

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033317.D
 Acq On : 08 Dec 2022 12:46
 Operator : JC/MD
 Sample : N5911-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A3594TOG

Quant Time: Dec 09 00:45:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

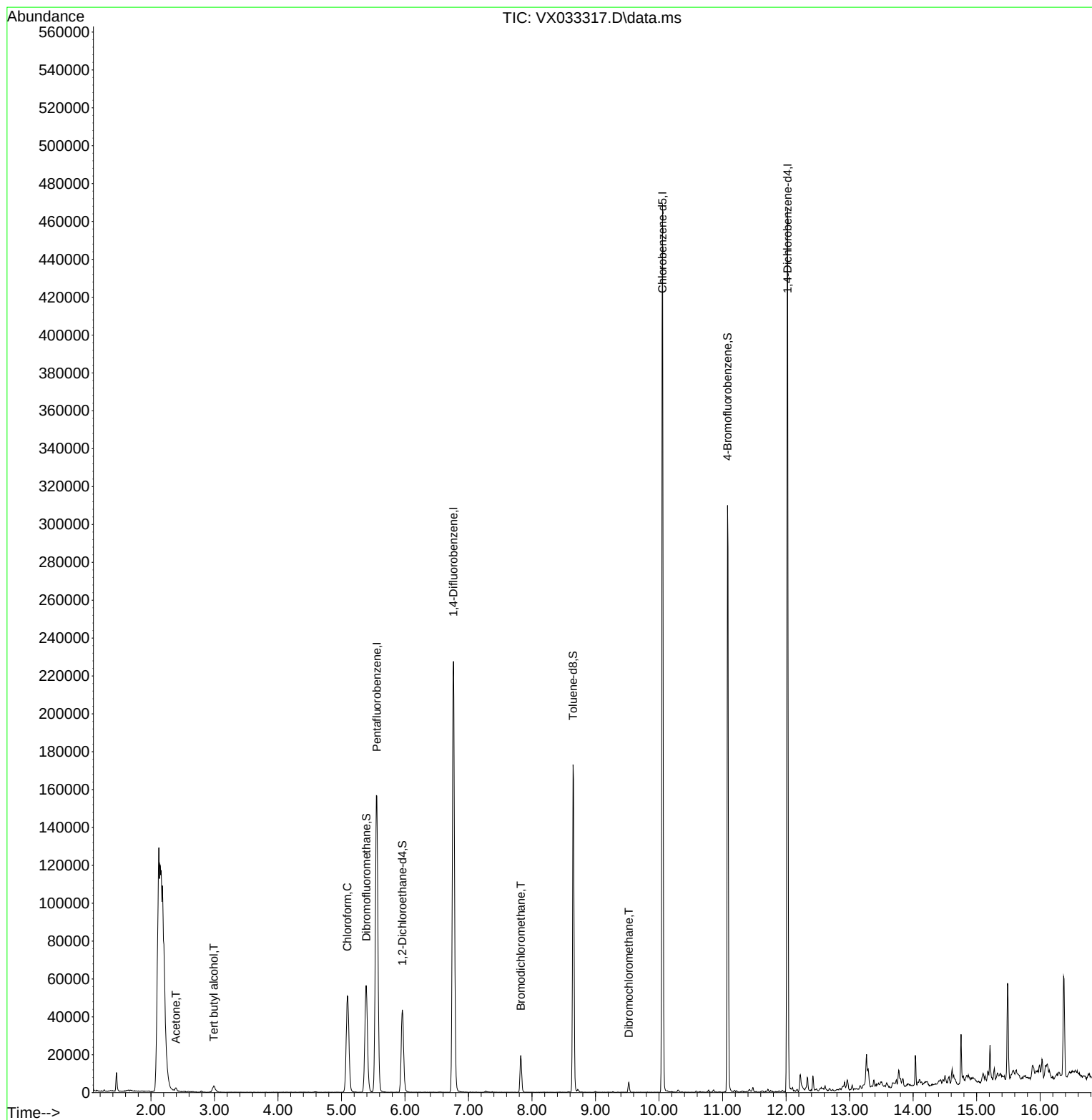
Internal Standards						
1) Pentafluorobenzene	5.556	168	151677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45220	46.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.391	113	50459	46.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	107549	47.337	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	82448	47.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.989	59	5869	19.728	ug/l	96
16) Acetone	2.392	43	2720	3.778	ug/l	91
30) Chloroform	5.092	83	63916	20.827	ug/l	97
47) Bromodichloromethane	7.824	83	12879	5.493	ug/l	98
60) Dibromochloromethane	9.525	129	2659	1.438	ug/l	98

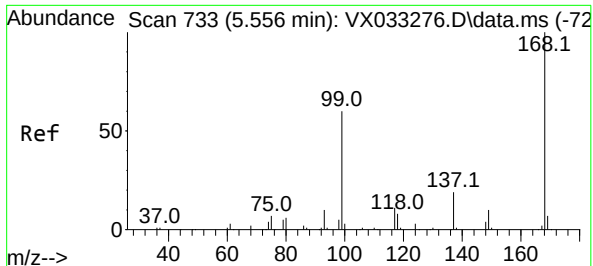
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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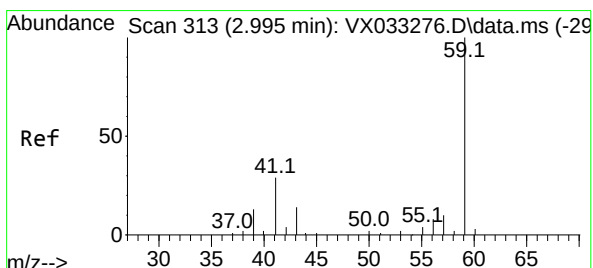
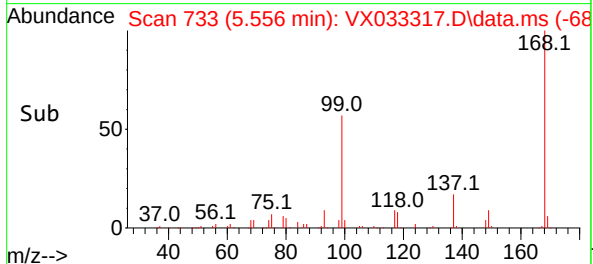
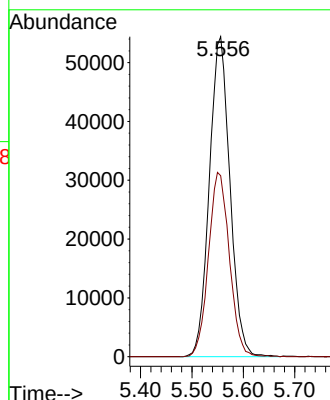
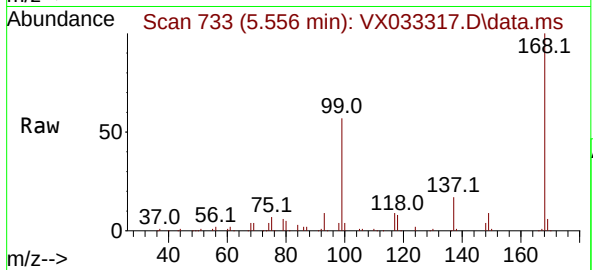




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

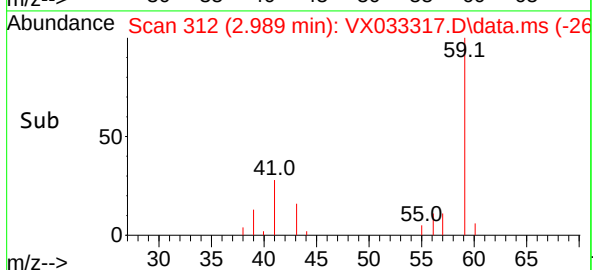
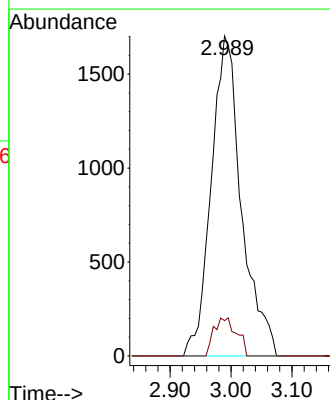
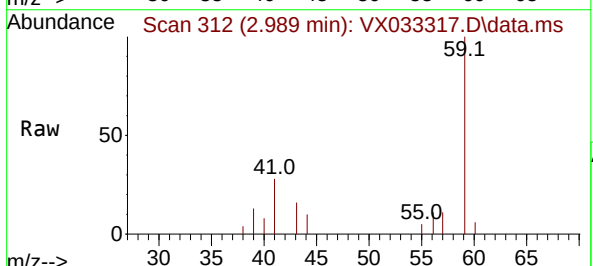
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG

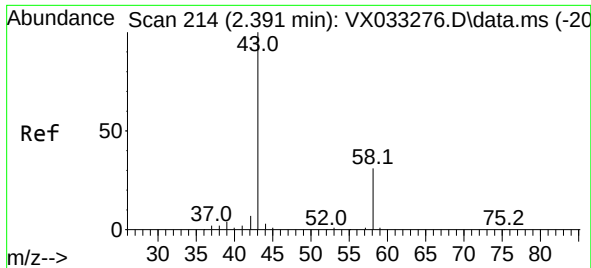
Tgt Ion:168 Resp: 151677
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#11
Tert butyl alcohol
Concen: 19.728 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

Tgt Ion: 59 Resp: 5869
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

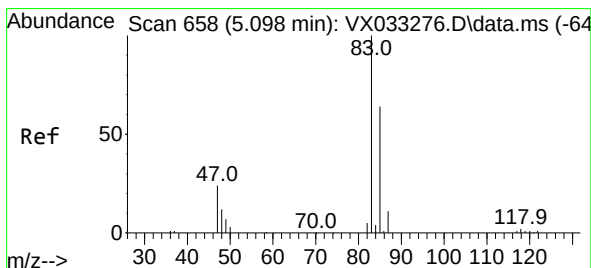
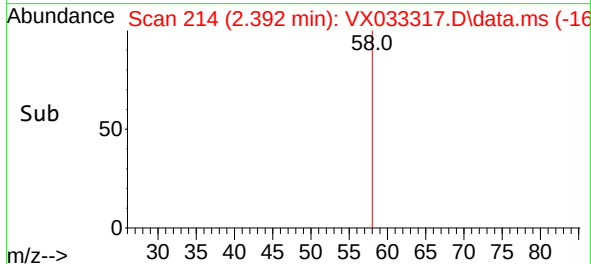
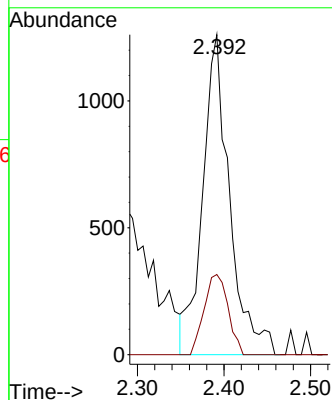
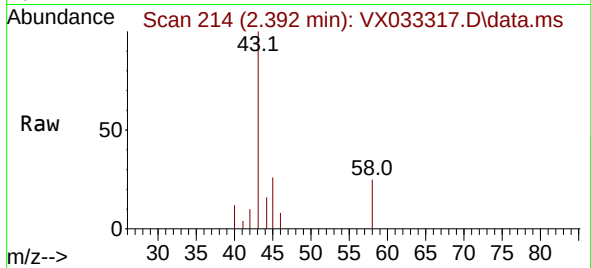




#16
Acetone
Concen: 3.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

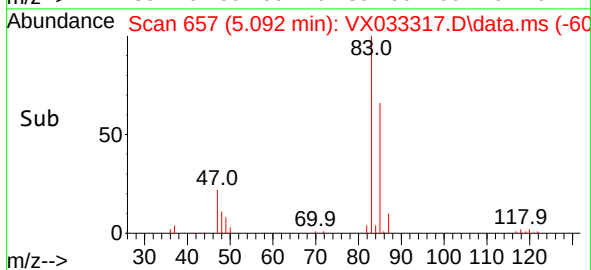
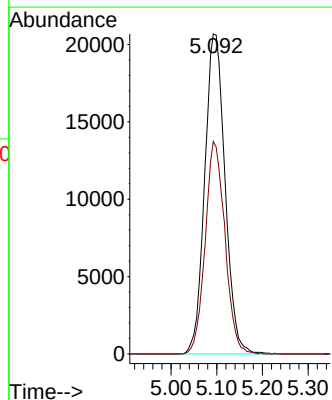
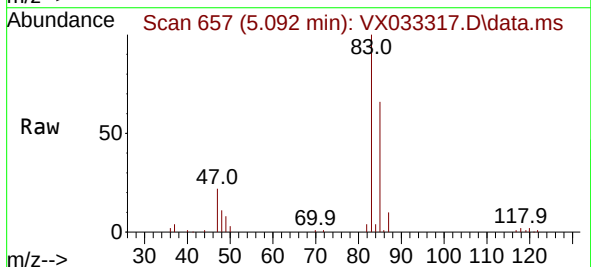
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG

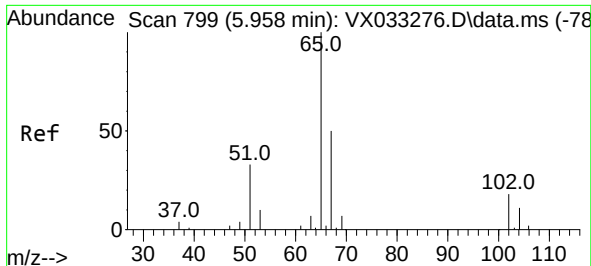
Tgt Ion: 43 Resp: 2720
Ion Ratio Lower Upper
43 100
58 25.1 23.8 35.8



#30
Chloroform
Concen: 20.827 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

Tgt Ion: 83 Resp: 63916
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7

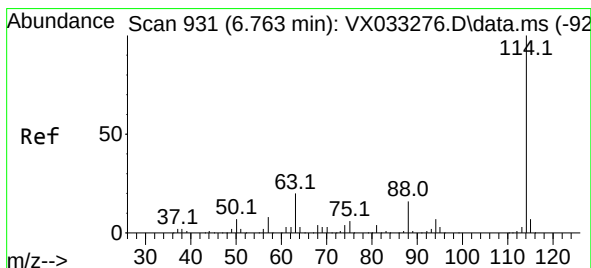
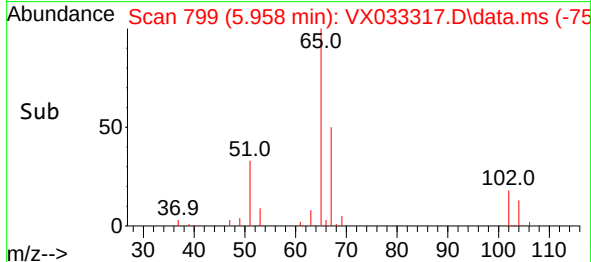
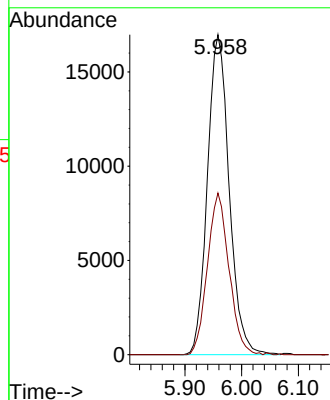
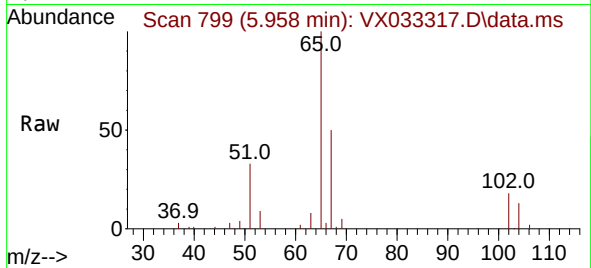




#33
 1,2-Dichloroethane-d4
 Concen: 46.472 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033317.D
 Acq: 08 Dec 2022 12:46

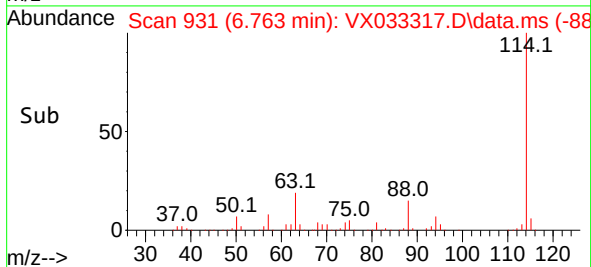
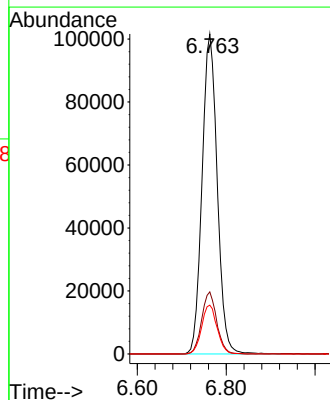
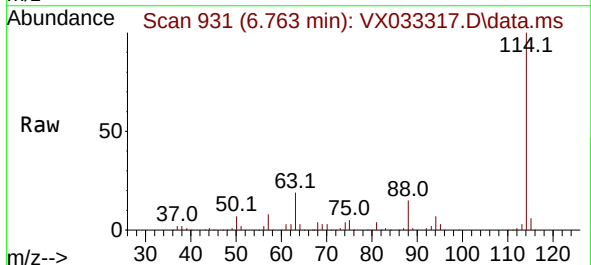
Instrument :
 MSVOA_X
 ClientSampleId :
 A3594TOG

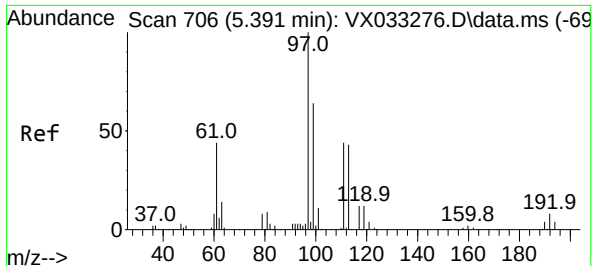
Tgt Ion: 65 Resp: 45220
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033317.D
 Acq: 08 Dec 2022 12:46

Tgt Ion: 114 Resp: 241463
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.461 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033317.D

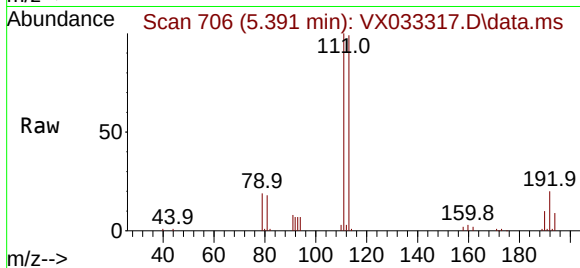
Acq: 08 Dec 2022 12:46

Instrument :

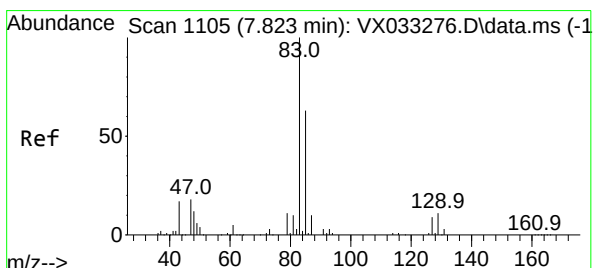
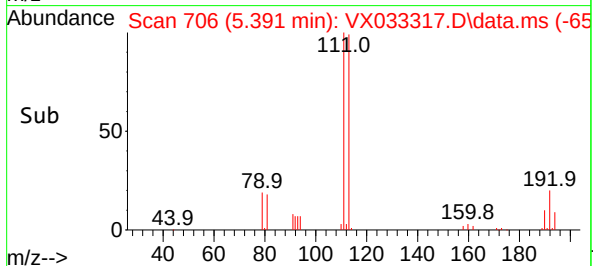
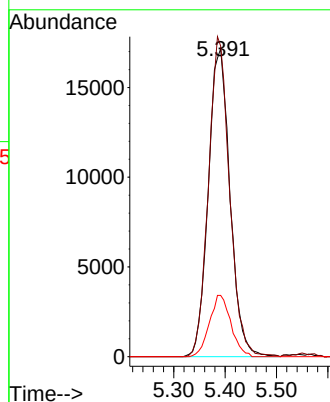
MSVOA_X

ClientSampleId :

A3594TOG



Tgt Ion:	113	Resp:	50459
Ion Ratio	Lower	Upper	
113	100		
111	100.8	82.4	123.6
192	19.6	15.4	23.2



#47

Bromodichloromethane

Concen: 5.493 ug/l

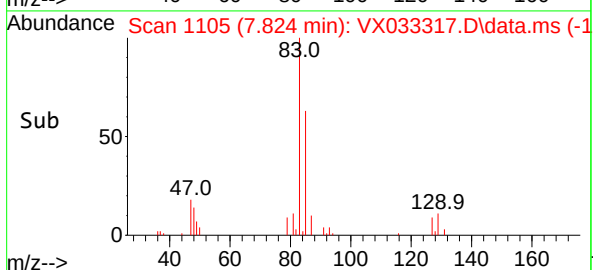
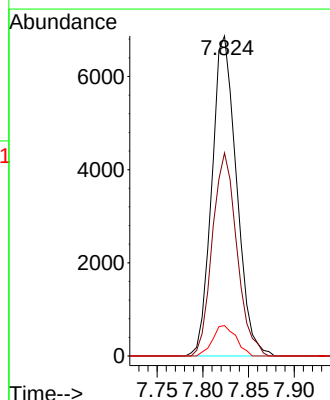
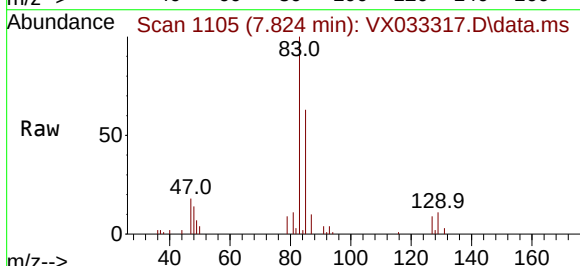
RT: 7.824 min Scan# 1105

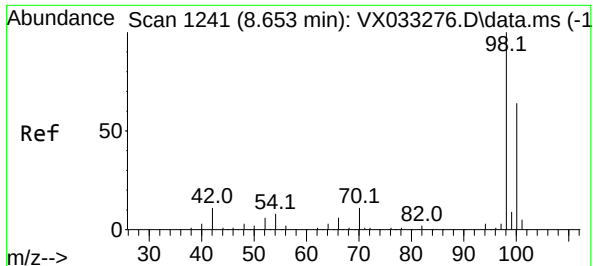
Delta R.T. 0.000 min

Lab File: VX033317.D

Acq: 08 Dec 2022 12:46

Tgt Ion:	83	Resp:	12879
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.2	78.4
127	9.5	7.4	11.2

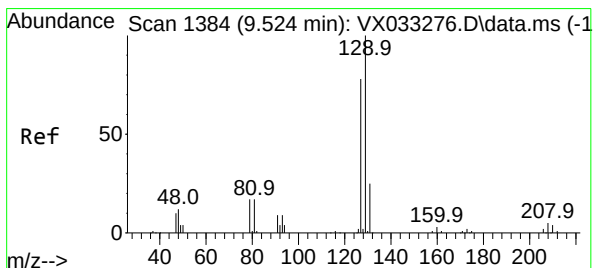
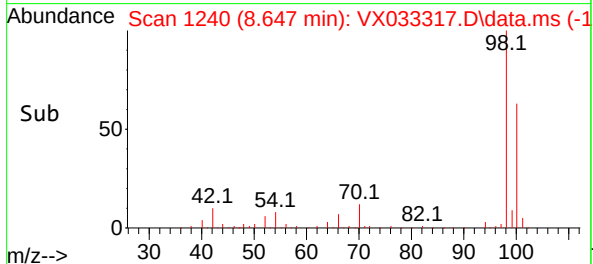
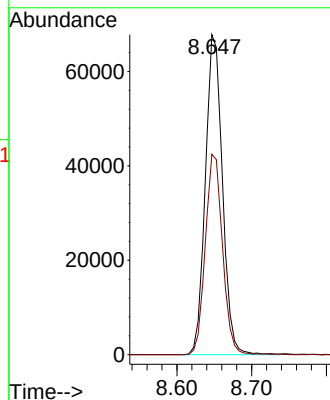
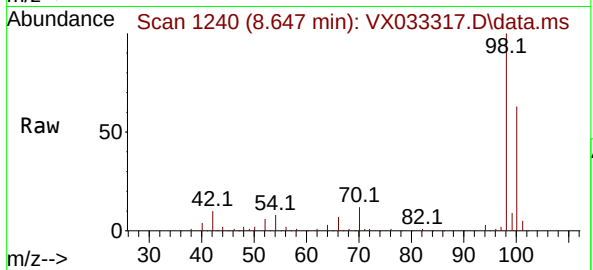




#50
Toluene-d8
Concen: 47.337 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

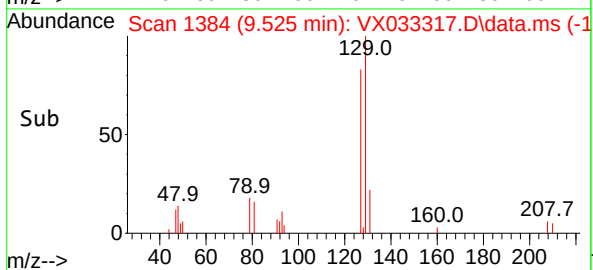
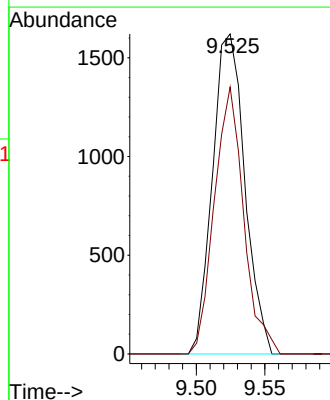
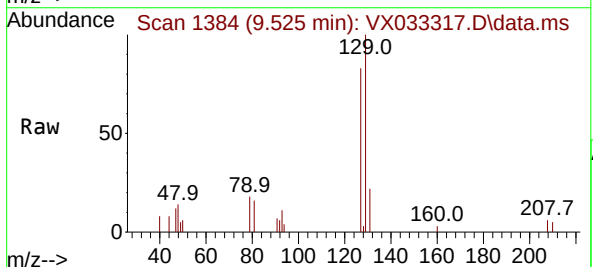
Instrument :
MSVOA_X
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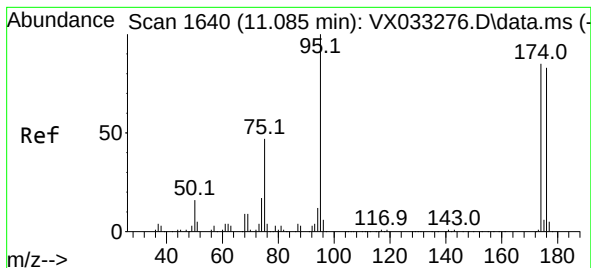
Tgt Ion: 98 Resp: 107549
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#60
Dibromochloromethane
Concen: 1.438 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

Tgt Ion:129 Resp: 2659
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.8

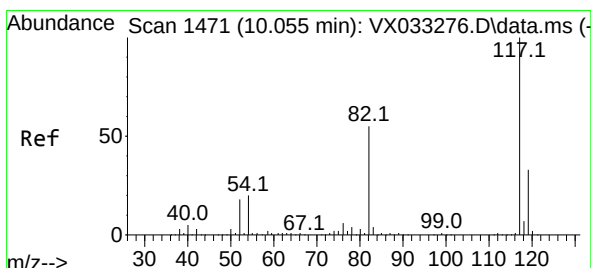
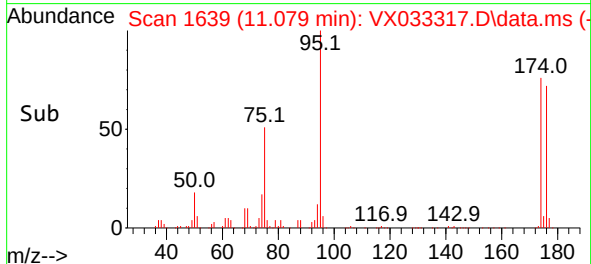
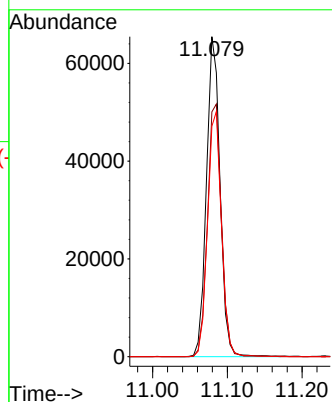
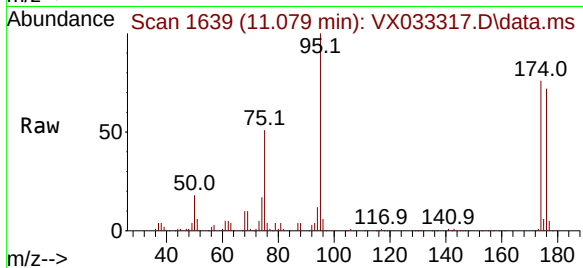




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

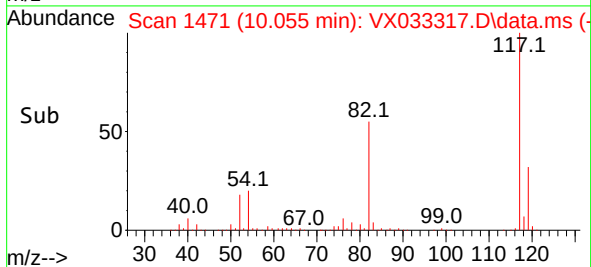
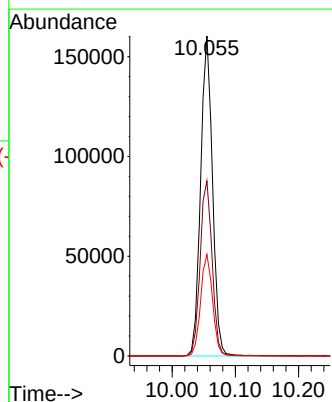
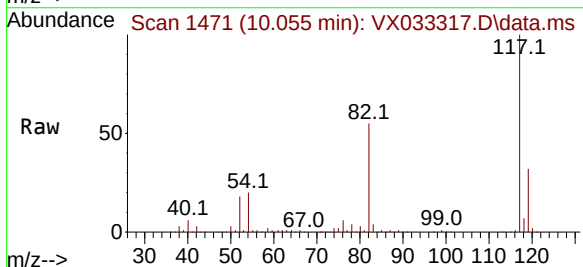
Instrument :
MSVOA_X
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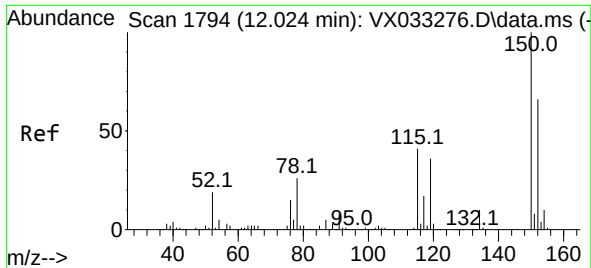
Tgt Ion: 95 Resp: 82448
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 78.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033317.D
Acq: 08 Dec 2022 12:46

Tgt Ion: 117 Resp: 209762
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033317.D

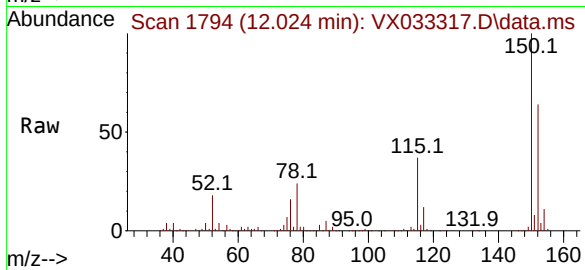
Acq: 08 Dec 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

A3594TOG



Tgt Ion:152 Resp: 98317

Ion Ratio Lower Upper

152 100

115 60.9 44.0 132.0

150 158.2 0.0 351.8

