

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026628.D
 Acq On : 27 Jan 2022 16:40
 Operator : JC/MD
 Sample : N1296-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DA

Quant Time: Jan 28 04:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91996	47.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.400%
35) Dibromofluoromethane	5.391	113	74101	48.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	273907	49.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	93961	47.968	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.940%

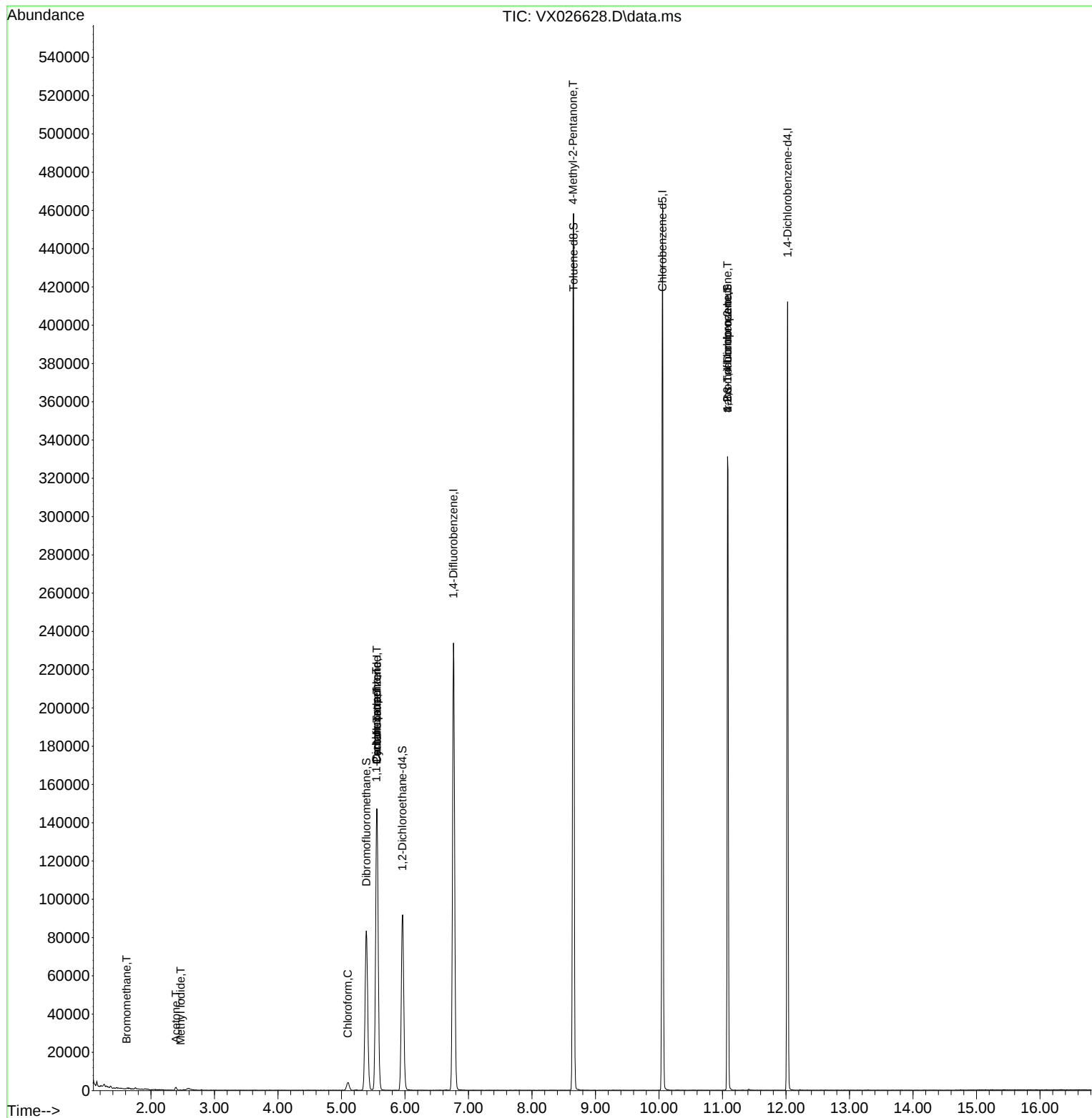
Target Compounds					Qvalue	
5) Bromomethane	1.618	94	161	0.220	ug/l #	58
10) Methyl Iodide	2.465	142	193	4.552	ug/l #	37
16) Acetone	2.392	43	1783	1.794	ug/l	99
30) Chloroform	5.099	83	5464	1.789	ug/l	95
31) Cyclohexane	5.556	56	2790	0.971	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	10760	4.454	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14349	5.775	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1279	0.546	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46629	25.780	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46629	78.204	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026628.D
Acq On : 27 Jan 2022 16:40
Operator : JC/MD
Sample : N1296-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

Quant Time: Jan 28 04:26:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

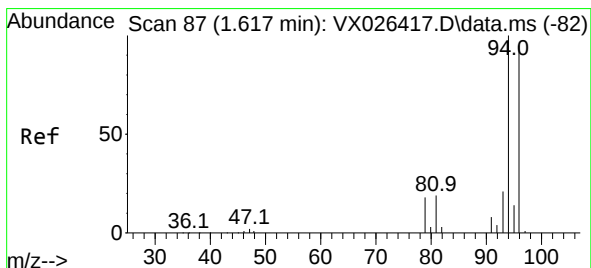
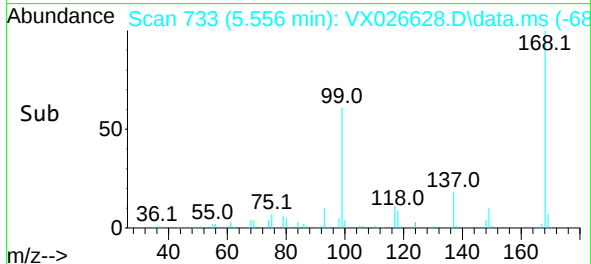
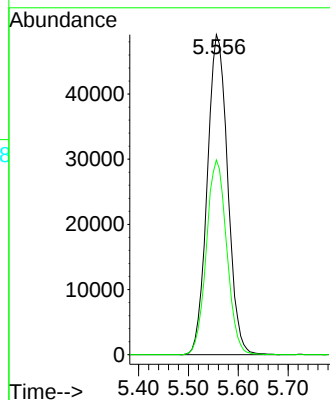
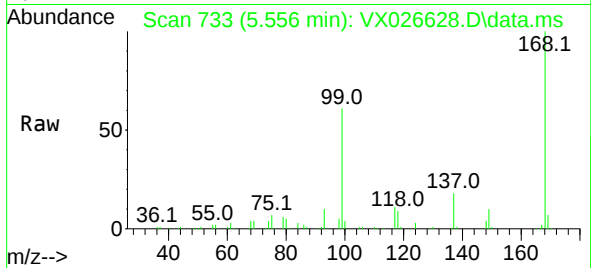




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

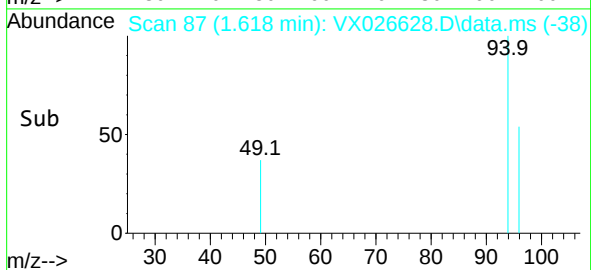
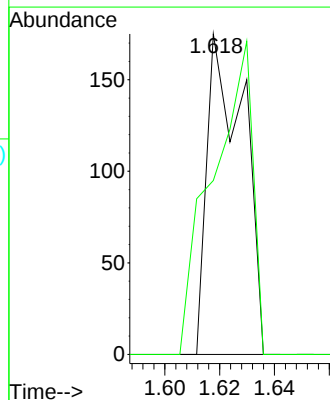
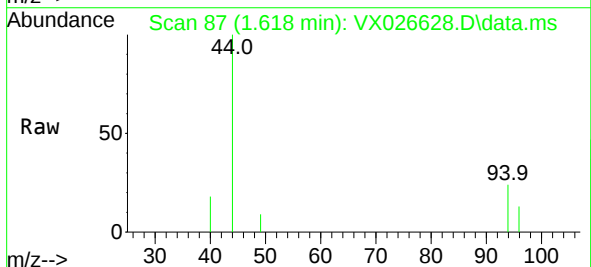
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

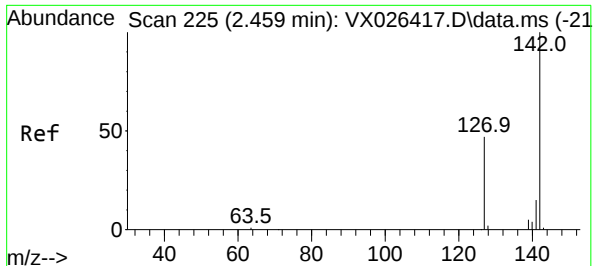
Tgt Ion:168 Resp: 139524
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5



#5
Bromomethane
Concen: 0.220 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Tgt Ion: 94 Resp: 161
Ion Ratio Lower Upper
94 100
96 54.3 75.9 113.9#

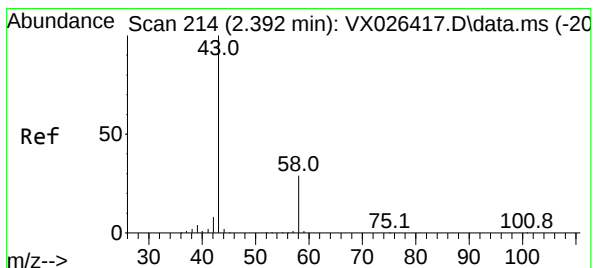
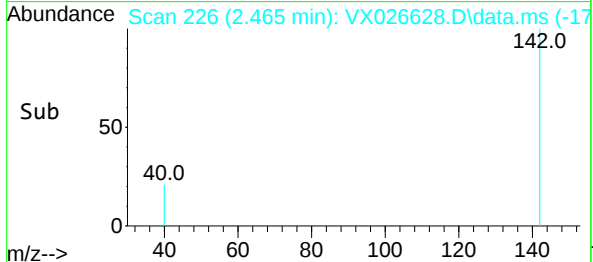
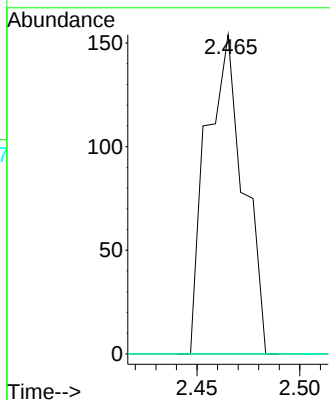
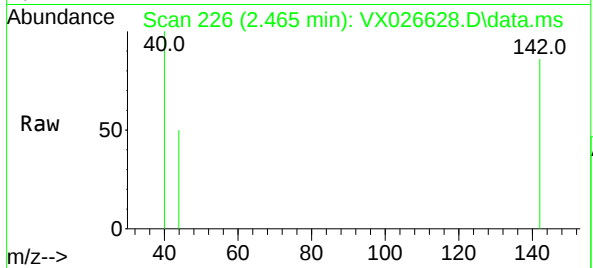




#10
Methyl Iodide
Concen: 4.552 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

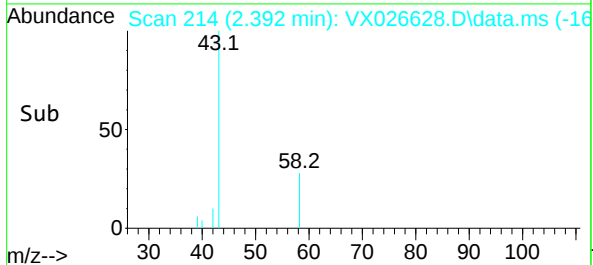
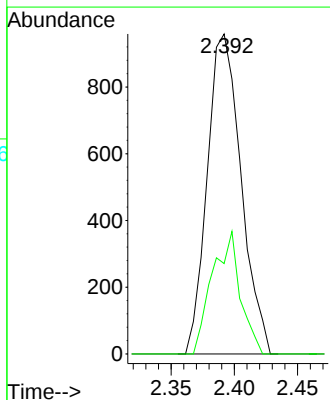
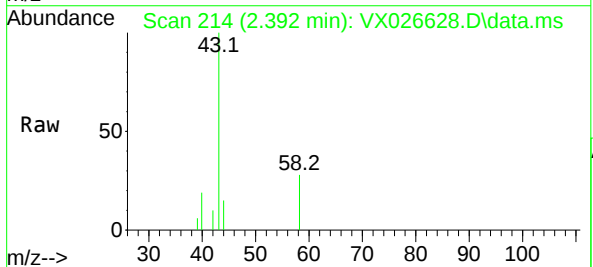
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

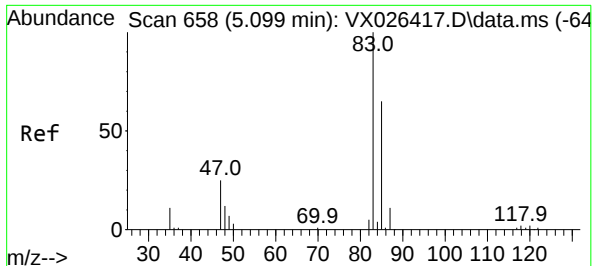
Tgt Ion:142 Resp: 193
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 1.794 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Tgt Ion: 43 Resp: 1783
Ion Ratio Lower Upper
43 100
58 28.3 23.0 34.6





#30

Chloroform

Concen: 1.789 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026628.D

Acq: 27 Jan 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

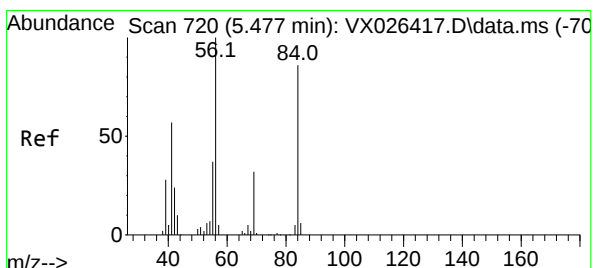
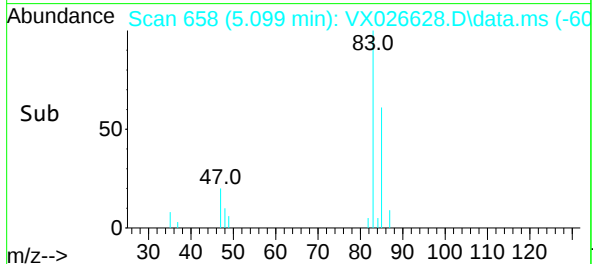
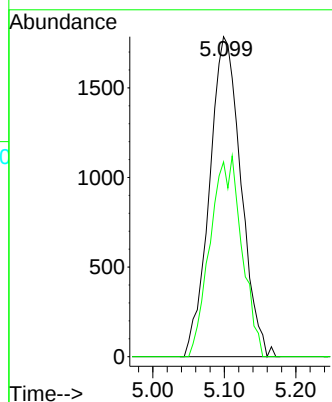
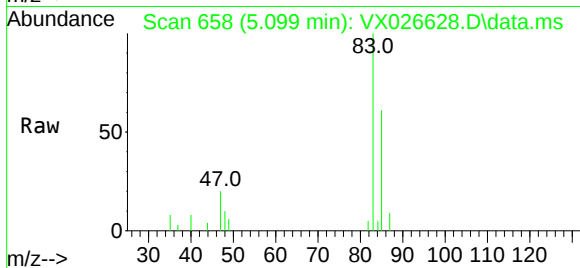
MW-9DA

Tgt Ion: 83 Resp: 5464

Ion Ratio Lower Upper

83 100

85 60.9 51.6 77.4



#31

Cyclohexane

Concen: 0.971 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026628.D

Acq: 27 Jan 2022 16:40

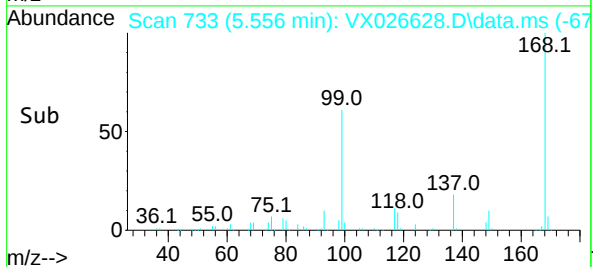
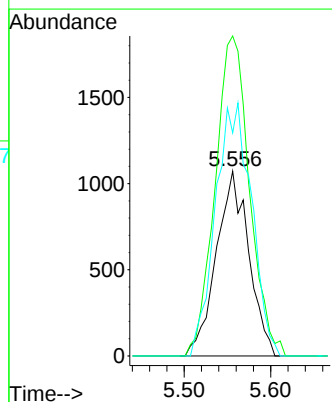
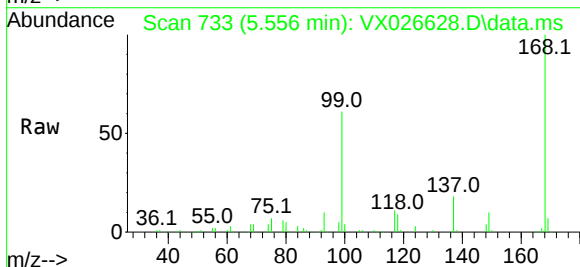
Tgt Ion: 56 Resp: 2790

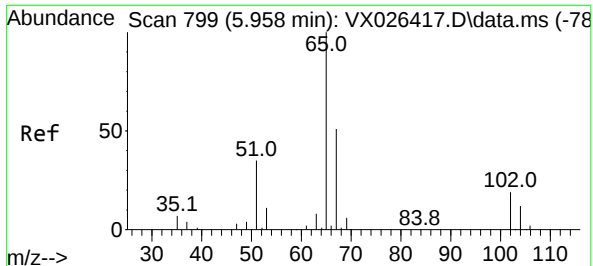
Ion Ratio Lower Upper

56 100

69 173.2 25.8 38.6#

84 120.7 68.9 103.3#

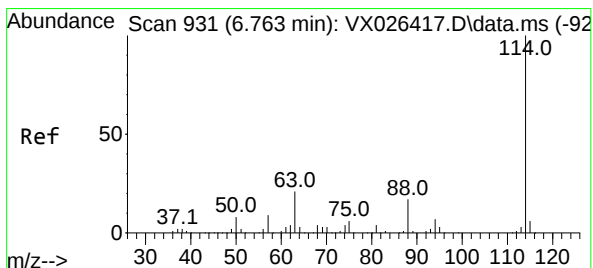
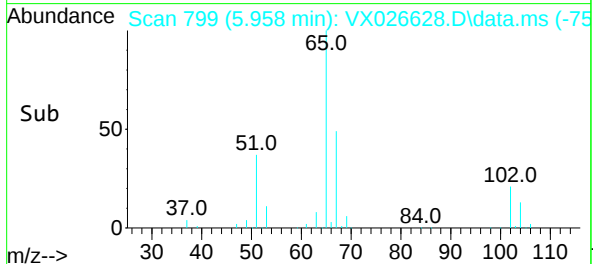
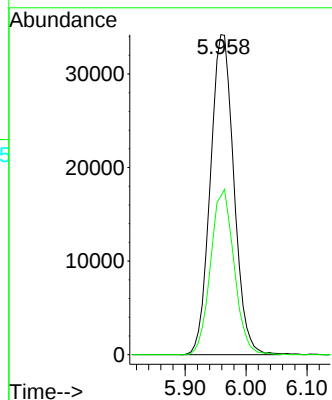
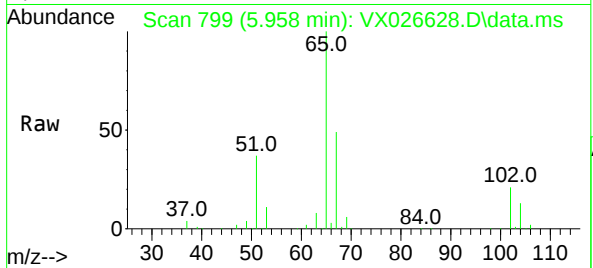




#33
 1,2-Dichloroethane-d4
 Concen: 47.201 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026628.D
 Acq: 27 Jan 2022 16:40

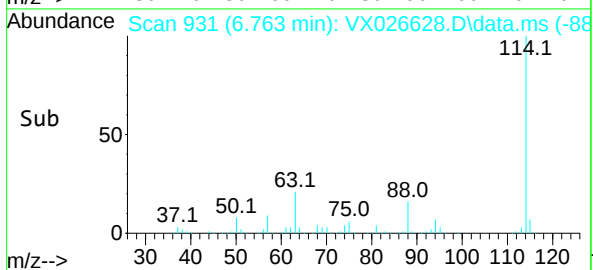
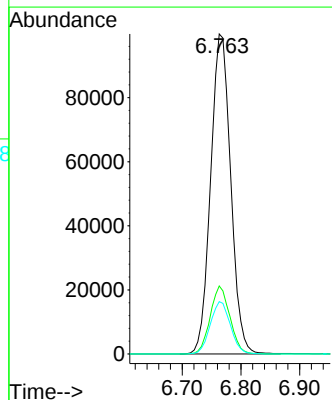
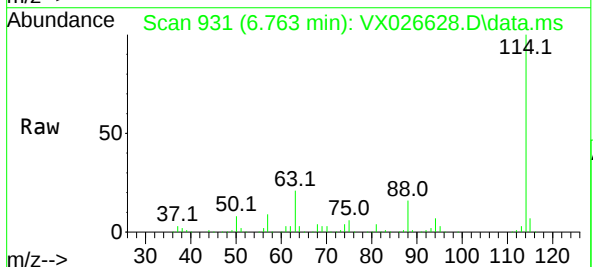
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DA

Tgt Ion: 65 Resp: 91996
 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. 0.000 min
 Lab File: VX026628.D
 Acq: 27 Jan 2022 16:40

Tgt Ion: 114 Resp: 236957
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.426 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026628.D

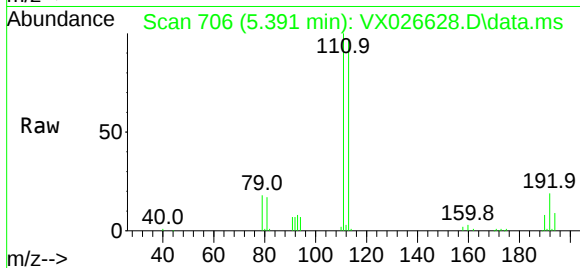
Acq: 27 Jan 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

MW-9DA



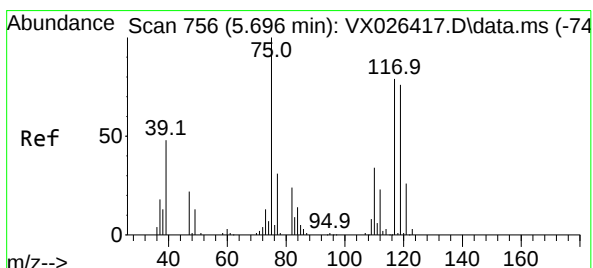
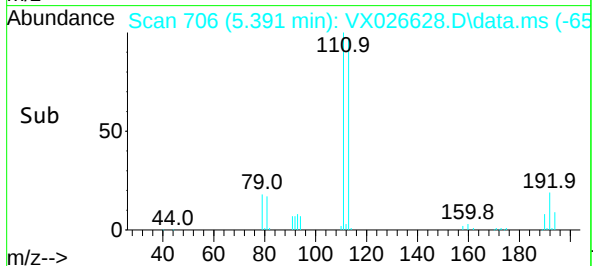
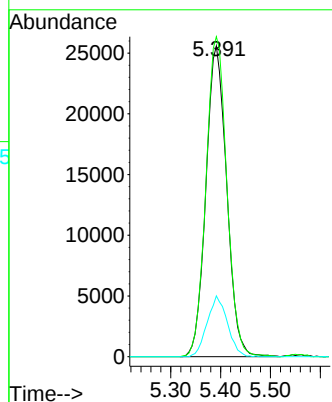
Tgt Ion:113 Resp: 74101

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 19.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.454 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026628.D

Acq: 27 Jan 2022 16:40

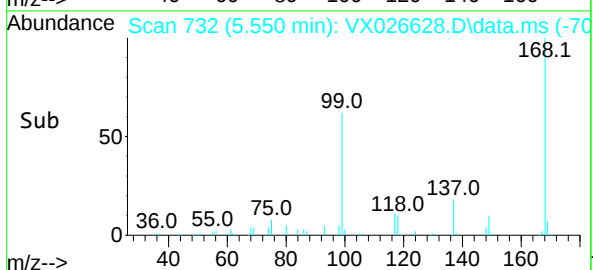
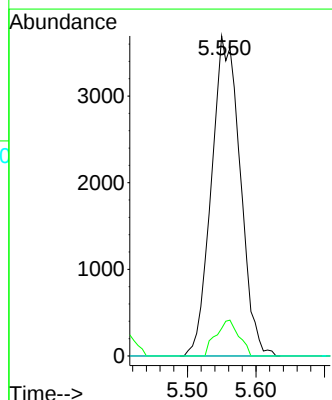
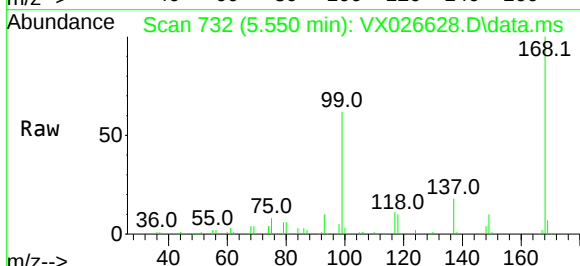
Tgt Ion: 75 Resp: 10760

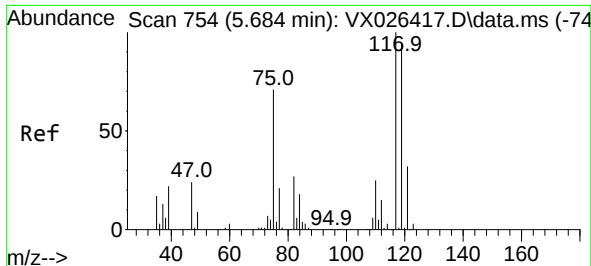
Ion Ratio Lower Upper

75 100

110 8.9 17.2 51.6#

77 0.0 24.6 36.8#

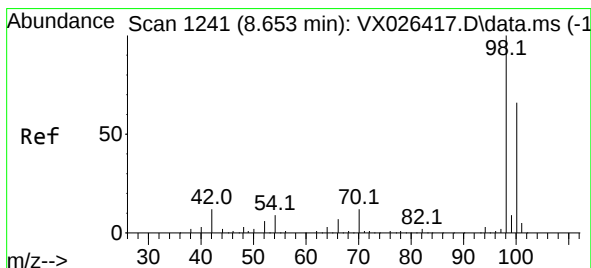
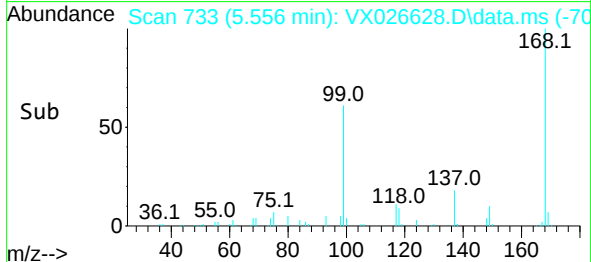
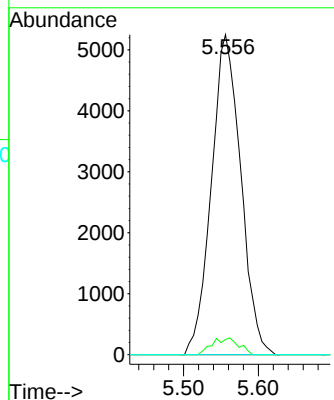
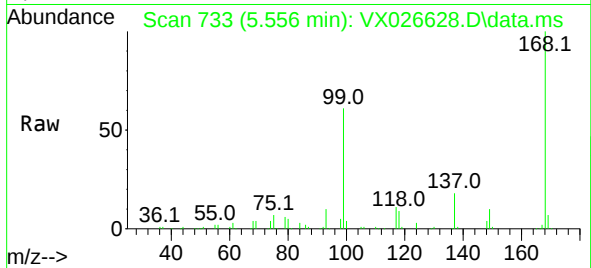




#38
Carbon Tetrachloride
Concen: 5.775 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

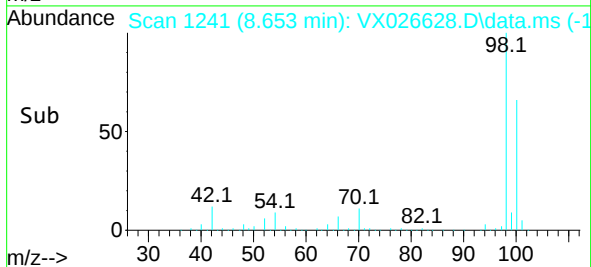
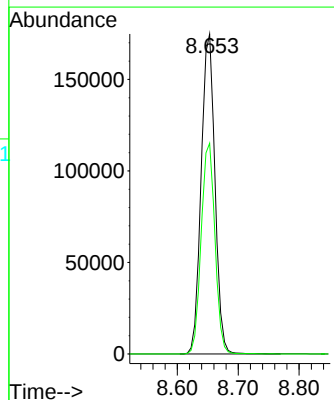
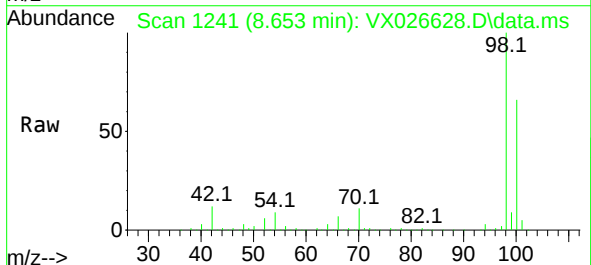
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

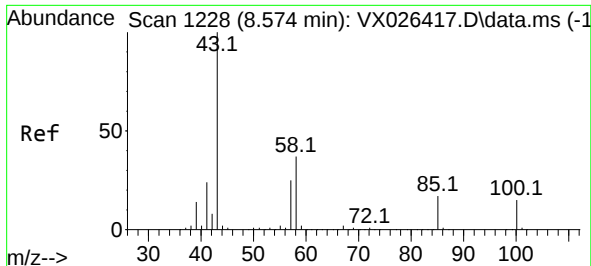
Tgt Ion:117 Resp: 14349
Ion Ratio Lower Upper
117 100
119 4.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.673 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Tgt Ion: 98 Resp: 273907
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.546 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026628.D

Acq: 27 Jan 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

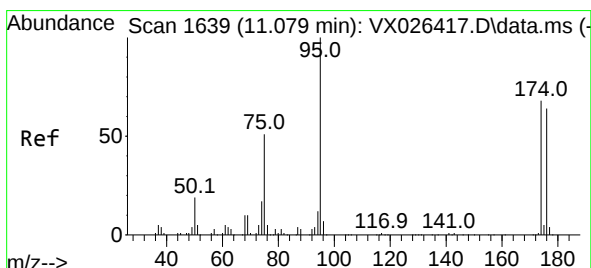
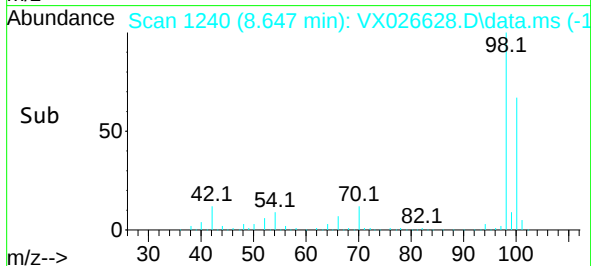
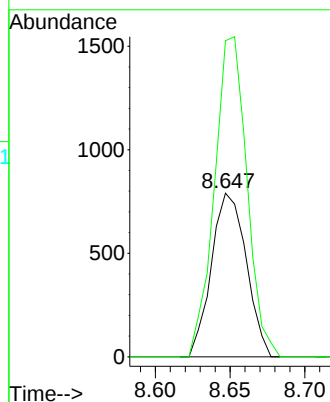
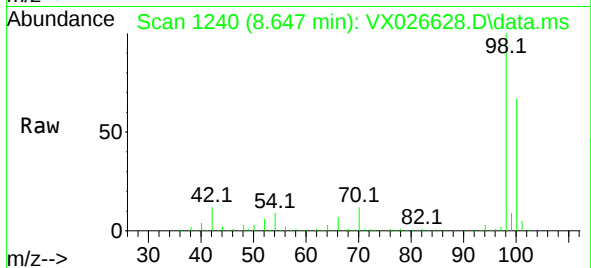
MW-9DA

Tgt Ion: 43 Resp: 1279

Ion Ratio Lower Upper

43 100

58 182.7 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 47.968 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026628.D

Acq: 27 Jan 2022 16:40

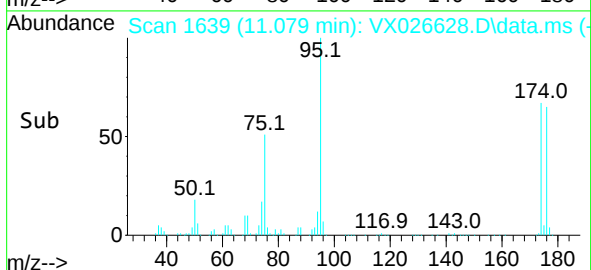
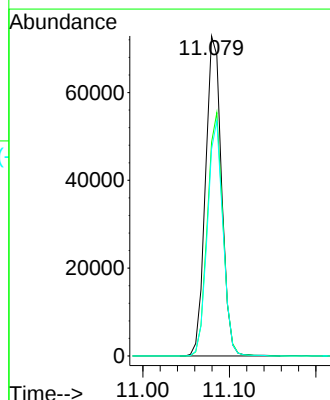
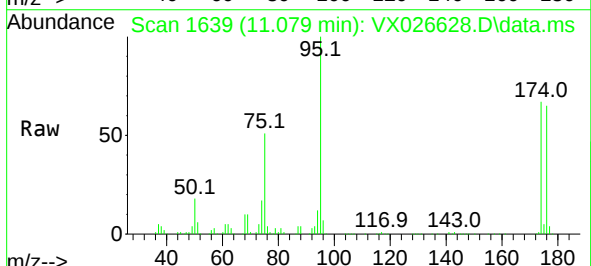
Tgt Ion: 95 Resp: 93961

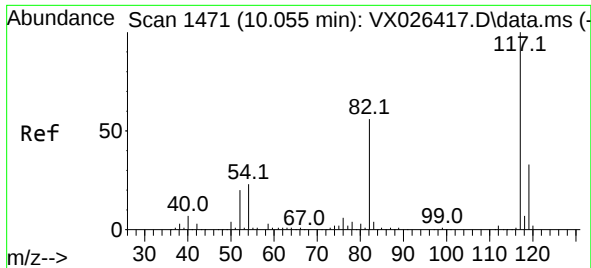
Ion Ratio Lower Upper

95 100

174 73.5 0.0 148.6

176 70.9 0.0 141.4

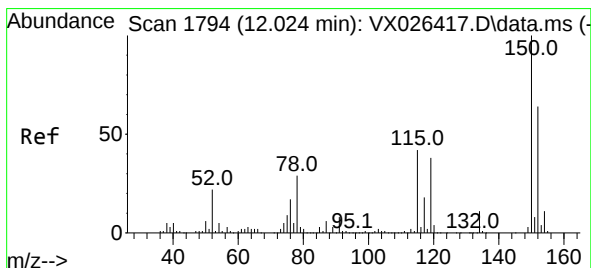
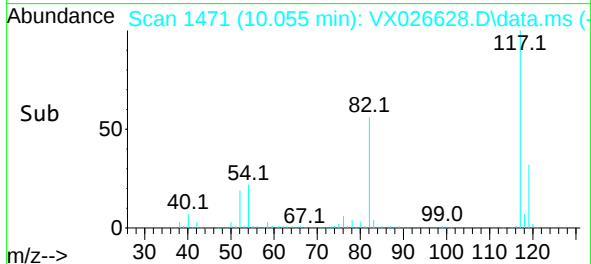
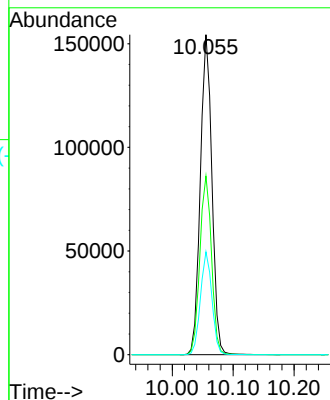
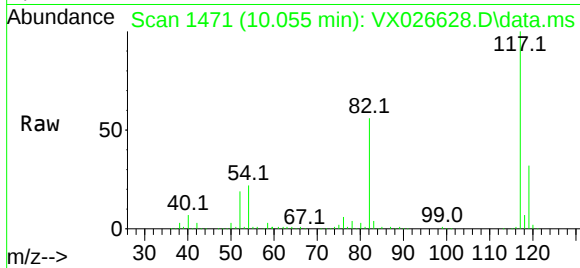




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

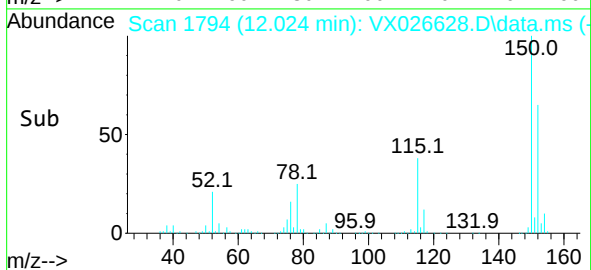
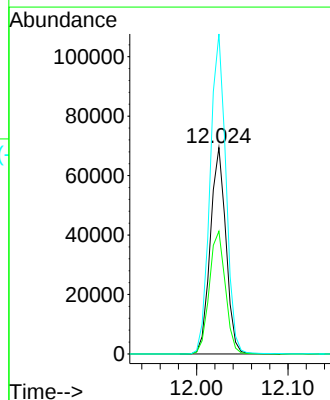
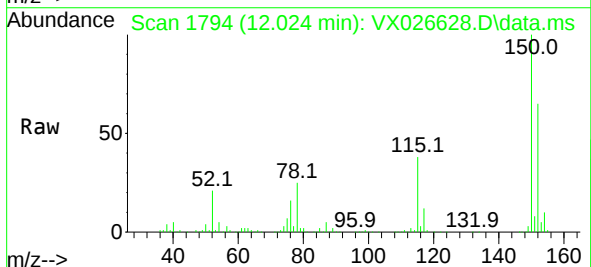
Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

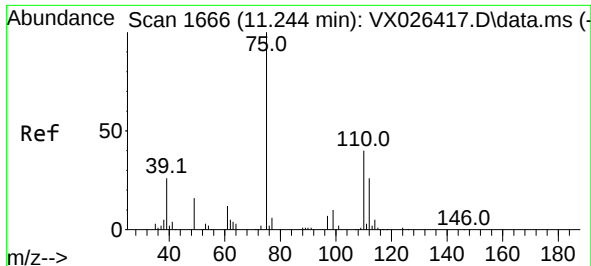
Tgt Ion:117 Resp: 203160
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Tgt Ion:152 Resp: 82150
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 157.8 0.0 348.2

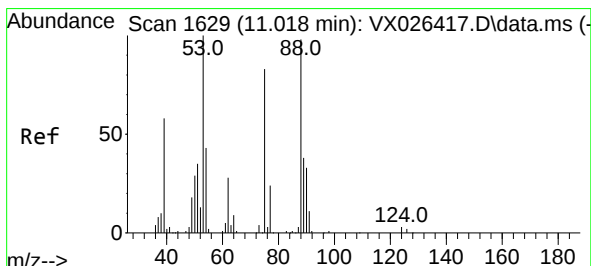
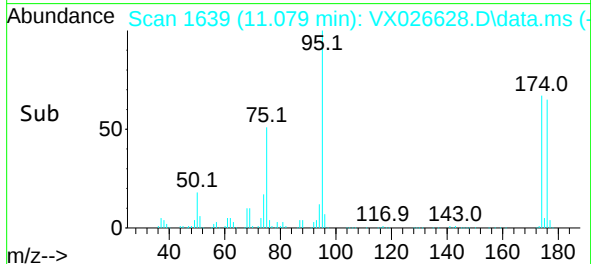
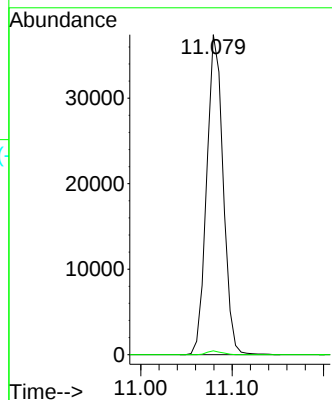
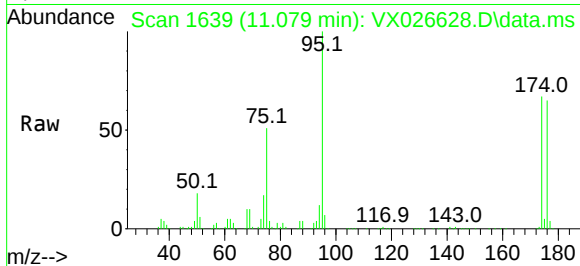




#76
1,2,3-Trichloropropane
Concen: 25.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-9DA

Tgt Ion: 75 Resp: 46629
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026628.D
Acq: 27 Jan 2022 16:40

Tgt Ion: 75 Resp: 46629
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

