

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027934.D
 Acq On : 02 Apr 2022 15:32
 Operator : JC/MD
 Sample : N2204-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANKRE

Quant Time: Apr 04 04:15:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

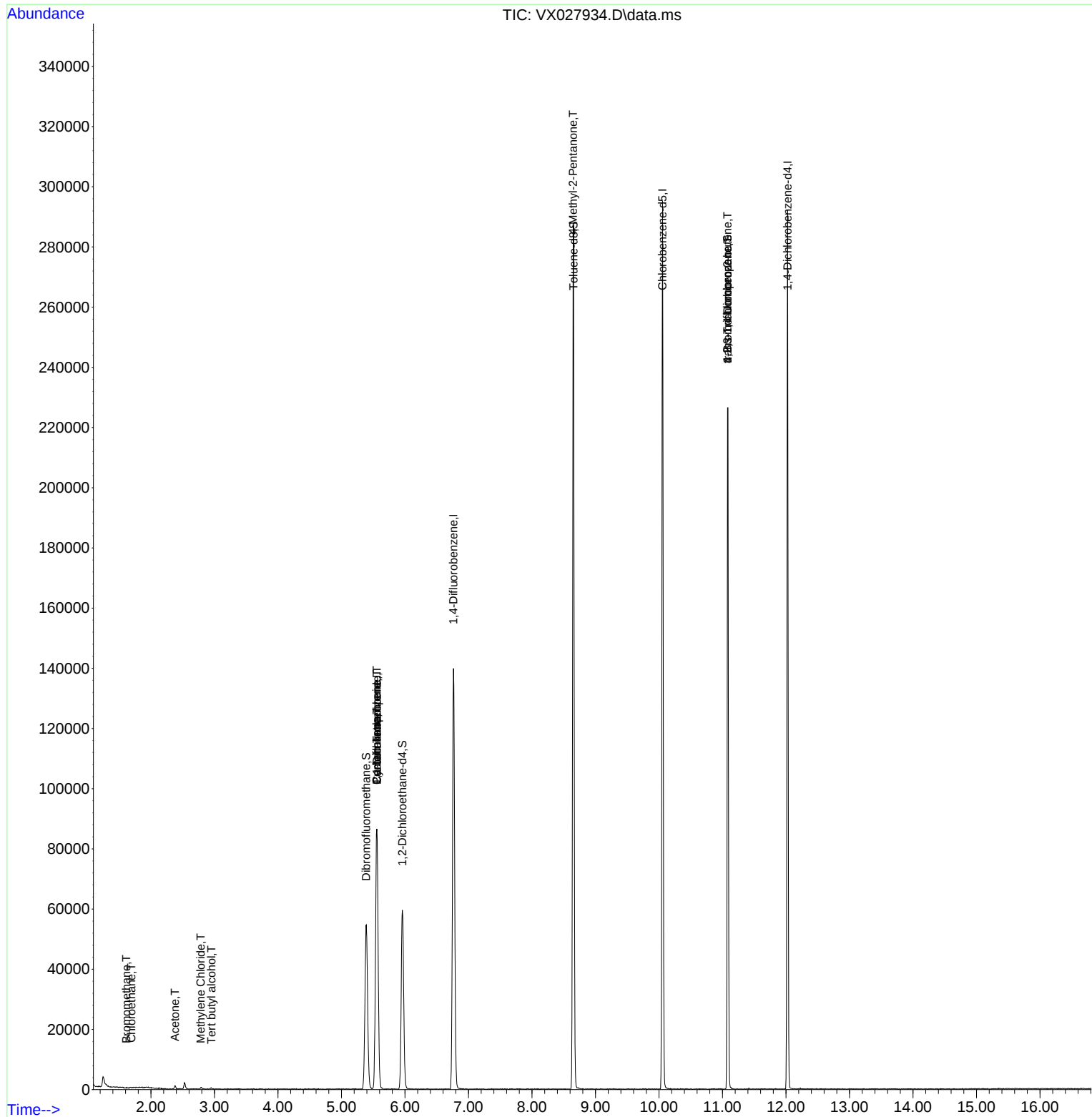
Internal Standards						
1) Pentafluorobenzene	5.556	168	77596	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	137554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61752	61.678	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 123.360%	
35) Dibromofluoromethane	5.385	113	47851	53.894	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.780%	
50) Toluene-d8	8.653	98	164148	52.545	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	11.079	95	64030	48.231	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.460%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	65	0.226	ug/l #	3
6) Chloroethane	1.691	64	413	0.961	ug/l #	43
11) Tert butyl alcohol	2.953	59	176	0.915	ug/l #	72
16) Acetone	2.380	43	1118	2.523	ug/l	90
20) Methylene Chloride	2.782	84	252	0.316	ug/l #	64
31) Cyclohexane	5.556	56	1866	1.686	ug/l #	35
36) 1,1-Dichloropropene	5.556	75	7003	6.262	ug/l #	45
38) Carbon Tetrachloride	5.556	117	8903	7.206	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	695	0.451	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34147	26.458	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	34147	77.481	ug/l #	15

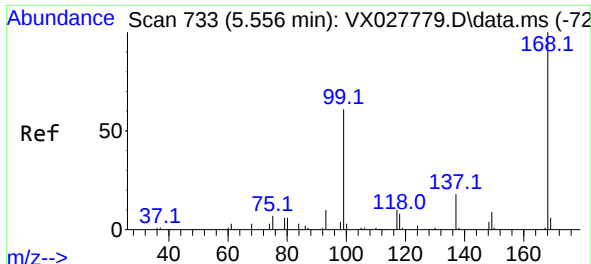
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
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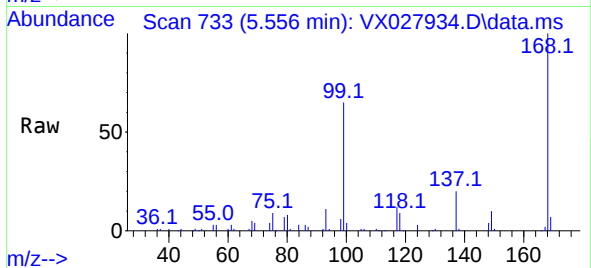
Quant Time: Apr 04 04:15:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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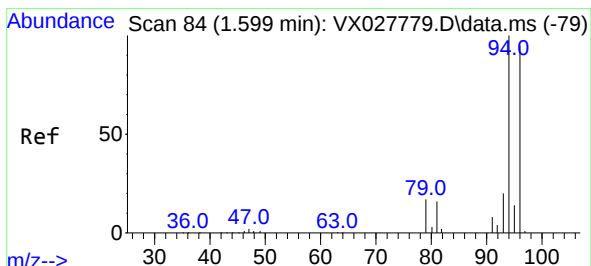
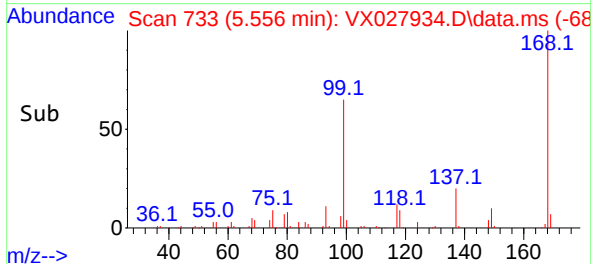
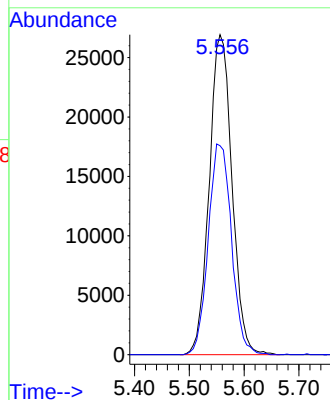


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

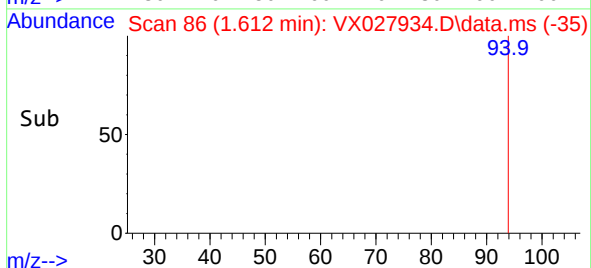
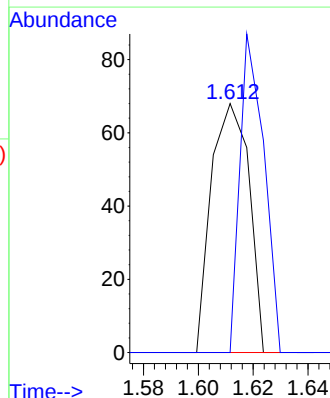
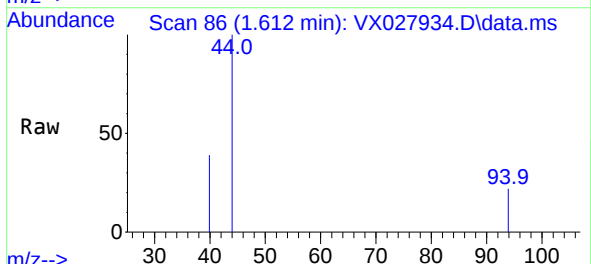


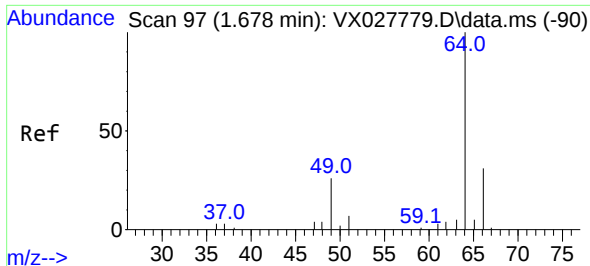
Tgt Ion:168 Resp: 77596
Ion Ratio Lower Upper
168 100
99 65.3 41.7 62.5#



#5
Bromomethane
Concen: 0.226 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 94 Resp: 65
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#

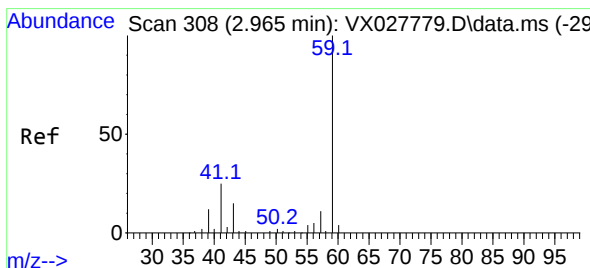
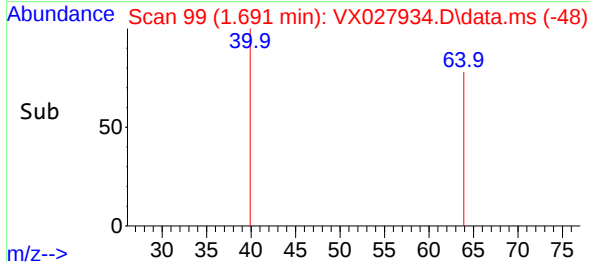
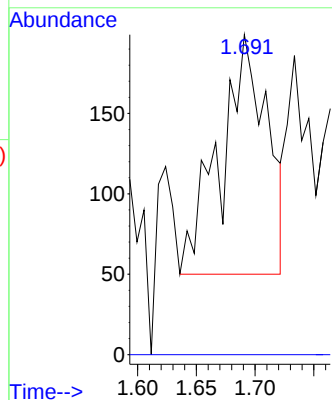
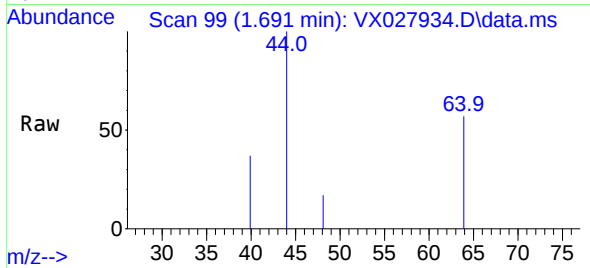




#6
Chloroethane
Concen: 0.961 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

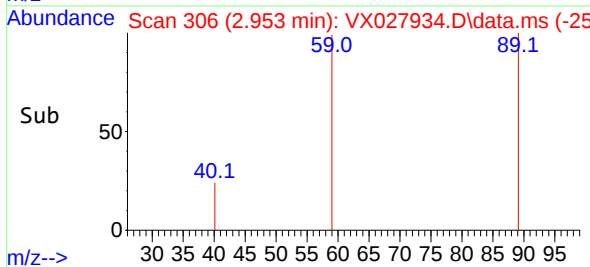
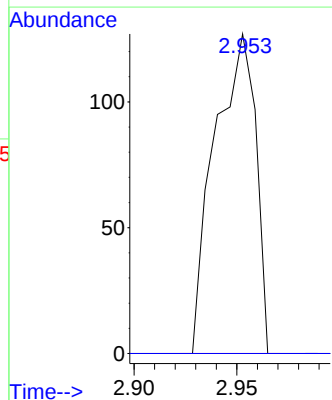
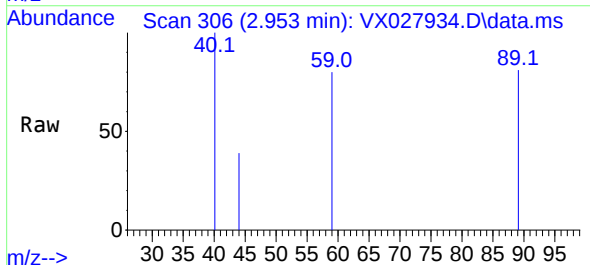
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

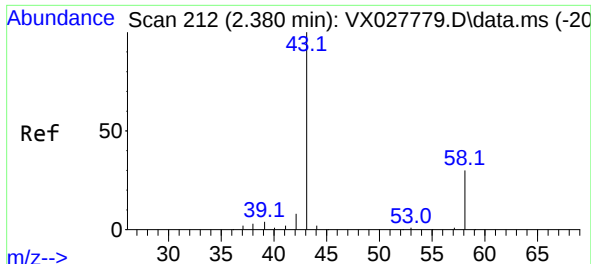
Tgt Ion: 64 Resp: 413
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 0.915 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 59 Resp: 176
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

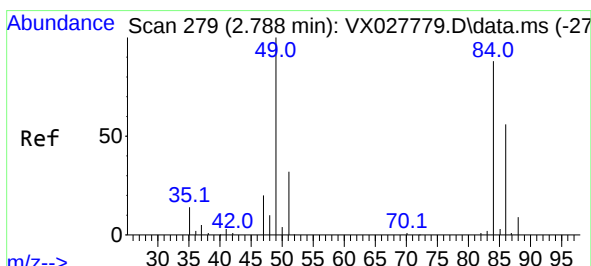
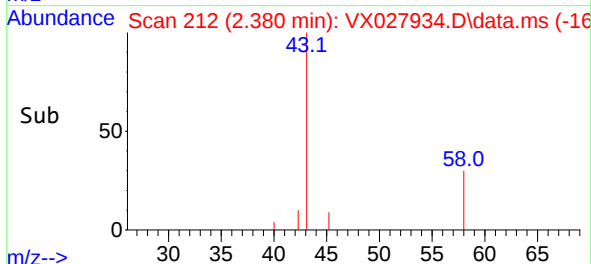
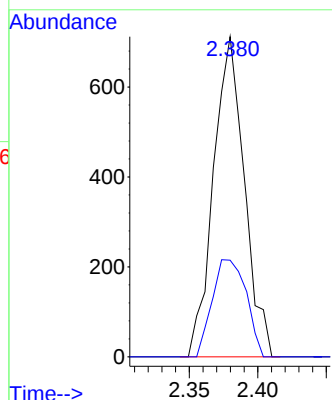
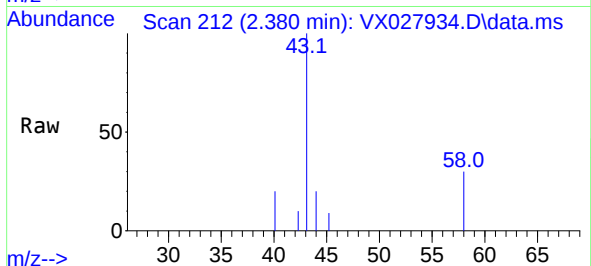




#16
Acetone
Concen: 2.523 ug/l
RT: 2.380 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

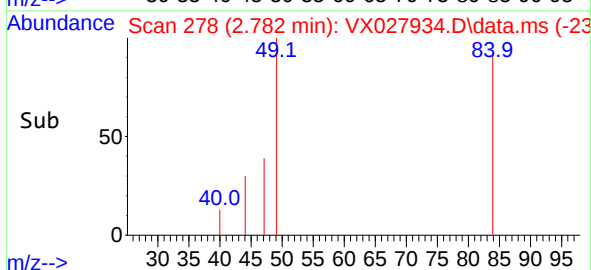
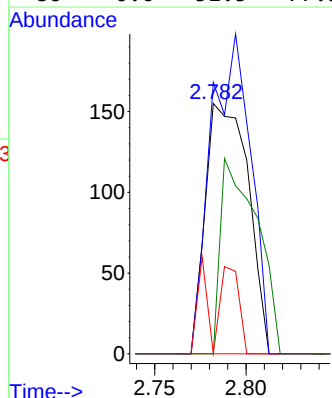
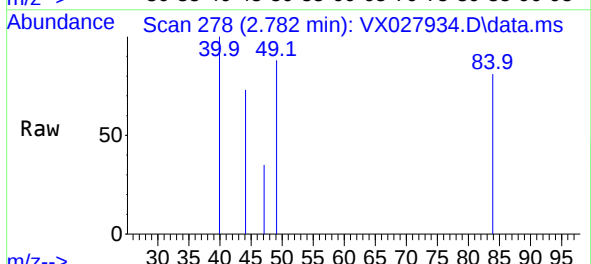
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

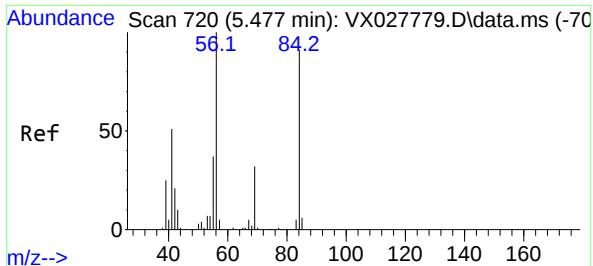
Tgt Ion: 43 Resp: 1118
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2



#20
Methylene Chloride
Concen: 0.316 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 84 Resp: 252
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 0.0 26.6 39.8#
86 0.0 51.5 77.3#

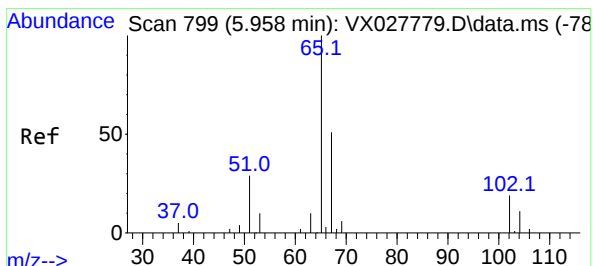
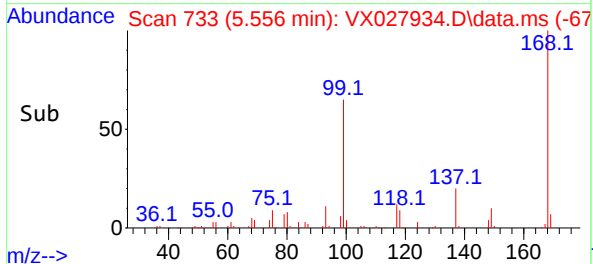
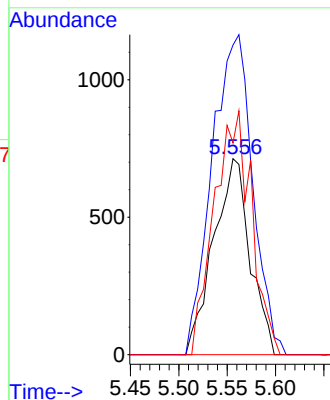
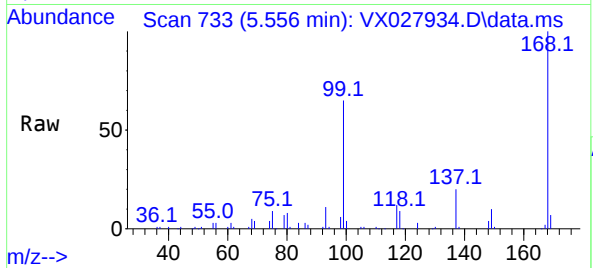




#31
Cyclohexane
Concen: 1.686 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

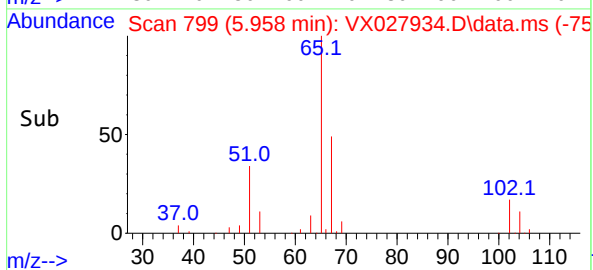
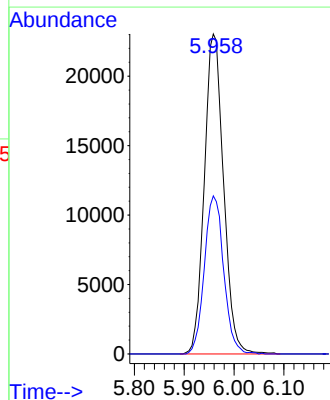
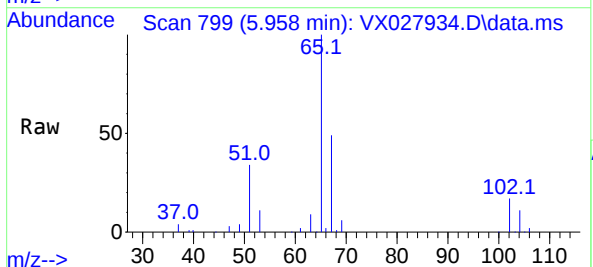
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

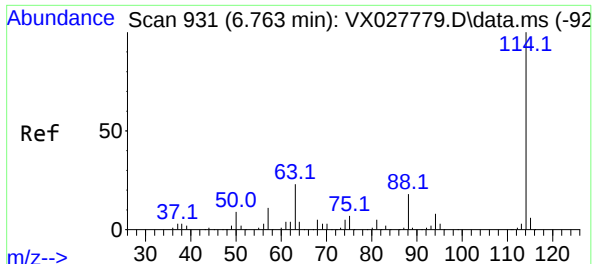
Tgt Ion: 56 Resp: 1866
Ion Ratio Lower Upper
56 100
69 157.9 26.7 40.1#
84 108.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 61.678 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 65 Resp: 61752
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.4

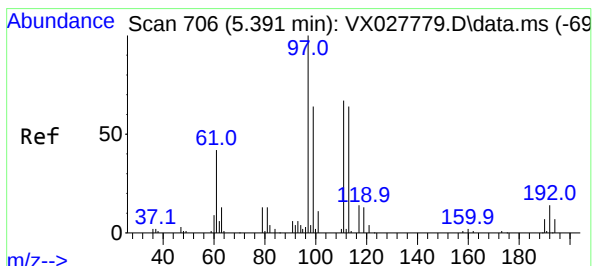
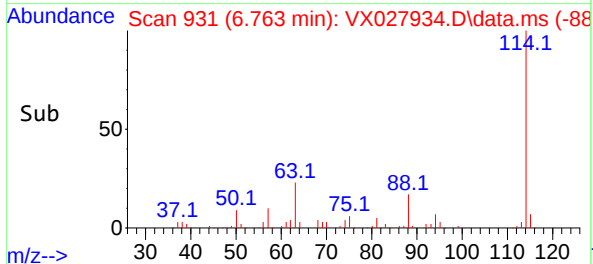
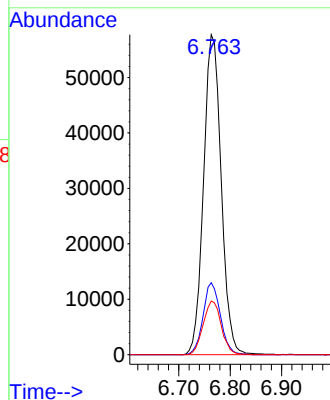
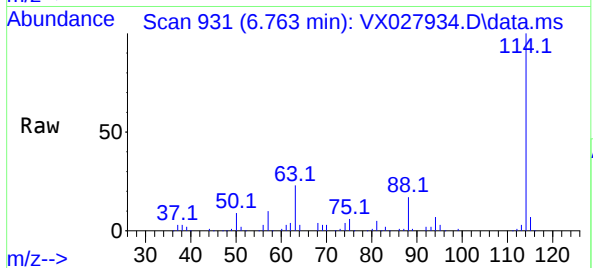




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

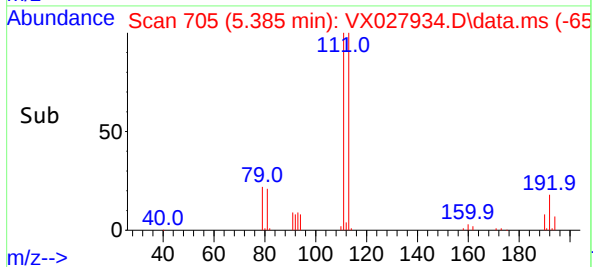
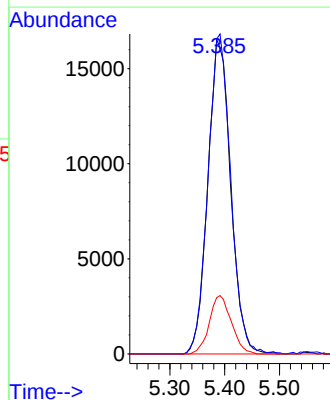
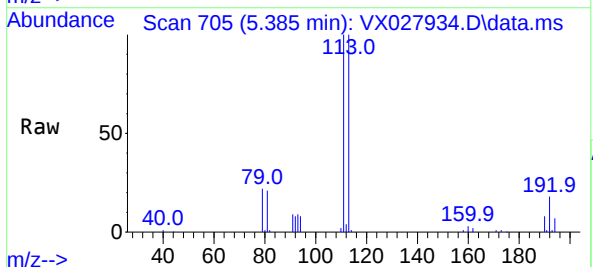
Instrument :
MSVOA_X
ClientSampleId :
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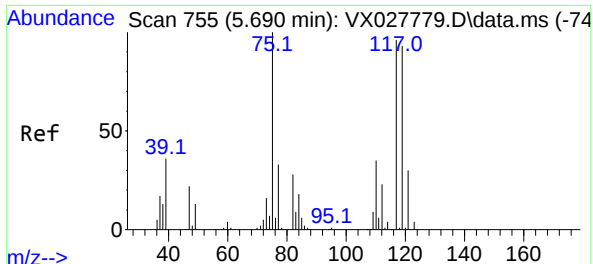
Tgt Ion:114 Resp: 137554
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion:113 Resp: 47851
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 17.8 16.9 25.3





#36

1,1-Dichloropropene

Concen: 6.262 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX027934.D

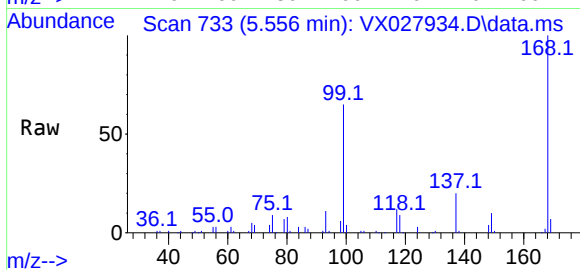
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Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANKRE



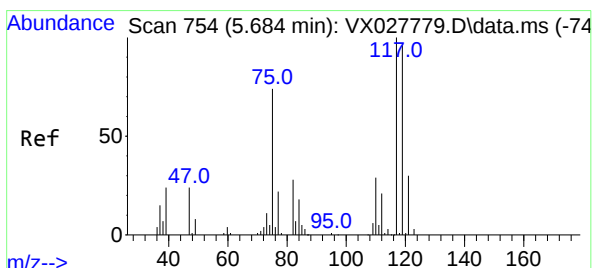
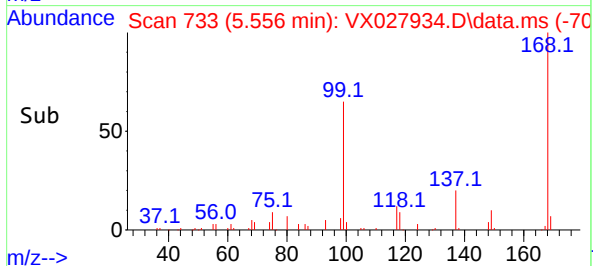
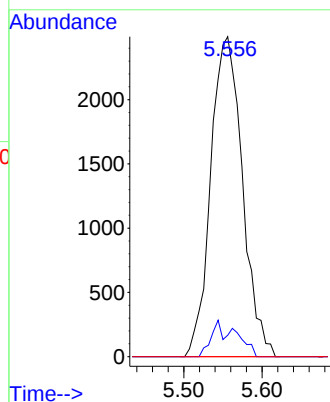
Tgt Ion: 75 Resp: 7003

Ion Ratio Lower Upper

75 100

110 4.9 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.206 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027934.D

Acq: 02 Apr 2022 15:32

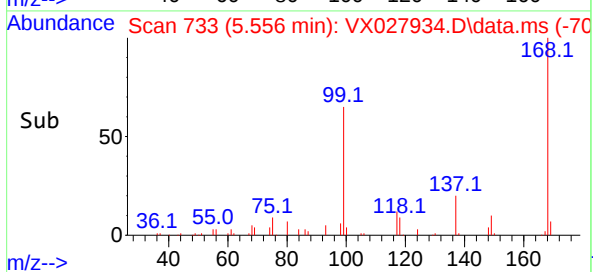
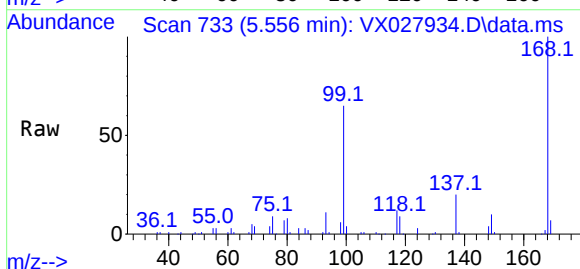
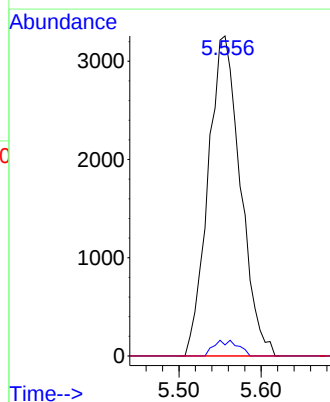
Tgt Ion: 117 Resp: 8903

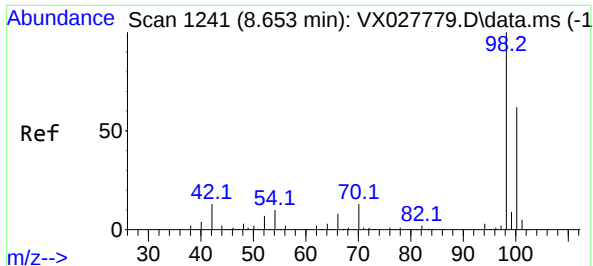
Ion Ratio Lower Upper

117 100

119 3.5 77.3 115.9#

121 0.0 24.2 36.2#

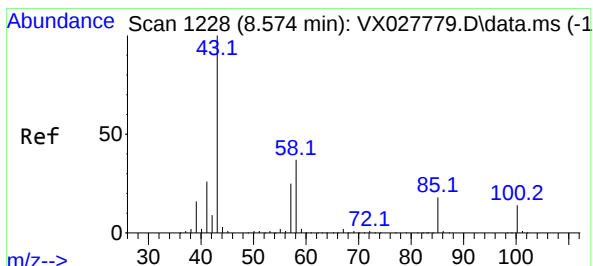
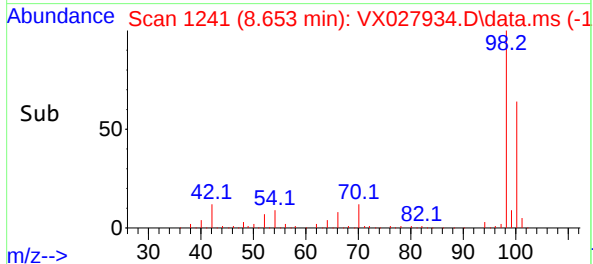
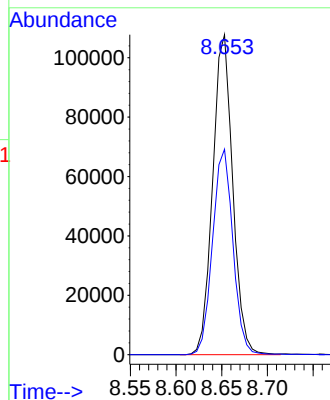
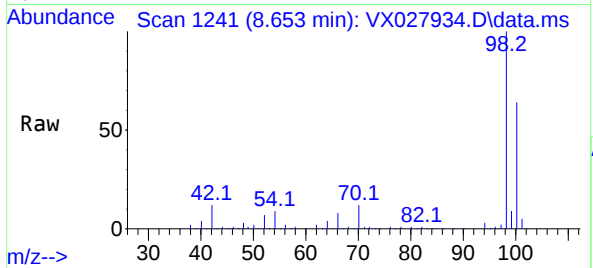




#50
Toluene-d8
Concen: 52.545 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

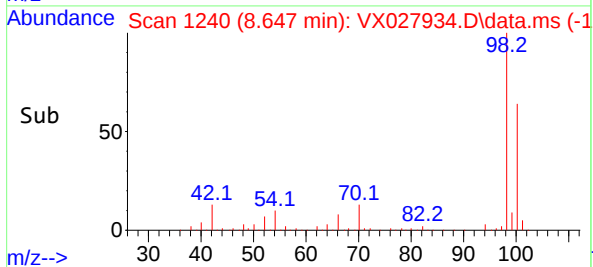
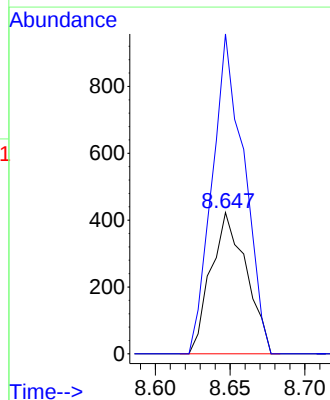
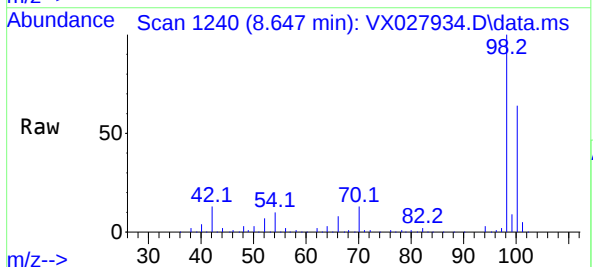
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

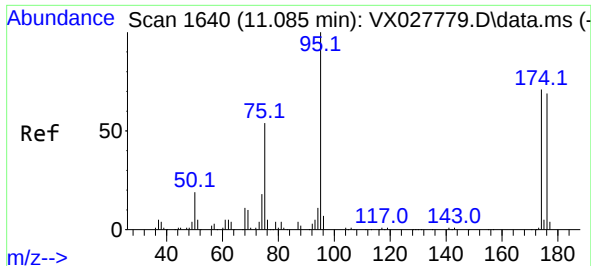
Tgt Ion: 98 Resp: 164148
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
58 204.6 36.1 54.1#

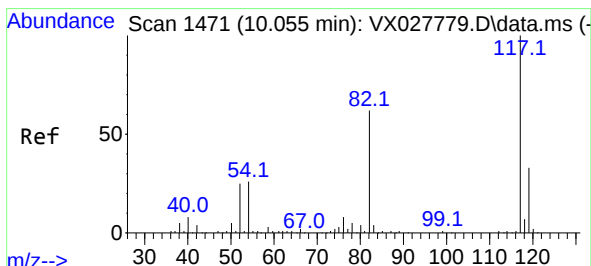
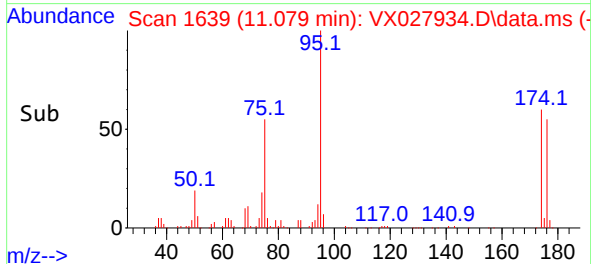
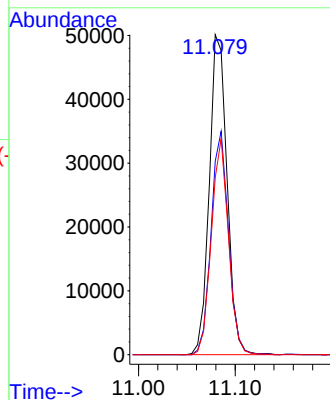
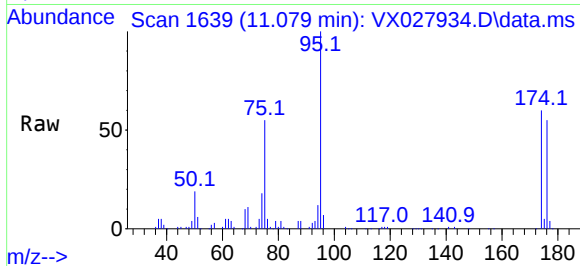




#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

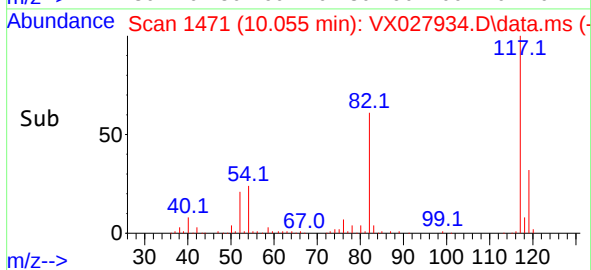
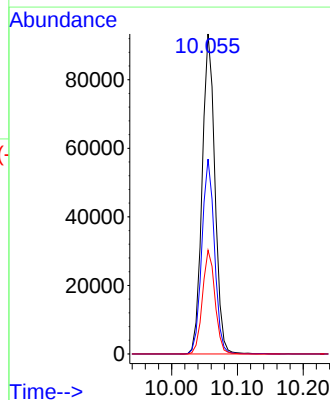
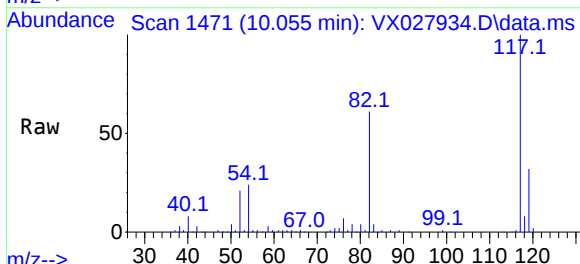
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

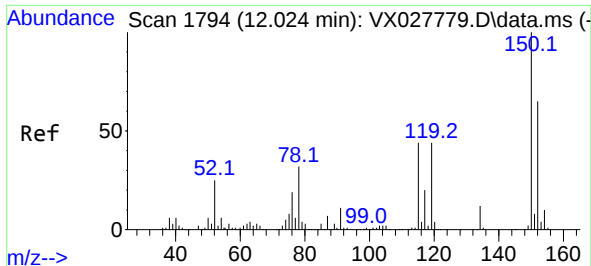
Tgt Ion: 95 Resp: 64030
Ion Ratio Lower Upper
95 100
174 68.6 0.0 163.0
176 64.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 117 Resp: 125937
Ion Ratio Lower Upper
117 100
82 60.9 41.8 62.8
119 32.4 24.8 37.2

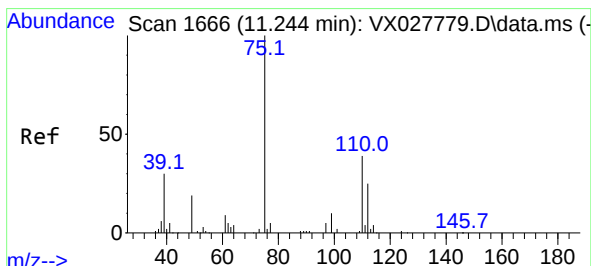
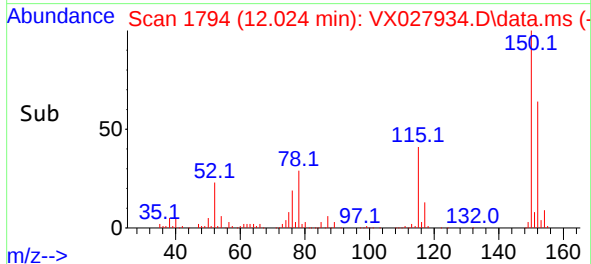
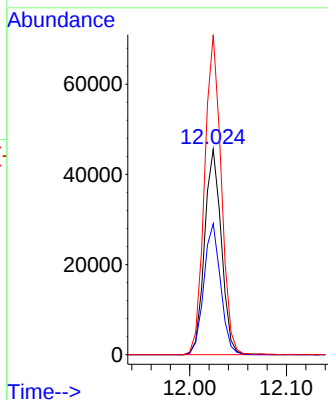
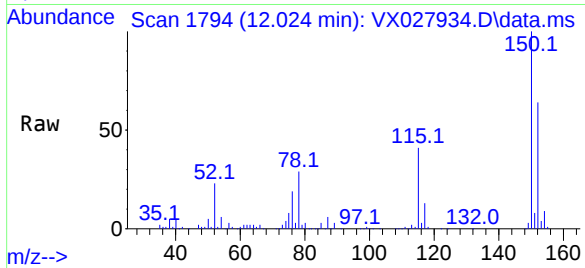




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

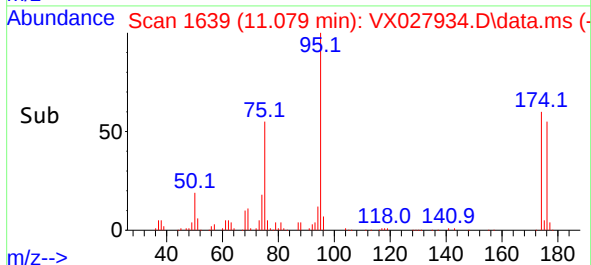
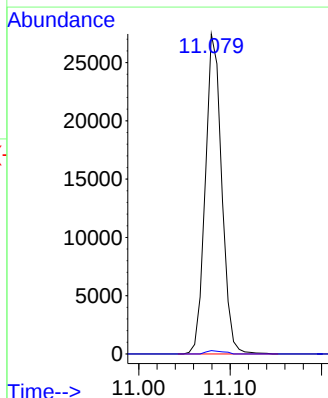
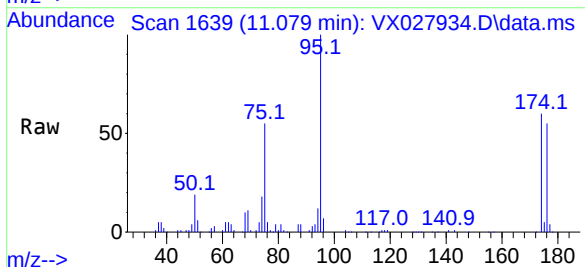
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANKRE

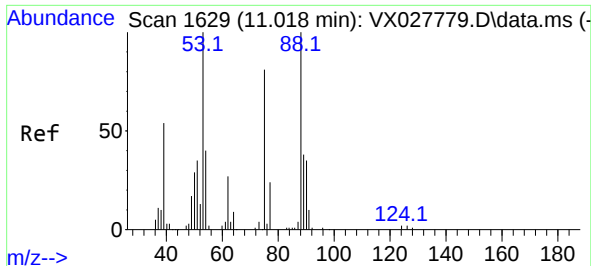
Tgt Ion:152 Resp: 55016
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 154.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 26.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027934.D
Acq: 02 Apr 2022 15:32

Tgt Ion: 75 Resp: 34147
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.481 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027934.D
 Acq: 02 Apr 2022 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANKRE

Tgt Ion: 75 Resp: 34147
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.1 37.0 55.6#

