

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031262.D
 Acq On : 09 Sep 2022 17:18
 Operator : JC/MD
 Sample : N4497-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Sep 12 00:59:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

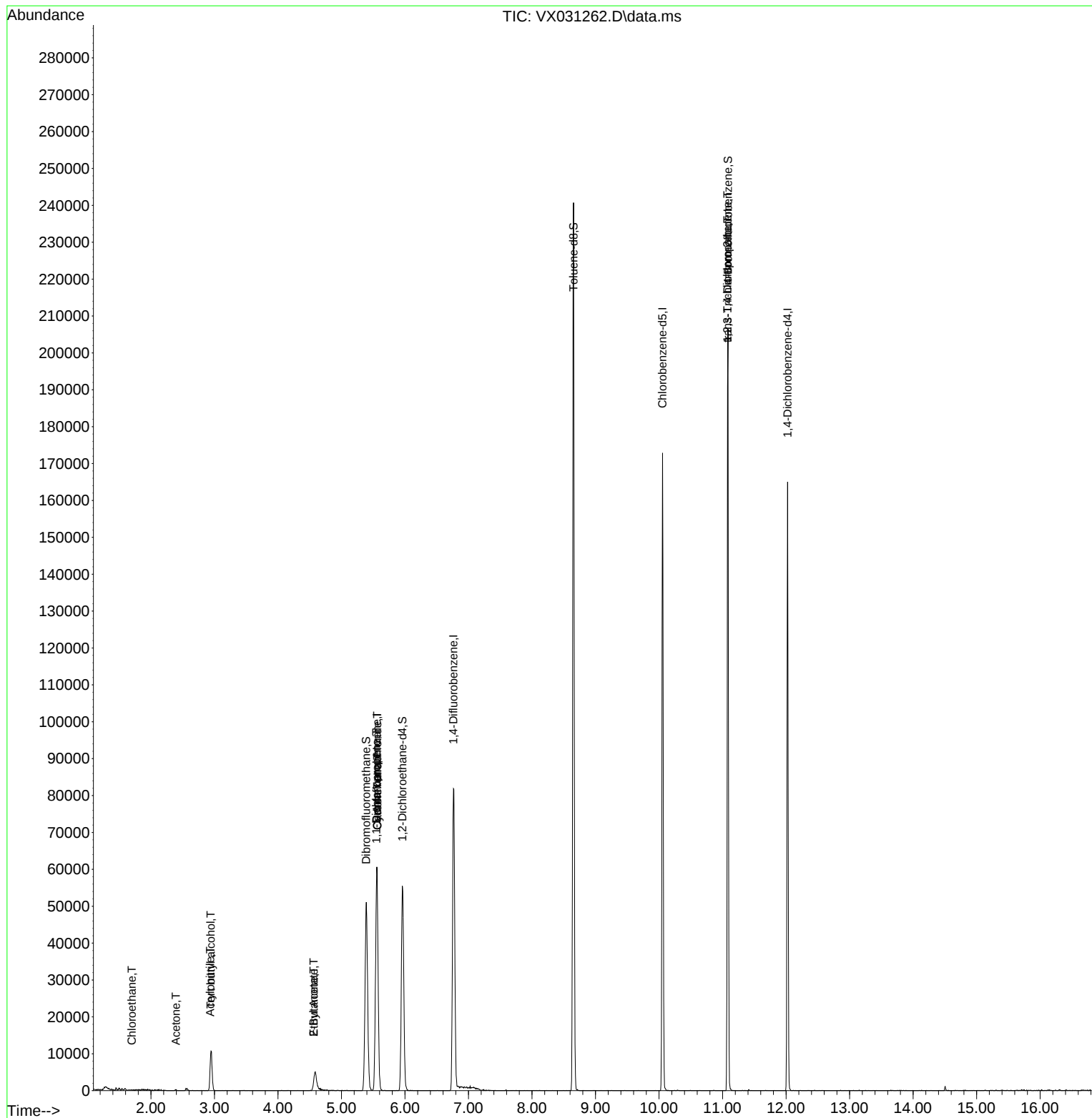
Internal Standards						
1) Pentafluorobenzene	5.556	168	46067	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	79446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66584	61.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.100%	
35) Dibromofluoromethane	5.385	113	41441	47.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.740%	
50) Toluene-d8	8.653	98	136769	43.482	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 86.960%	
62) 4-Bromofluorobenzene	11.085	95	51824	44.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.920%	
Target Compounds						Qvalue
6) Chloroethane	1.697	64	102	0.271	ug/l	# 41
11) Tert butyl alcohol	2.940	59	5774	3.298	ug/l	# 79
15) Acrylonitrile	2.934	53	84	0.202	ug/l	# 18
16) Acetone	2.392	43	461	1.221	ug/l	# 40
25) 2-Butanone	4.562	43	286	0.511	ug/l	# 48
31) Cyclohexane	5.562	56	1263	1.036	ug/l	# 43
36) 1,1-Dichloropropene	5.550	75	4710	3.633	ug/l	# 48
37) Ethyl Acetate	4.562	43	286	0.249	ug/l	# 63
38) Carbon Tetrachloride	5.562	117	6466	4.740	ug/l	# 24
76) 1,2,3-Trichloropropane	11.079	75	33309	42.542	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	33309	137.193	ug/l	# 13

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

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STORAGE-BLANK-WATER-REF-5

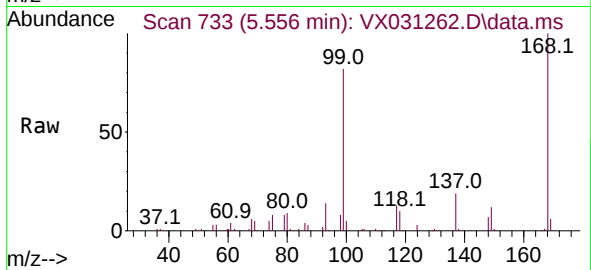
Quant Time: Sep 12 00:59:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



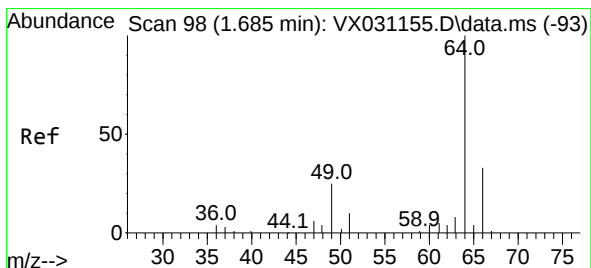
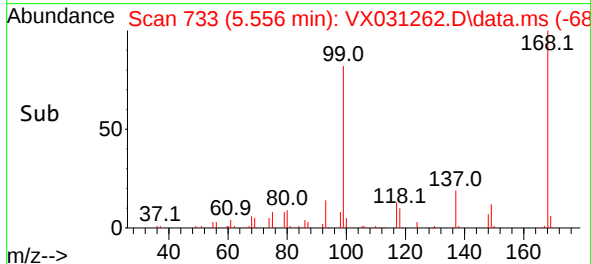
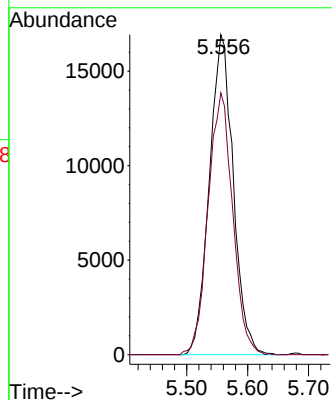


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

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

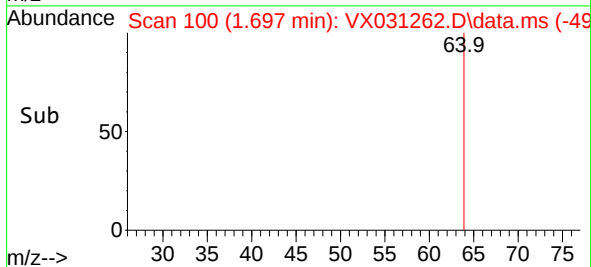
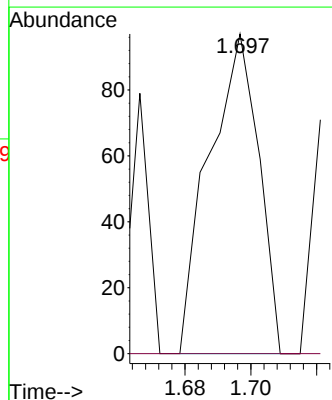
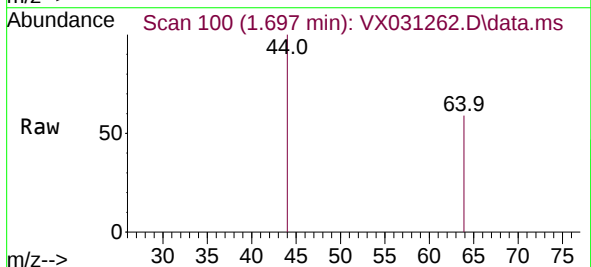


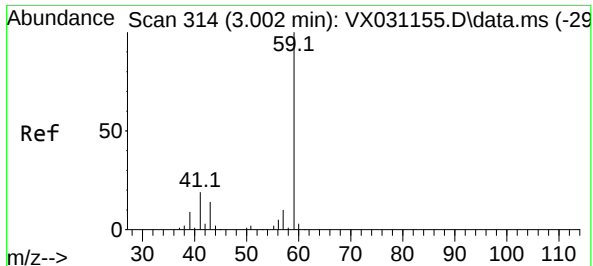
Tgt Ion:168 Resp: 46067
Ion Ratio Lower Upper
168 100
99 81.8 44.0 66.0#



#6
Chloroethane
Concen: 0.271 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 64 Resp: 102
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#





#11

Tert butyl alcohol

Concen: 3.298 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.062 min

Lab File: VX031262.D

Acq: 09 Sep 2022 17:18

Instrument :

MSVOA_X

ClientSampleId :

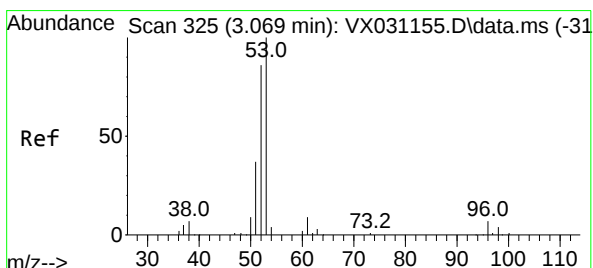
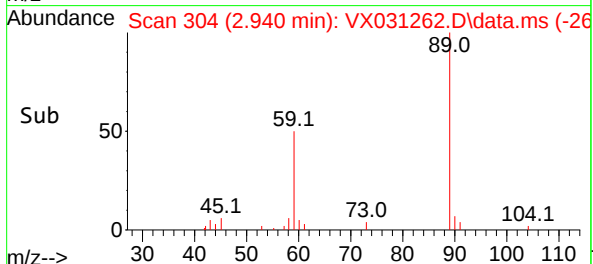
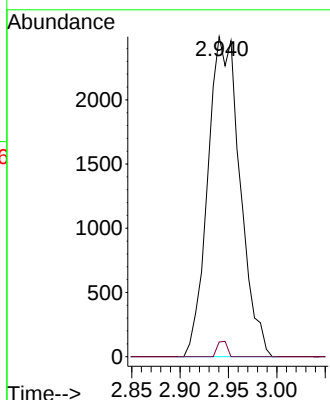
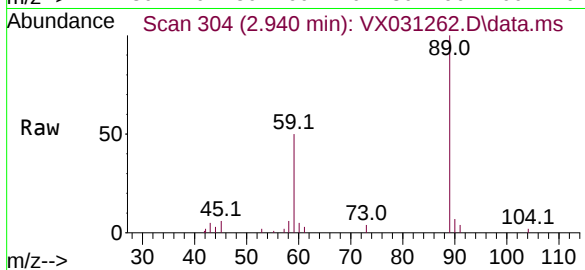
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 59 Resp: 5774

Ion Ratio Lower Upper

59 100

57 1.5 7.4 11.2#



#15

Acrylonitrile

Concen: 0.202 ug/l

RT: 2.934 min Scan# 303

Delta R.T. -0.134 min

Lab File: VX031262.D

Acq: 09 Sep 2022 17:18

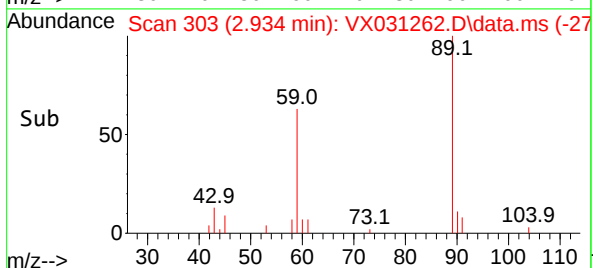
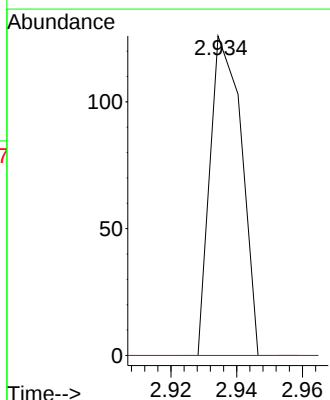
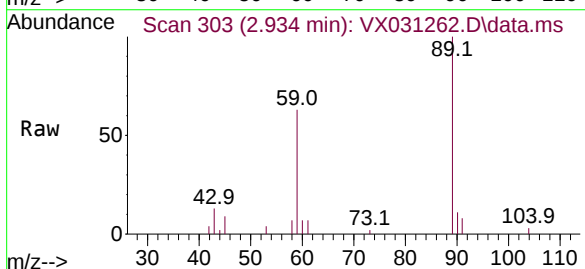
Tgt Ion: 53 Resp: 84

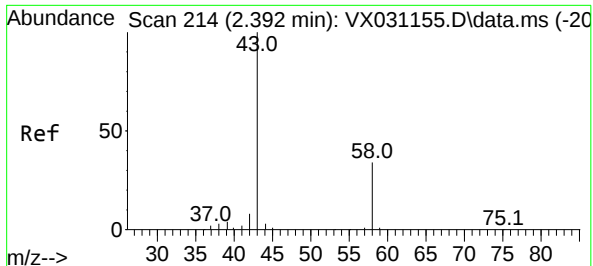
Ion Ratio Lower Upper

53 100

52 0.0 65.4 98.0#

51 0.0 27.7 41.5#

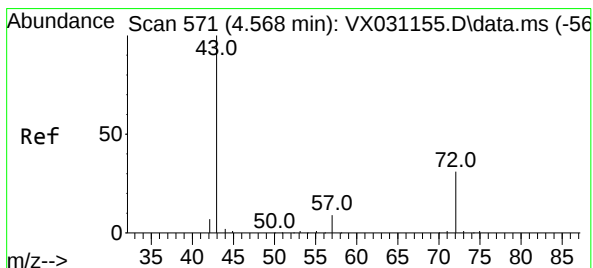
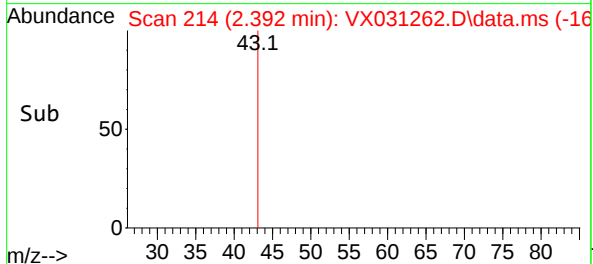
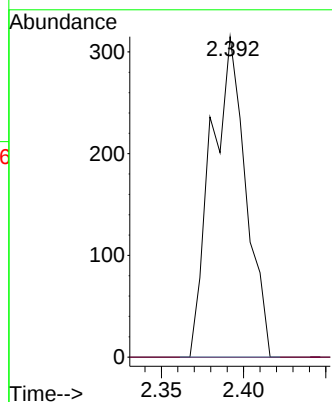
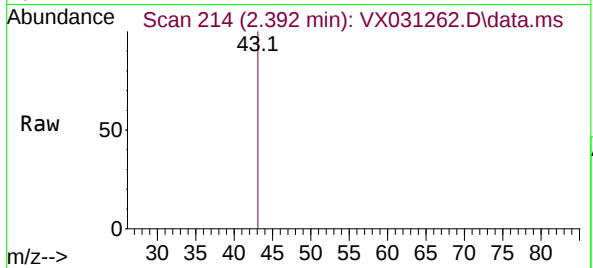




#16
Acetone
Concen: 1.221 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

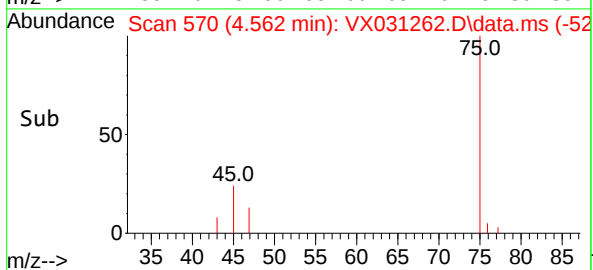
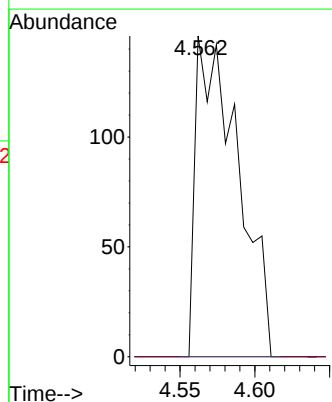
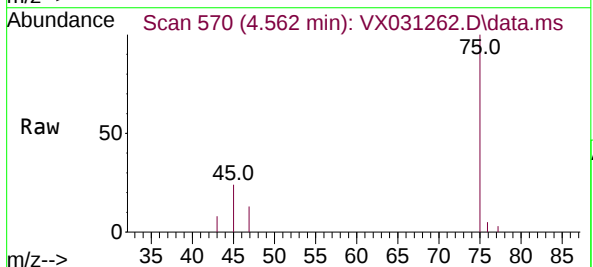
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

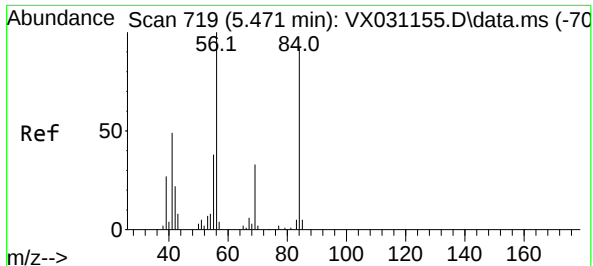
Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#25
2-Butanone
Concen: 0.511 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

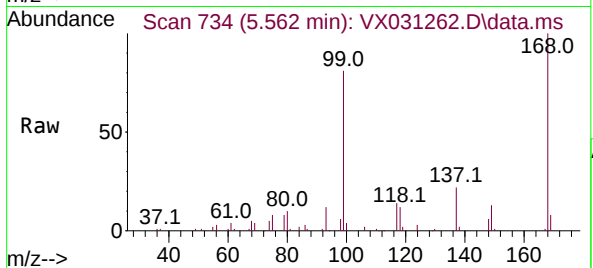
Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#



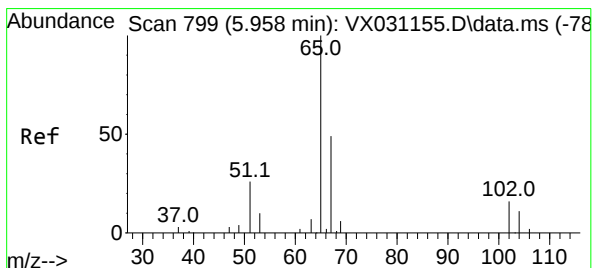
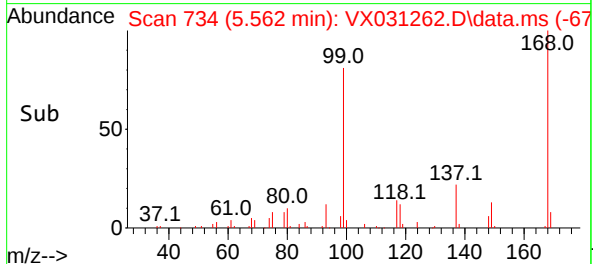
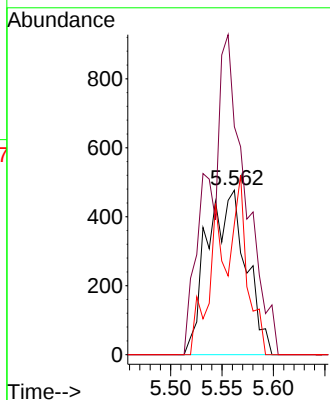


#31
Cyclohexane
Concen: 1.036 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

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

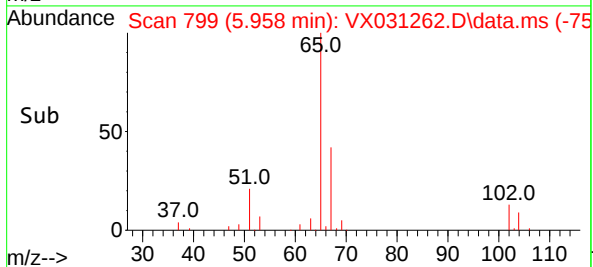
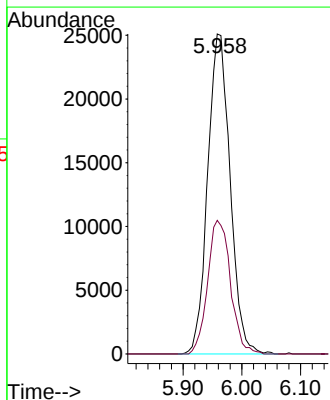
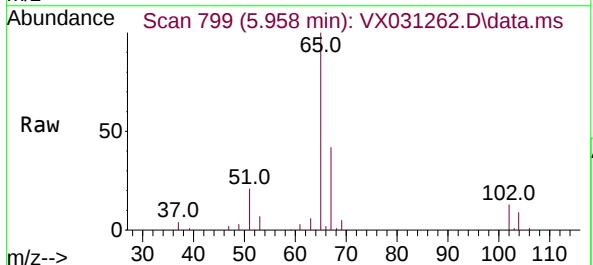


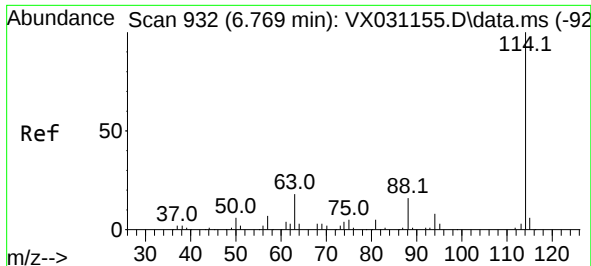
Tgt Ion: 56 Resp: 1263
Ion Ratio Lower Upper
56 100
69 138.6 25.4 38.0#
84 79.5 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 61.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 65 Resp: 66584
Ion Ratio Lower Upper
65 100
67 42.6 0.0 109.6

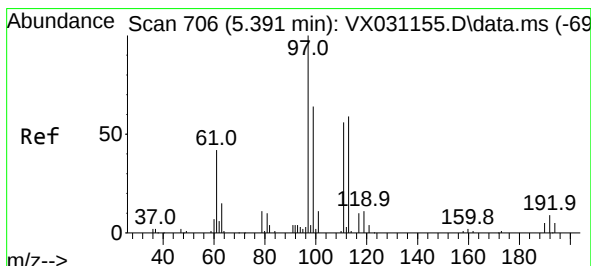
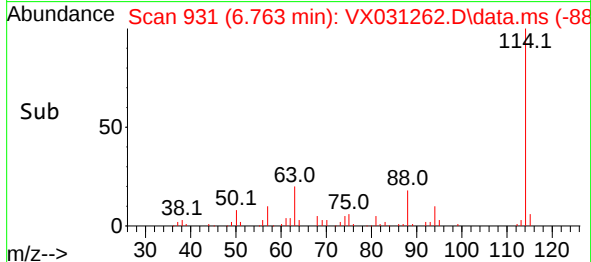
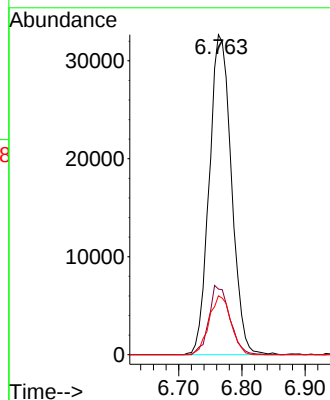
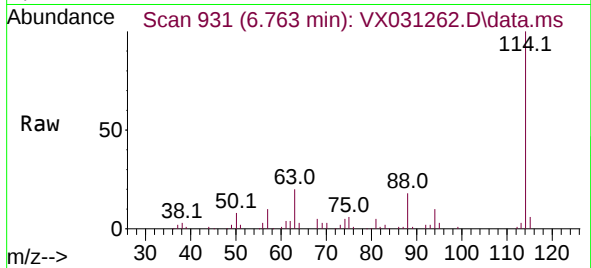




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

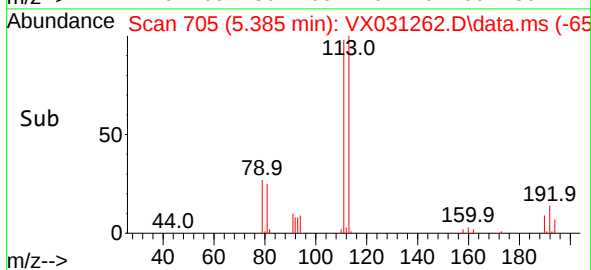
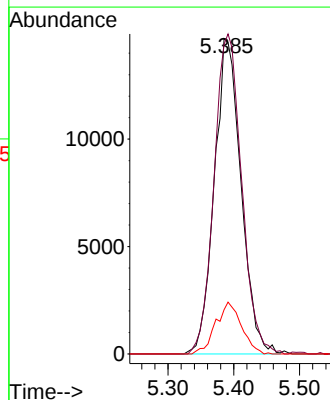
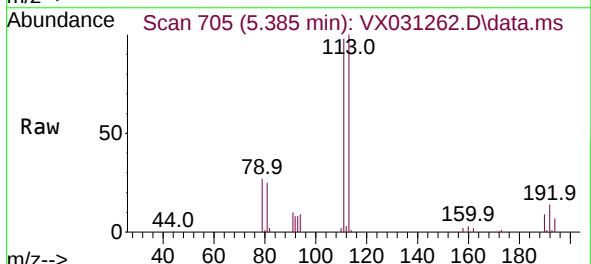
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

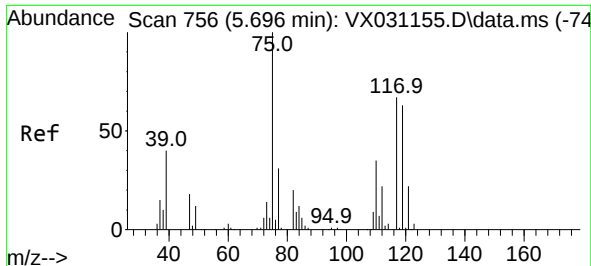
Tgt Ion:114	Resp:	79446
Ion	Ratio	Lower Upper
114	100	
63	20.5	0.0 38.4
88	18.4	0.0 31.8



#35
Dibromofluoromethane
Concen: 47.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion:113	Resp:	41441
Ion	Ratio	Lower Upper
113	100	
111	104.5	83.2 124.8
192	15.9	14.8 22.2

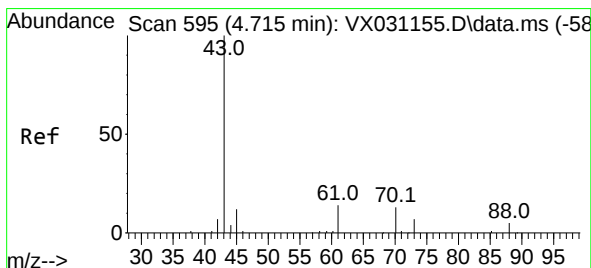
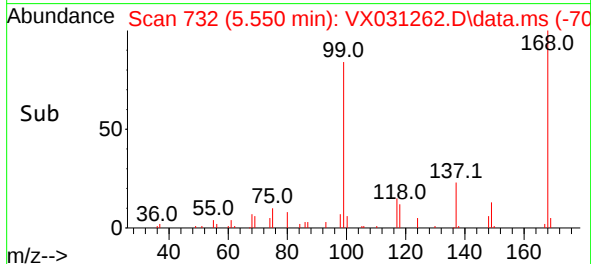
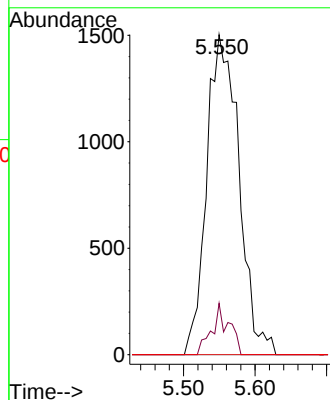
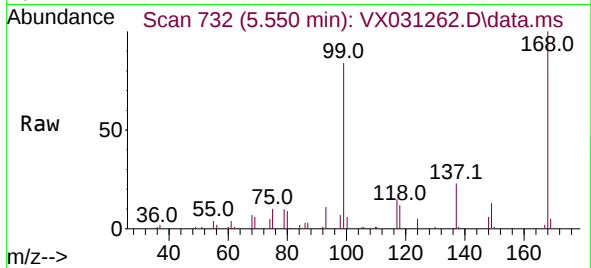




#36
1,1-Dichloropropene
Concen: 3.633 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

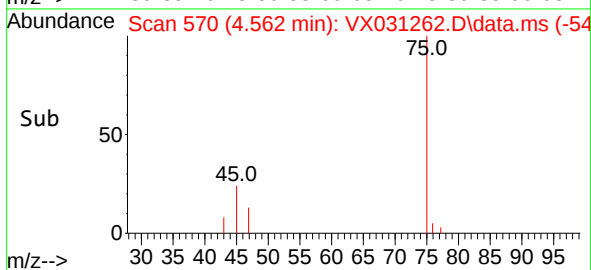
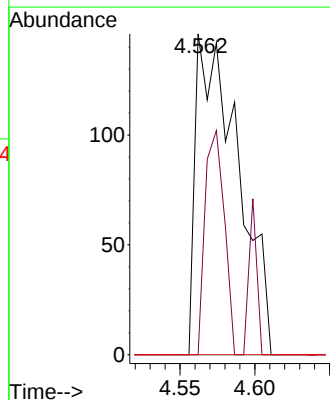
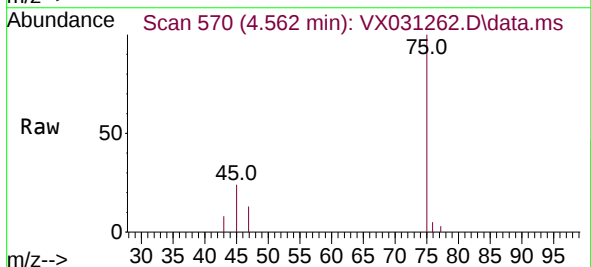
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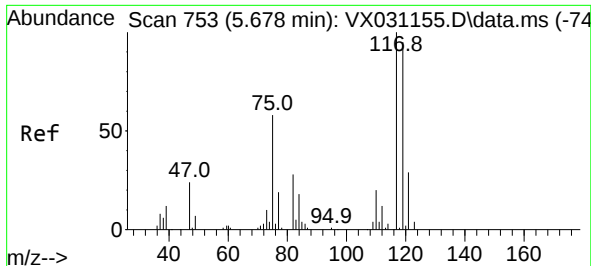
Tgt Ion: 75 Resp: 4710
Ion Ratio Lower Upper
75 100
110 8.5 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.249 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.153 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
61 31.8 11.7 17.5#
70 0.0 9.3 13.9#

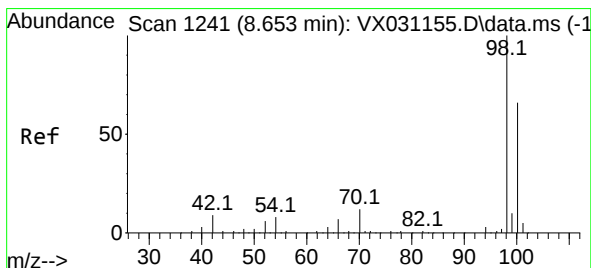
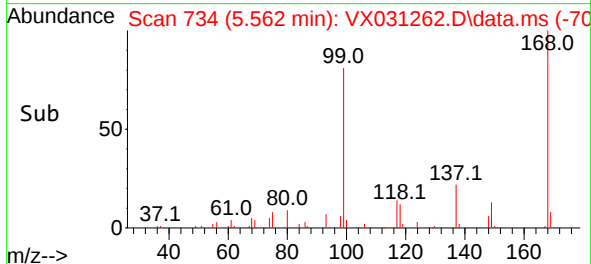
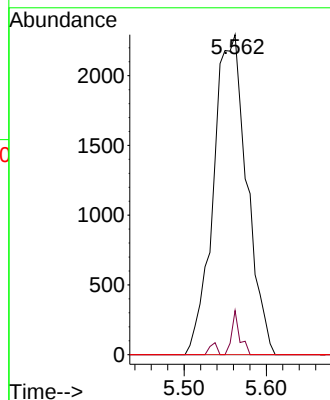
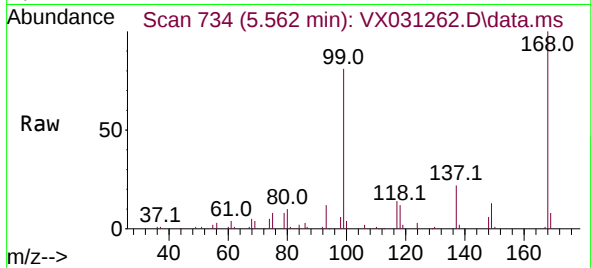




#38
Carbon Tetrachloride
Concen: 4.740 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

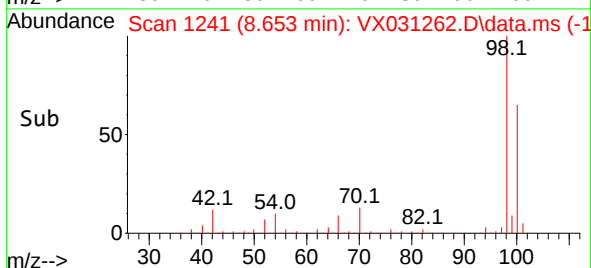
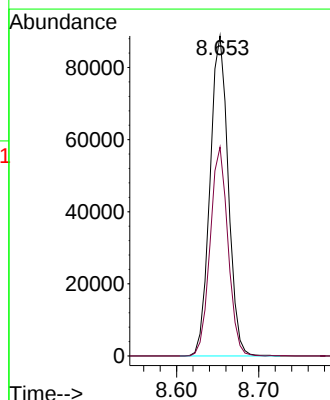
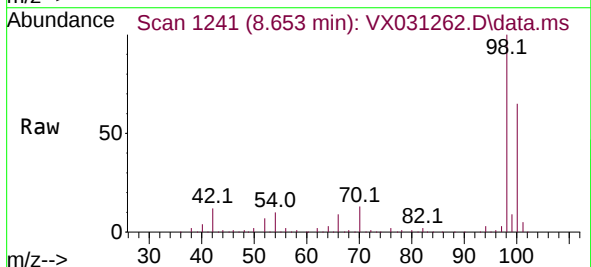
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

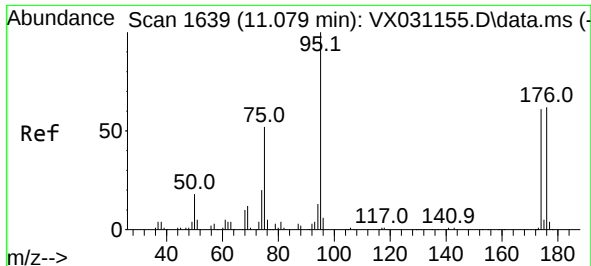
Tgt Ion:117 Resp: 6466
Ion Ratio Lower Upper
117 100
119 13.8 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 43.482 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 98 Resp: 136769
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5

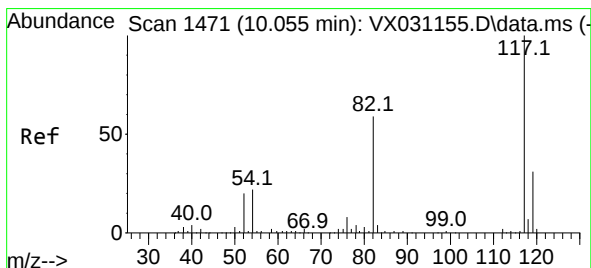
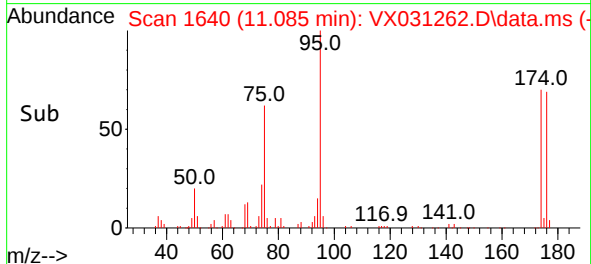
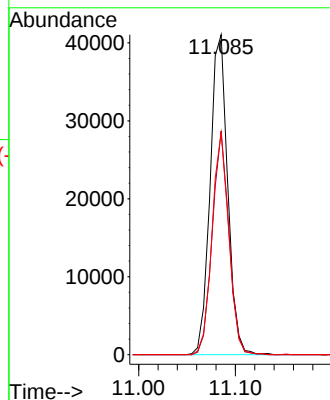
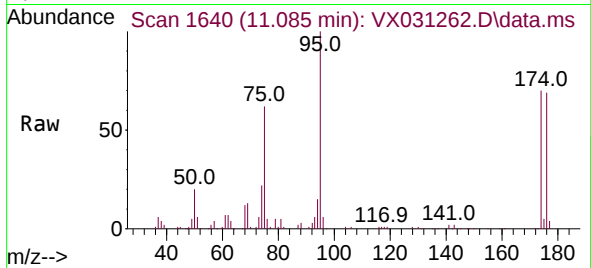




#62
4-Bromofluorobenzene
Concen: 44.959 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

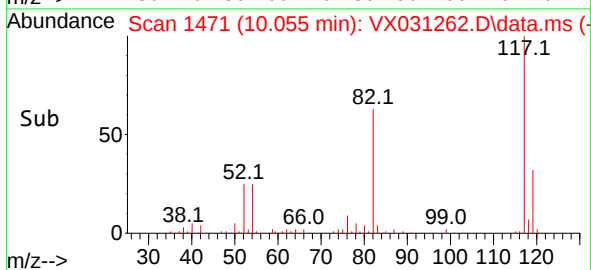
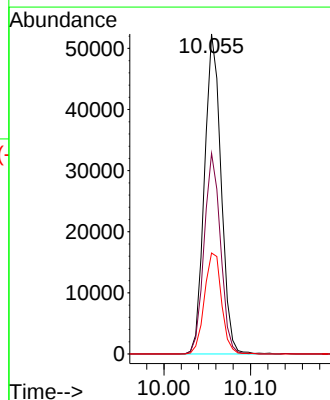
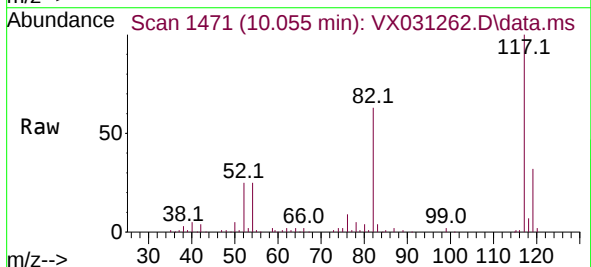
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

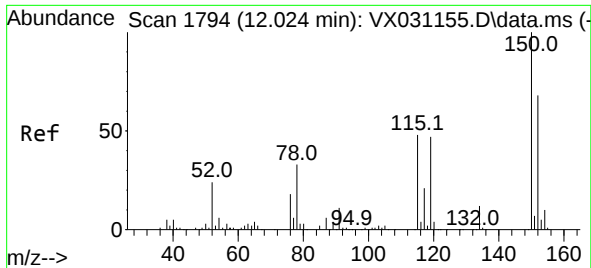
Tgt Ion: 95 Resp: 51824
Ion Ratio Lower Upper
95 100
174 66.3 0.0 149.0
176 66.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031262.D
Acq: 09 Sep 2022 17:18

Tgt Ion: 117 Resp: 69666
Ion Ratio Lower Upper
117 100
82 62.7 42.7 64.1
119 31.5 25.4 38.2

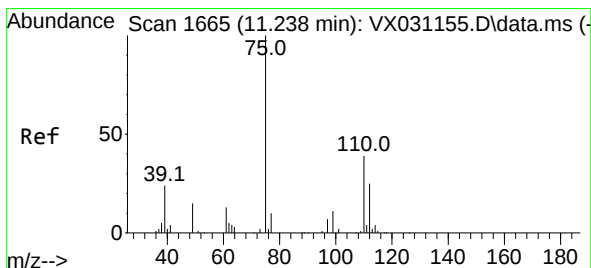
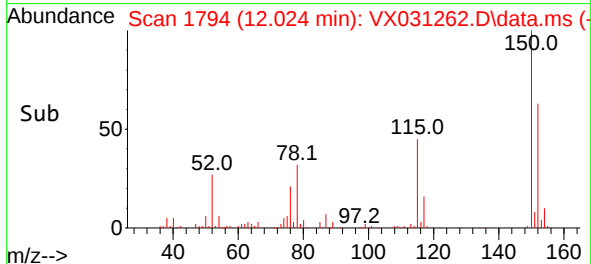
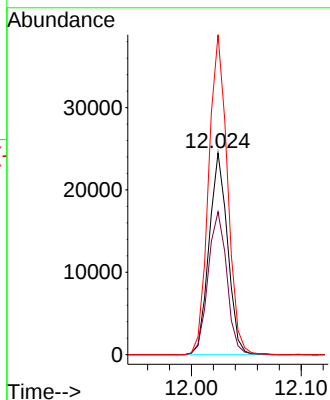
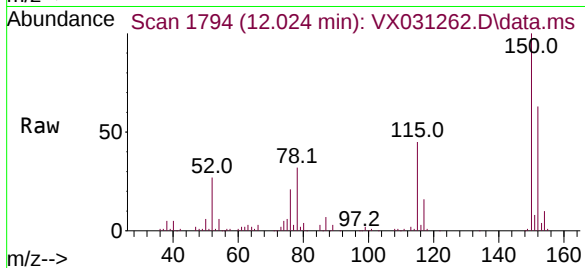




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031262.D
 Acq: 09 Sep 2022 17:18

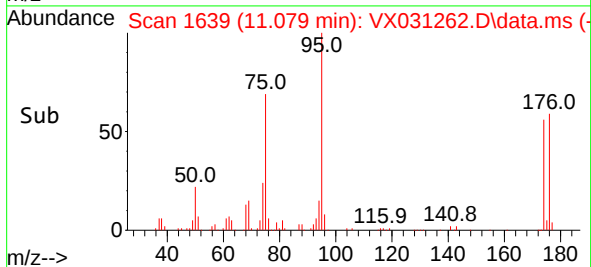
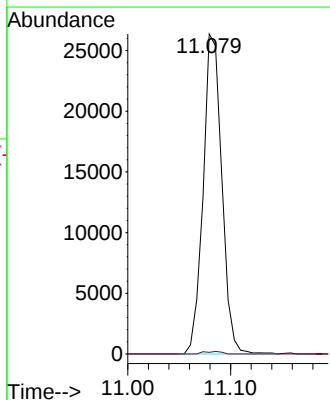
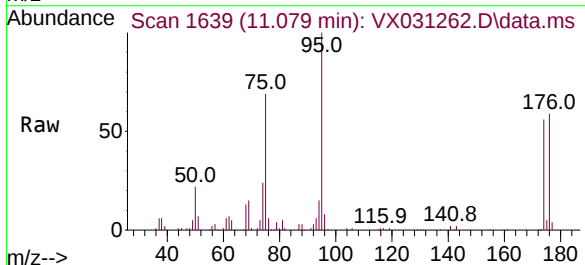
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

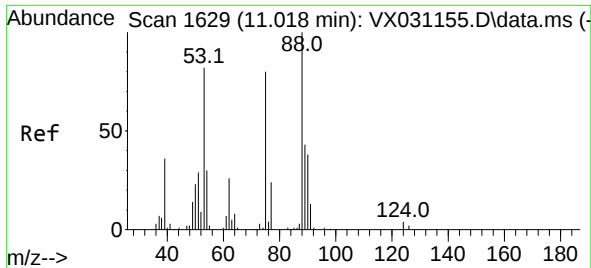
Tgt Ion:152 Resp: 28689
 Ion Ratio Lower Upper
 152 100
 115 71.9 40.5 121.5
 150 161.3 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 42.542 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031262.D
 Acq: 09 Sep 2022 17:18

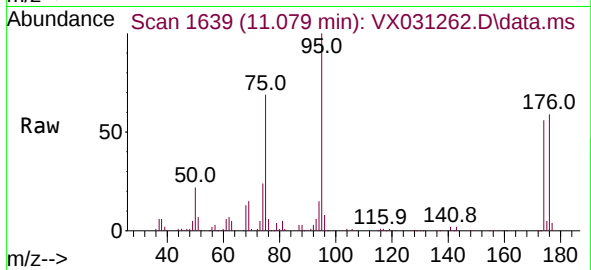
Tgt Ion: 75 Resp: 33309
 Ion Ratio Lower Upper
 75 100
 77 0.7 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.193 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031262.D
 Acq: 09 Sep 2022 17:18

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



Tgt Ion: 75 Resp: 33309
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.1 34.8 52.2#

