

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027384.D
 Acq On : 10 Mar 2022 18:16
 Operator : JC/MD
 Sample : N1889-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01-031022

Quant Time: Mar 11 00:48:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

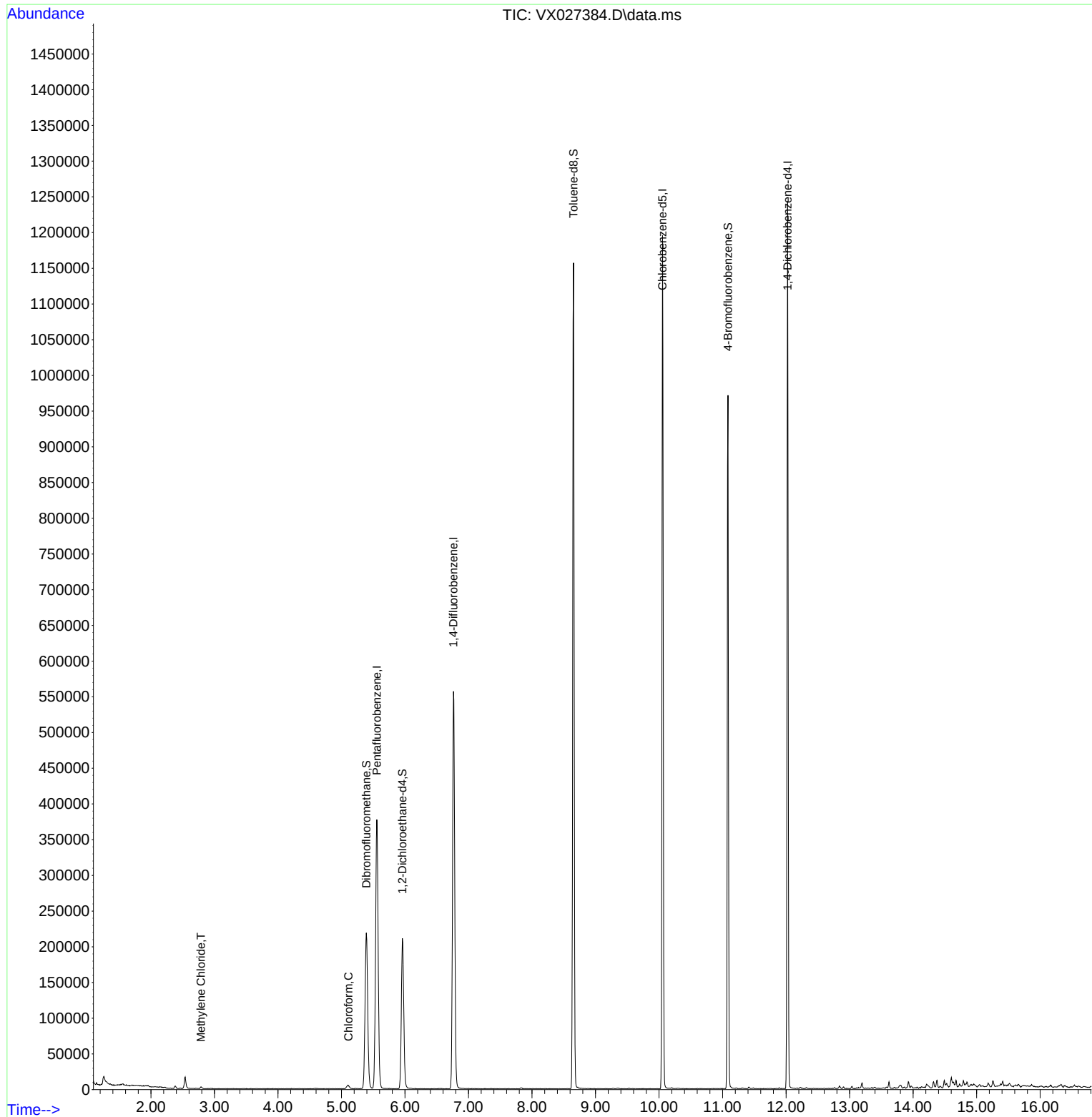
Internal Standards						
1) Pentafluorobenzene	5.555	168	385810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	620074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	581163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198371	44.091	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.180%
35) Dibromofluoromethane	5.391	113	195937	48.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.940%
50) Toluene-d8	8.652	98	728057	48.199	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.085	95	266646	46.316	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.640%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1432	0.326	ug/l #	90
30) Chloroform	5.110	83	6916	0.920	ug/l	91

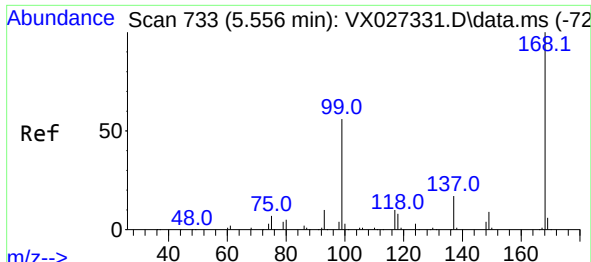
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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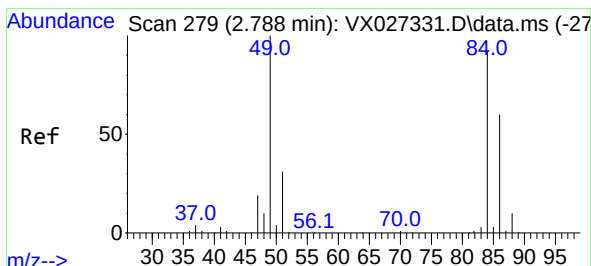
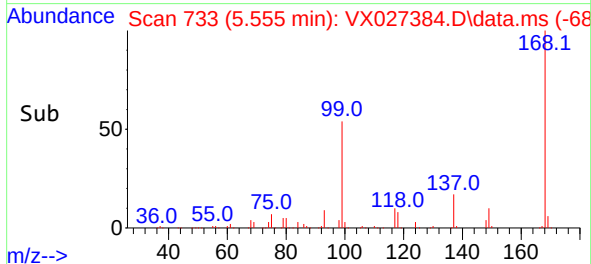
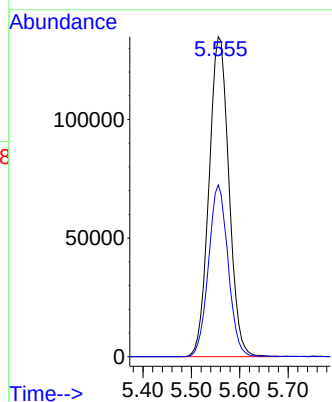
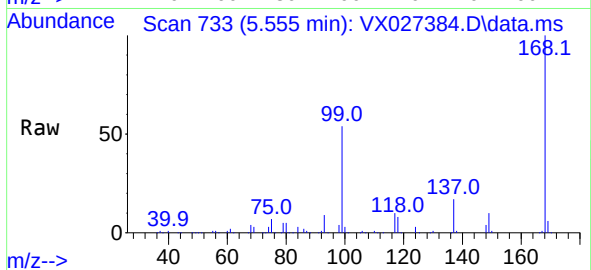




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027384.D
Acq: 10 Mar 2022 18:16

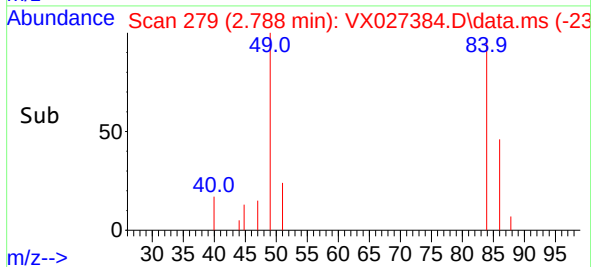
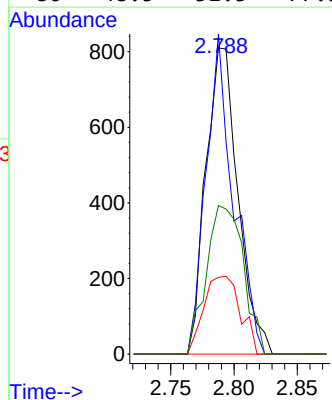
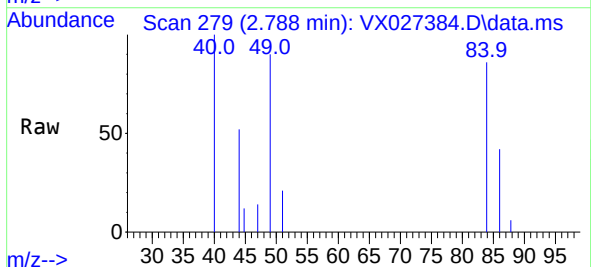
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-031022

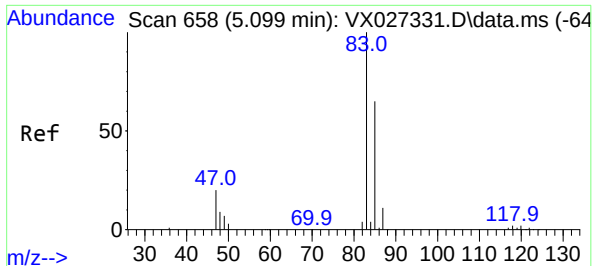
Tgt Ion:168 Resp: 385810
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027384.D
Acq: 10 Mar 2022 18:16

Tgt Ion: 84 Resp: 1432
Ion Ratio Lower Upper
84 100
49 104.6 85.5 128.3
51 25.1 26.6 39.8#
86 48.5 51.5 77.3#





#30

Chloroform

Concen: 0.920 ug/l

RT: 5.110 min Scan# 6

Delta R.T. 0.011 min

Lab File: VX027384.D

Acq: 10 Mar 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

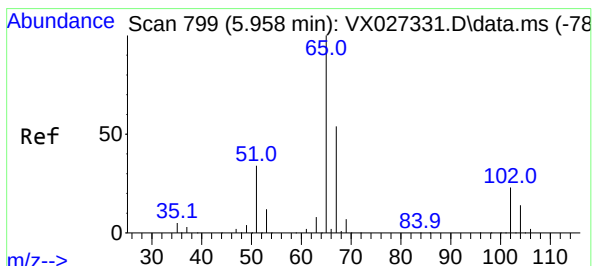
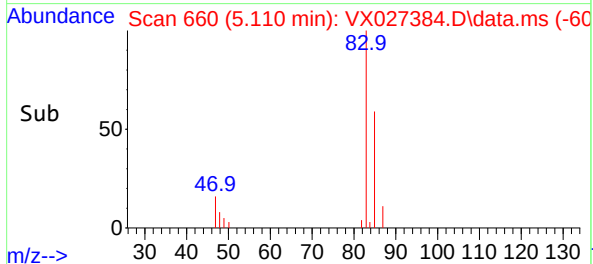
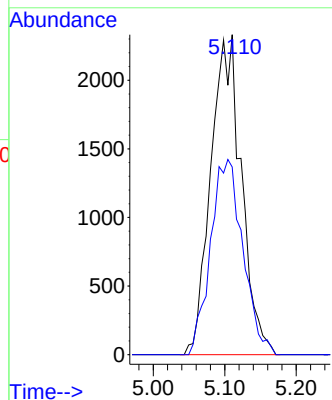
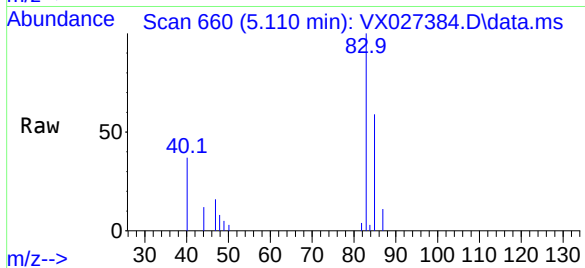
DUP-01-031022

Tgt Ion: 83 Resp: 6916

Ion Ratio Lower Upper

83 100

85 58.7 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 44.091 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027384.D

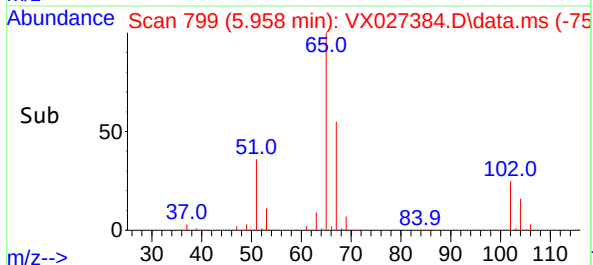
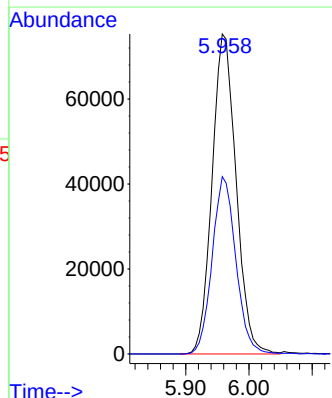
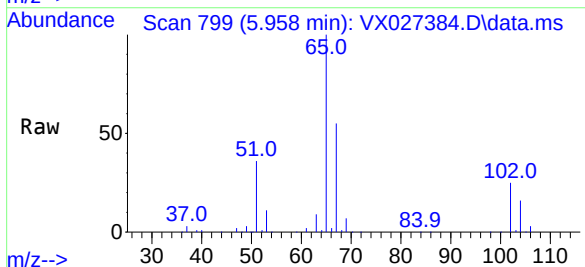
Acq: 10 Mar 2022 18:16

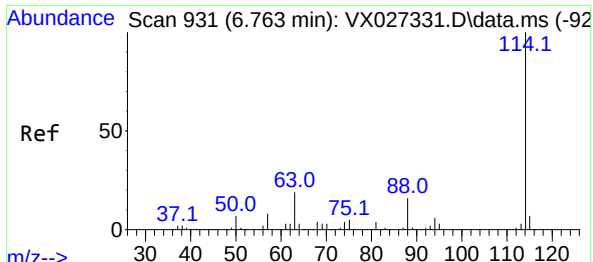
Tgt Ion: 65 Resp: 198371

Ion Ratio Lower Upper

65 100

67 54.6 0.0 107.4

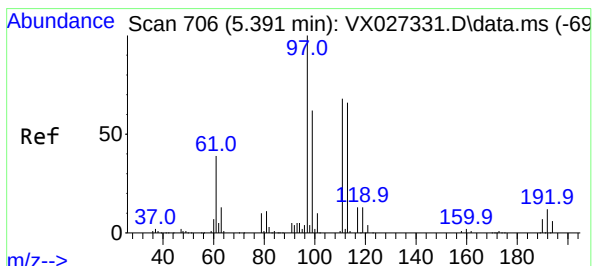
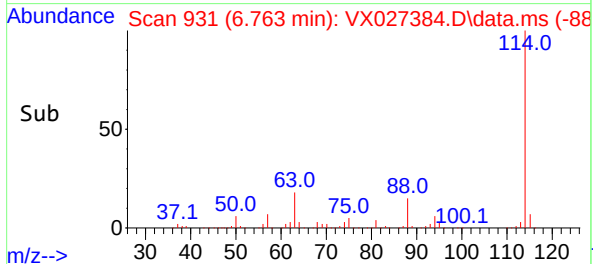
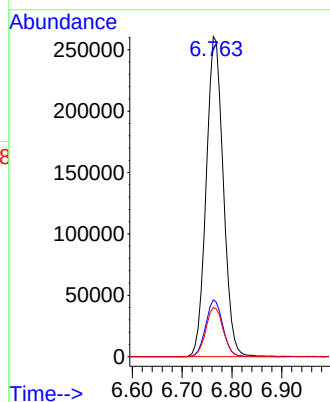
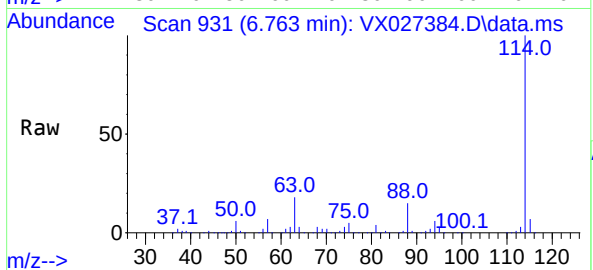




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027384.D
Acq: 10 Mar 2022 18:16

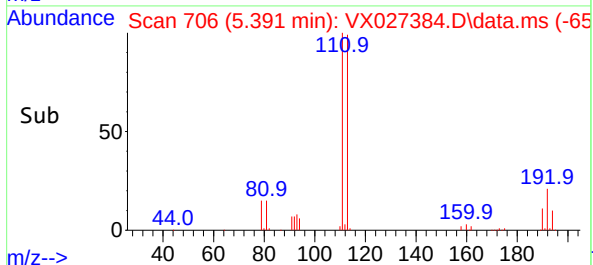
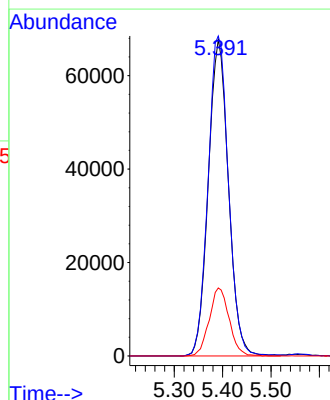
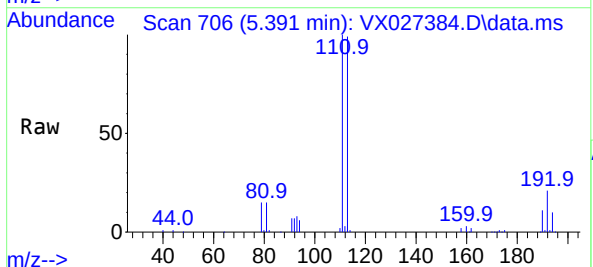
Instrument :
MSVOA_X
ClientSampleId :
DUP-01-031022

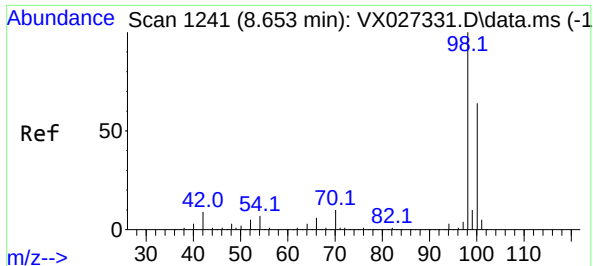
Tgt Ion:114 Resp: 620074
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027384.D
Acq: 10 Mar 2022 18:16

Tgt Ion:113 Resp: 195937
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 21.3 16.9 25.3





#50

Toluene-d8

Concen: 48.199 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX027384.D

Acq: 10 Mar 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

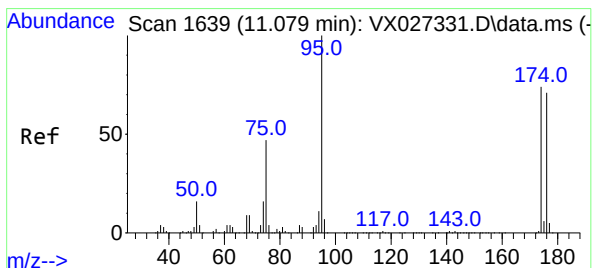
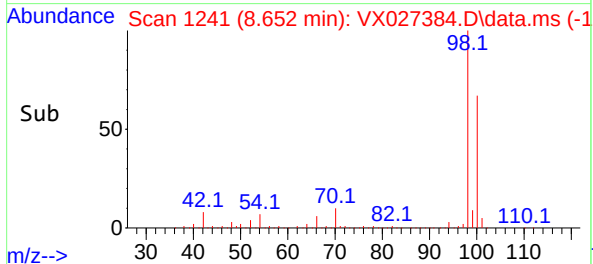
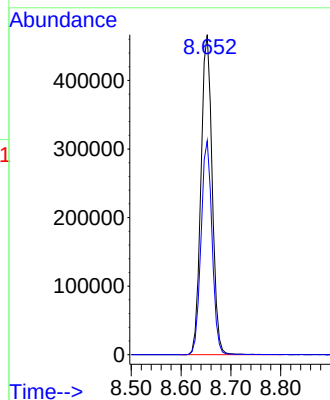
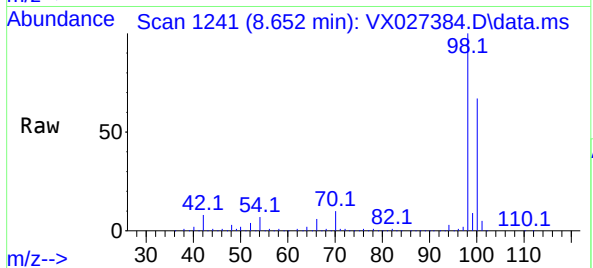
DUP-01-031022

Tgt Ion: 98 Resp: 728057

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 46.316 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027384.D

Acq: 10 Mar 2022 18:16

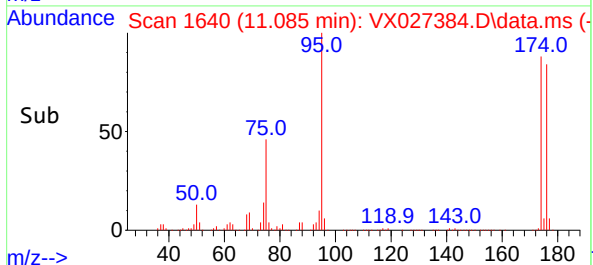
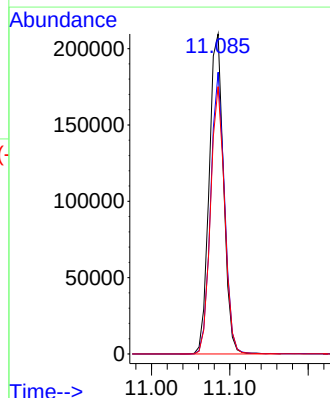
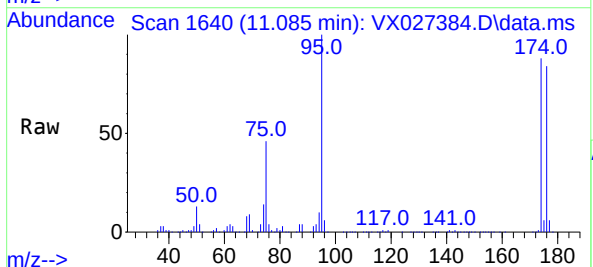
Tgt Ion: 95 Resp: 266646

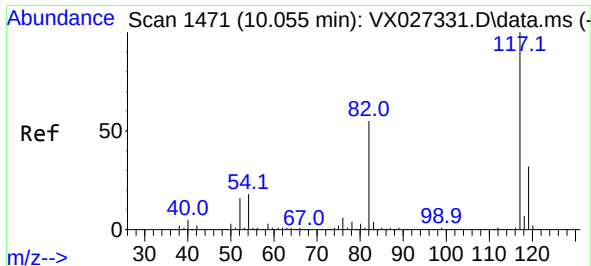
Ion Ratio Lower Upper

95 100

174 85.0 0.0 163.0

176 81.8 0.0 155.0

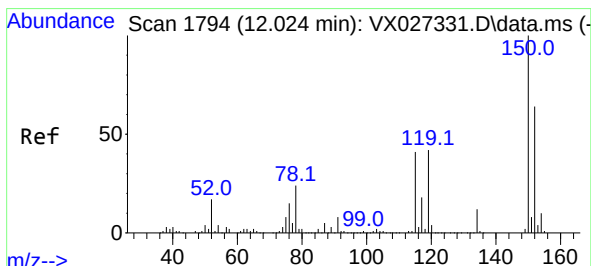
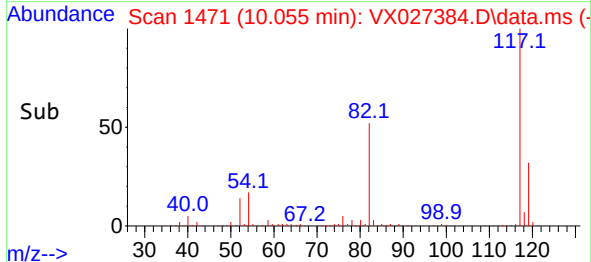
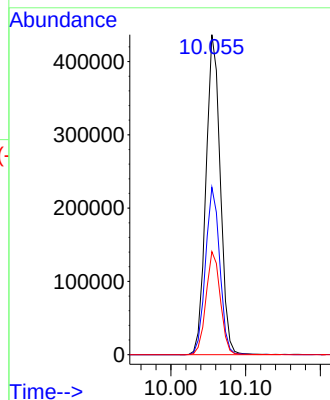
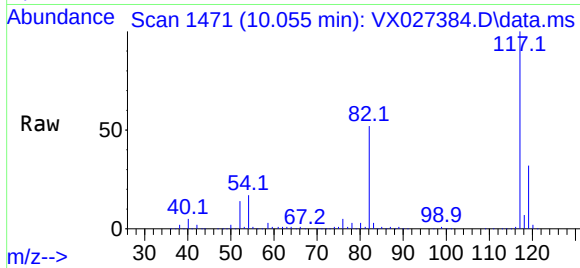




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027384.D
Acq: 10 Mar 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-031022

Tgt Ion:117 Resp: 581163
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.2 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: VX027384.D
Acq: 10 Mar 2022 18:16

Tgt Ion:152 Resp: 273951
Ion Ratio Lower Upper
152 100
115 57.9 37.5 112.7
150 155.6 0.0 338.2

