

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026928.D
 Acq On : 10 Feb 2022 18:18
 Operator : JC/MD
 Sample : N1446-04DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130DL

Quant Time: Feb 11 04:01:57 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)

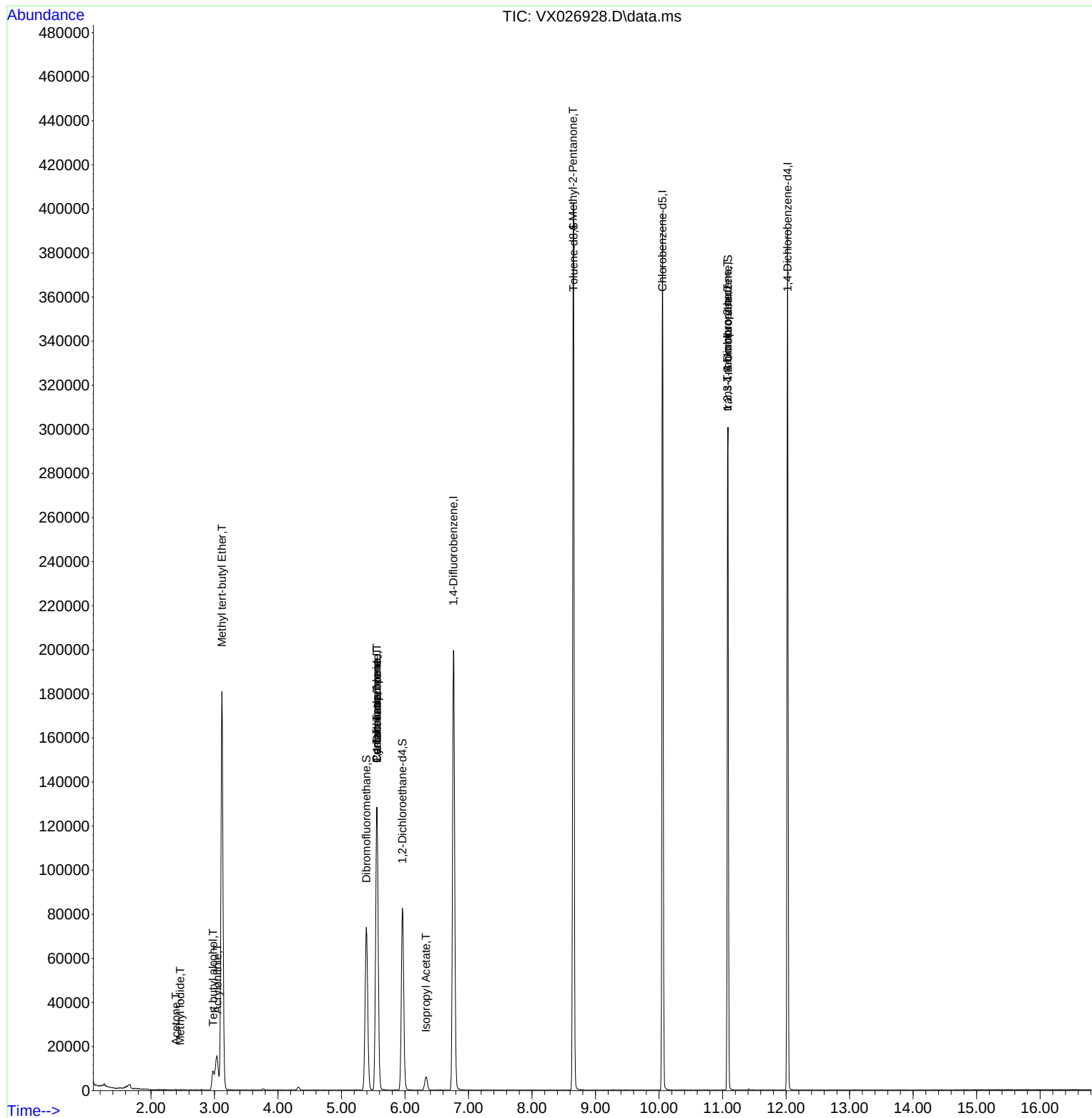
Internal Standards						
1) Pentafluorobenzene	5.556	168	122089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80656	55.034	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.060%	
35) Dibromofluoromethane	5.391	113	64835	52.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.180%	
50) Toluene-d8	8.653	98	235868	52.124	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.085	95	81968	51.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.900%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	112	2.316	ug/l #	37
11) Tert butyl alcohol	2.977	59	10663	40.275	ug/l #	75
15) Acrylonitrile	3.044	53	314	0.414	ug/l #	17
16) Acetone	2.392	43	347	0.539	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	195362	44.173	ug/l	99
31) Cyclohexane	5.556	56	2386	1.025	ug/l #	13
36) 1,1-Dichloropropene	5.556	75	9461	4.865	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12497	6.128	ug/l #	16
43) Isopropyl Acetate	6.330	43	2461	0.724	ug/l #	24
51) 4-Methyl-2-Pentanone	8.647	43	991	0.481	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41547	24.934	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41547	76.063	ug/l #	3

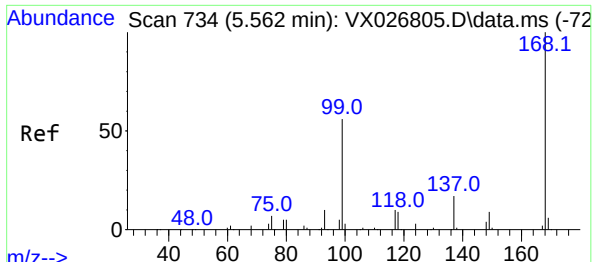
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
Data File : VX026928.D
Acq On : 10 Feb 2022 18:18
Operator : JC/MD
Sample : N1446-04DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Quant Time: Feb 11 04:01:57 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

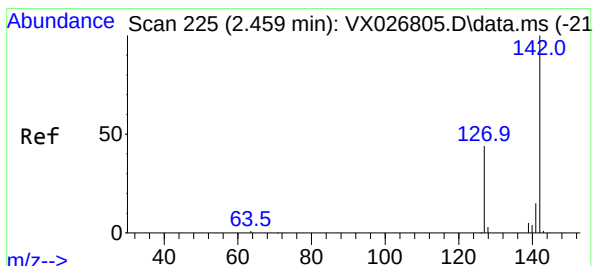
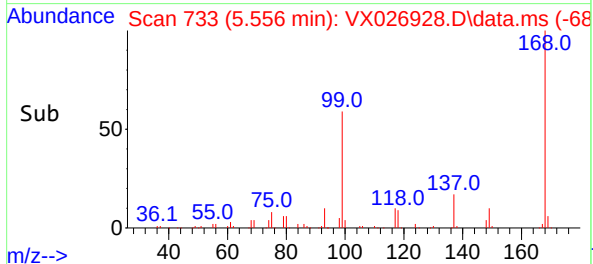
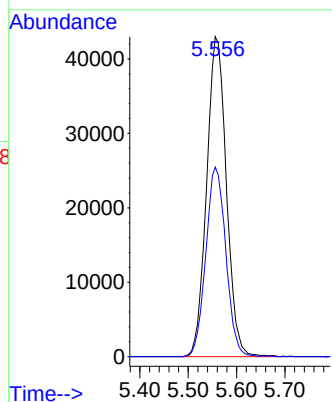
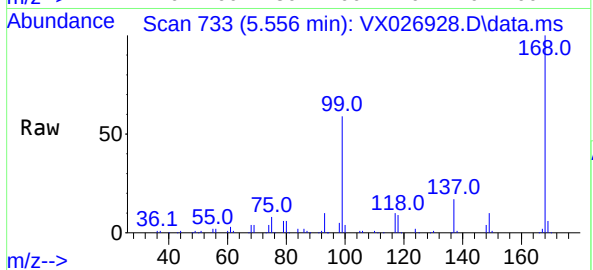




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

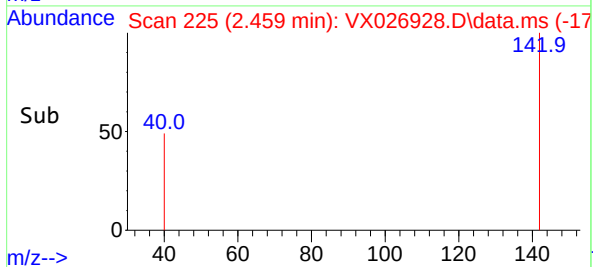
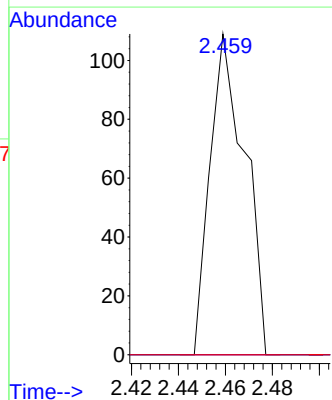
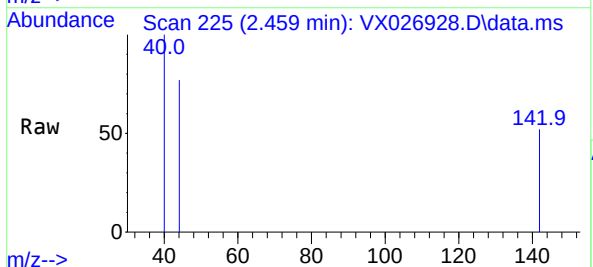
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

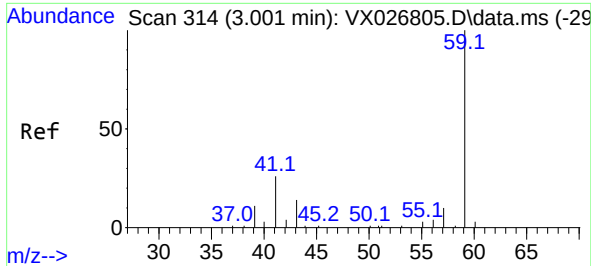
Tgt Ion:168 Resp: 122089
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#10
Methyl Iodide
Concen: 2.316 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion:142 Resp: 112
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: 40.275 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

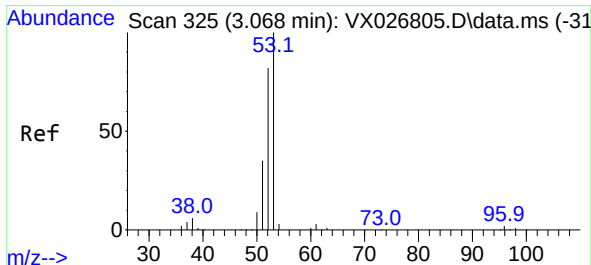
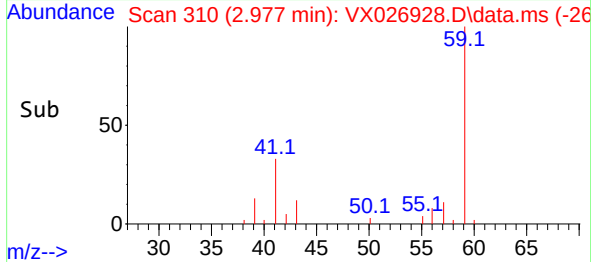
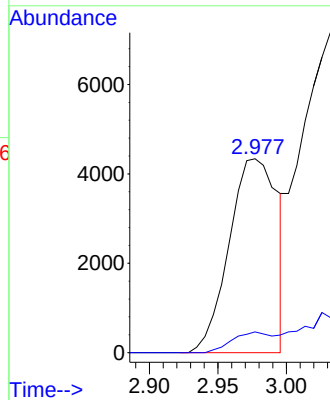
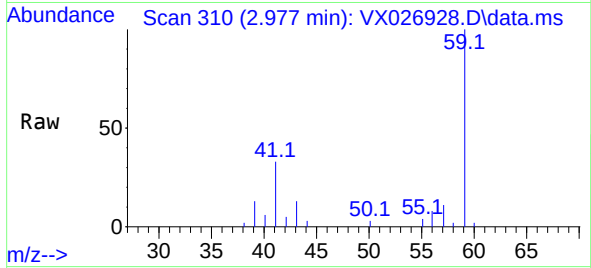
MW-130DL

Tgt Ion: 59 Resp: 10663

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#15

Acrylonitrile

Concen: 0.414 ug/l

RT: 3.044 min Scan# 321

Delta R.T. -0.024 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

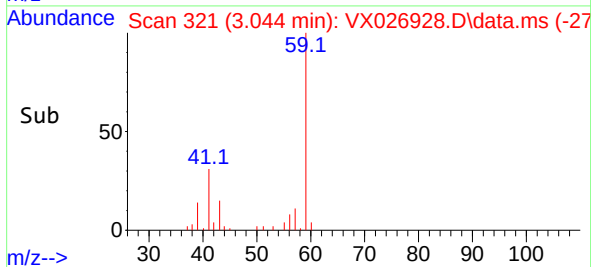
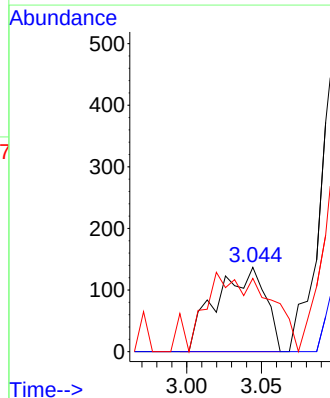
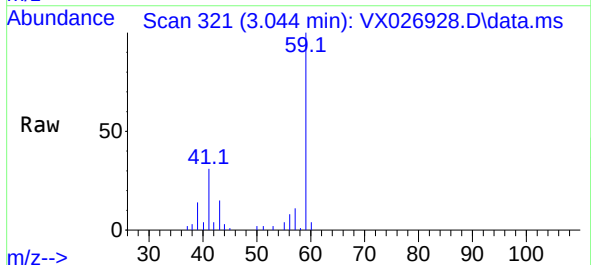
Tgt Ion: 53 Resp: 314

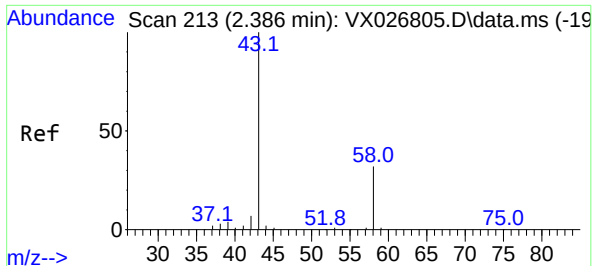
Ion Ratio Lower Upper

53 100

52 0.0 66.6 100.0#

51 0.0 29.5 44.3#

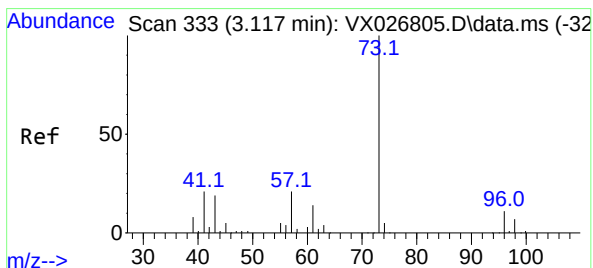
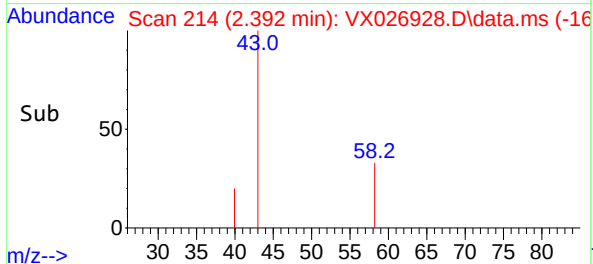
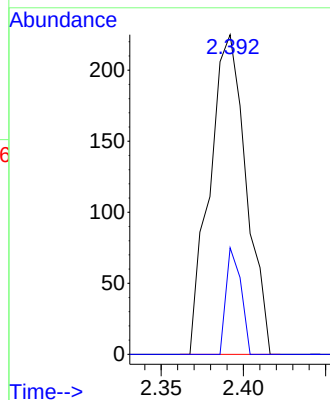
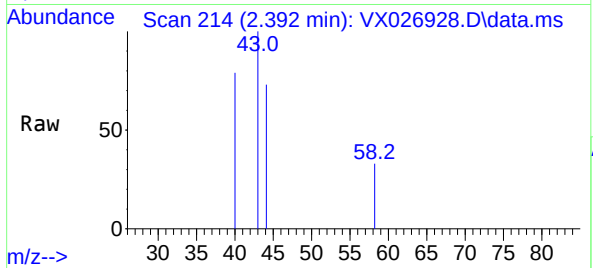




#16
Acetone
Concen: 0.539 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

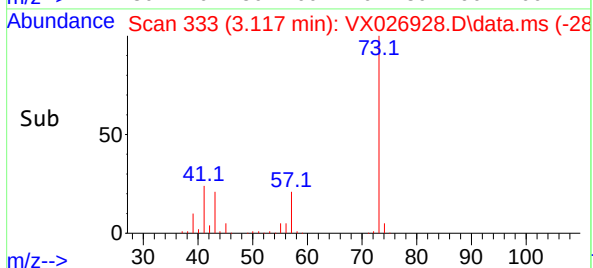
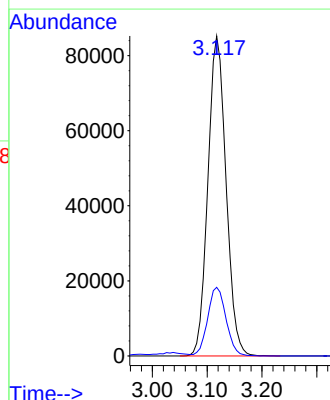
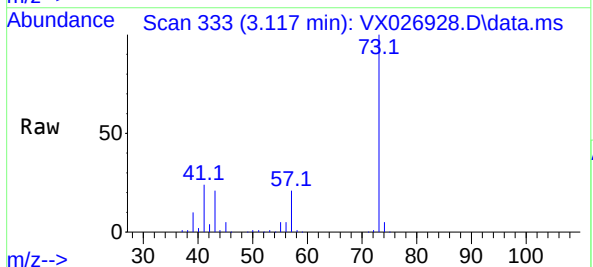
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

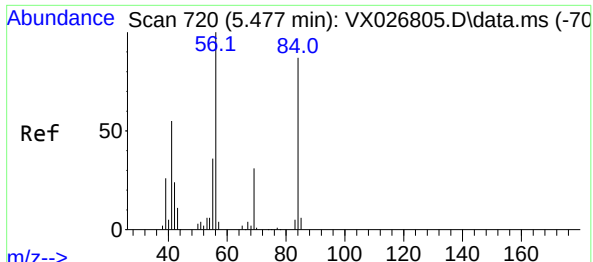
Tgt Ion: 43 Resp: 347
Ion Ratio Lower Upper
43 100
58 33.3 23.0 34.6



#19
Methyl tert-butyl Ether
Concen: 44.173 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

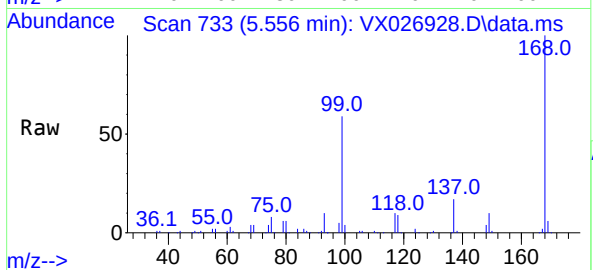
Tgt Ion: 73 Resp: 195362
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.2



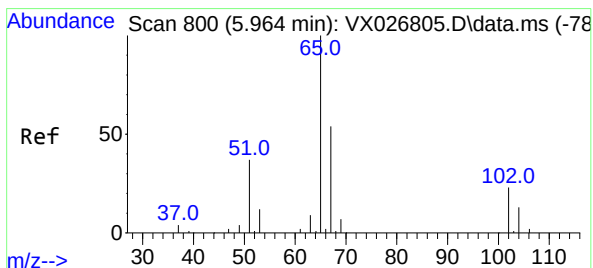
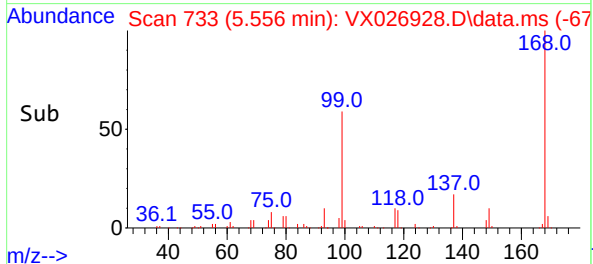
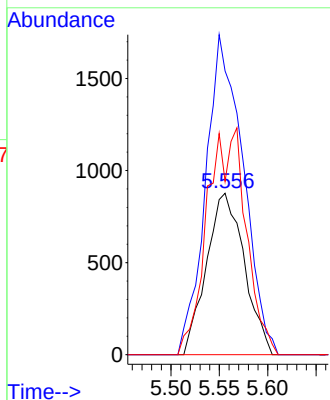


#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

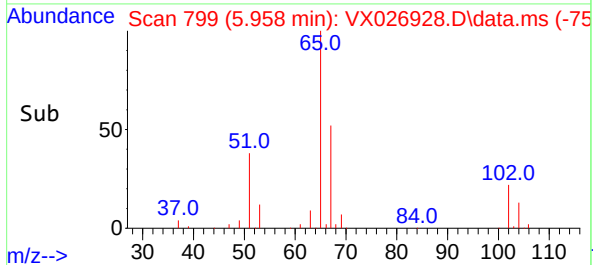
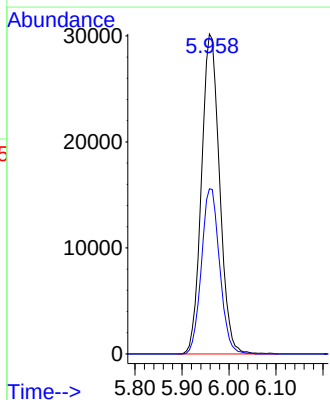
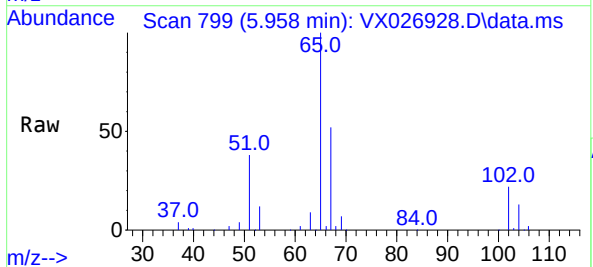


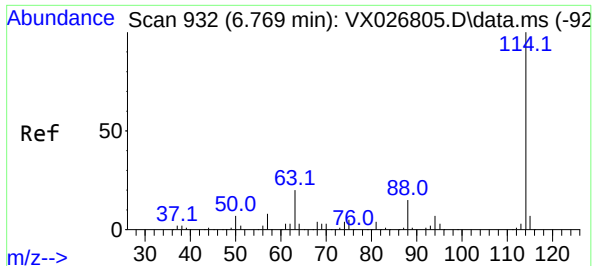
Tgt Ion: 56 Resp: 2386
Ion Ratio Lower Upper
56 100
69 175.7 25.8 38.6#
84 107.3 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 55.034 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 65 Resp: 80656
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

MW-130DL

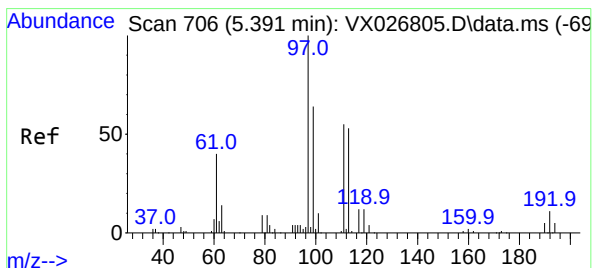
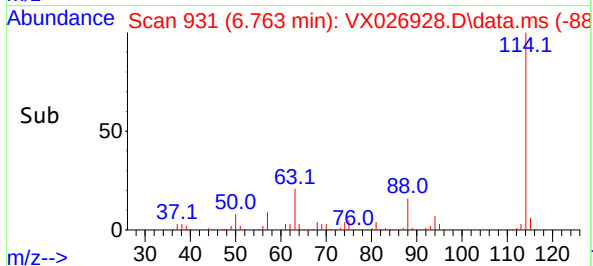
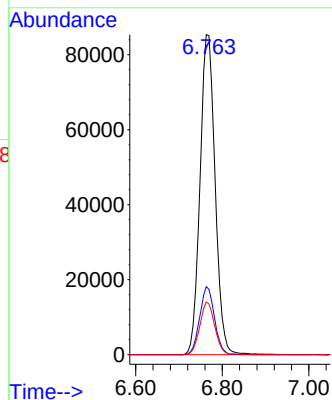
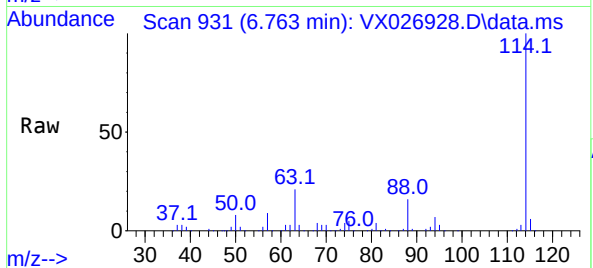
Tgt Ion:114 Resp: 206917

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

88 16.5 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.593 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

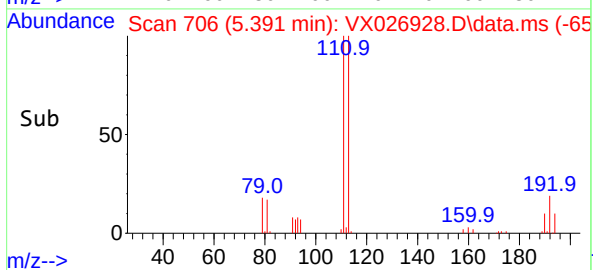
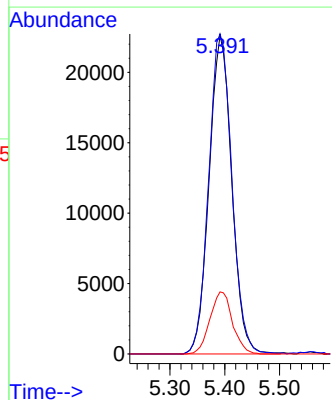
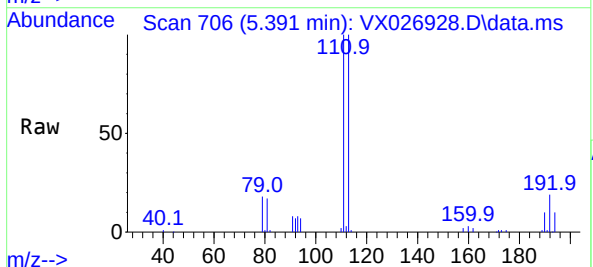
Tgt Ion:113 Resp: 64835

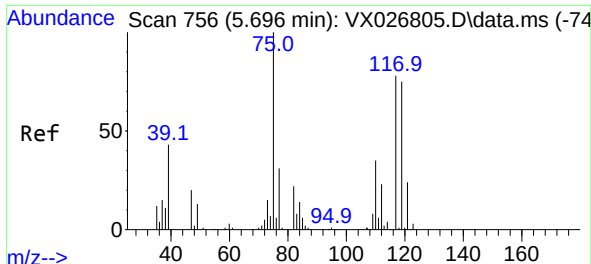
Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

192 19.3 15.0 22.4



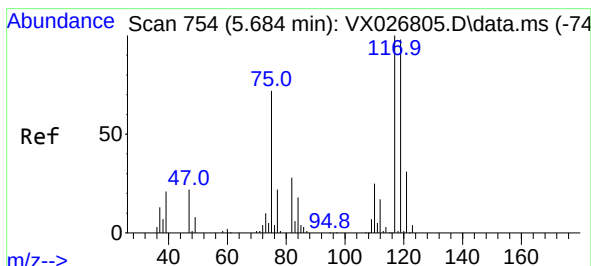
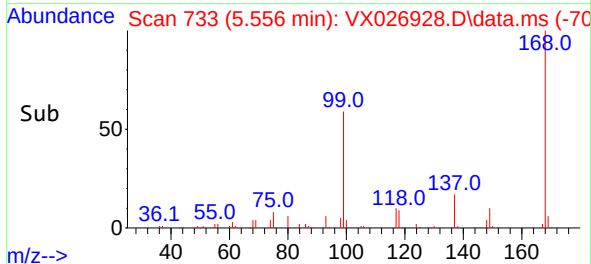
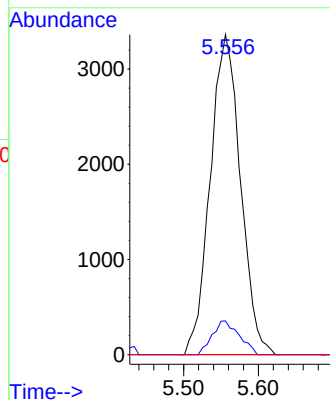
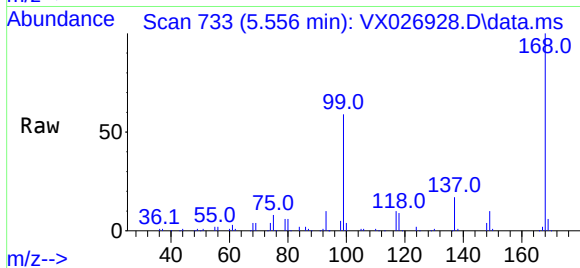


#36
 1,1-Dichloropropene
 Concen: 4.865 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.140 min
 Lab File: VX026928.D
 Acq: 10 Feb 2022 18:18

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-130DL

Tgt Ion: 75 Resp: 9461

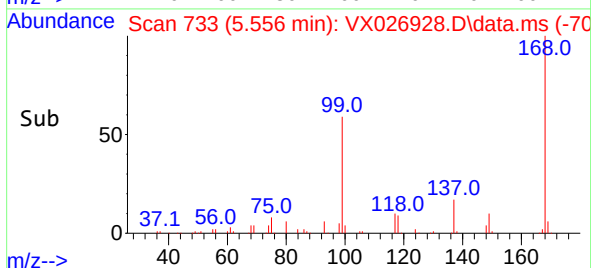
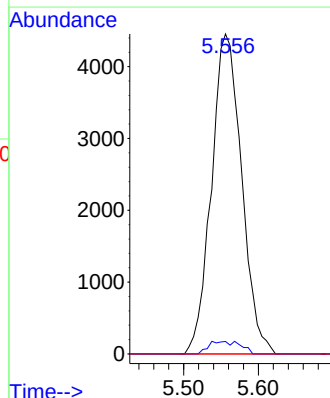
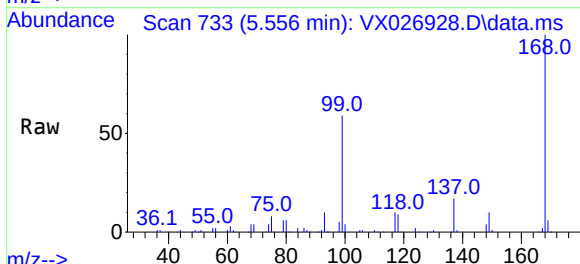
Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.2	51.6#
77	0.0	24.6	36.8#

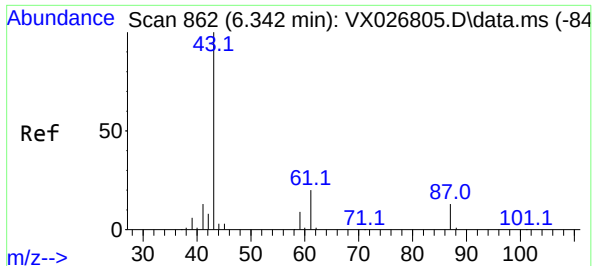


#38
 Carbon Tetrachloride
 Concen: 6.128 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX026928.D
 Acq: 10 Feb 2022 18:18

Tgt Ion: 117 Resp: 12497

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.7	112.1#
121	0.0	25.4	38.0#

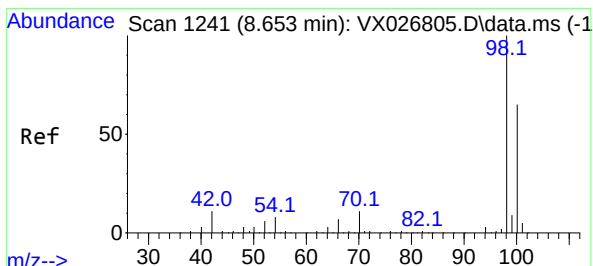
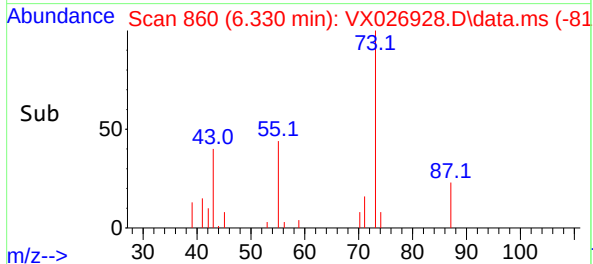
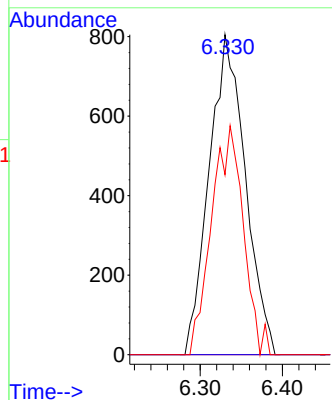
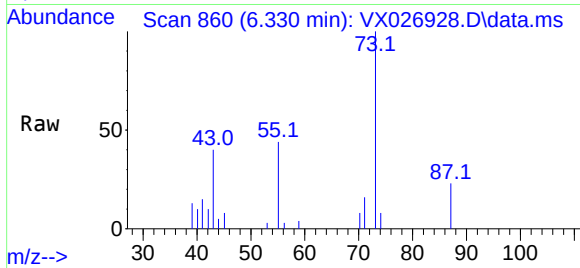




#43
Isopropyl Acetate
Concen: 0.724 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

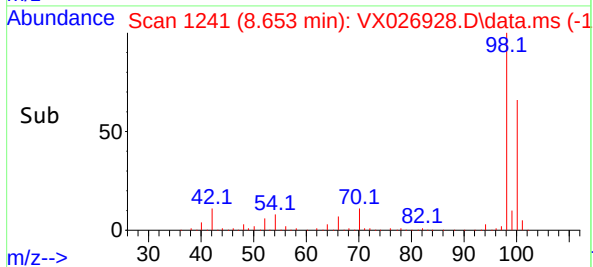
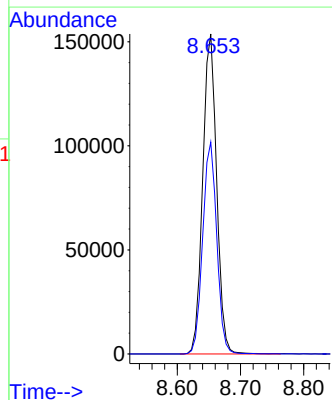
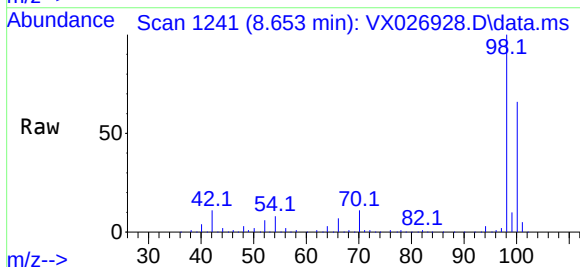
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

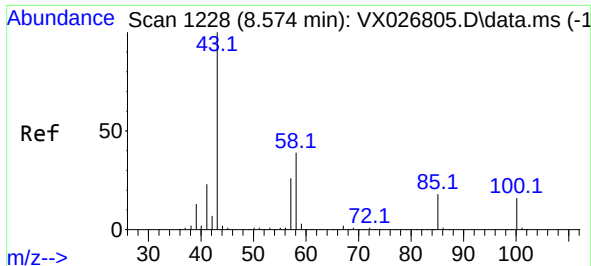
Tgt Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 62.9 10.2 15.2#



#50
Toluene-d8
Concen: 52.124 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 98 Resp: 235868
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.481 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

Instrument :

MSVOA_X

ClientSampleId :

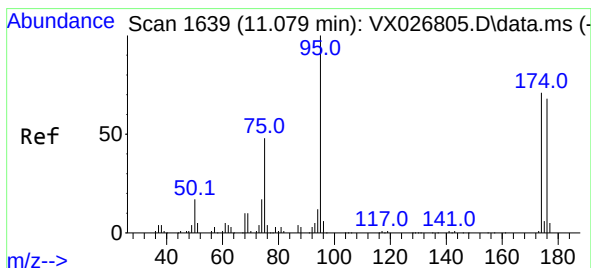
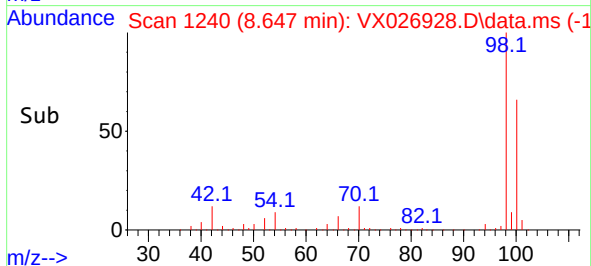
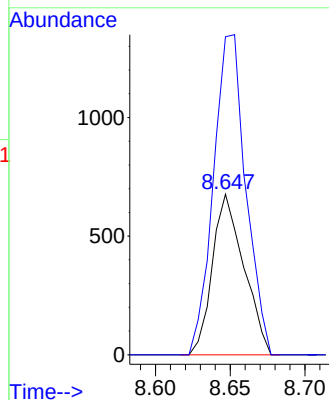
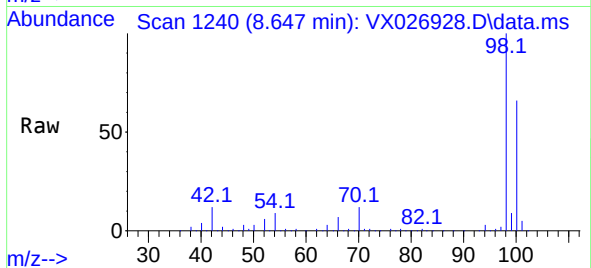
MW-130DL

Tgt Ion: 43 Resp: 991

Ion Ratio Lower Upper

43 100

58 205.0 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 51.450 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026928.D

Acq: 10 Feb 2022 18:18

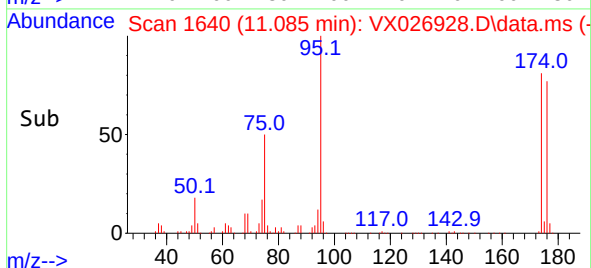
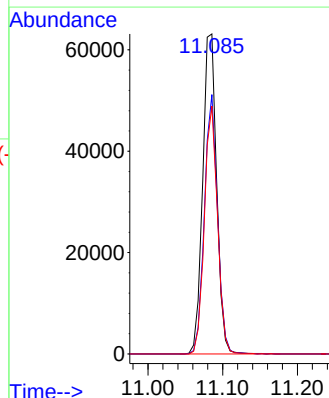
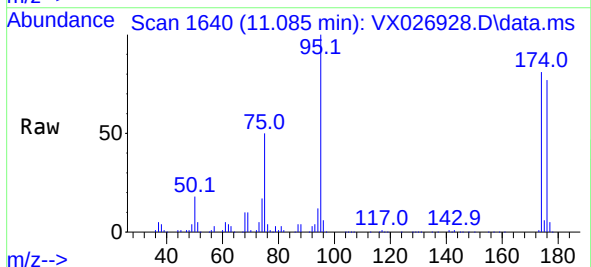
Tgt Ion: 95 Resp: 81968

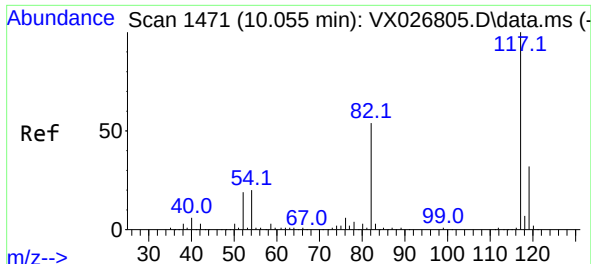
Ion Ratio Lower Upper

95 100

174 76.0 0.0 148.6

176 72.9 0.0 141.4

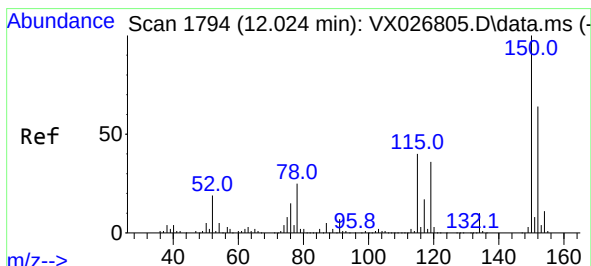
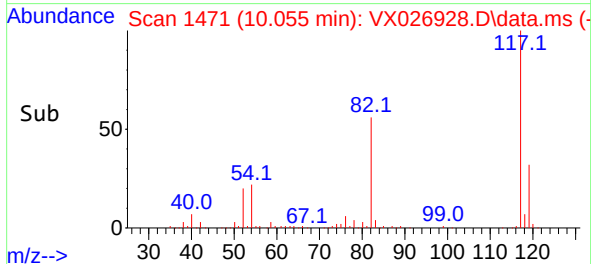
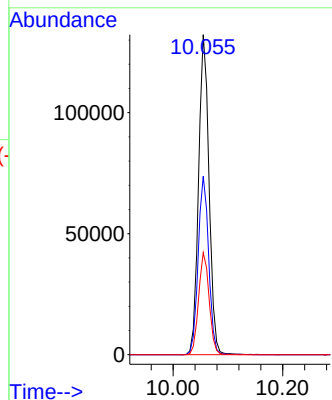
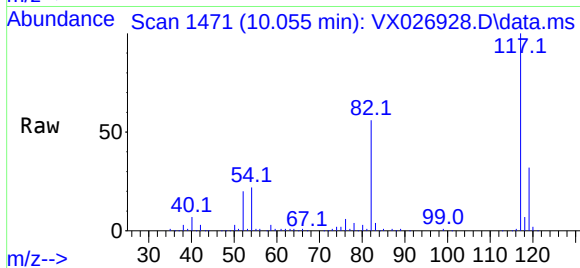




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

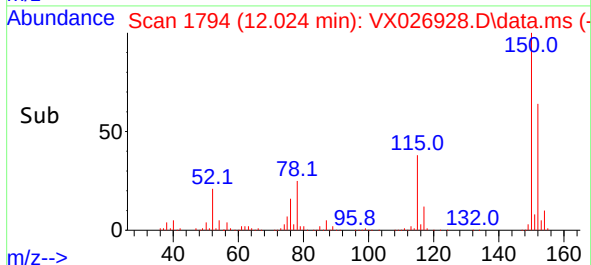
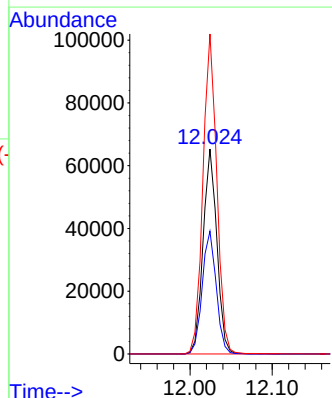
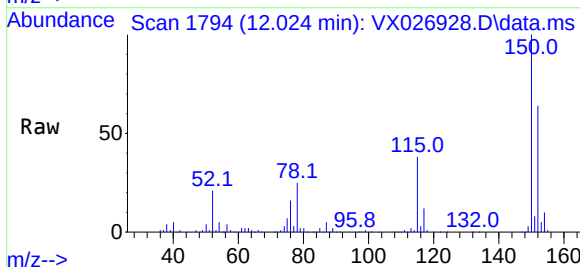
Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

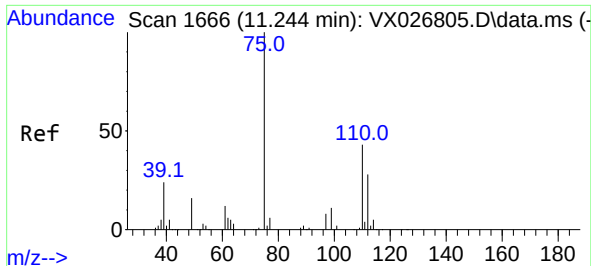
Tgt Ion:117 Resp: 176007
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion:152 Resp: 76119
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 156.7 0.0 348.2

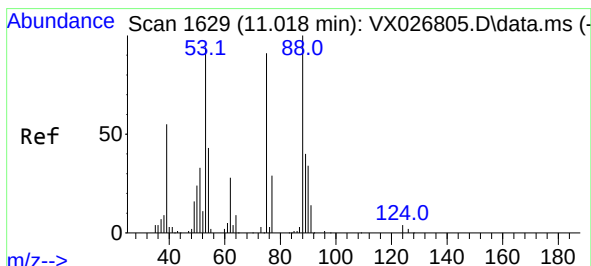
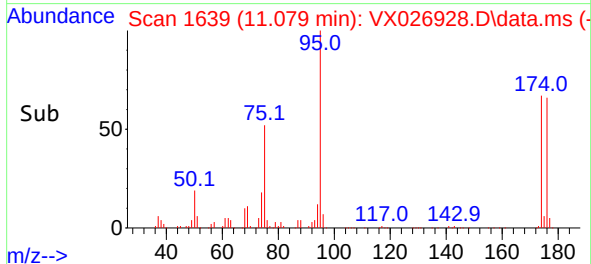
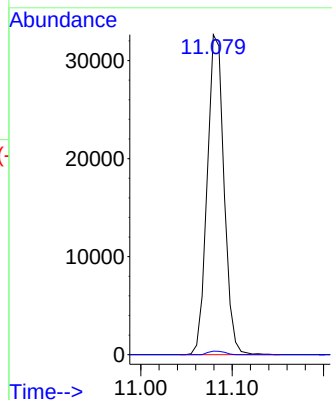
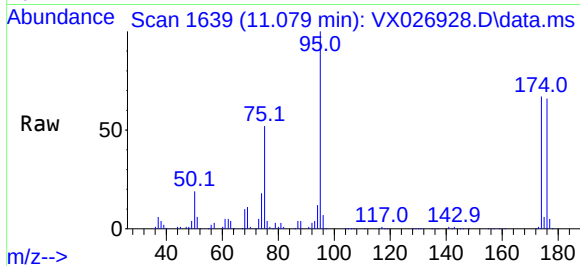




#76
1,2,3-Trichloropropane
Concen: 24.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-130DL

Tgt Ion: 75 Resp: 41547
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.063 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026928.D
Acq: 10 Feb 2022 18:18

Tgt Ion: 75 Resp: 41547
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

