

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035085.D
 Acq On : 14 Apr 2023 15:56
 Operator : JC/MD
 Sample : 02363-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 17 05:11:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

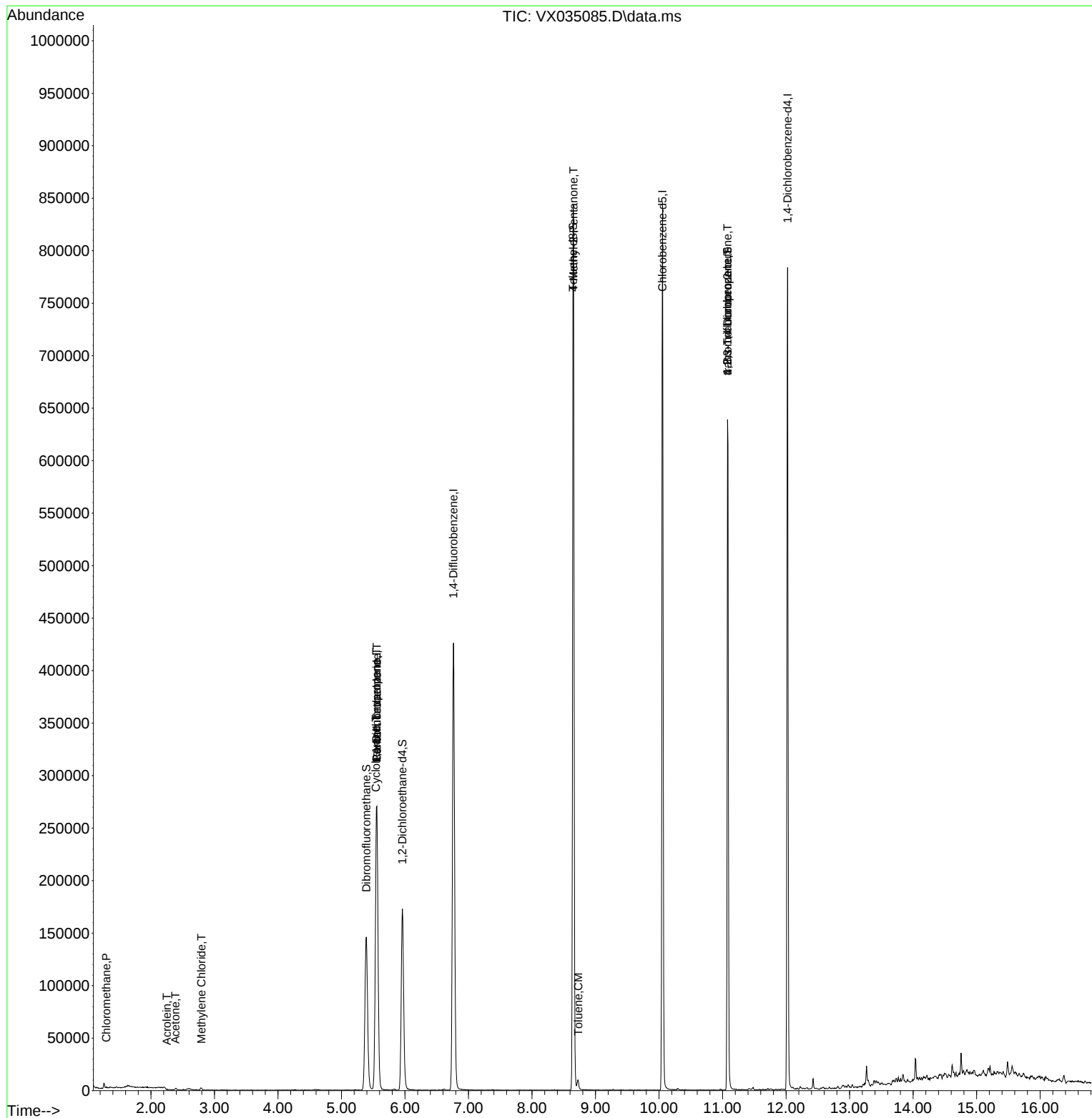
Internal Standards						
1) Pentafluorobenzene	5.556	168	259306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167963	42.354	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	84.700%	
35) Dibromofluoromethane	5.391	113	130355	45.174	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.340%	
50) Toluene-d8	8.647	98	513192	48.183	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.360%	
62) 4-Bromofluorobenzene	11.079	95	182932	44.384	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.760%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	760	0.235	ug/l	94
13) Acrolein	2.252	56	164	0.229	ug/l #	14
16) Acetone	2.386	43	1784	1.107	ug/l	95
20) Methylene Chloride	2.794	84	1015	0.319	ug/l #	71
31) Cyclohexane	5.544	56	5897	1.221	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	20224	4.731	ug/l #	51
38) Carbon Tetrachloride	5.556	117	26865	6.665	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	2376	0.537	ug/l #	1
52) Toluene	8.726	92	3508	0.438	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	91826	28.374	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	91826	85.035	ug/l #	8

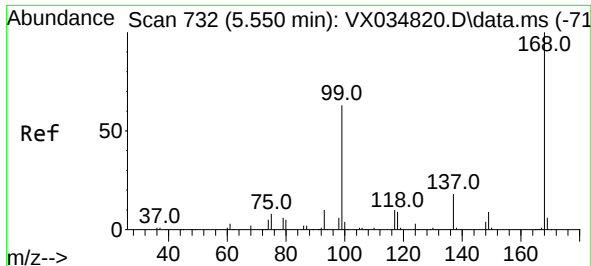
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Apr 17 05:11:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

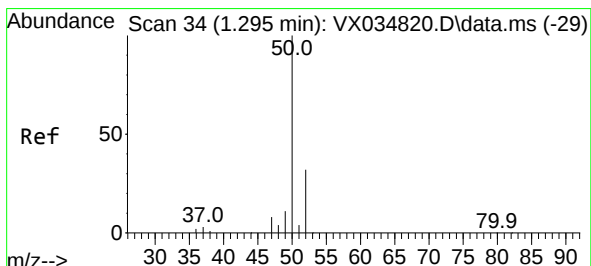
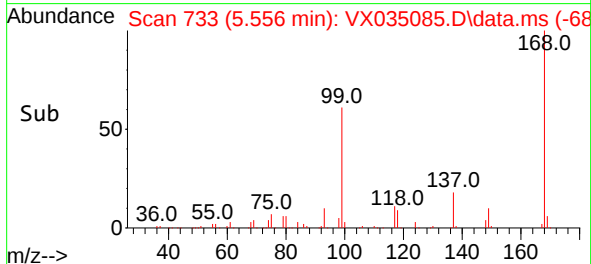
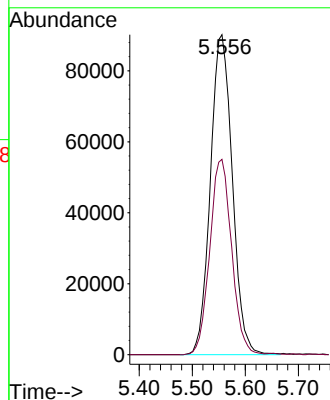
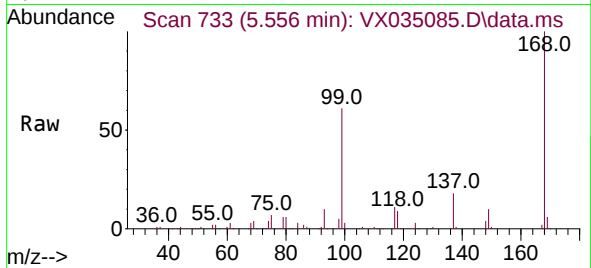




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

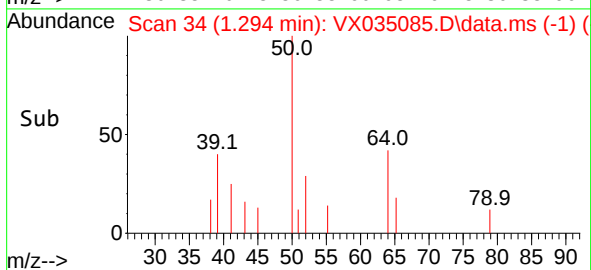
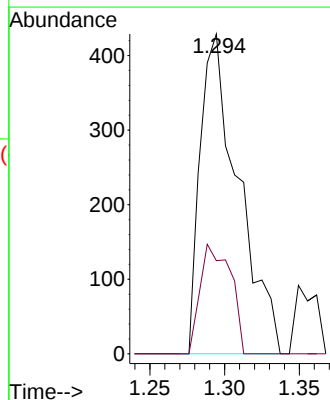
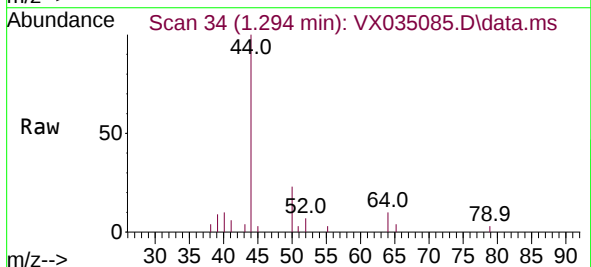
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

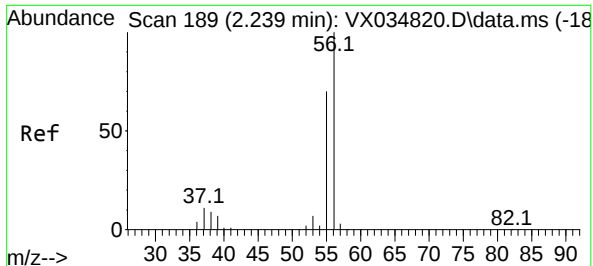
Tgt Ion:168 Resp: 259306
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5



#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 50 Resp: 760
Ion Ratio Lower Upper
50 100
52 29.1 25.9 38.9





#13

Acrolein

Concen: 0.229 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.012 min

Lab File: VX035085.D

Acq: 14 Apr 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

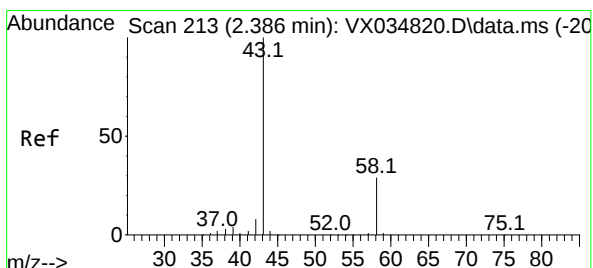
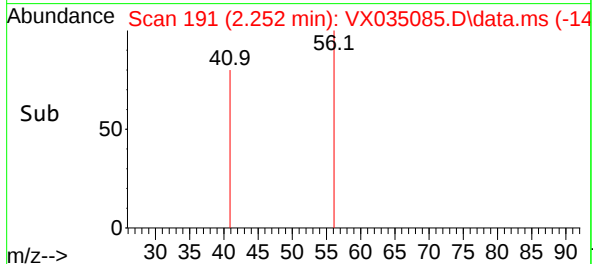
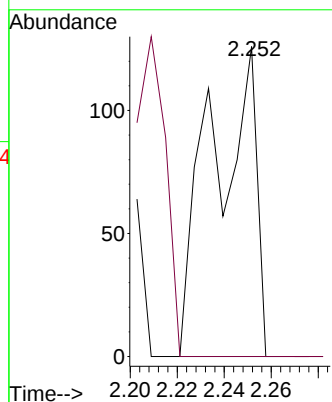
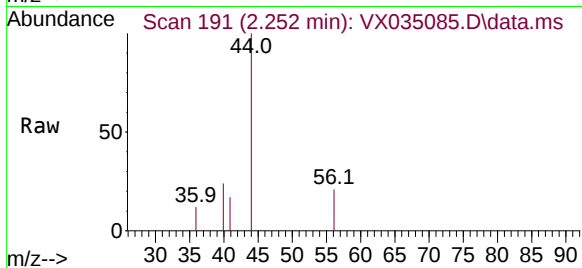
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 56 Resp: 164

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#



#16

Acetone

Concen: 1.107 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX035085.D

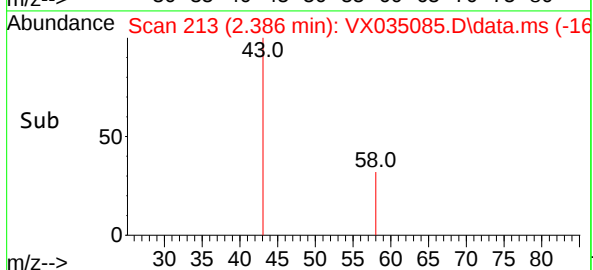
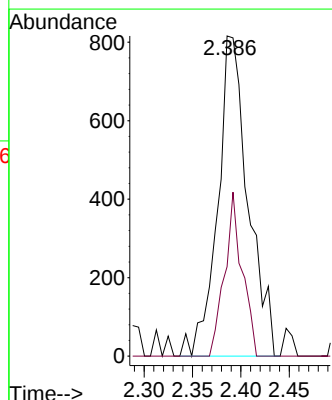
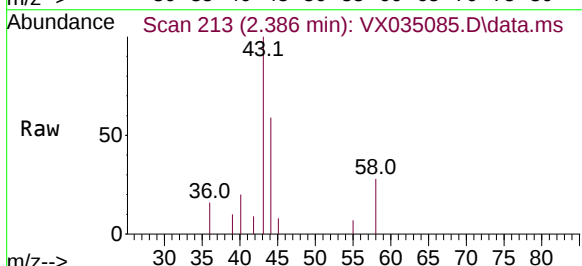
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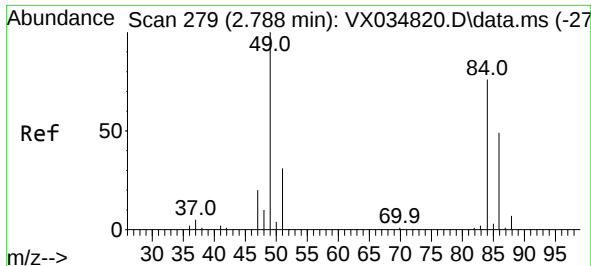
Tgt Ion: 43 Resp: 1784

Ion Ratio Lower Upper

43 100

58 27.9 24.7 37.1

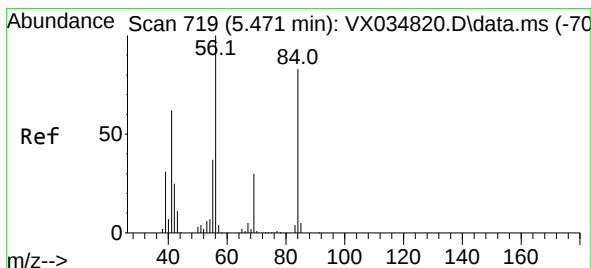
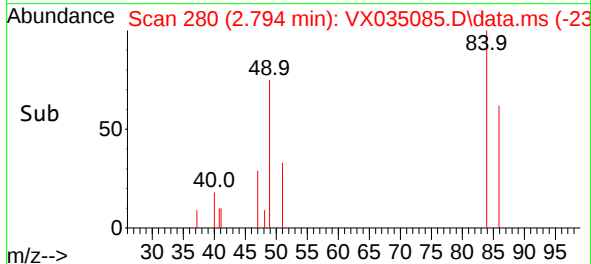
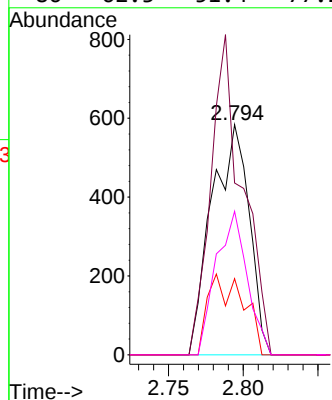
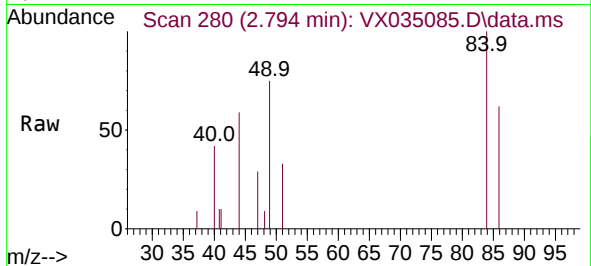




#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

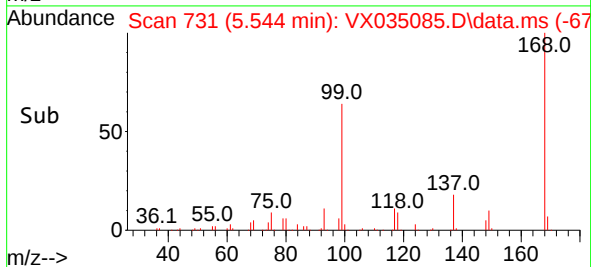
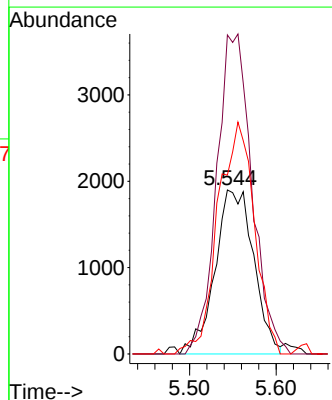
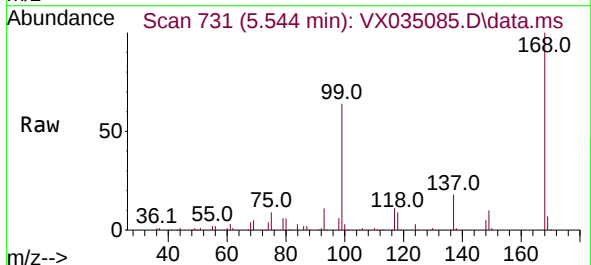
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

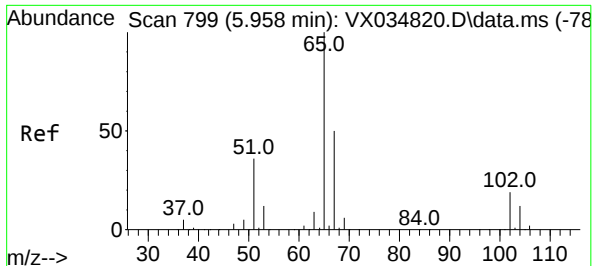
Tgt Ion: 84	Resp: 1015
Ion Ratio	Lower Upper
84	100
49	74.7 103.8 155.8#
51	33.0 31.8 47.8
86	62.3 51.4 77.2



#31
Cyclohexane
Concen: 1.221 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 56	Resp: 5897
Ion Ratio	Lower Upper
56	100
69	194.5 23.7 35.5#
84	109.1 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 42.354 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035085.D

Acq: 14 Apr 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

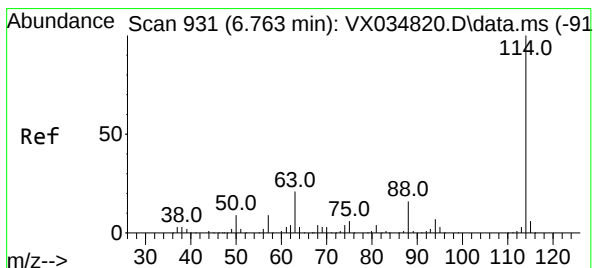
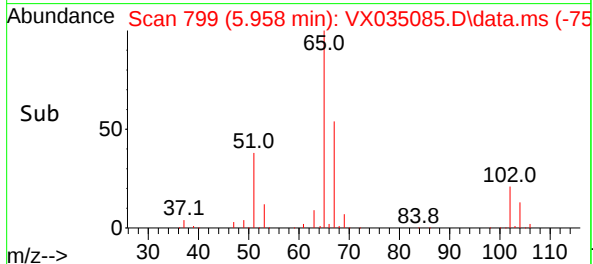
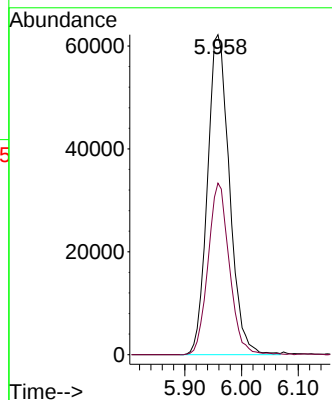
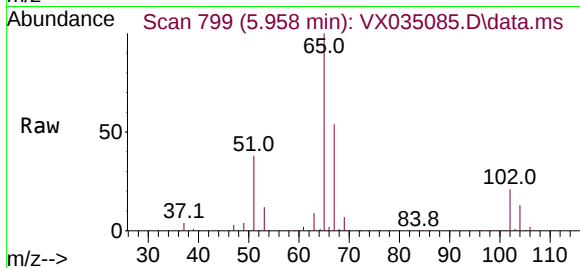
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 167963

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035085.D

Acq: 14 Apr 2023 15:56

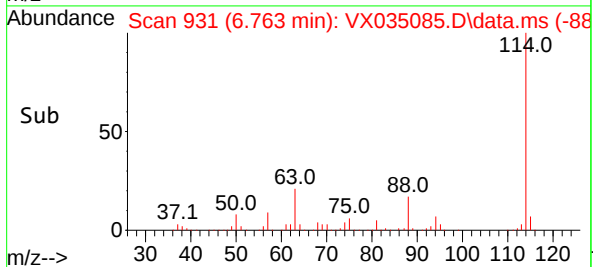
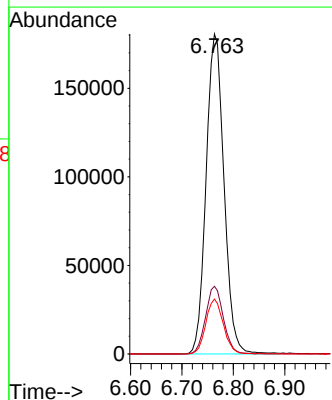
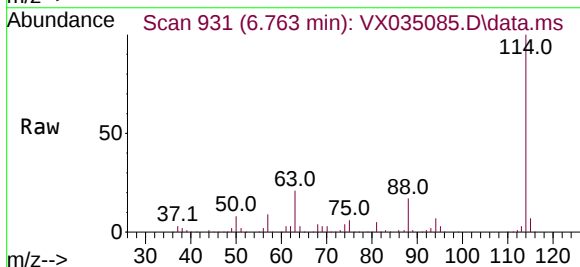
Tgt Ion: 114 Resp: 436272

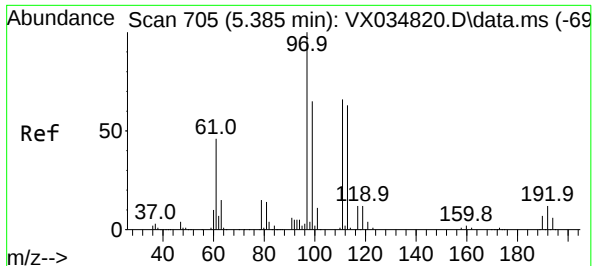
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.2

88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.174 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035085.D

Acq: 14 Apr 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

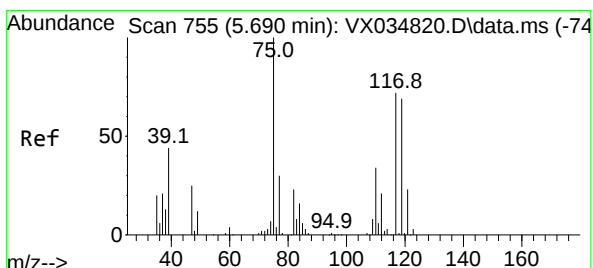
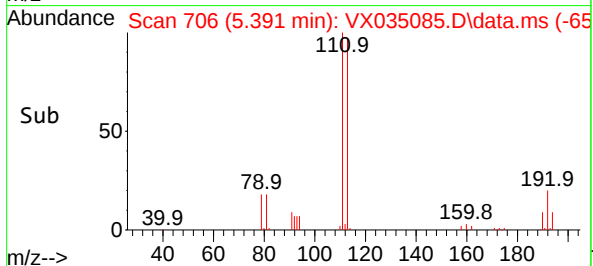
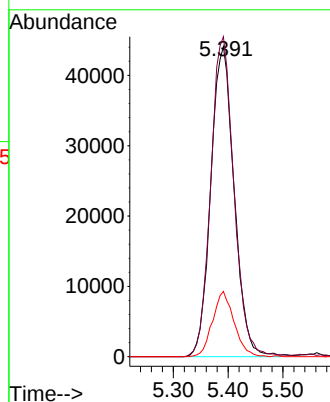
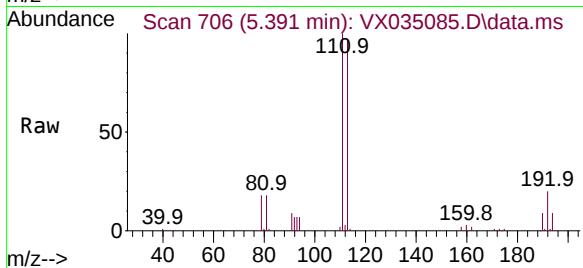
Tgt Ion:113 Resp: 130355

Ion Ratio Lower Upper

113 100

111 102.4 83.7 125.5

192 19.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.731 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX035085.D

Acq: 14 Apr 2023 15:56

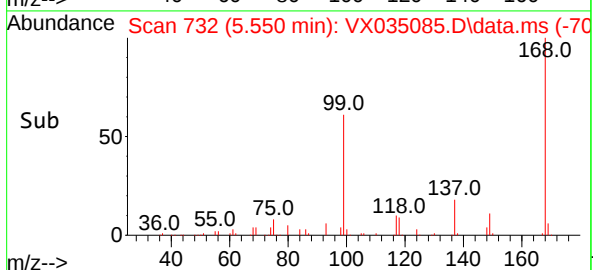
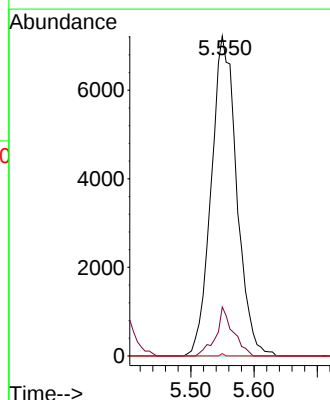
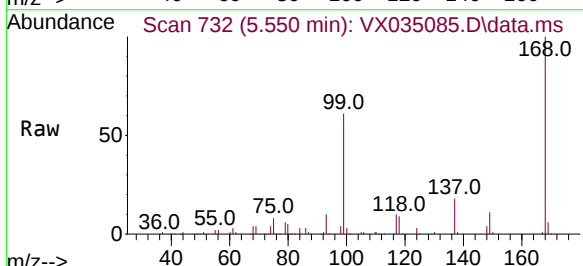
Tgt Ion: 75 Resp: 20224

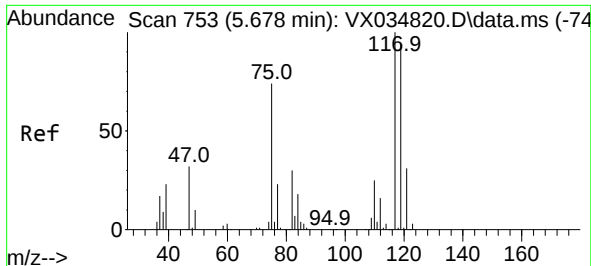
Ion Ratio Lower Upper

75 100

110 10.3 17.5 52.5#

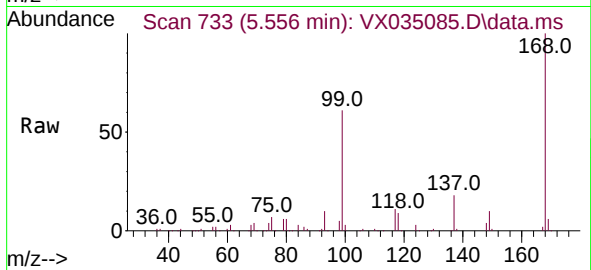
77 0.1 24.3 36.5#



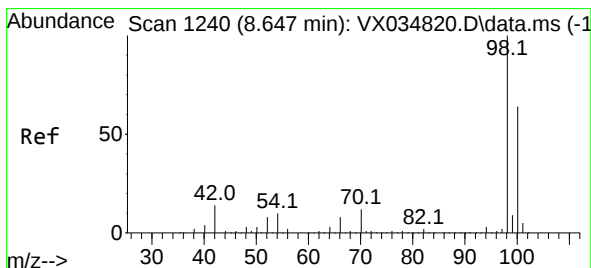
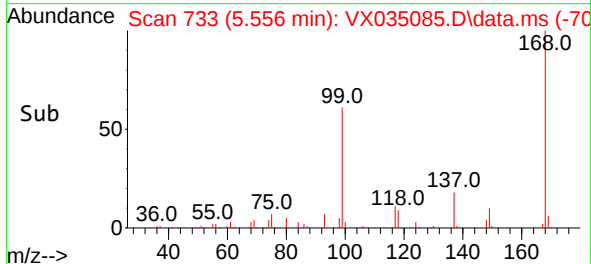
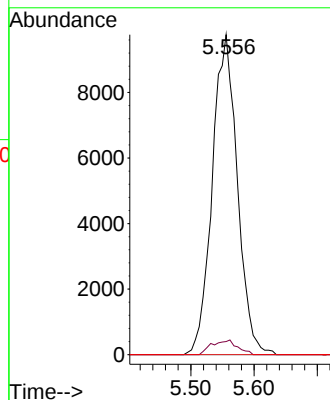


#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

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

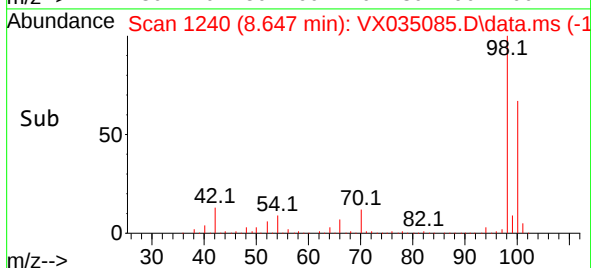
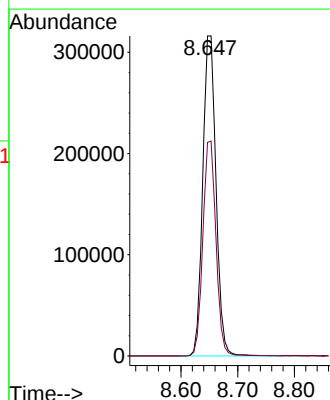
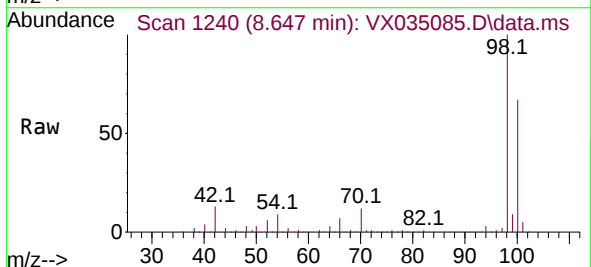


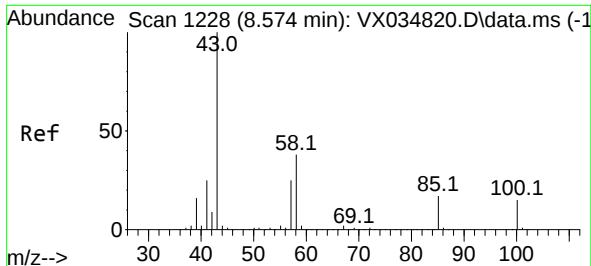
Tgt Ion:117 Resp: 26865
Ion Ratio Lower Upper
117 100
119 4.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.183 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 98 Resp: 513192
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

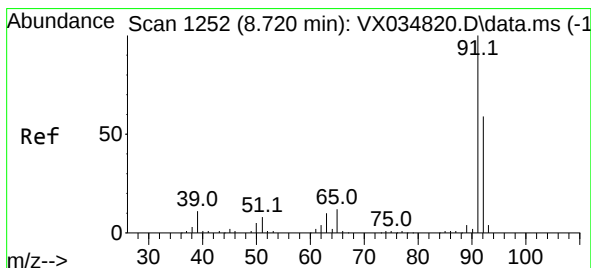
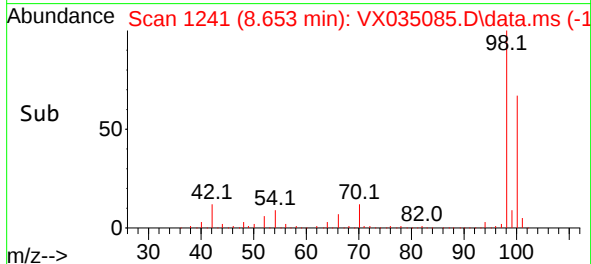
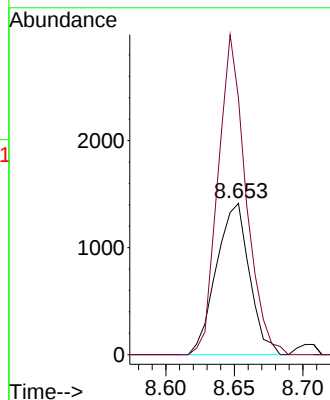
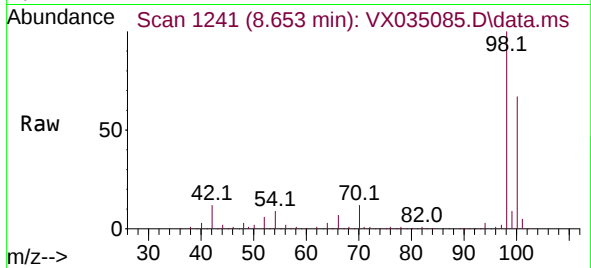




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

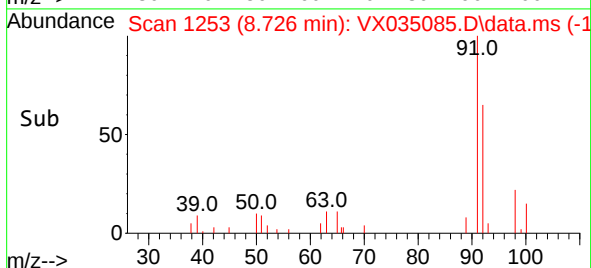
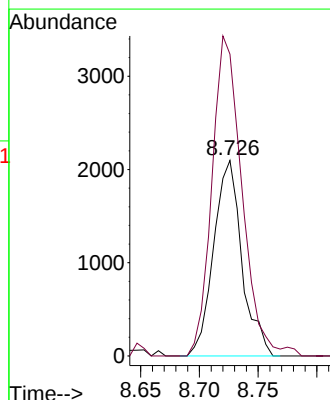
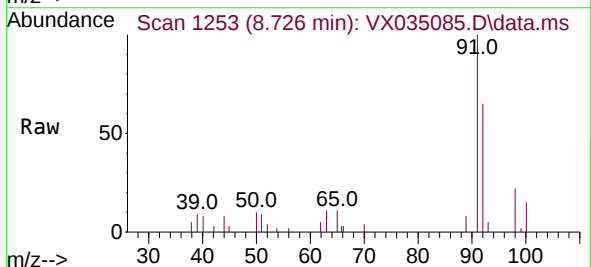
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

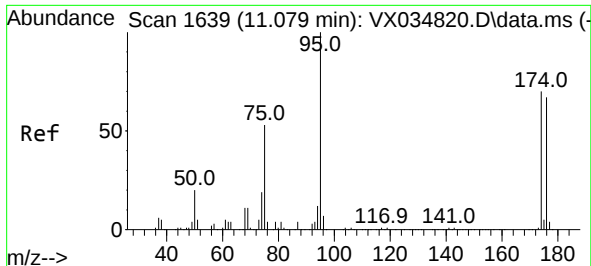
Tgt Ion: 43 Resp: 2376
Ion Ratio Lower Upper
43 100
58 177.7 30.6 46.0#



#52
Toluene
Concen: 0.438 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 92 Resp: 3508
Ion Ratio Lower Upper
92 100
91 174.1 136.8 205.2

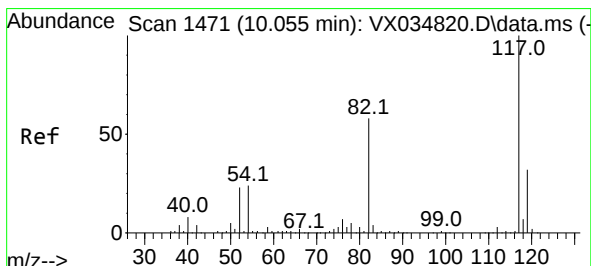
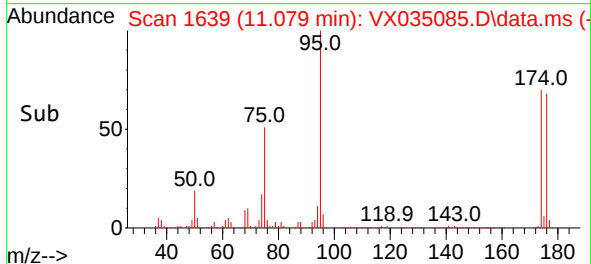
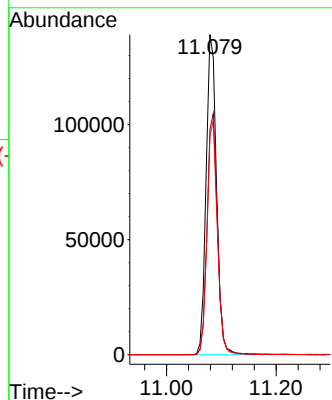
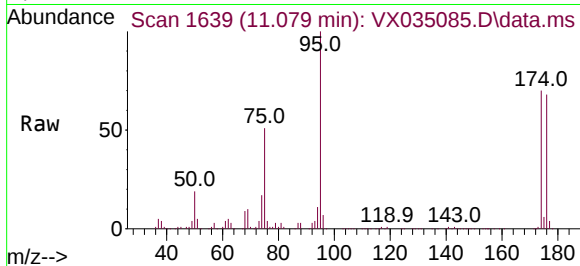




#62
4-Bromofluorobenzene
Concen: 44.384 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

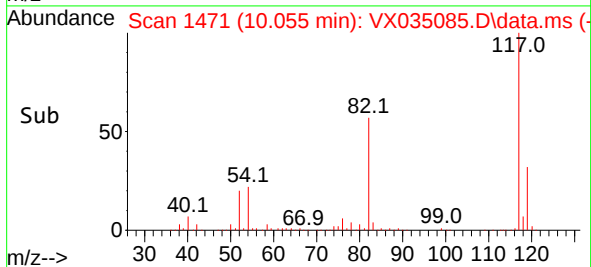
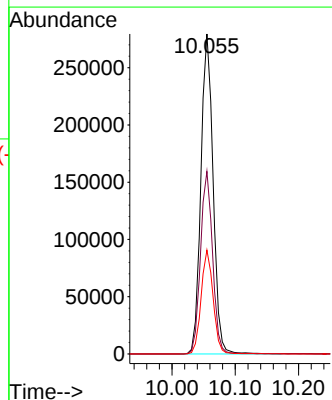
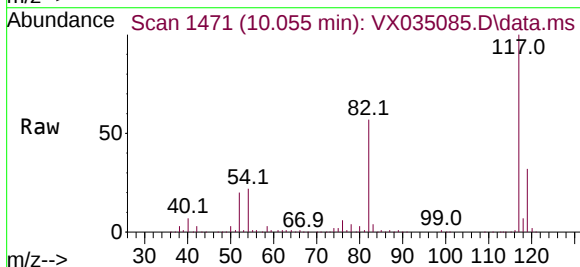
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

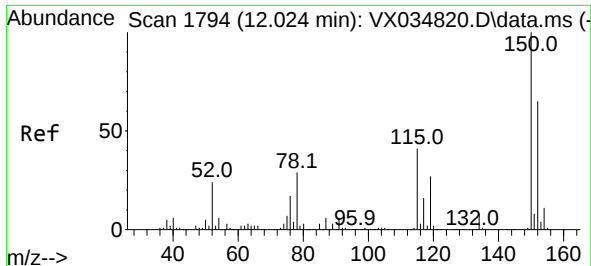
Tgt Ion: 95 Resp: 182932
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 71.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035085.D
Acq: 14 Apr 2023 15:56

Tgt Ion: 117 Resp: 375925
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.5 26.0 39.0

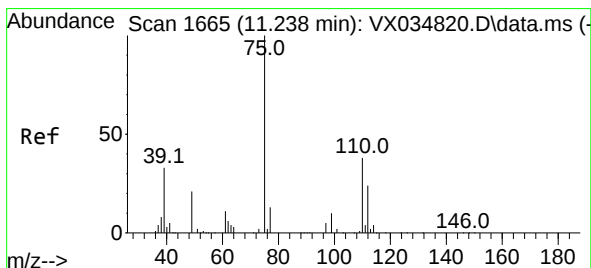
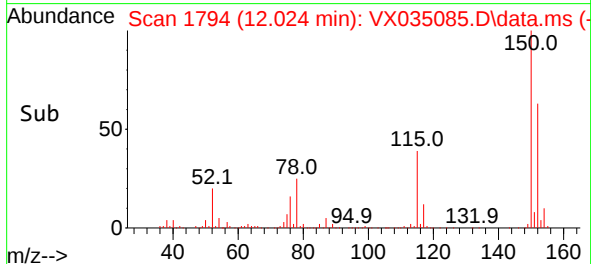
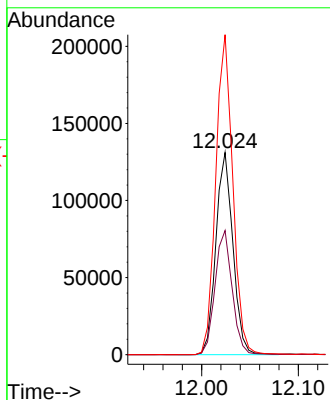
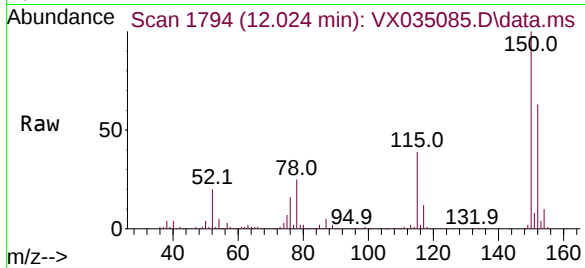




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035085.D
 Acq: 14 Apr 2023 15:56

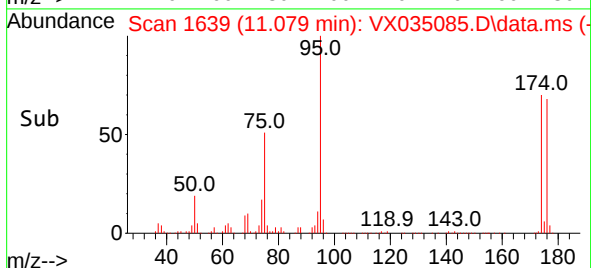
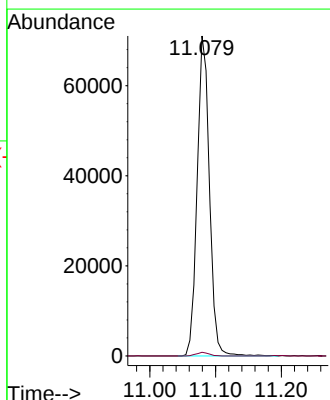
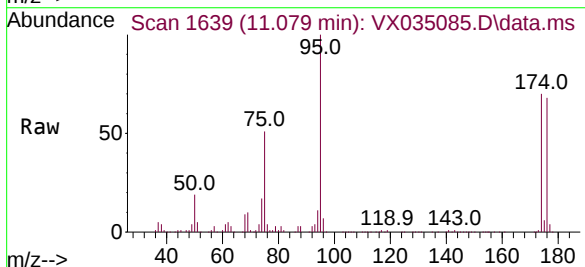
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

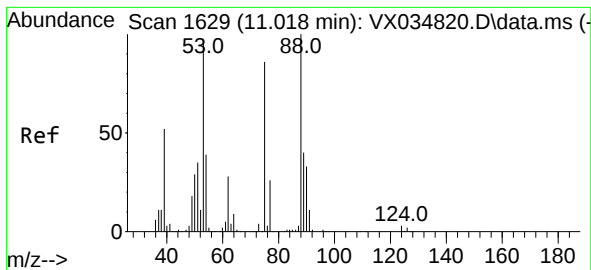
Tgt Ion:152 Resp: 160614
 Ion Ratio Lower Upper
 152 100
 115 61.8 45.0 135.0
 150 158.1 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 28.374 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035085.D
 Acq: 14 Apr 2023 15:56

Tgt Ion: 75 Resp: 91826
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.035 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035085.D
 Acq: 14 Apr 2023 15:56

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

Tgt Ion: 75 Resp: 91826
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

