

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031597.D
 Acq On : 23 Sep 2022 02:57
 Operator : JC/MD
 Sample : N4614-05DL 25X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RRBDL

Quant Time: Sep 23 04:47:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

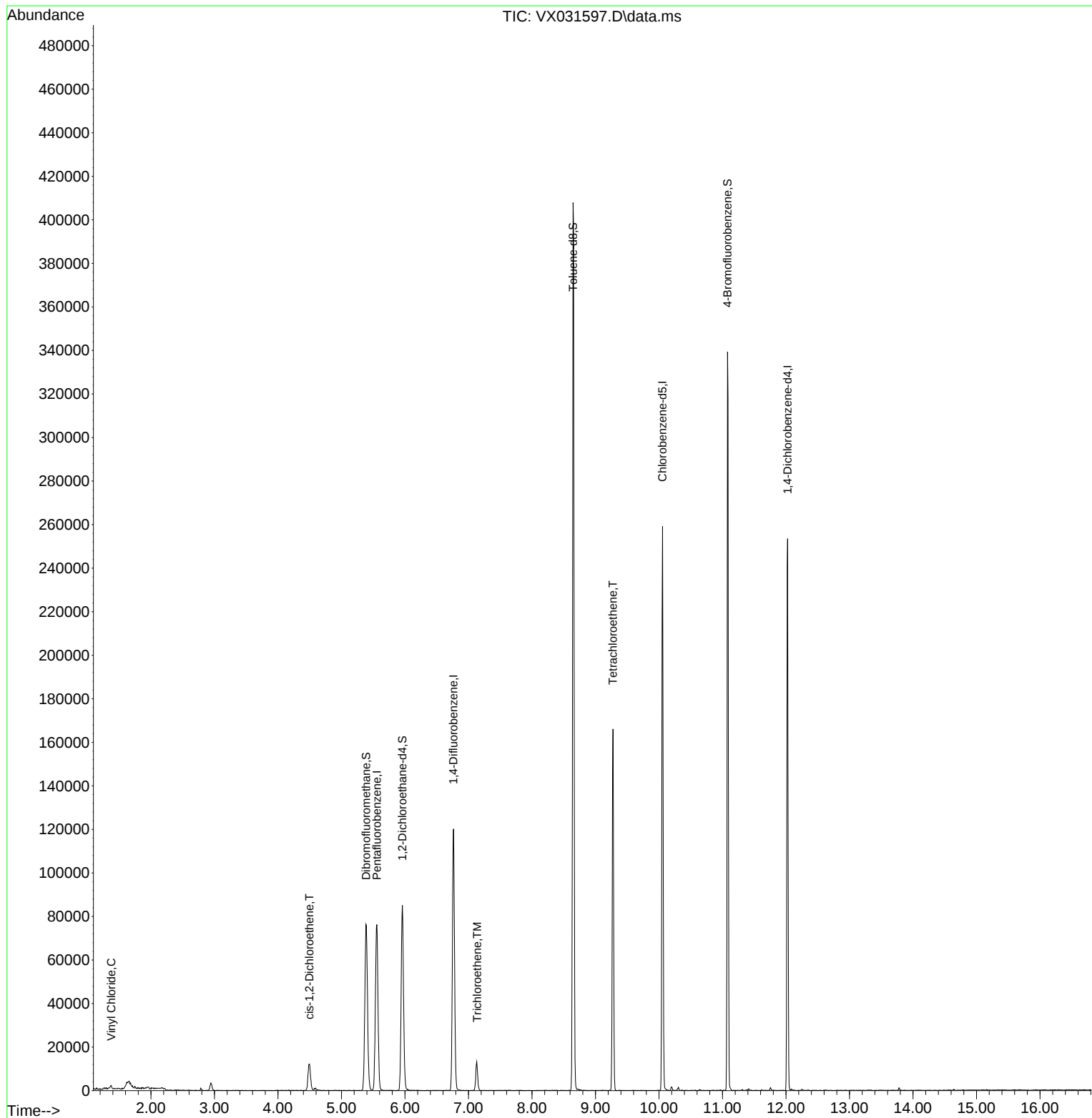
Internal Standards						
1) Pentafluorobenzene	5.556	168	74817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73618	53.632	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.260%
35) Dibromofluoromethane	5.385	113	62447	49.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.647	98	243458	49.659	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	74795	45.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	602	0.370	ug/l	# 69
27) cis-1,2-Dichloroethene	4.495	96	7956	5.020	ug/l	79
44) Trichloroethene	7.135	130	4832	2.920	ug/l	72
64) Tetrachloroethene	9.275	164	28183	20.780	ug/l	96

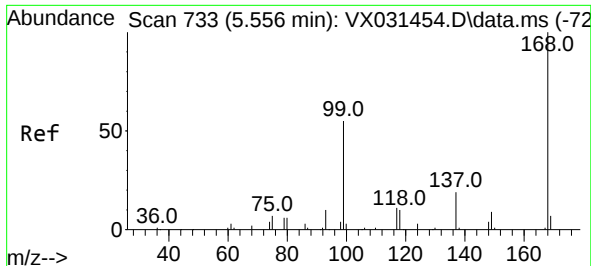
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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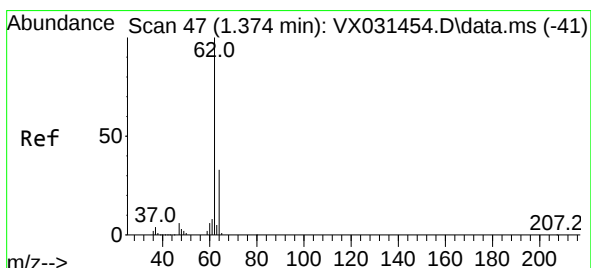
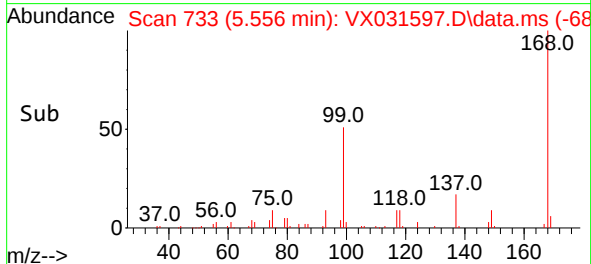
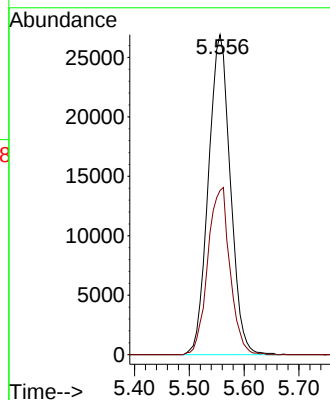
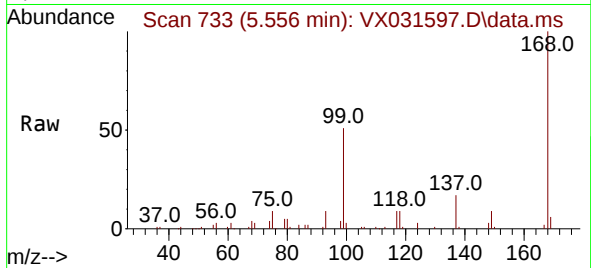




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

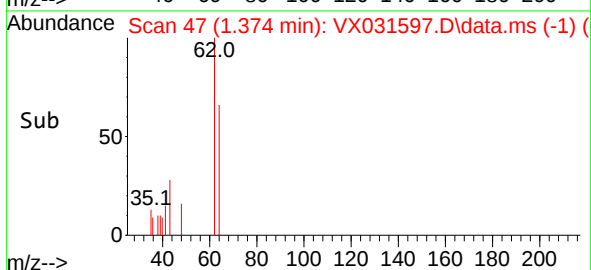
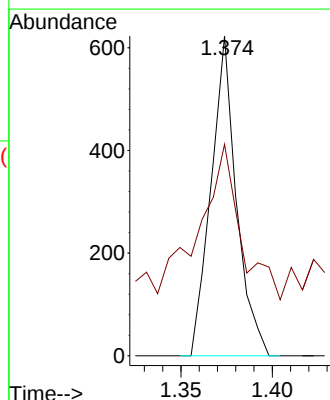
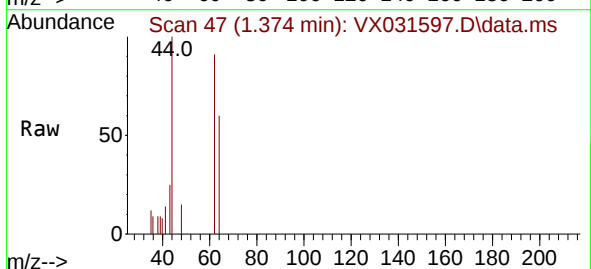
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRBDL

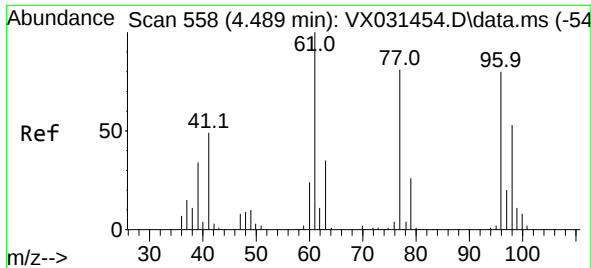
Tgt Ion:168 Resp: 74817
Ion Ratio Lower Upper
168 100
99 51.3 48.8 73.2



#4
Vinyl Chloride
Concen: 0.370 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

Tgt Ion: 62 Resp: 602
Ion Ratio Lower Upper
62 100
64 48.6 25.3 37.9#





#27

cis-1,2-Dichloroethene

Concen: 5.020 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031597.D

Acq: 23 Sep 2022 02:57

Instrument :

MSVOA_X

ClientSampleId :

MW-3RRBDL

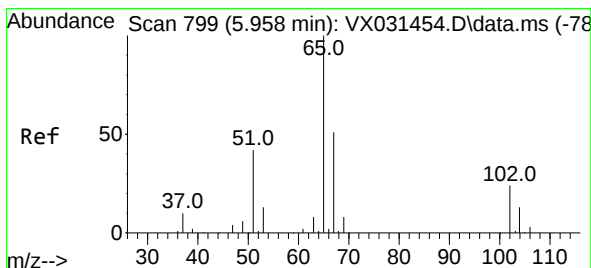
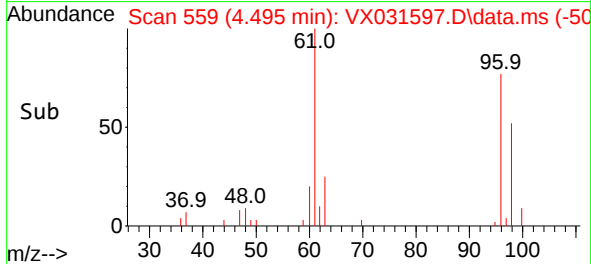
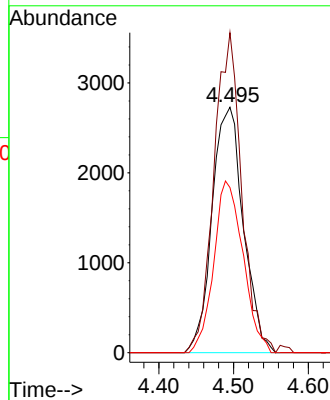
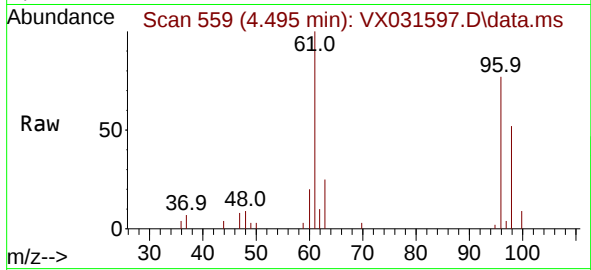
Tgt Ion: 96 Resp: 7956

Ion Ratio Lower Upper

96 100

61 115.4 0.0 305.2

98 65.5 0.0 128.4



#33

1,2-Dichloroethane-d4

Concen: 53.632 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031597.D

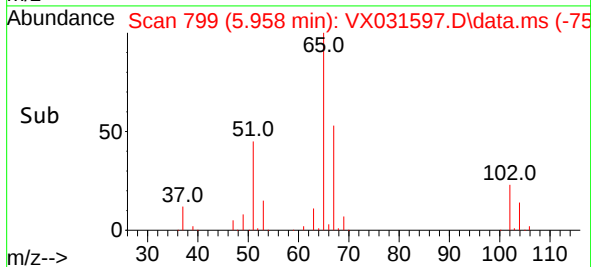
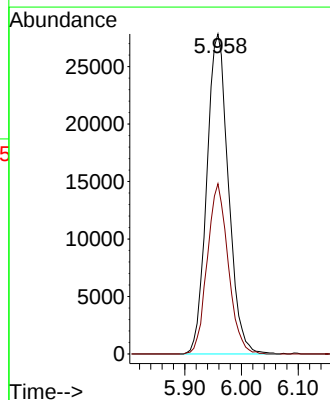
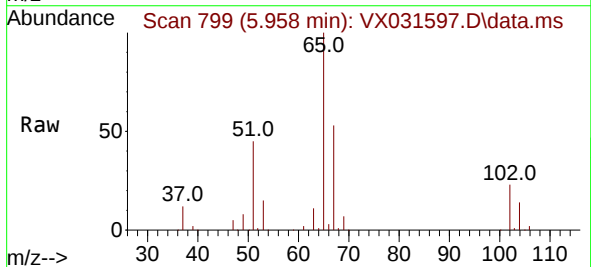
Acq: 23 Sep 2022 02:57

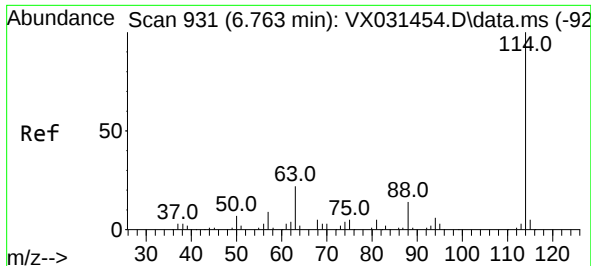
Tgt Ion: 65 Resp: 73618

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4

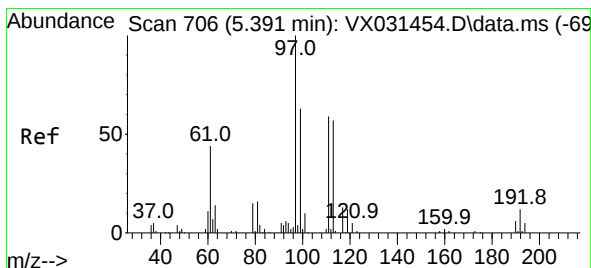
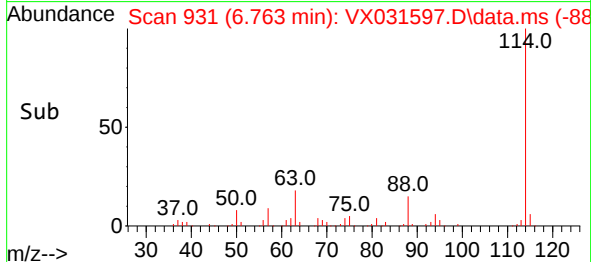
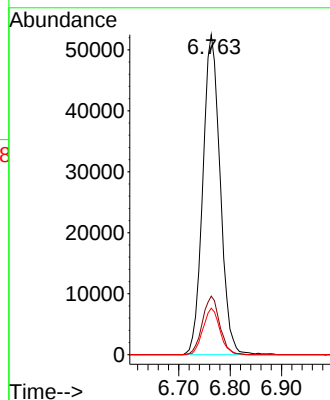
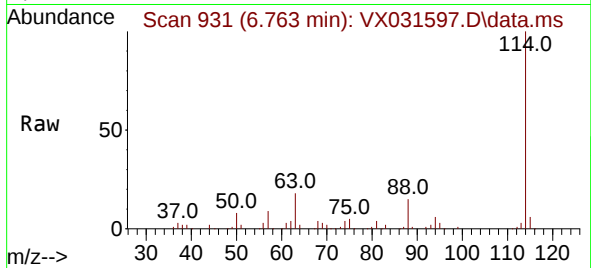




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

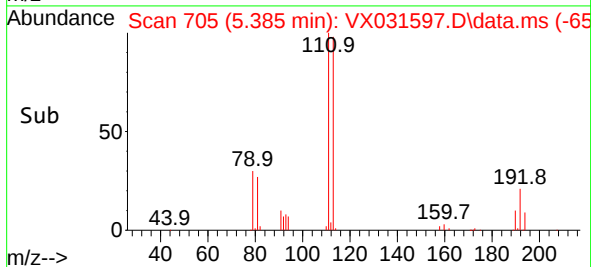
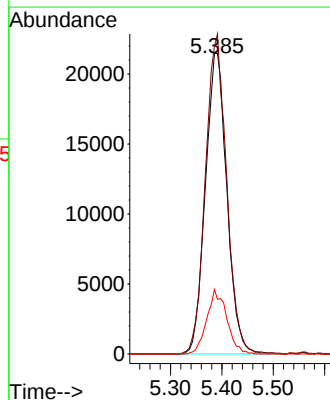
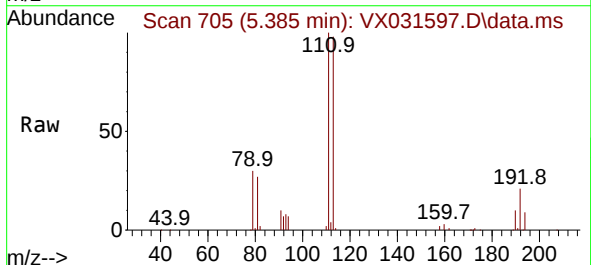
Instrument :
MSVOA_X
ClientSampleId :
MW-3RRBDL

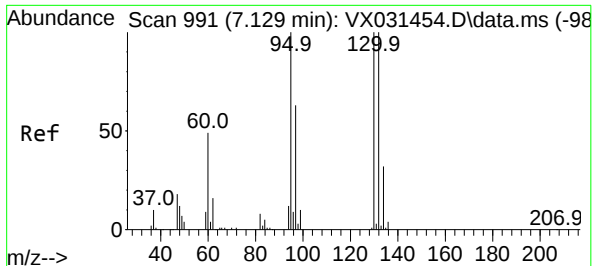
Tgt Ion:114 Resp: 123053
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.085 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

Tgt Ion:113 Resp: 62447
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 19.8 14.1 21.1

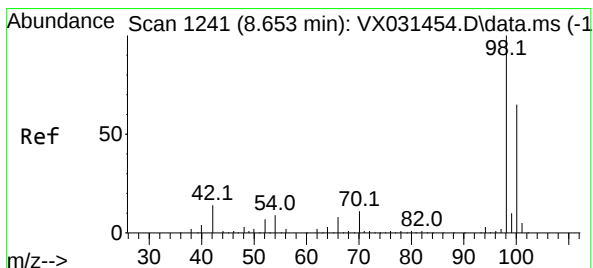
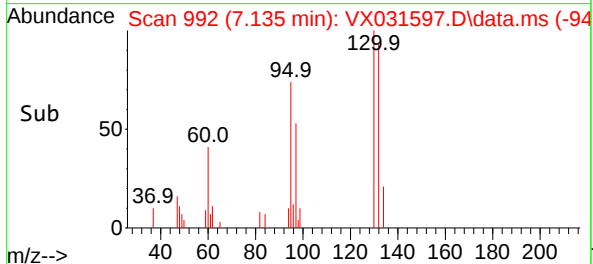
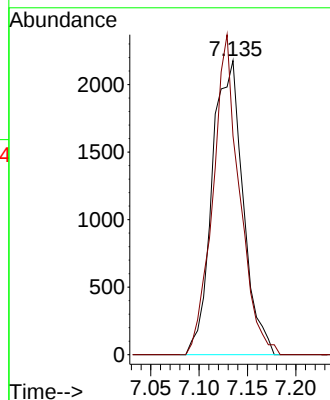
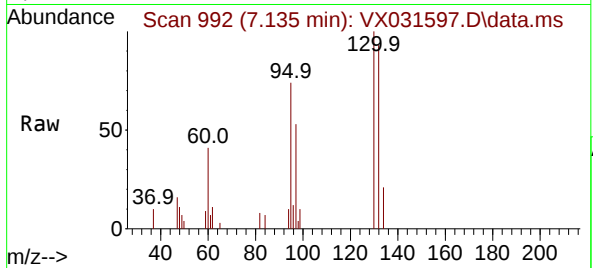




#44
 Trichloroethene
 Concen: 2.920 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX031597.D
 Acq: 23 Sep 2022 02:57

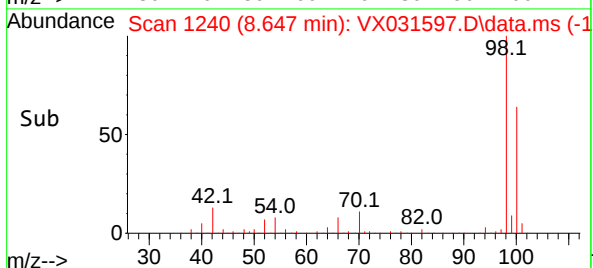
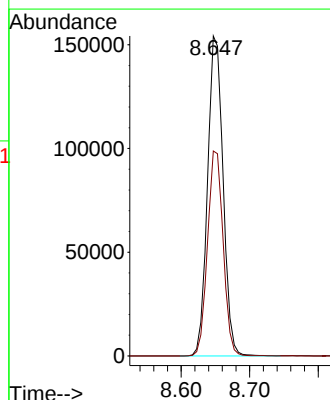
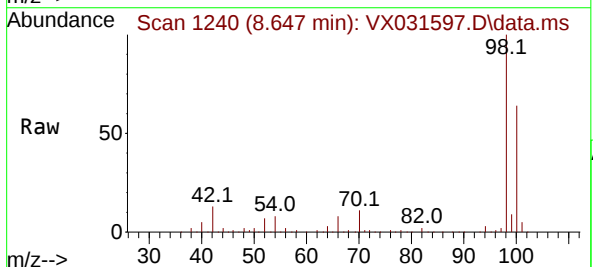
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3RRBDL

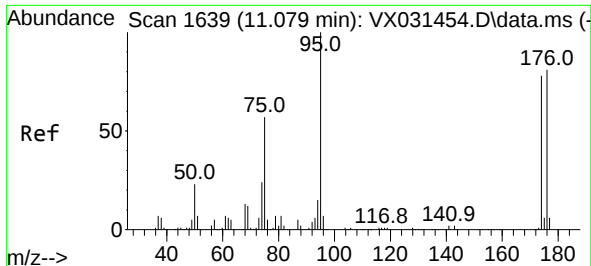
Tgt Ion:130 Resp: 4832
 Ion Ratio Lower Upper
 130 100
 95 74.4 0.0 206.8



#50
 Toluene-d8
 Concen: 49.659 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX031597.D
 Acq: 23 Sep 2022 02:57

Tgt Ion: 98 Resp: 243458
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.5 78.7

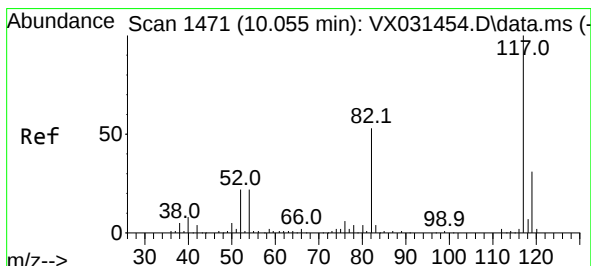
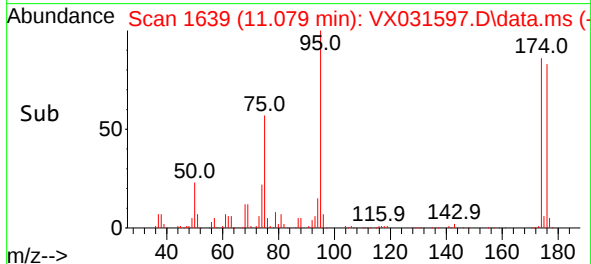
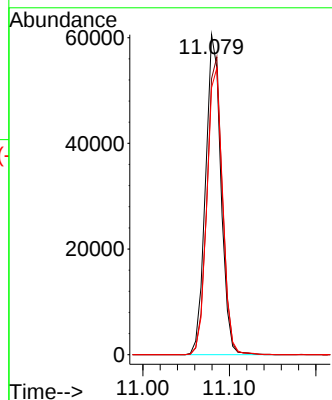
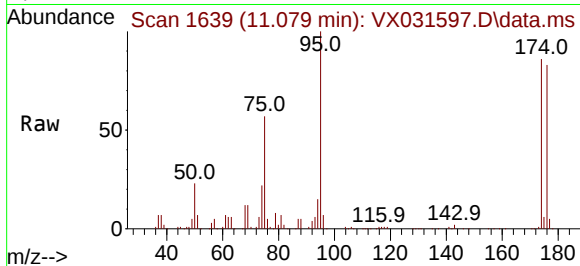




#62
4-Bromofluorobenzene
Concen: 45.040 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

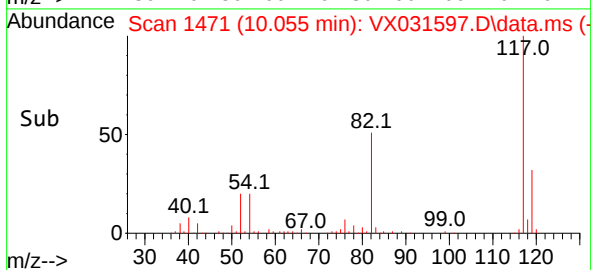
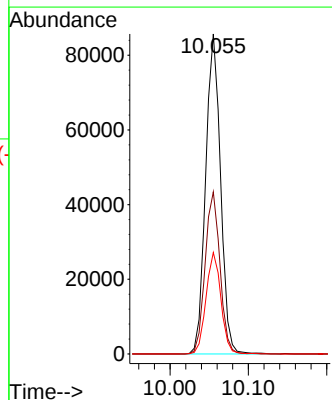
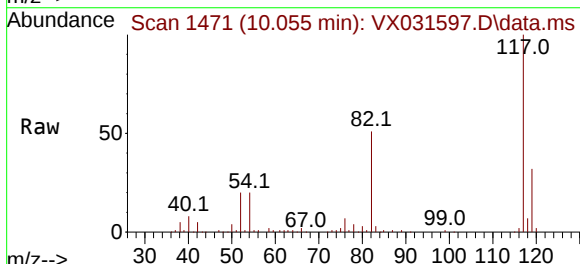
Instrument :
MSVOA_X
ClientSampleId :
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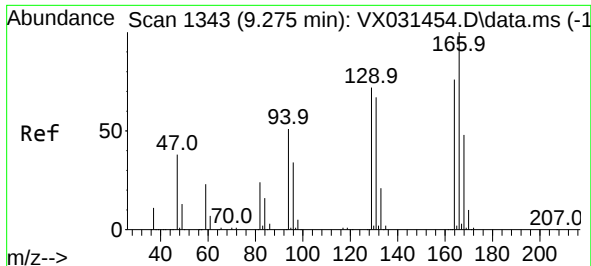
Tgt Ion: 95 Resp: 74795
Ion Ratio Lower Upper
95 100
174 92.9 0.0 153.2
176 91.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

Tgt Ion: 117 Resp: 112915
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 31.7 26.4 39.6

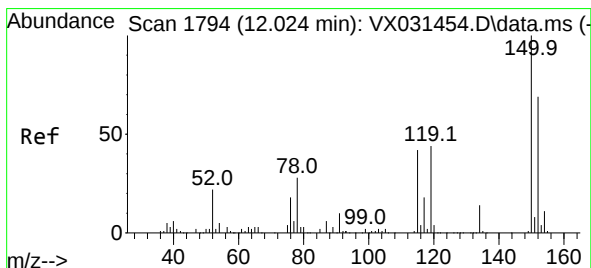
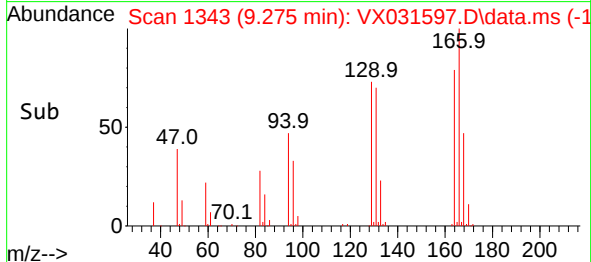
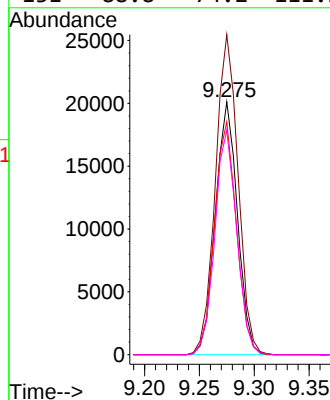
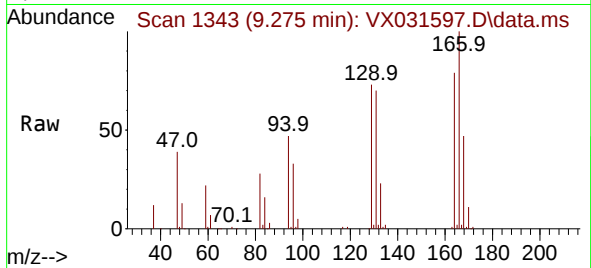




#64
Tetrachloroethene
Concen: 20.780 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

Instrument :
MSVOA_X
ClientSampleId :
MW-3RRBDL

Tgt Ion:164	Resp:	28183
Ion	Ratio	Lower Upper
164	100	
166	126.6	99.0 148.4
129	92.1	78.0 117.0
131	88.8	74.2 111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031597.D
Acq: 23 Sep 2022 02:57

Tgt Ion:152	Resp:	50699
Ion	Ratio	Lower Upper
152	100	
115	57.5	43.4 130.1
150	161.2	0.0 346.8

