

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027936.D
 Acq On : 02 Apr 2022 16:19
 Operator : JC/MD
 Sample : N2237-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-0401

Quant Time: Apr 04 04:16:07 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)

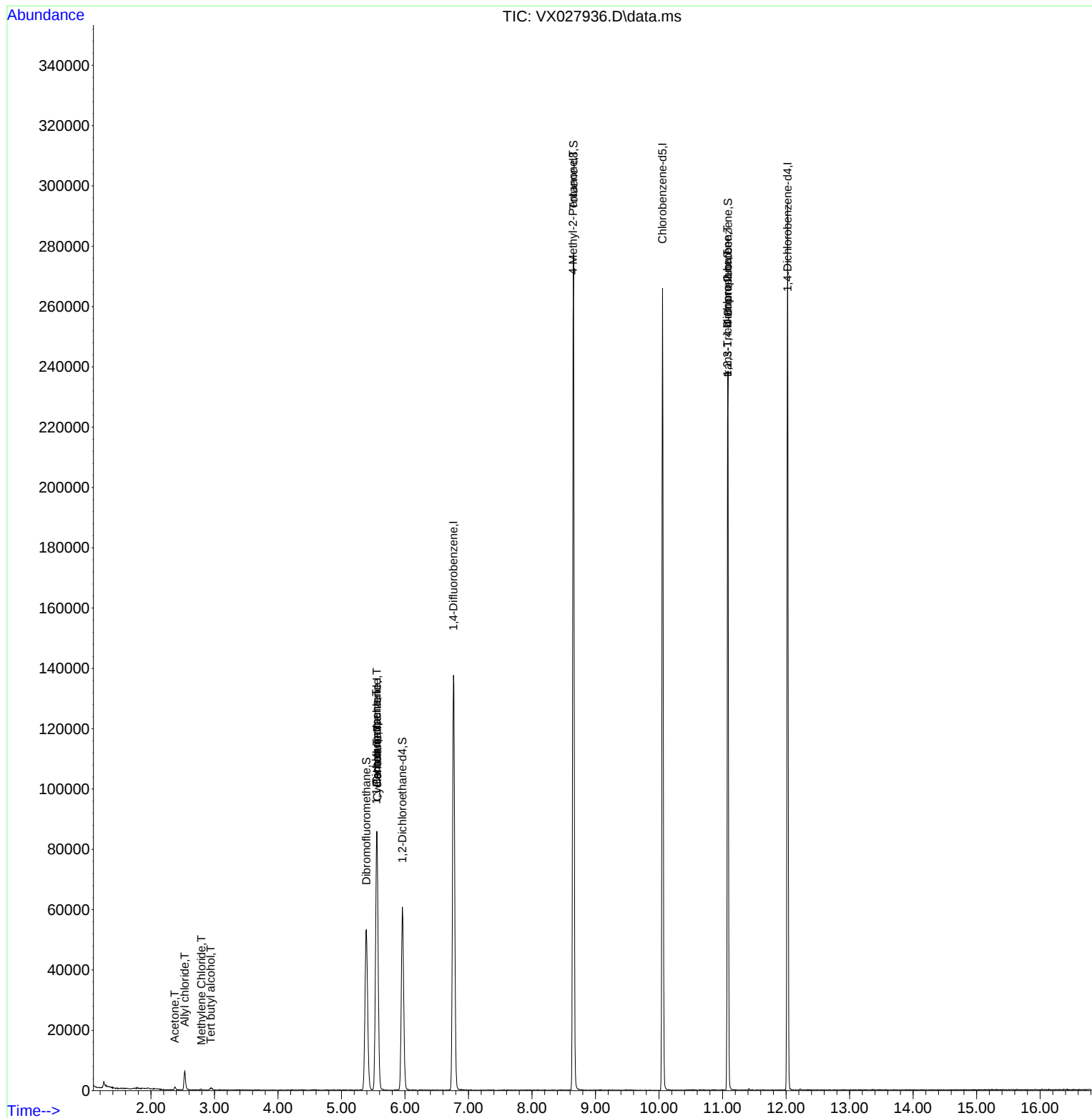
Internal Standards						
1) Pentafluorobenzene	5.556	168	75618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	135299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59854	61.346	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.700%	
35) Dibromofluoromethane	5.391	113	45828	52.475	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.960%	
50) Toluene-d8	8.653	98	162948	53.030	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.060%	
62) 4-Bromofluorobenzene	11.085	95	63233	48.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.840%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	573	3.057	ug/l	# 72
14) Allyl chloride	2.532	41	653	0.547	ug/l	# 61
16) Acetone	2.373	43	1169	2.707	ug/l	96
20) Methylene Chloride	2.794	84	157	0.202	ug/l	# 55
31) Cyclohexane	5.562	56	1773	1.644	ug/l	# 29
36) 1,1-Dichloropropene	5.550	75	6637	6.034	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	8391	6.905	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	638	0.421	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	34728	27.252	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	34728	79.701	ug/l	# 15

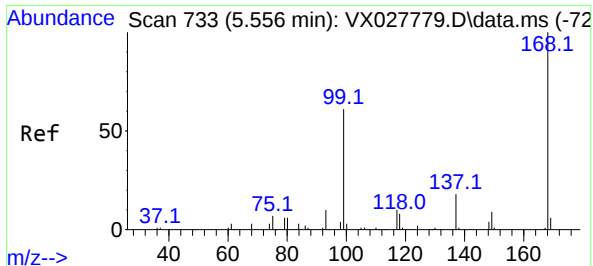
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
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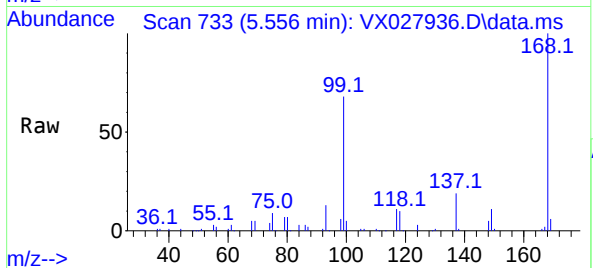
Quant Time: Apr 04 04:16:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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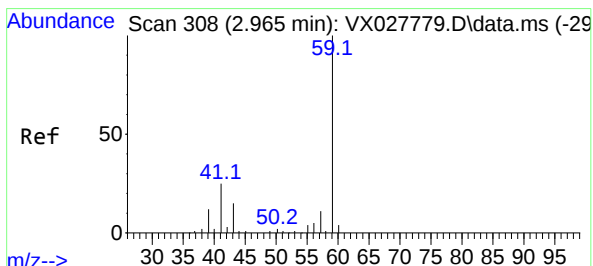
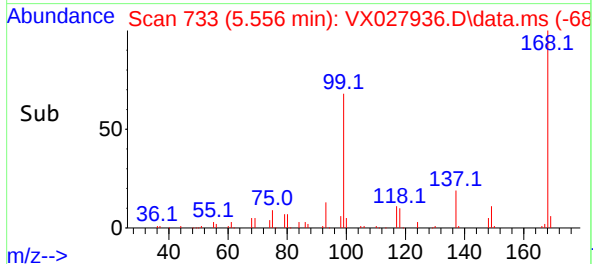
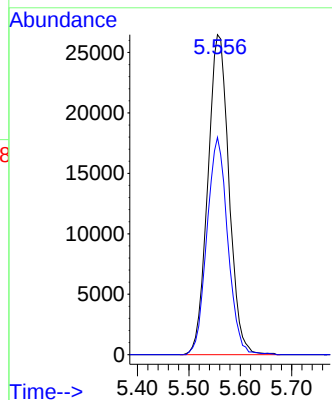


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Instrument : MSVOA_X
ClientSampleId : FB-0401

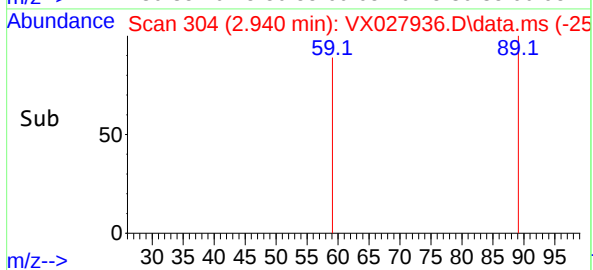
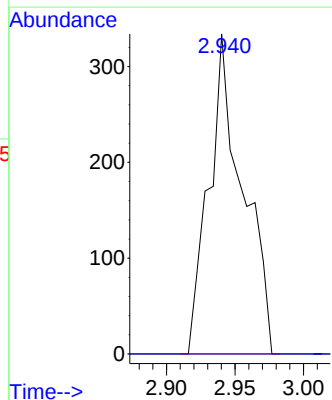
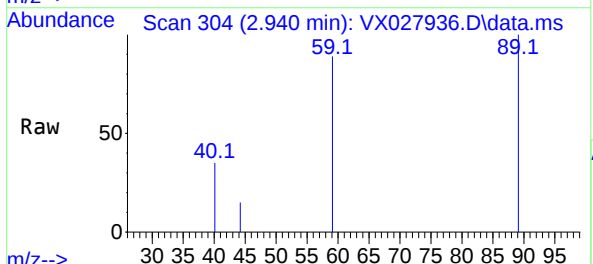


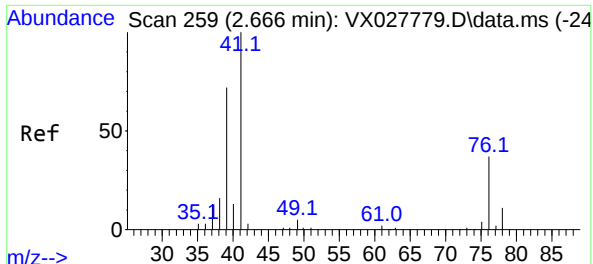
Tgt Ion:168 Resp: 75618
Ion Ratio Lower Upper
168 100
99 67.9 41.7 62.5#



#11
Tert butyl alcohol
Concen: 3.057 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion: 59 Resp: 573
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.547 ug/l

RT: 2.532 min Scan# 211

Delta R.T. -0.134 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

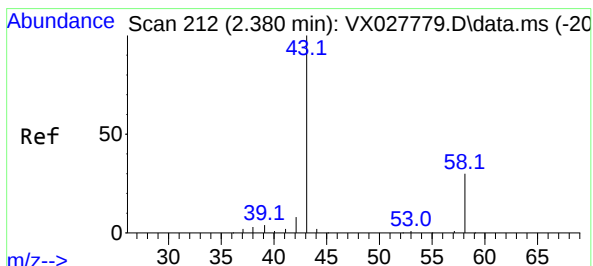
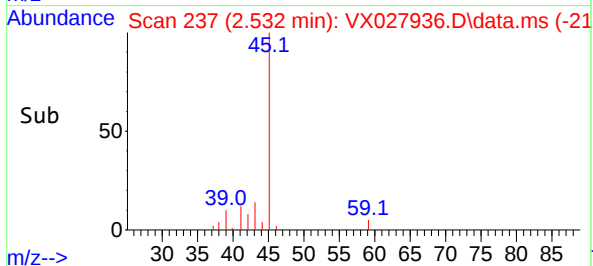
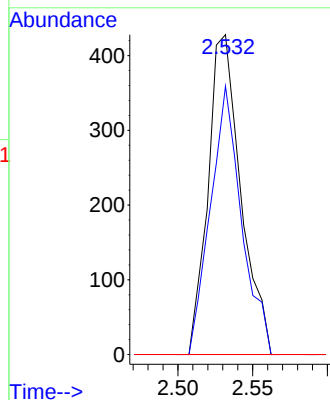
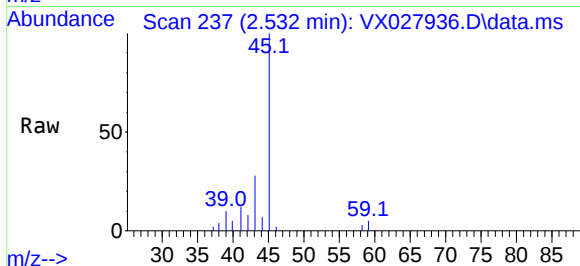
Instrument :

MSVOA_X

ClientSampleId :

FB-0401

Tgt Ion: 41	Resp: 653
Ion Ratio	Lower Upper
41	100
39	79.6 50.4 75.6#
76	0.0 32.7 49.1#



#16

Acetone

Concen: 2.707 ug/l

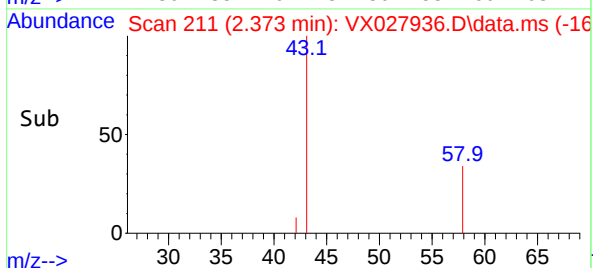
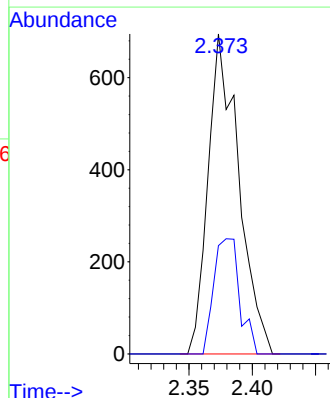
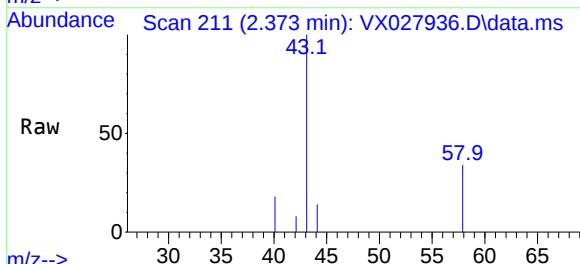
RT: 2.373 min Scan# 211

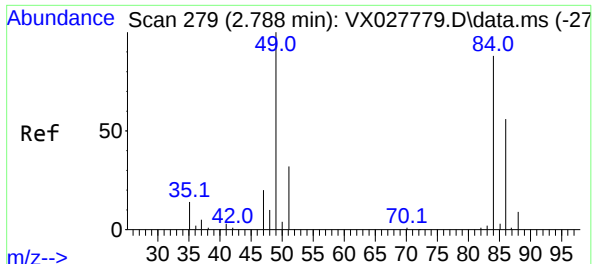
Delta R.T. -0.007 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

Tgt Ion: 43	Resp: 1169
Ion Ratio	Lower Upper
43	100
58	33.8 28.8 43.2



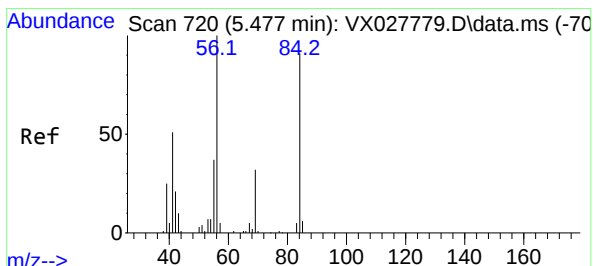
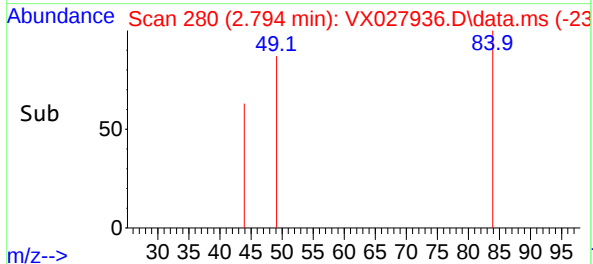
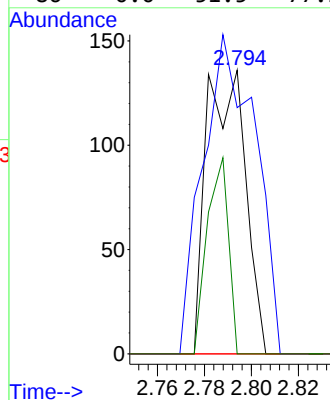
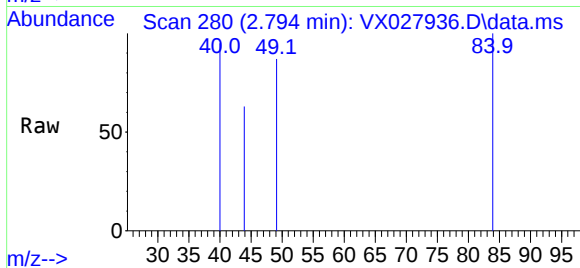


#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
FB-0401

Tgt Ion: 84 Resp: 157

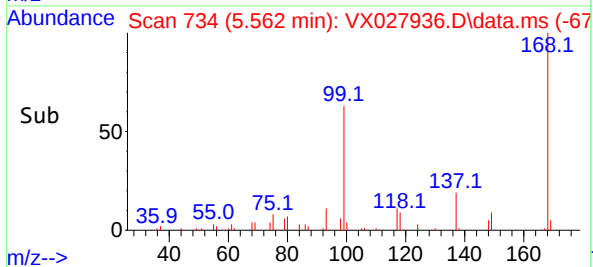
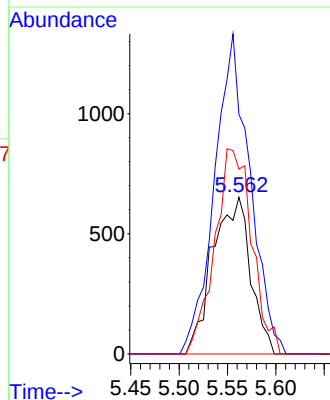
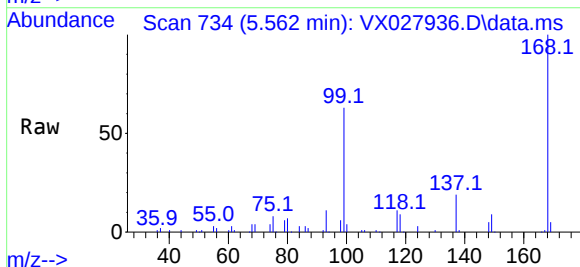
Ion	Ratio	Lower	Upper
84	100		
49	86.8	85.5	128.3
51	0.0	26.6	39.8#
86	0.0	51.5	77.3#

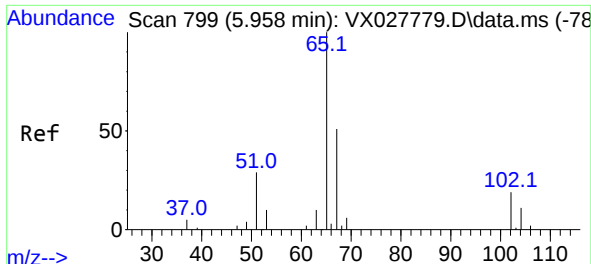


#31
Cyclohexane
Concen: 1.644 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion: 56 Resp: 1773

Ion	Ratio	Lower	Upper
56	100		
69	153.1	26.7	40.1#
84	118.1	77.2	115.8#

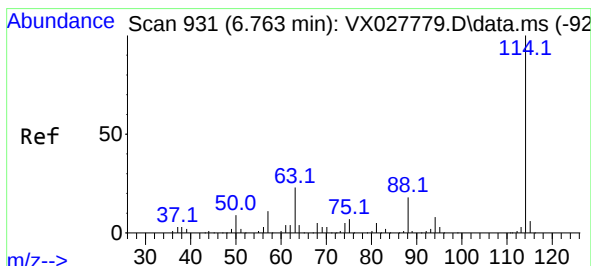
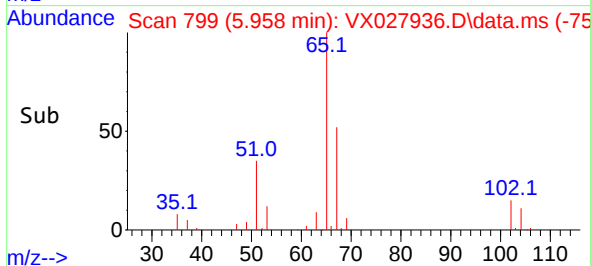
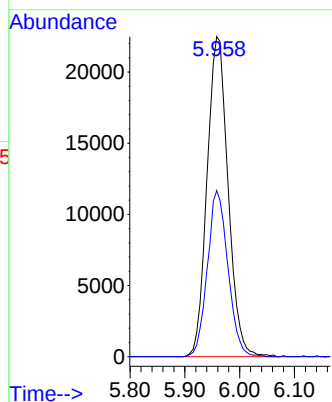
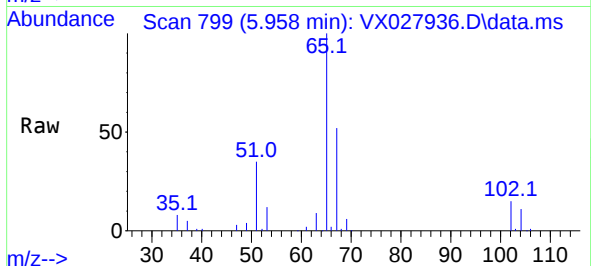




#33
1,2-Dichloroethane-d4
Concen: 61.346 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

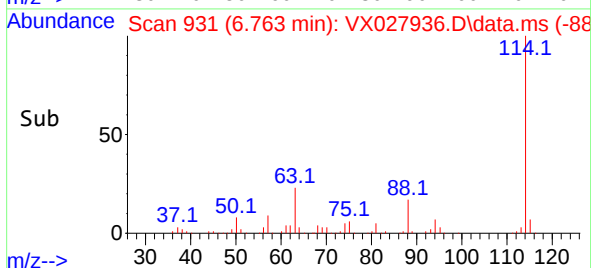
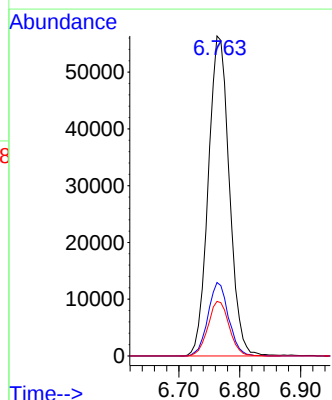
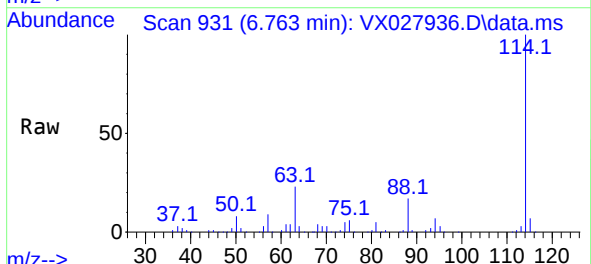
Instrument :
MSVOA_X
ClientSampleId :
FB-0401

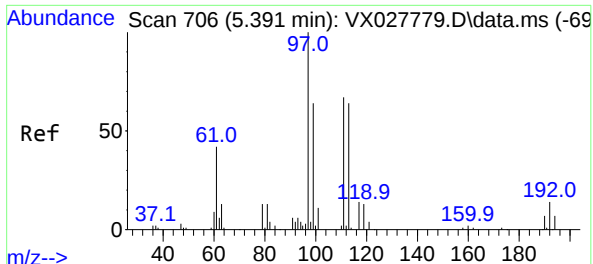
Tgt Ion: 65 Resp: 59854
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion: 114 Resp: 135299
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.8
88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.475 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

FB-0401

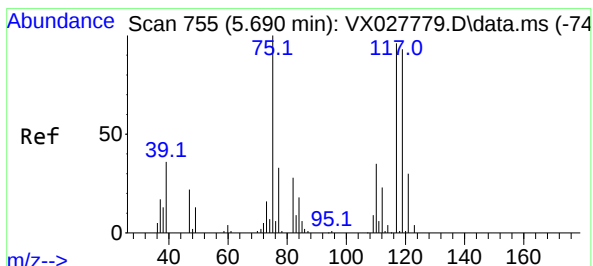
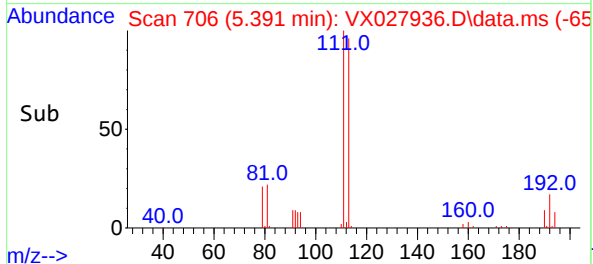
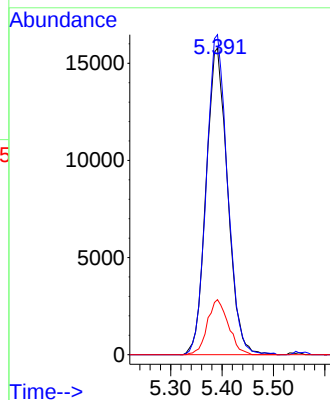
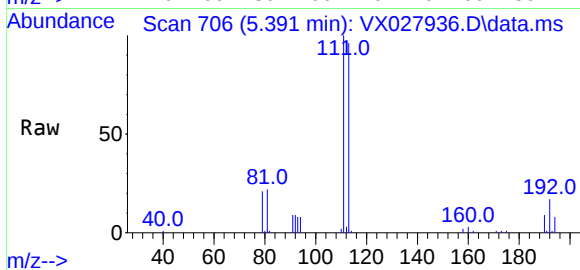
Tgt Ion:113 Resp: 45828

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 17.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.034 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

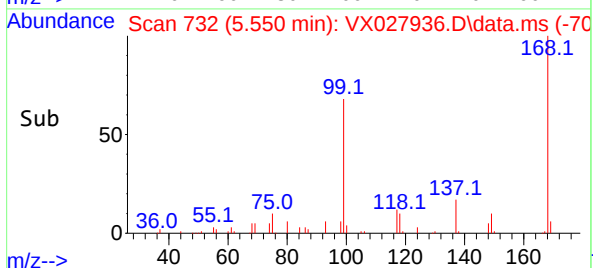
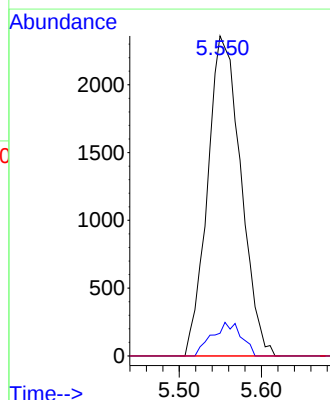
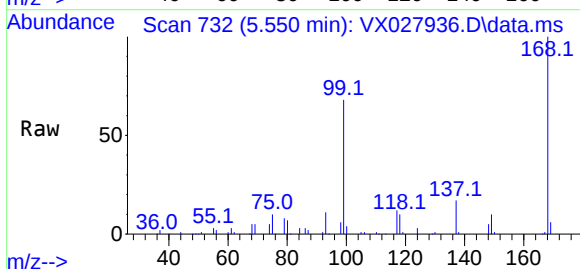
Tgt Ion: 75 Resp: 6637

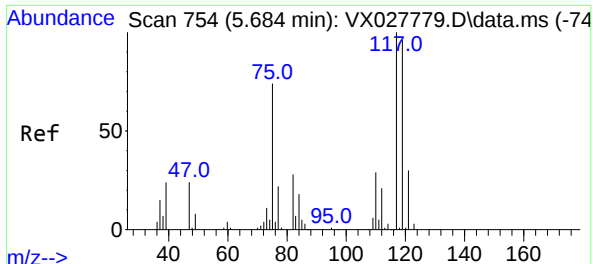
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

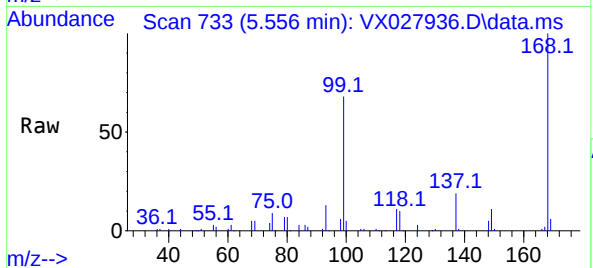
77 0.0 24.8 37.2#



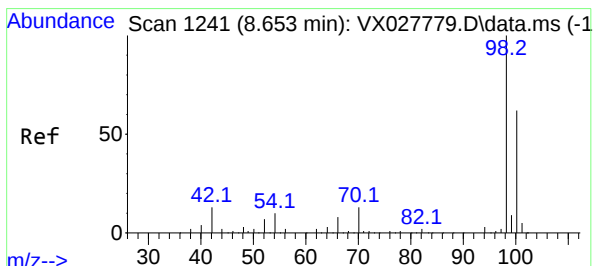
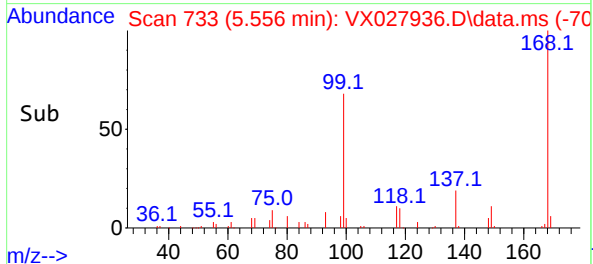
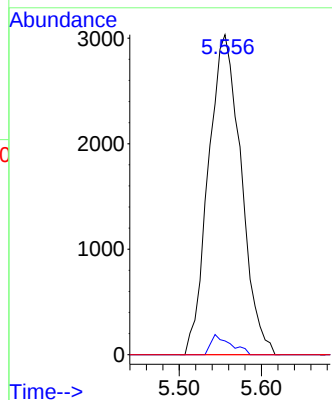


#38
Carbon Tetrachloride
Concen: 6.905 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
FB-0401

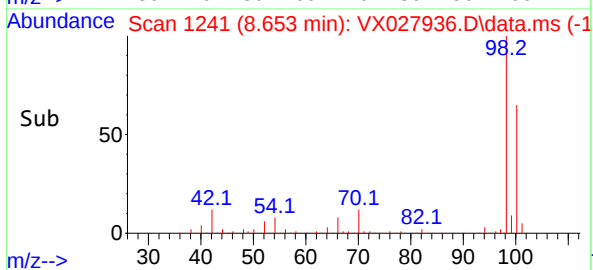
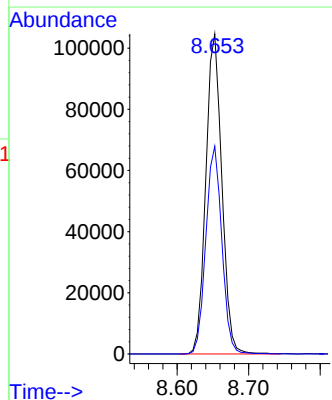
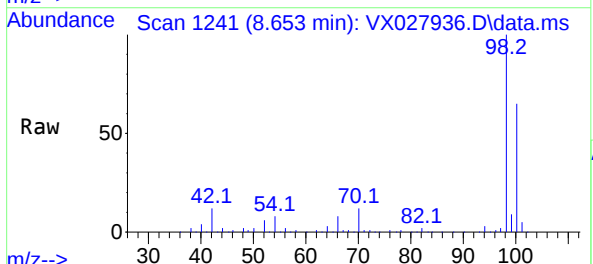


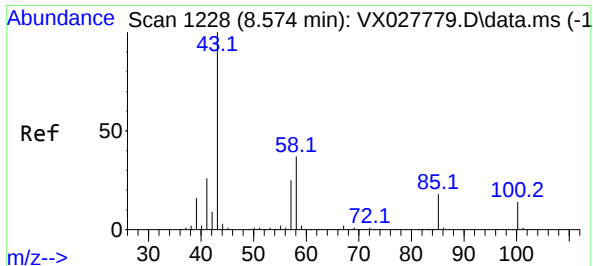
Tgt Ion:117 Resp: 8391
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 53.030 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion: 98 Resp: 162948
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.421 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

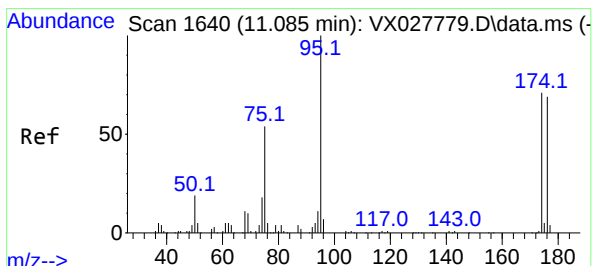
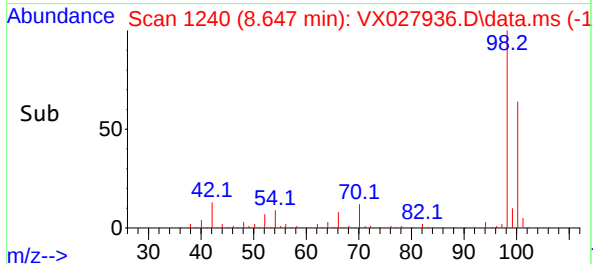
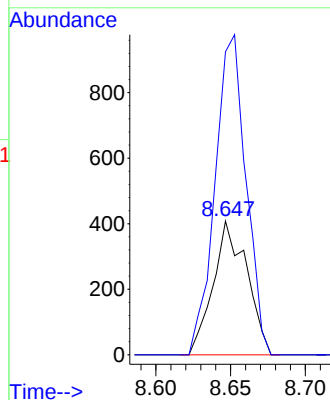
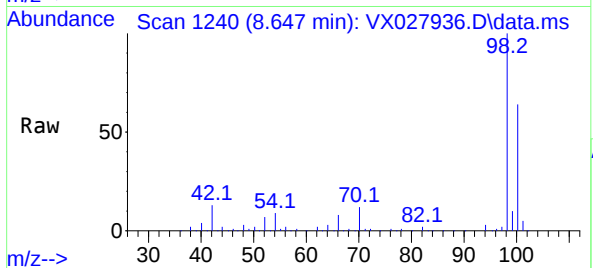
FB-0401

Tgt Ion: 43 Resp: 638

Ion Ratio Lower Upper

43 100

58 220.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 48.425 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027936.D

Acq: 02 Apr 2022 16:19

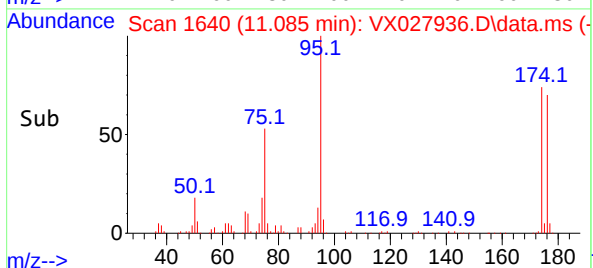
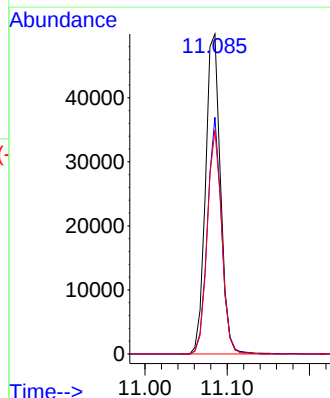
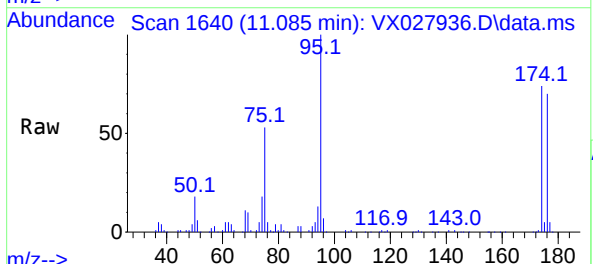
Tgt Ion: 95 Resp: 63233

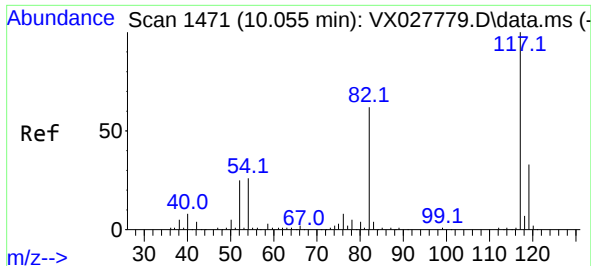
Ion Ratio Lower Upper

95 100

174 69.5 0.0 163.0

176 67.3 0.0 155.0

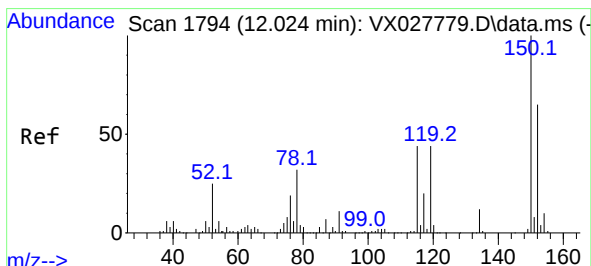
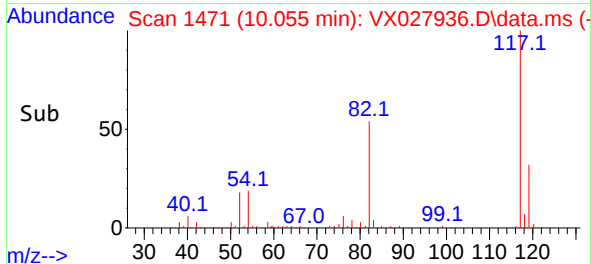
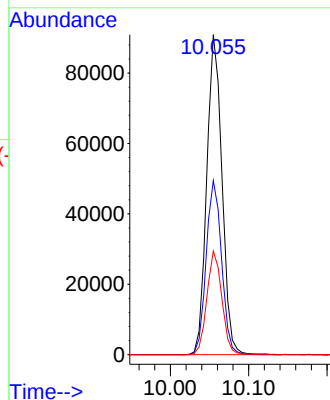
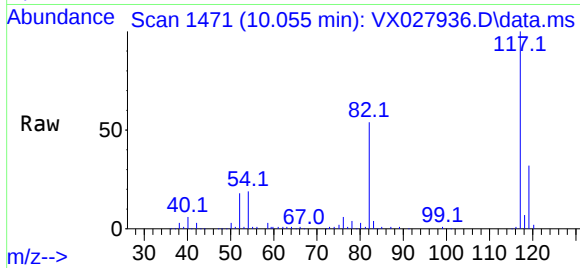




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

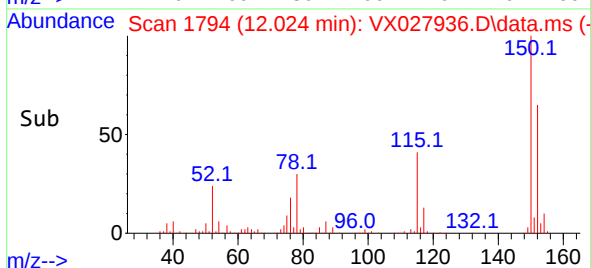
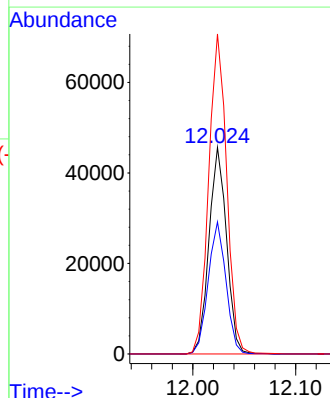
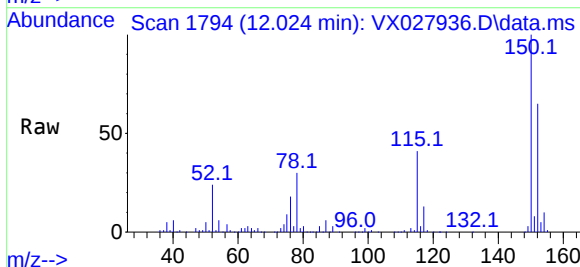
Instrument :
MSVOA_X
ClientSampleId :
FB-0401

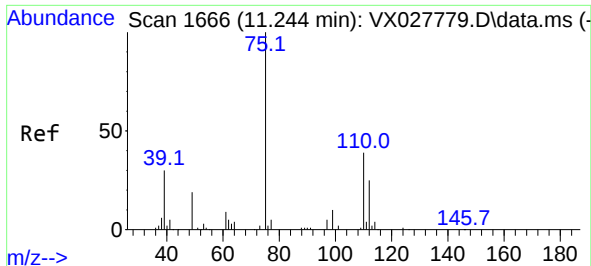
Tgt Ion:117 Resp: 122697
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion:152 Resp: 54322
Ion Ratio Lower Upper
152 100
115 64.6 37.5 112.7
150 158.3 0.0 338.2

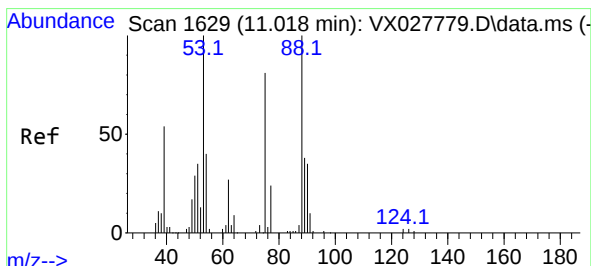
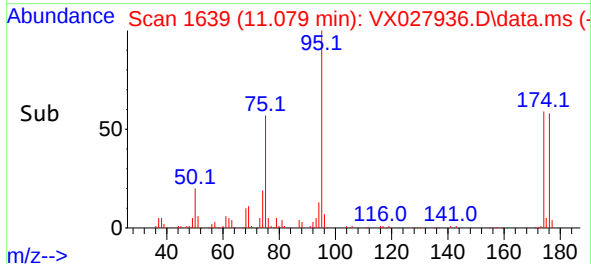
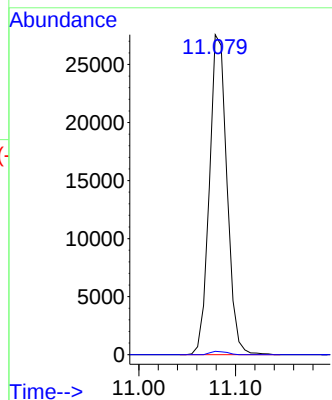
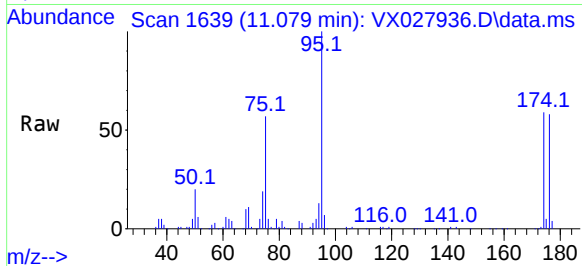




#76
1,2,3-Trichloropropane
Concen: 27.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
FB-0401

Tgt Ion: 75 Resp: 34728
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027936.D
Acq: 02 Apr 2022 16:19

Tgt Ion: 75 Resp: 34728
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

