

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033349.D
 Acq On : 09 Dec 2022 15:50
 Operator : JC/MD
 Sample : N5947-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NYE-WATER-1208

Quant Time: Dec 10 05:56:37 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)

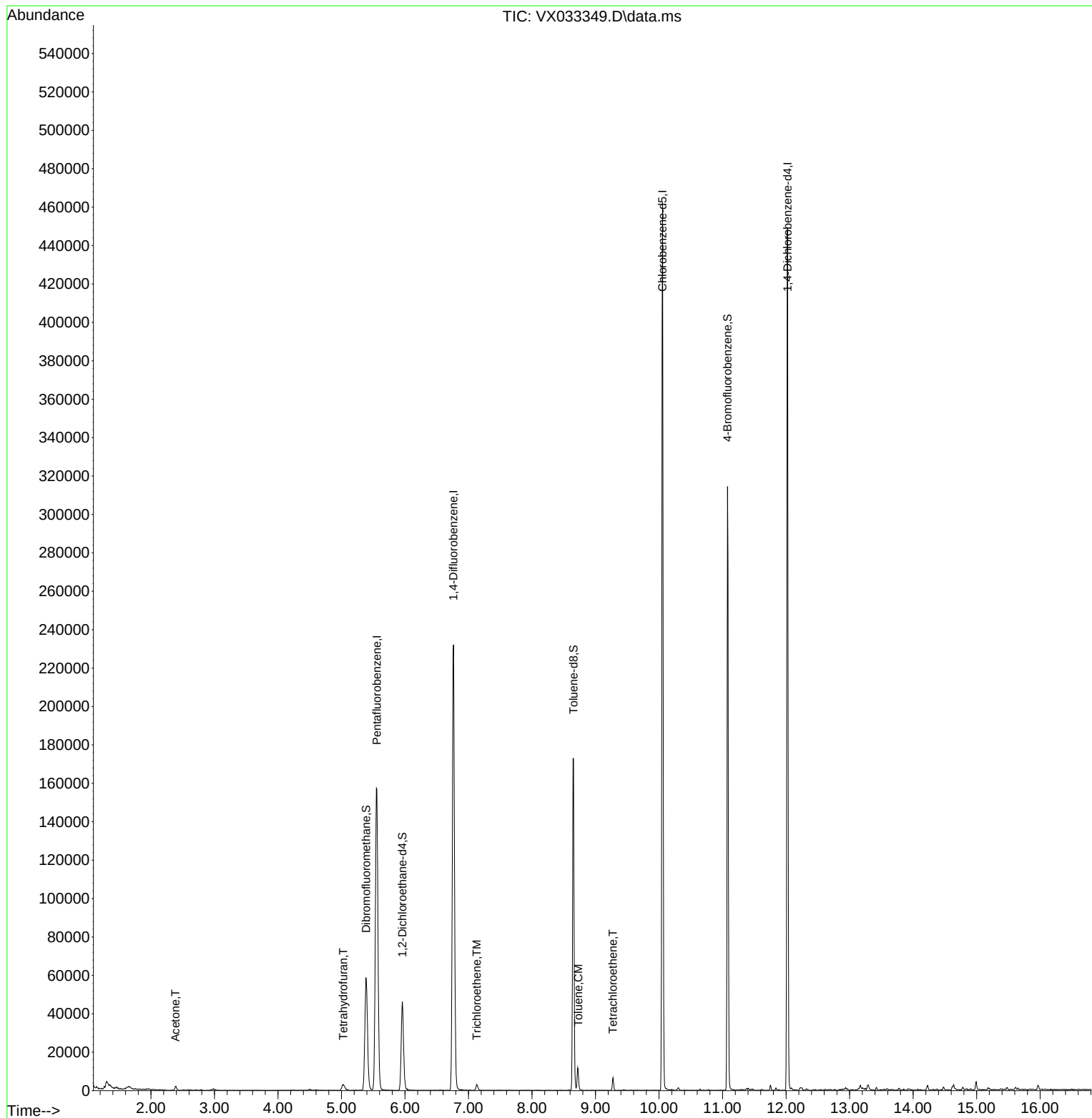
Internal Standards						
1) Pentafluorobenzene	5.556	168	155096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45921	46.152	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.300%
35) Dibromofluoromethane	5.385	113	51663	46.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.653	98	108872	47.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.079	95	85082	48.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2690	3.654	ug/l	99
29) Tetrahydrofuran	5.025	42	3097	4.523	ug/l	96
44) Trichloroethene	7.129	130	1362	0.790	ug/l	86
52) Toluene	8.726	92	4547	1.125	ug/l	96
64) Tetrachloroethene	9.275	164	1290	0.876	ug/l	90

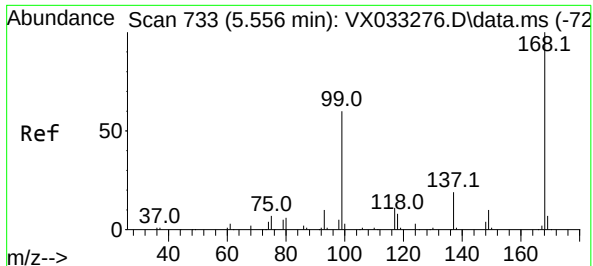
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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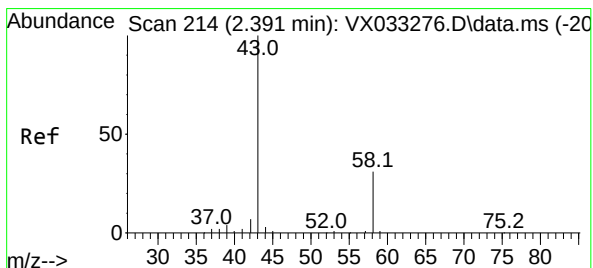
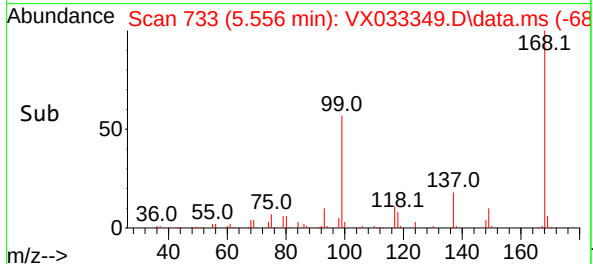
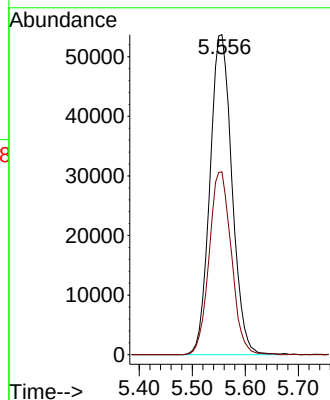
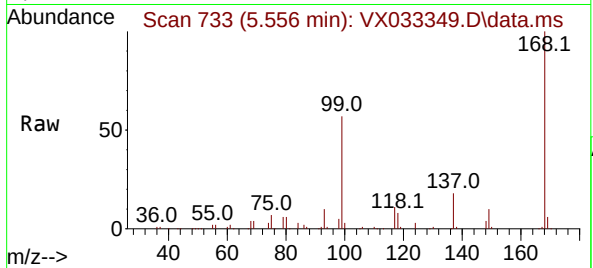




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

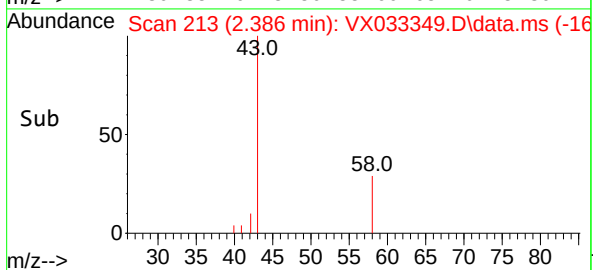
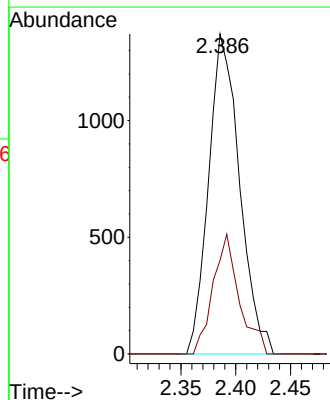
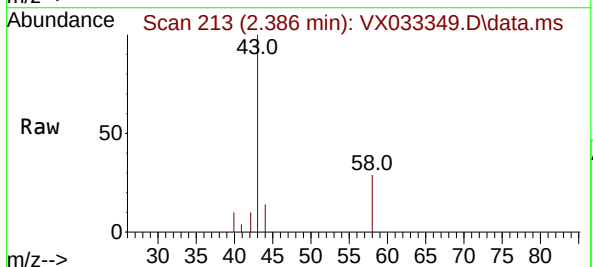
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

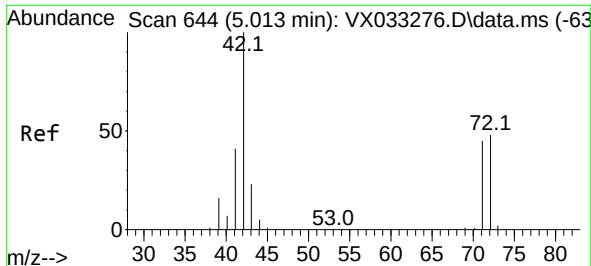
Tgt Ion:168 Resp: 155096
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#16
Acetone
Concen: 3.654 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion: 43 Resp: 2690
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#29

Tetrahydrofuran

Concen: 4.523 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033349.D

Acq: 09 Dec 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

NYE-WATER-1208

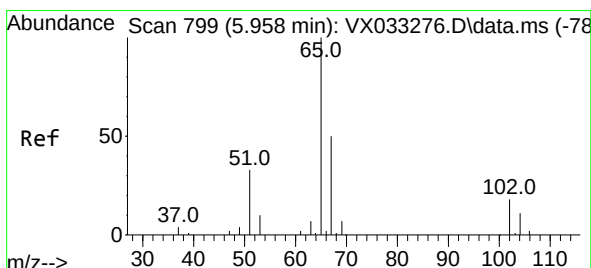
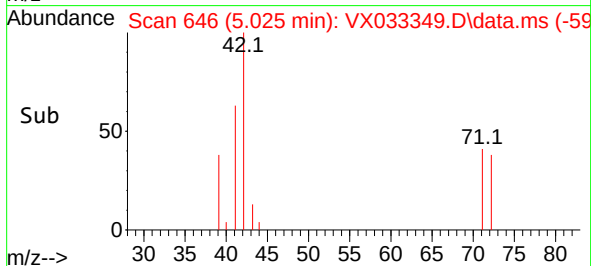
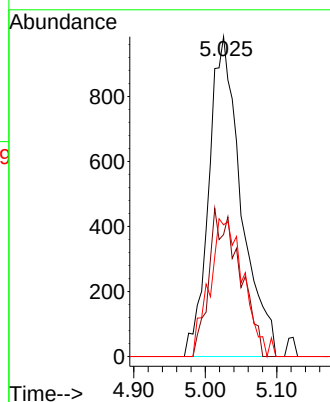
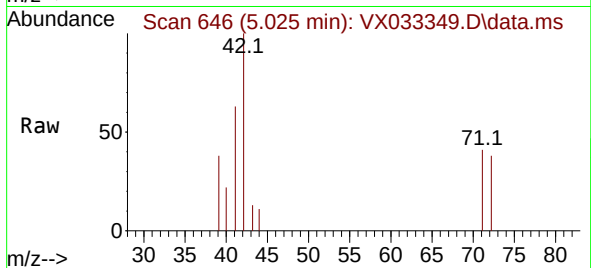
Tgt Ion: 42 Resp: 3097

Ion Ratio Lower Upper

42 100

72 43.8 37.6 56.4

71 45.3 34.7 52.1



#33

1,2-Dichloroethane-d4

Concen: 46.152 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033349.D

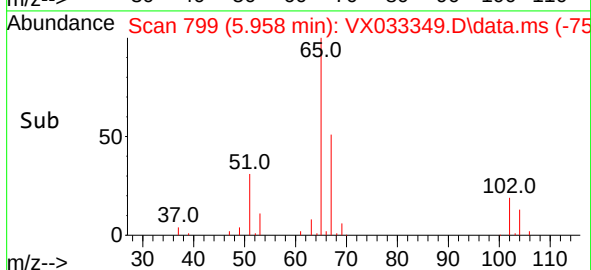
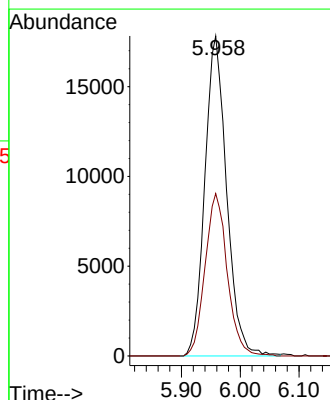
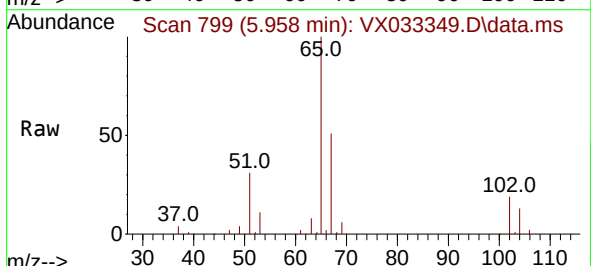
Acq: 09 Dec 2022 15:50

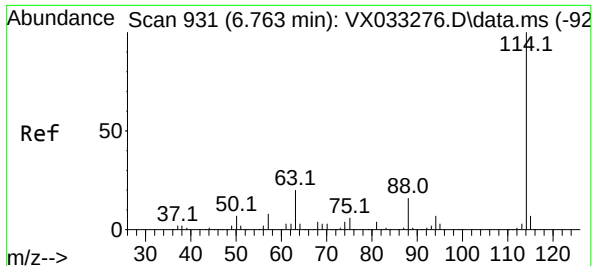
Tgt Ion: 65 Resp: 45921

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.8

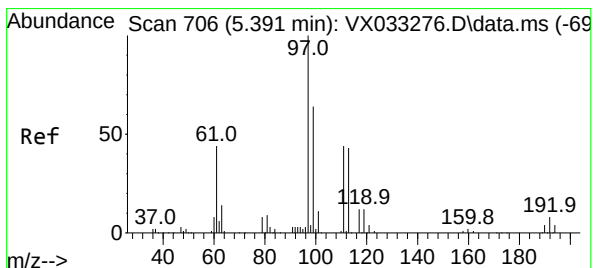
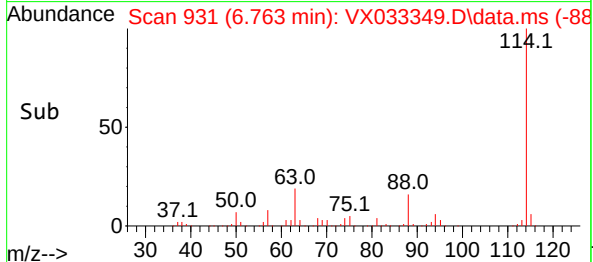
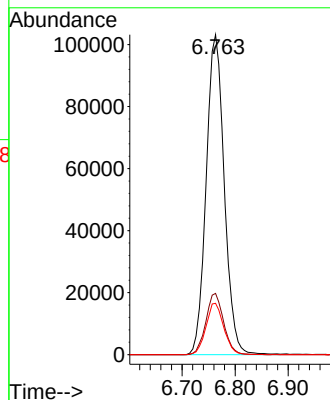
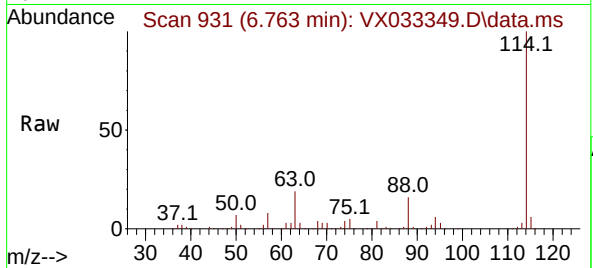




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

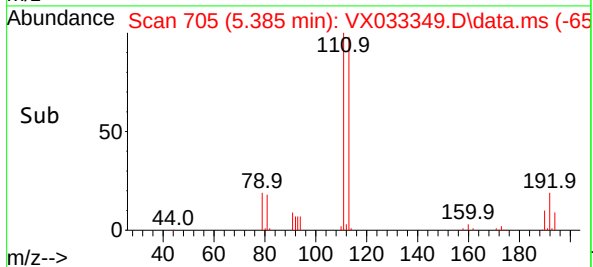
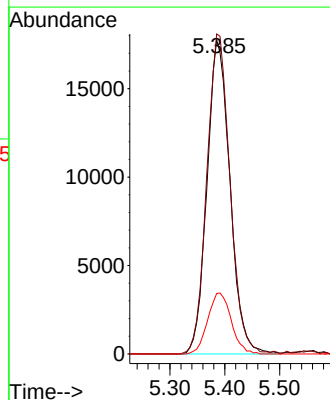
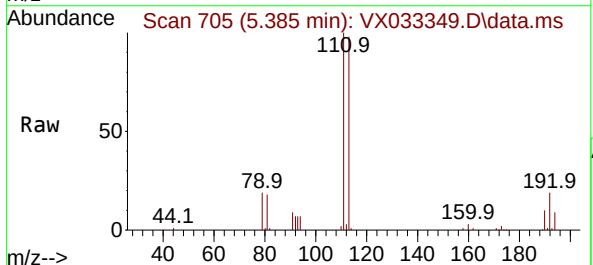
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

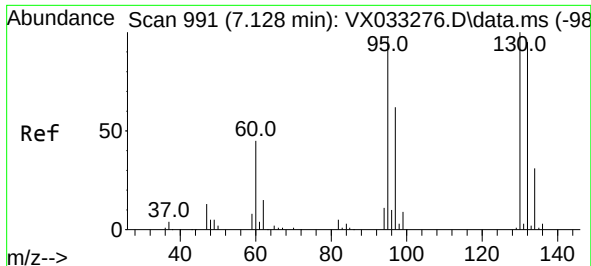
Tgt Ion:114 Resp: 244508
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion:113 Resp: 51663
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.9 15.4 23.2

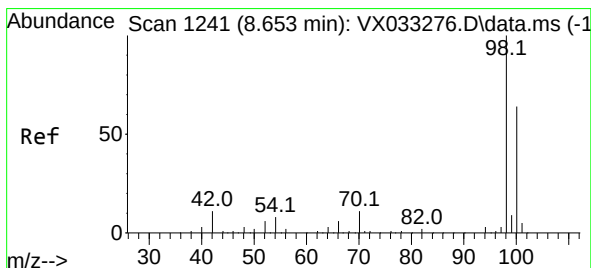
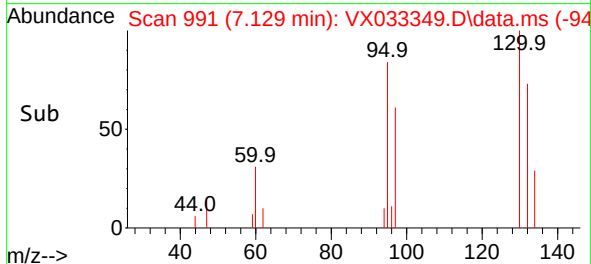
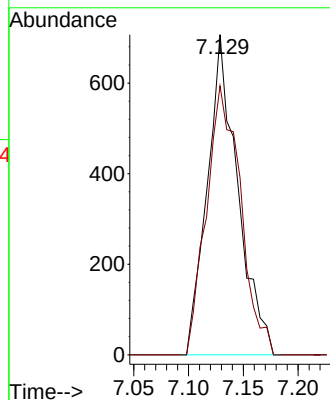
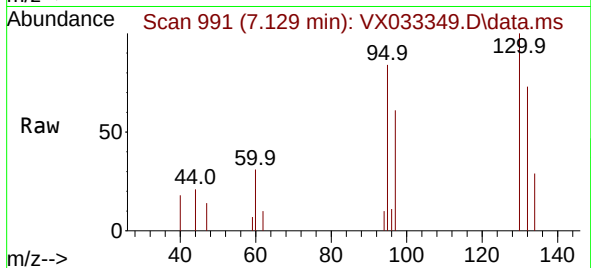




#44
Trichloroethene
Concen: 0.790 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

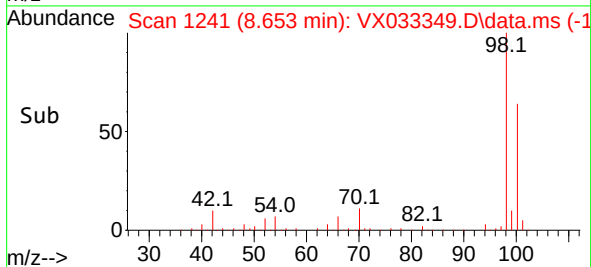
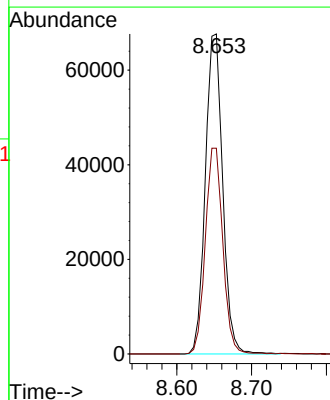
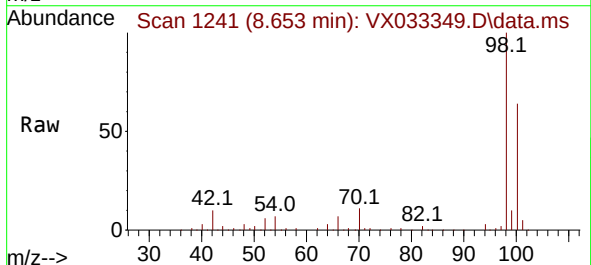
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

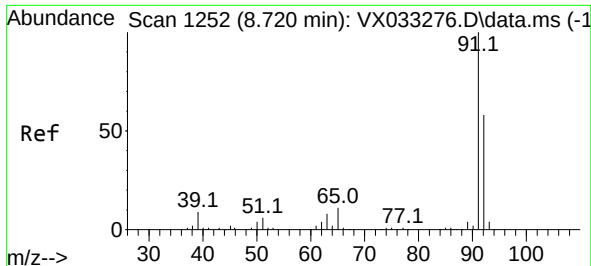
Tgt Ion:130 Resp: 1362
Ion Ratio Lower Upper
130 100
95 84.0 0.0 195.2



#50
Toluene-d8
Concen: 47.323 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion: 98 Resp: 108872
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3





#52

Toluene

Concen: 1.125 ug/l

RT: 8.726 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX033349.D

Acq: 09 Dec 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

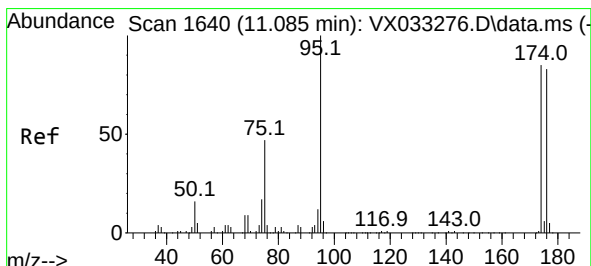
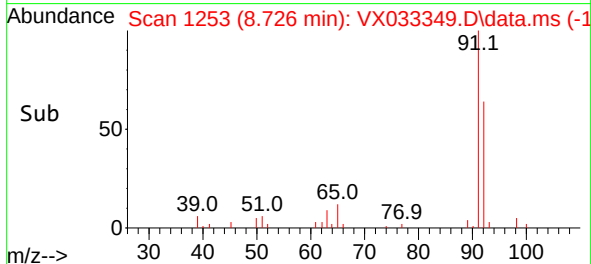
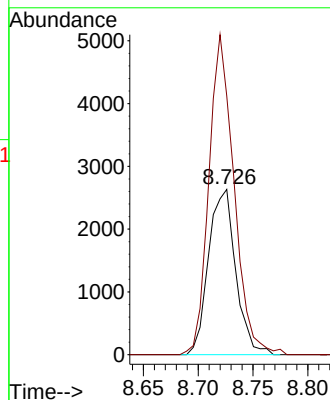
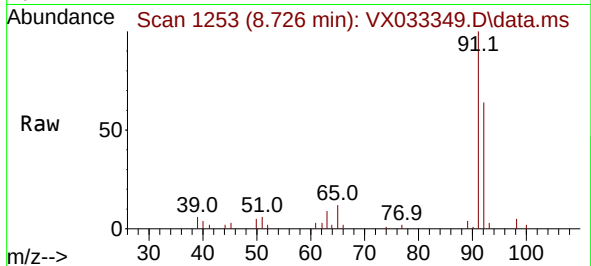
NYE-WATER-1208

Tgt Ion: 92 Resp: 4547

Ion Ratio Lower Upper

92 100

91 178.8 138.3 207.5



#62

4-Bromofluorobenzene

Concen: 48.367 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033349.D

Acq: 09 Dec 2022 15:50

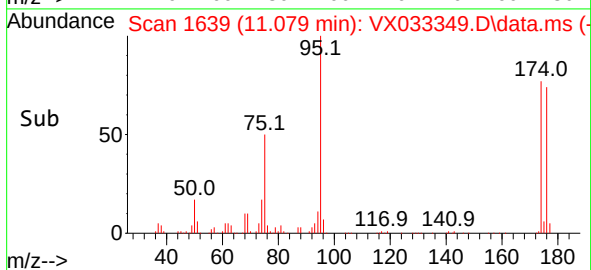
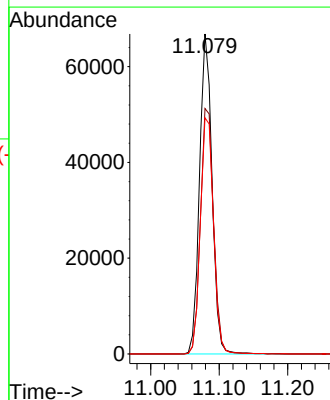
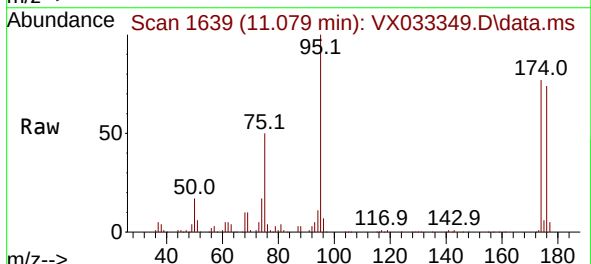
Tgt Ion: 95 Resp: 85082

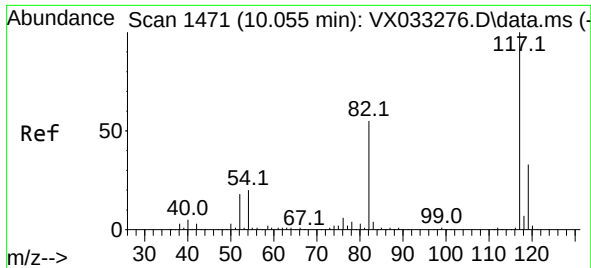
Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 78.1 0.0 154.4

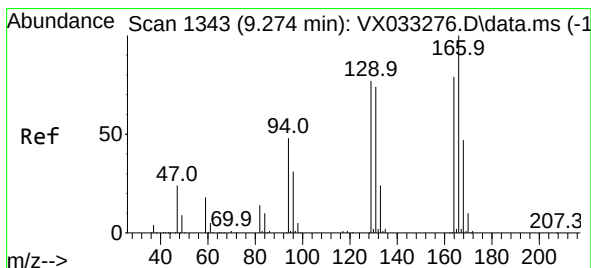
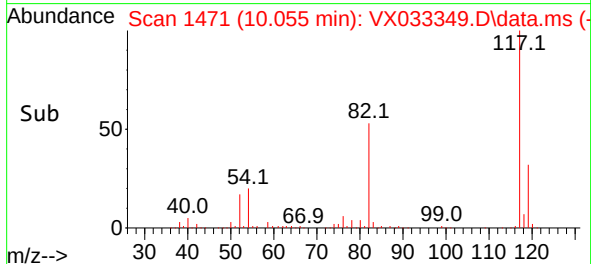
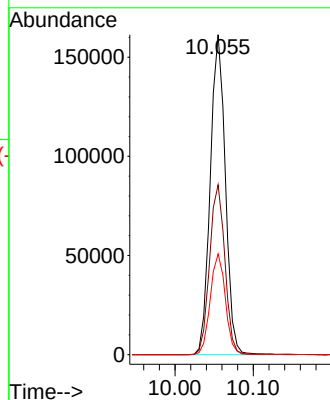
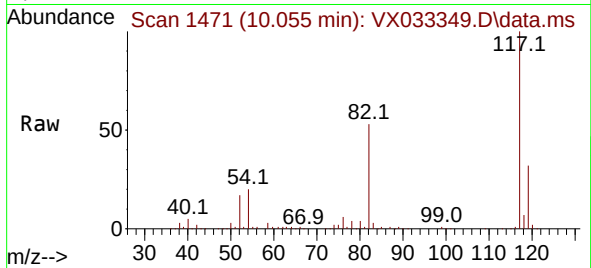




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

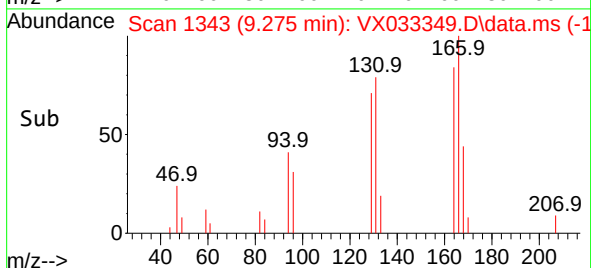
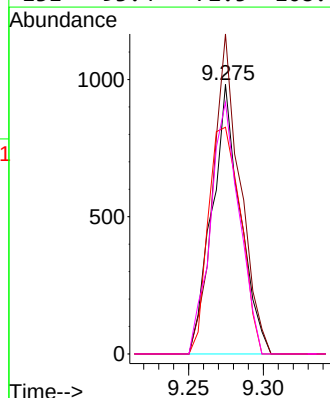
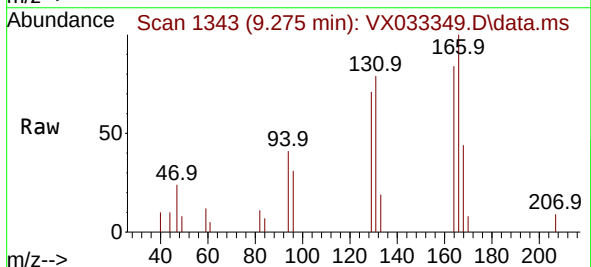
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

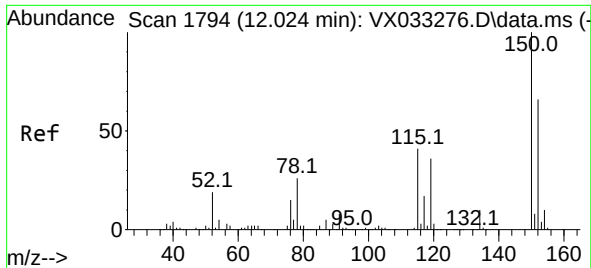
Tgt Ion:117 Resp: 215338
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 0.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion:164 Resp: 1290
Ion Ratio Lower Upper
164 100
166 118.7 105.4 158.2
129 84.1 78.2 117.2
131 93.4 72.5 108.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033349.D

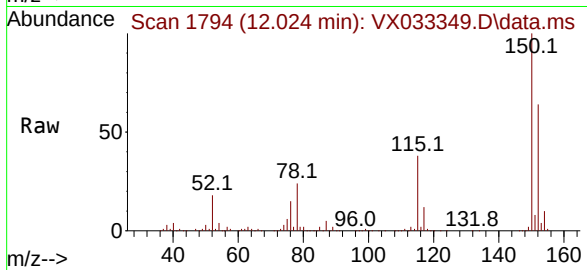
Acq: 09 Dec 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

NYE-WATER-1208



Tgt Ion:152 Resp: 99604

Ion Ratio Lower Upper

152 100

115 60.1 44.0 132.0

150 157.4 0.0 351.8

