

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027055.D
 Acq On : 16 Feb 2022 17:25
 Operator : JC/MD
 Sample : N1575-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Feb 17 07:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

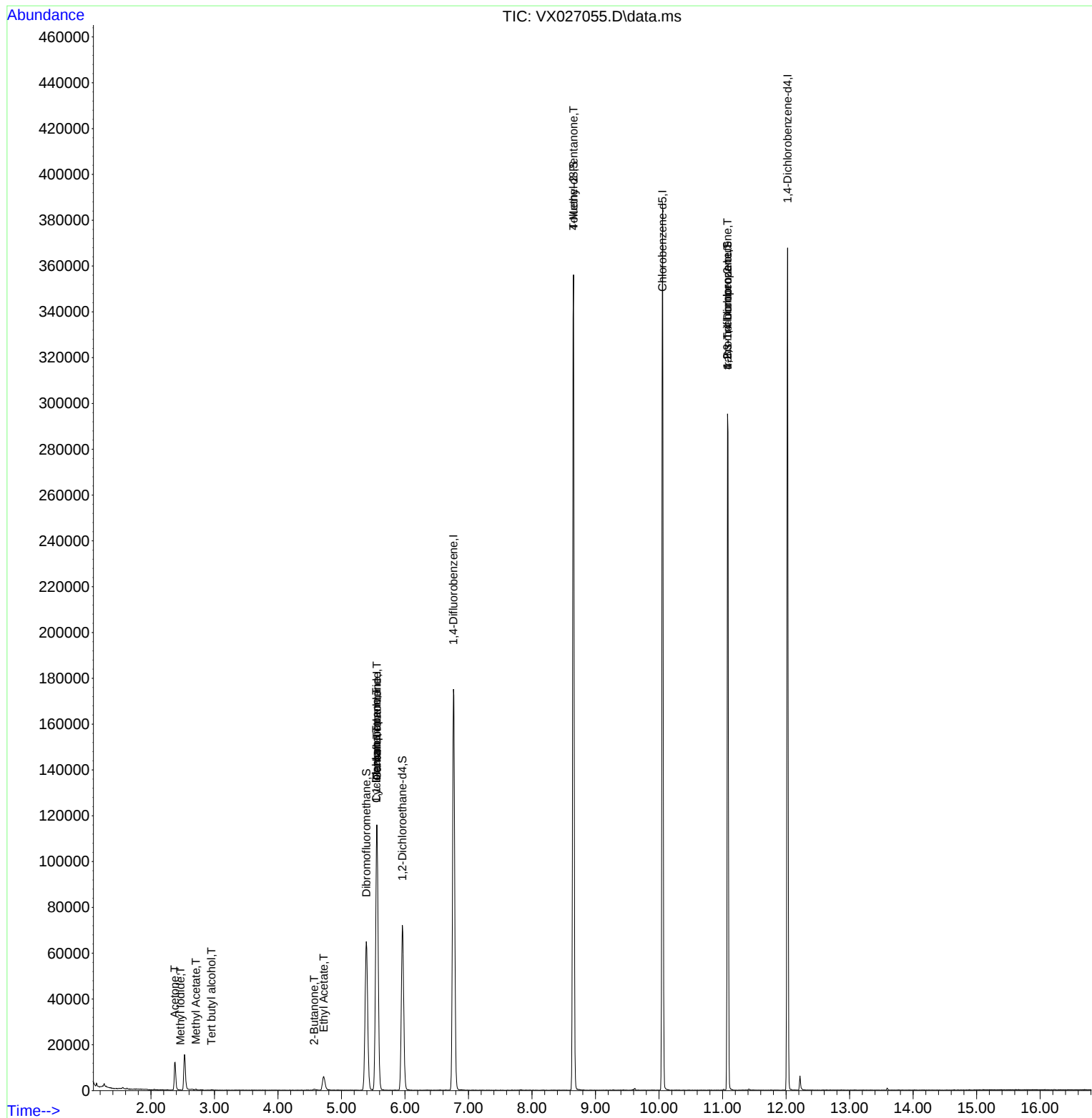
Internal Standards						
1) Pentafluorobenzene	5.556	168	109391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69356	52.817	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.640%	
35) Dibromofluoromethane	5.391	113	56932	52.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.440%	
50) Toluene-d8	8.653	98	213934	53.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	11.079	95	81756	58.021	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.040%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.496	64	71	Below Cal	#	43
10) Methyl Iodide	2.465	142	114	2.324	ug/l #	37
11) Tert butyl alcohol	2.953	59	327	1.378	ug/l #	75
16) Acetone	2.374	43	13508	23.421	ug/l	96
18) Methyl Acetate	2.709	43	502	0.303	ug/l #	62
25) 2-Butanone	4.568	43	978	1.053	ug/l #	89
31) Cyclohexane	5.550	56	2225	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8244	4.793	ug/l #	51
37) Ethyl Acetate	4.721	43	11325	5.793	ug/l	98
38) Carbon Tetrachloride	5.556	117	11276	6.251	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	867	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40965	25.153	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40965	76.703	ug/l #	3

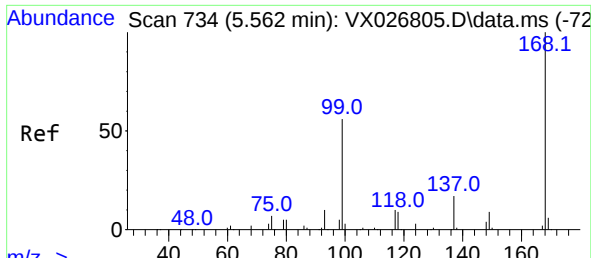
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
Data File : VX027055.D
Acq On : 16 Feb 2022 17:25
Operator : JC/MD
Sample : N1575-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Feb 17 07:14:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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: VX027055.D

Acq: 16 Feb 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

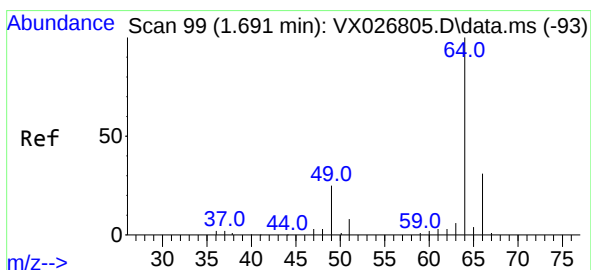
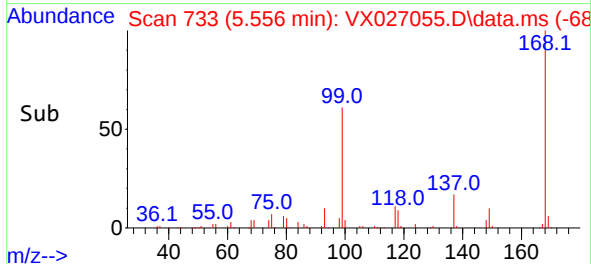
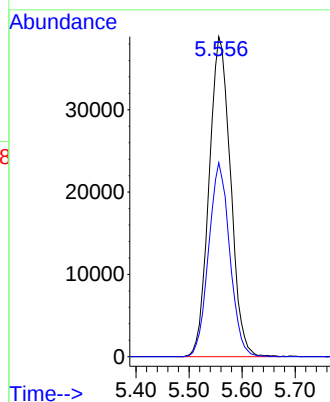
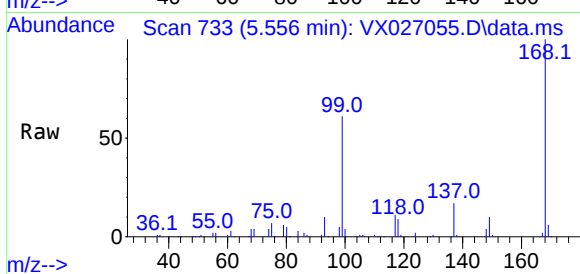
MW-15

Tgt Ion:168 Resp: 109391

Ion Ratio Lower Upper

168 100

99 60.6 50.3 75.5



#6

Chloroethane

Concen: Below Cal

RT: 1.496 min Scan# 67

Delta R.T. -0.195 min

Lab File: VX027055.D

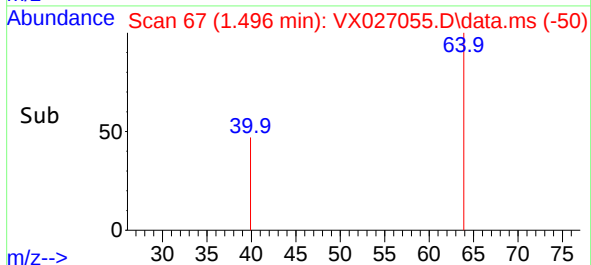
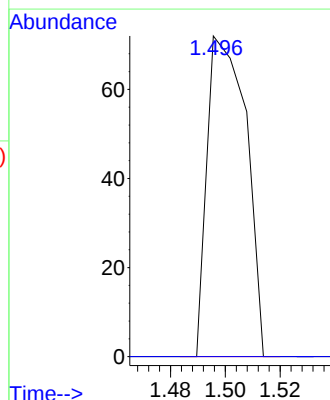
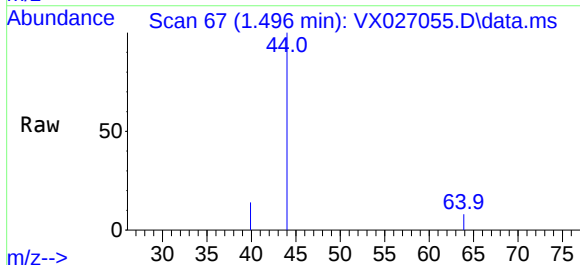
Acq: 16 Feb 2022 17:25

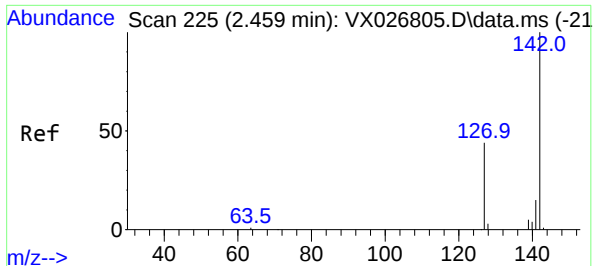
Tgt Ion: 64 Resp: 71

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

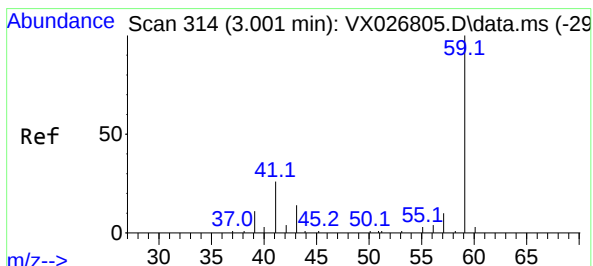
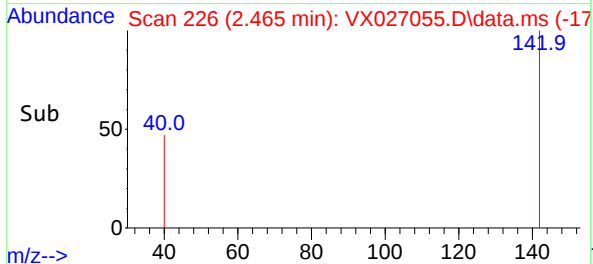
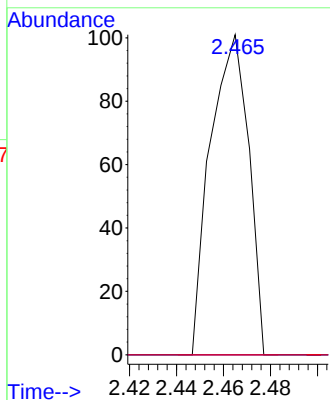
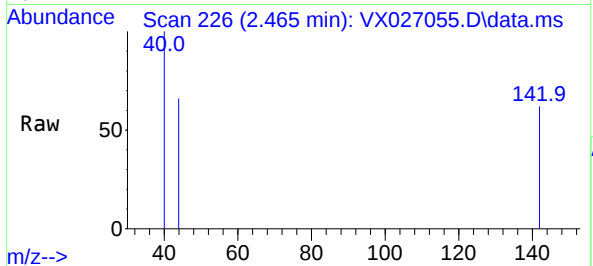




#10
Methyl Iodide
Concen: 2.324 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

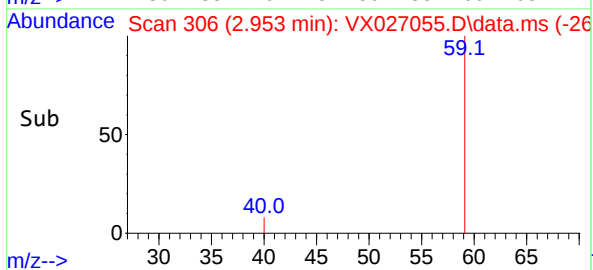
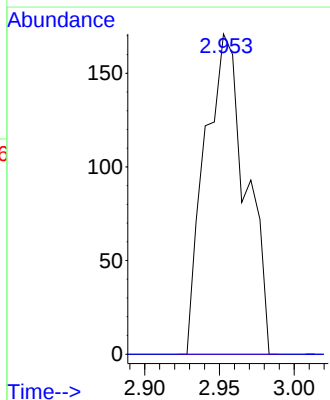
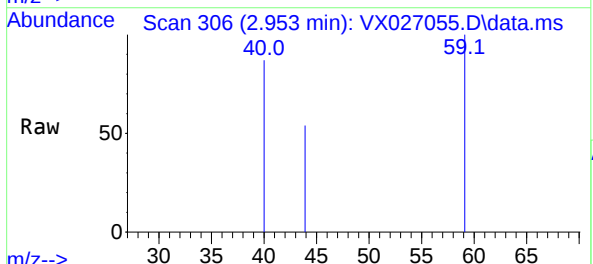
Instrument :
MSVOA_X
ClientSampleId :
MW-15

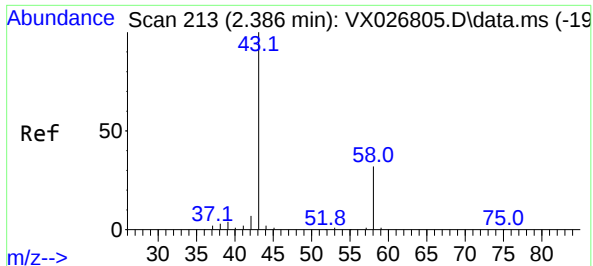
Tgt Ion:142 Resp: 114
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.378 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 59 Resp: 327
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

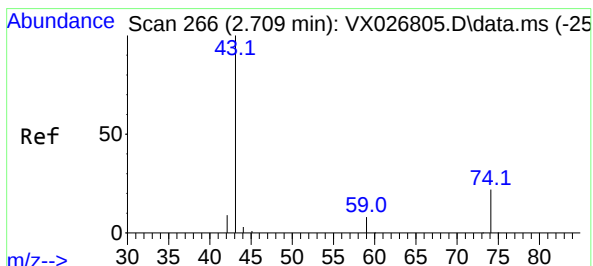
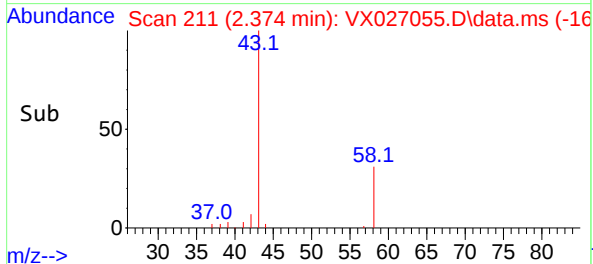
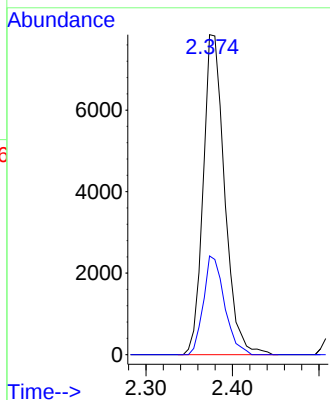
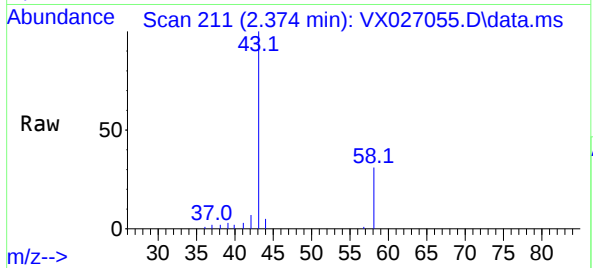




#16
Acetone
Concen: 23.421 ug/l
RT: 2.374 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

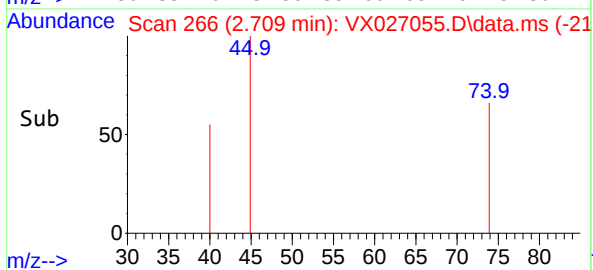
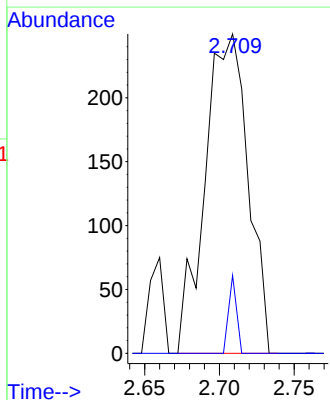
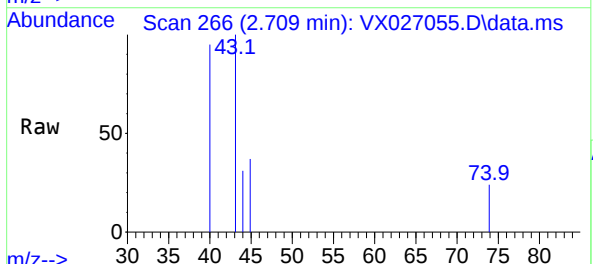
Instrument :
MSVOA_X
ClientSampleId :
MW-15

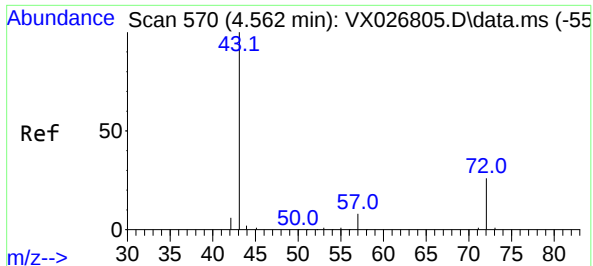
Tgt Ion: 43 Resp: 13508
Ion Ratio Lower Upper
43 100
58 30.9 23.0 34.6



#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
74 4.4 18.3 27.5#





#25

2-Butanone

Concen: 1.053 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

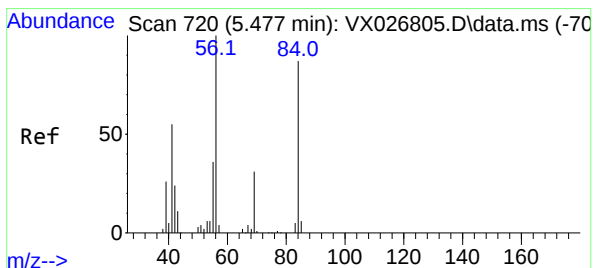
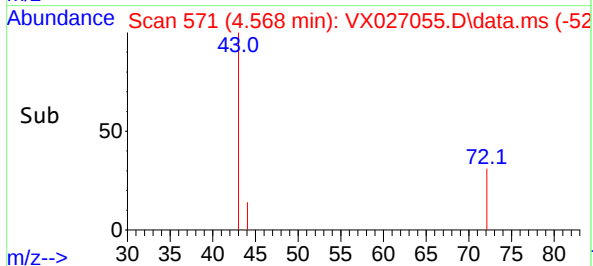
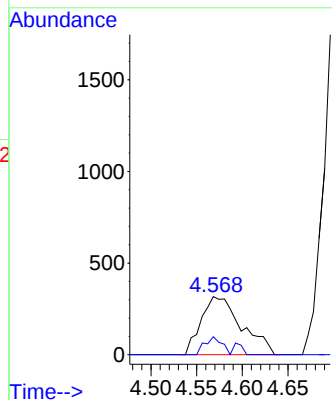
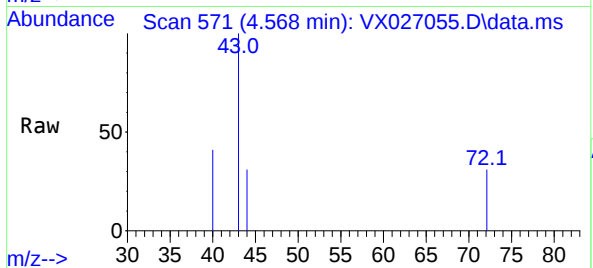
MW-15

Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

43 100

72 30.9 20.4 30.6#



#31

Cyclohexane

Concen: 1.066 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.073 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

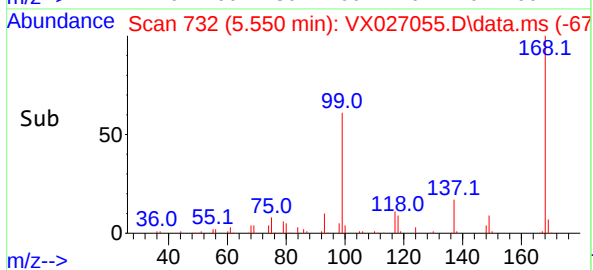
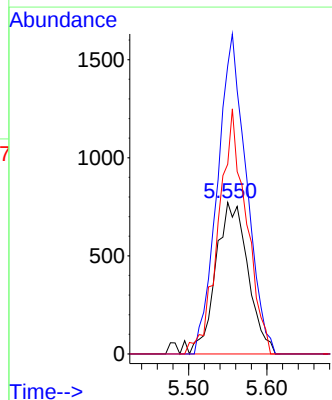
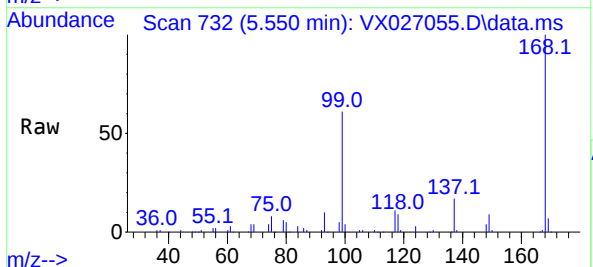
Tgt Ion: 56 Resp: 2225

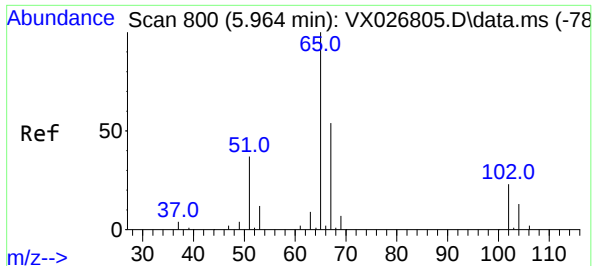
Ion Ratio Lower Upper

56 100

69 190.3 25.8 38.6#

84 125.3 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 52.817 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

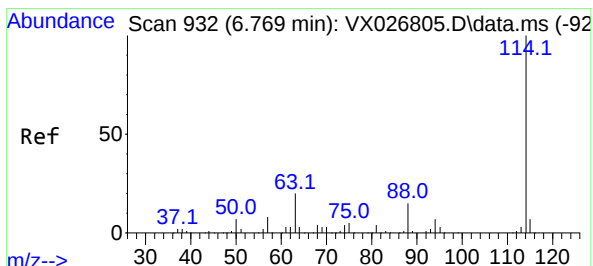
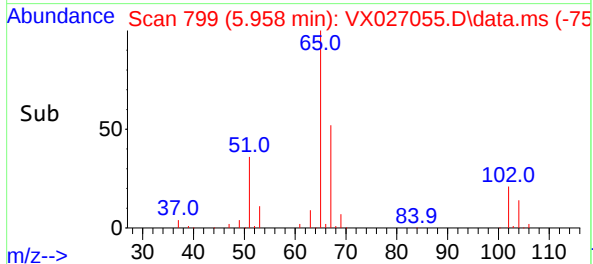
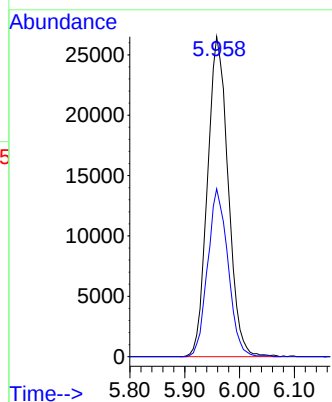
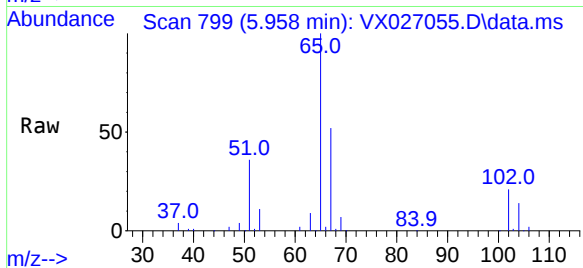
MW-15

Tgt Ion: 65 Resp: 69356

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

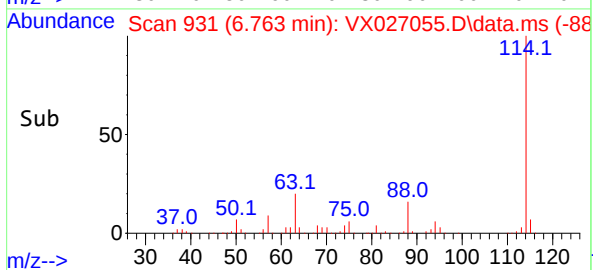
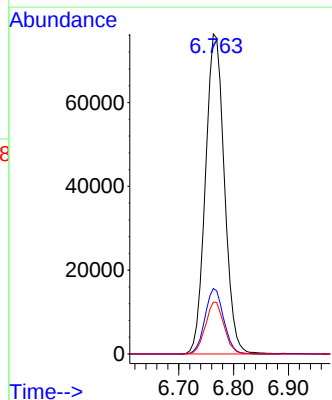
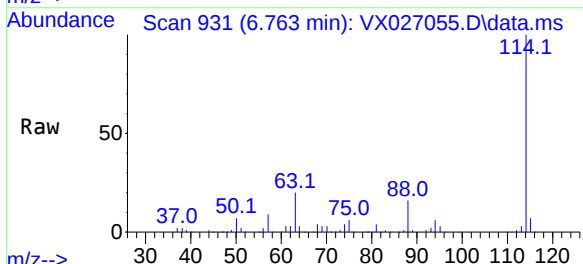
Tgt Ion: 114 Resp: 183010

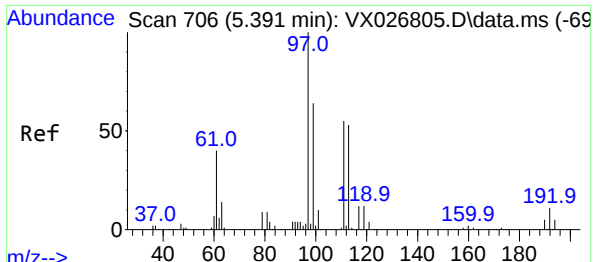
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

88 16.2 0.0 33.0

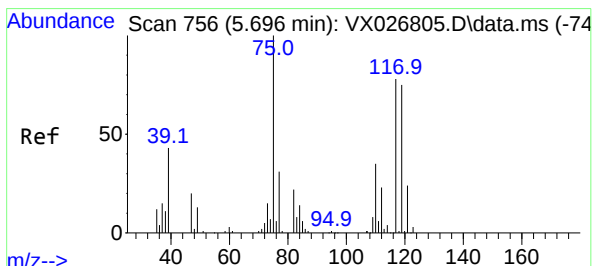
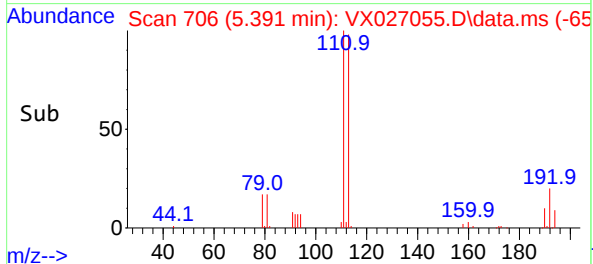
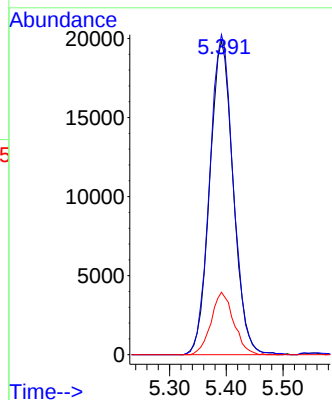
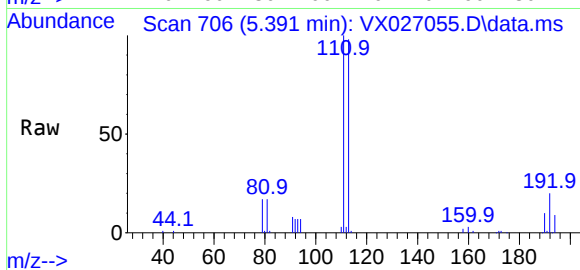




#35
Dibromofluoromethane
Concen: 52.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

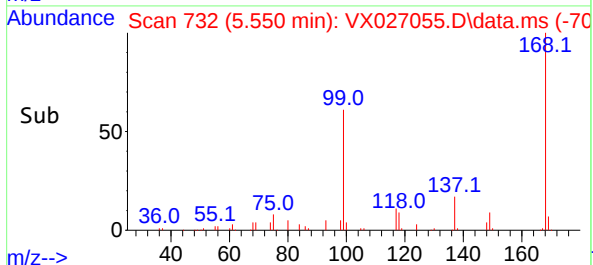
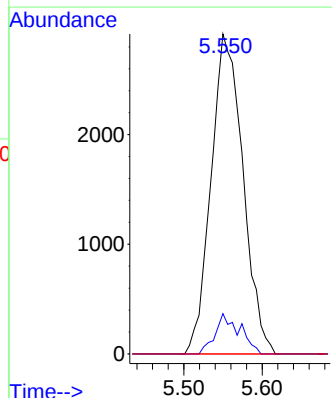
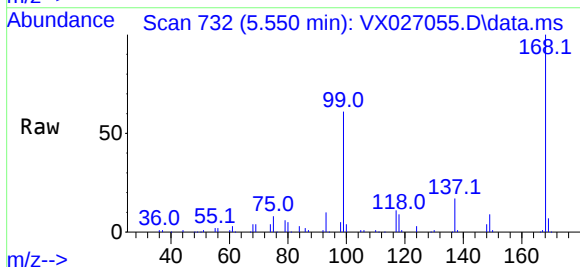
Instrument :
MSVOA_X
ClientSampleId :
MW-15

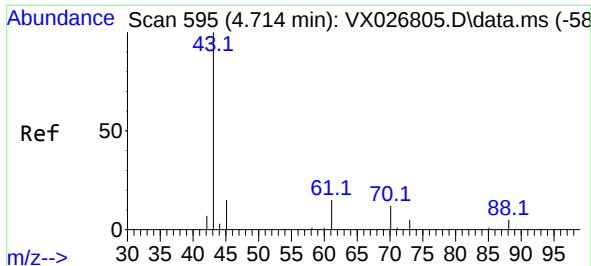
Tgt Ion:113 Resp: 56932
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.793 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 75 Resp: 8244
Ion Ratio Lower Upper
75 100
110 9.7 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 5.793 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

Instrument :

MSVOA_X

ClientSampleId :

MW-15

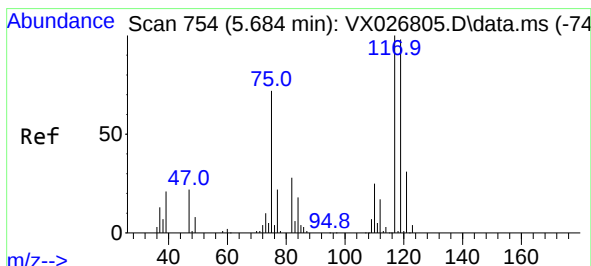
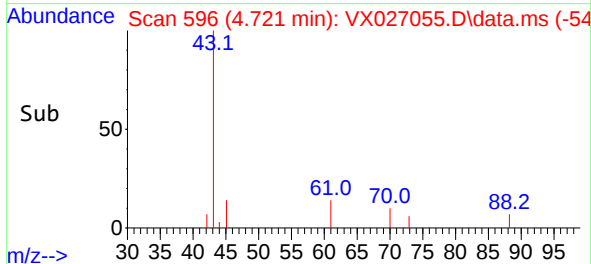
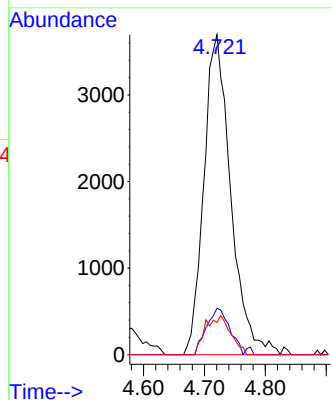
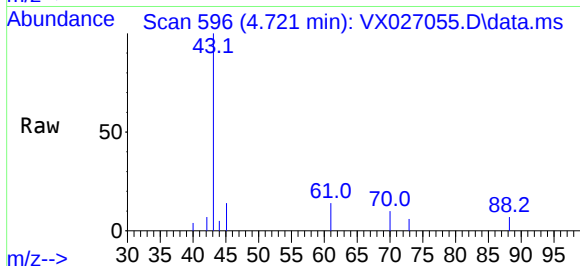
Tgt Ion: 43 Resp: 11325

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 11.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 6.251 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027055.D

Acq: 16 Feb 2022 17:25

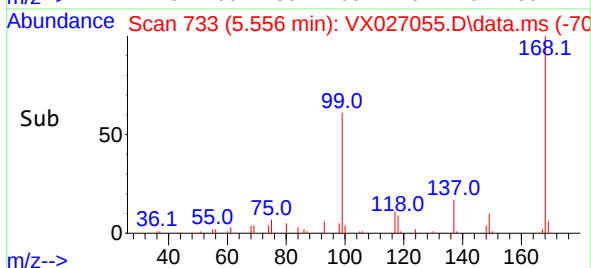
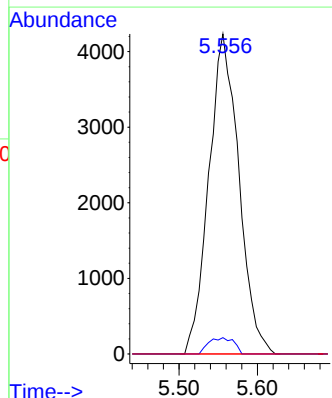
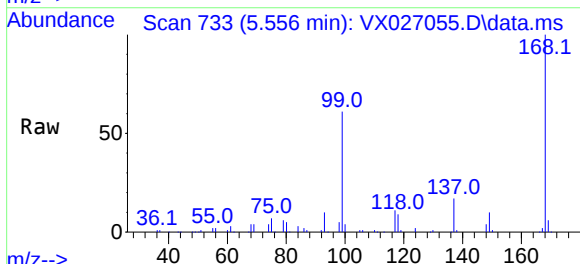
Tgt Ion: 117 Resp: 11276

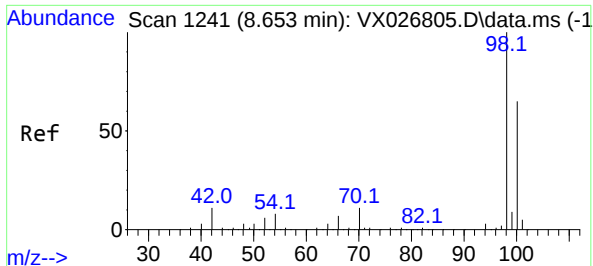
Ion Ratio Lower Upper

117 100

119 5.1 74.7 112.1#

121 0.0 25.4 38.0#

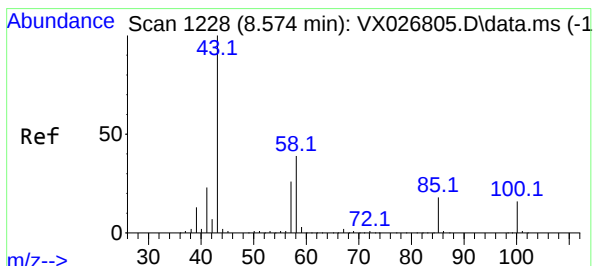
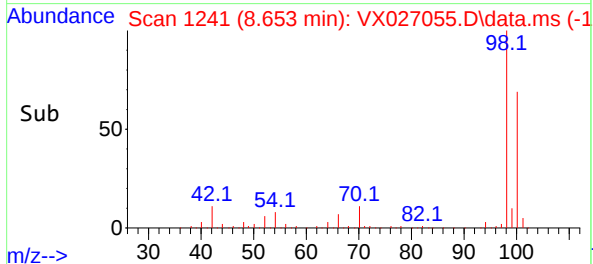
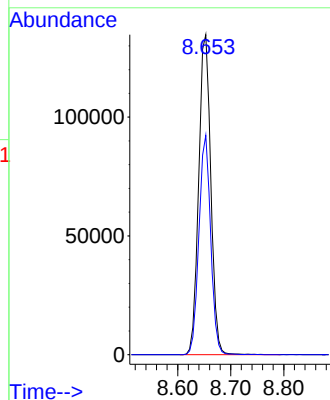
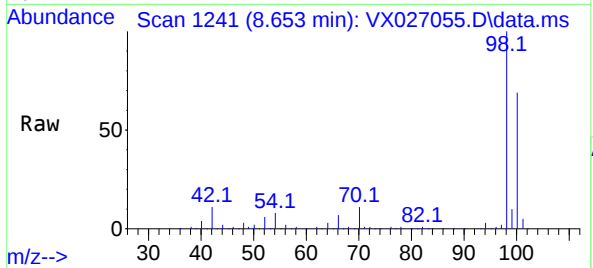




#50
Toluene-d8
Concen: 53.453 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

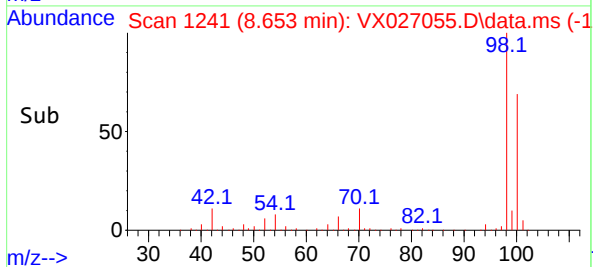
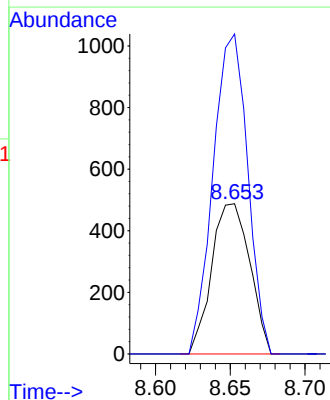
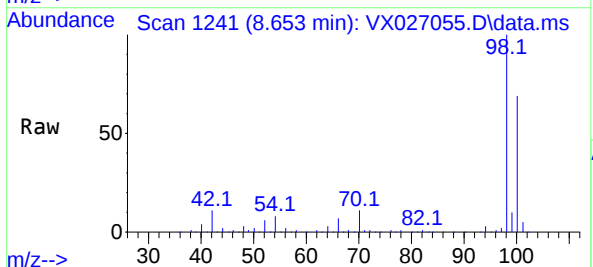
Instrument :
MSVOA_X
ClientSampleId :
MW-15

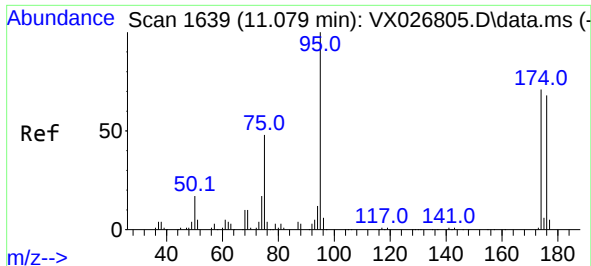
Tgt Ion: 98 Resp: 213934
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.476 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
58 192.6 30.5 45.7#

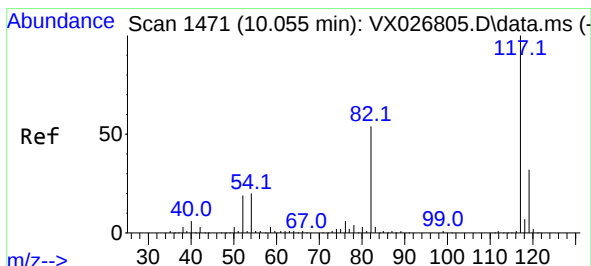
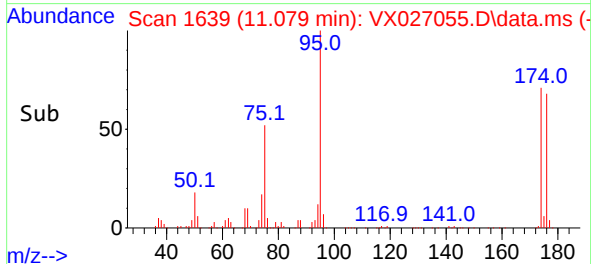
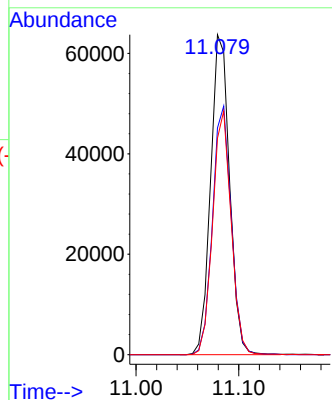
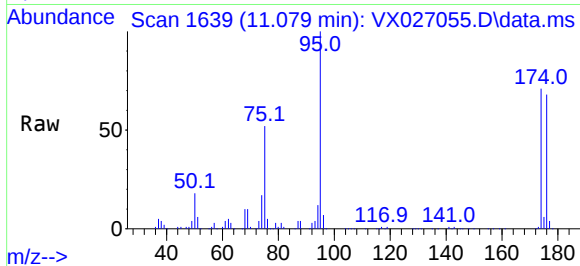




#62
4-Bromofluorobenzene
Concen: 58.021 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

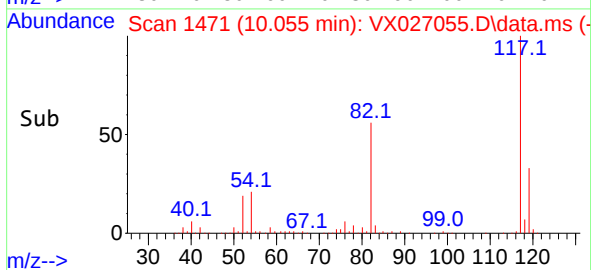
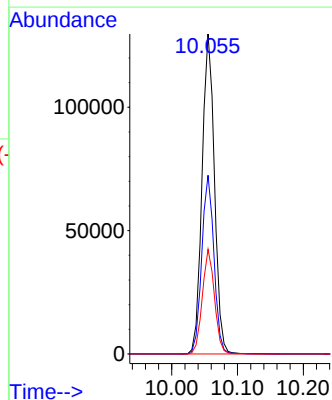
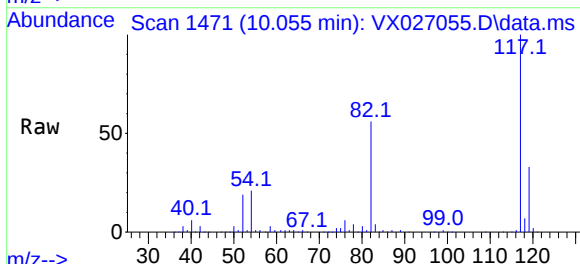
Instrument :
MSVOA_X
ClientSampleId :
MW-15

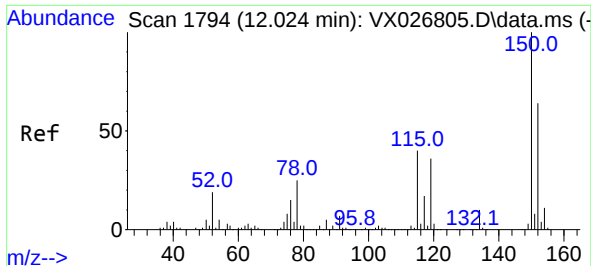
Tgt Ion: 95 Resp: 81756
Ion Ratio Lower Upper
95 100
174 76.6 0.0 148.6
176 74.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 117 Resp: 170274
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.7 26.2 39.2

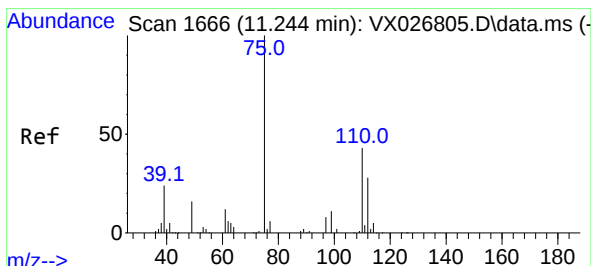
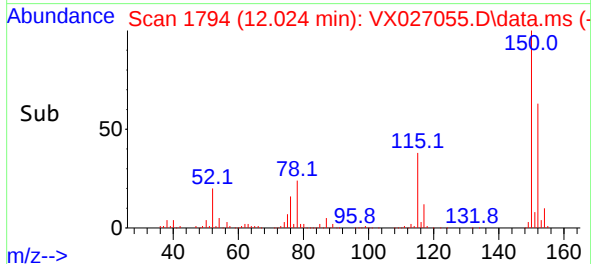
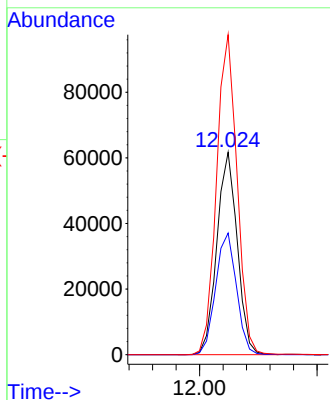
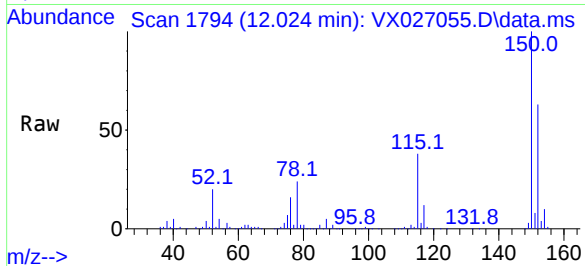




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

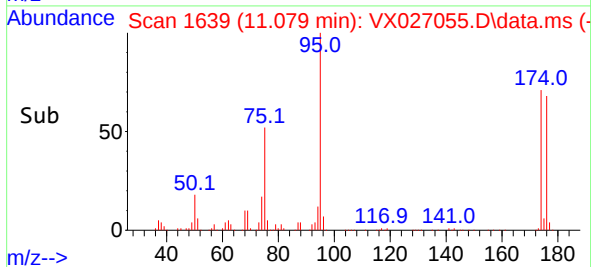
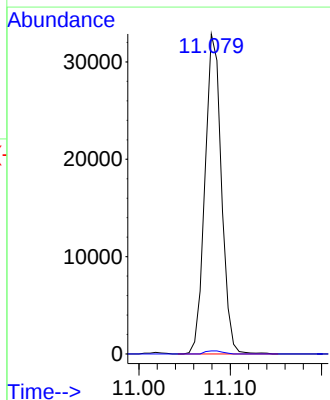
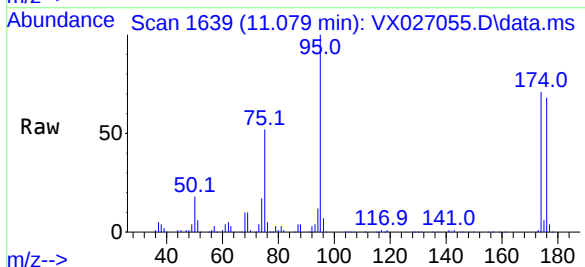
Instrument :
MSVOA_X
ClientSampleId :
MW-15

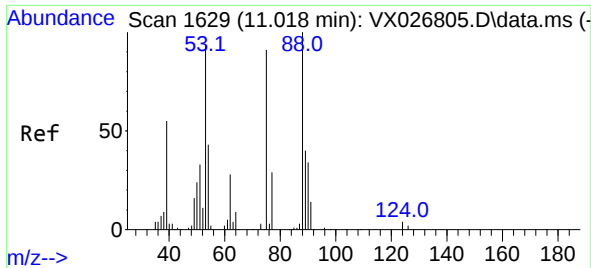
Tgt Ion:152 Resp: 74398
Ion Ratio Lower Upper
152 100
115 61.5 44.2 132.6
150 159.7 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.153 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX027055.D
Acq: 16 Feb 2022 17:25

Tgt Ion: 75 Resp: 40965
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.703 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX027055.D
 Acq: 16 Feb 2022 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Tgt Ion: 75 Resp: 40965
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

