

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031095.D
 Acq On : 03 Sep 2022 20:11
 Operator : JC/MD
 Sample : N4357-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20220823

Quant Time: Sep 06 00:16:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

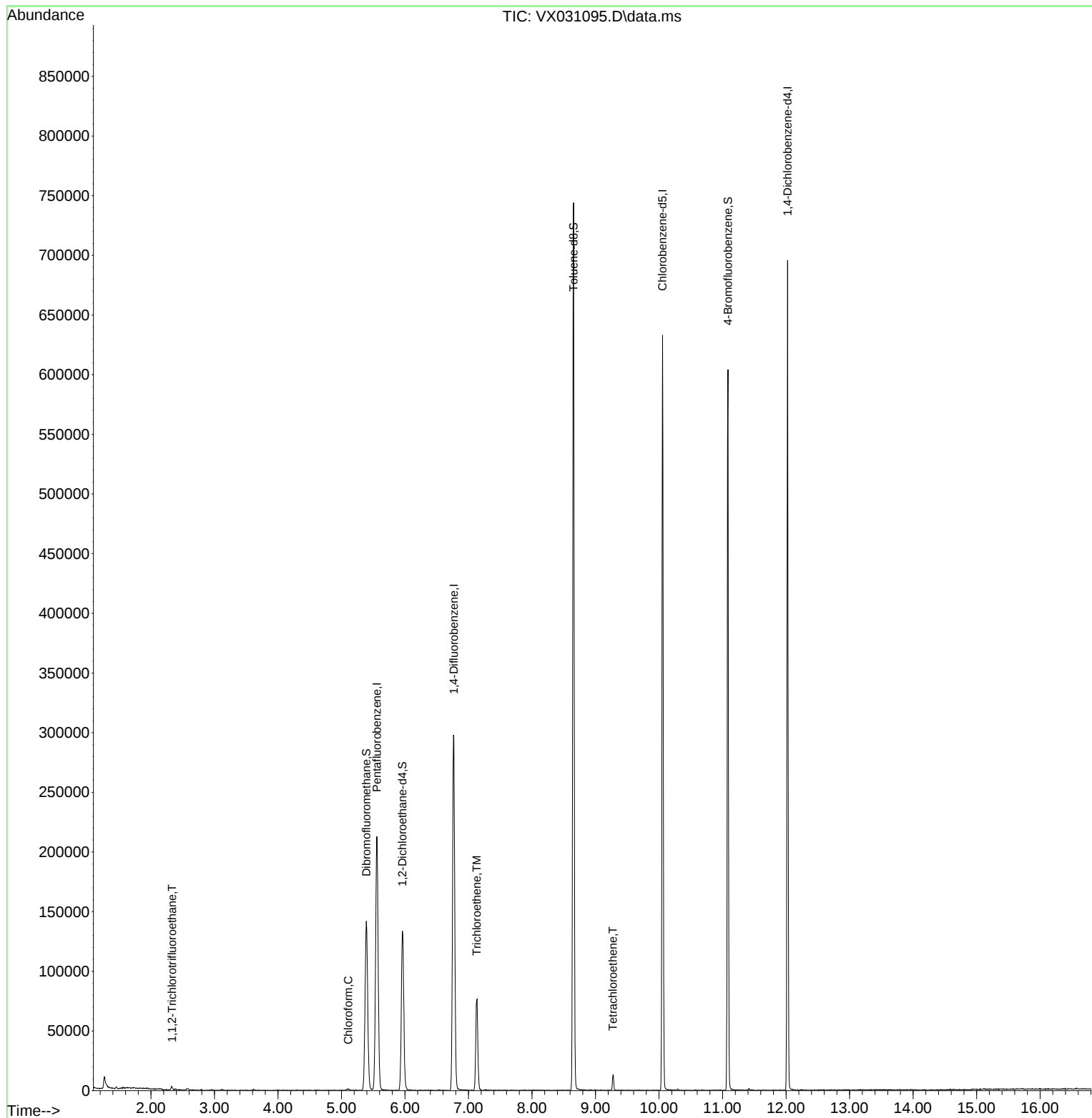
Internal Standards						
1) Pentafluorobenzene	5.556	168	211984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133806	49.057	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.120%
35) Dibromofluoromethane	5.391	113	126394	51.718	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.653	98	457218	50.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.660%
62) 4-Bromofluorobenzene	11.085	95	156565	49.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1129	0.443	ug/l	96
30) Chloroform	5.105	83	1577	0.324	ug/l	89
44) Trichloroethene	7.129	130	32888	10.572	ug/l	94
64) Tetrachloroethene	9.275	164	2563	0.833	ug/l #	83

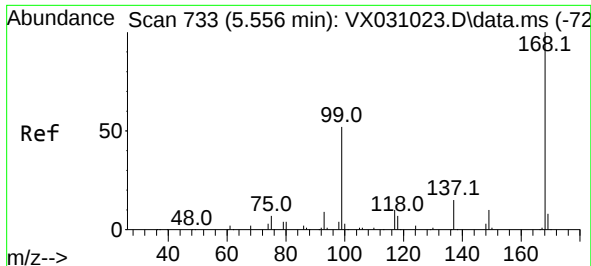
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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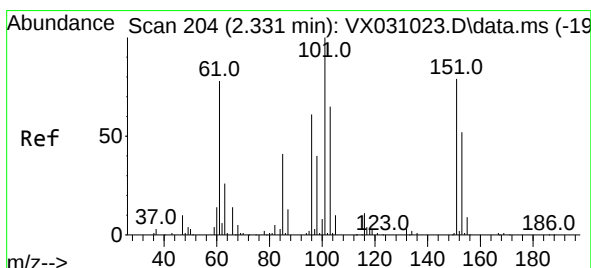
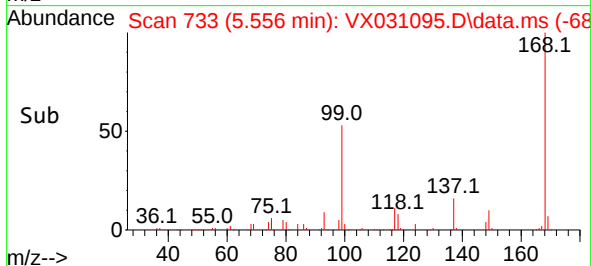
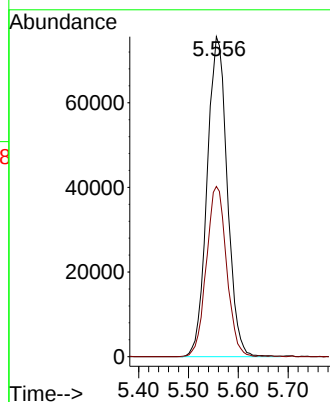
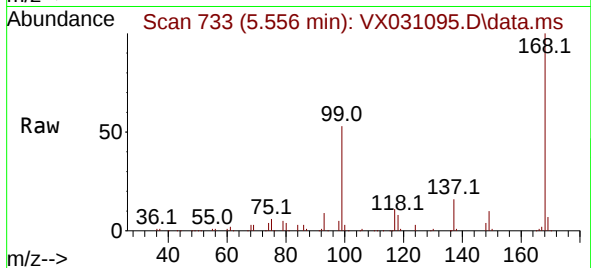




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

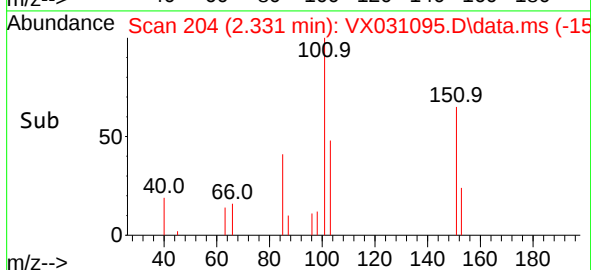
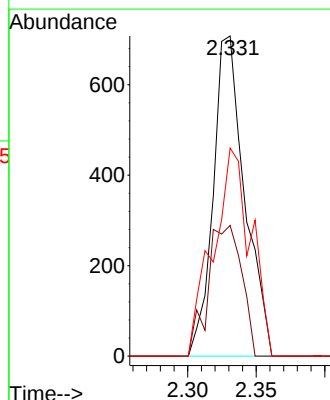
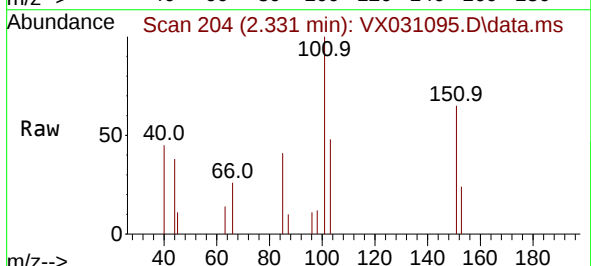
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823

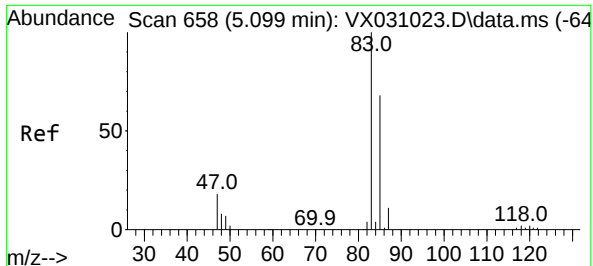
Tgt Ion:168 Resp: 211984
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.443 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

Tgt Ion:101 Resp: 1129
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 77.9 59.4 89.0





#30

Chloroform

Concen: 0.324 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX031095.D

Acq: 03 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

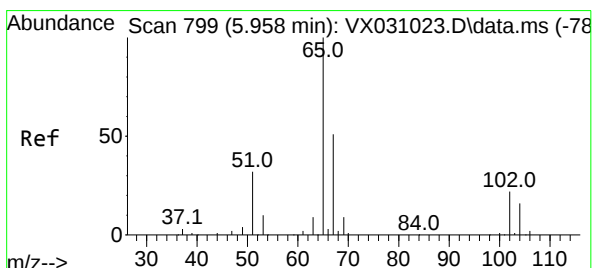
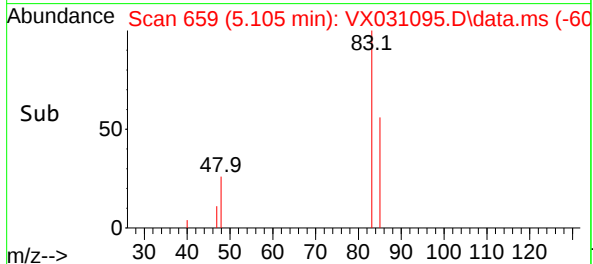
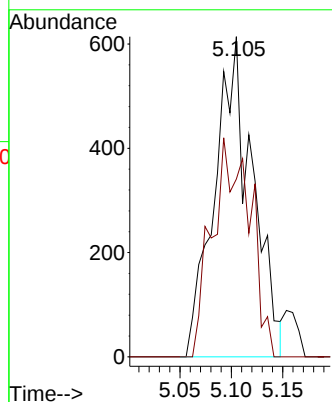
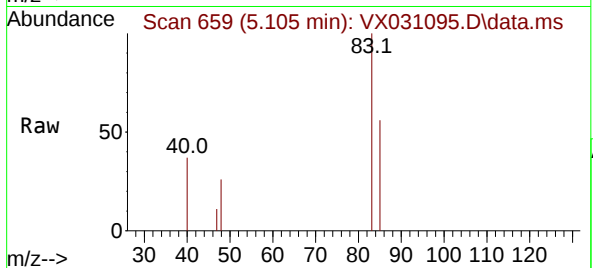
TT150S1-20220823

Tgt Ion: 83 Resp: 1577

Ion Ratio Lower Upper

83 100

85 55.5 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 49.057 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031095.D

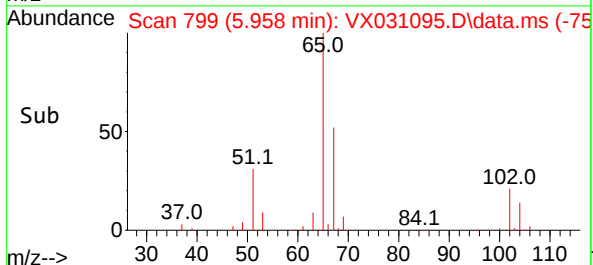
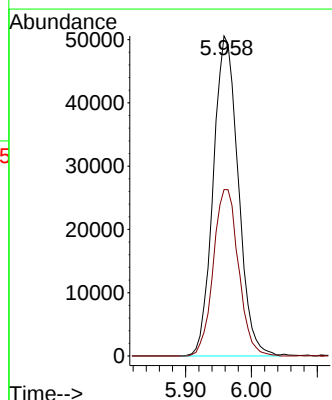
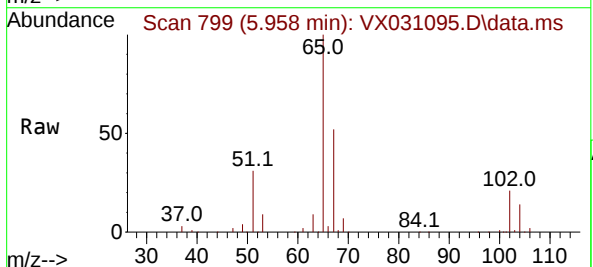
Acq: 03 Sep 2022 20:11

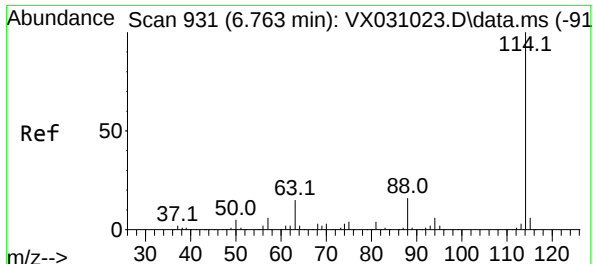
Tgt Ion: 65 Resp: 133806

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6

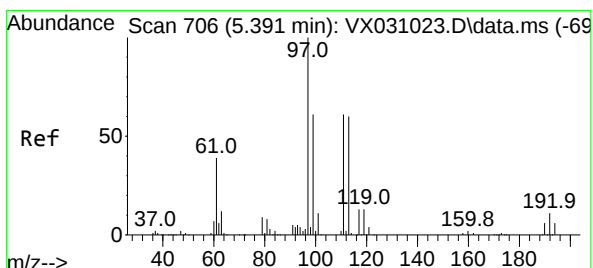
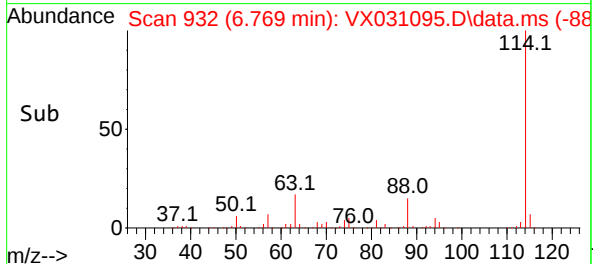
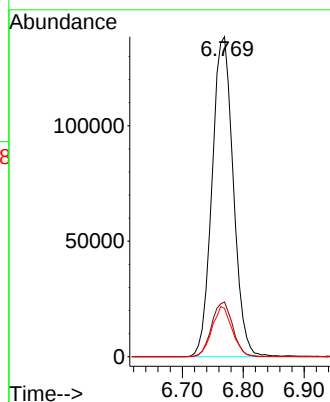
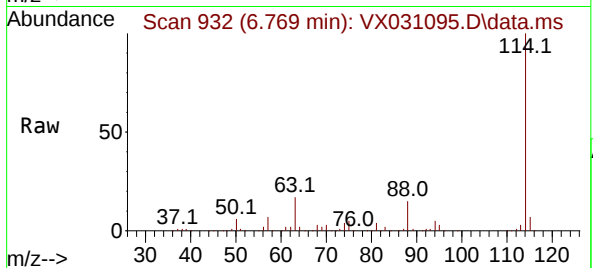




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

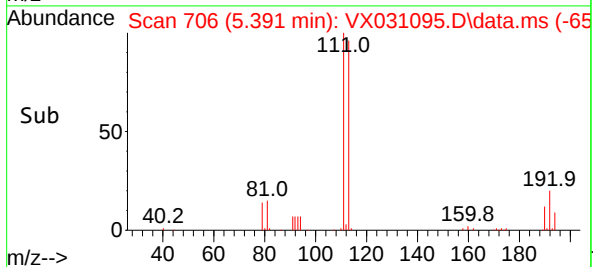
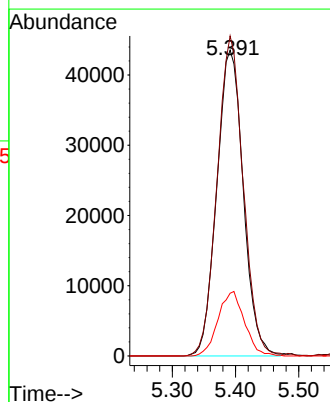
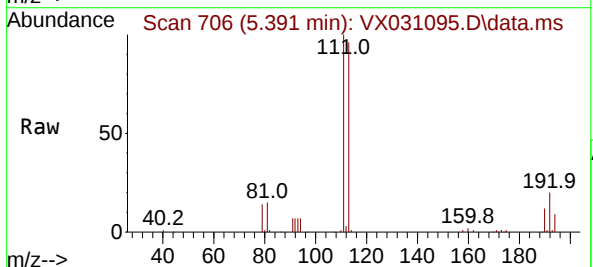
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823

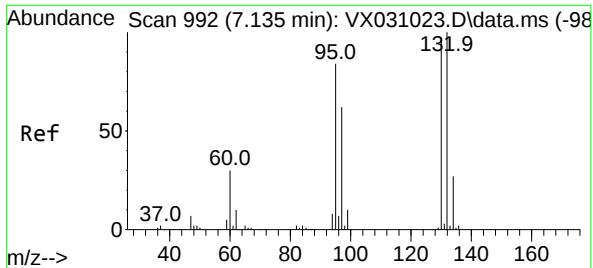
Tgt Ion:114 Resp: 334889
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.718 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

Tgt Ion:113 Resp: 126394
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 21.0 14.8 22.2

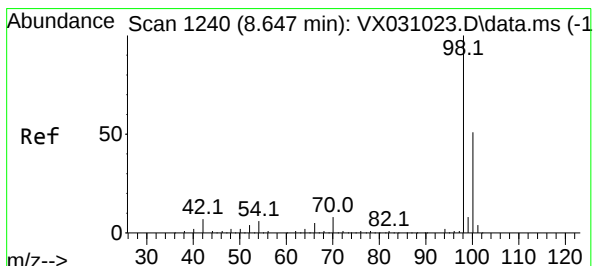
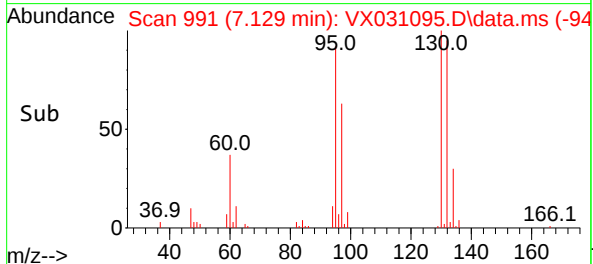
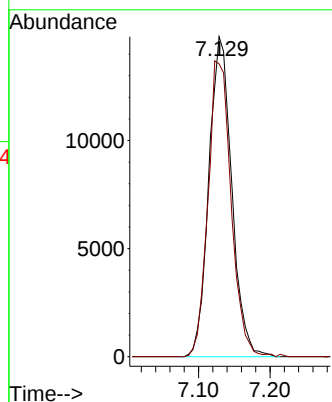
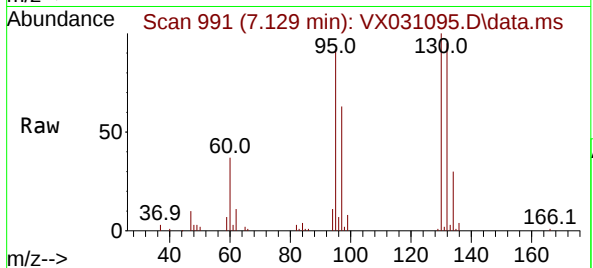




#44
 Trichloroethene
 Concen: 10.572 ug/l
 RT: 7.129 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX031095.D
 Acq: 03 Sep 2022 20:11

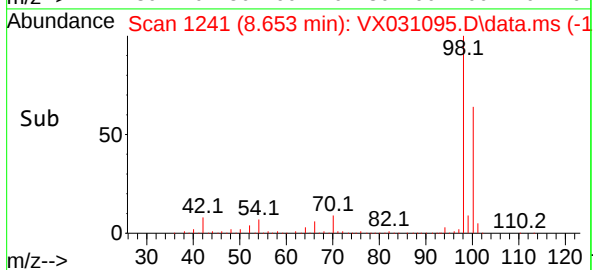
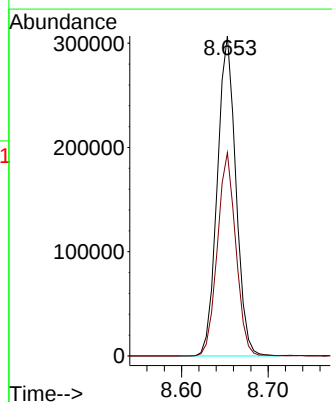
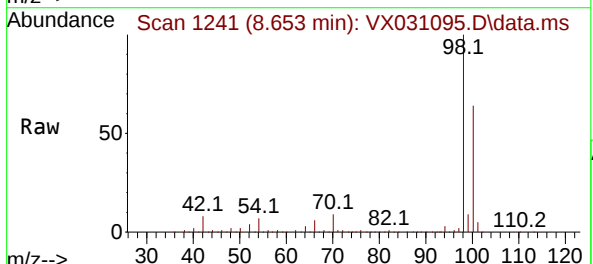
Instrument :
 MSVOA_X
 ClientSampleId :
 TT150S1-20220823

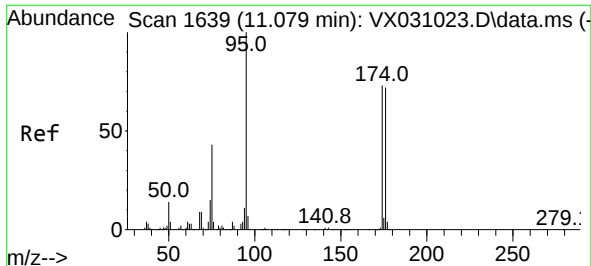
Tgt Ion:130 Resp: 32888
 Ion Ratio Lower Upper
 130 100
 95 91.5 0.0 194.8



#50
 Toluene-d8
 Concen: 50.833 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031095.D
 Acq: 03 Sep 2022 20:11

Tgt Ion: 98 Resp: 457218
 Ion Ratio Lower Upper
 98 100
 100 63.1 52.3 78.5

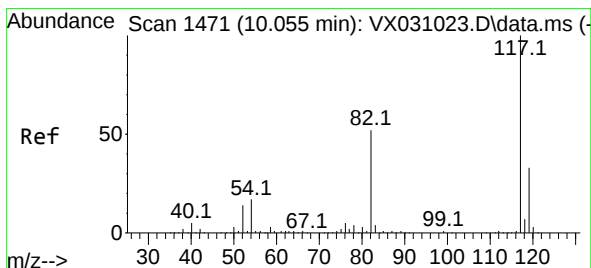
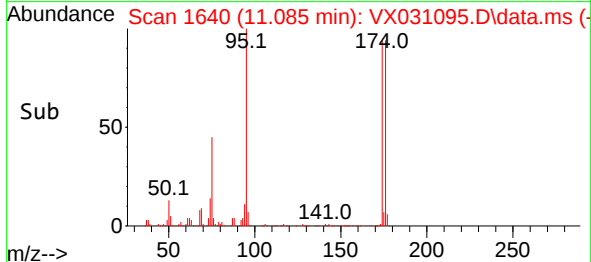
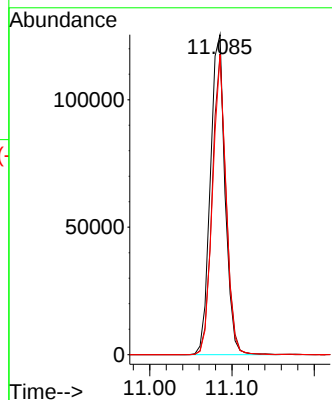
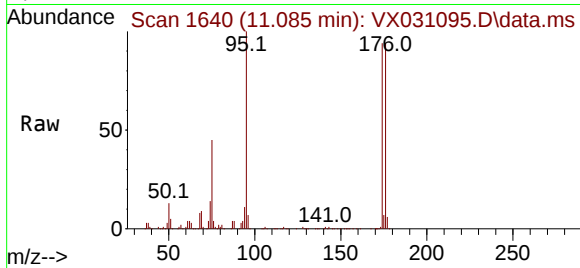




#62
4-Bromofluorobenzene
Concen: 49.284 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

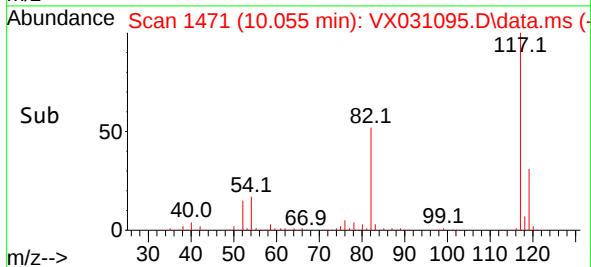
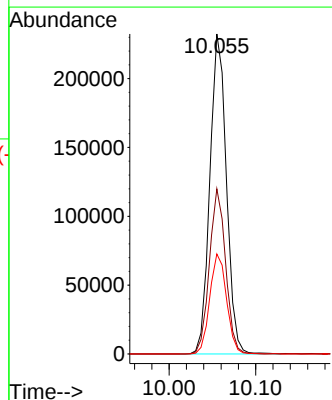
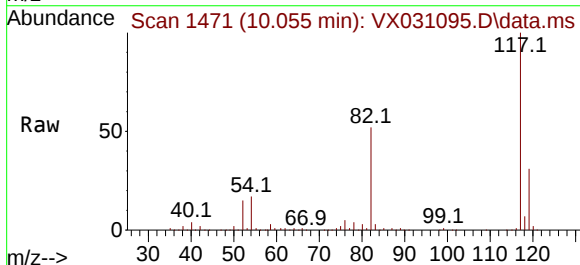
Instrument :
MSVOA_X
ClientSampleId :
TT150S1-20220823

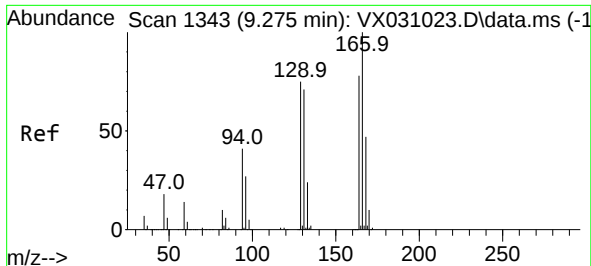
Tgt Ion: 95 Resp: 156565
Ion Ratio Lower Upper
95 100
174 88.2 0.0 149.0
176 86.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

Tgt Ion: 117 Resp: 308124
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 31.3 25.4 38.2

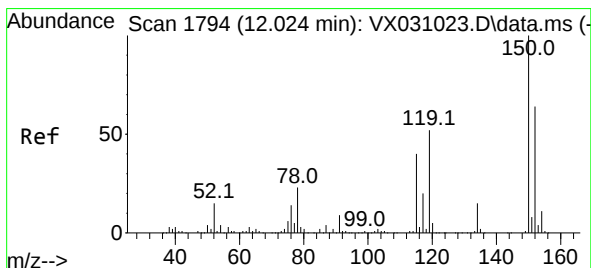
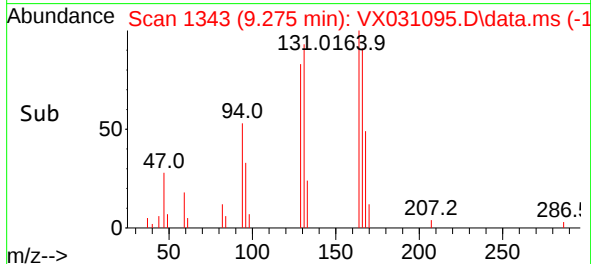
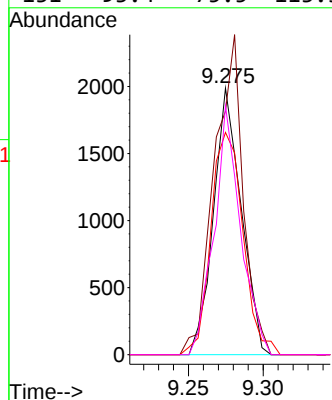
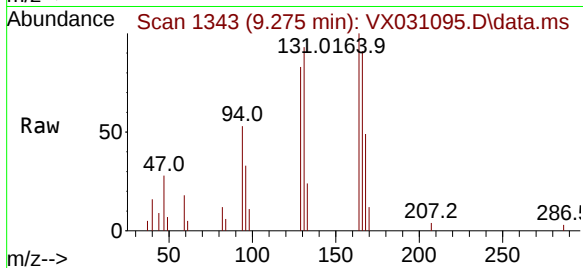




#64
Tetrachloroethene
Concen: 0.833 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	164	Resp:	2563
Ion	Ratio	Lower	Upper
164	100		
166	91.3	98.2	147.4#
129	83.4	80.8	121.2
131	93.4	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031095.D
Acq: 03 Sep 2022 20:11

Tgt Ion:	152	Resp:	150409
Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.5	121.5
150	150.7	0.0	347.0

