

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033349.D
 Acq On : 09 Dec 2022 15:50
 Operator : JC/MD
 Sample : N5947-03RE
 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)

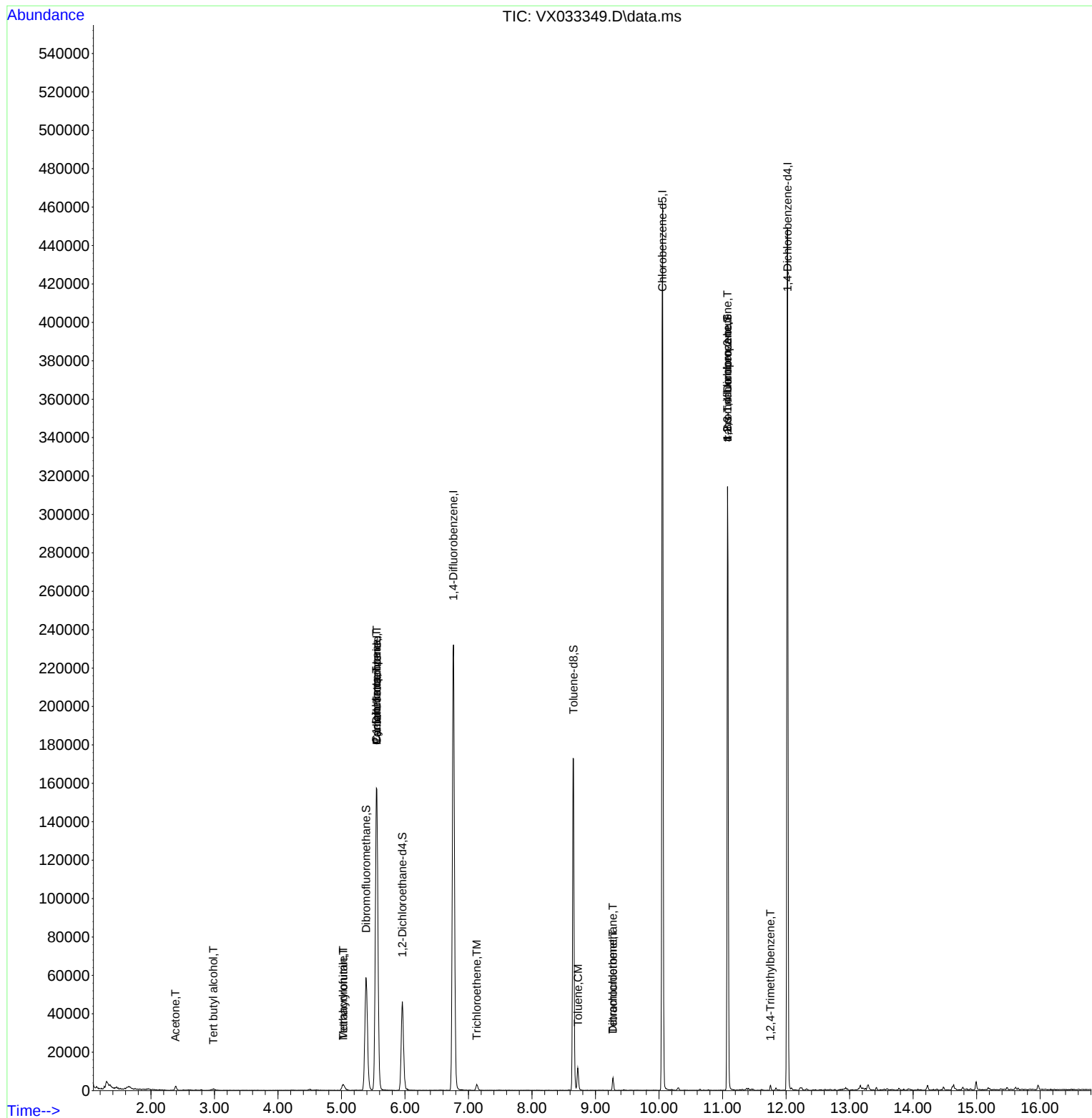
Internal Standards						
1) Pentafluorobenzene	5.556	168	155096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
11) Tert butyl alcohol	2.983	59	1422	4.675	ug/l #	77
16) Acetone	2.386	43	2690	3.654	ug/l	99
29) Tetrahydrofuran	5.025	42	3097	4.523	ug/l	96
31) Cyclohexane	5.550	56	3077	1.301	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11212	5.229	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15958	6.643	ug/l #	15
41) Methacrylonitrile	5.025	41	1790	1.603	ug/l #	46
44) Trichloroethene	7.129	130	1362	0.790	ug/l	86
52) Toluene	8.726	92	4547	1.125	ug/l	96
60) Dibromochloromethane	9.275	129	1252	0.669	ug/l #	11
64) Tetrachloroethene	9.275	164	1290	0.876	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	43122	21.280	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43122	66.194	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	1340	0.223	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033349.D
Acq On : 09 Dec 2022 15:50
Operator : JC/MD
Sample : N5947-03RE
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

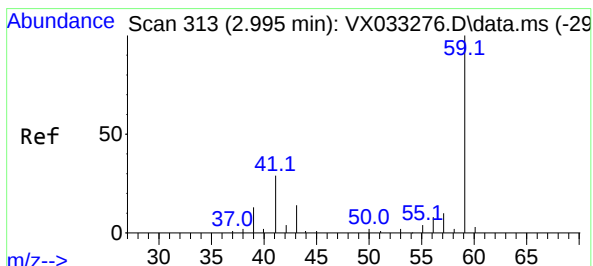
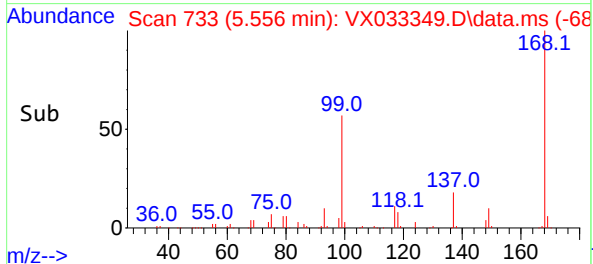
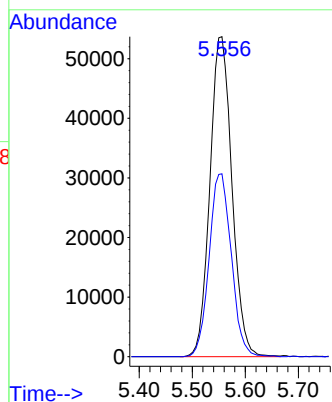
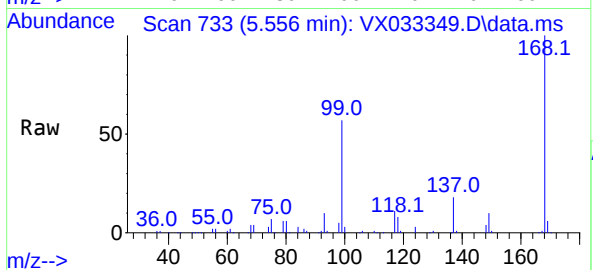




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

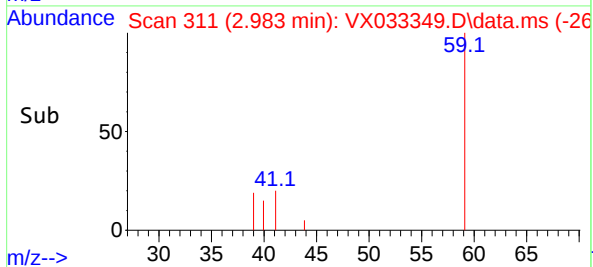
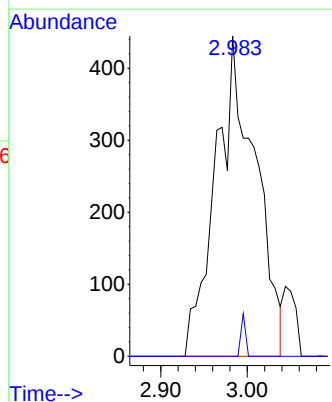
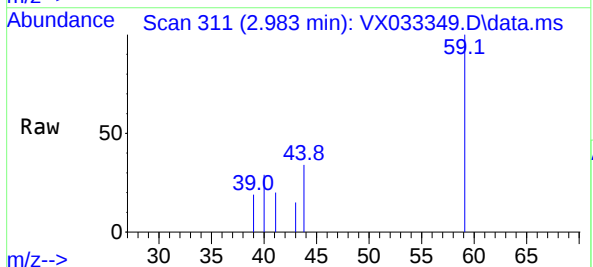
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

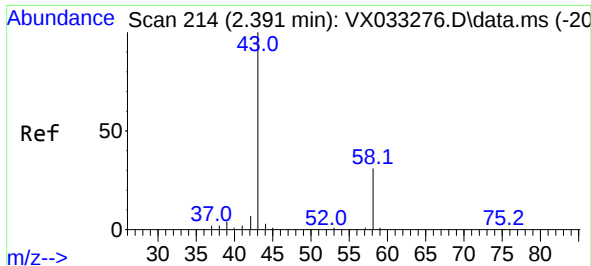
Tgt Ion:168 Resp: 155096
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 4.675 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion: 59 Resp: 1422
Ion Ratio Lower Upper
59 100
57 1.5 8.2 12.4#

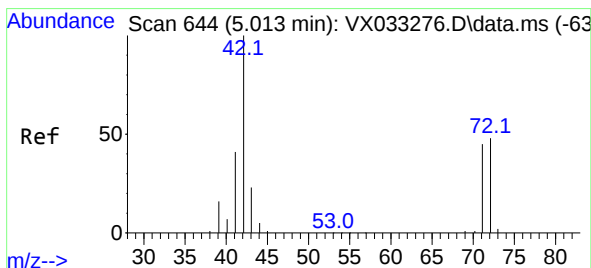
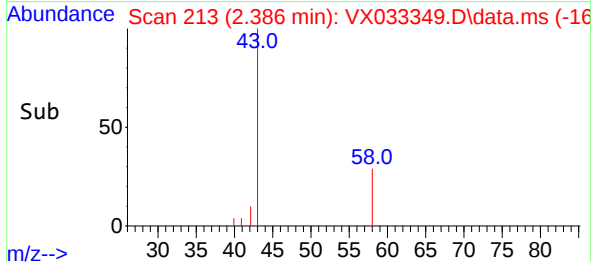
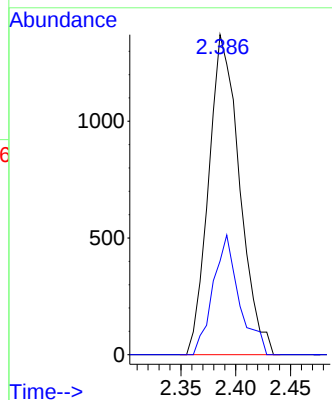
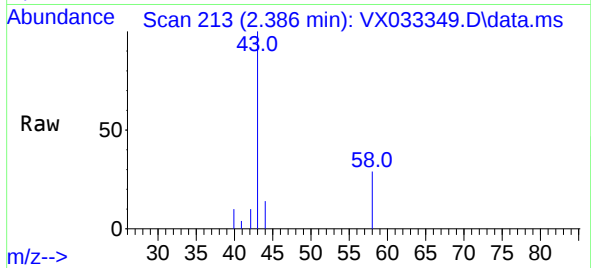




#16
Acetone
Concen: 3.654 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

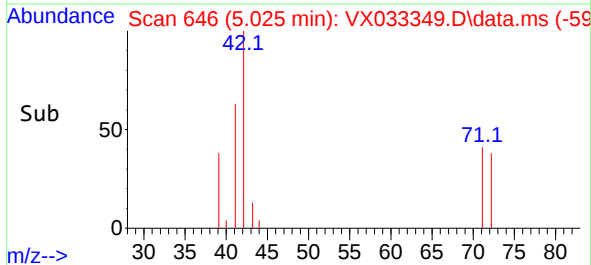
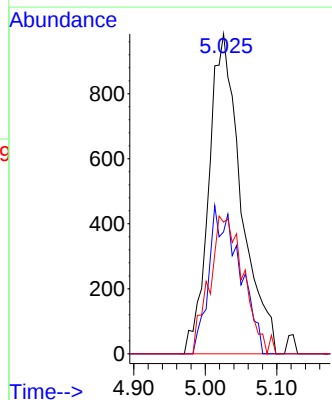
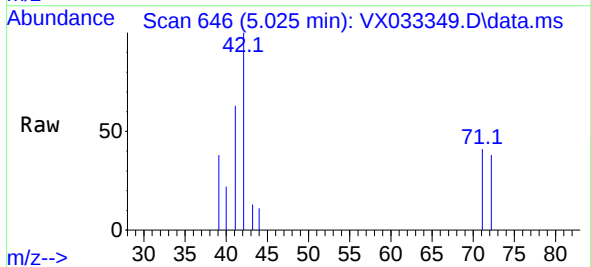
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

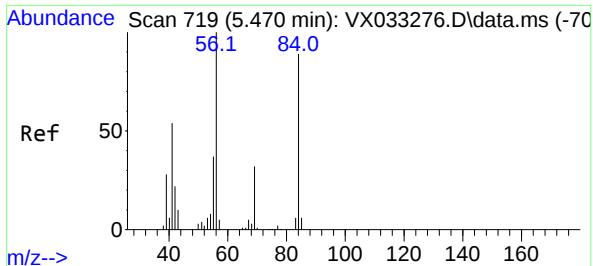
Tgt Ion: 43 Resp: 2690
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8



#29
Tetrahydrofuran
Concen: 4.523 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

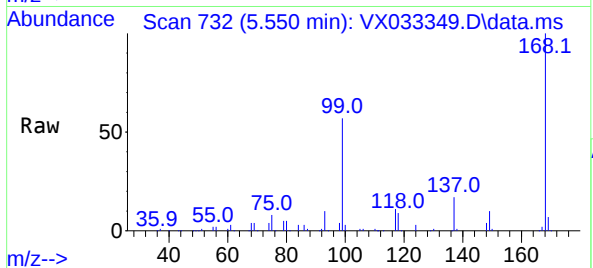
Tgt Ion: 42 Resp: 3097
Ion Ratio Lower Upper
42 100
72 43.8 37.6 56.4
71 45.3 34.7 52.1



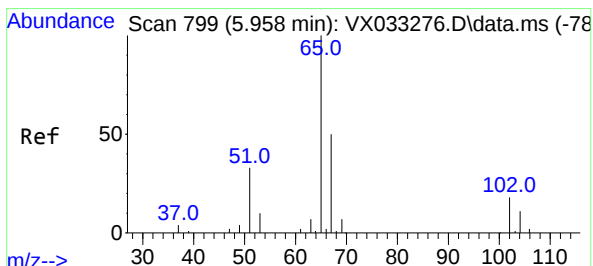
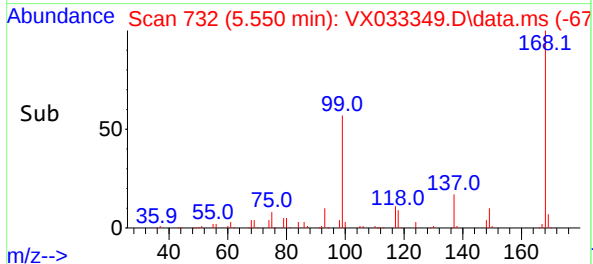
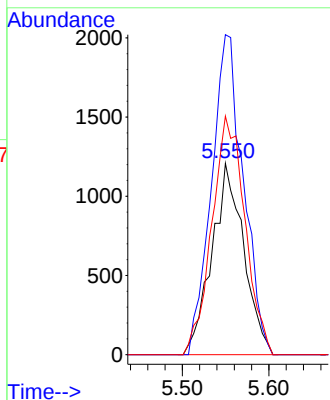


#31
Cyclohexane
Concen: 1.301 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

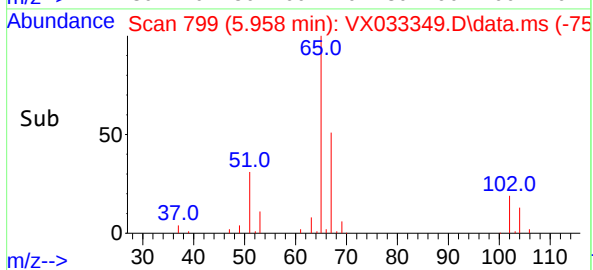
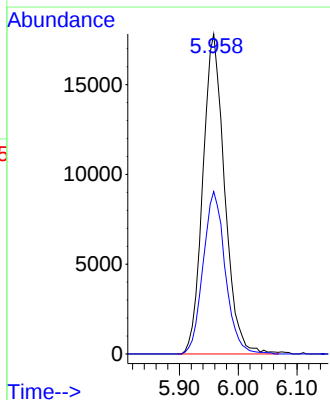
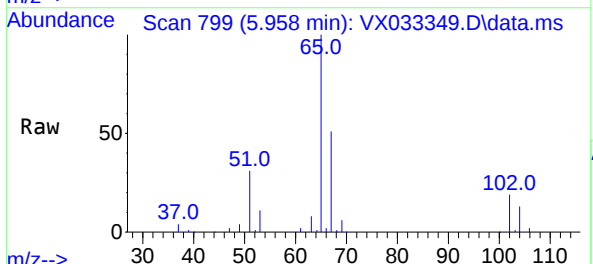


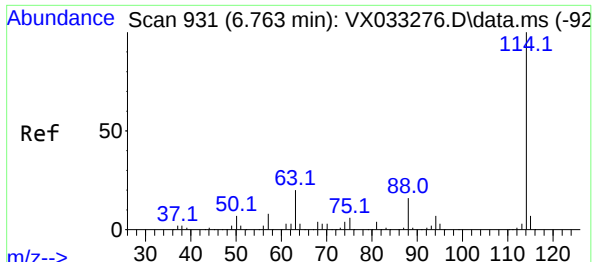
Tgt Ion: 56 Resp: 3077
Ion Ratio Lower Upper
56 100
69 167.2 24.1 36.1#
84 124.7 66.9 100.3#



#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

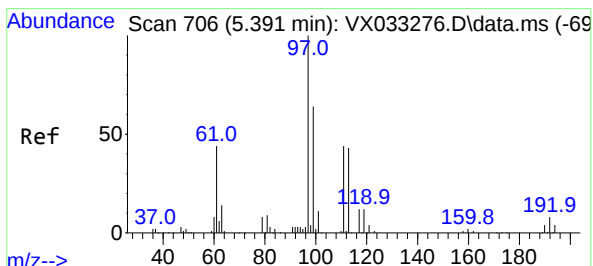
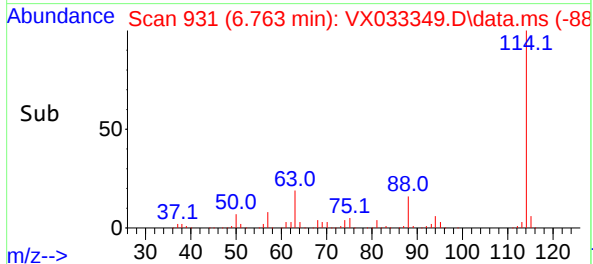
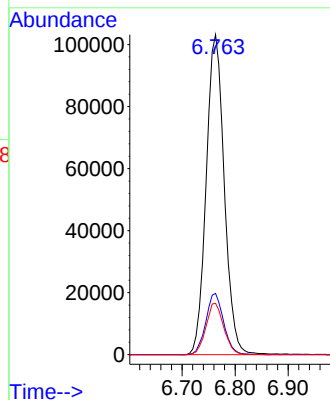
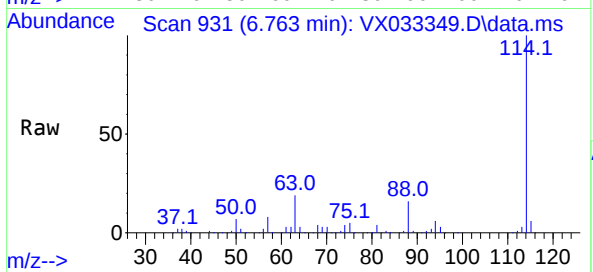




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

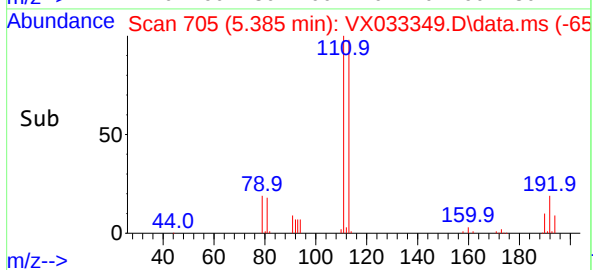
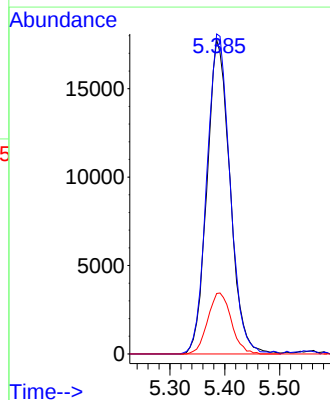
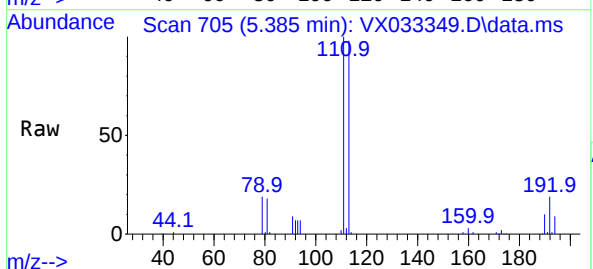
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

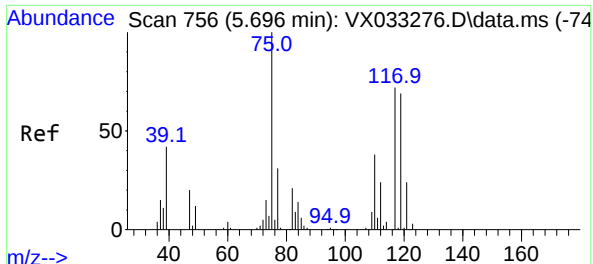
Tgt Ion:114 Resp: 244508
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 16.0 0.0 33.4



#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

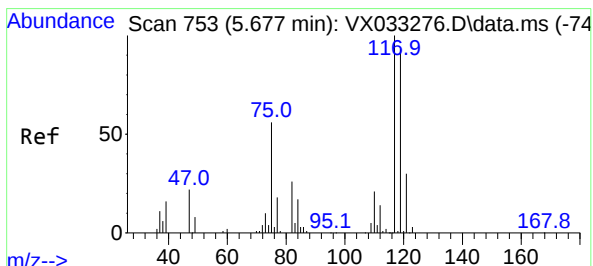
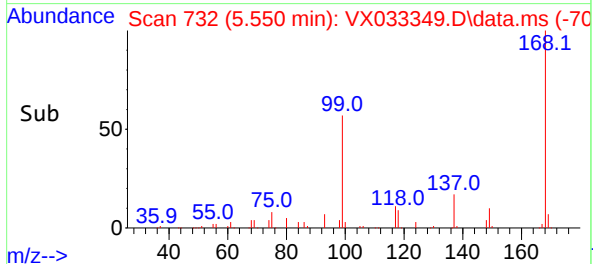
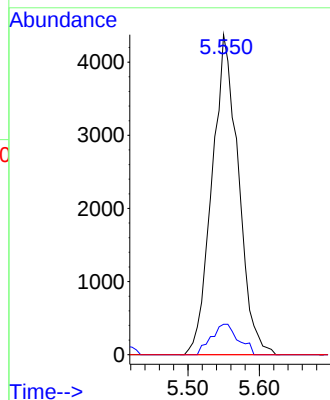
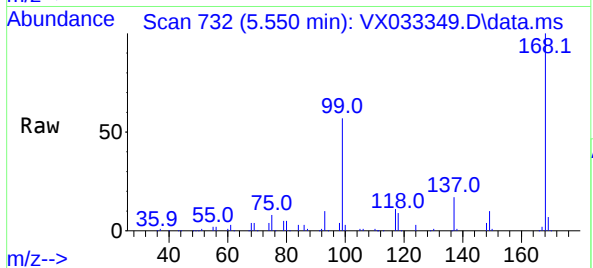




#36
1,1-Dichloropropene
Concen: 5.229 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

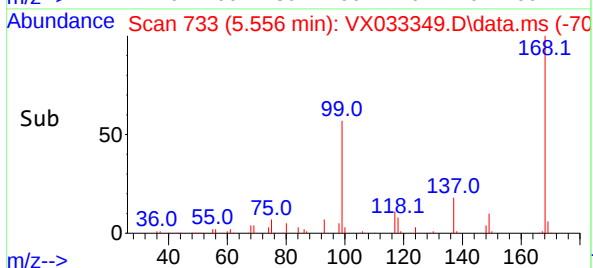
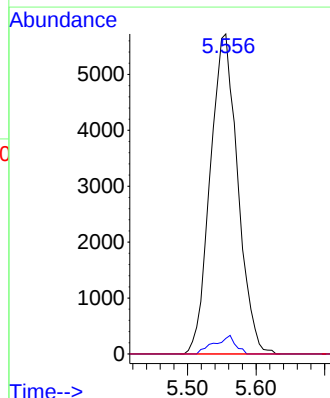
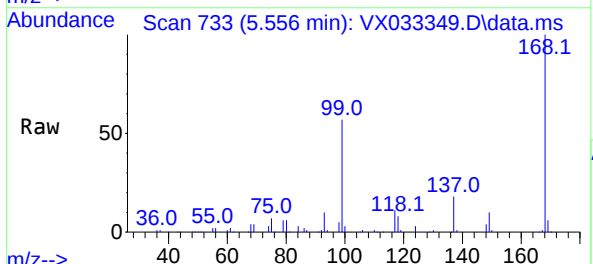
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

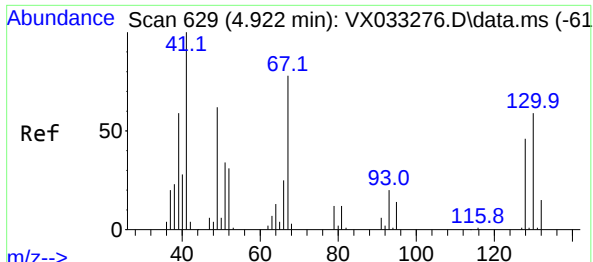
Tgt Ion: 75 Resp: 11212
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.643 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion: 117 Resp: 15958
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#

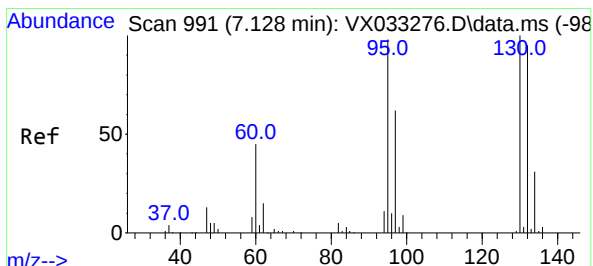
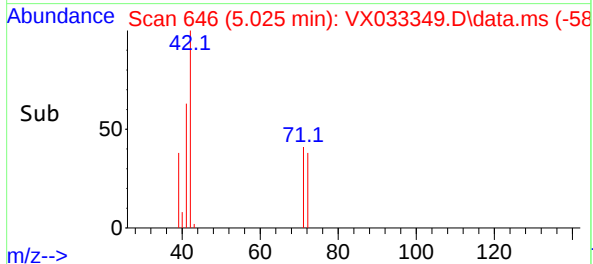
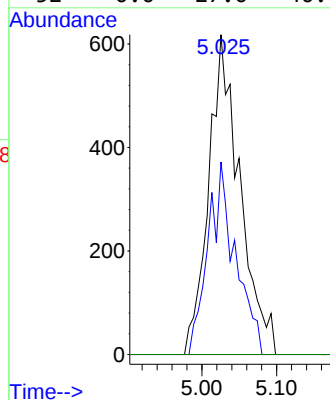
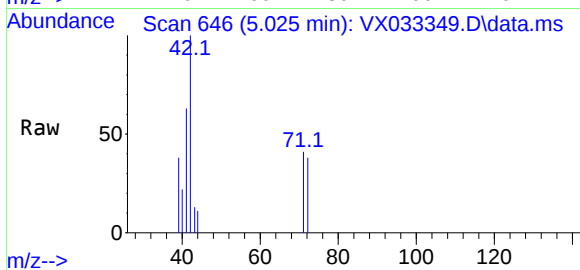




#41
Methacrylonitrile
Concen: 1.603 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.104 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

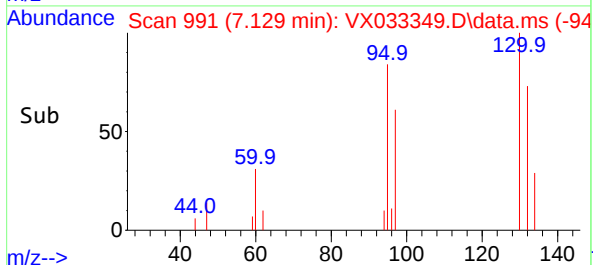
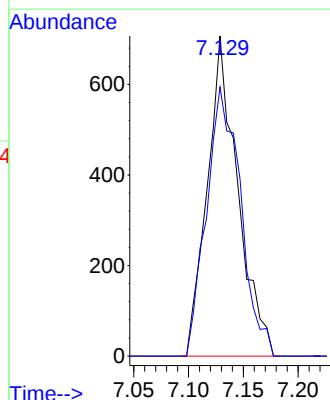
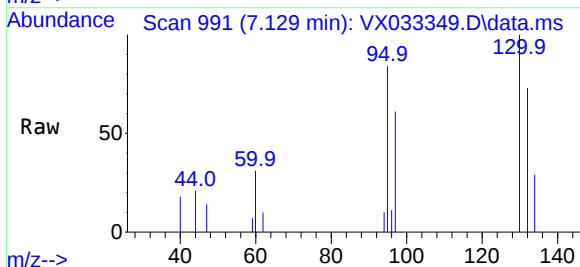
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

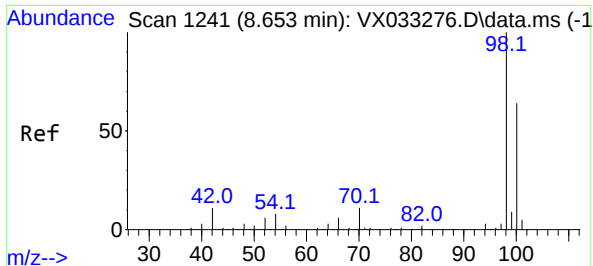
Tgt Ion: 41	Resp:	1790
Ion	Ratio	Lower Upper
41	100	
39	52.9	47.5 71.3
67	0.0	60.5 90.7#
52	0.0	27.0 40.6#



#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

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

Instrument :

MSVOA_X

ClientSampleId :

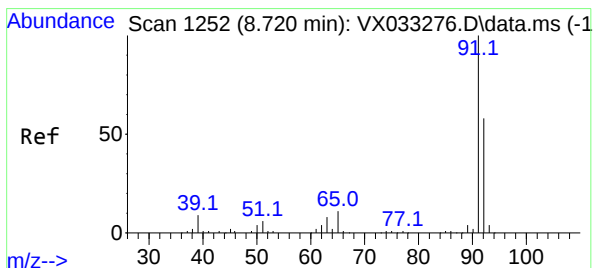
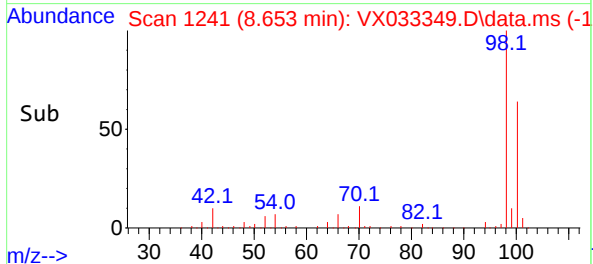
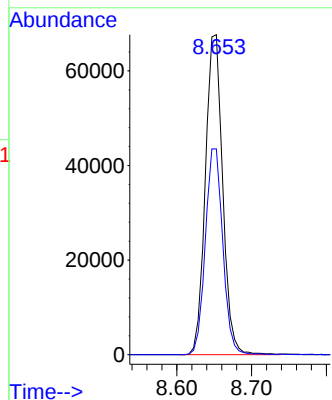
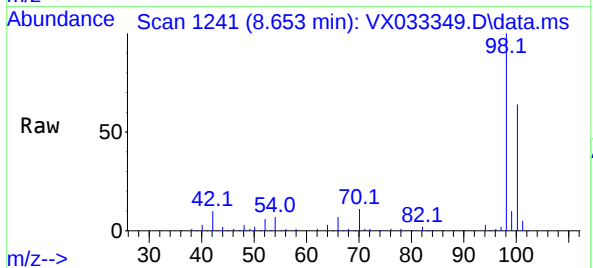
NYE-WATER-1208

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# 1253

Delta R.T. 0.006 min

Lab File: VX033349.D

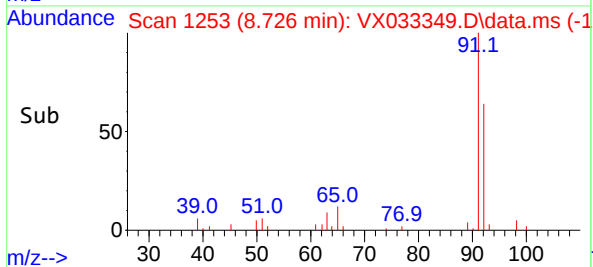
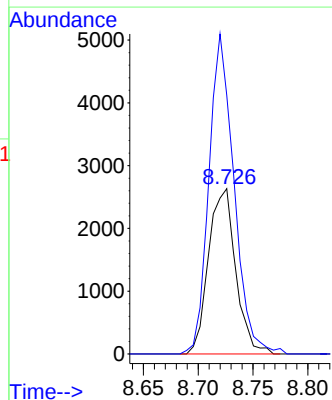
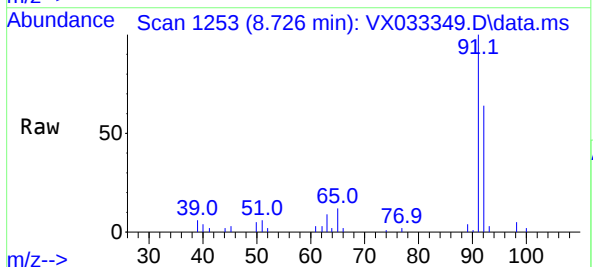
Acq: 09 Dec 2022 15:50

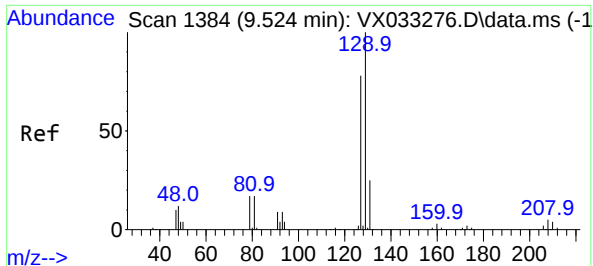
Tgt Ion: 92 Resp: 4547

Ion Ratio Lower Upper

92 100

91 178.8 138.3 207.5

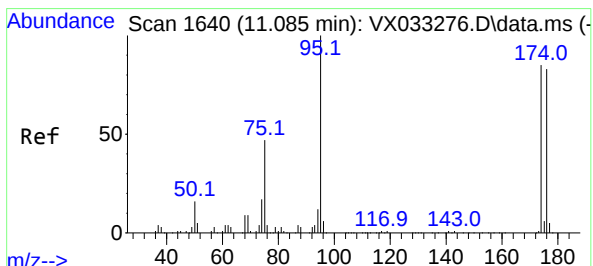
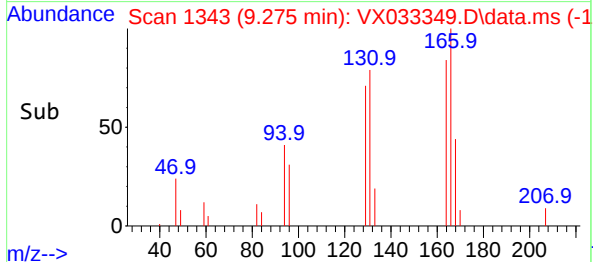
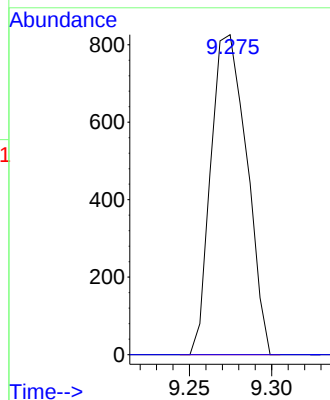
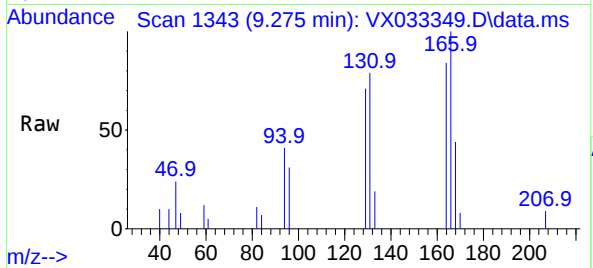




#60
Dibromochloromethane
Concen: 0.669 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

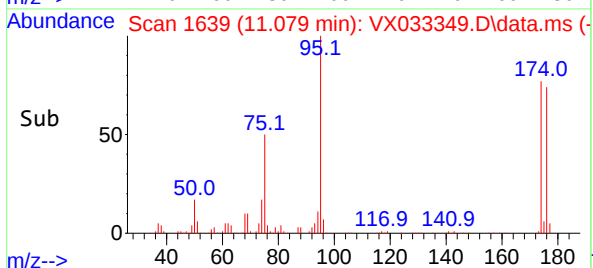
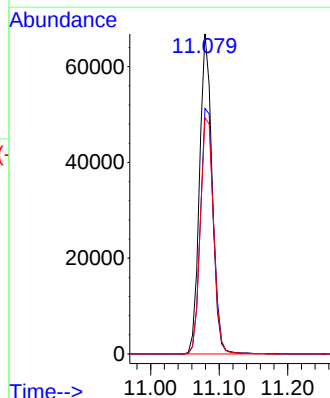
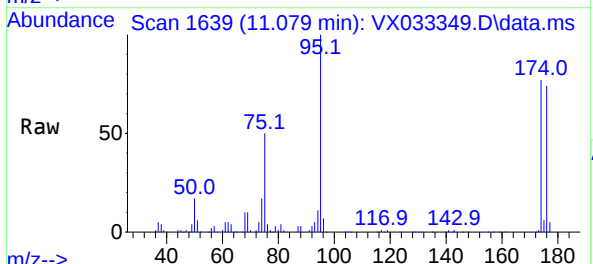
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

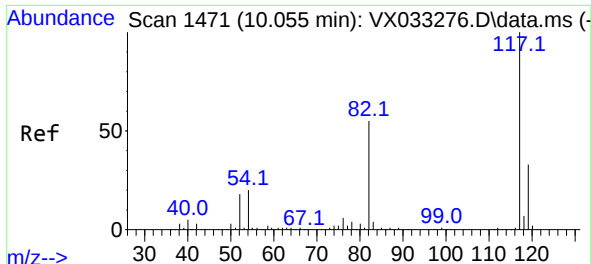
Tgt Ion:129 Resp: 1252
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#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

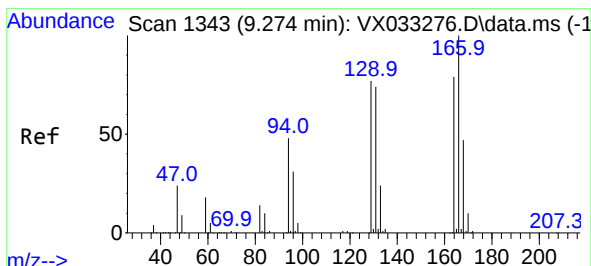
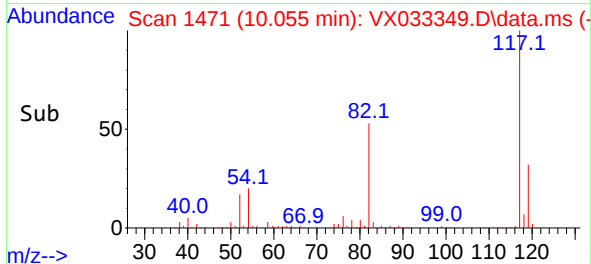
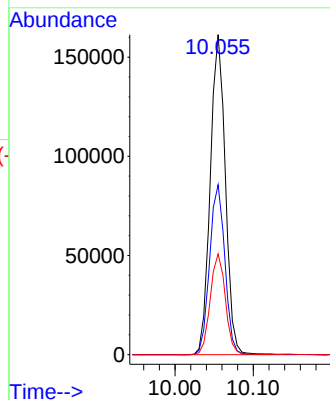
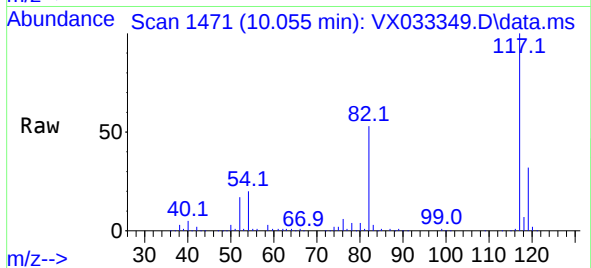




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

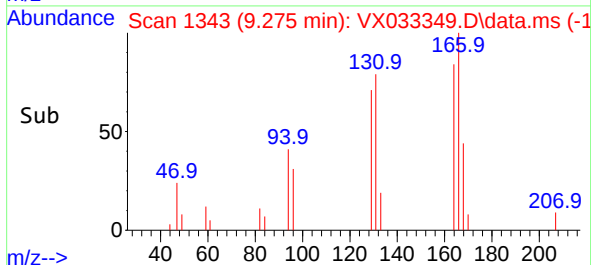
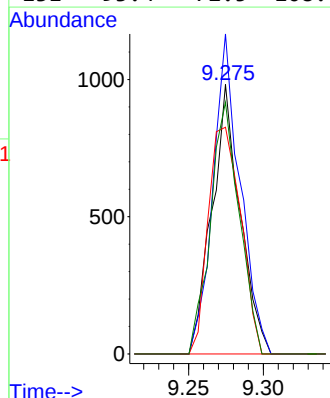
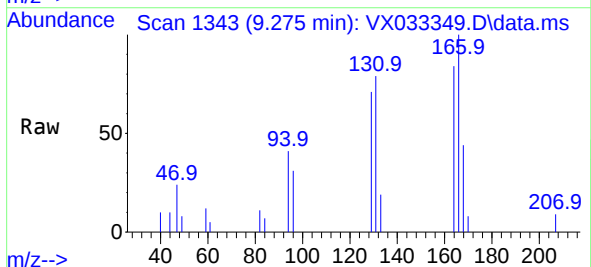
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

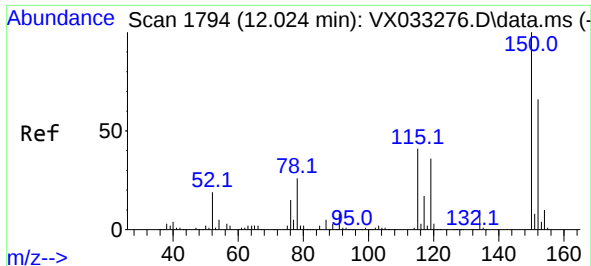
Tgt Ion:117 Resp: 215338
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 31.5 25.7 38.5



#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

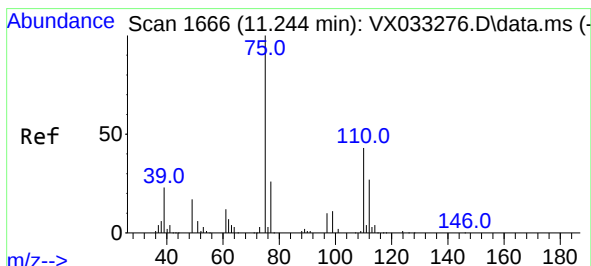
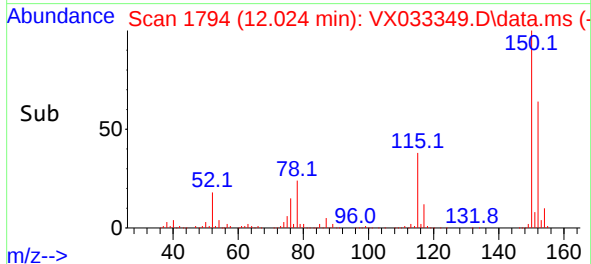
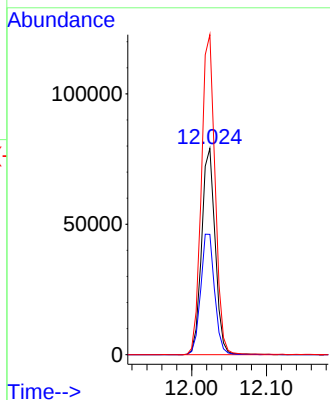
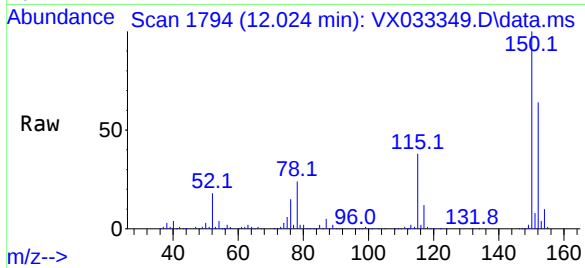




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

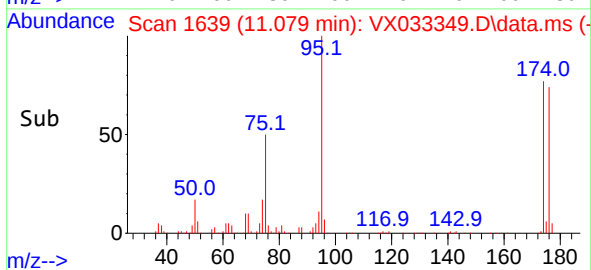
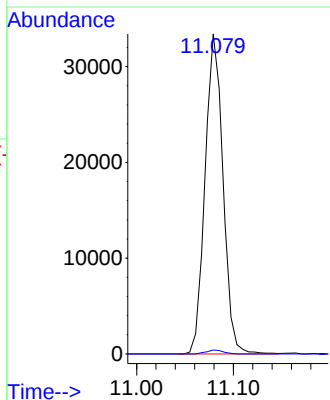
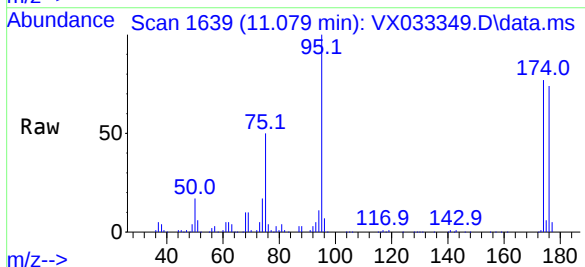
Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

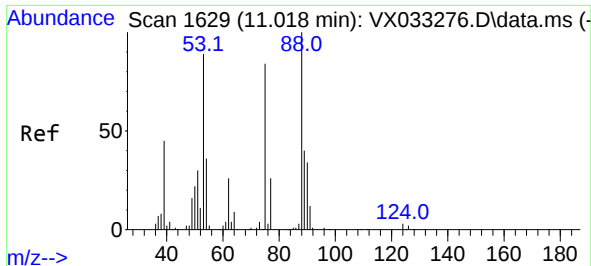
Tgt Ion:152 Resp: 99604
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 157.4 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 21.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion: 75 Resp: 43122
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#

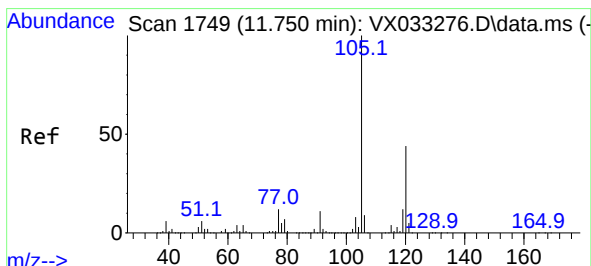
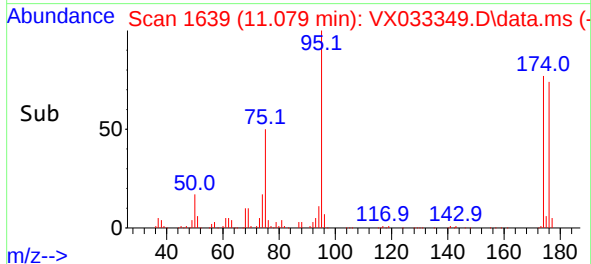
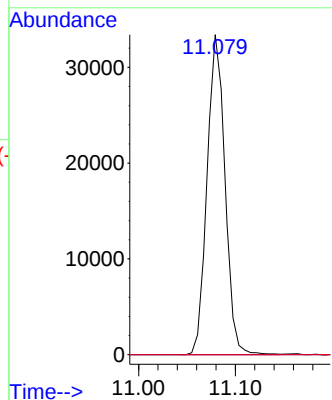
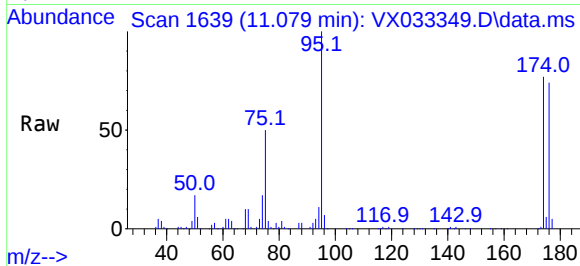




#81
trans-1,4-Dichloro-2-butene
Concen: 66.194 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Instrument :
MSVOA_X
ClientSampleId :
NYE-WATER-1208

Tgt Ion: 75 Resp: 43122
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.223 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033349.D
Acq: 09 Dec 2022 15:50

Tgt Ion:105 Resp: 1340
Ion Ratio Lower Upper
105 100
120 47.6 21.9 65.5

