

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027310.D
 Acq On : 04 Mar 2022 18:38
 Operator : JC/MD
 Sample : N1783-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Mar 05 00:46:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

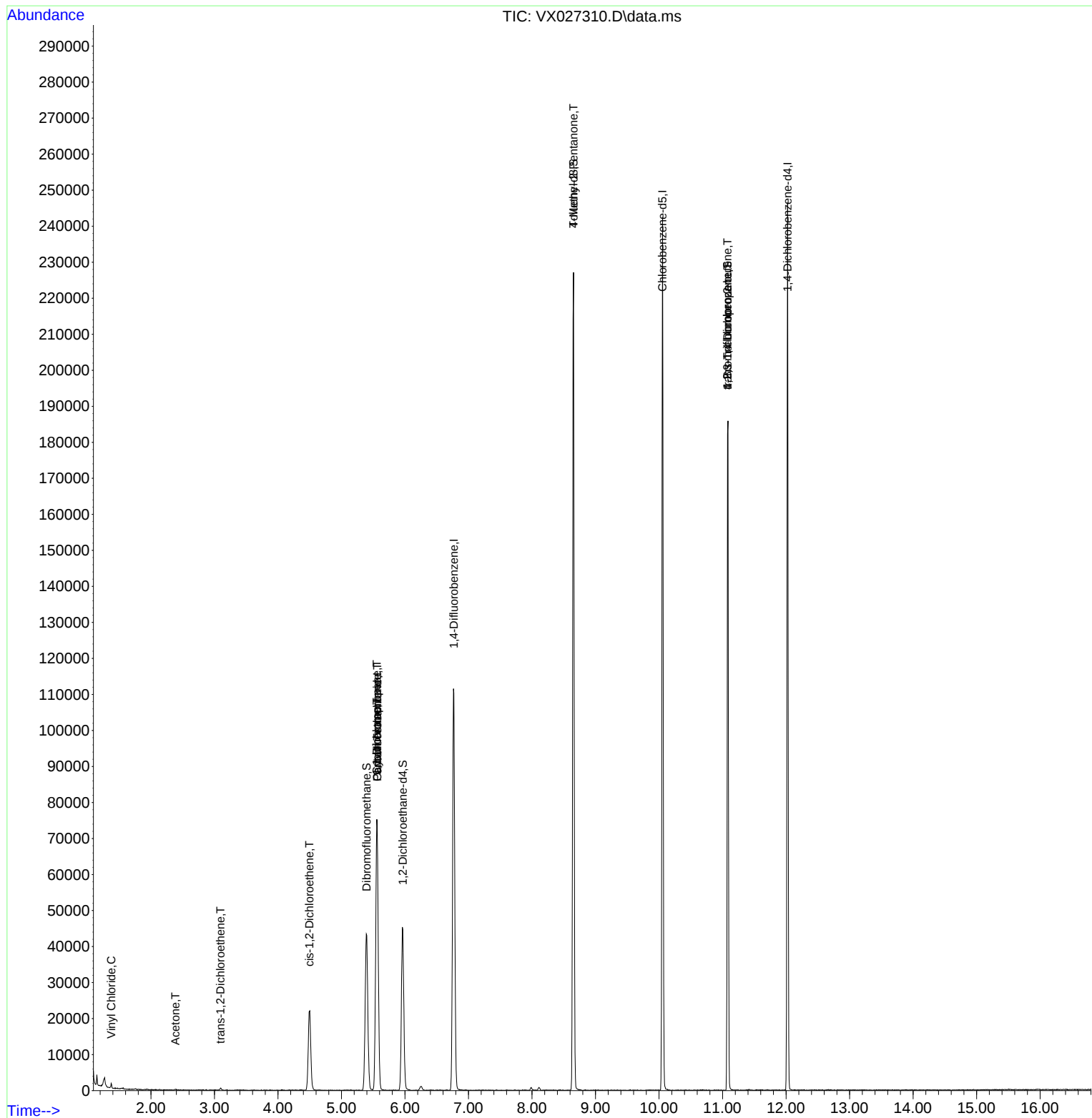
Internal Standards						
1) Pentafluorobenzene	5.562	168	72833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	43810	50.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.160%	
35) Dibromofluoromethane	5.397	113	38289	52.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.280%	
50) Toluene-d8	8.653	98	135925	49.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.079	95	51924	49.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.520%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.374	62	201	0.298	ug/l	90
16) Acetone	2.386	43	311	0.810	ug/l #	46
21) trans-1,2-Dichloroethene	3.093	96	214	0.283	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	14944	17.041	ug/l	83
31) Cyclohexane	5.556	56	1326	1.012	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	5145	4.800	ug/l #	50
38) Carbon Tetrachloride	5.562	117	7309	6.538	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	473	0.402	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25115	25.071	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	25115	70.992	ug/l #	3

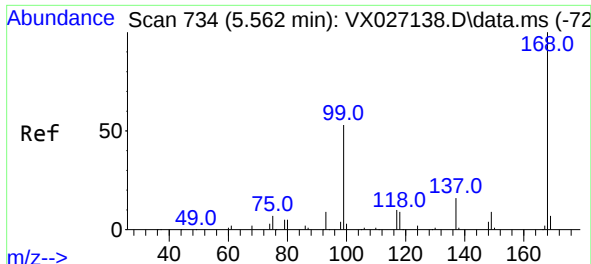
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
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Quant Time: Mar 05 00:46:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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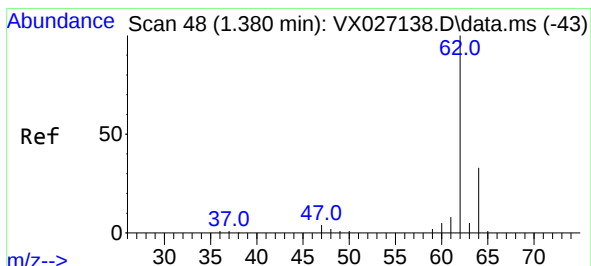
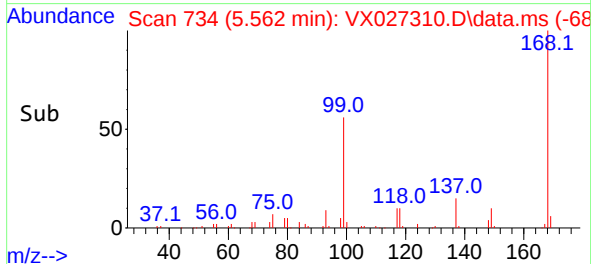
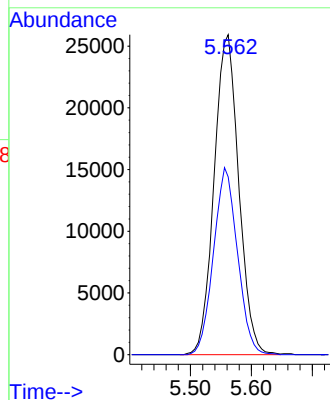
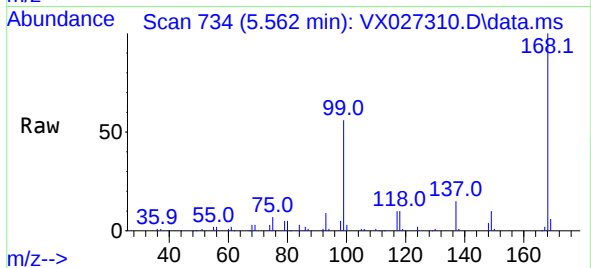




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

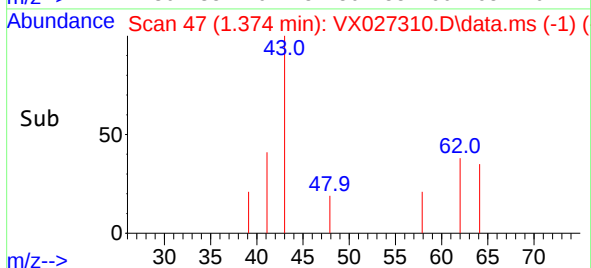
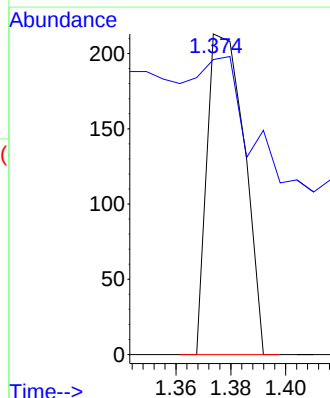
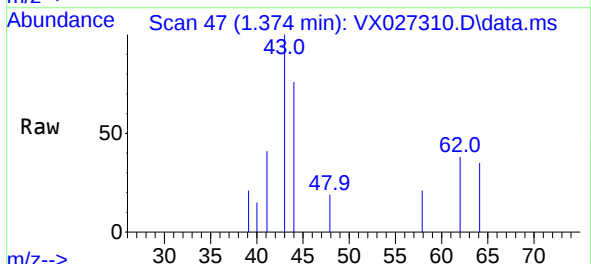
Instrument :
MSVOA_X
ClientSampleId :
MW-2

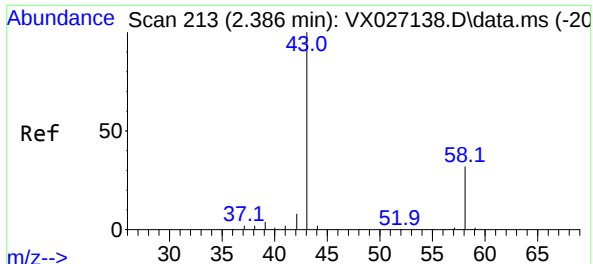
Tgt Ion:168 Resp: 72833
Ion Ratio Lower Upper
168 100
99 55.5 50.3 75.5



#4
Vinyl Chloride
Concen: 0.298 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 62 Resp: 201
Ion Ratio Lower Upper
62 100
64 38.5 26.2 39.2

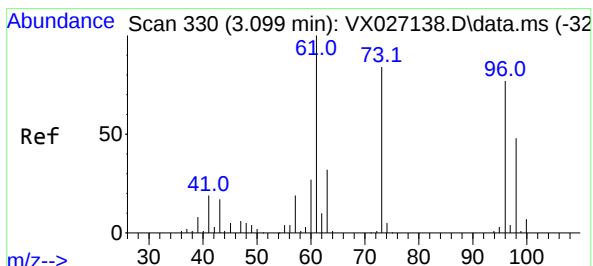
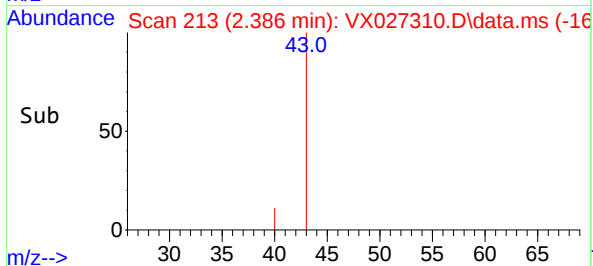
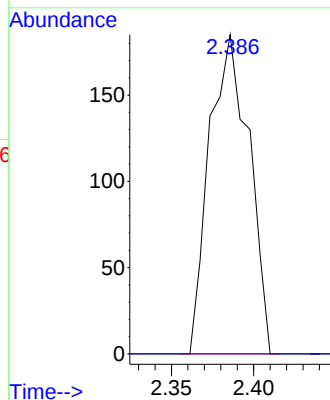
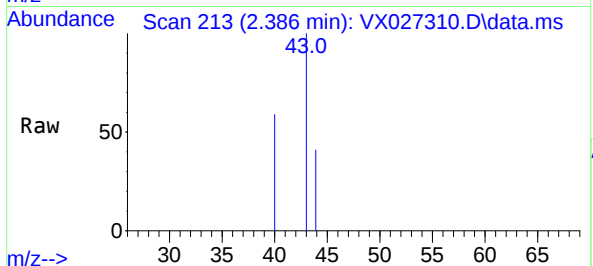




#16
Acetone
Concen: 0.810 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

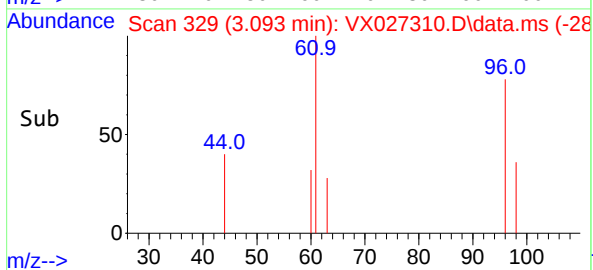
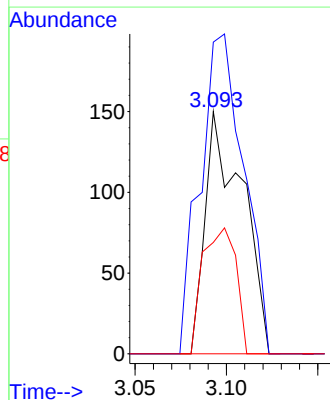
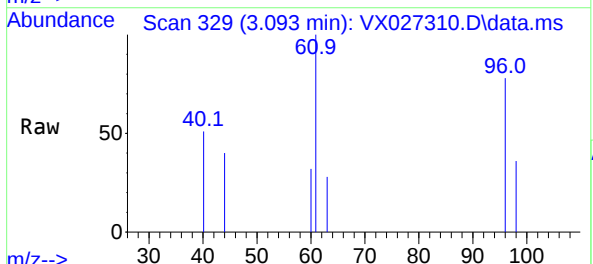
Instrument :
MSVOA_X
ClientSampleId :
MW-2

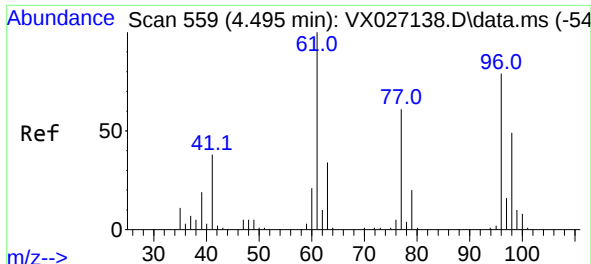
Tgt Ion: 43 Resp: 311
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#21
trans-1,2-Dichloroethene
Concen: 0.283 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 128.7 112.9 169.3
98 46.0 49.5 74.3#

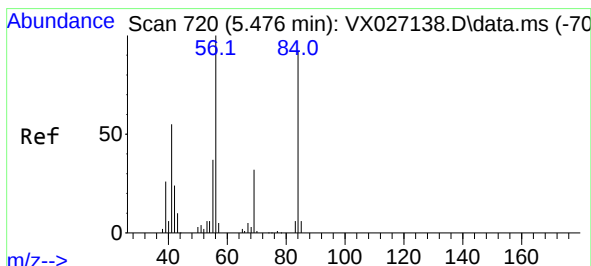
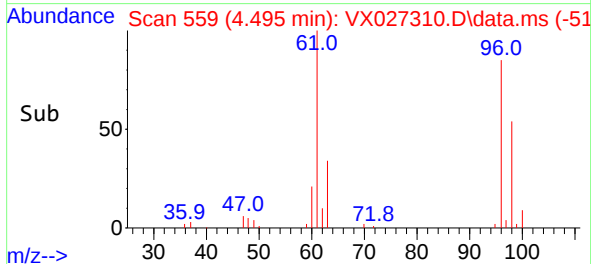
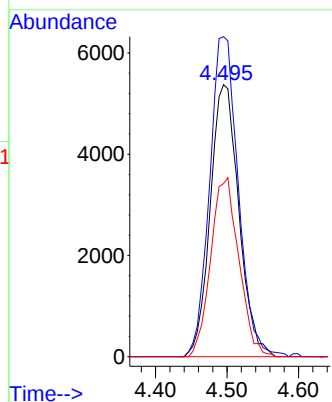
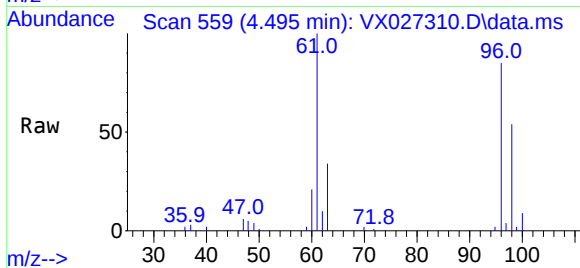




#27
cis-1,2-Dichloroethene
Concen: 17.041 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

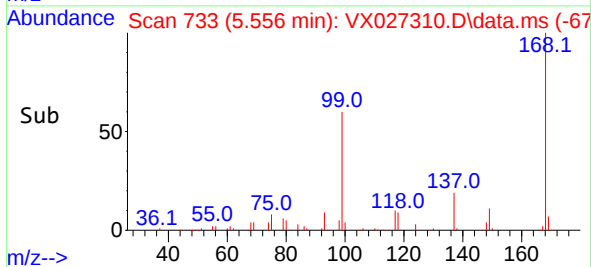
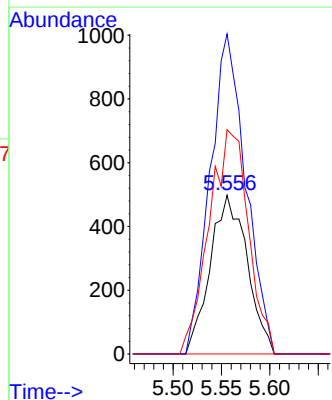
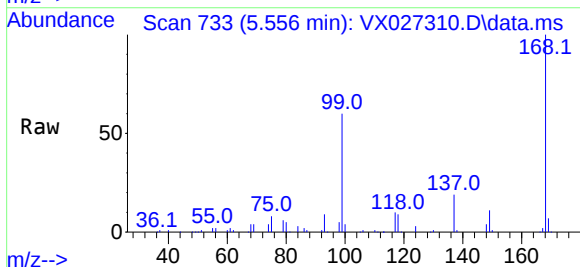
Instrument :
MSVOA_X
ClientSampleId :
MW-2

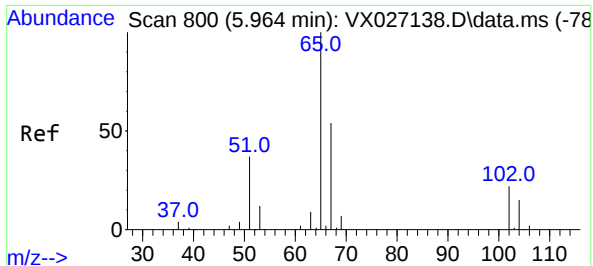
Tgt Ion: 96	Resp: 14944
Ion Ratio	Lower Upper
96 100	
61 117.8	0.0 296.6
98 64.7	0.0 128.8



#31
Cyclohexane
Concen: 1.012 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 56	Resp: 1326		
Ion Ratio	Lower	Upper	
56	100		
69	201.6	25.8	38.6#
84	141.4	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 50.084 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027310.D

Acq: 04 Mar 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

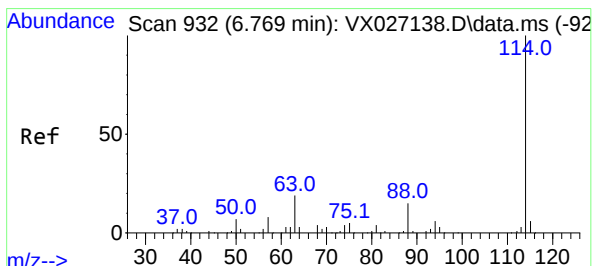
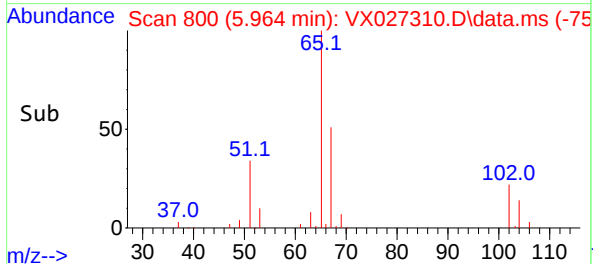
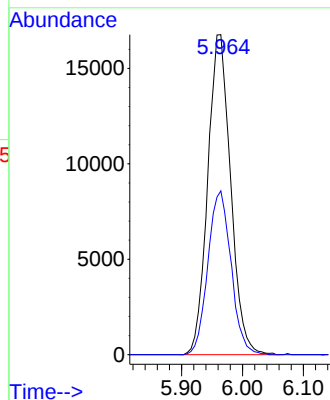
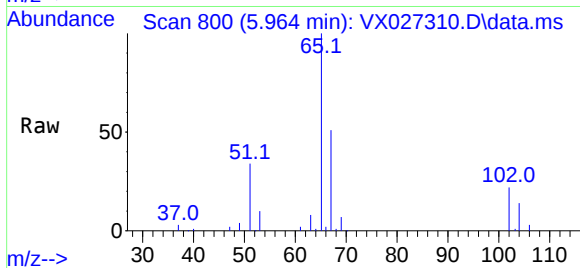
MW-2

Tgt Ion: 65 Resp: 43810

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027310.D

Acq: 04 Mar 2022 18:38

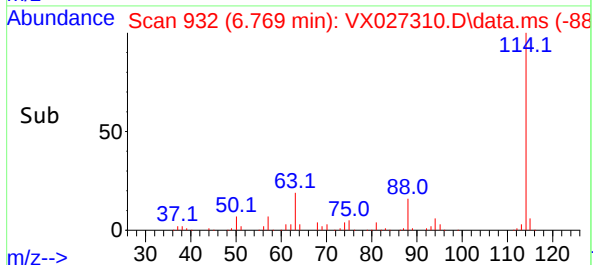
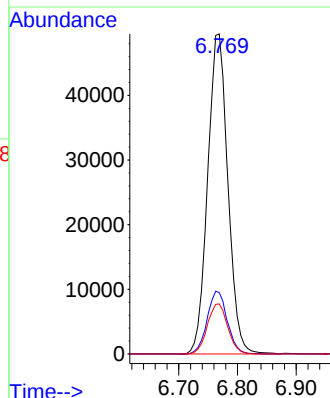
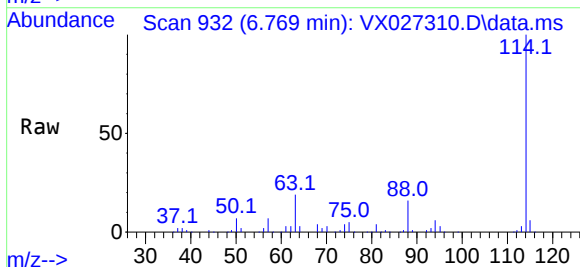
Tgt Ion: 114 Resp: 118318

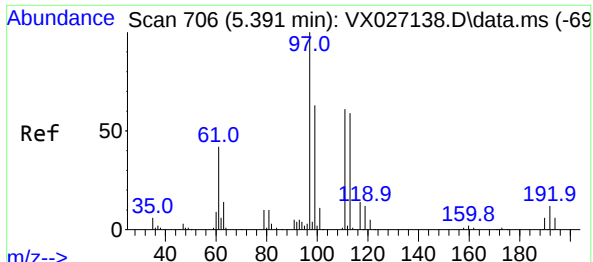
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.135 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027310.D

Acq: 04 Mar 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

MW-2

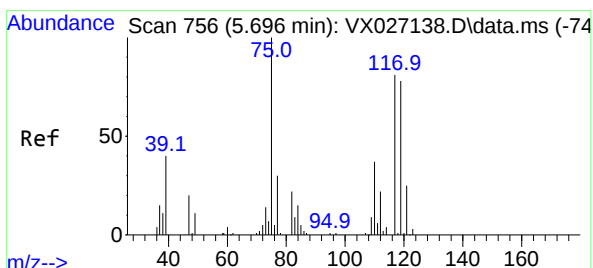
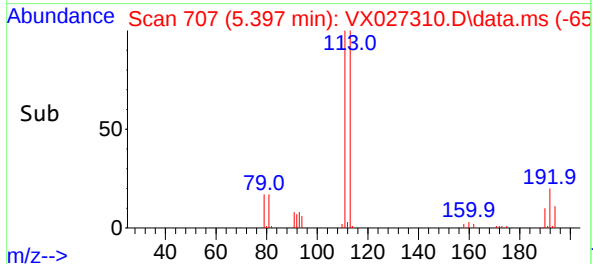
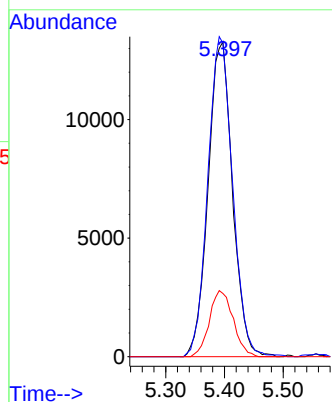
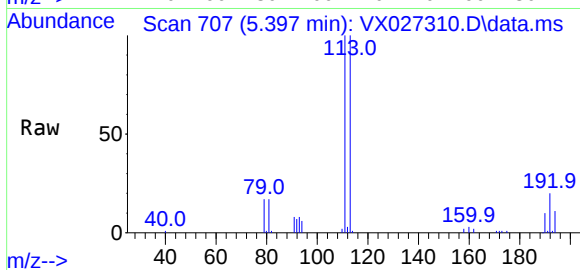
Tgt Ion:113 Resp: 38289

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

192 20.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.800 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027310.D

Acq: 04 Mar 2022 18:38

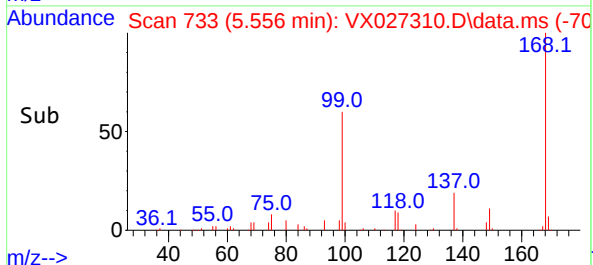
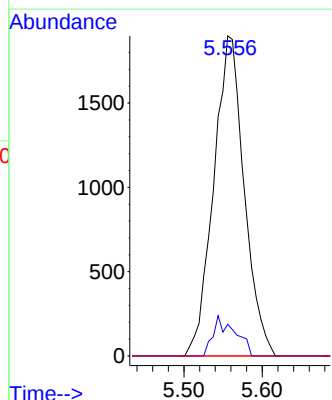
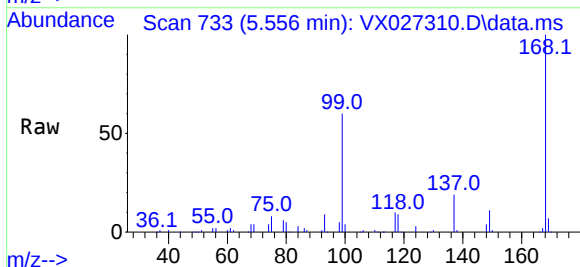
Tgt Ion: 75 Resp: 5145

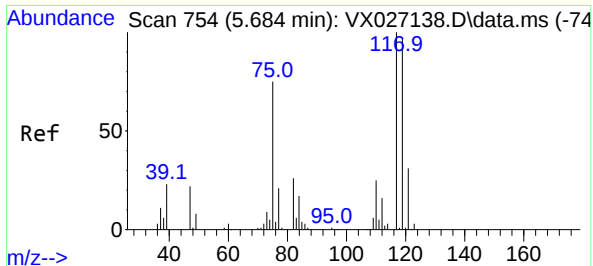
Ion Ratio Lower Upper

75 100

110 9.0 17.2 51.6#

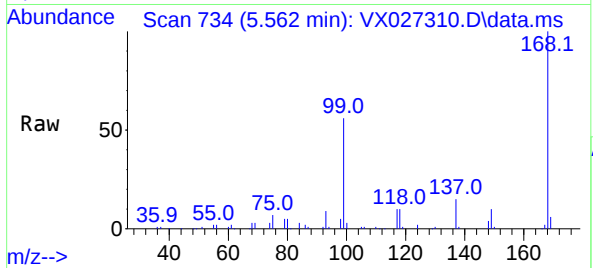
77 0.0 24.6 36.8#



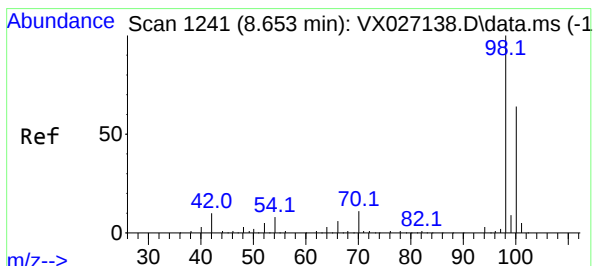
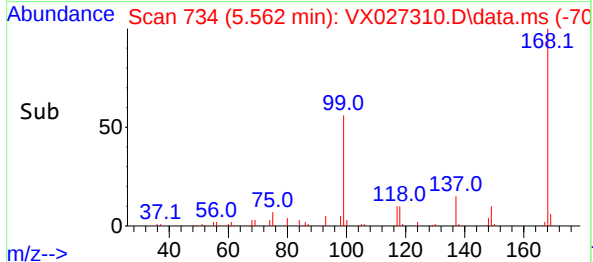
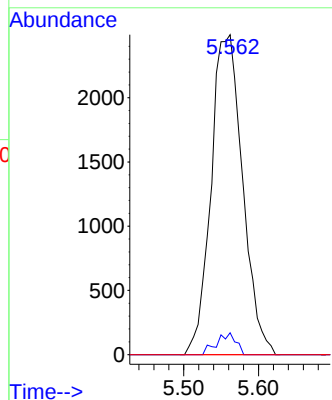


#38
Carbon Tetrachloride
Concen: 6.538 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
MW-2

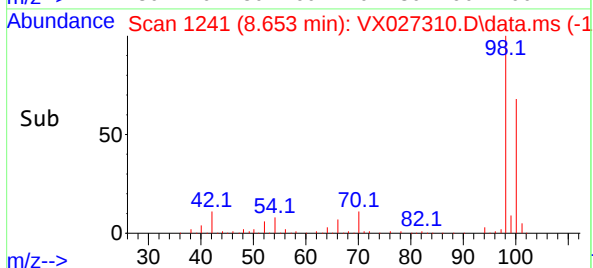
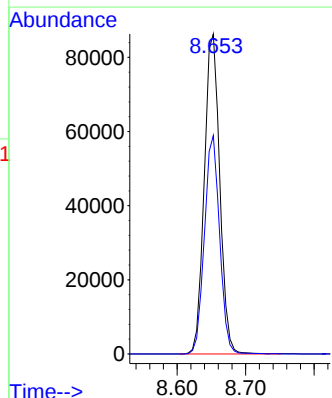
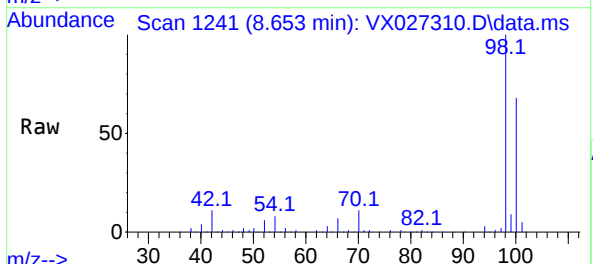


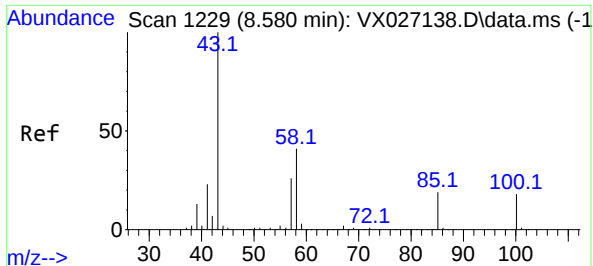
Tgt Ion:117 Resp: 7309
Ion Ratio Lower Upper
117 100
119 6.9 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 98 Resp: 135925
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

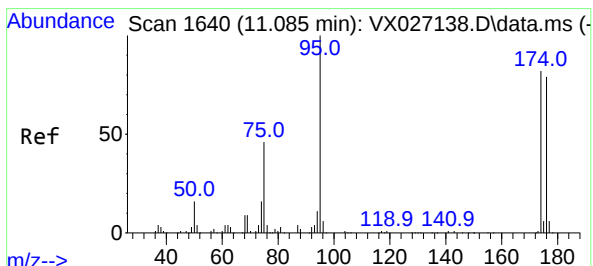
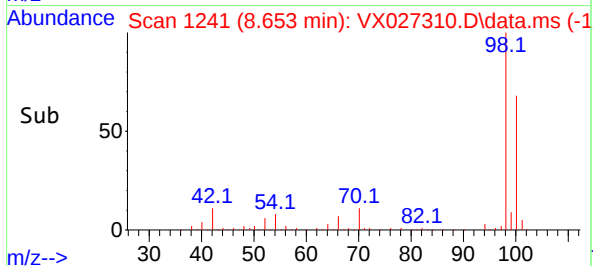
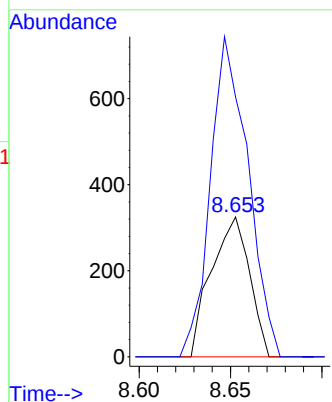
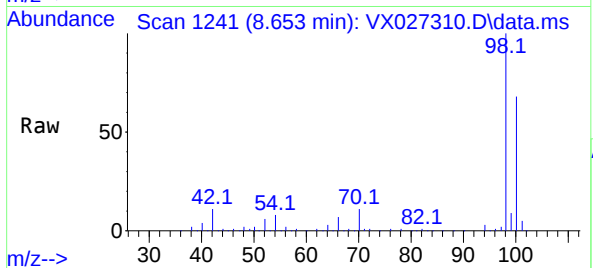




#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

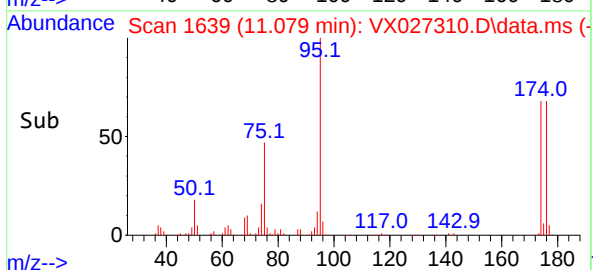
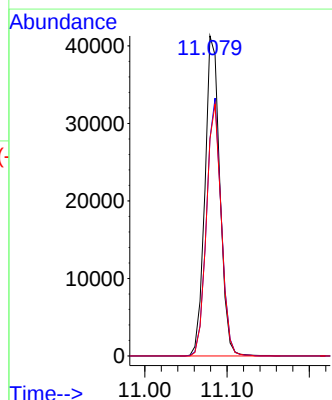
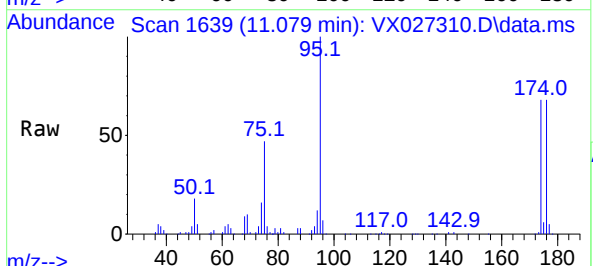
Instrument :
MSVOA_X
ClientSampleId :
MW-2

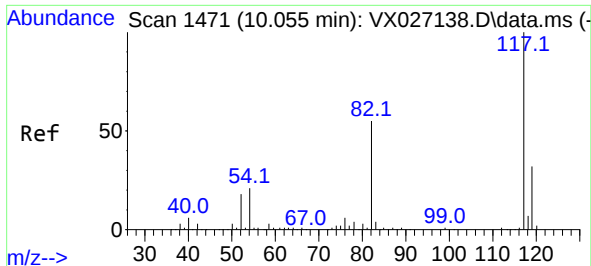
Tgt Ion: 43 Resp: 473
Ion Ratio Lower Upper
43 100
58 225.2 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 95 Resp: 51924
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 78.2 0.0 141.4

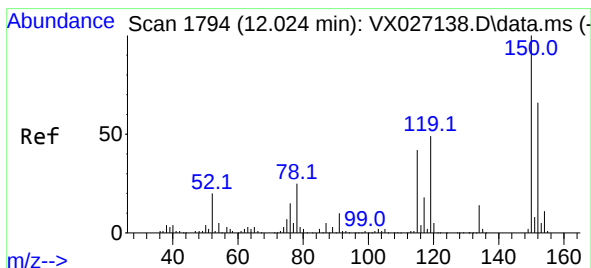
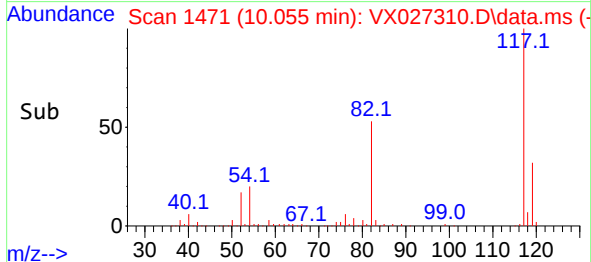
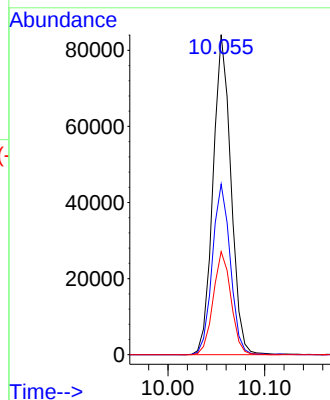
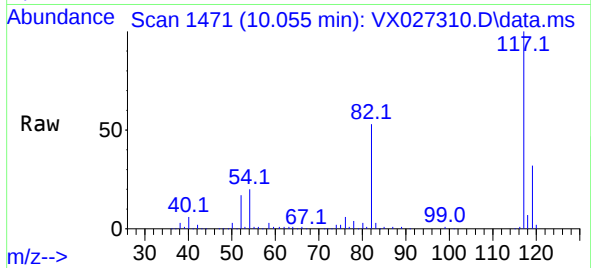




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

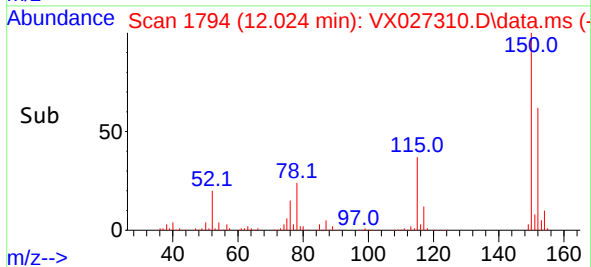
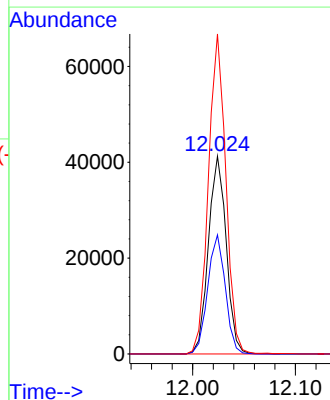
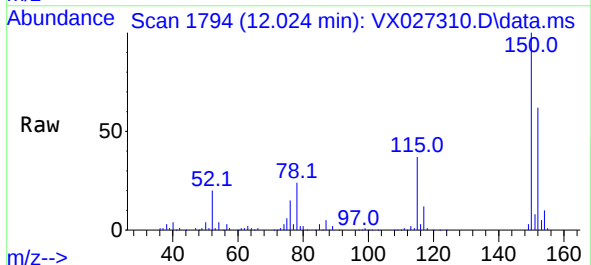
Instrument :
MSVOA_X
ClientSampleId :
MW-2

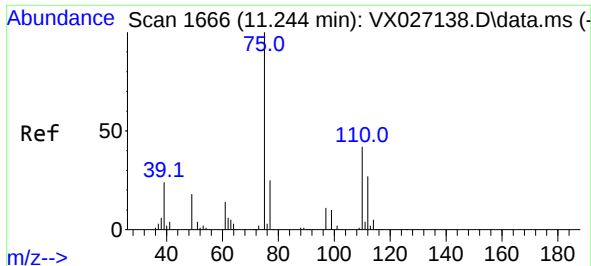
Tgt Ion:117 Resp: 108233
Ion Ratio Lower Upper
117 100
82 53.3 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion:152 Resp: 49733
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 158.3 0.0 348.2

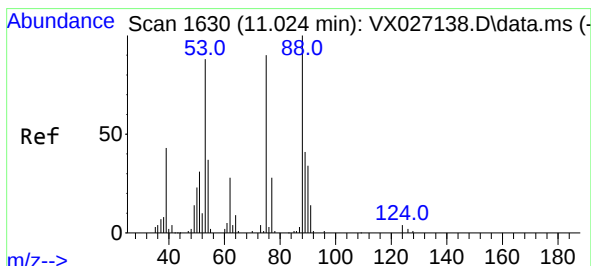
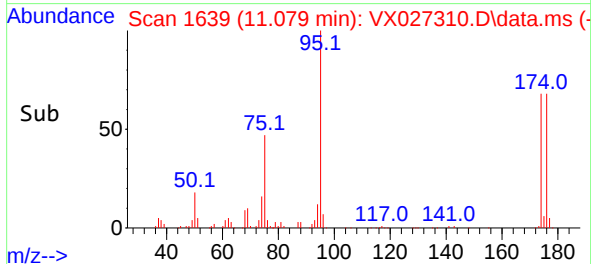
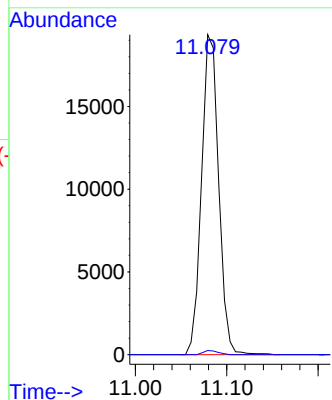
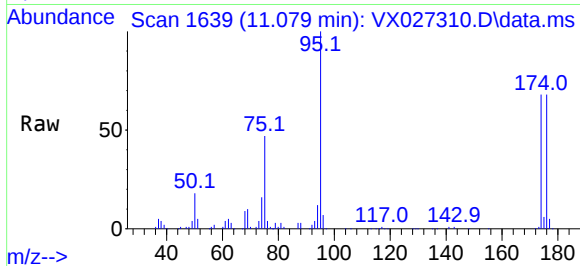




#76
1,2,3-Trichloropropane
Concen: 25.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 25115
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027310.D
Acq: 04 Mar 2022 18:38

Tgt Ion: 75 Resp: 25115
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

