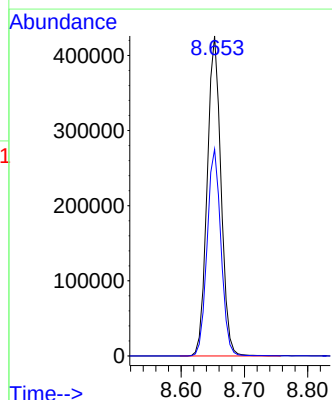
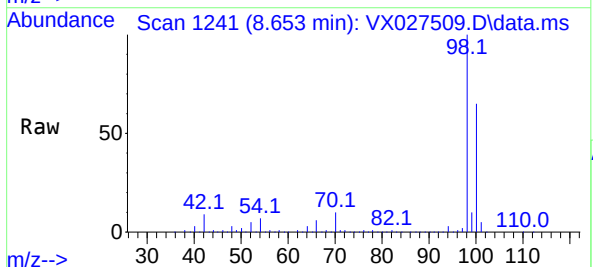
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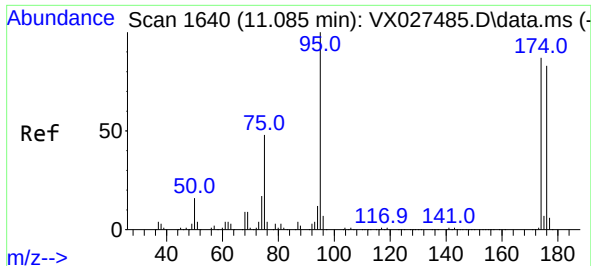
Tgt Ion:113 Resp: 185438
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 20.5 16.9 25.3



#50
Toluene-d8
Concen: 46.751 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

Tgt Ion: 98 Resp: 647706
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

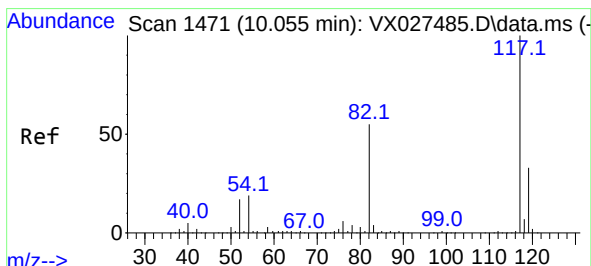
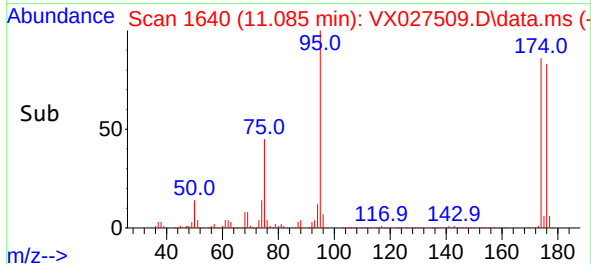
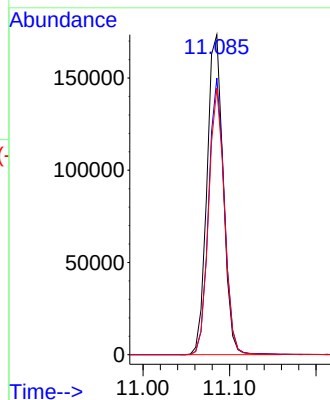
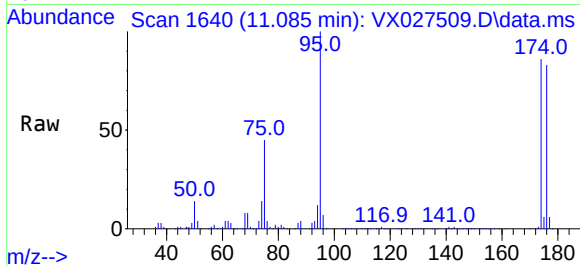




#62
4-Bromofluorobenzene
Concen: 44.283 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

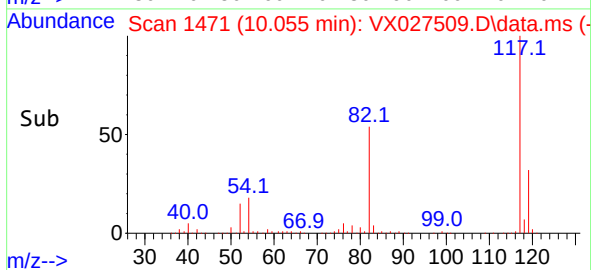
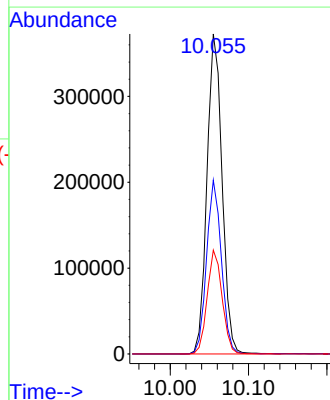
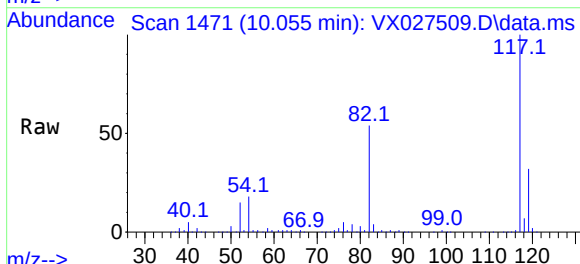
Instrument :
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ClientSampleId :
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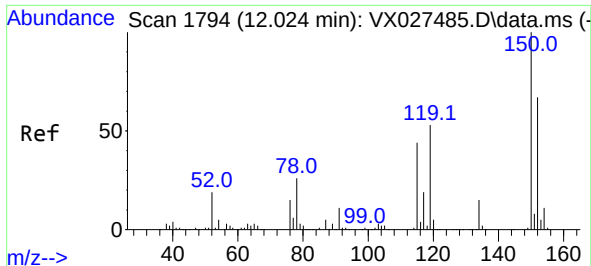
Tgt Ion: 95 Resp: 225501
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027509.D
Acq: 18 Mar 2022 00:05

Tgt Ion: 117 Resp: 498142
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027509.D
 Acq: 18 Mar 2022 00:05

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-119

Tgt Ion:152 Resp: 216206
 Ion Ratio Lower Upper
 152 100
 115 58.6 37.5 112.7
 150 158.3 0.0 338.2

