

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033026.D
 Acq On : 23 Nov 2022 17:43
 Operator : JC/MD
 Sample : N5744-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 24 04:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

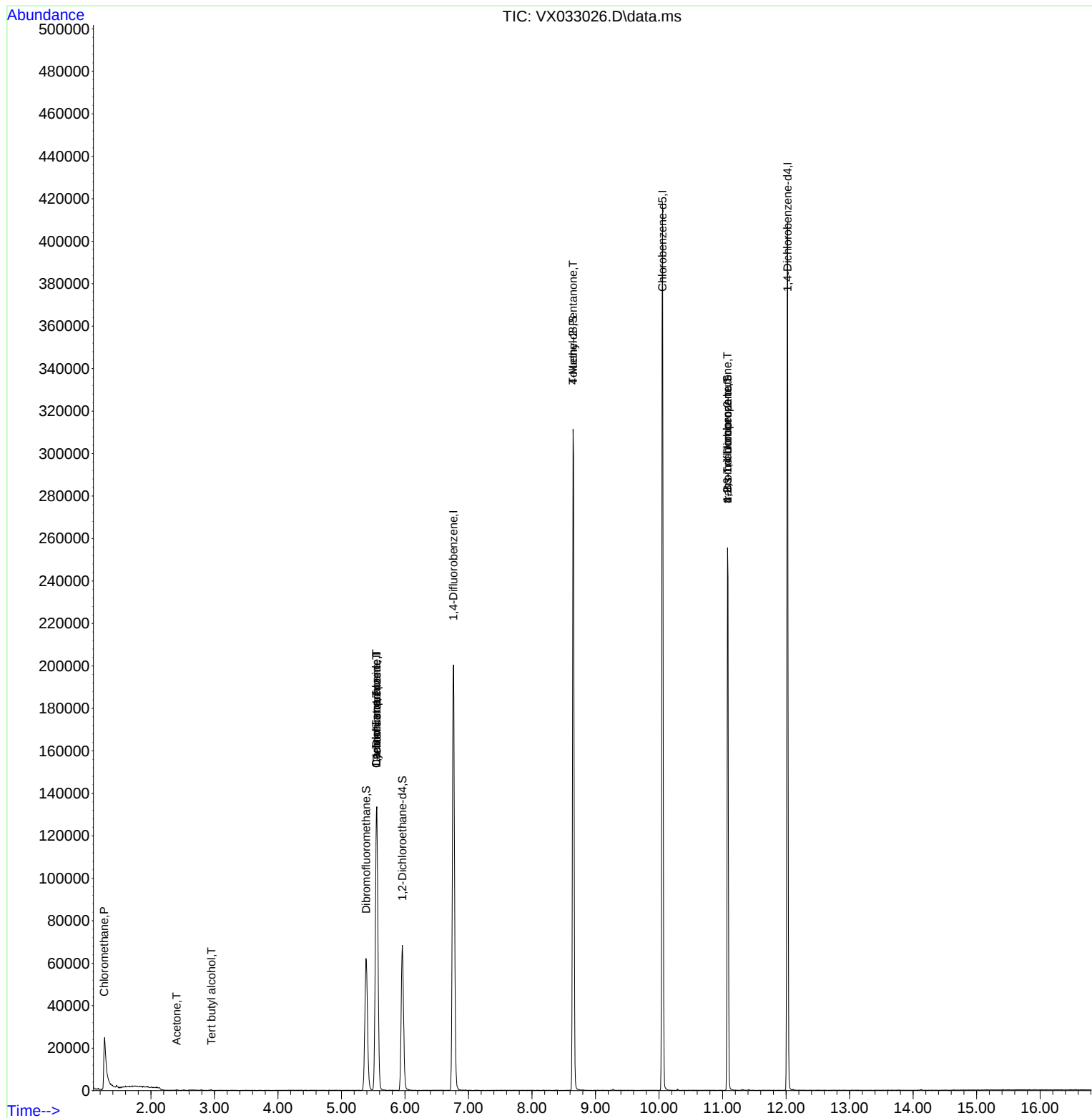
Internal Standards						
1) Pentafluorobenzene	5.556	168	124974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67168	55.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.680%	
35) Dibromofluoromethane	5.385	113	53917	46.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.720%	
50) Toluene-d8	8.647	98	185976	53.884	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.760%	
62) 4-Bromofluorobenzene	11.079	95	64855	42.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.820%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	1147	1.113	ug/l #	43
11) Tert butyl alcohol	2.953	59	104	0.539	ug/l #	72
16) Acetone	2.404	43	352	0.619	ug/l #	45
20) Methylene Chloride	2.788	84	169	Below Cal	#	66
31) Cyclohexane	5.550	56	2864	1.452	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10035	5.454	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13484	6.606	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	871	0.532	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36180	22.432	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36180	72.914	ug/l #	6

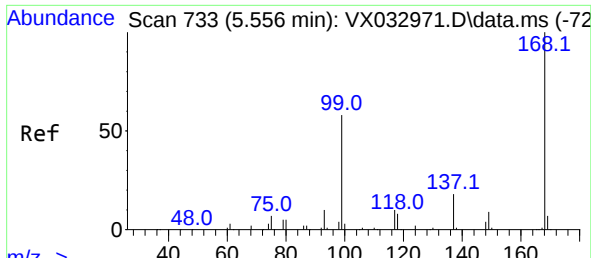
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033026.D
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Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 24 04:07:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

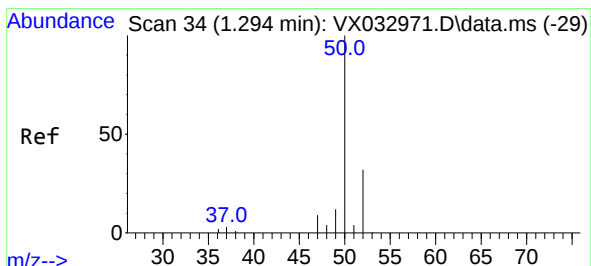
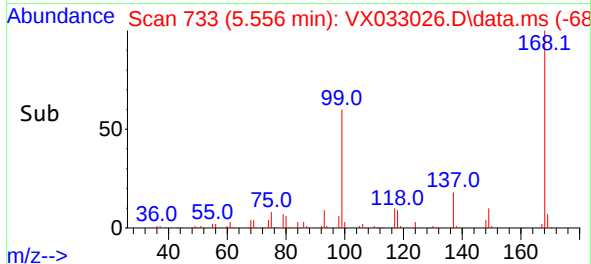
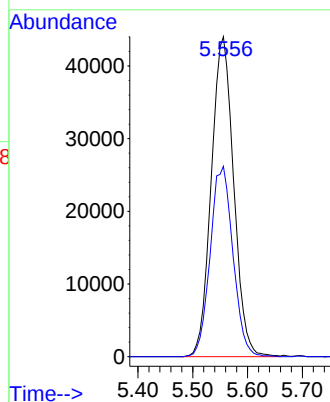
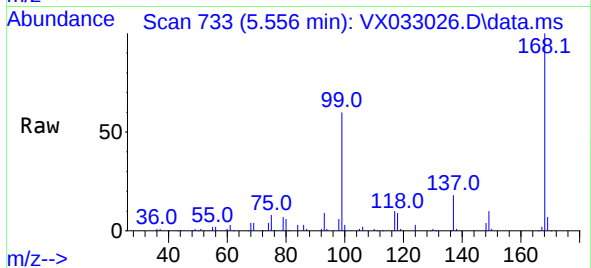




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

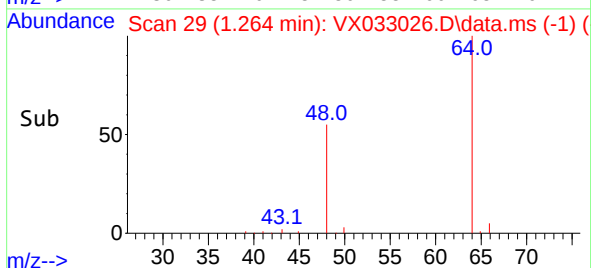
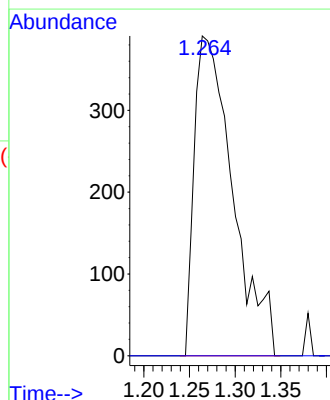
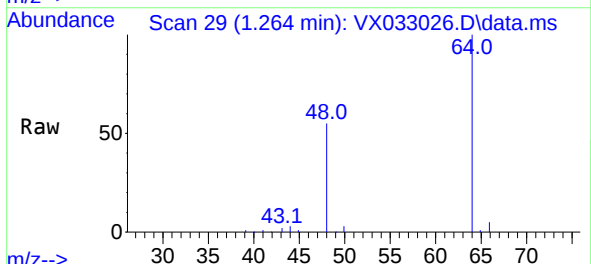
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

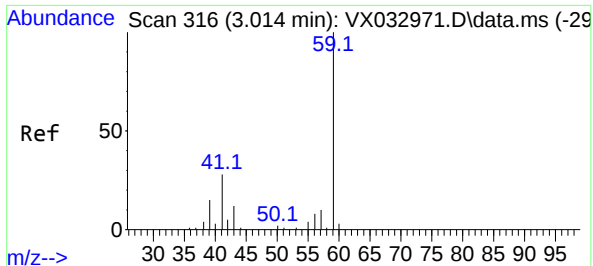
Tgt Ion:168 Resp: 124974
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#3
Chloromethane
Concen: 1.113 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 50 Resp: 1147
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.539 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX033026.D

Acq: 23 Nov 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

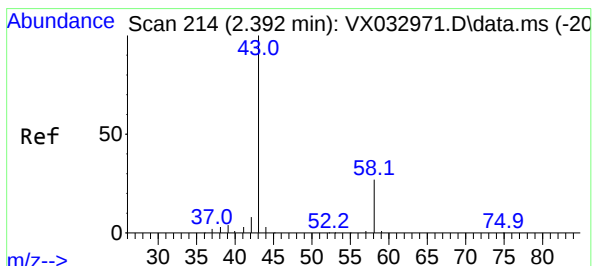
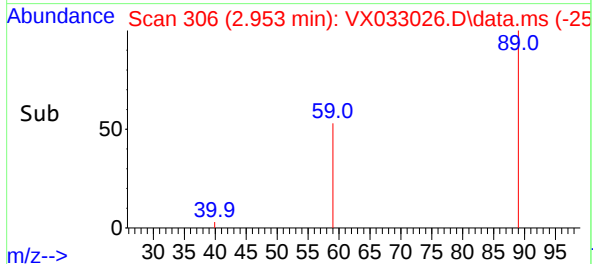
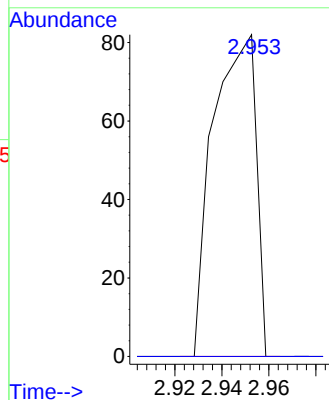
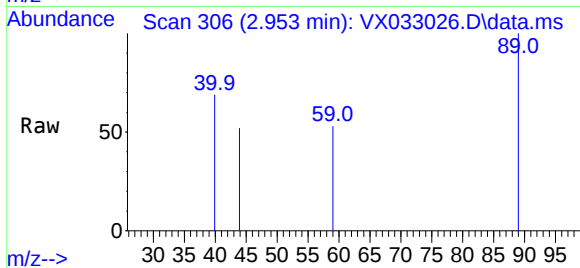
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 59 Resp: 104

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.619 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.024 min

Lab File: VX033026.D

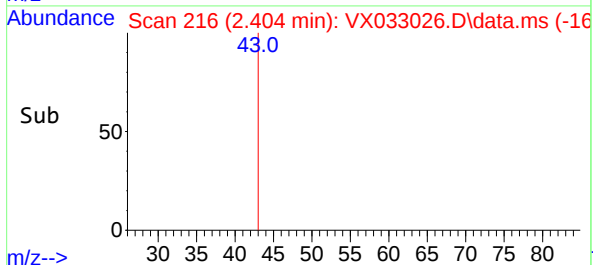
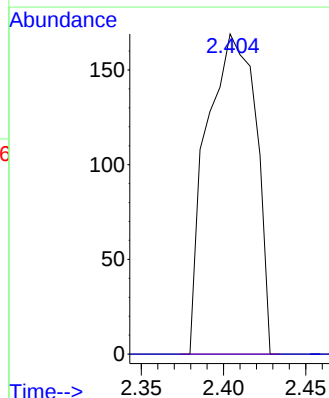
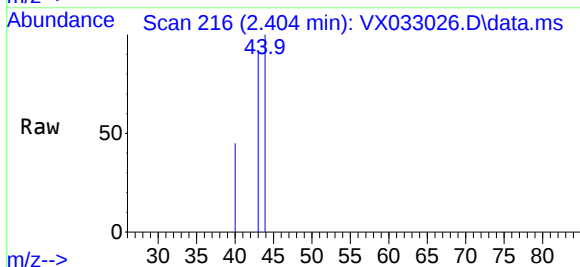
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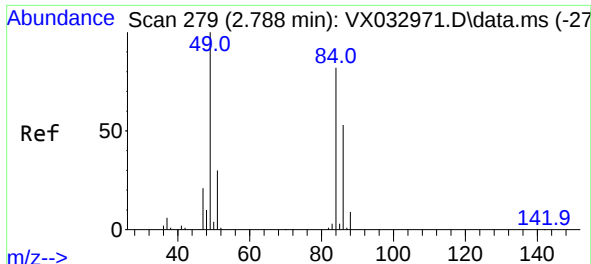
Tgt Ion: 43 Resp: 352

Ion Ratio Lower Upper

43 100

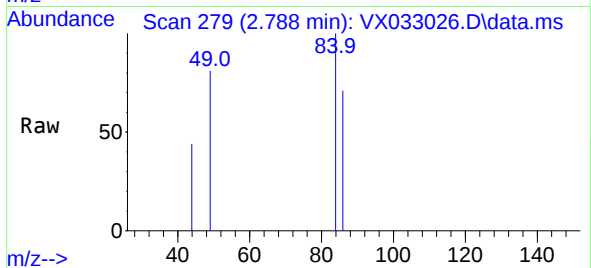
58 0.0 23.8 35.8#



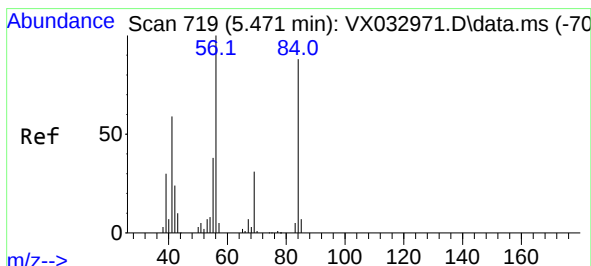
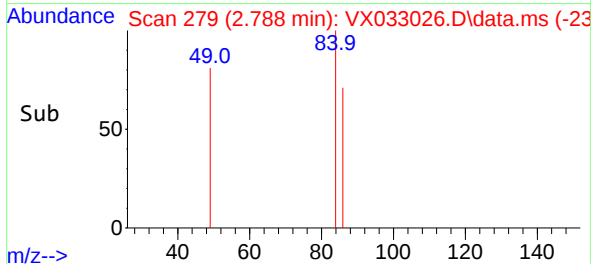
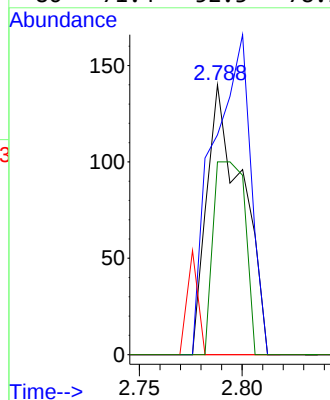


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

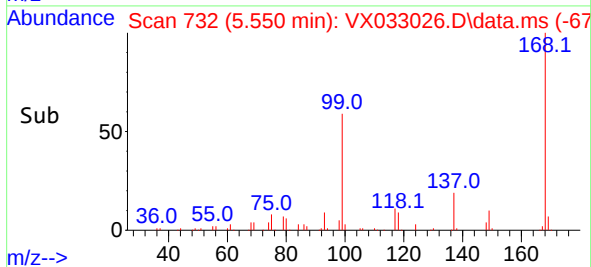
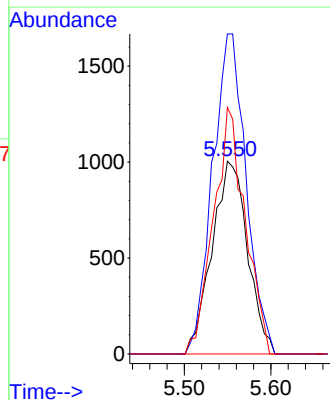
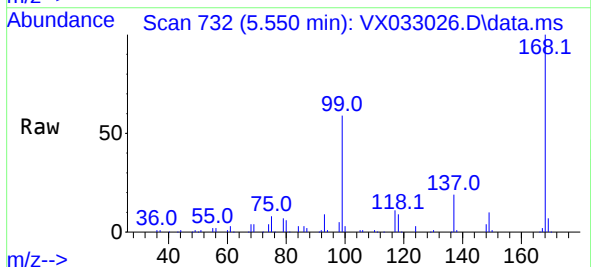


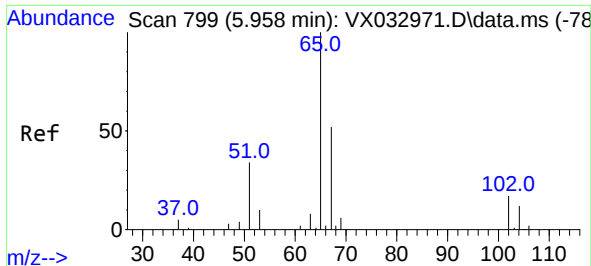
Tgt Ion: 84 Resp: 169
Ion Ratio Lower Upper
84 100
49 81.4 101.0 151.6#
51 0.0 31.1 46.7#
86 71.4 52.3 78.5



#31
Cyclohexane
Concen: 1.452 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 56 Resp: 2864
Ion Ratio Lower Upper
56 100
69 166.0 24.1 36.1#
84 127.9 66.9 100.3#

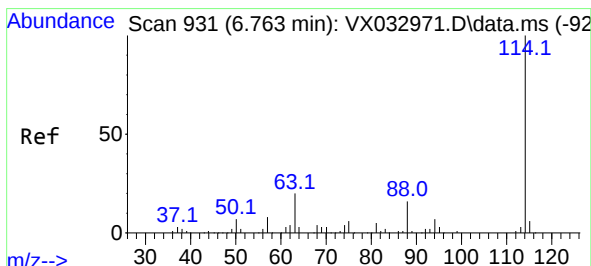
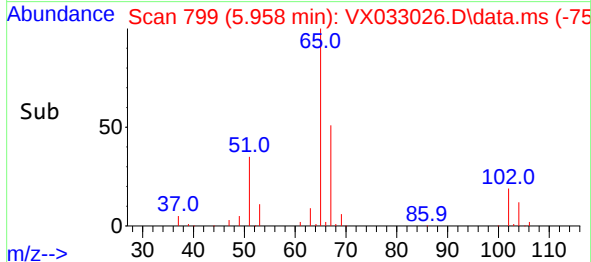
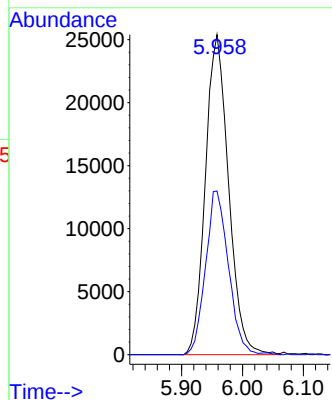
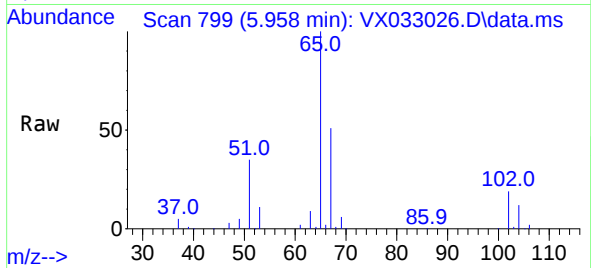




#33
1,2-Dichloroethane-d4
Concen: 55.337 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

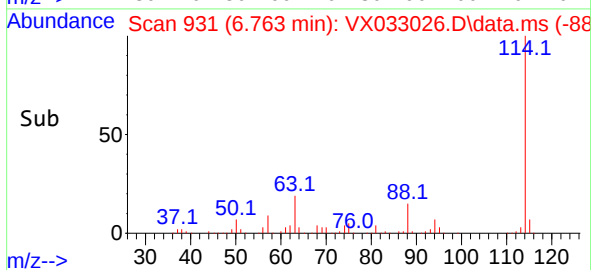
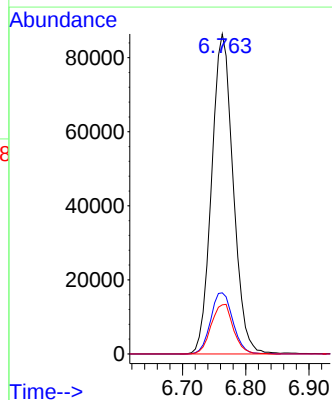
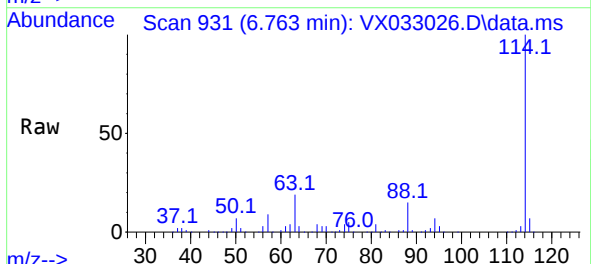
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

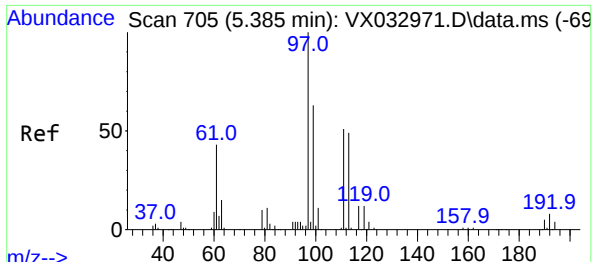
Tgt Ion: 65 Resp: 67168
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 114 Resp: 204109
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.4 0.0 33.4



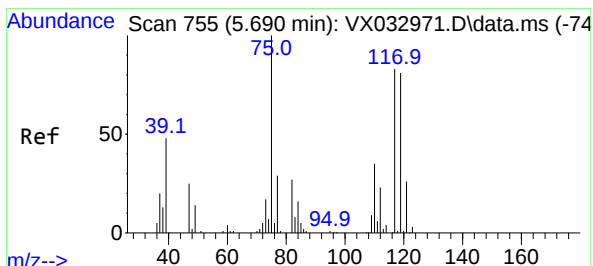
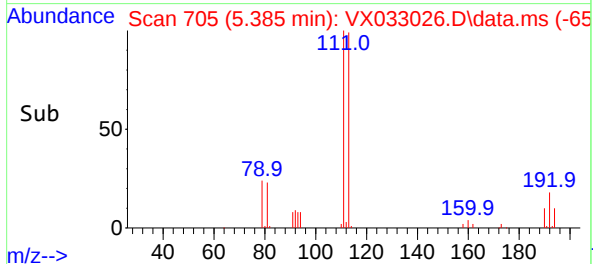
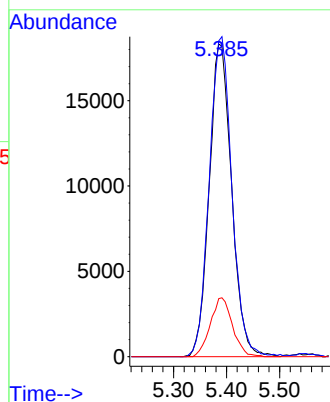
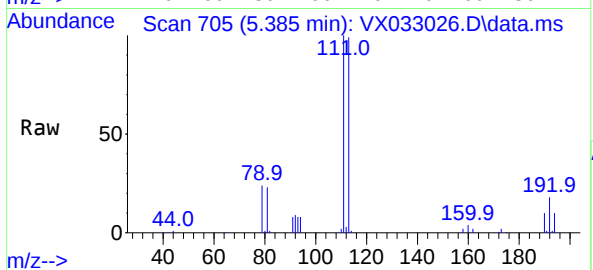


#35
Dibromofluoromethane
Concen: 46.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion: 113 Resp: 53917

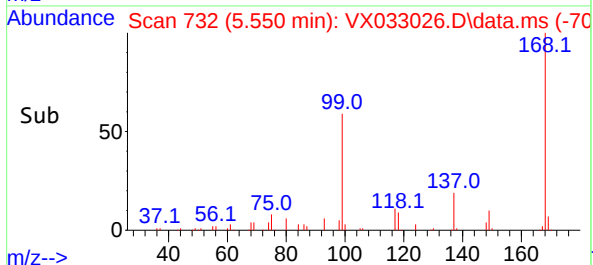
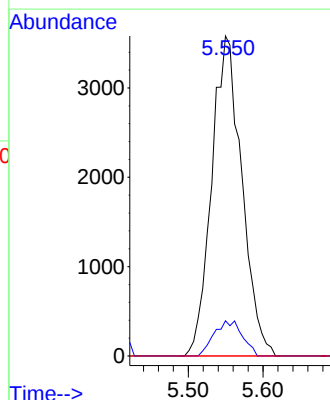
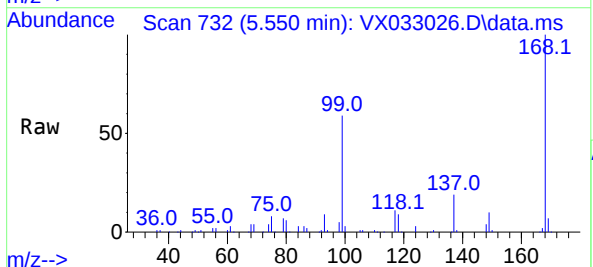
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.6	15.4	23.2

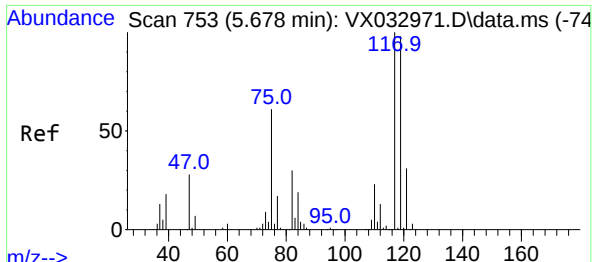


#36
1,1-Dichloropropene
Concen: 5.454 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 75 Resp: 10035

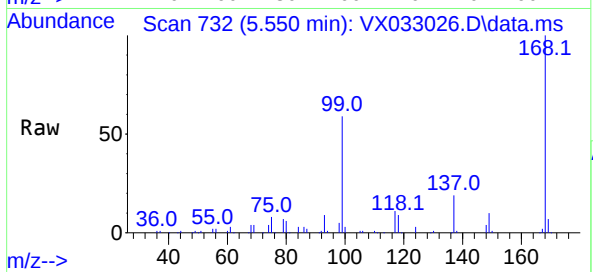
Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.4	55.2#
77	0.0	24.5	36.7#



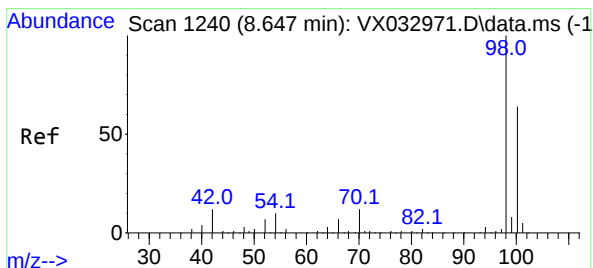
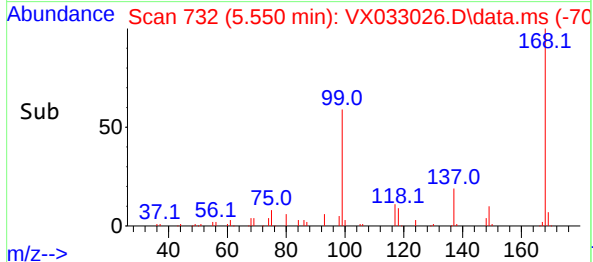
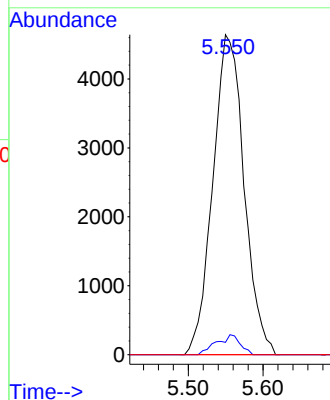


#38
Carbon Tetrachloride
Concen: 6.606 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

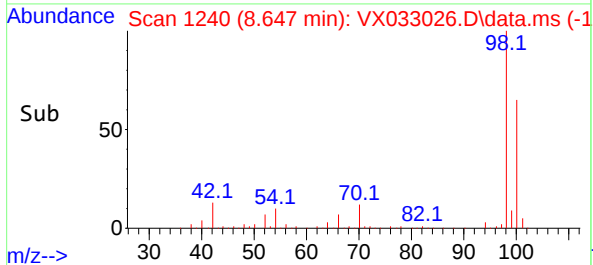
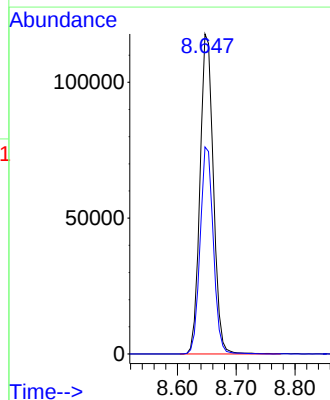
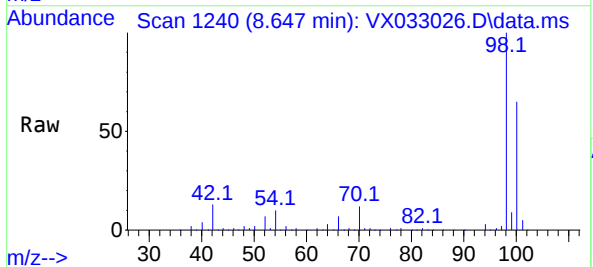


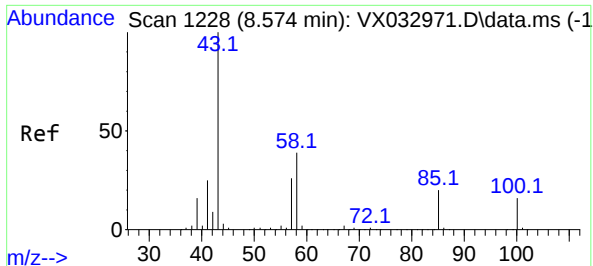
Tgt Ion:117 Resp: 13484
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 53.884 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 98 Resp: 185976
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.532 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX033026.D

Acq: 23 Nov 2022 17:43

Instrument :

MSVOA_X

ClientSampleId :

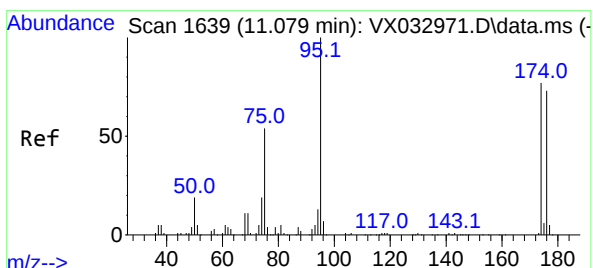
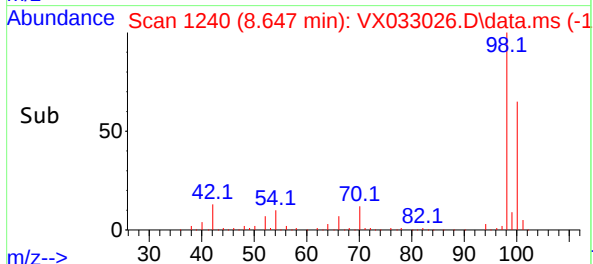
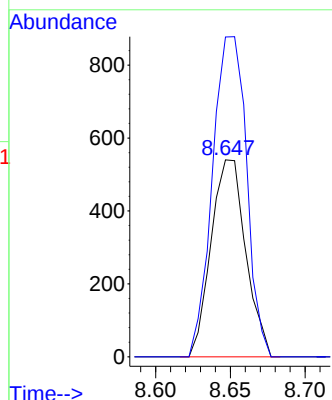
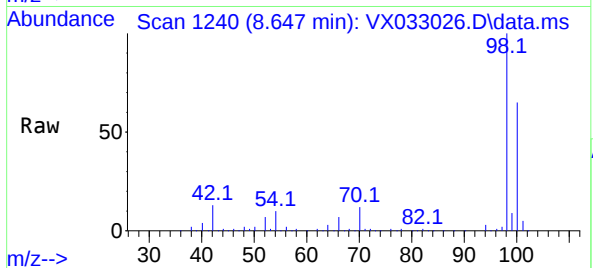
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 871

Ion Ratio Lower Upper

43 100

58 159.7 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 42.906 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033026.D

Acq: 23 Nov 2022 17:43

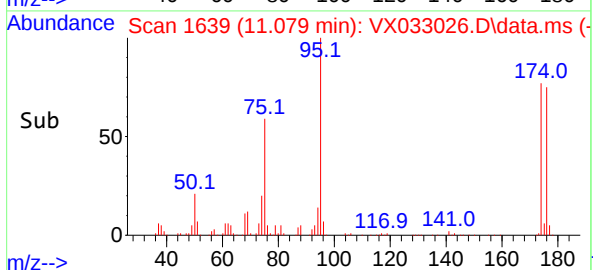
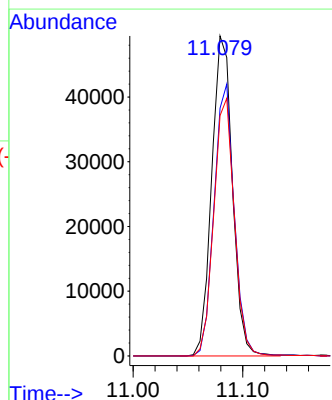
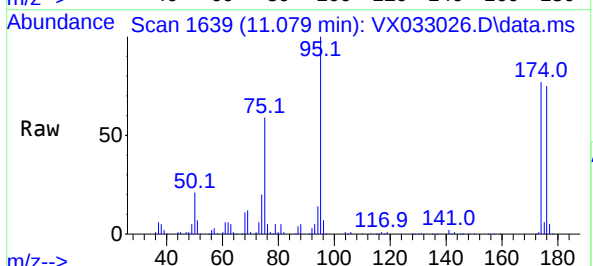
Tgt Ion: 95 Resp: 64855

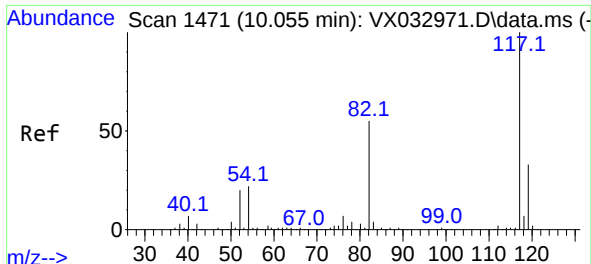
Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

176 80.2 0.0 154.4

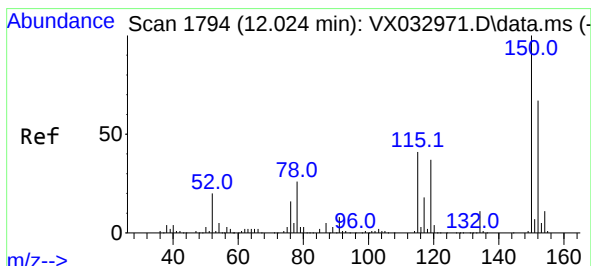
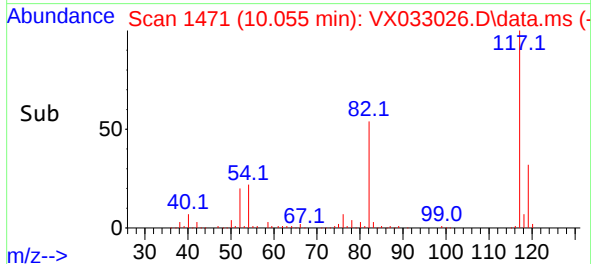
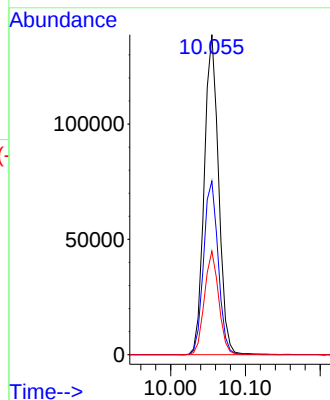
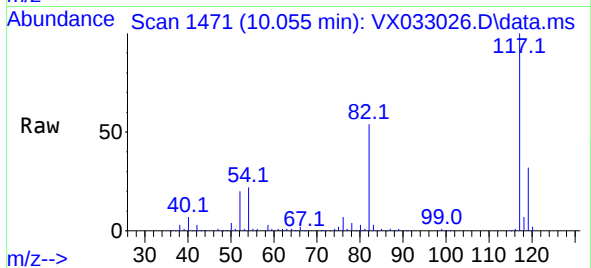




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

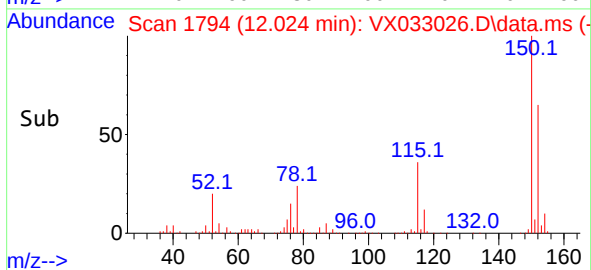
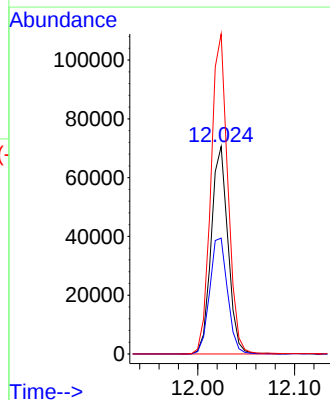
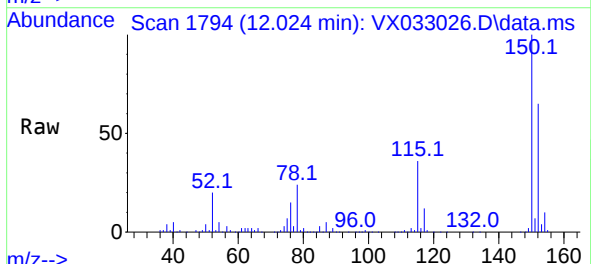
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

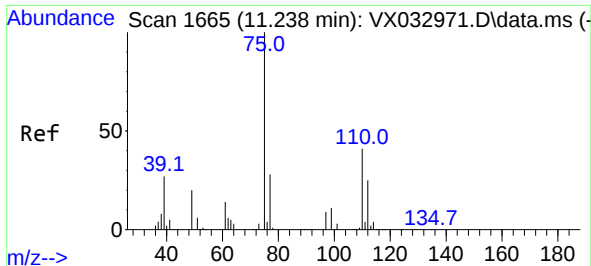
Tgt Ion:117 Resp: 184978
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion:152 Resp: 85165
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.8 0.0 351.8

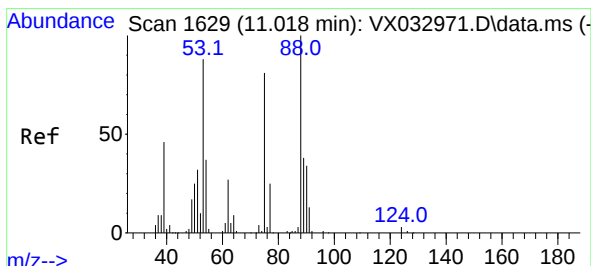
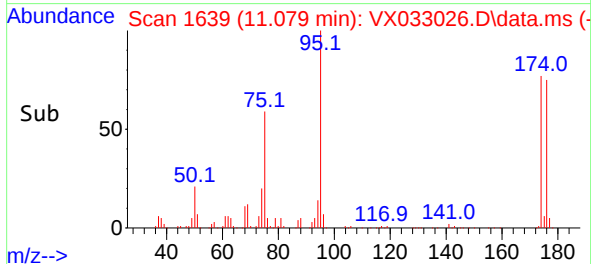
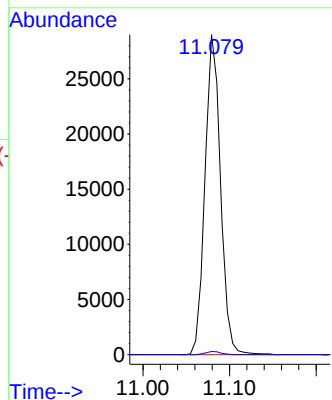
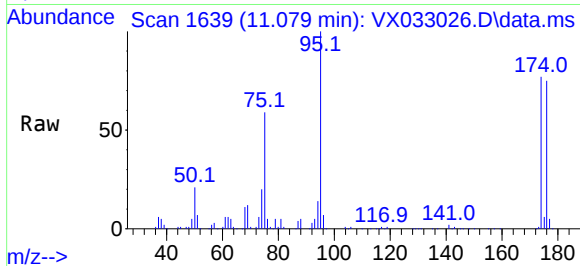




#76
1,2,3-Trichloropropane
Concen: 22.432 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 36180
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033026.D
Acq: 23 Nov 2022 17:43

Tgt Ion: 75 Resp: 36180
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

