

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026930.D
 Acq On : 10 Feb 2022 19:04
 Operator : JC/MD
 Sample : N1438-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22-R-DDL

Quant Time: Feb 11 04:02:30 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)

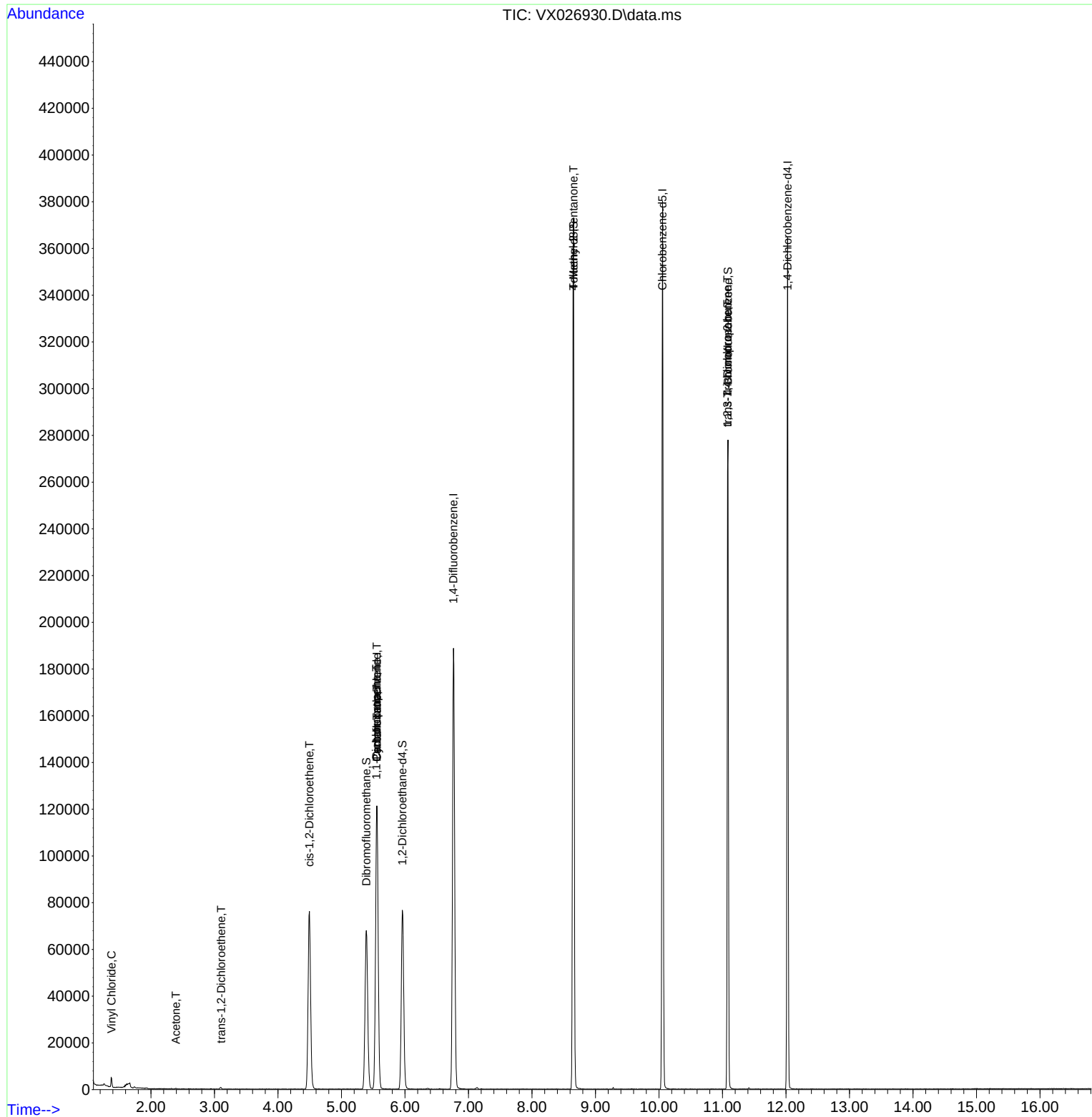
Internal Standards						
1) Pentafluorobenzene	5.556	168	114151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75427	55.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.100%	
35) Dibromofluoromethane	5.391	113	60816	52.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	8.653	98	223759	52.943	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	11.085	95	76975	51.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.460%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	2628	2.174	ug/l	97
16) Acetone	2.392	43	286	0.475	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	303	0.246	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	48822	34.589	ug/l	89
31) Cyclohexane	5.556	56	2394	1.100	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9210	5.071	ug/l #	51
38) Carbon Tetrachloride	5.556	117	11855	6.224	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	1001	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39370	25.232	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	39370	76.930	ug/l #	3

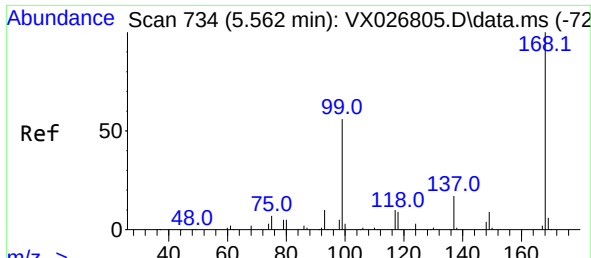
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026930.D
Acq On : 10 Feb 2022 19:04
Operator : JC/MD
Sample : N1438-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

Quant Time: Feb 11 04:02:30 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: VX026930.D

Acq: 10 Feb 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

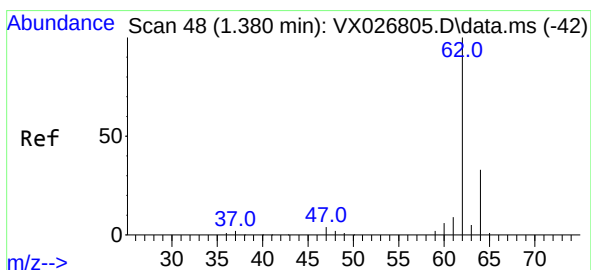
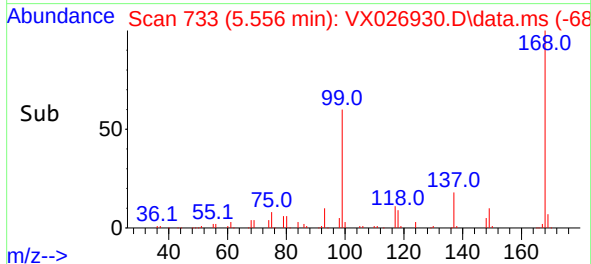
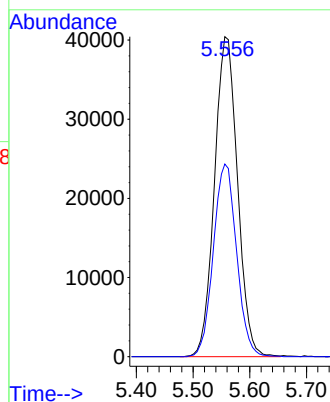
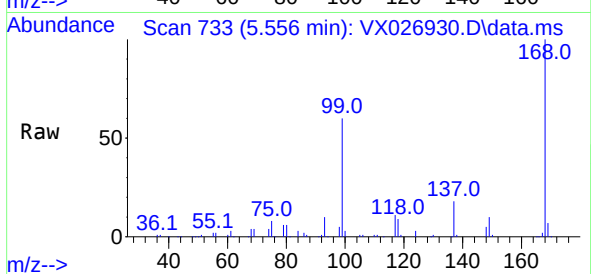
MW-22-R-DDL

Tgt Ion:168 Resp: 114151

Ion Ratio Lower Upper

168 100

99 60.2 50.3 75.5



#4

Vinyl Chloride

Concen: 2.174 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026930.D

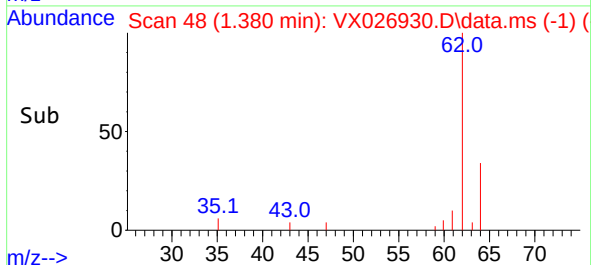
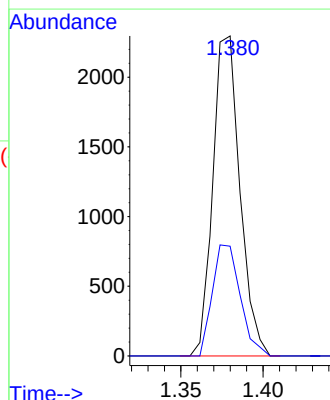
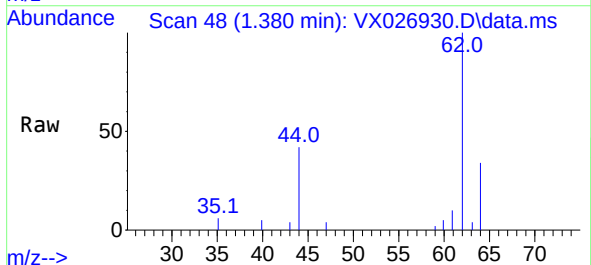
Acq: 10 Feb 2022 19:04

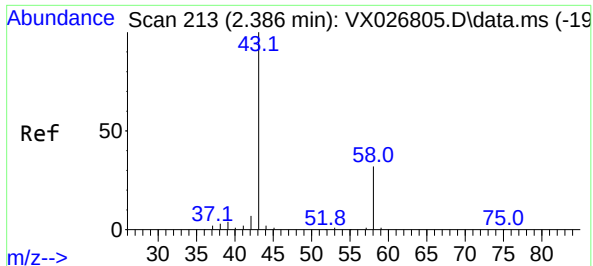
Tgt Ion: 62 Resp: 2628

Ion Ratio Lower Upper

62 100

64 34.3 26.2 39.2

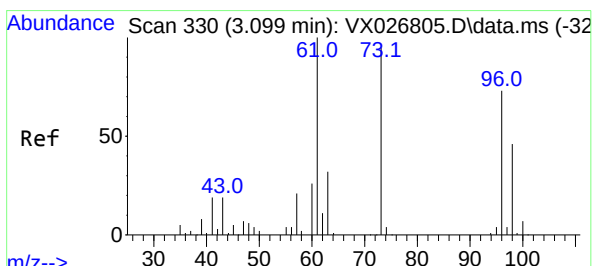
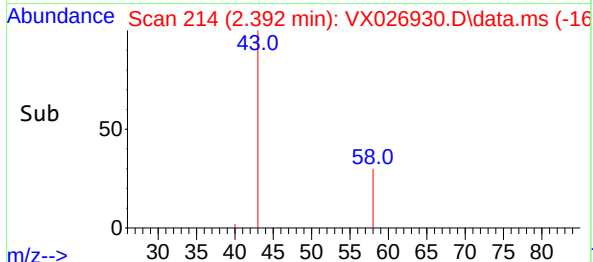
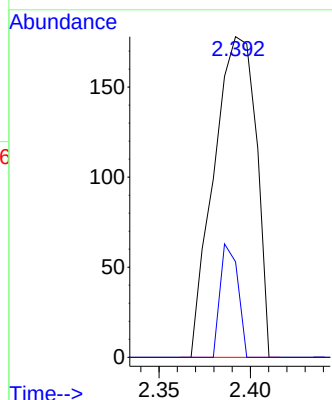
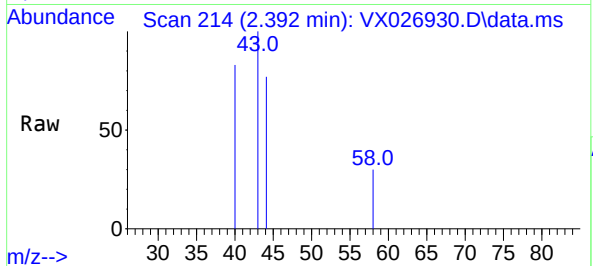




#16
Acetone
Concen: 0.475 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

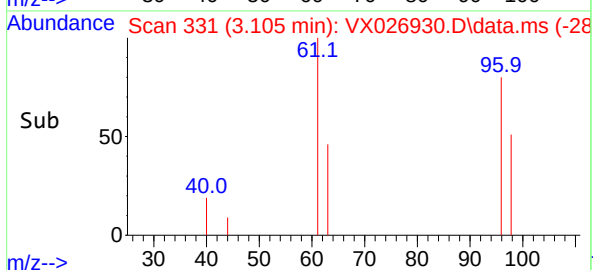
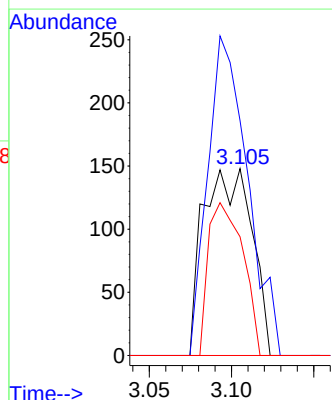
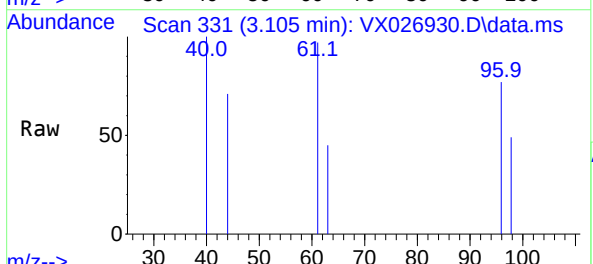
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

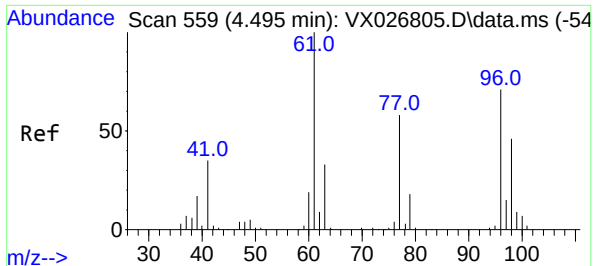
Tgt Ion: 43 Resp: 286
Ion Ratio Lower Upper
43 100
58 29.8 23.0 34.6



#21
trans-1,2-Dichloroethene
Concen: 0.246 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 96 Resp: 303
Ion Ratio Lower Upper
96 100
61 125.7 112.9 169.3
98 63.5 49.5 74.3





#27

cis-1,2-Dichloroethene

Concen: 34.589 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026930.D

Acq: 10 Feb 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-22-R-DDL

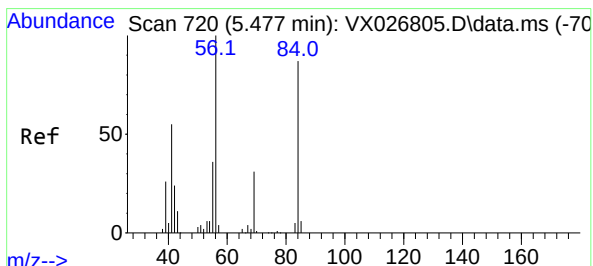
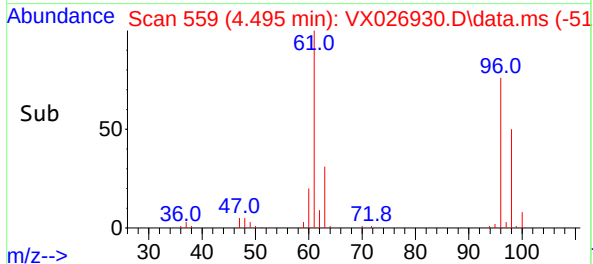
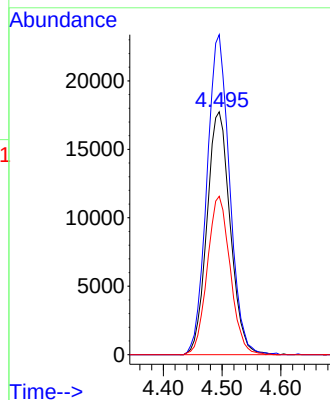
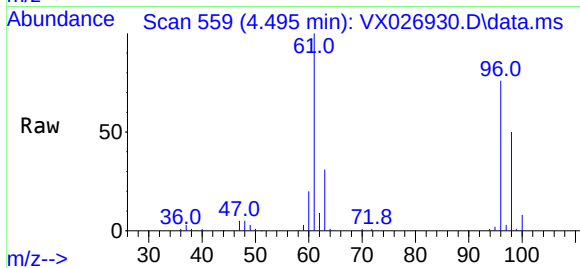
Tgt Ion: 96 Resp: 48822

Ion Ratio Lower Upper

96 100

61 128.3 0.0 296.6

98 64.1 0.0 128.8



#31

Cyclohexane

Concen: 1.100 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX026930.D

Acq: 10 Feb 2022 19:04

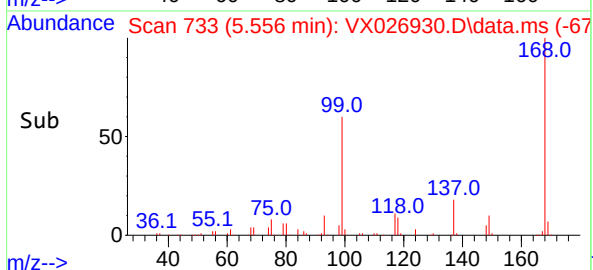
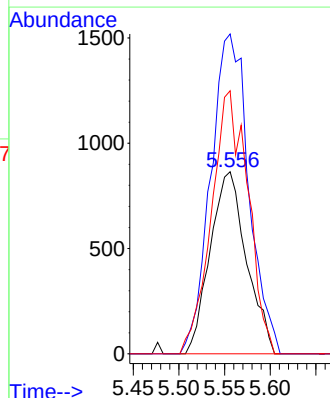
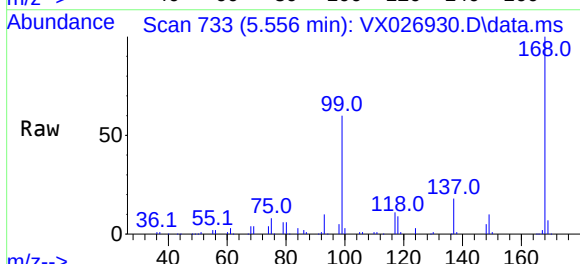
Tgt Ion: 56 Resp: 2394

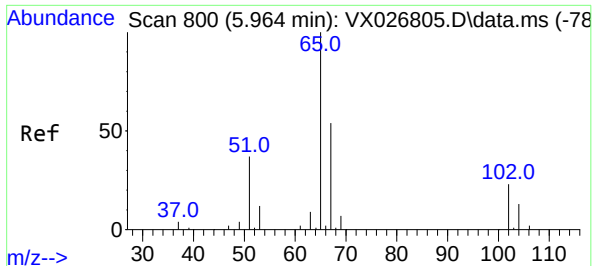
Ion Ratio Lower Upper

56 100

69 175.6 25.8 38.6#

84 144.4 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 55.045 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026930.D

Acq: 10 Feb 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

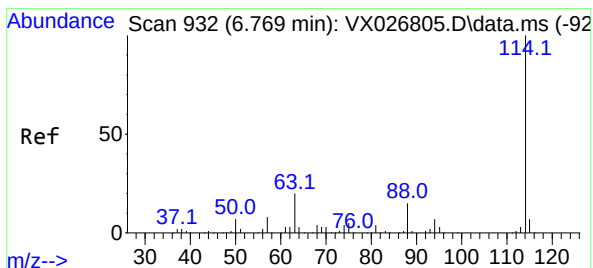
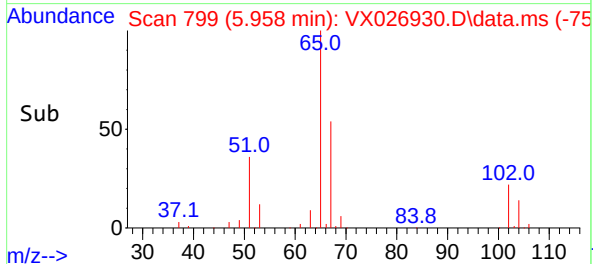
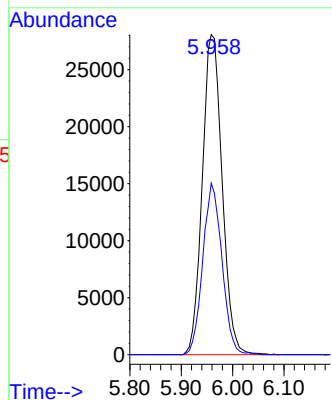
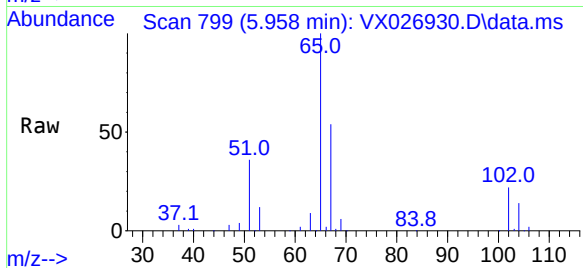
MW-22-R-DDL

Tgt Ion: 65 Resp: 75427

Ion Ratio Lower Upper

65 100

67 51.7 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: VX026930.D

Acq: 10 Feb 2022 19:04

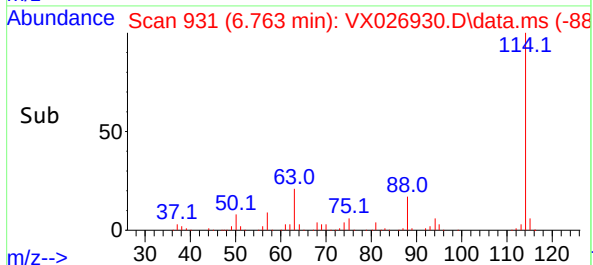
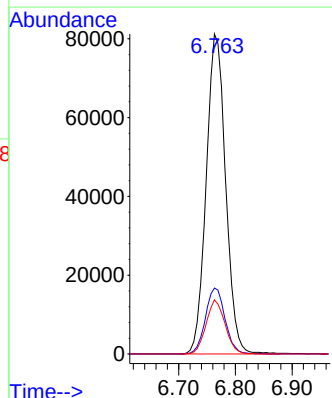
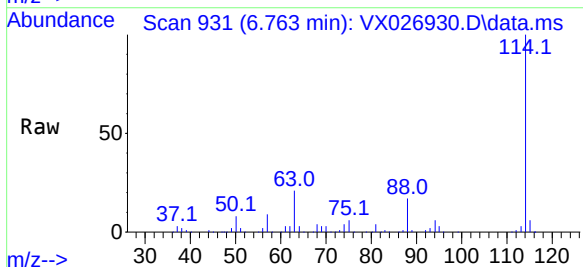
Tgt Ion: 114 Resp: 193256

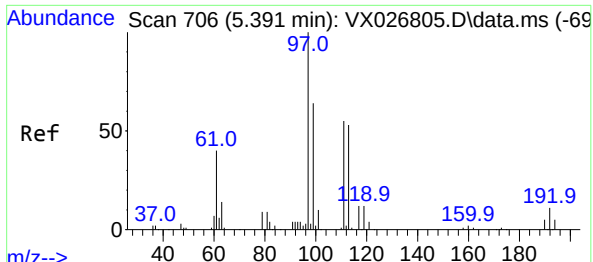
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.820 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026930.D

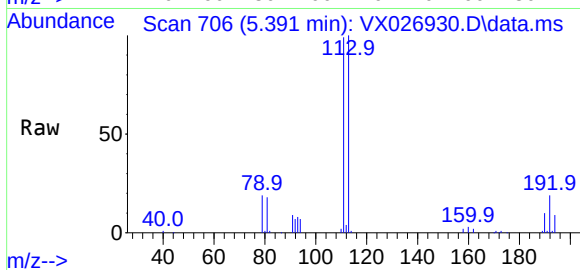
Acq: 10 Feb 2022 19:04

Instrument :

MSVOA_X

ClientSampleId :

MW-22-R-DDL



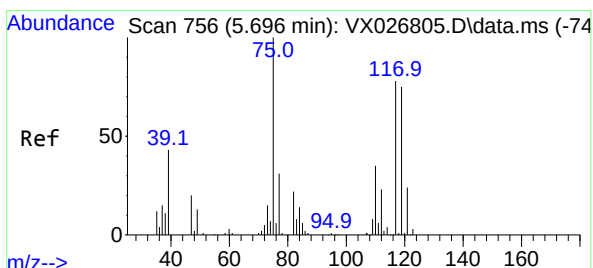
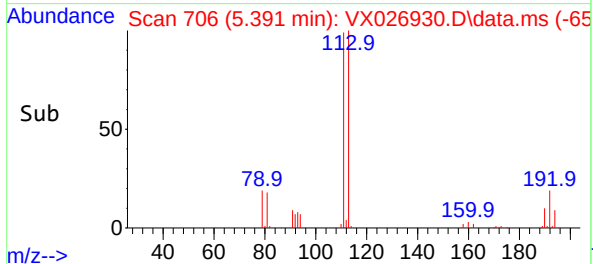
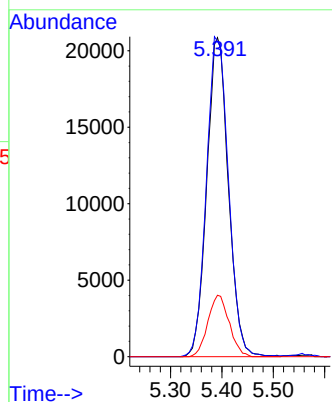
Tgt Ion:113 Resp: 60816

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.0 15.0 22.4



#36

1,1-Dichloropropene

Concen: 5.071 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026930.D

Acq: 10 Feb 2022 19:04

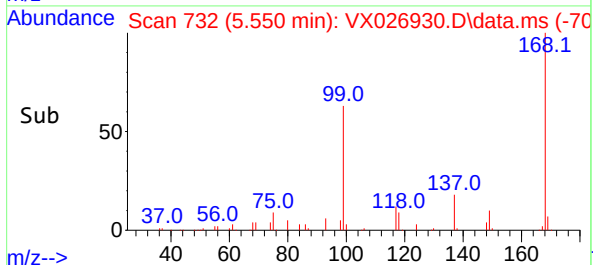
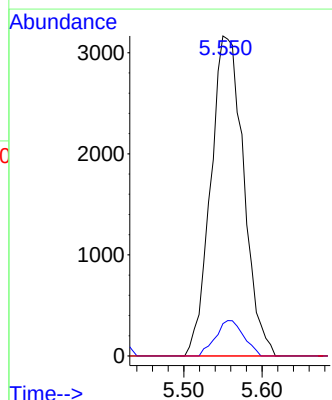
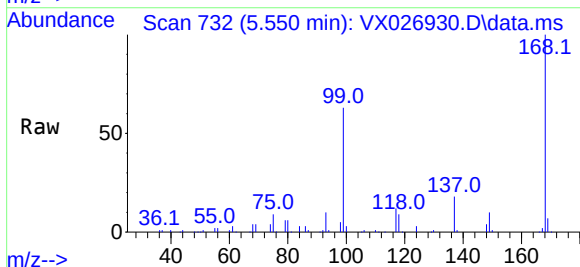
Tgt Ion: 75 Resp: 9210

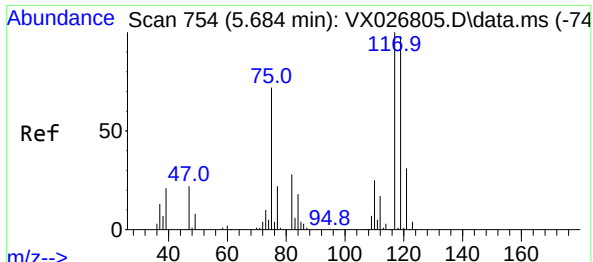
Ion Ratio Lower Upper

75 100

110 9.5 17.2 51.6#

77 0.0 24.6 36.8#

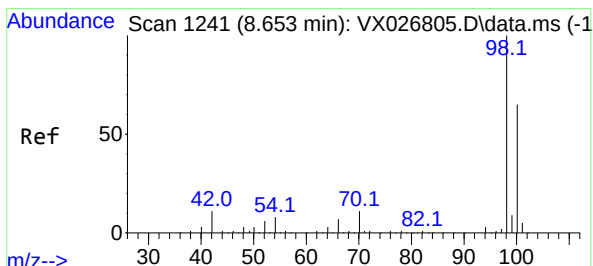
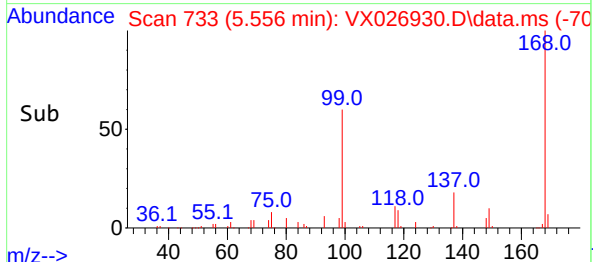
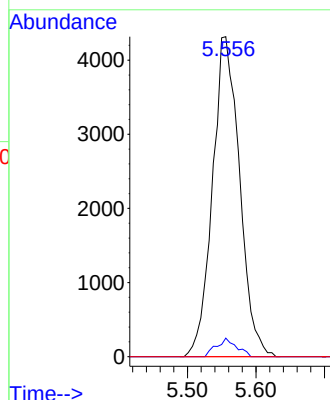
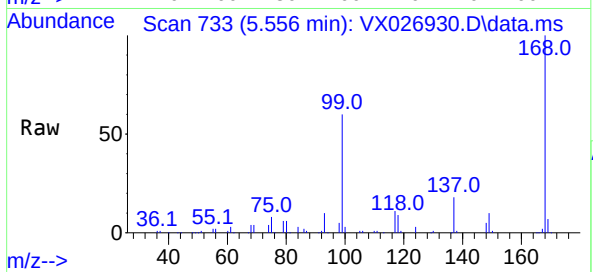




#38
Carbon Tetrachloride
Concen: 6.224 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

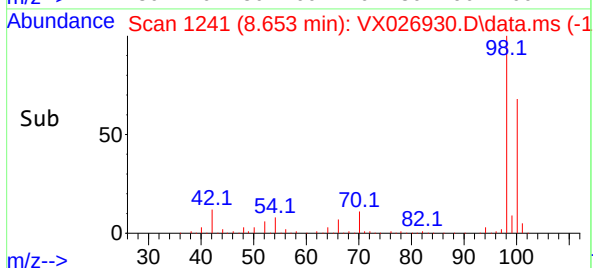
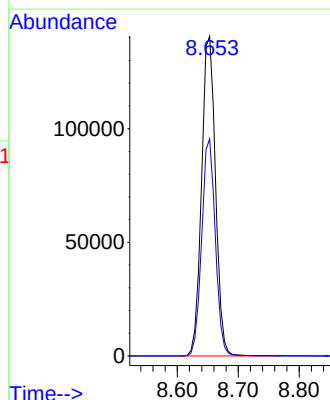
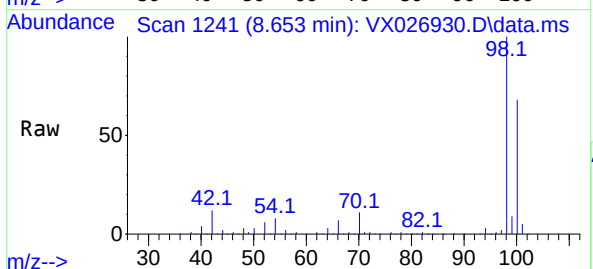
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

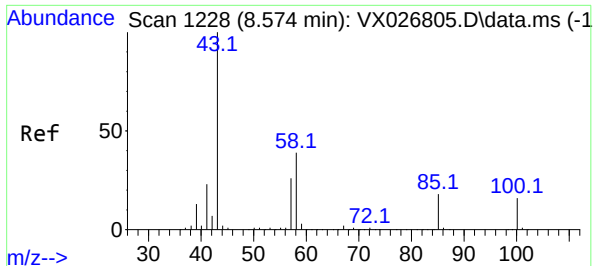
Tgt Ion:117 Resp: 11855
Ion Ratio Lower Upper
117 100
119 5.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 52.943 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 98 Resp: 223759
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

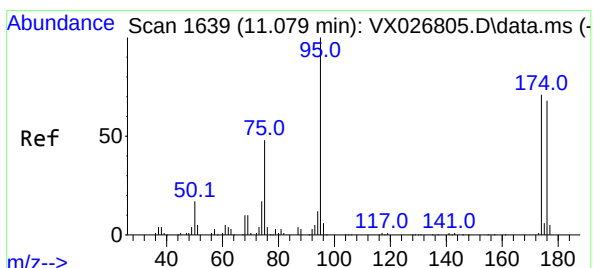
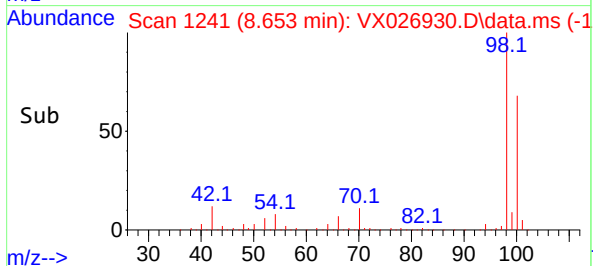
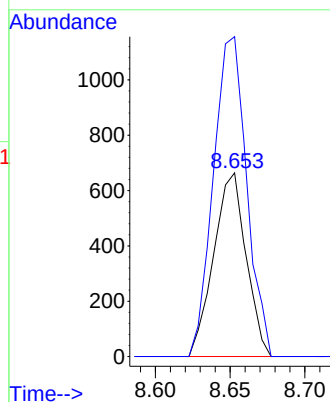
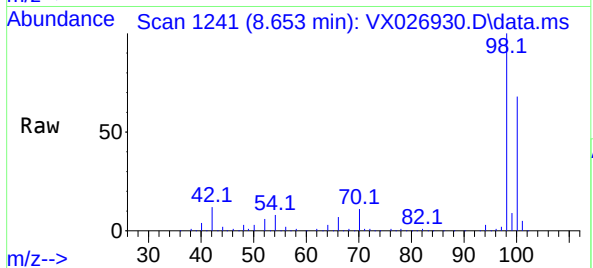




#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

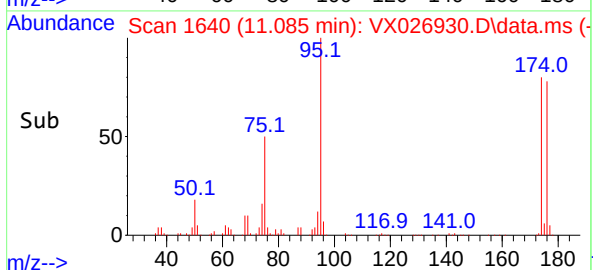
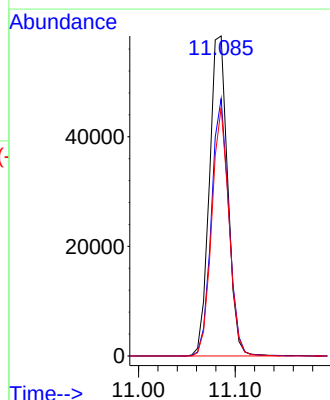
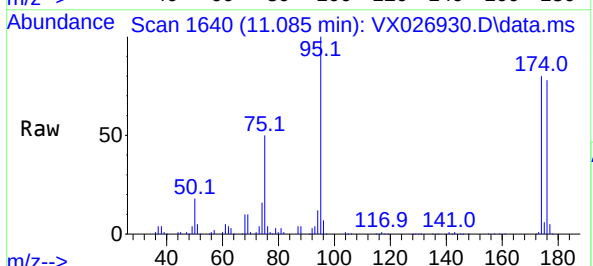
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

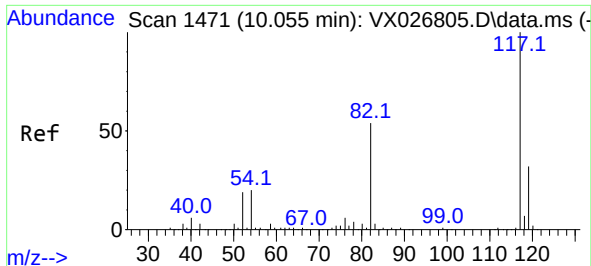
Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
58 178.8 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.731 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 95 Resp: 76975
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 72.6 0.0 141.4

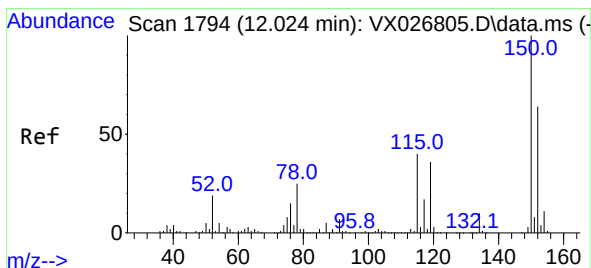
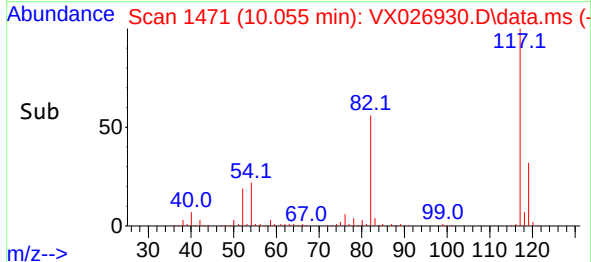
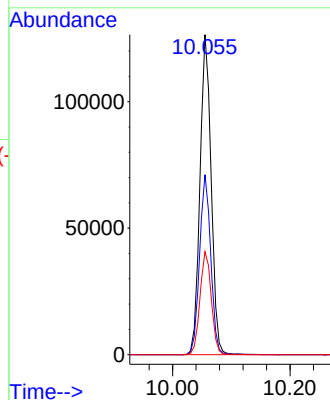
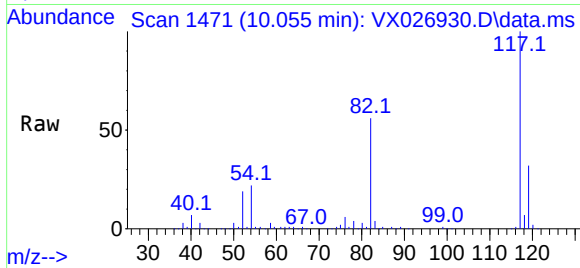




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

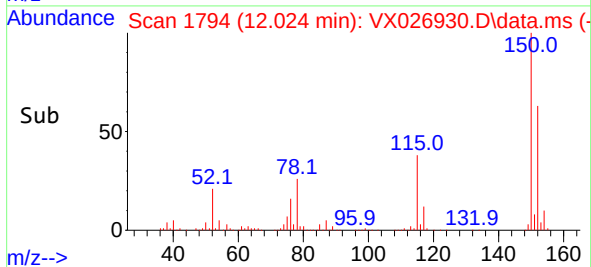
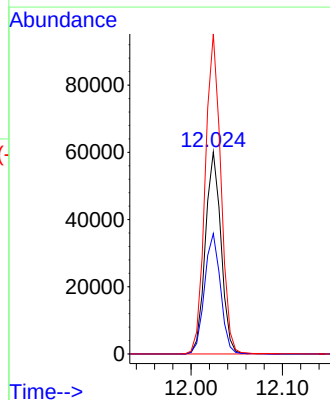
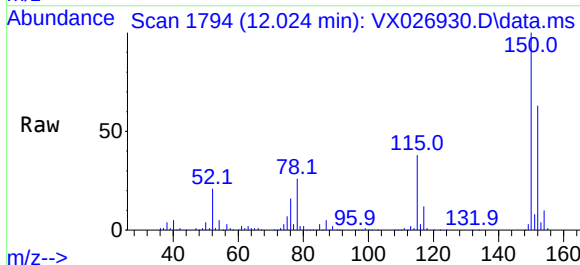
Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

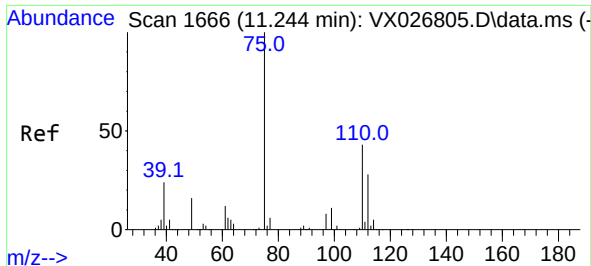
Tgt Ion:117 Resp: 167126
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion:152 Resp: 71280
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 158.3 0.0 348.2

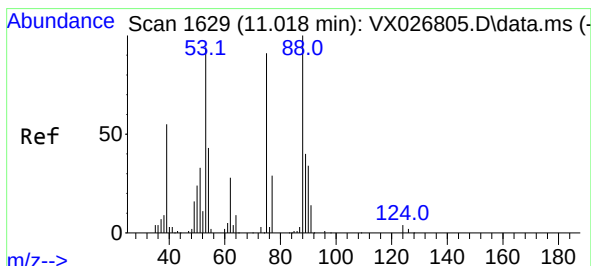
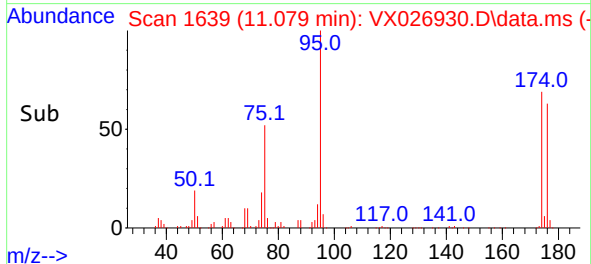
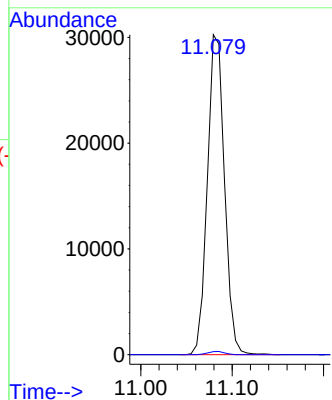
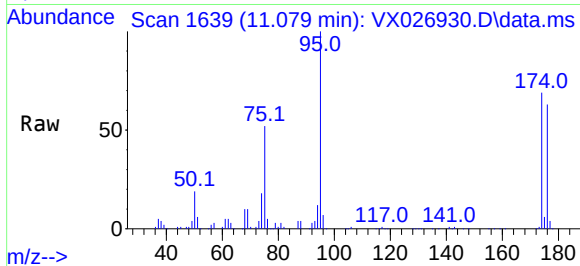




#76
1,2,3-Trichloropropane
Concen: 25.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Instrument :
MSVOA_X
ClientSampleId :
MW-22-R-DDL

Tgt Ion: 75 Resp: 39370
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026930.D
Acq: 10 Feb 2022 19:04

Tgt Ion: 75 Resp: 39370
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

