

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032831.D
 Acq On : 15 Nov 2022 18:30
 Operator : JC/MD
 Sample : N5614-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Nov 16 03:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

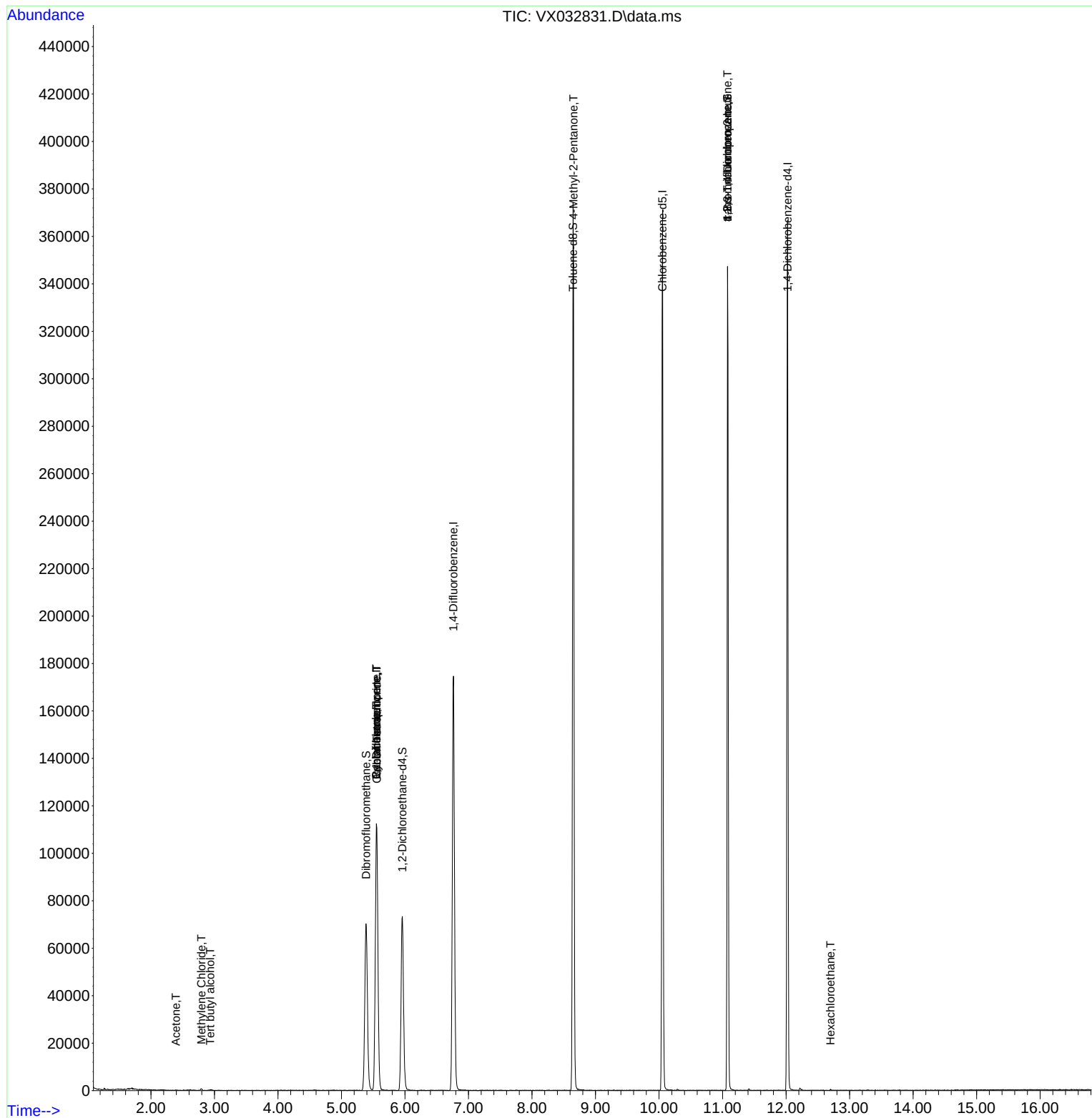
Internal Standards						
1) Pentafluorobenzene	5.550	168	107637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74220	49.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.385	113	60903	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	220163	49.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	85061	49.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	180	0.827	ug/l #	72
16) Acetone	2.392	43	313	0.576	ug/l #	45
20) Methylene Chloride	2.794	84	311	0.250	ug/l #	75
31) Cyclohexane	5.550	56	2335	1.288	ug/l #	10
36) 1,1-Dichloropropene	5.550	75	8039	4.556	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11098	5.671	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	1032	0.581	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45780	26.815	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45780	85.325	ug/l #	6
90) Hexachloroethane	12.701	117	249	0.288	ug/l #	12

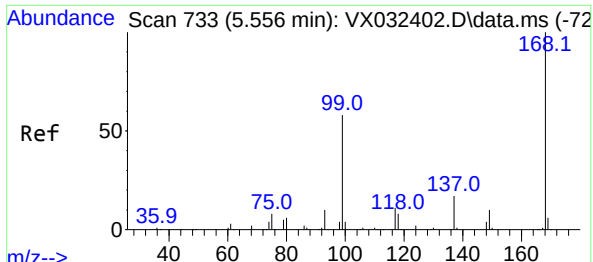
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032831.D
Acq On : 15 Nov 2022 18:30
Operator : JC/MD
Sample : N5614-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Quant Time: Nov 16 03:35:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

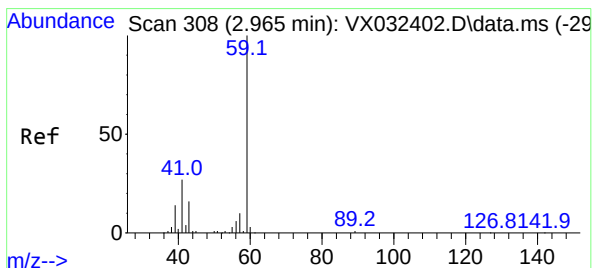
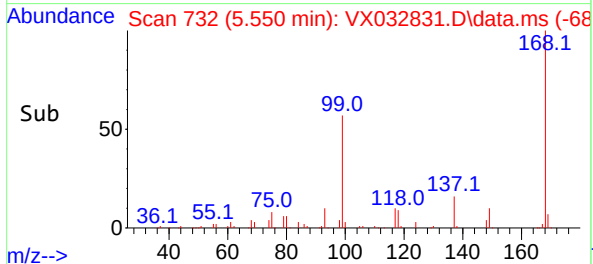
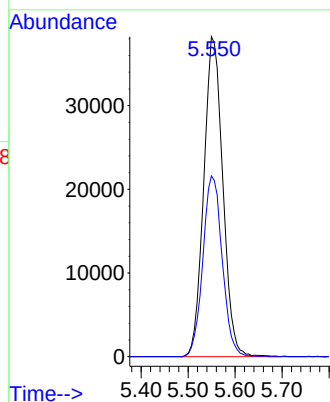
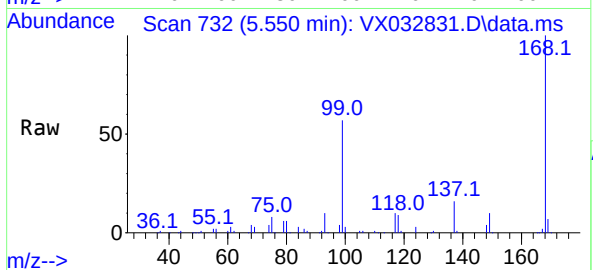




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

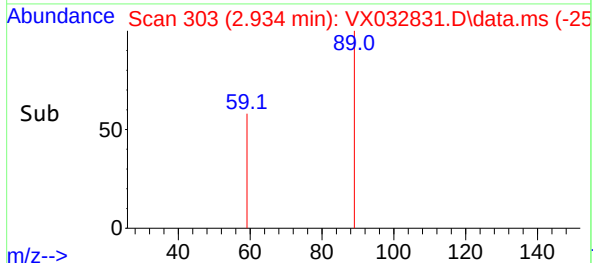
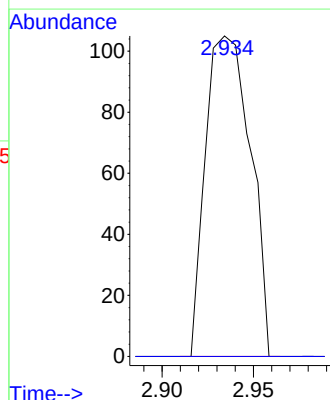
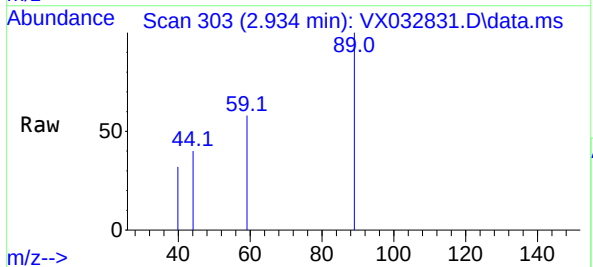
Instrument :
MSVOA_X
ClientSampleId :
MW-26

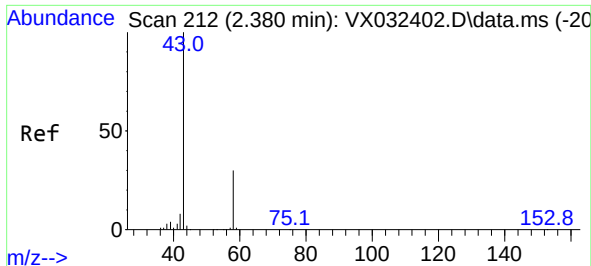
Tgt Ion:168 Resp: 107637
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.827 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.031 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 59 Resp: 180
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

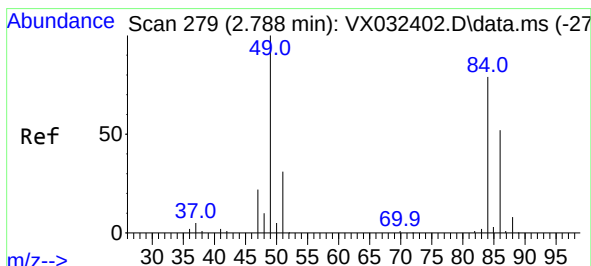
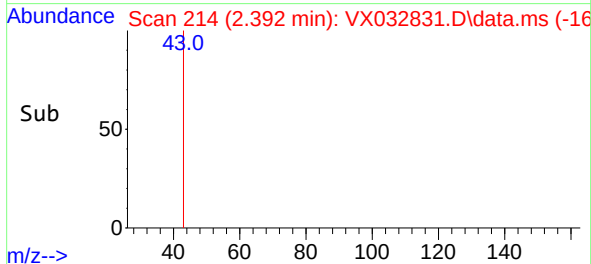
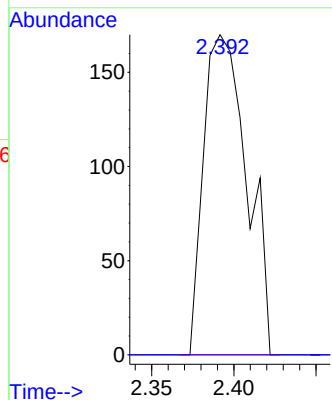
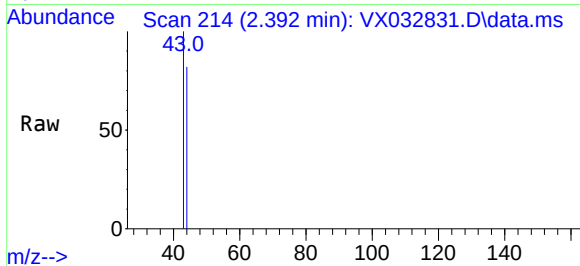




#16
Acetone
Concen: 0.576 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

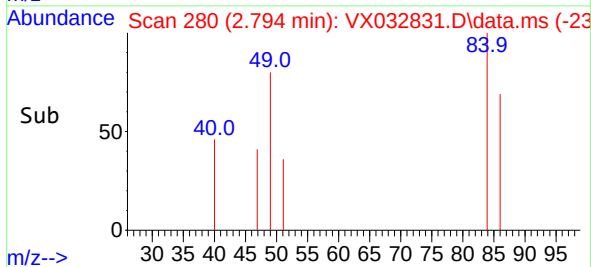
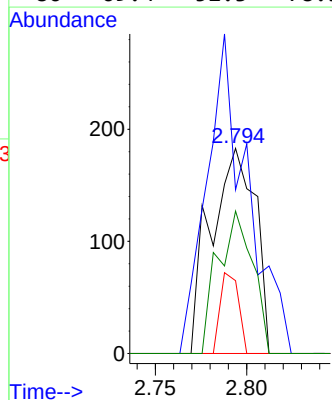
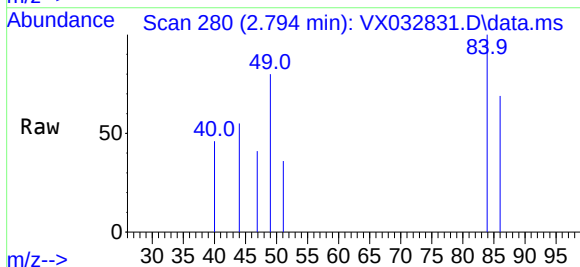
Instrument :
MSVOA_X
ClientSampleId :
MW-26

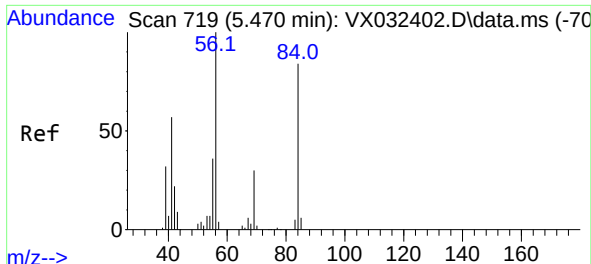
Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.250 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 84 Resp: 311
Ion Ratio Lower Upper
84 100
49 79.8 101.0 151.6#
51 35.5 31.1 46.7
86 69.4 52.3 78.5

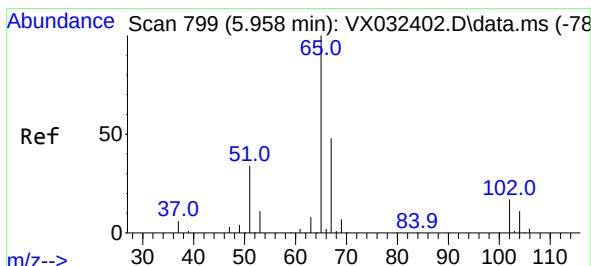
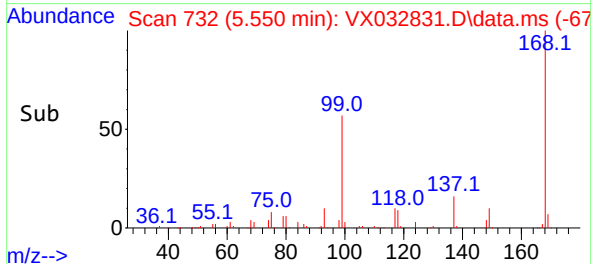
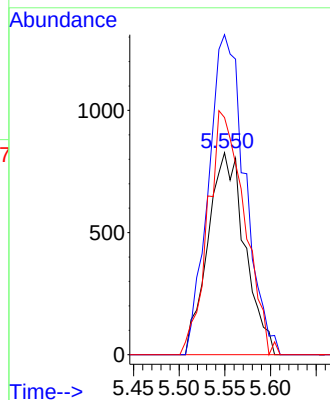
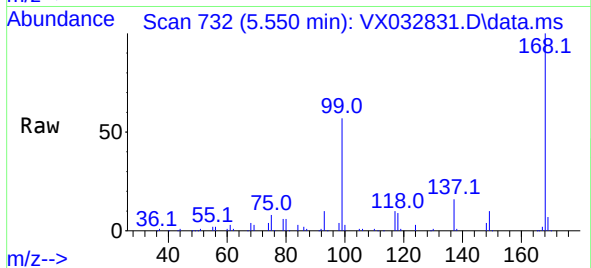




#31
Cyclohexane
Concen: 1.288 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

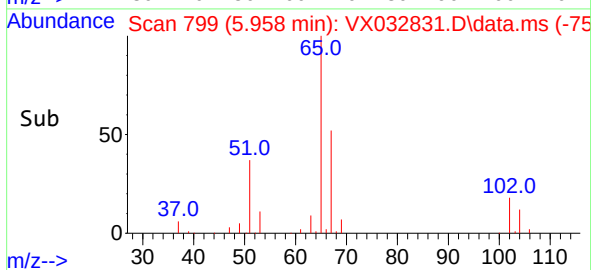
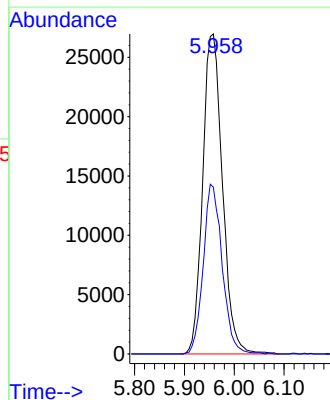
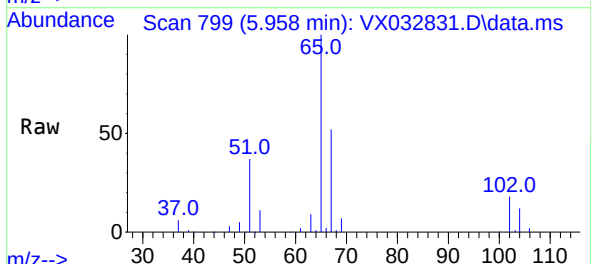
Instrument :
MSVOA_X
ClientSampleId :
MW-26

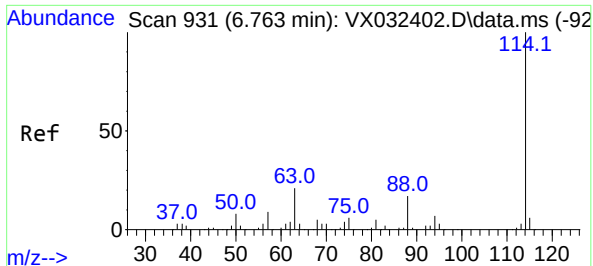
Tgt Ion: 56 Resp: 2335
Ion Ratio Lower Upper
56 100
69 158.4 24.1 36.1#
84 117.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.626 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 65 Resp: 74220
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX032831.D

Acq: 15 Nov 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-26

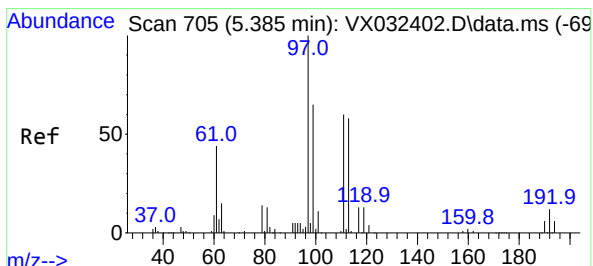
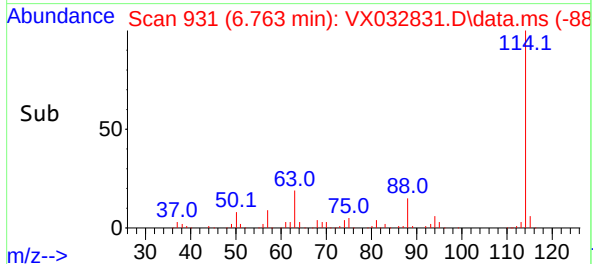
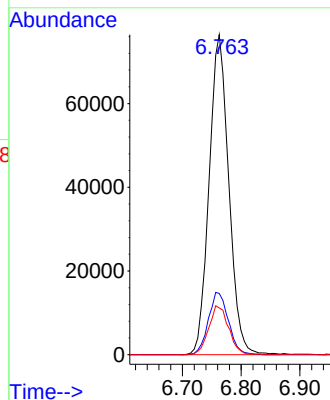
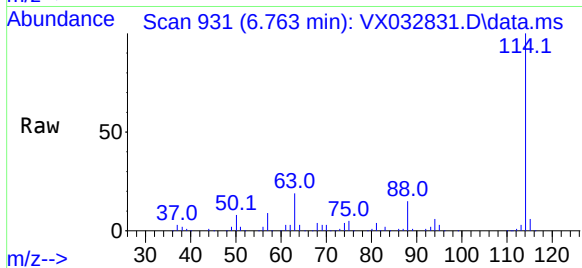
Tgt Ion:114 Resp: 177633

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 14.6 0.0 33.4



#35

Dibromofluoromethane

Concen: 48.066 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032831.D

Acq: 15 Nov 2022 18:30

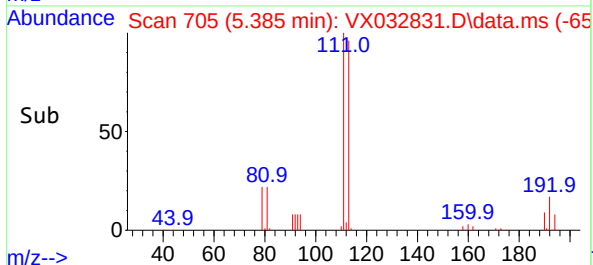
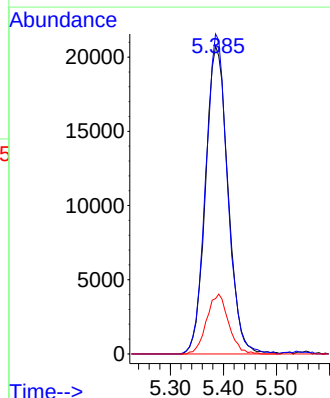
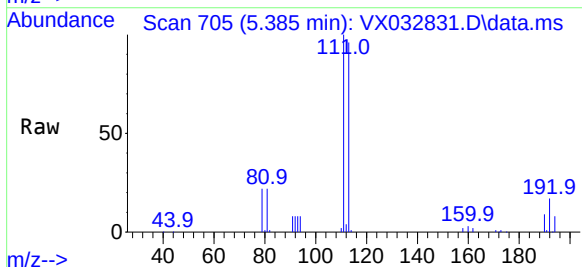
Tgt Ion:113 Resp: 60903

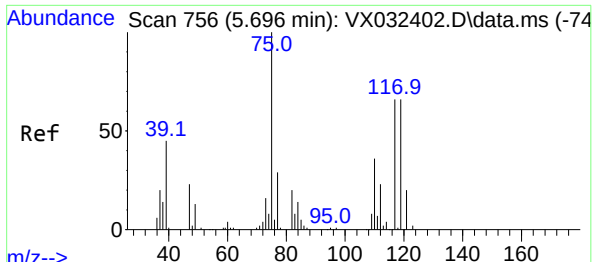
Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 19.0 15.4 23.2

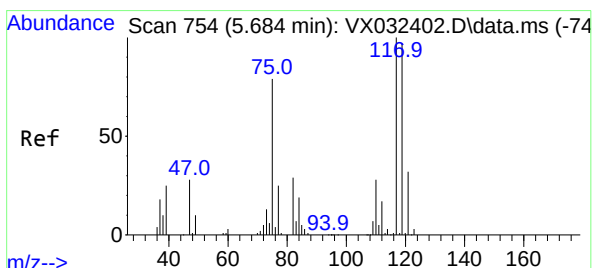
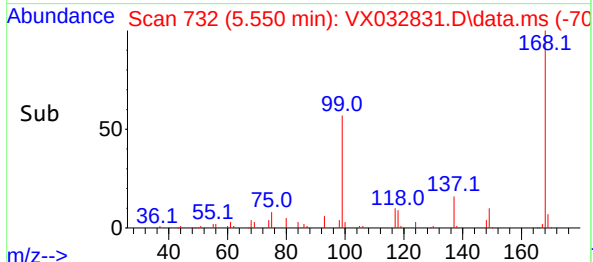
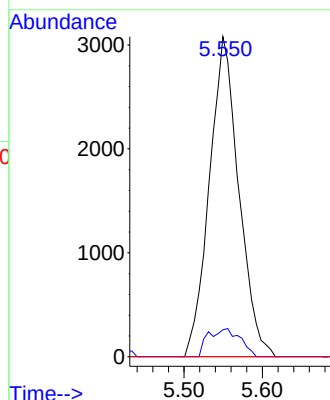
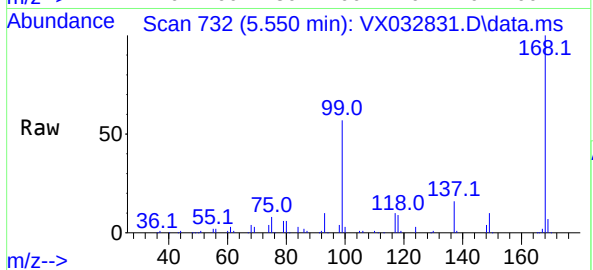




#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

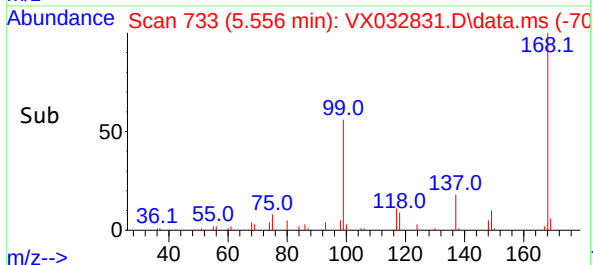
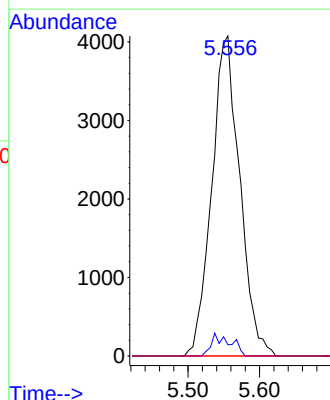
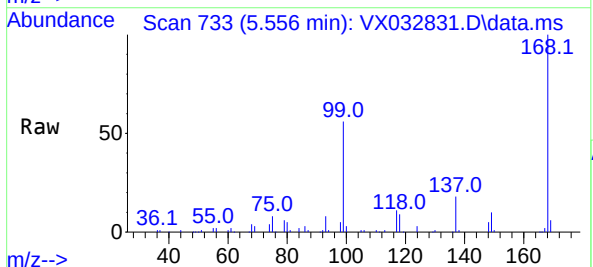
Instrument :
MSVOA_X
ClientSampleId :
MW-26

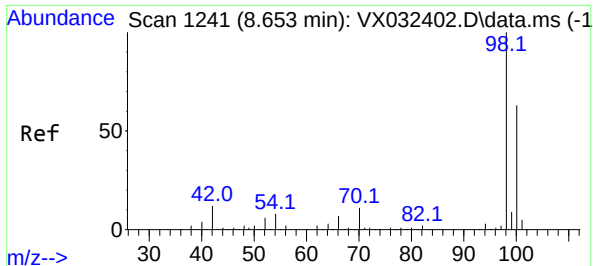
Tgt Ion: 75 Resp: 8039
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.671 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 117 Resp: 11098
Ion Ratio Lower Upper
117 100
119 3.5 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.970 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032831.D

Acq: 15 Nov 2022 18:30

Instrument :

MSVOA_X

ClientSampleId :

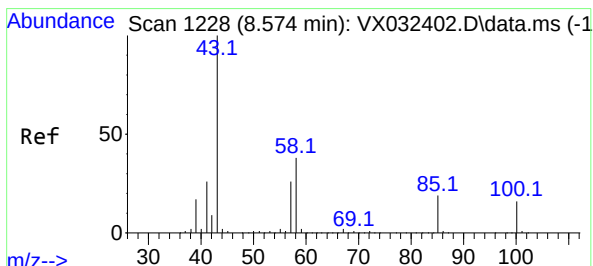
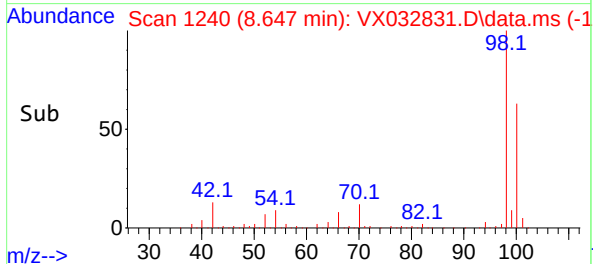
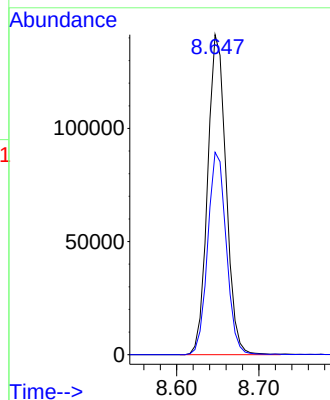
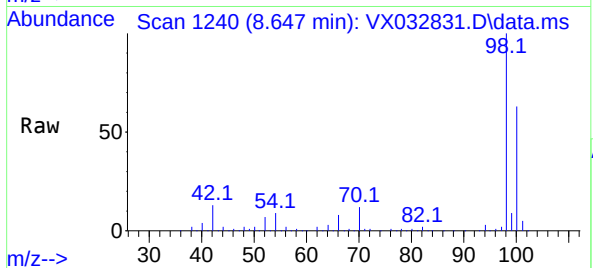
MW-26

Tgt Ion: 98 Resp: 220163

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.581 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032831.D

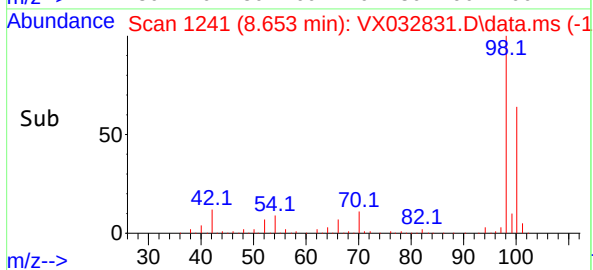
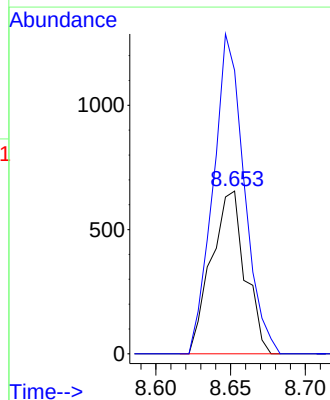
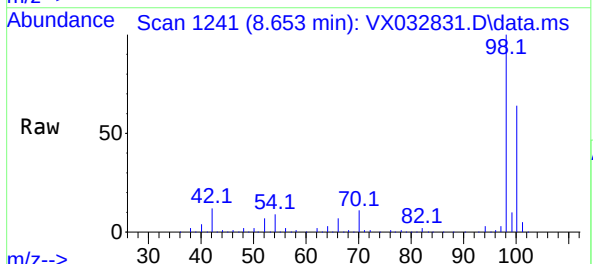
Acq: 15 Nov 2022 18:30

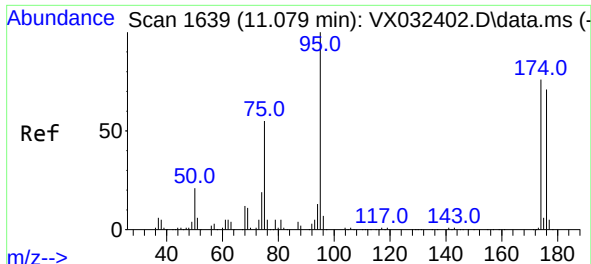
Tgt Ion: 43 Resp: 1032

Ion Ratio Lower Upper

43 100

58 180.6 30.9 46.3#

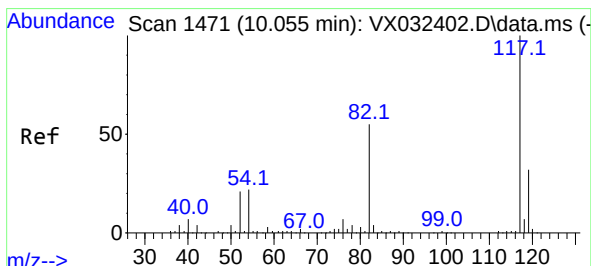
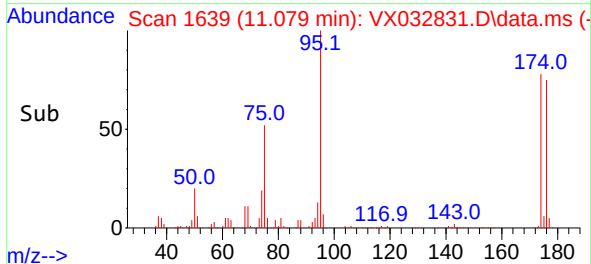
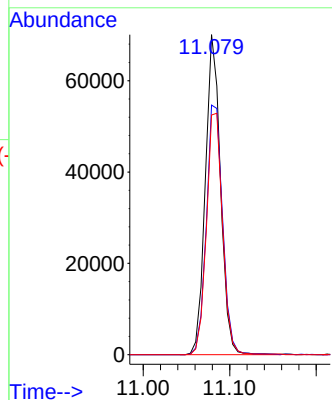
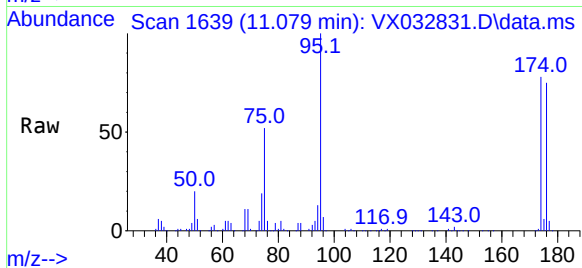




#62
4-Bromofluorobenzene
Concen: 49.424 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

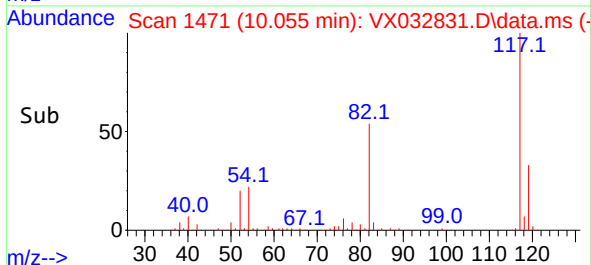
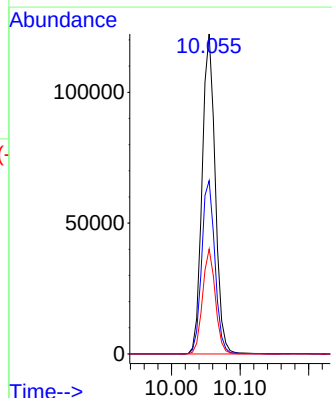
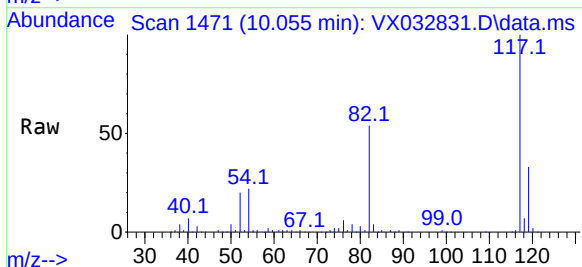
Instrument :
MSVOA_X
ClientSampleId :
MW-26

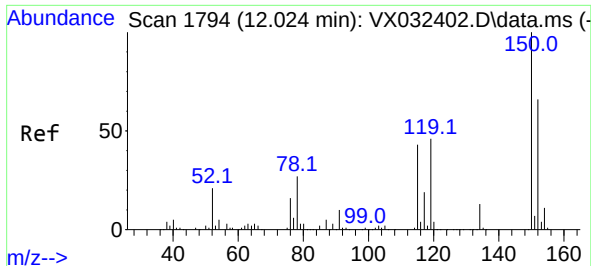
Tgt Ion: 95 Resp: 85061
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 117 Resp: 162939
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.8 25.7 38.5

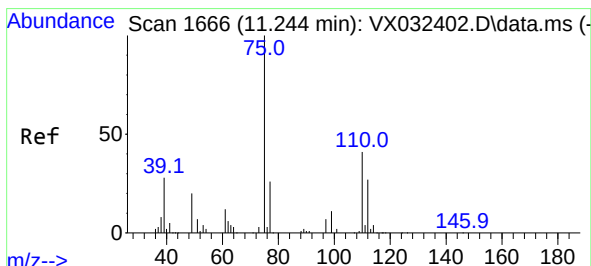
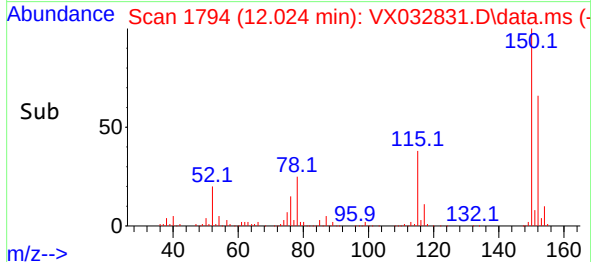
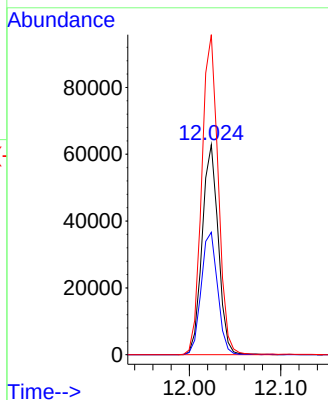
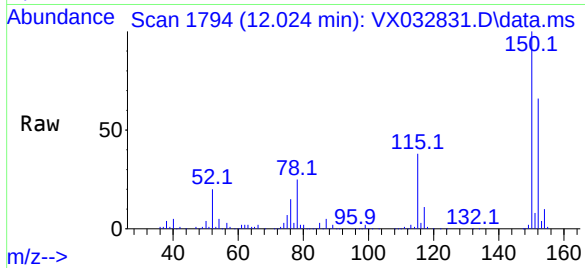




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

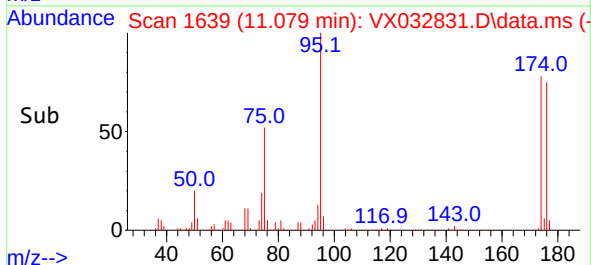
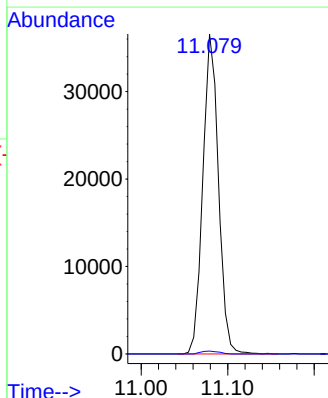
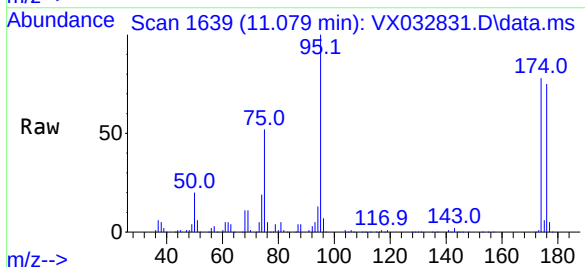
Instrument :
MSVOA_X
ClientSampleId :
MW-26

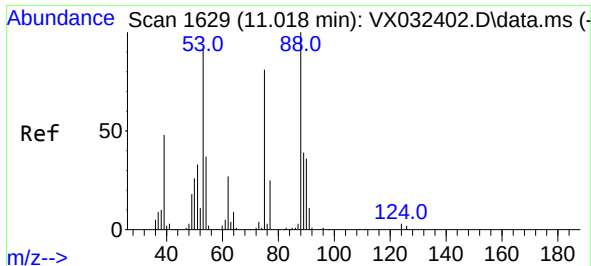
Tgt Ion:152 Resp: 76740
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 75 Resp: 45780
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#

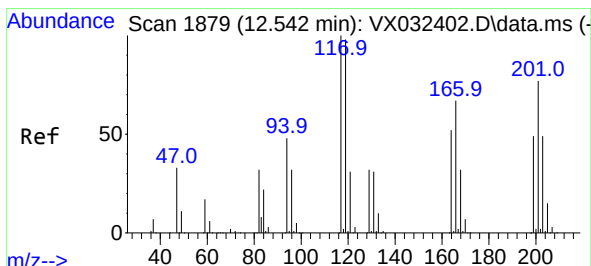
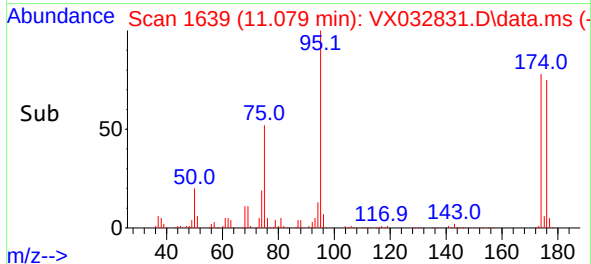
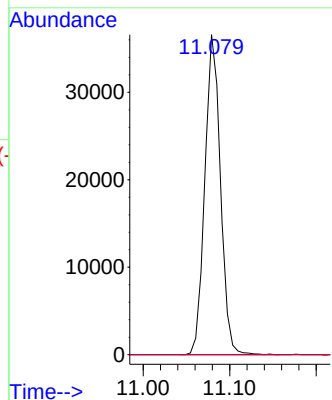
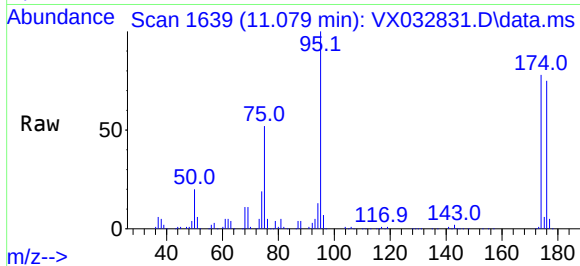




#81
trans-1,4-Dichloro-2-butene
Concen: 85.325 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion: 75 Resp: 45780
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#90
Hexachloroethane
Concen: 0.288 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.158 min
Lab File: VX032831.D
Acq: 15 Nov 2022 18:30

Tgt Ion: 117 Resp: 249
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

