

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027935.D
 Acq On : 02 Apr 2022 15:55
 Operator : JC/MD
 Sample : N2237-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-0401

Quant Time: Apr 04 04:15:55 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)

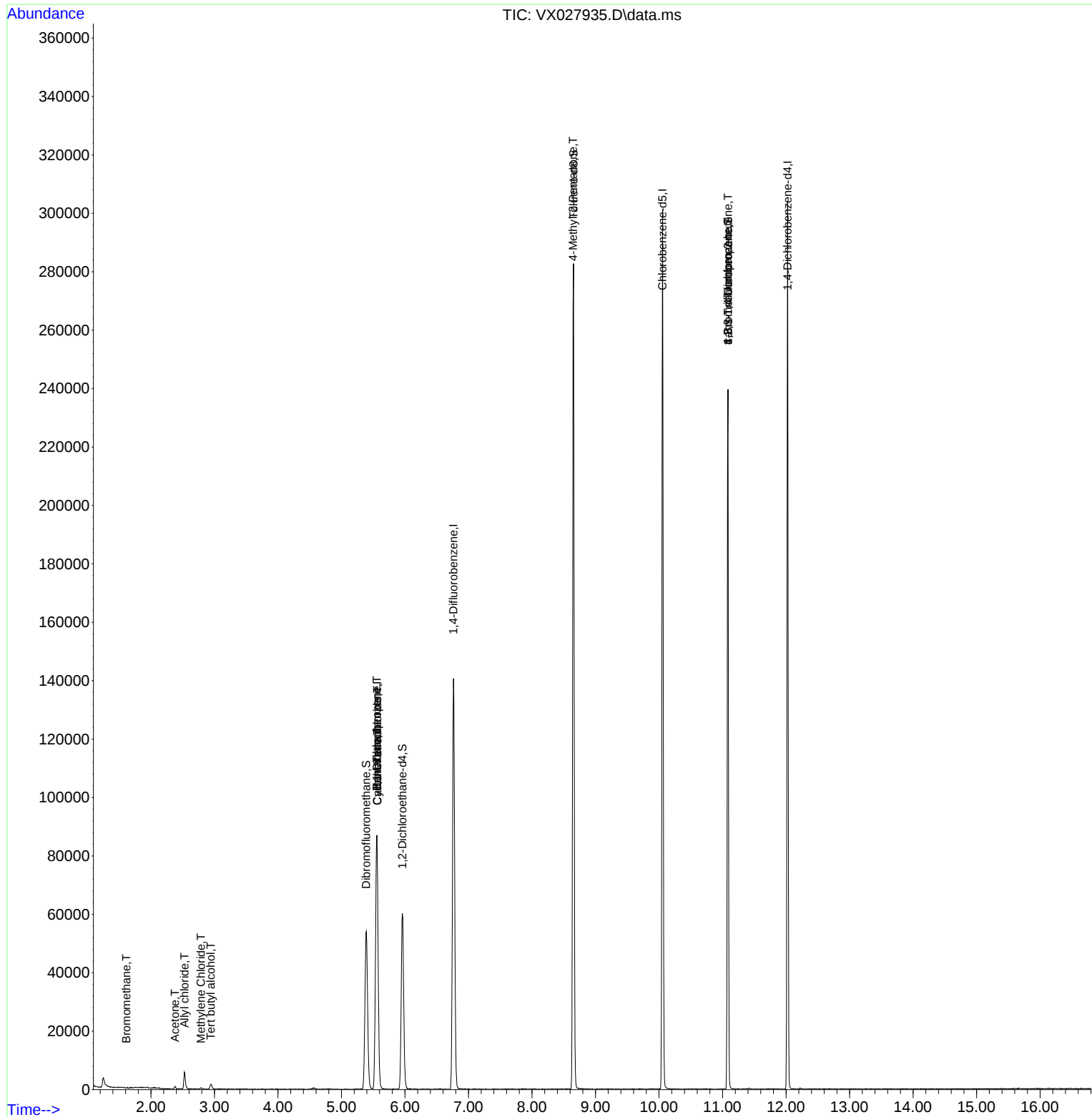
Internal Standards						
1) Pentafluorobenzene	5.556	168	76101	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61186	62.313	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 124.620%	
35) Dibromofluoromethane	5.385	113	46841	53.270	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.540%	
50) Toluene-d8	8.653	98	164118	53.048	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	11.085	95	63828	48.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.100%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	98	0.348	ug/l	# 3
11) Tert butyl alcohol	2.940	59	1232	6.532	ug/l	# 72
14) Allyl chloride	2.526	41	577	0.481	ug/l	# 45
16) Acetone	2.380	43	919	2.115	ug/l	91
20) Methylene Chloride	2.788	84	202	0.258	ug/l	# 58
31) Cyclohexane	5.562	56	1923	1.772	ug/l	# 26
36) 1,1-Dichloropropene	5.556	75	6729	6.076	ug/l	# 49
38) Carbon Tetrachloride	5.562	117	8507	6.953	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	838	0.549	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	35516	27.398	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.085	75	35516	80.108	ug/l	# 15

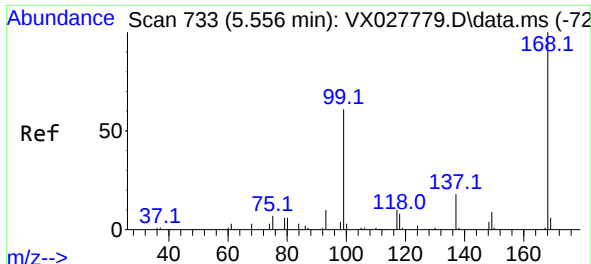
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
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TB-0401

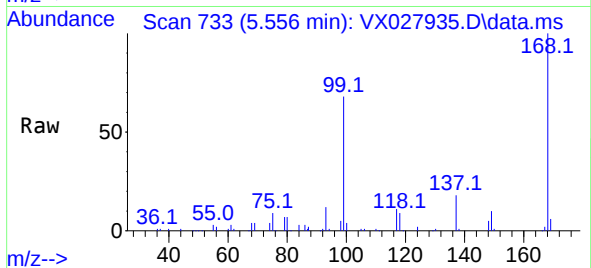
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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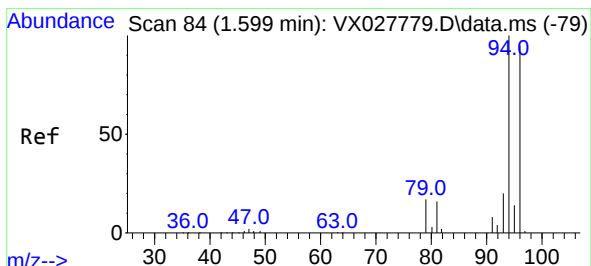
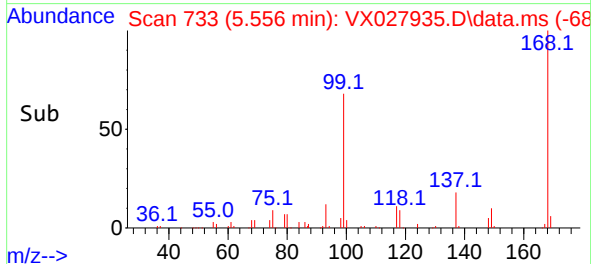
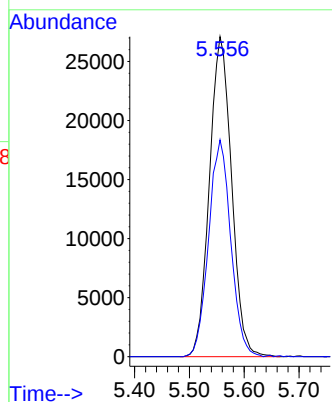


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :
TB-0401

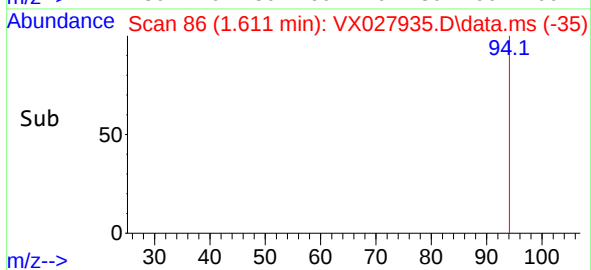
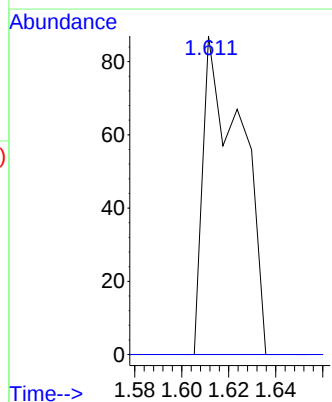
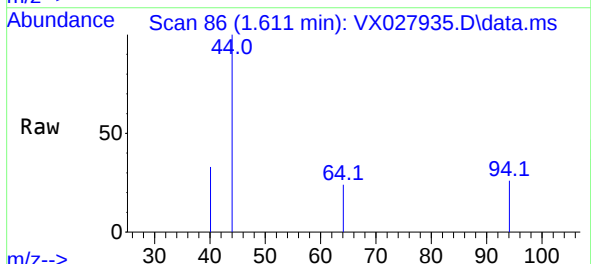


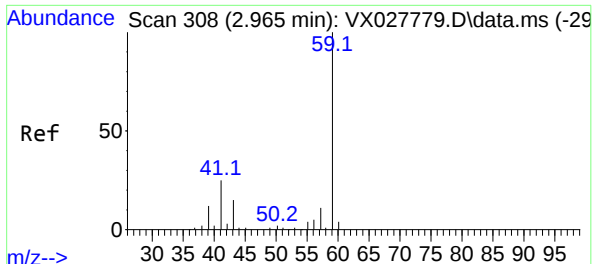
Tgt Ion:168 Resp: 76101
Ion Ratio Lower Upper
168 100
99 67.8 41.7 62.5#



#5
Bromomethane
Concen: 0.348 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 94 Resp: 98
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#





#11

Tert butyl alcohol

Concen: 6.532 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.025 min

Lab File: VX027935.D

Acq: 02 Apr 2022 15:55

Instrument :

MSVOA_X

ClientSampleId :

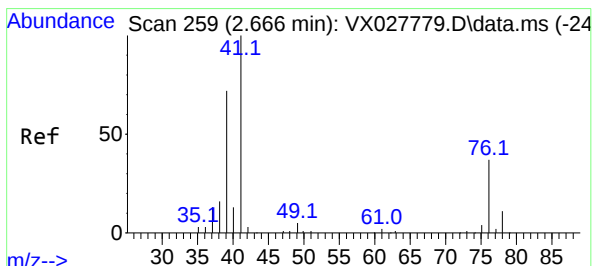
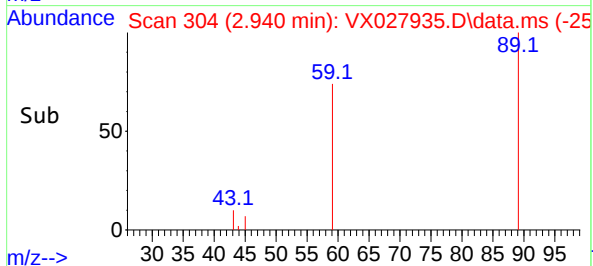
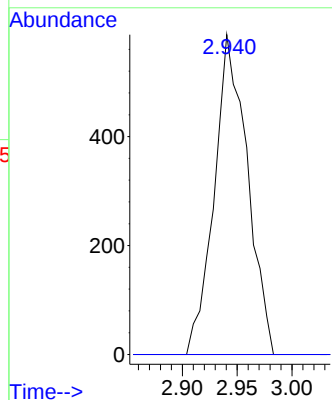
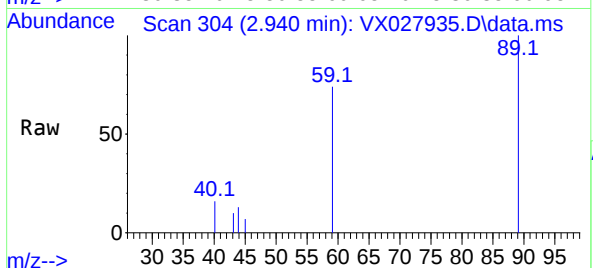
TB-0401

Tgt Ion: 59 Resp: 1232

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 0.481 ug/l

RT: 2.526 min Scan# 236

Delta R.T. -0.140 min

Lab File: VX027935.D

Acq: 02 Apr 2022 15:55

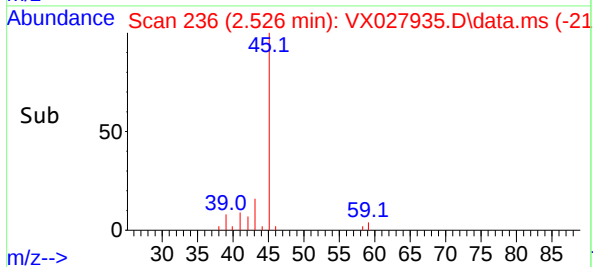
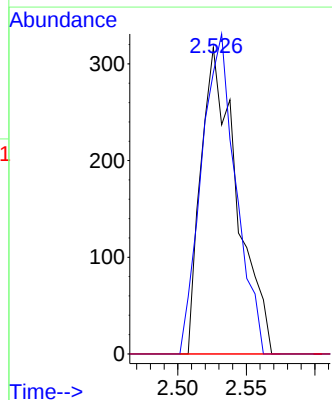
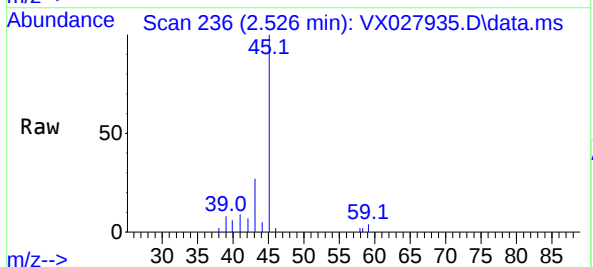
Tgt Ion: 41 Resp: 577

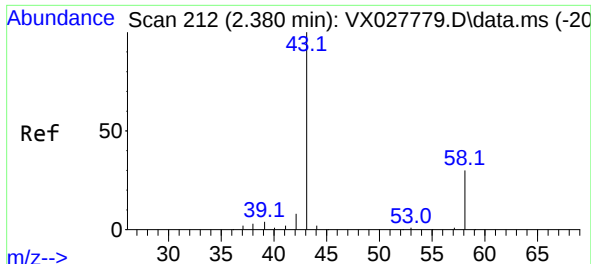
Ion Ratio Lower Upper

41 100

39 99.8 50.4 75.6#

76 0.0 32.7 49.1#

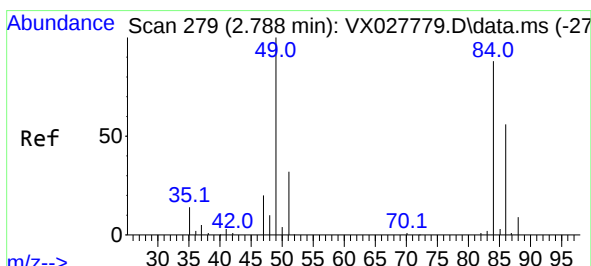
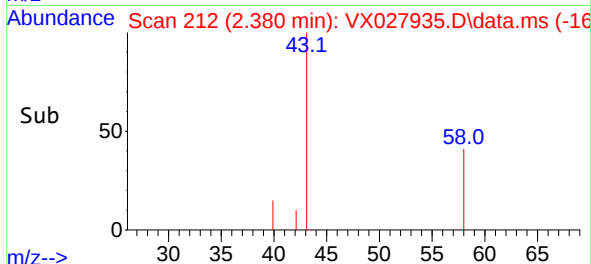
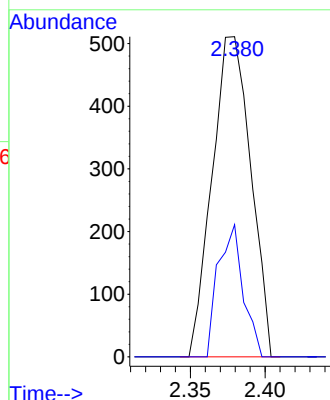
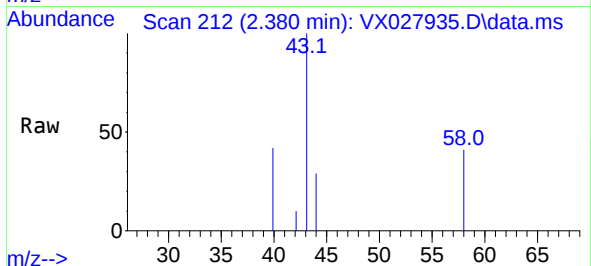




#16
Acetone
Concen: 2.115 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

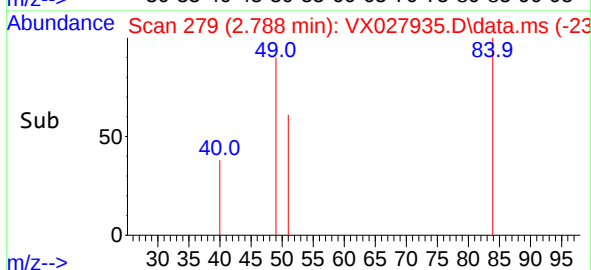
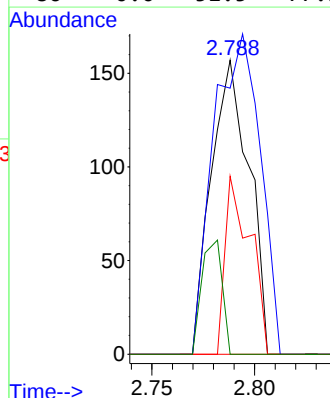
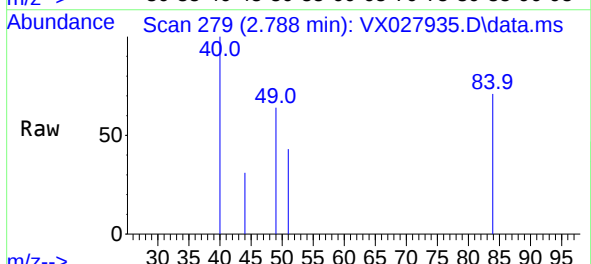
Instrument : MSVOA_X
ClientSampleId : TB-0401

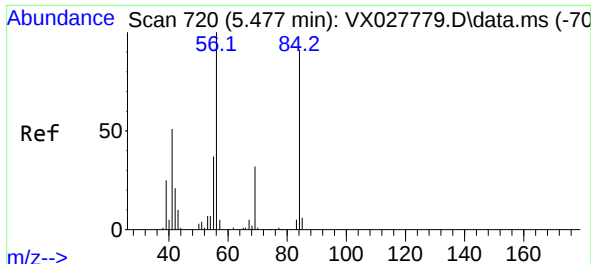
Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 41.3 28.8 43.2



#20
Methylene Chloride
Concen: 0.258 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 84 Resp: 202
Ion Ratio Lower Upper
84 100
49 90.4 85.5 128.3
51 60.5 26.6 39.8#
86 0.0 51.5 77.3#

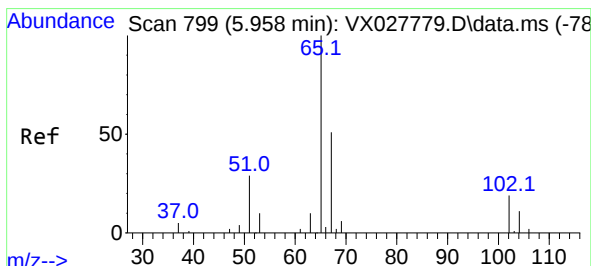
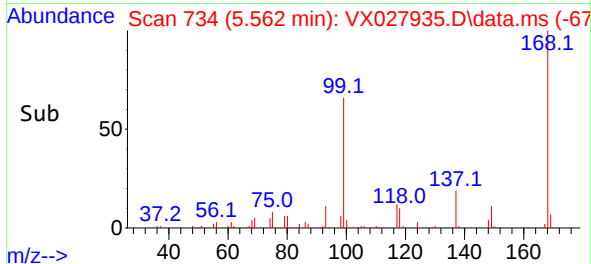
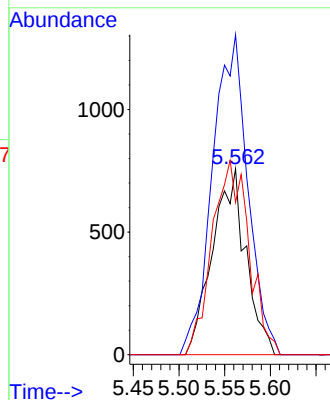
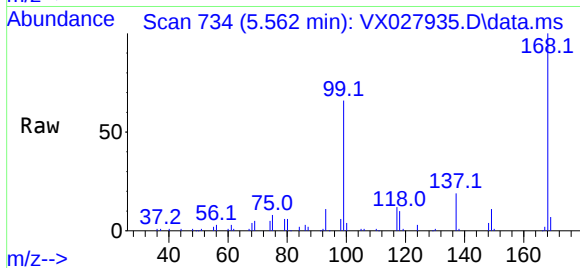




#31
Cyclohexane
Concen: 1.772 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.085 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

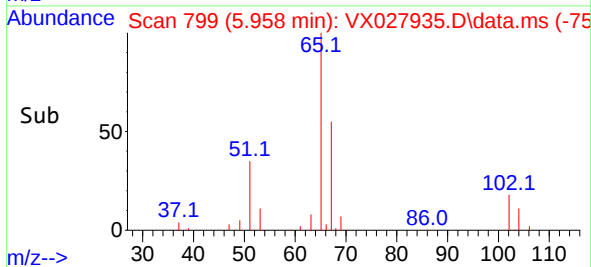
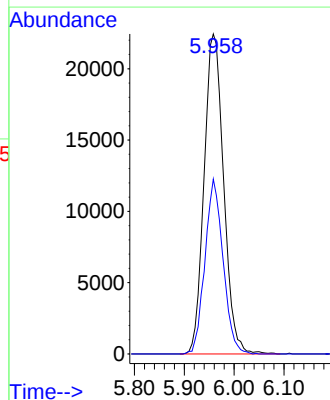
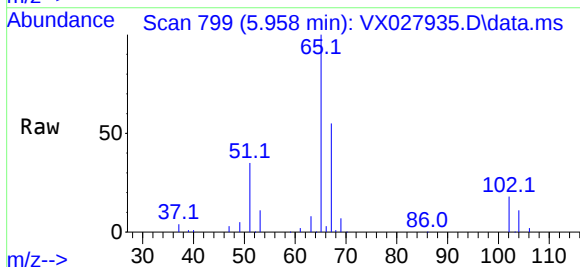
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

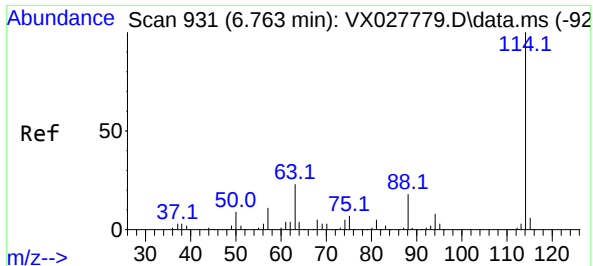
Tgt Ion: 56 Resp: 1923
Ion Ratio Lower Upper
56 100
69 172.2 26.7 40.1#
84 81.9 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 62.313 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 65 Resp: 61186
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4

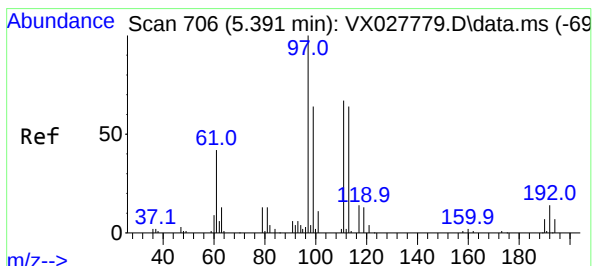
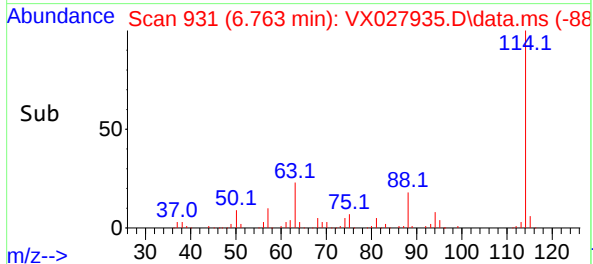
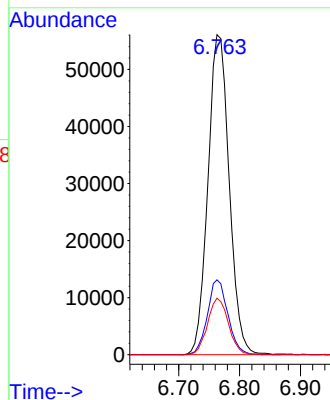
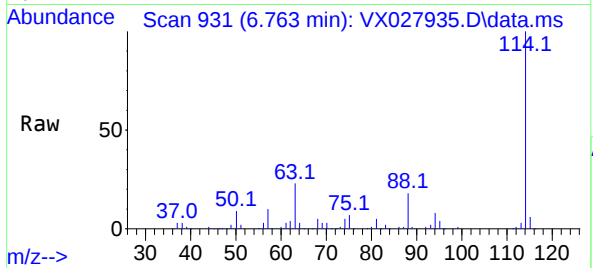




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

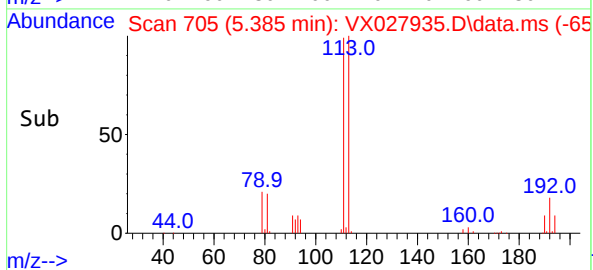
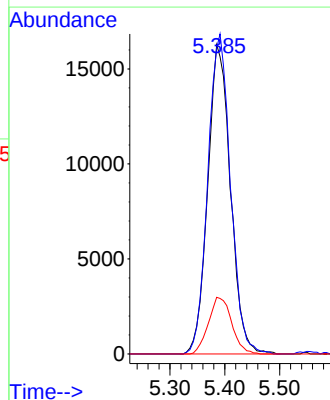
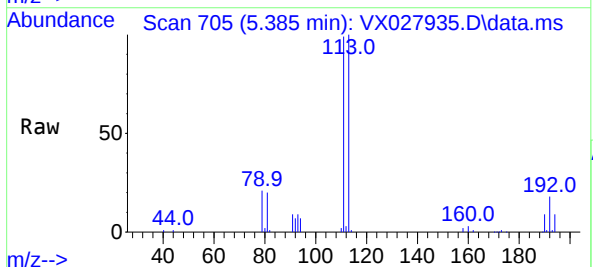
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

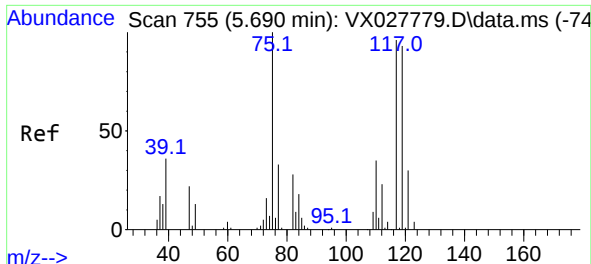
Tgt Ion:114 Resp: 136226
Ion Ratio Lower Upper
114 100
63 23.4 0.0 36.8
88 17.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion:113 Resp: 46841
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 6.076 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX027935.D

Acq: 02 Apr 2022 15:55

Instrument :

MSVOA_X

ClientSampleId :

TB-0401

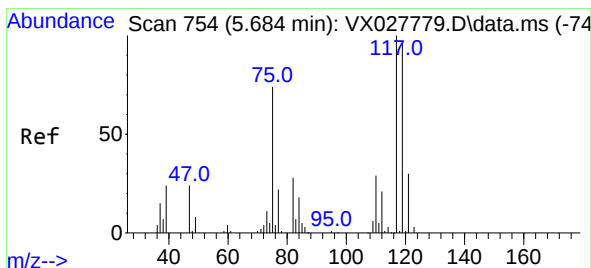
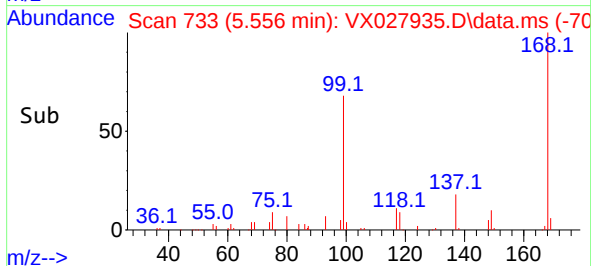
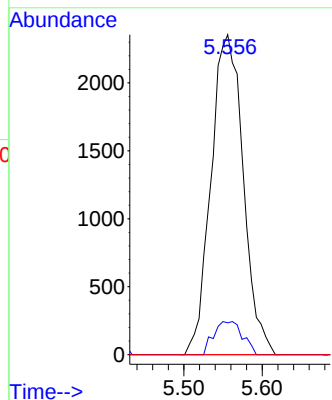
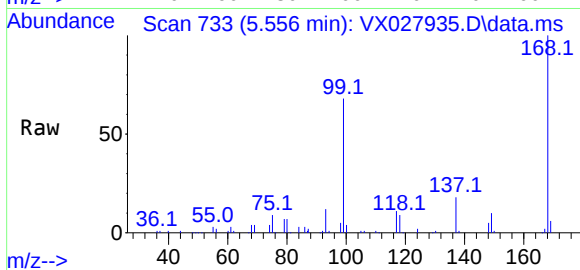
Tgt Ion: 75 Resp: 6729

Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.953 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX027935.D

Acq: 02 Apr 2022 15:55

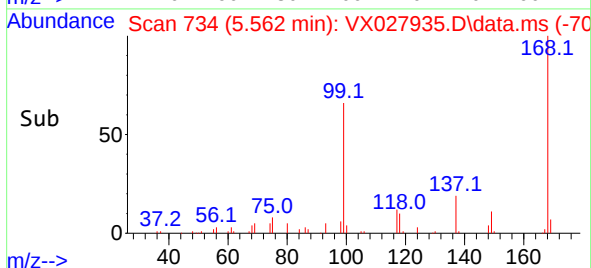
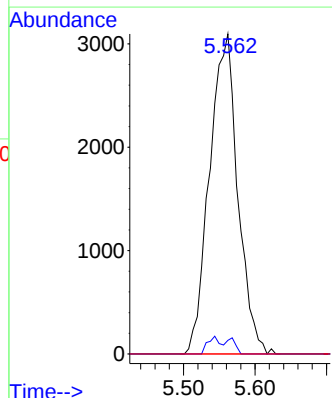
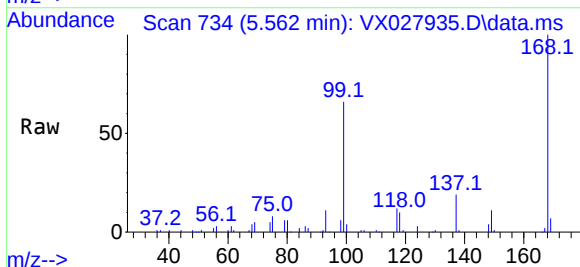
Tgt Ion: 117 Resp: 8507

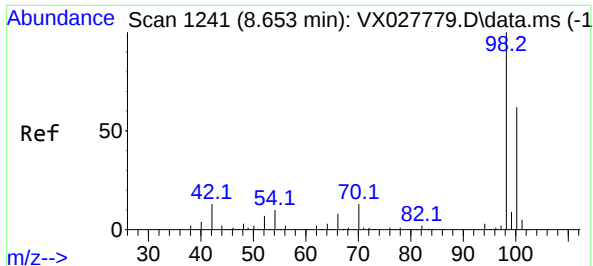
Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 24.2 36.2#

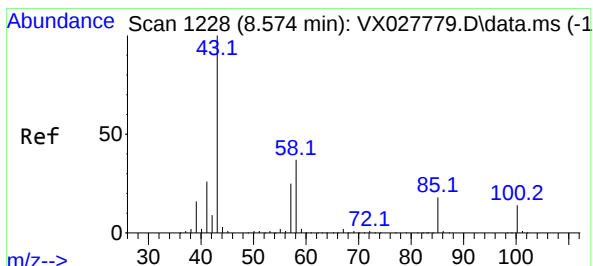
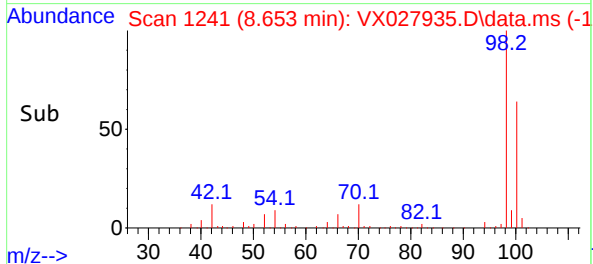
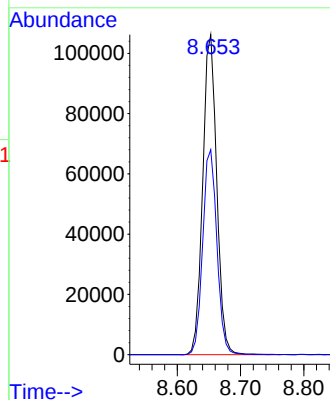
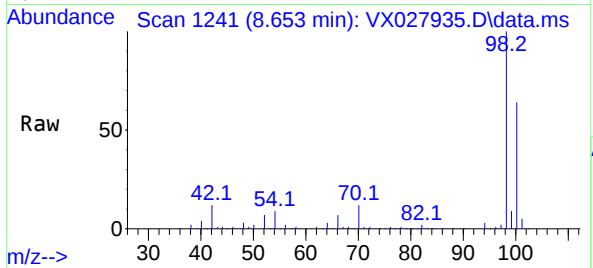




#50
Toluene-d8
Concen: 53.048 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

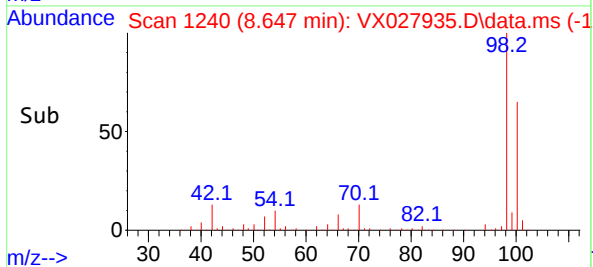
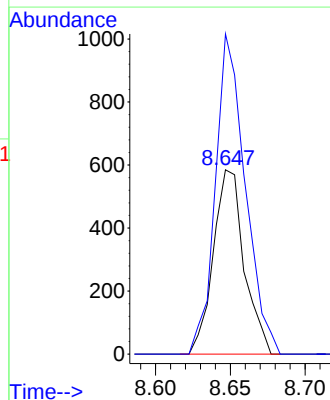
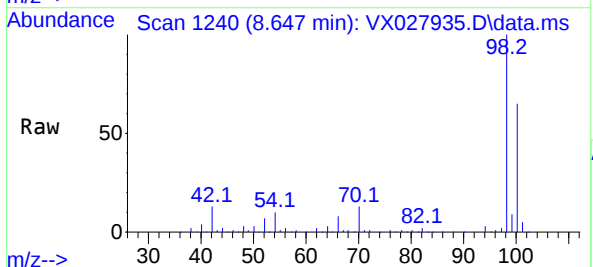
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

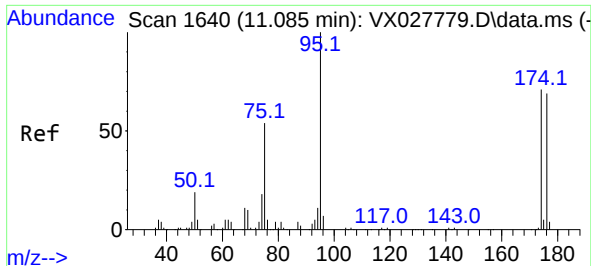
Tgt Ion: 98 Resp: 164118
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
58 168.7 36.1 54.1#

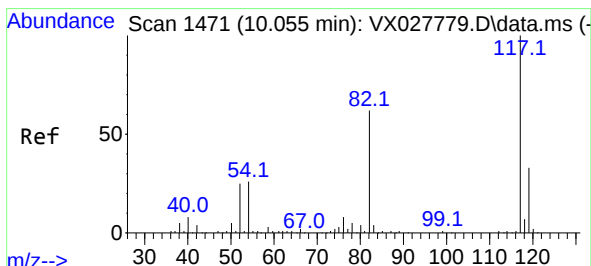
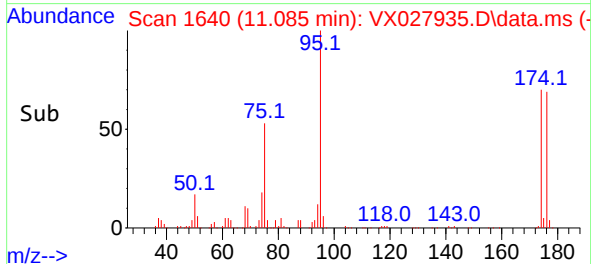
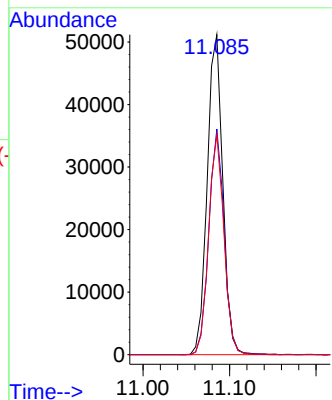
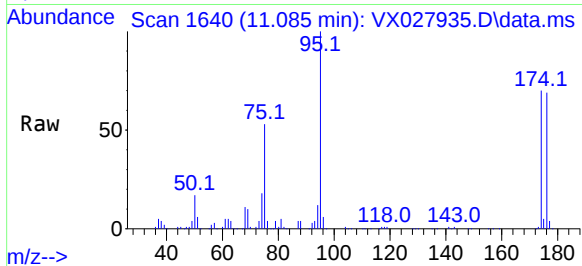




#62
4-Bromofluorobenzene
Concen: 48.548 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

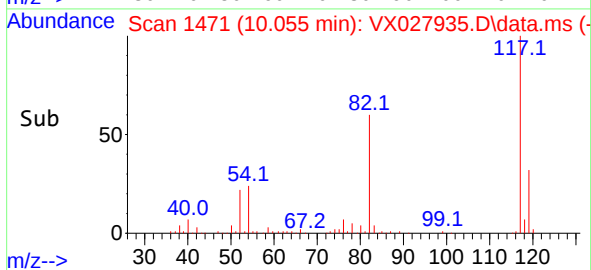
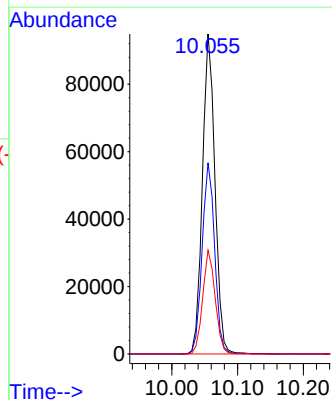
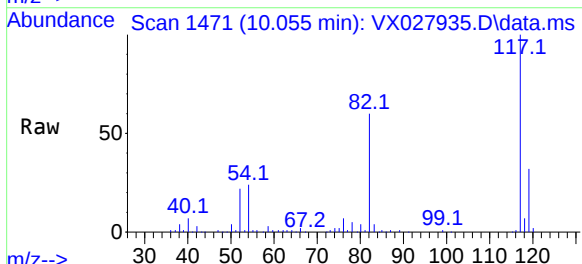
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

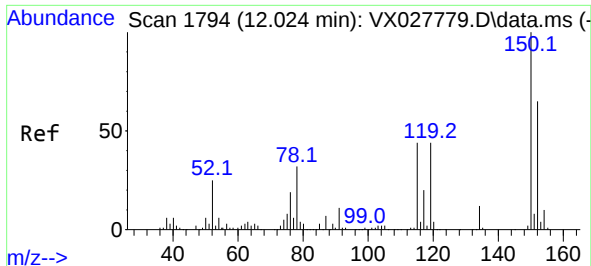
Tgt Ion: 95 Resp: 63828
Ion Ratio Lower Upper
95 100
174 69.2 0.0 163.0
176 67.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 117 Resp: 125501
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 32.4 24.8 37.2

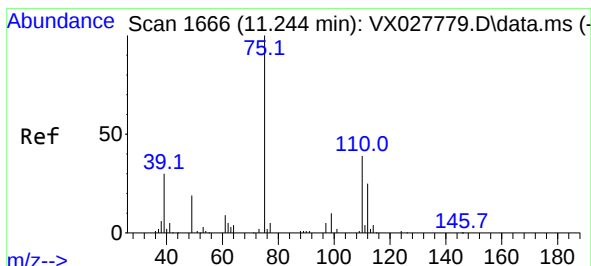
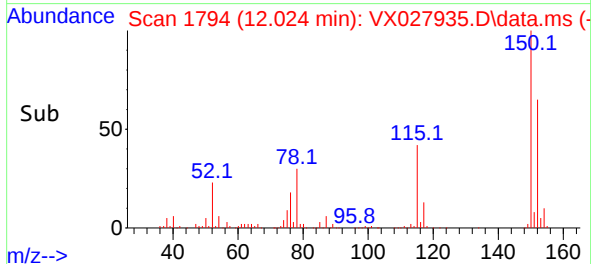
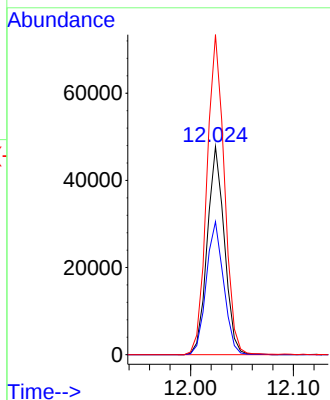
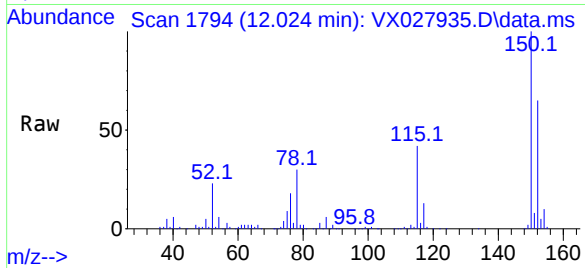




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

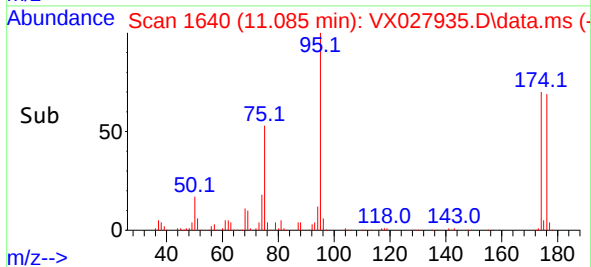
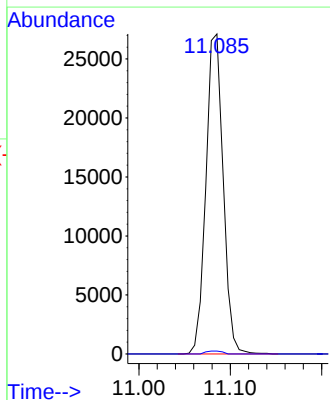
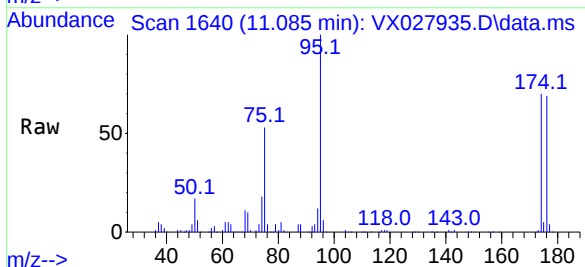
Instrument :
MSVOA_X
ClientSampleId :
TB-0401

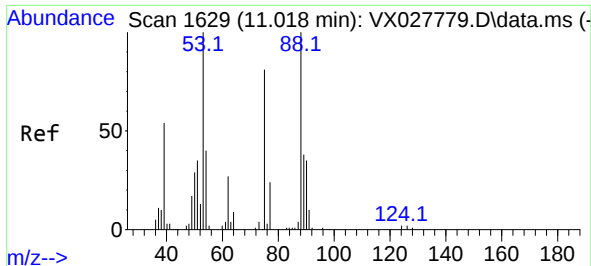
Tgt Ion:152 Resp: 55259
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 157.3 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 27.398 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027935.D
Acq: 02 Apr 2022 15:55

Tgt Ion: 75 Resp: 35516
Ion Ratio Lower Upper
75 100
77 0.9 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.108 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX027935.D
 Acq: 02 Apr 2022 15:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-0401

Tgt Ion: 75 Resp: 35516
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

