

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027152.D
 Acq On : 23 Feb 2022 17:46
 Operator : JC/MD
 Sample : N1648-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1

Quant Time: Feb 24 03:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

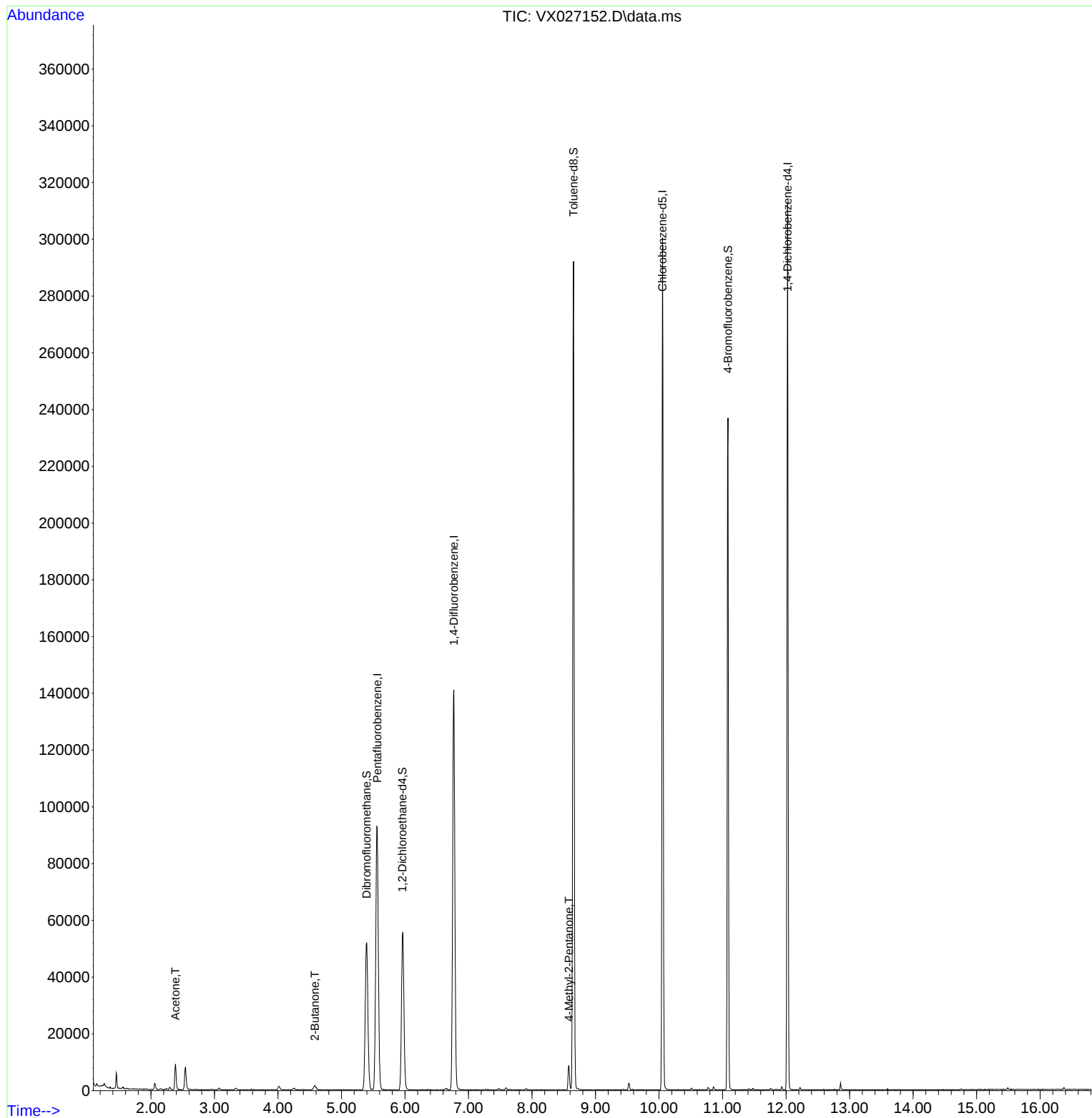
Internal Standards						
1) Pentafluorobenzene	5.562	168	90640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	151104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54121	49.716	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.440%
35) Dibromofluoromethane	5.397	113	46484	49.560	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.652	98	173855	49.573	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.085	95	66002	49.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.060%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	9321	19.502	ug/l	94
25) 2-Butanone	4.580	43	2793	3.669	ug/l	93
51) 4-Methyl-2-Pentanone	8.579	43	5707	3.798	ug/l	97

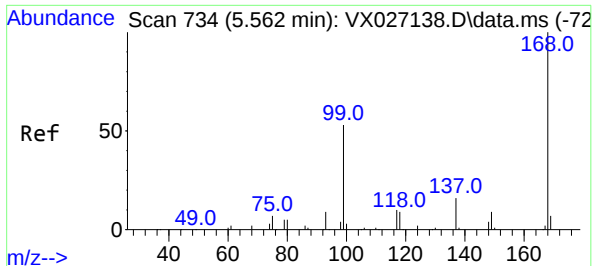
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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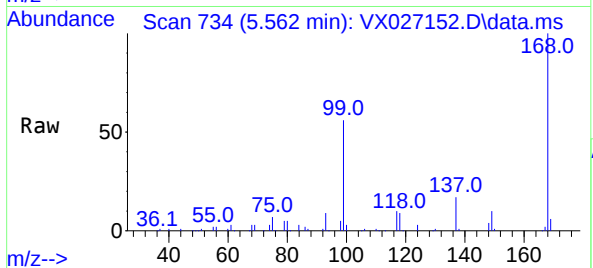
Quant Time: Feb 24 03:32:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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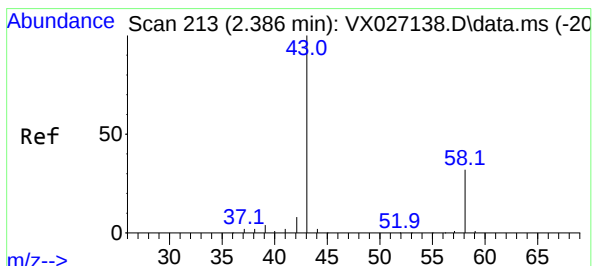
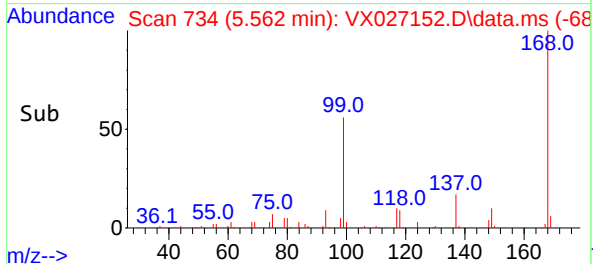
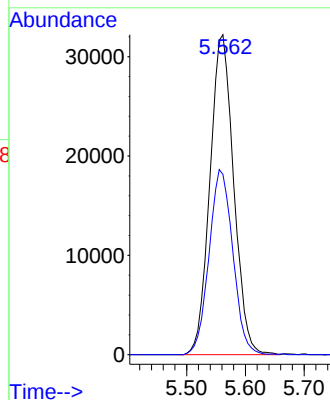


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
OF-1

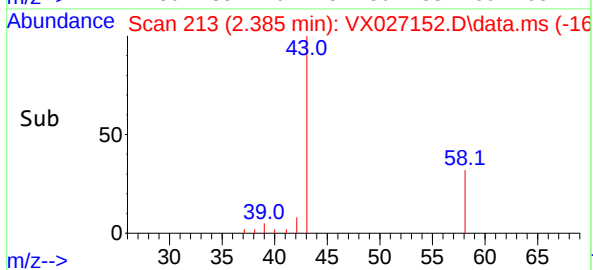
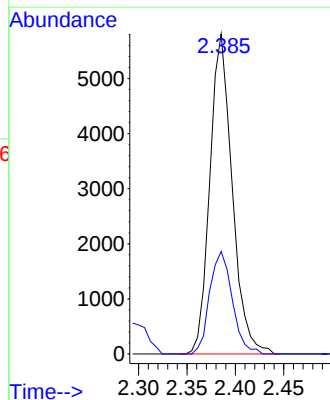
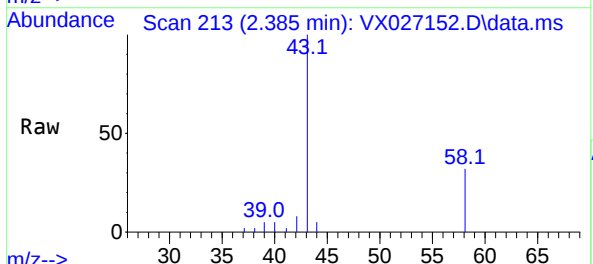


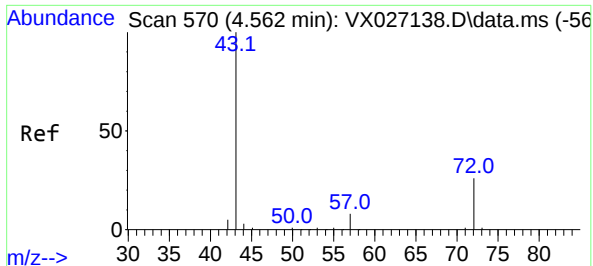
Tgt Ion:168 Resp: 90640
Ion Ratio Lower Upper
168 100
99 56.3 50.3 75.5



#16
Acetone
Concen: 19.502 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

Tgt Ion: 43 Resp: 9321
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6





#25

2-Butanone

Concen: 3.669 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX027152.D

Acq: 23 Feb 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

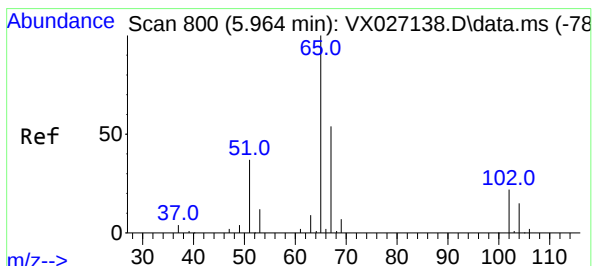
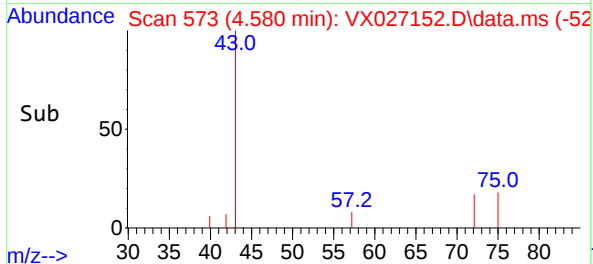
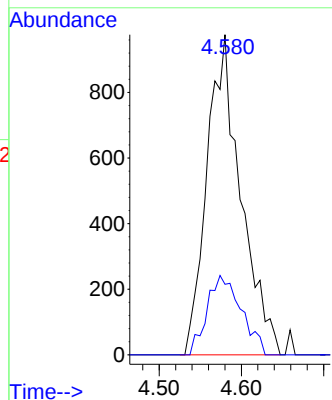
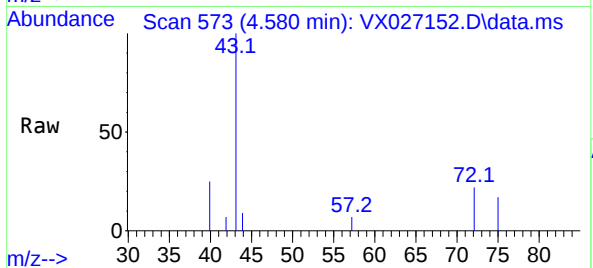
OF-1

Tgt Ion: 43 Resp: 2793

Ion Ratio Lower Upper

43 100

72 22.0 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 49.716 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027152.D

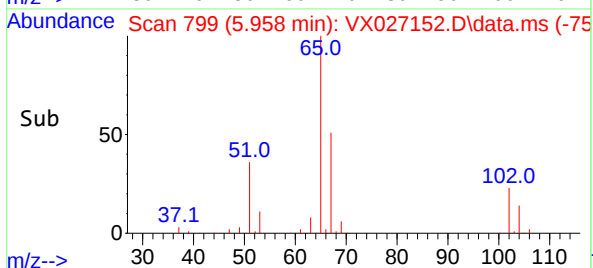
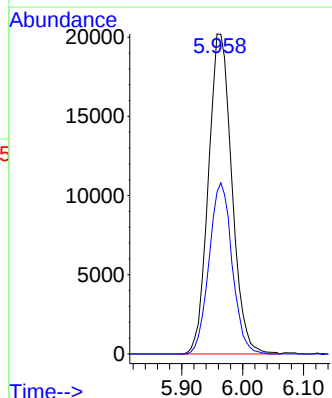
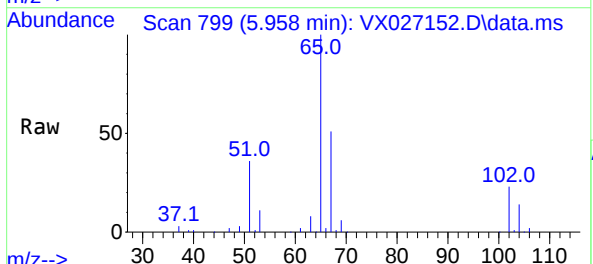
Acq: 23 Feb 2022 17:46

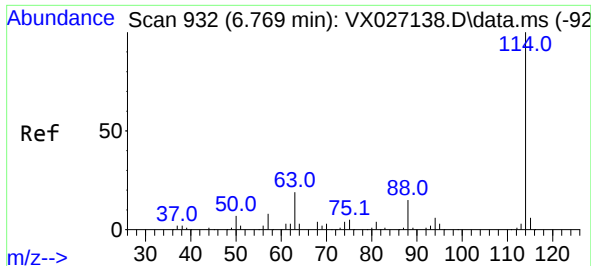
Tgt Ion: 65 Resp: 54121

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.8

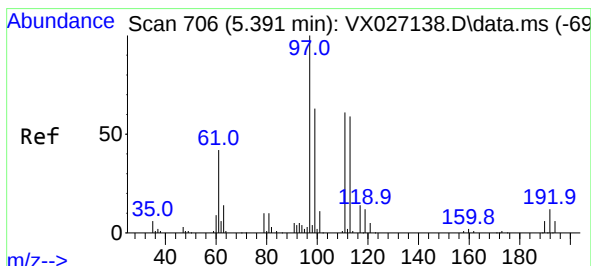
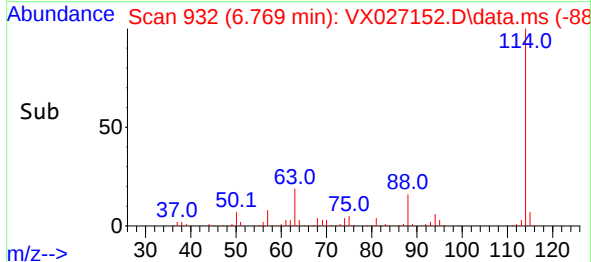
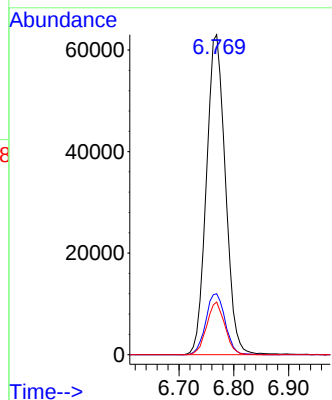
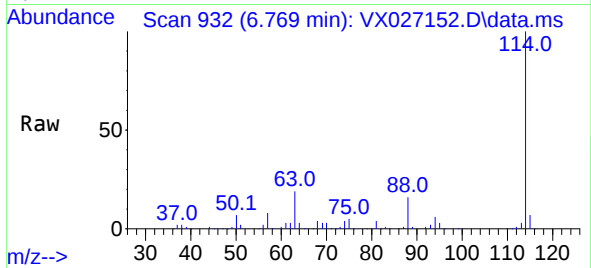




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

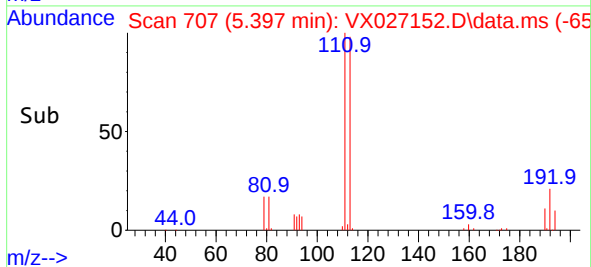
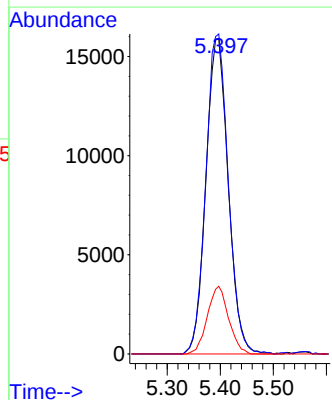
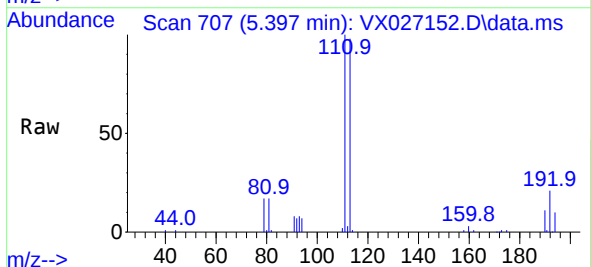
Instrument :
MSVOA_X
ClientSampleId :
OF-1

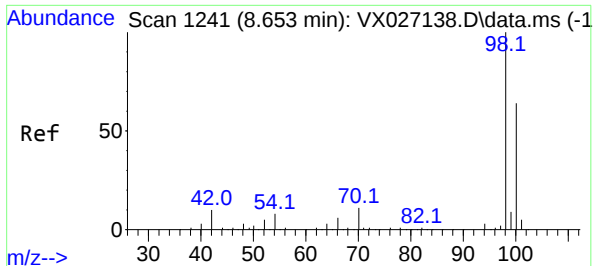
Tgt Ion:114 Resp: 151104
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.560 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

Tgt Ion:113 Resp: 46484
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.4 15.0 22.4





#50

Toluene-d8

Concen: 49.573 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX027152.D

Acq: 23 Feb 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

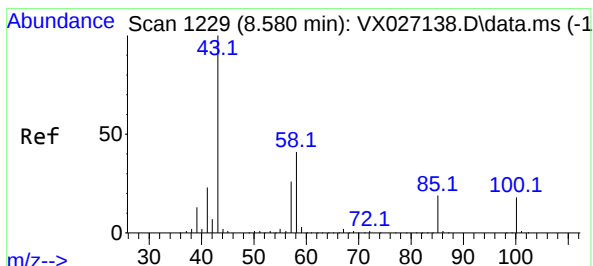
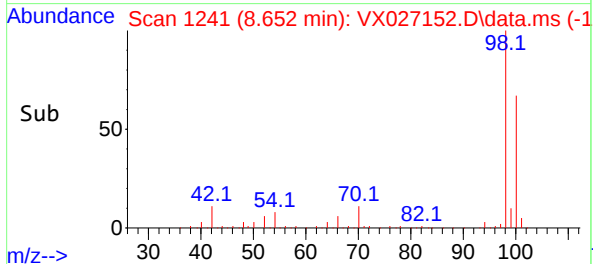
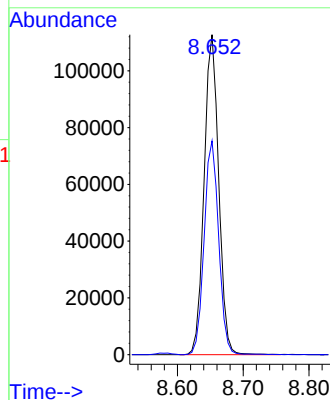
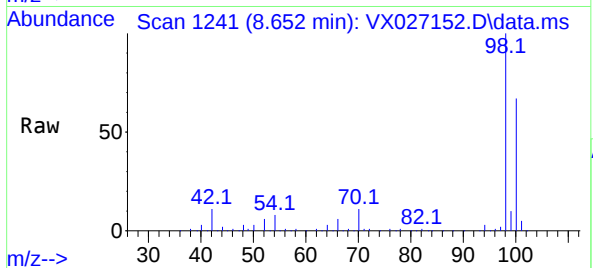
OF-1

Tgt Ion: 98 Resp: 173855

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 3.798 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.001 min

Lab File: VX027152.D

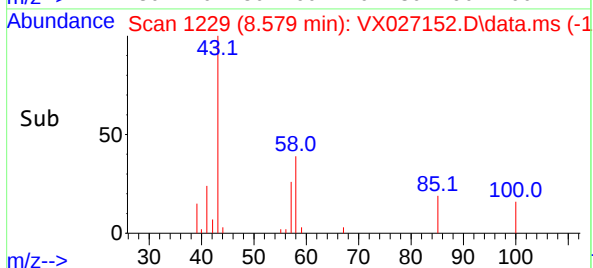
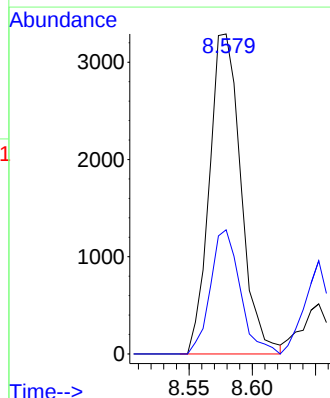
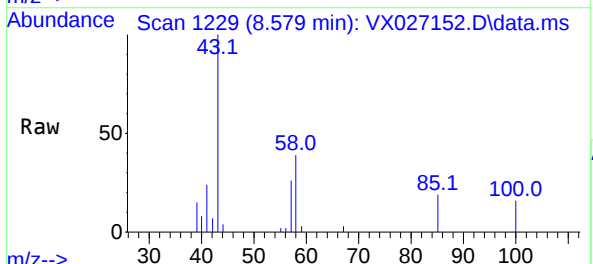
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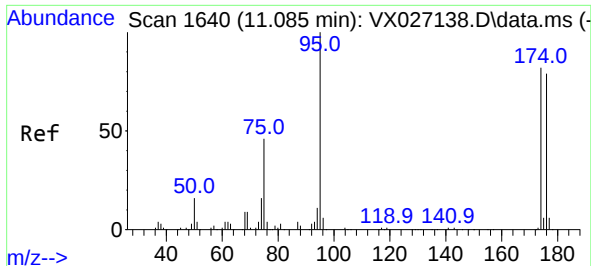
Tgt Ion: 43 Resp: 5707

Ion Ratio Lower Upper

43 100

58 36.4 30.5 45.7

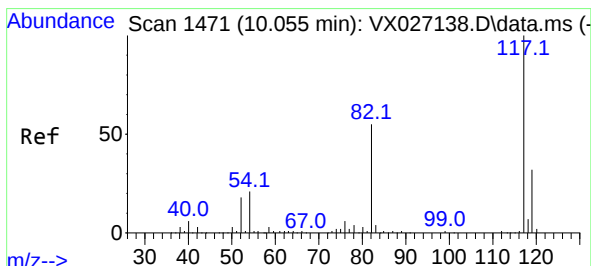
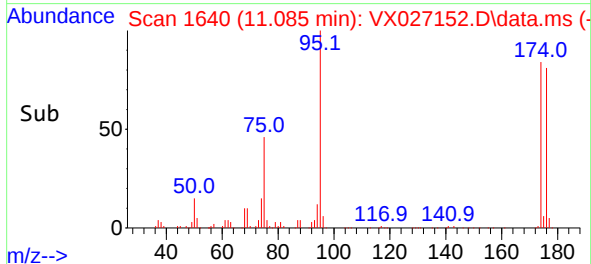
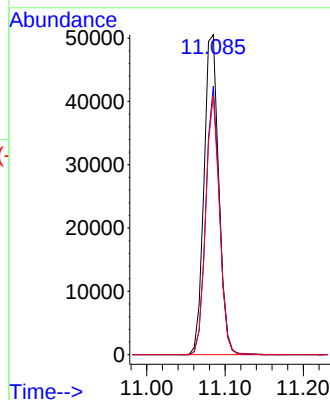
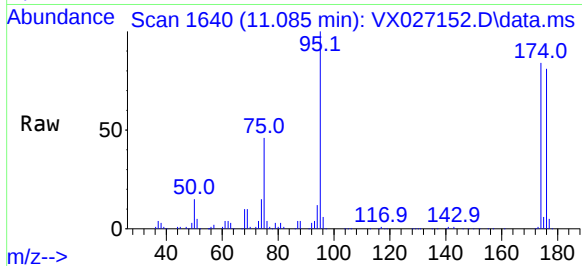




#62
4-Bromofluorobenzene
Concen: 49.029 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

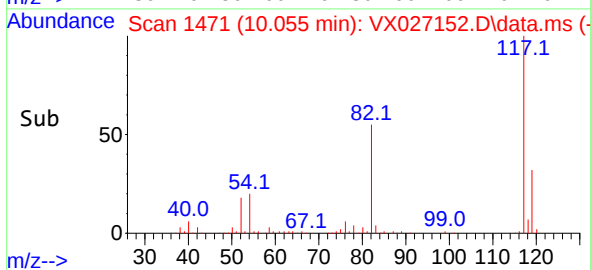
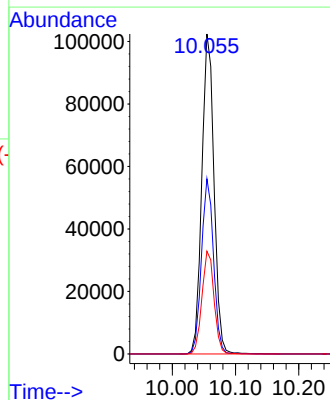
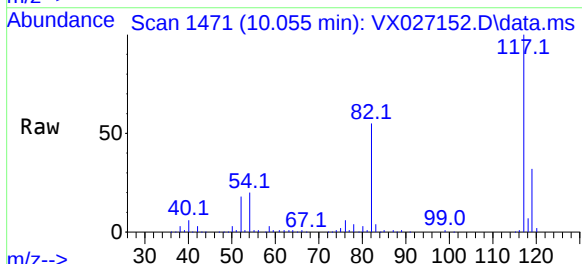
Instrument :
MSVOA_X
ClientSampleId :
OF-1

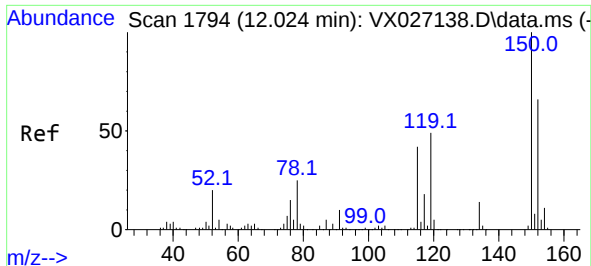
Tgt Ion: 95 Resp: 66002
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.6
176 75.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027152.D
Acq: 23 Feb 2022 17:46

Tgt Ion: 117 Resp: 137459
Ion Ratio Lower Upper
117 100
82 54.7 45.2 67.8
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027152.D

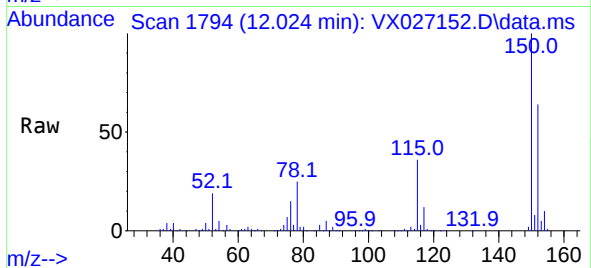
Acq: 23 Feb 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

OF-1



Tgt Ion:152 Resp: 64700

Ion Ratio Lower Upper

152 100

115 58.2 44.2 132.6

150 156.6 0.0 348.2

