

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027397.D
 Acq On : 11 Mar 2022 13:21
 Operator : JC/MD
 Sample : N1895-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Mar 11 23:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	390933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	621805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	576731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195335	42.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.700%
35) Dibromofluoromethane	5.391	113	195412	48.704	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.400%
50) Toluene-d8	8.653	98	741833	48.974	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.085	95	267872	46.400	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	4013	0.952	ug/l #	42
5) Bromomethane	1.612	94	543	Below Cal	#	68
6) Chloroethane	1.569	64	7025	2.929	ug/l #	52
10) Methyl Iodide	2.453	142	1430	0.257	ug/l	95
11) Tert butyl alcohol	2.947	59	1150	1.287	ug/l #	72
13) Acrolein	2.209	56	969	1.547	ug/l #	1
14) Allyl chloride	2.709	41	6436	1.082	ug/l #	62
15) Acrylonitrile	3.105	53	10850	4.613	ug/l #	40
16) Acetone	2.380	43	6800	0.971	ug/l	96
17) Carbon Disulfide	2.520	76	5172	0.502	ug/l #	93
18) Methyl Acetate	2.782	43	181300	36.177	ug/l #	46
20) Methylene Chloride	2.782	84	4404	0.989	ug/l #	1
23) Vinyl Acetate	3.727	43	3264	0.328	ug/l #	66
25) 2-Butanone	4.574	43	3437	1.095	ug/l	95
30) Chloroform	5.172	83	18411	2.417	ug/l #	28
31) Cyclohexane	5.483	56	107496	16.857	ug/l #	88
36) 1,1-Dichloropropene	5.556	75	25447	4.568	ug/l #	49
38) Carbon Tetrachloride	5.556	117	36832	6.394	ug/l #	15
39) Methylcyclohexane	7.385	83	162949	23.164	ug/l	97
40) Benzene	6.044	78	79073	4.660	ug/l	98
41) Methacrylonitrile	4.965	41	2528	0.798	ug/l #	34
43) Isopropyl Acetate	6.373	43	7254	0.819	ug/l #	56
45) 1,2-Dichloropropane	7.385	63	2015	0.474	ug/l #	1
47) Bromodichloromethane	7.781	83	1815	0.325	ug/l #	79
48) Methyl methacrylate	7.659	41	20052	4.555	ug/l #	45
51) 4-Methyl-2-Pentanone	8.616	43	3594	0.606	ug/l #	31
52) Toluene	8.726	92	7868755	727.488	ug/l	85
53) t-1,3-Dichloropropene	8.726	75	91401	15.948	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	20469	4.535	ug/l #	19
56) Ethyl methacrylate	9.104	69	4924	0.740	ug/l #	11
58) 2-Chloroethyl Vinyl ether	8.196	63	978	0.291	ug/l #	45
59) 2-Hexanone	9.561	43	1248	0.273	ug/l	75
67) Ethyl Benzene	10.201	91	19483974	931.141	ug/l #	44
68) m/p-Xylenes	10.329	106	27719836	3377.326	ug/l #	1
69) o-Xylene	10.671	106	18941414	2337.471	ug/l #	1
70) Styrene	10.677	104	1439817	107.043	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027397.D
 Acq On : 11 Mar 2022 13:21
 Operator : JC/MD
 Sample : N1895-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Mar 11 23:11:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

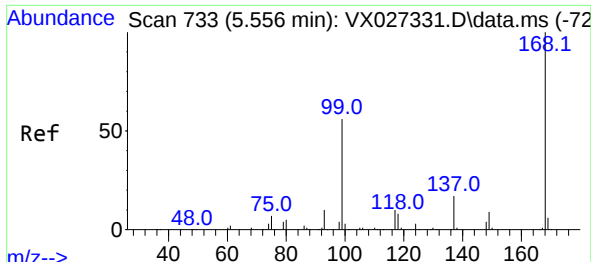
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	10.964	105	2699334	128.506	ug/l	98
76) 1,2,3-Trichloropropane	11.311	75	26083	4.139	ug/l #	1
78) n-propylbenzene	11.311	91	4376392	185.219	ug/l	94
79) 2-Chlorotoluene	11.390	91	3041313	205.948	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	6939916	385.360	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.964	75	28334	14.542	ug/l #	60
82) 4-Chlorotoluene	11.457	91	788766	47.216	ug/l #	45
83) tert-Butylbenzene	11.768	119	3396984	188.710	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.762	105	15867187	888.360	ug/l	70
85) sec-Butylbenzene	11.762	105	15867187	730.836	ug/l #	56
86) p-Isopropyltoluene	11.976	119	368469	20.046	ug/l #	75
89) n-Butylbenzene	12.323	91	582142	37.810	ug/l #	7
90) Hexachloroethane	12.536	117	127910	44.647	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	9978	6.598	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1667	0.590	ug/l	85
95) Naphthalene	13.780	128	8049115	372.013	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	3704	0.575	ug/l #	8

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

Quant Time: Mar 11 23:11:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

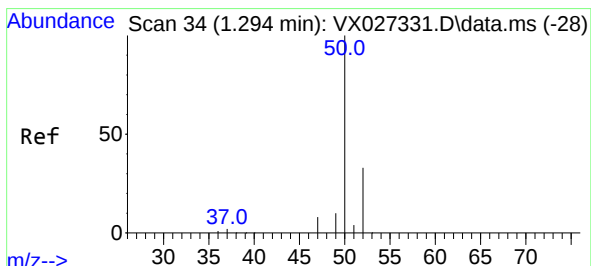
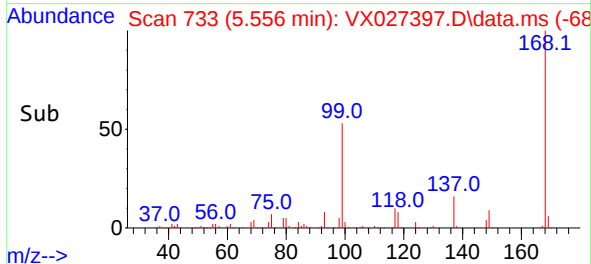
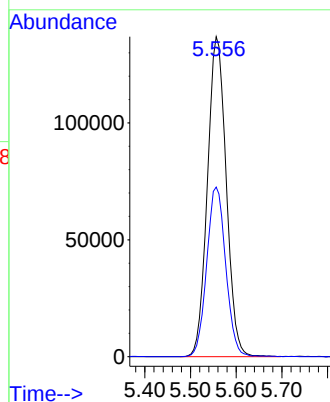
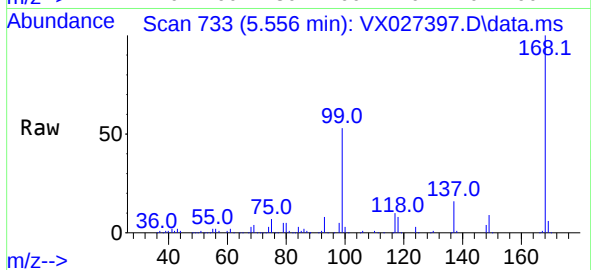




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

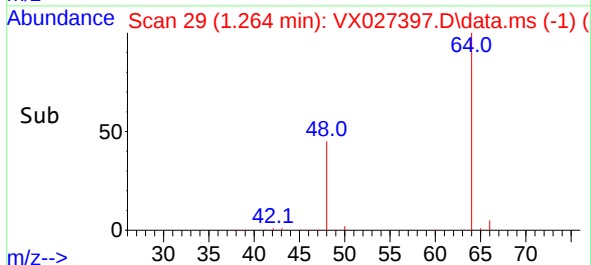
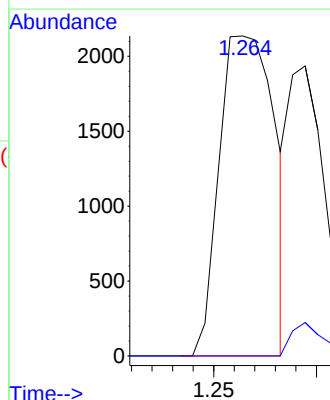
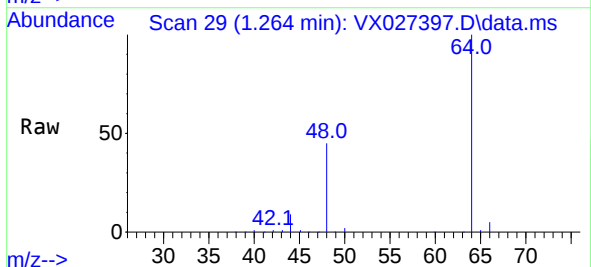
Instrument :
MSVOA_X
ClientSampleId :
MW-3

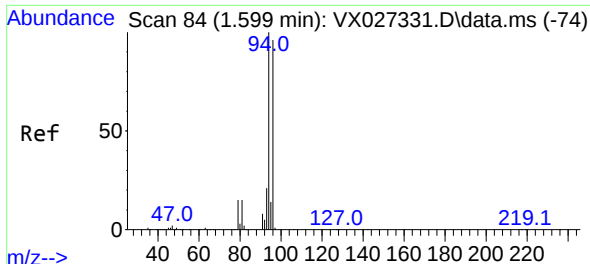
Tgt Ion:168 Resp: 390933
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#3
Chloromethane
Concen: 0.952 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 50 Resp: 4013
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

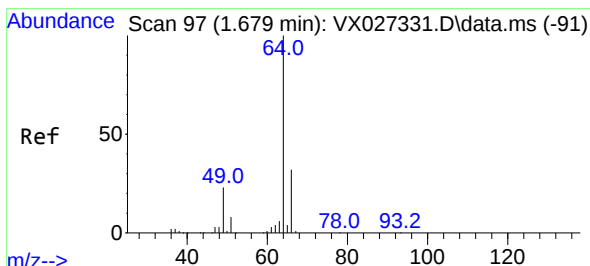
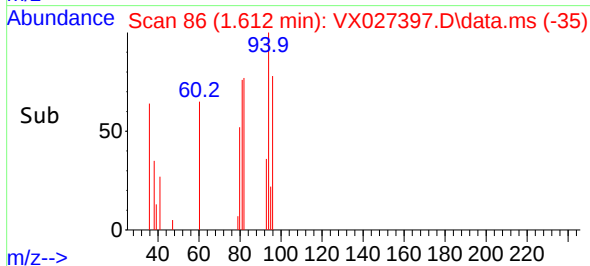
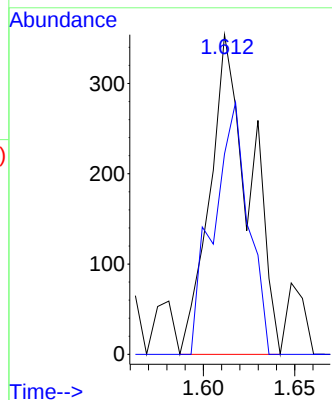
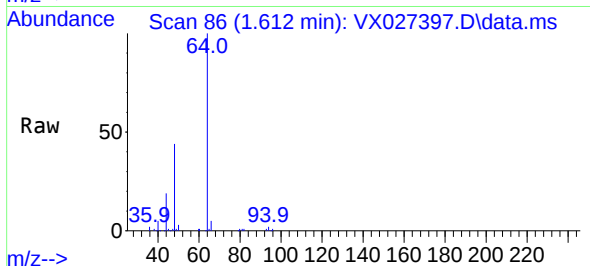




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

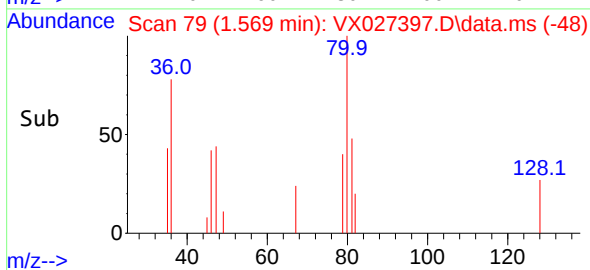
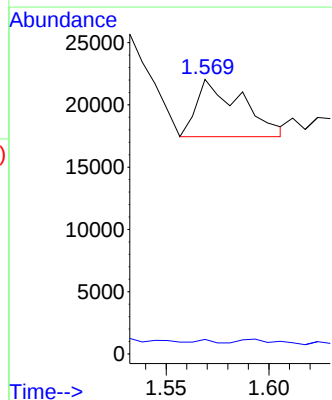
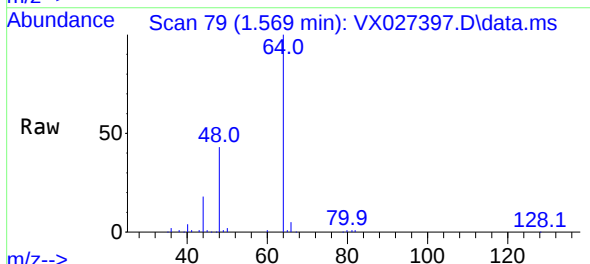
Instrument :
MSVOA_X
ClientSampleId :
MW-3

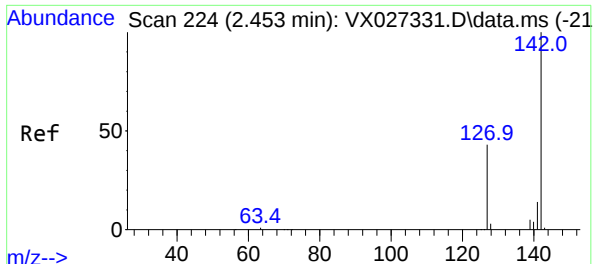
Tgt Ion: 94 Resp: 543
Ion Ratio Lower Upper
94 100
96 62.7 75.3 112.9#



#6
Chloroethane
Concen: 2.929 ug/l
RT: 1.569 min Scan# 79
Delta R.T. -0.110 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 64 Resp: 7025
Ion Ratio Lower Upper
64 100
66 4.8 25.3 37.9#



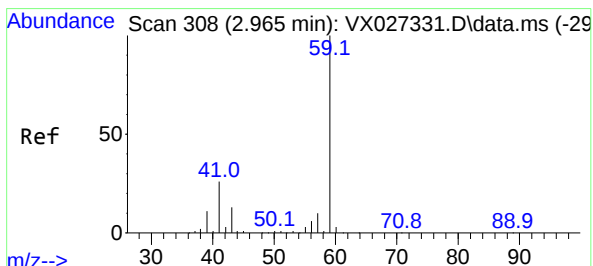
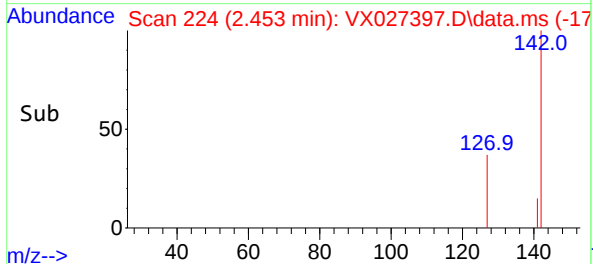
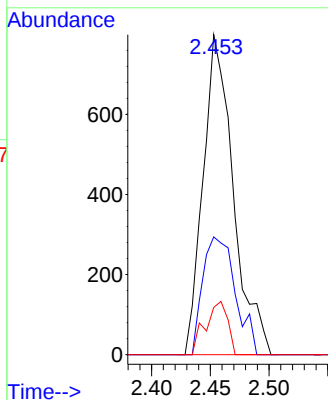
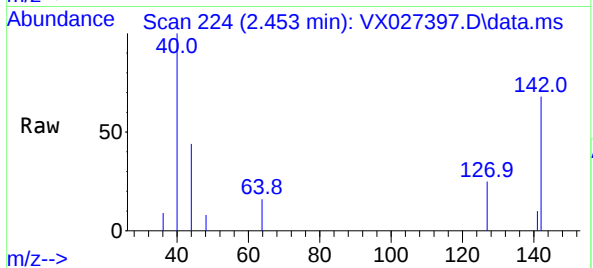


#10
Methyl Iodide
Concen: 0.257 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:142 Resp: 1430

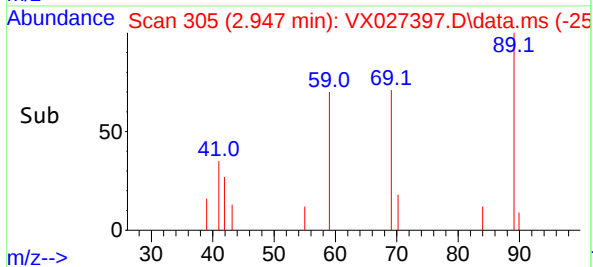
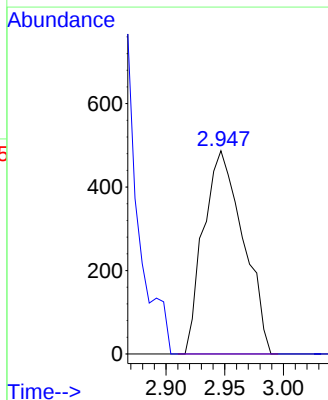
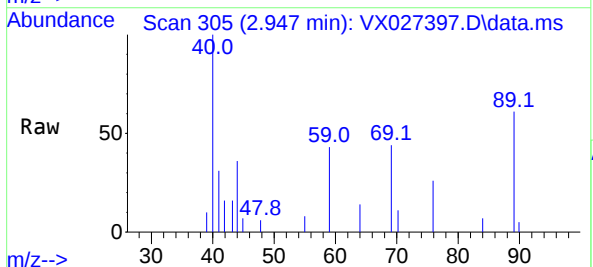
Ion	Ratio	Lower	Upper
142	100		
127	39.6	33.9	50.9
141	12.2	11.4	17.2

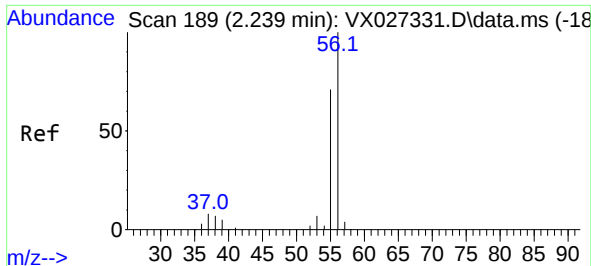


#11
Tert butyl alcohol
Concen: 1.287 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 59 Resp: 1150

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5

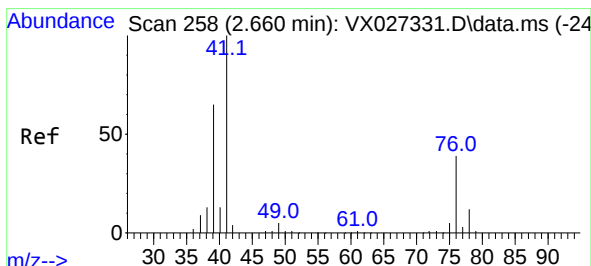
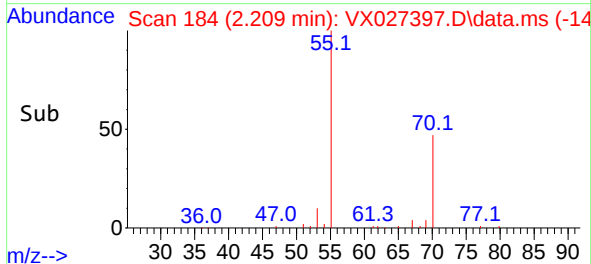
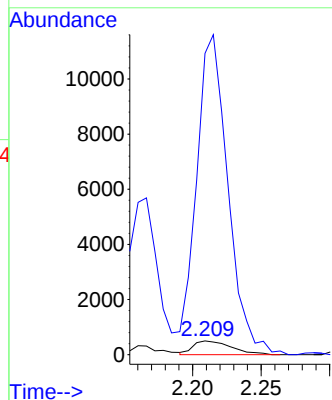
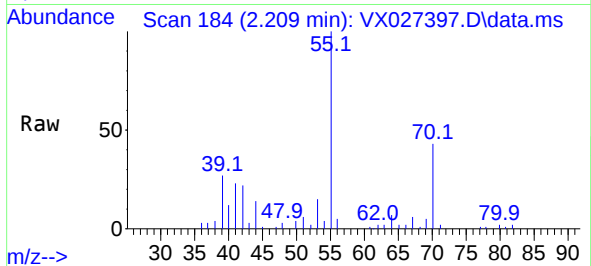




#13
Acrolein
Concen: 1.547 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

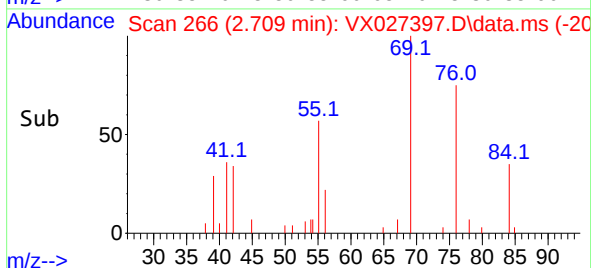
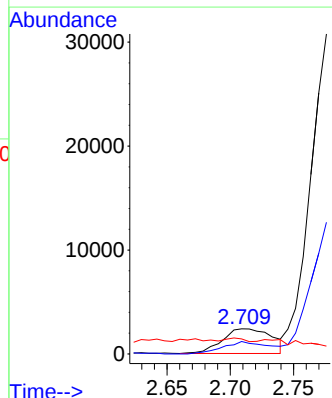
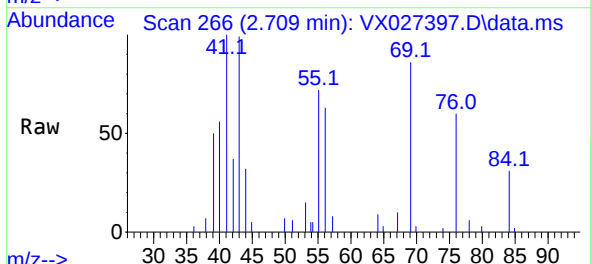
Instrument :
MSVOA_X
ClientSampleId :
MW-3

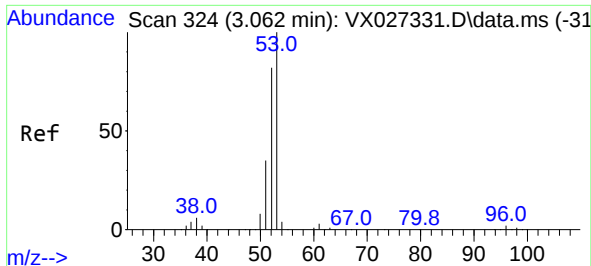
Tgt Ion: 56 Resp: 969
Ion Ratio Lower Upper
56 100
55 1933.5 55.0 82.6#



#14
Allyl chloride
Concen: 1.082 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.049 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 41 Resp: 6436
Ion Ratio Lower Upper
41 100
39 47.0 50.4 75.6#
76 0.0 32.7 49.1#

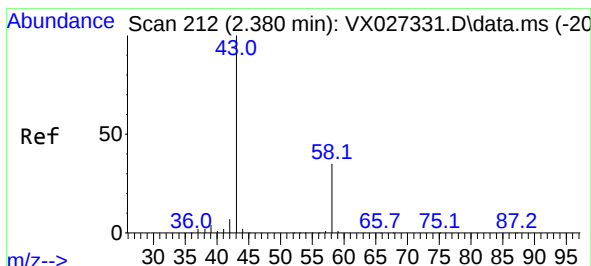
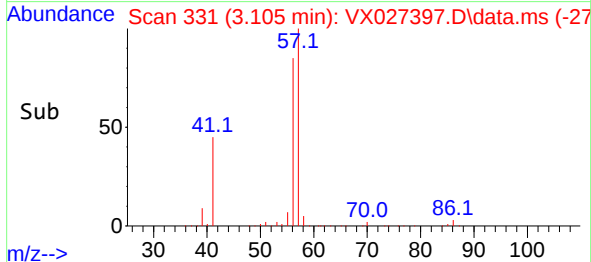
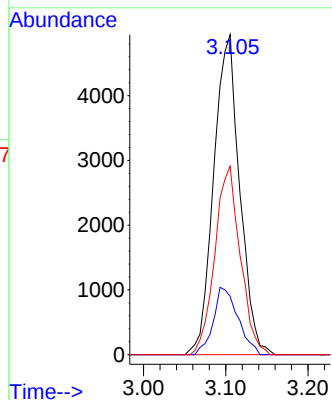
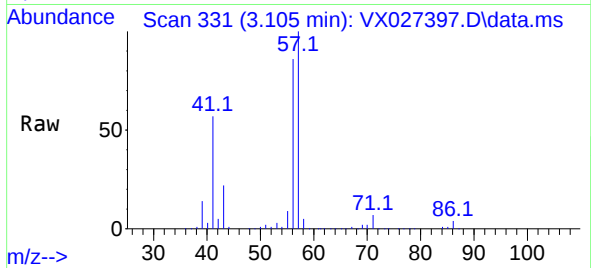




#15
Acrylonitrile
Concen: 4.613 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

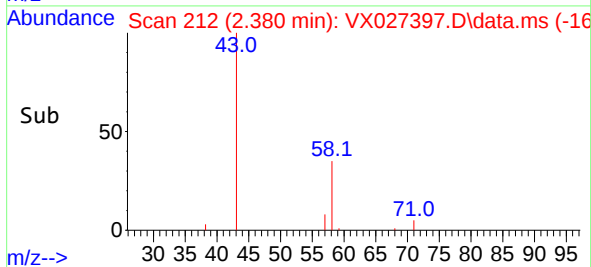
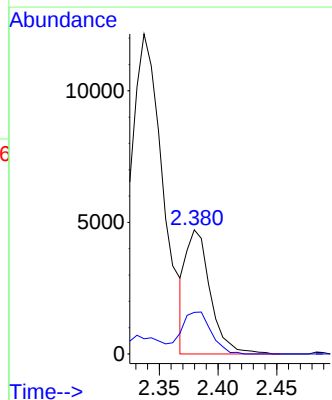
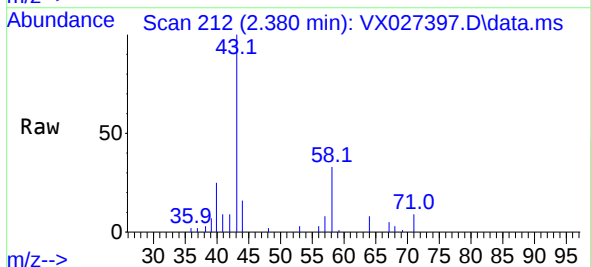
Instrument :
MSVOA_X
ClientSampleId :
MW-3

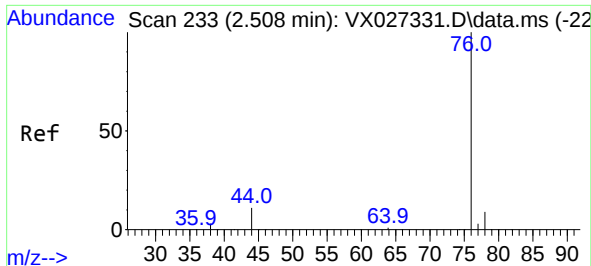
Tgt Ion: 53 Resp: 10850
Ion Ratio Lower Upper
53 100
52 20.0 65.7 98.5#
51 57.6 28.4 42.6#



#16
Acetone
Concen: 0.971 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 43 Resp: 6800
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2

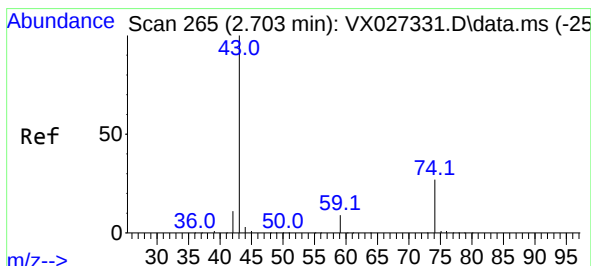
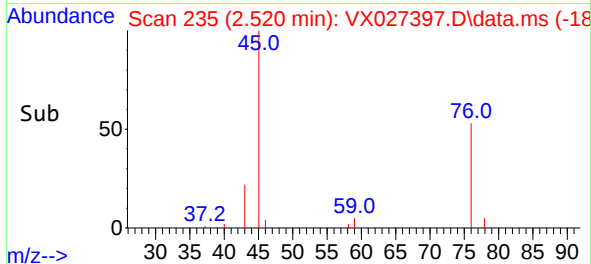
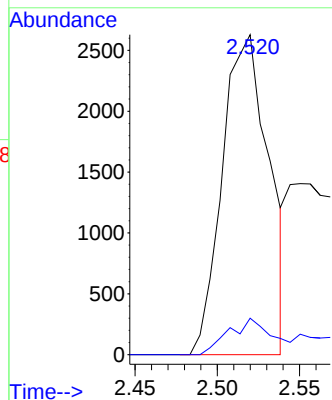
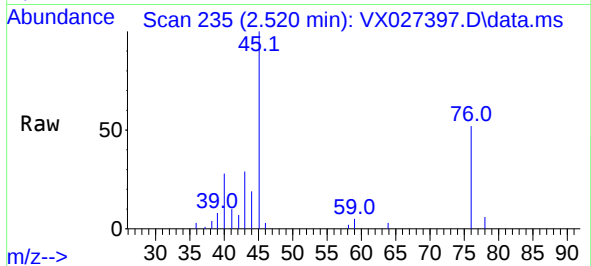




#17
Carbon Disulfide
Concen: 0.502 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

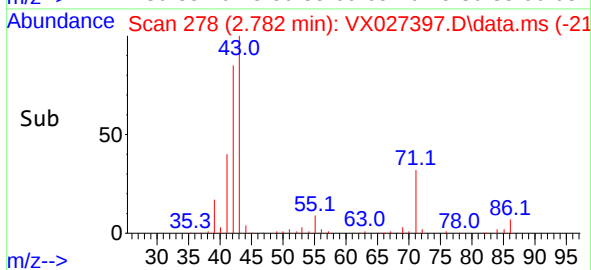
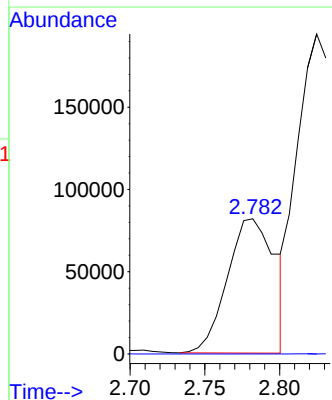
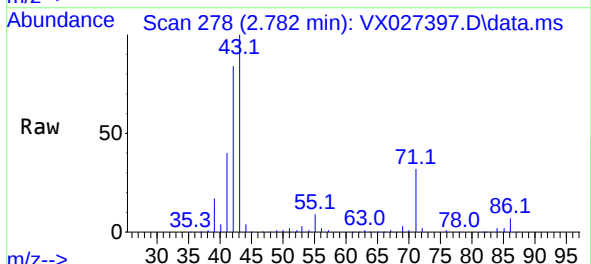
Instrument :
MSVOA_X
ClientSampleId :
MW-3

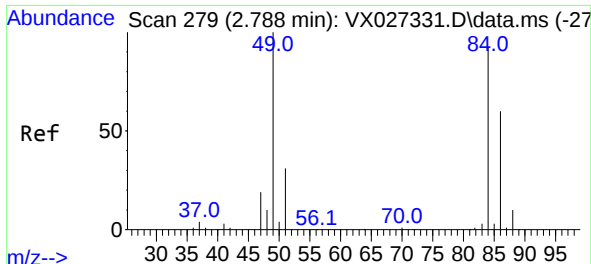
Tgt Ion: 76 Resp: 5172
Ion Ratio Lower Upper
76 100
78 11.4 7.2 10.8#



#18
Methyl Acetate
Concen: 36.177 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 43 Resp: 181300
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



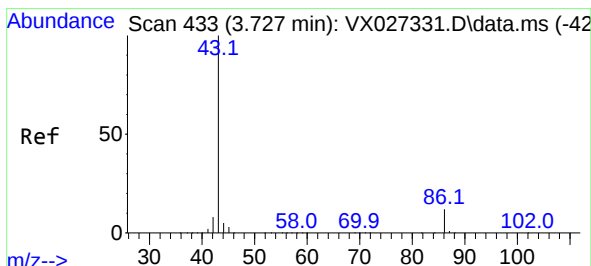
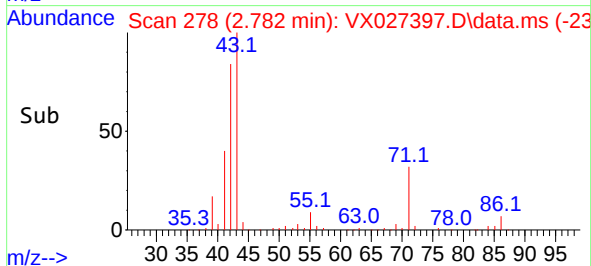
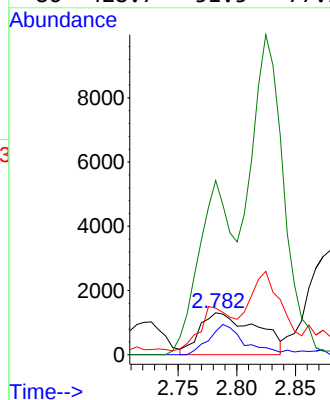
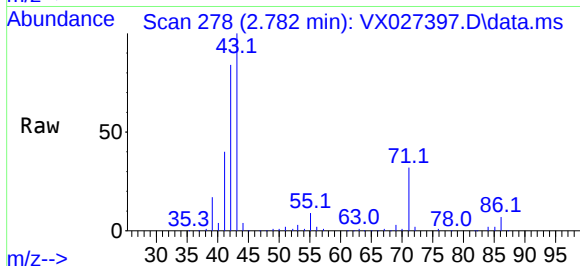


#20
Methylene Chloride
Concen: 0.989 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 84 Resp: 4404

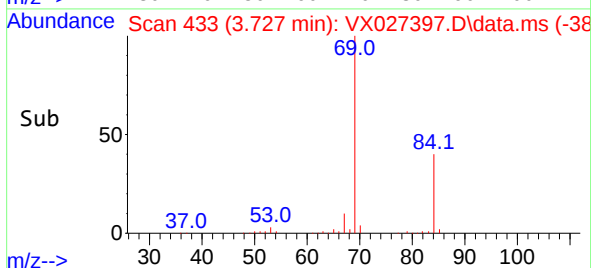
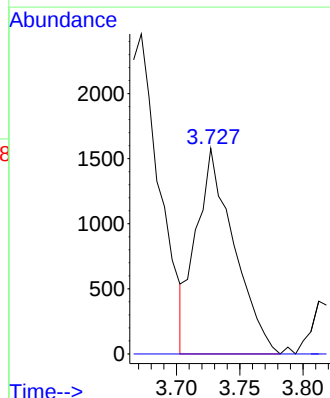
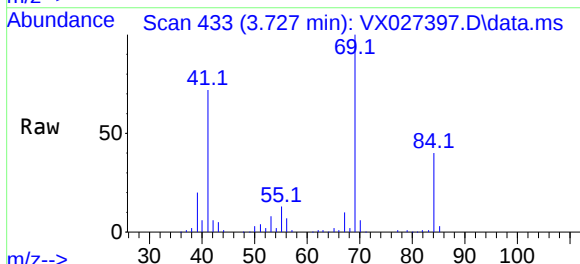
Ion	Ratio	Lower	Upper
84	100		
49	63.4	85.5	128.3#
51	111.0	26.6	39.8#
86	428.7	51.5	77.3#

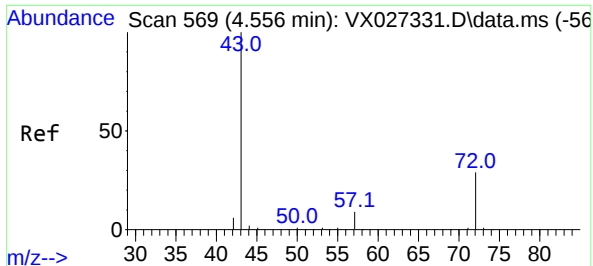


#23
Vinyl Acetate
Concen: 0.328 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 43 Resp: 3264

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#

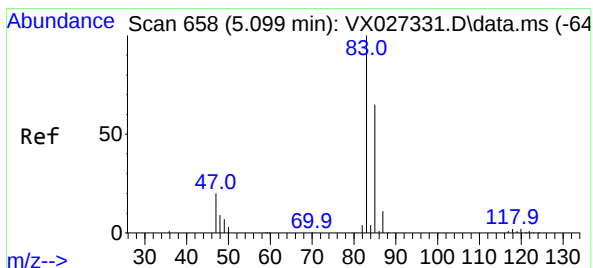
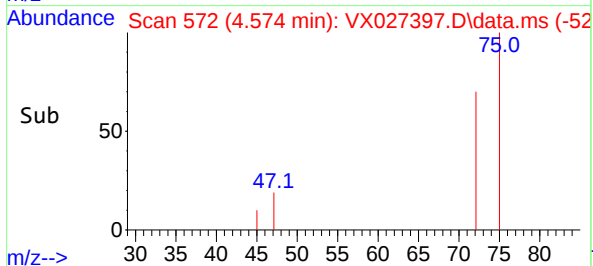
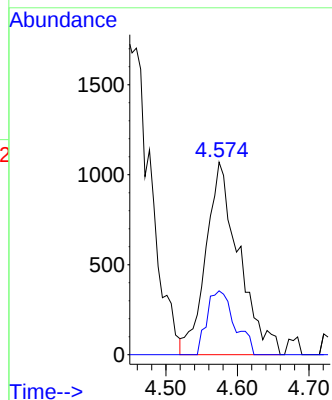
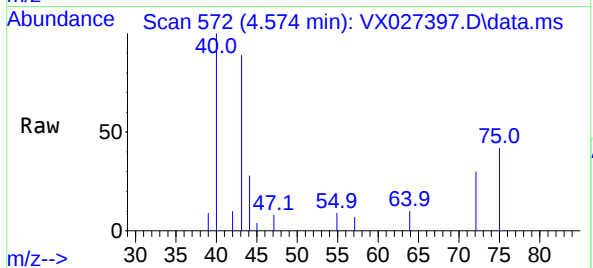




#25
2-Butanone
Concen: 1.095 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

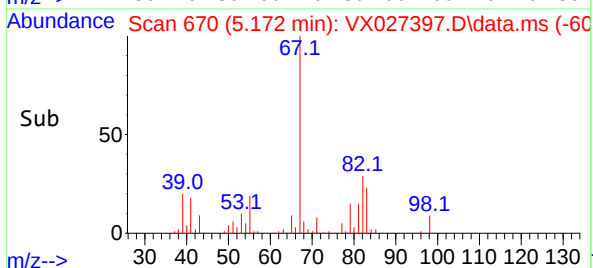
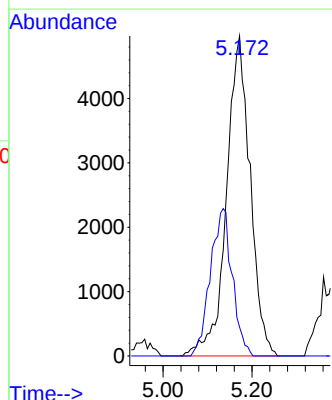
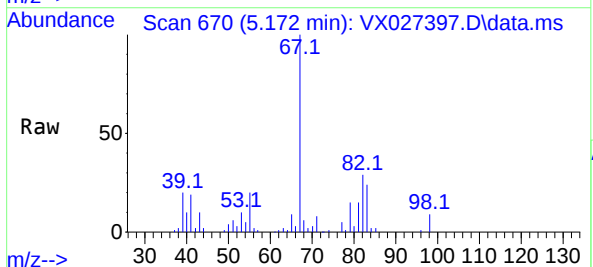
Instrument :
MSVOA_X
ClientSampleId :
MW-3

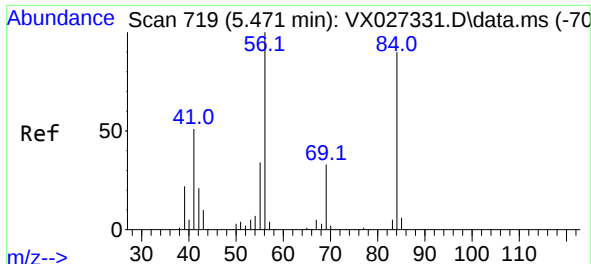
Tgt Ion: 43 Resp: 3437
Ion Ratio Lower Upper
43 100
72 33.2 24.4 36.6



#30
Chloroform
Concen: 2.417 ug/l
RT: 5.172 min Scan# 670
Delta R.T. 0.073 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 83 Resp: 18411
Ion Ratio Lower Upper
83 100
85 9.0 52.7 79.1#

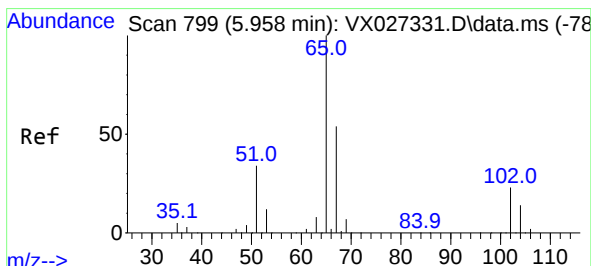
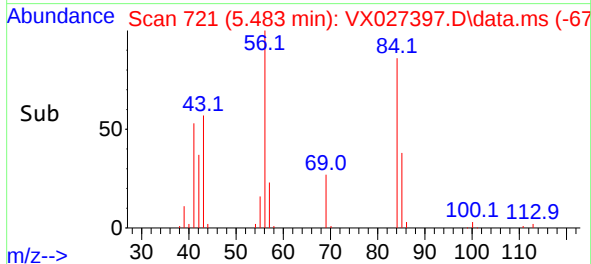
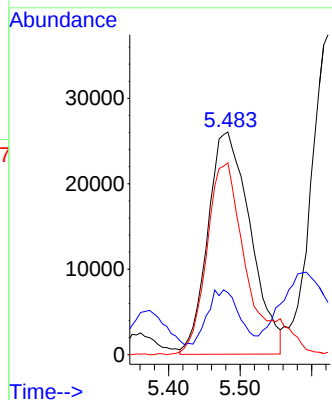
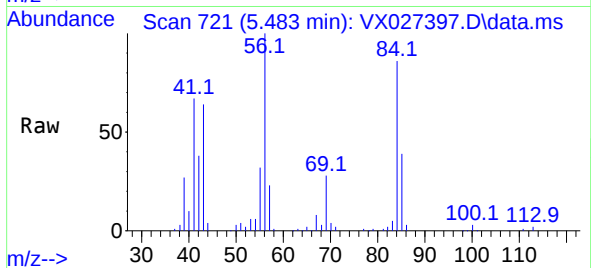




#31
Cyclohexane
Concen: 16.857 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

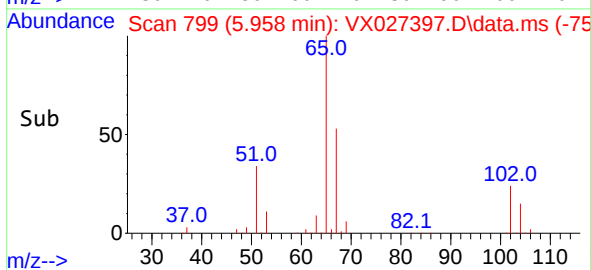
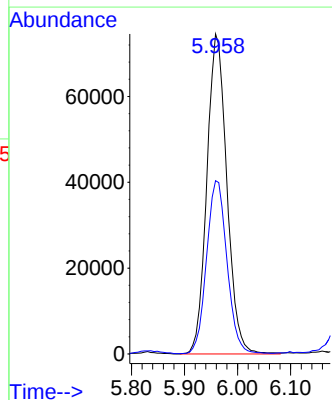
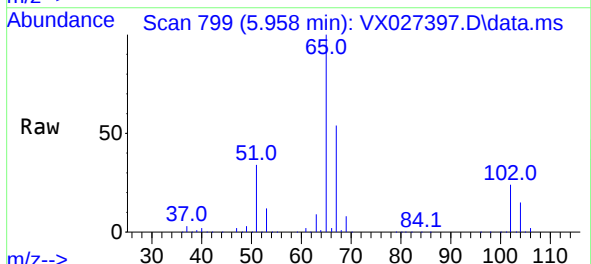
Instrument :
MSVOA_X
ClientSampleId :
MW-3

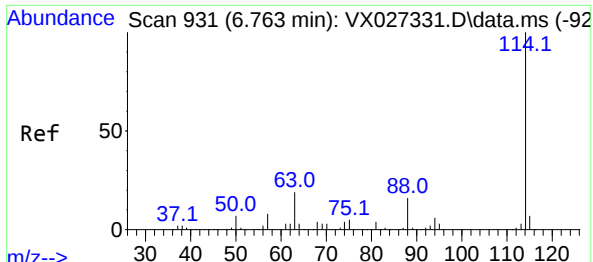
Tgt Ion: 56 Resp: 107496
Ion Ratio Lower Upper
56 100
69 22.1 26.7 40.1#
84 86.9 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 65 Resp: 195335
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.4

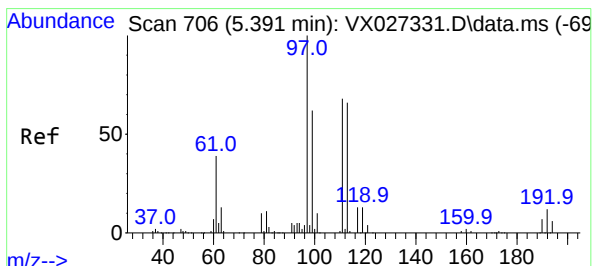
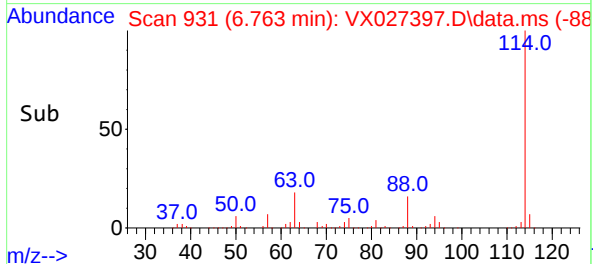
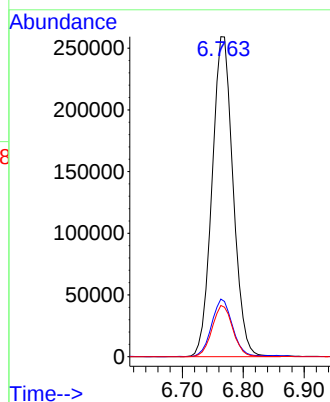
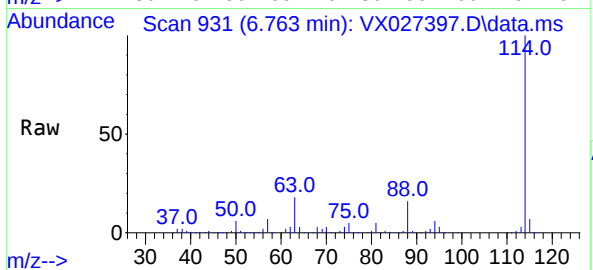




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

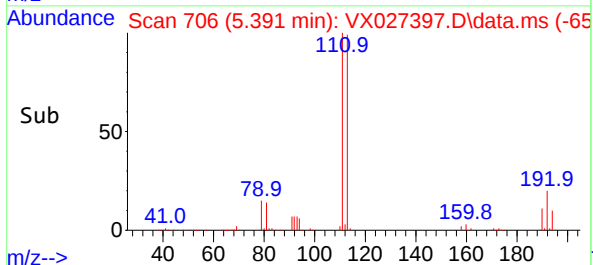
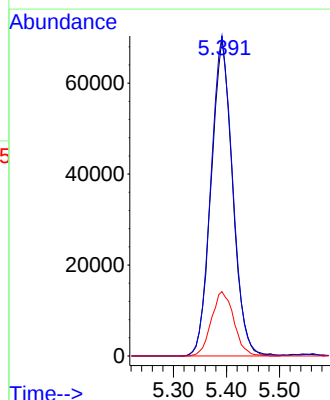
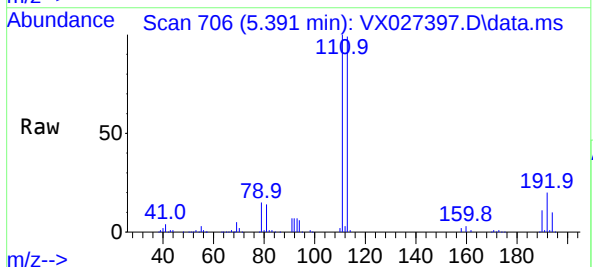
Instrument :
MSVOA_X
ClientSampleId :
MW-3

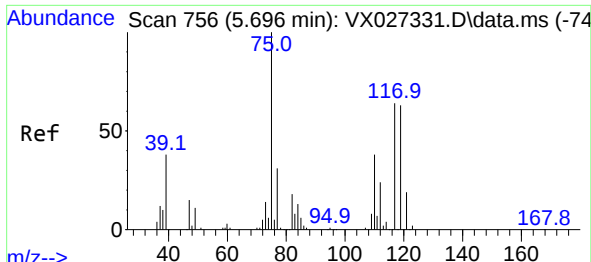
Tgt Ion:114 Resp: 621805
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion:113 Resp: 195412
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 21.2 16.9 25.3

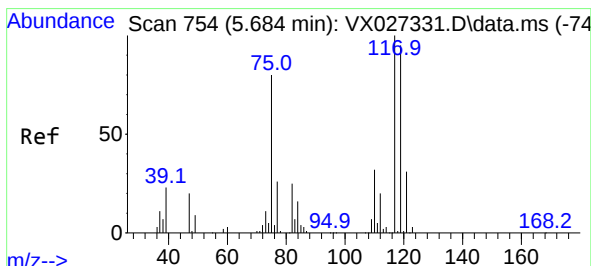
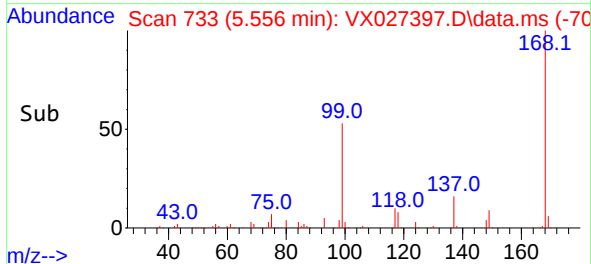
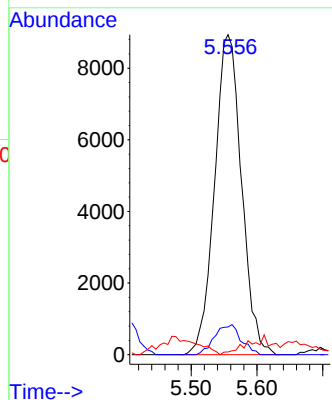
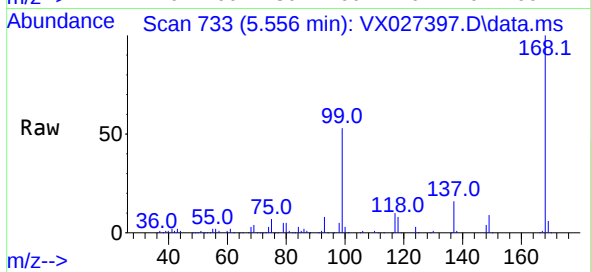




#36
1,1-Dichloropropene
Concen: 4.568 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

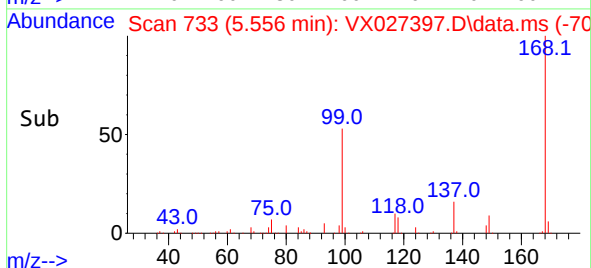
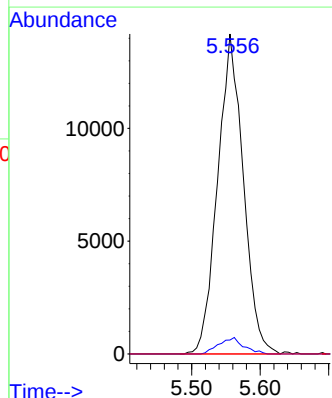
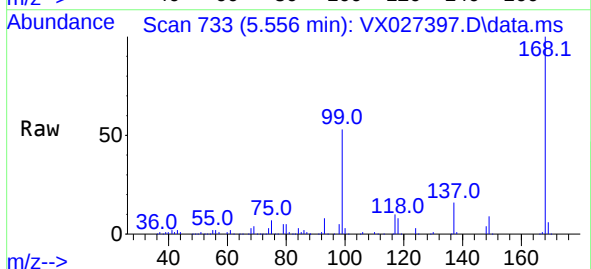
Instrument :
MSVOA_X
ClientSampleId :
MW-3

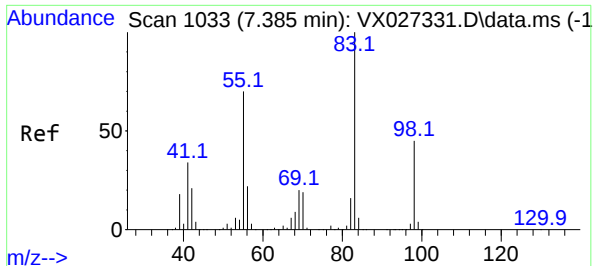
Tgt Ion: 75 Resp: 25447
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.394 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 117 Resp: 36832
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 23.164 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW-3

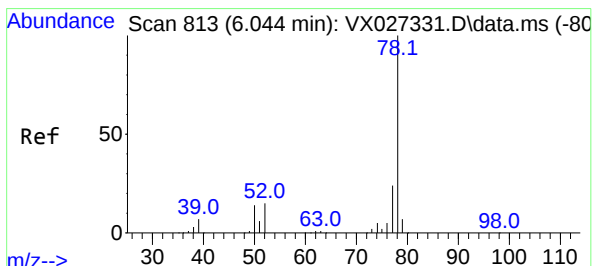
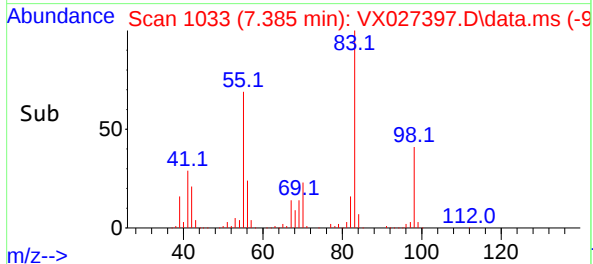
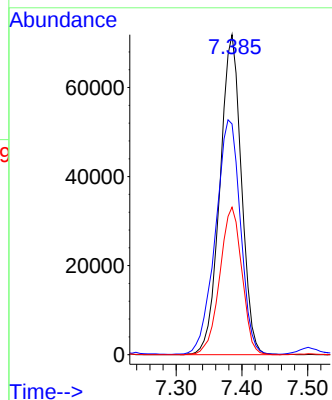
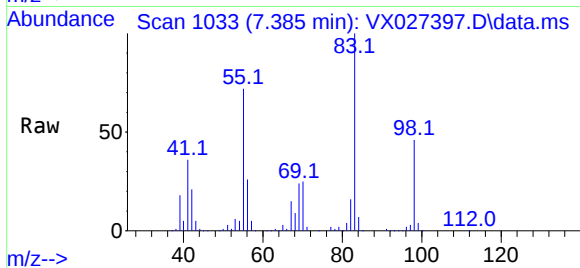
Tgt Ion: 83 Resp: 162949

Ion Ratio Lower Upper

83 100

55 71.9 54.6 81.8

98 46.1 37.4 56.2



#40

Benzene

Concen: 4.660 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027397.D

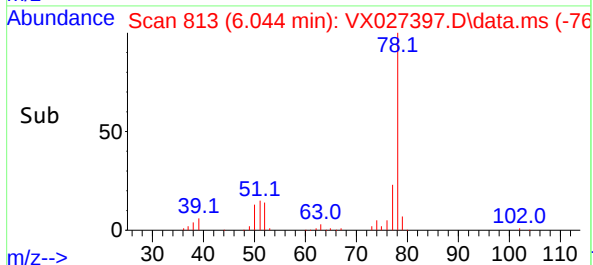
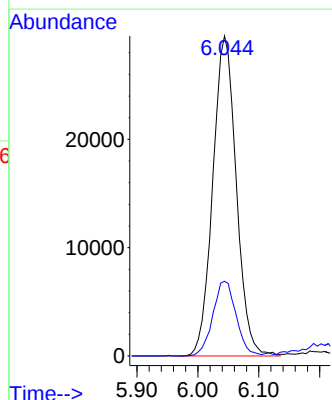
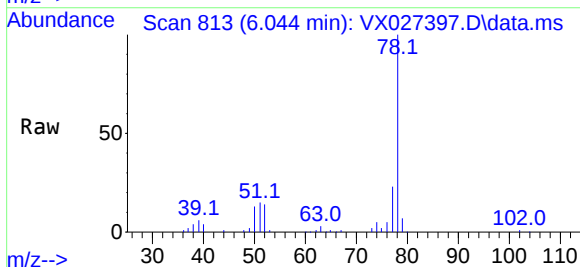
Acq: 11 Mar 2022 13:21

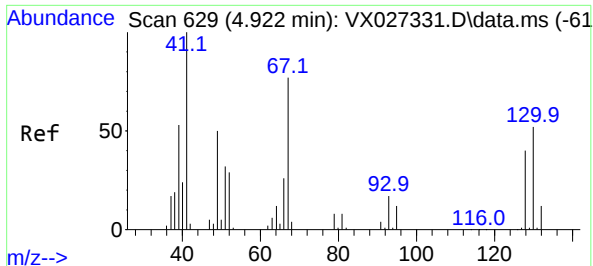
Tgt Ion: 78 Resp: 79073

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



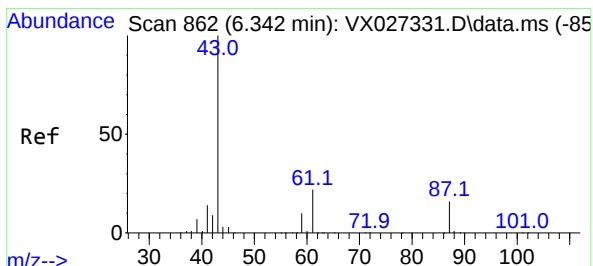
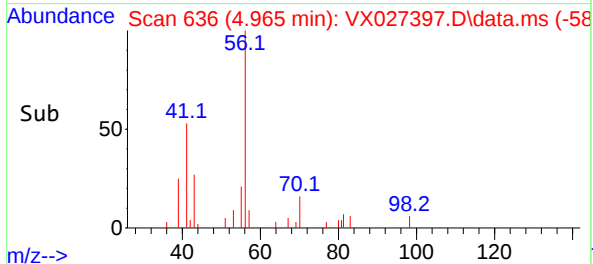
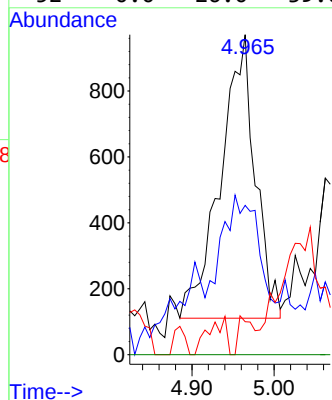
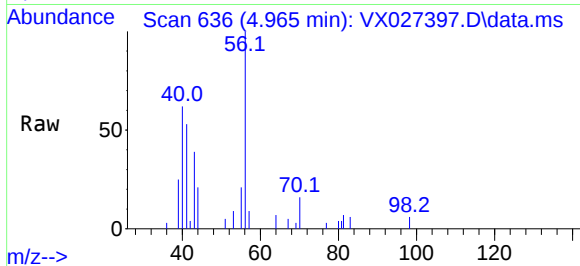


#41
Methacrylonitrile
Concen: 0.798 ug/l
RT: 4.965 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 41 Resp: 2528

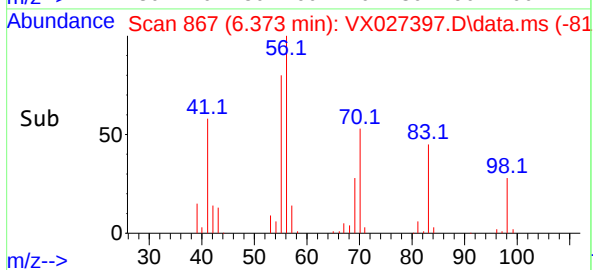
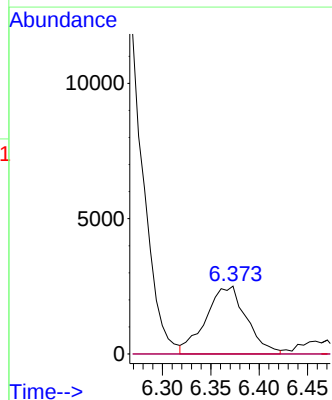
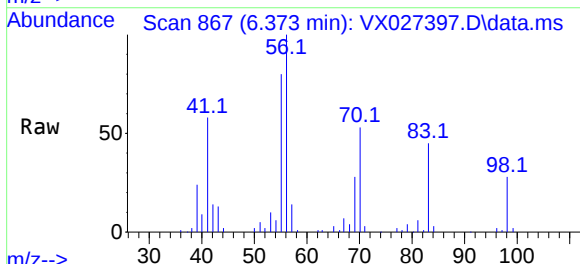
Ion	Ratio	Lower	Upper
41	100		
39	35.8	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

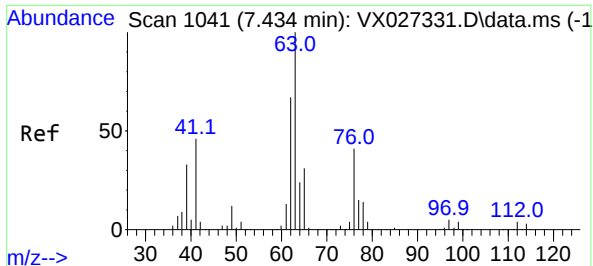


#43
Isopropyl Acetate
Concen: 0.819 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 43 Resp: 7254

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	0.0	13.0	19.6#





#45

1,2-Dichloropropane

Concen: 0.474 ug/l

RT: 7.385 min Scan# 1098

Delta R.T. -0.049 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

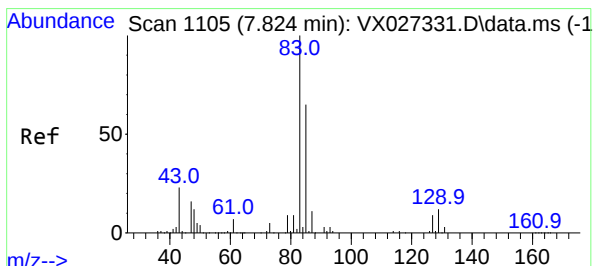
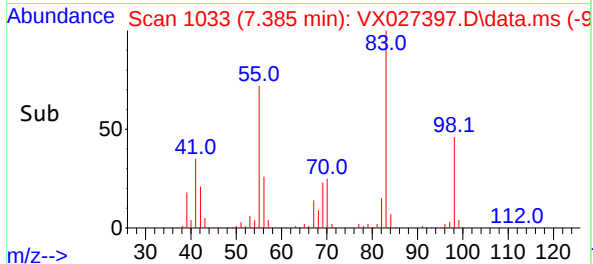
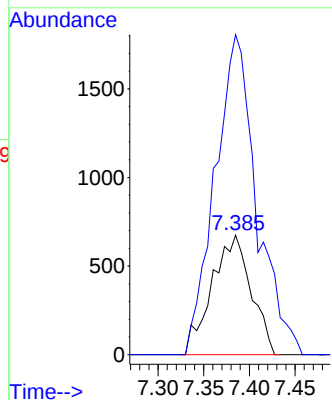
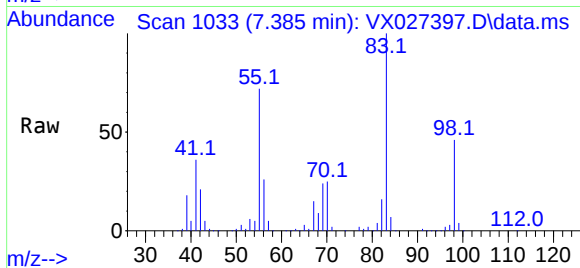
MW-3

Tgt Ion: 63 Resp: 2015

Ion Ratio Lower Upper

63 100

65 267.6 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.325 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. -0.043 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

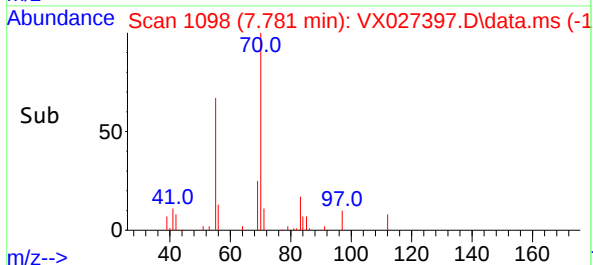
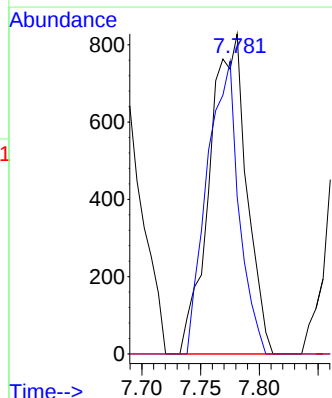
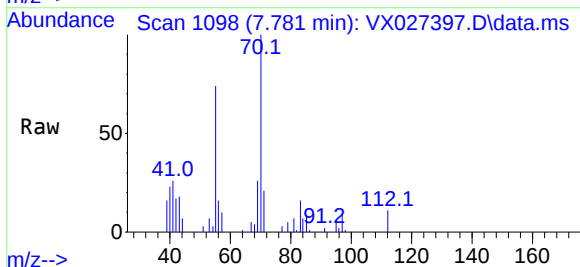
Tgt Ion: 83 Resp: 1815

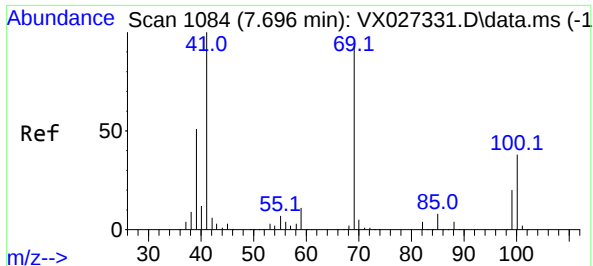
Ion Ratio Lower Upper

83 100

85 49.2 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 4.555 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW-3

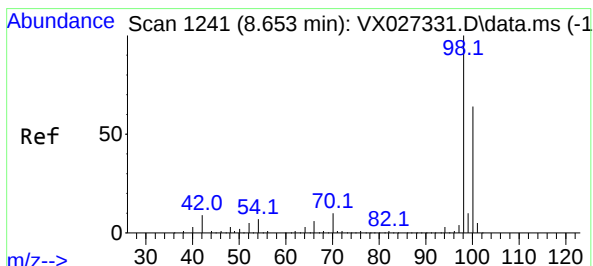
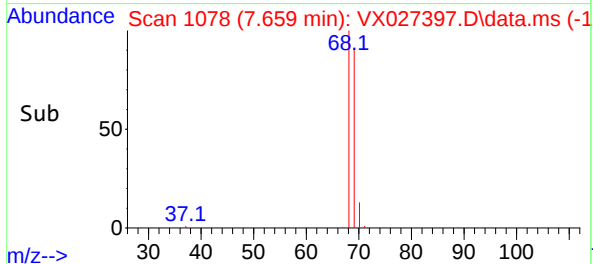
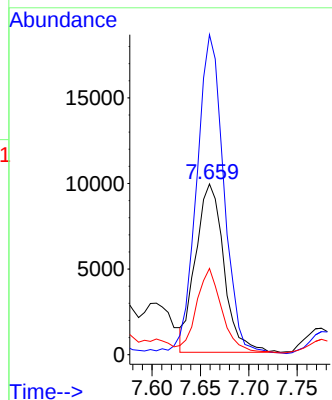
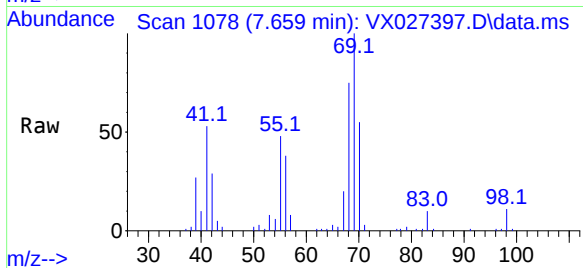
Tgt Ion: 41 Resp: 20052

Ion Ratio Lower Upper

41 100

69 182.4 82.5 123.7#

39 46.1 43.8 65.8



#50

Toluene-d8

Concen: 48.974 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027397.D

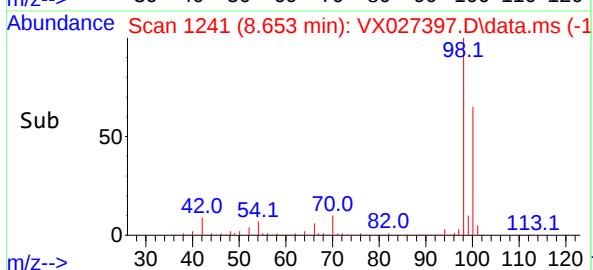
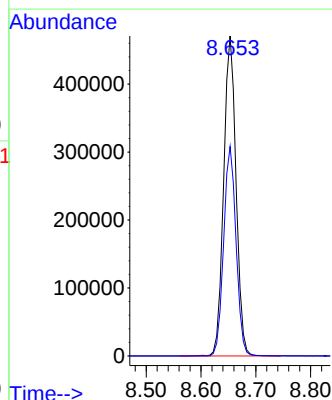
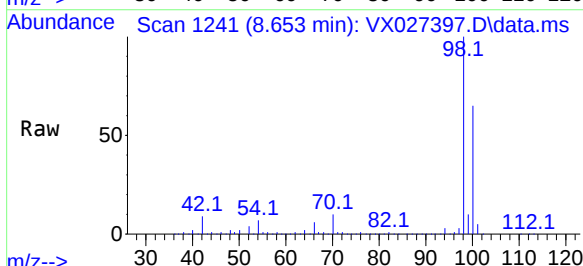
Acq: 11 Mar 2022 13:21

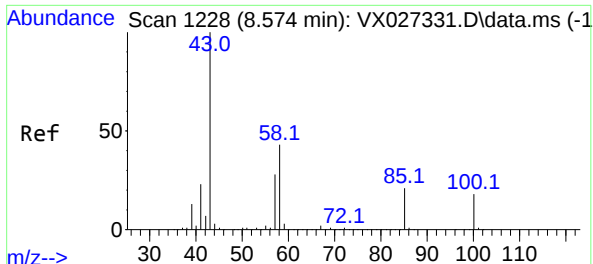
Tgt Ion: 98 Resp: 741833

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

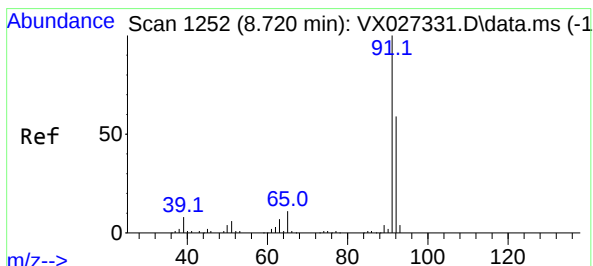
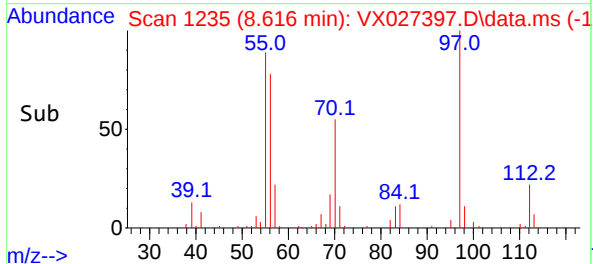
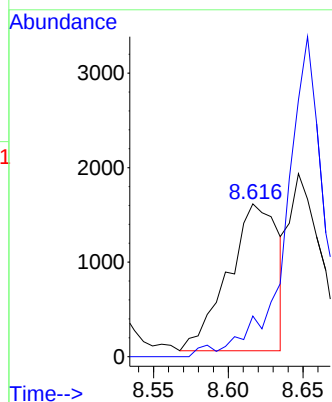
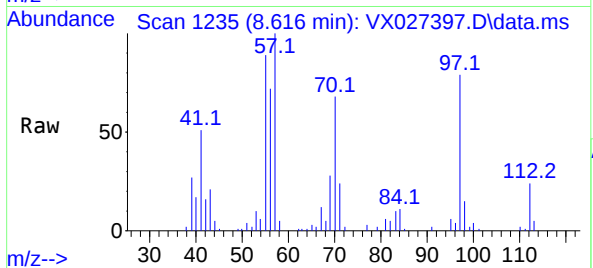




#51
4-Methyl-2-Pentanone
Concen: 0.606 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

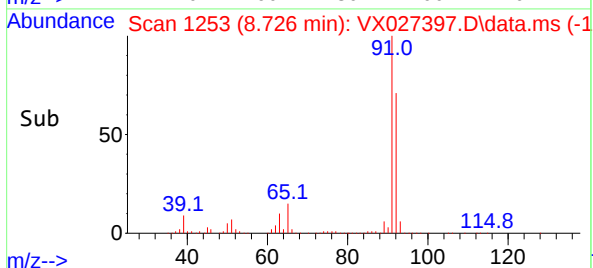
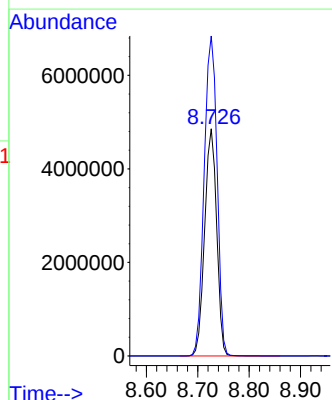
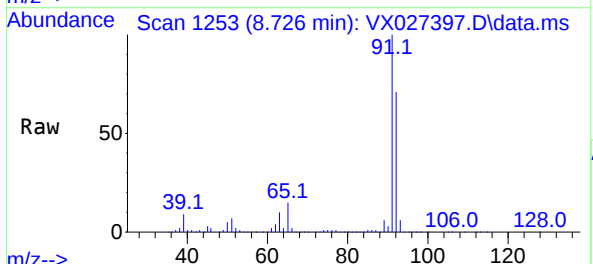
Instrument :
MSVOA_X
ClientSampleId :
MW-3

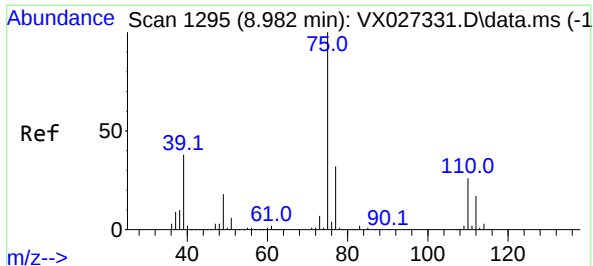
Tgt Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 727.488 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 92 Resp: 7868755
Ion Ratio Lower Upper
92 100
91 151.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.948 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

Instrument :

MSVOA_X

ClientSampleId :

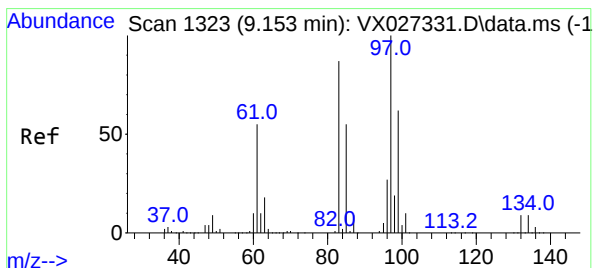
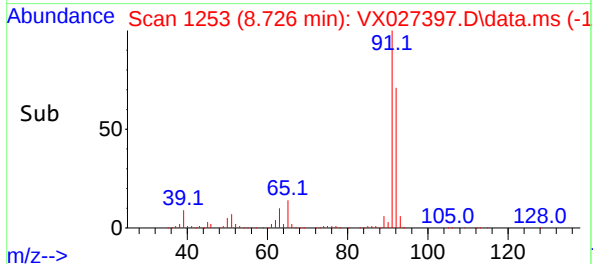
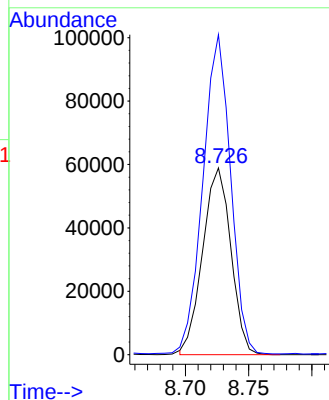
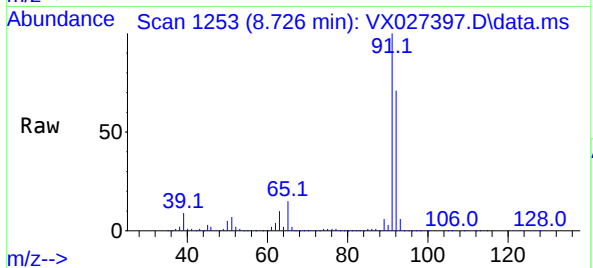
MW-3

Tgt Ion: 75 Resp: 91401

Ion Ratio Lower Upper

75 100

77 171.0 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 4.535 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027397.D

Acq: 11 Mar 2022 13:21

Tgt Ion: 97 Resp: 20469

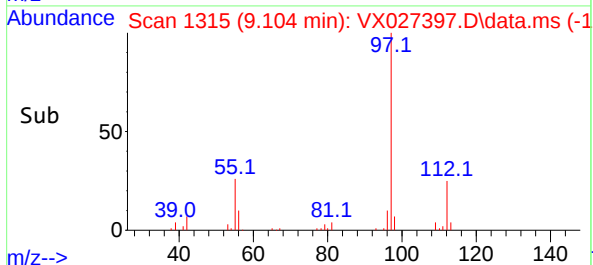
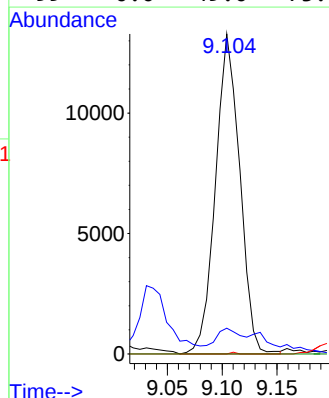
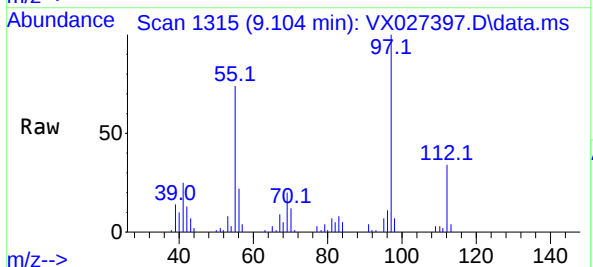
Ion Ratio Lower Upper

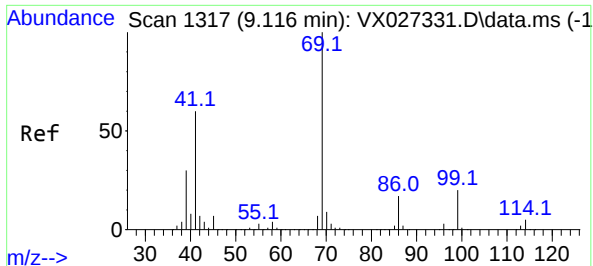
97 100

83 5.8 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

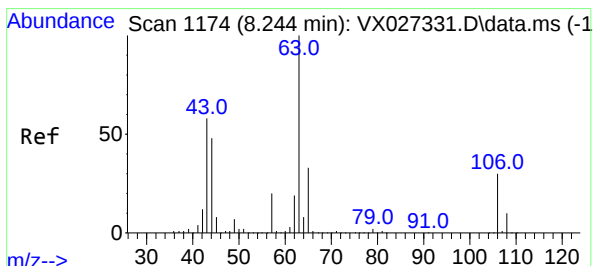
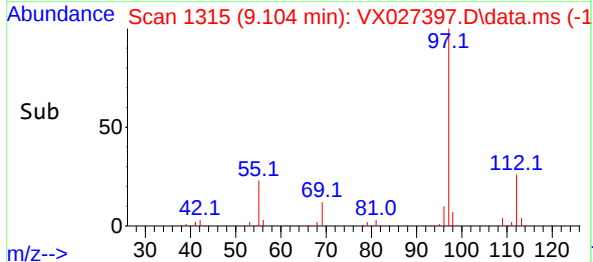
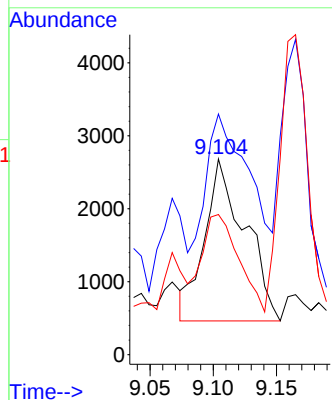
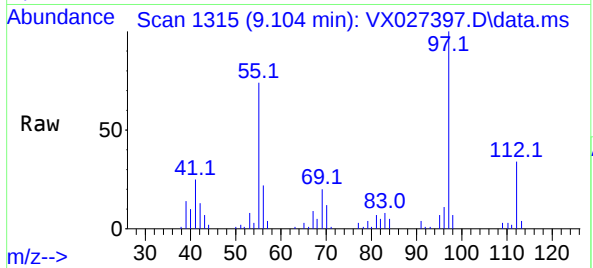




#56
Ethyl methacrylate
Concen: 0.740 ug/l
RT: 9.104 min Scan# 1166
Delta R.T. -0.012 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

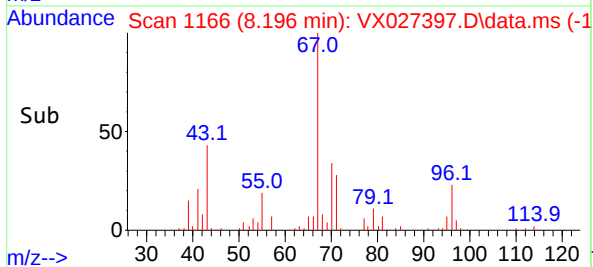
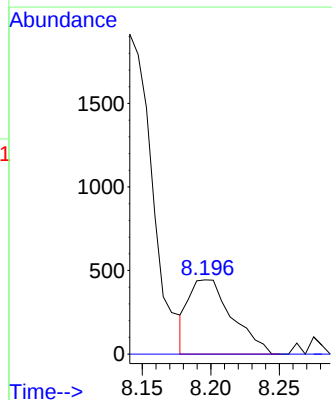
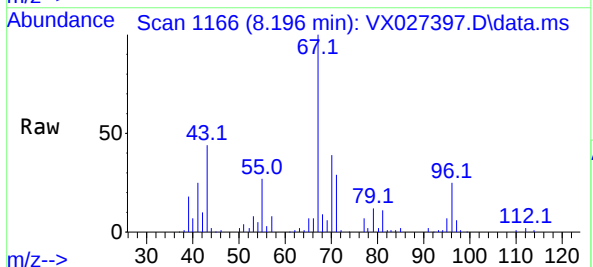
Instrument :
MSVOA_X
ClientSampleId :
MW-3

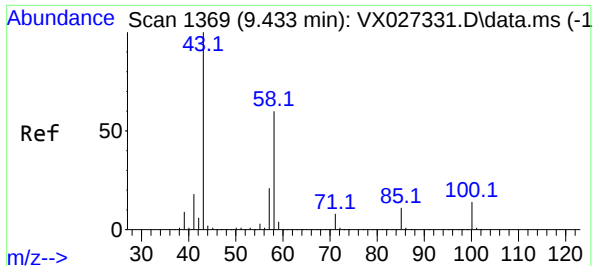
Tgt Ion: 69 Resp: 4924
Ion Ratio Lower Upper
69 100
41 131.8 43.8 65.6#
39 55.7 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.291 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.048 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 63 Resp: 978
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

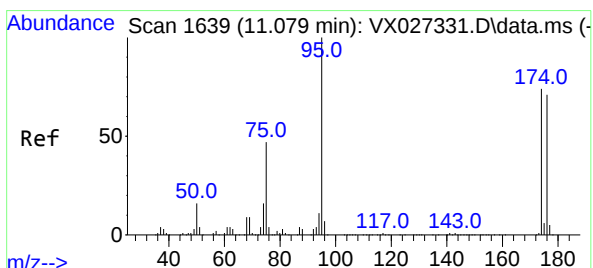
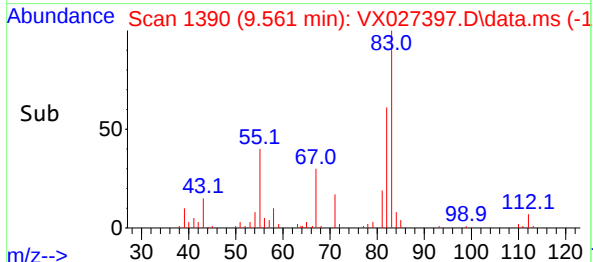
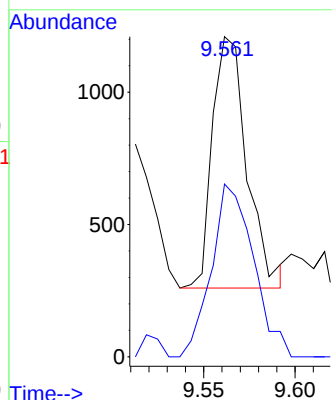
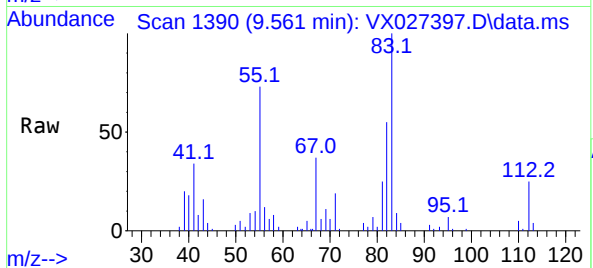




#59
2-Hexanone
Concen: 0.273 ug/l
RT: 9.561 min Scan# 11
Delta R.T. 0.128 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

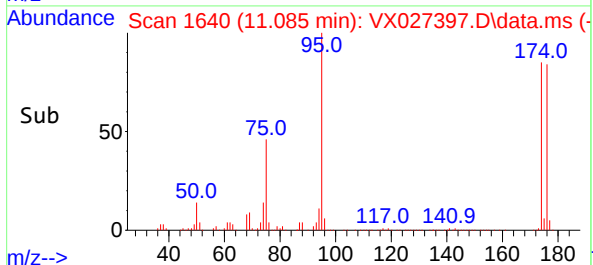
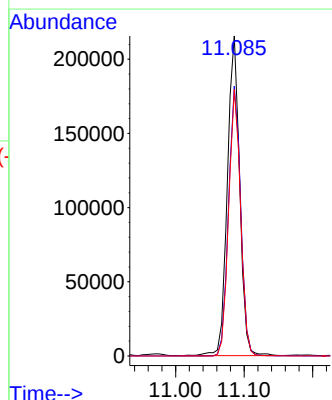
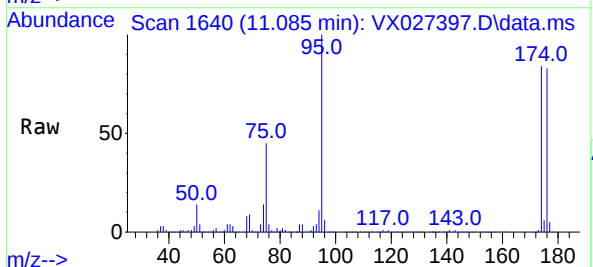
Instrument :
MSVOA_X
ClientSampleId :
MW-3

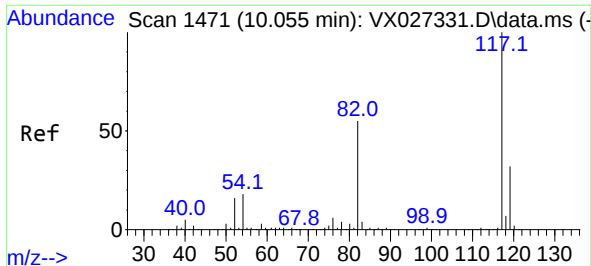
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 83.3 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 46.400 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 95 Resp: 267872
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 80.8 0.0 155.0

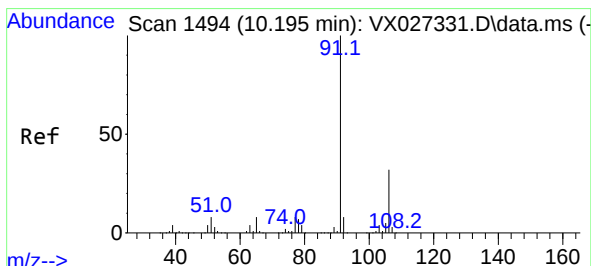
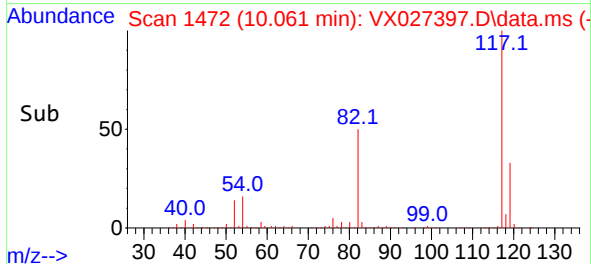
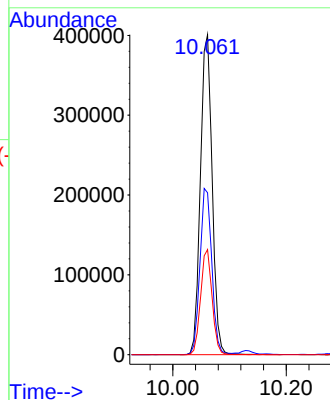
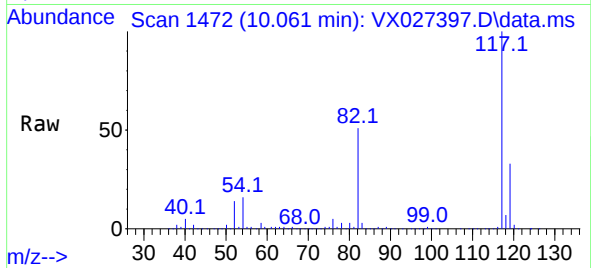




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

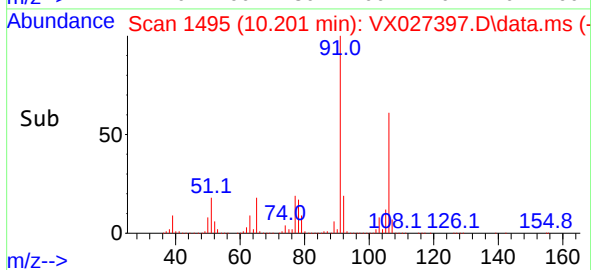
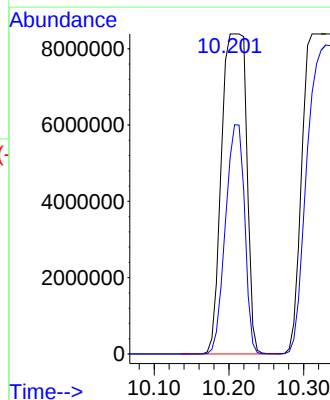
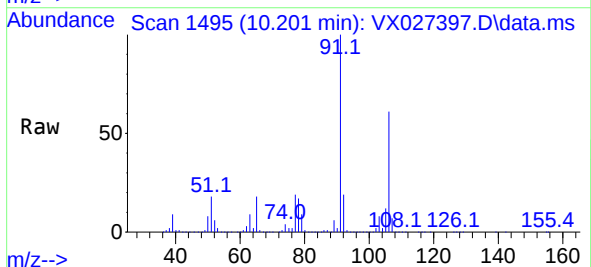
Instrument :
MSVOA_X
ClientSampleId :
MW-3

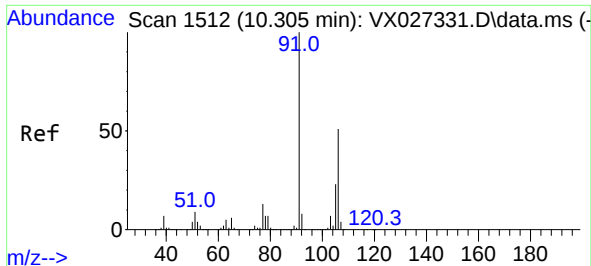
Tgt Ion:117 Resp: 576731
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 931.141 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 91 Resp:19483974
Ion Ratio Lower Upper
91 100
106 61.3 24.6 36.8#

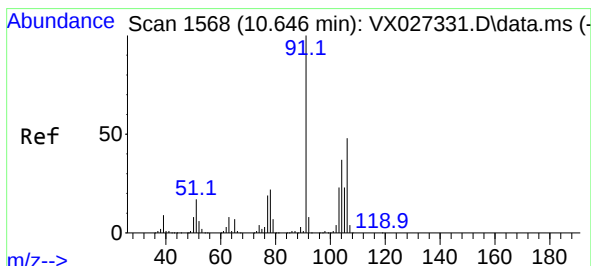
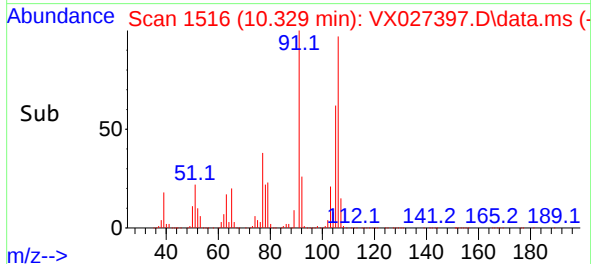
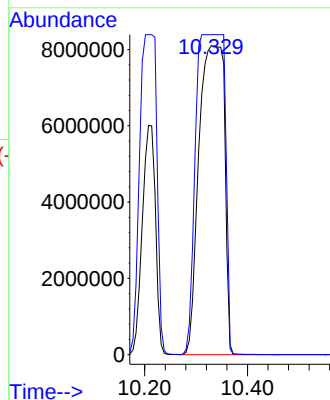
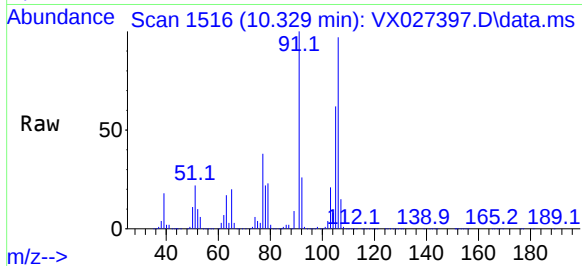




#68
m/p-Xylenes
Concen: 3377.326 ug/l
RT: 10.329 min Scan# 1516
Delta R.T. 0.024 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

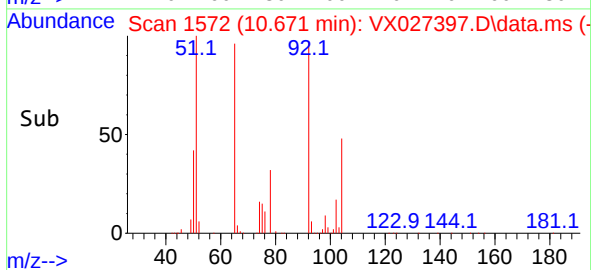
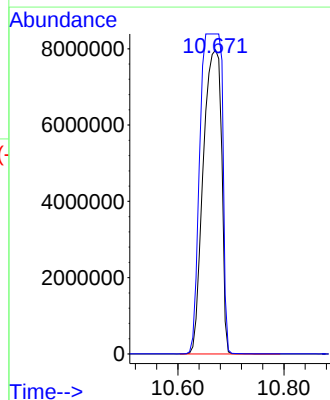
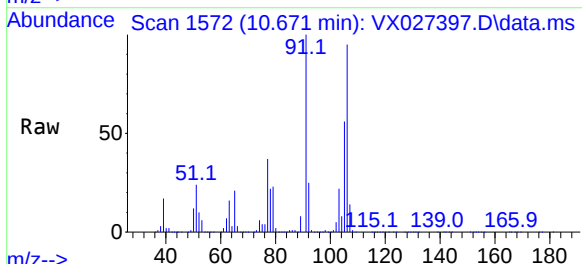
Instrument :
MSVOA_X
ClientSampleId :
MW-3

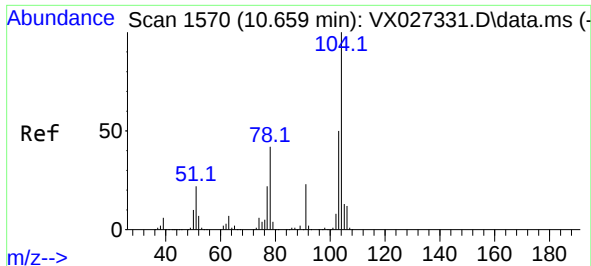
Tgt Ion:106 Resp:27719836
Ion Ratio Lower Upper
106 100
91 14.8 160.4 240.6#



#69
o-Xylene
Concen: 2337.471 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.025 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion:106 Resp:18941414
Ion Ratio Lower Upper
106 100
91 0.0 106.1 318.1#

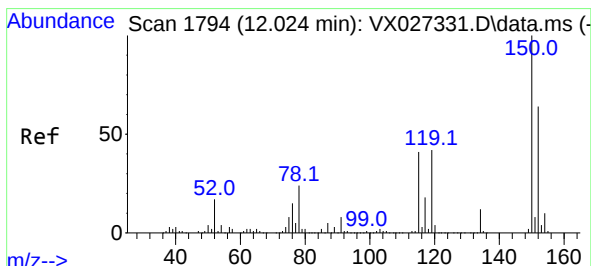
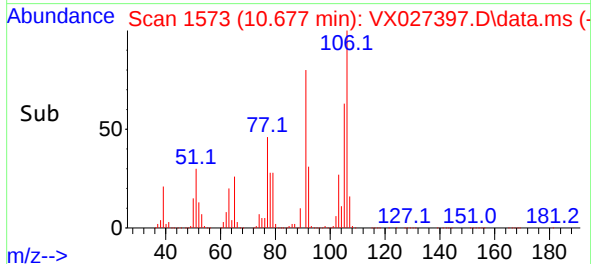
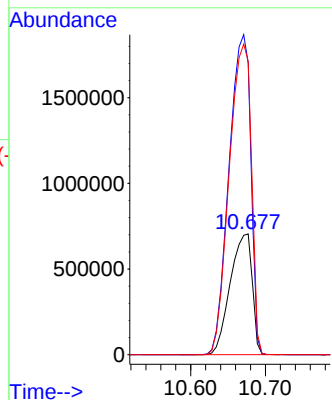
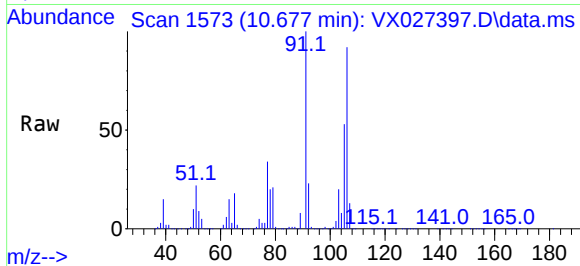




#70
Styrene
Concen: 107.043 ug/l
RT: 10.677 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

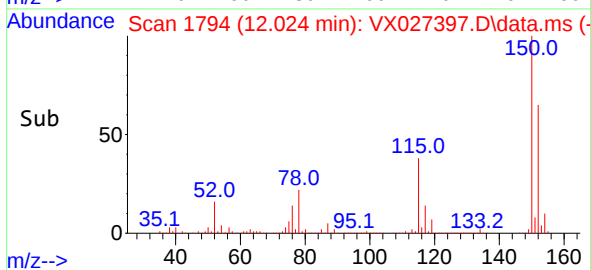
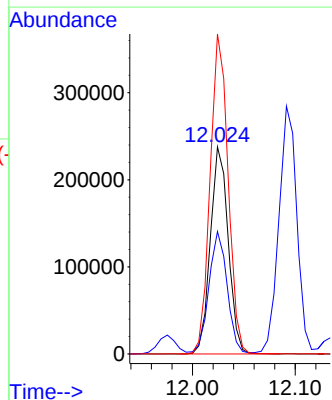
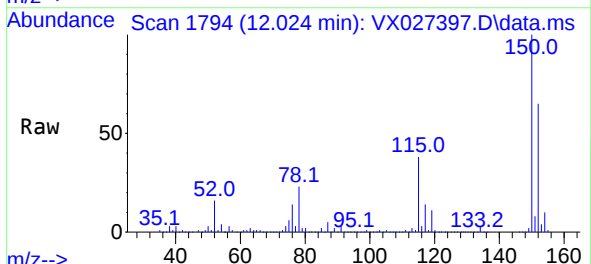
Instrument :
MSVOA_X
ClientSampleId :
MW-3

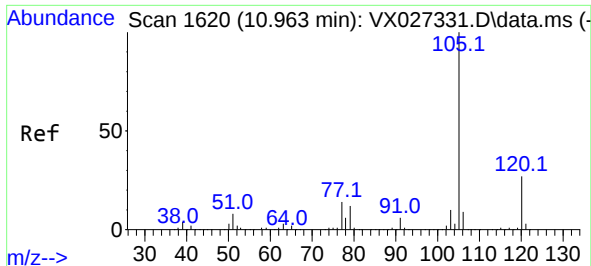
Tgt Ion:104 Resp: 1439817
Ion Ratio Lower Upper
104 100
78 262.2 38.6 57.8#
103 259.3 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion:152 Resp: 287213
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 155.3 0.0 338.2

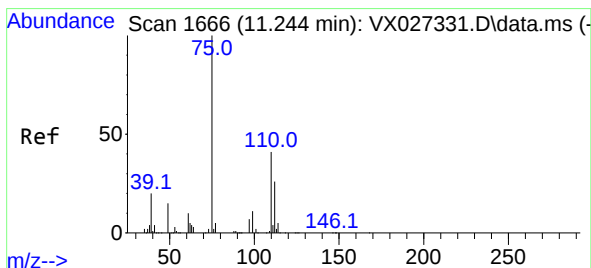
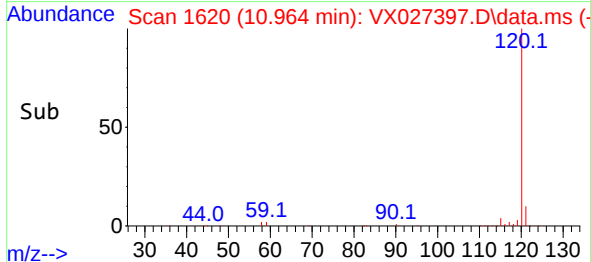
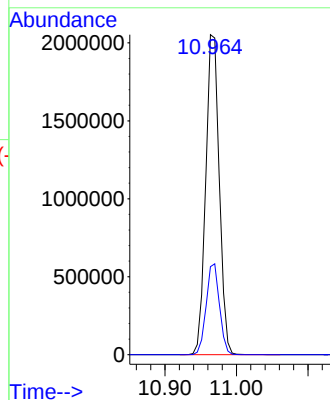
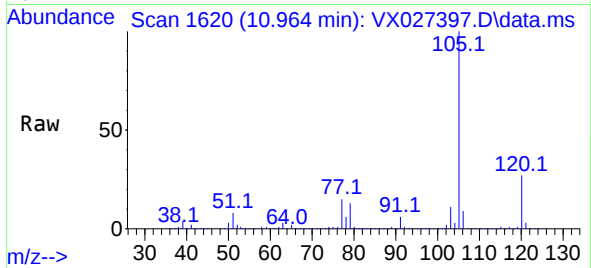




#73
Isopropylbenzene
Concen: 128.506 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

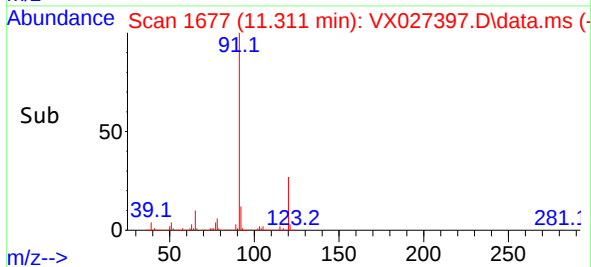
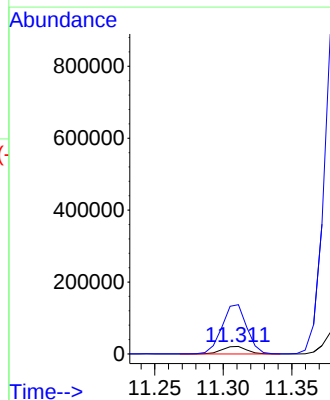
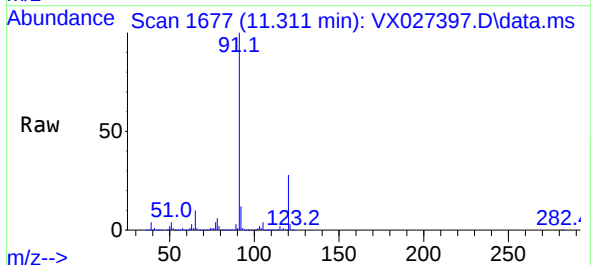
Instrument :
MSVOA_X
ClientSampleId :
MW-3

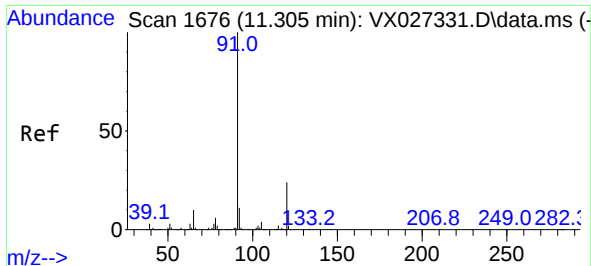
Tgt Ion:105 Resp: 2699334
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 4.139 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 75 Resp: 26083
Ion Ratio Lower Upper
75 100
77 659.3 19.4 58.2#

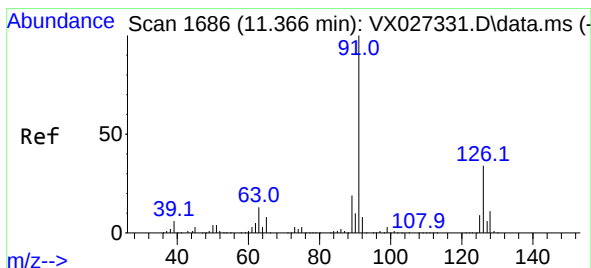
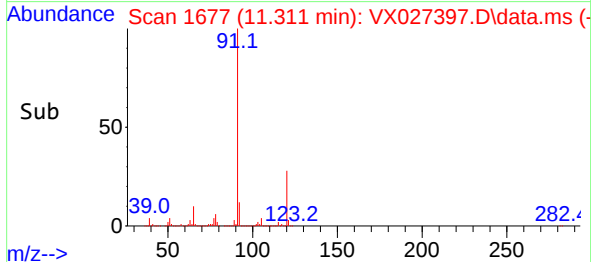
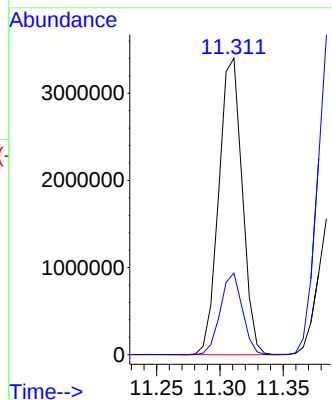
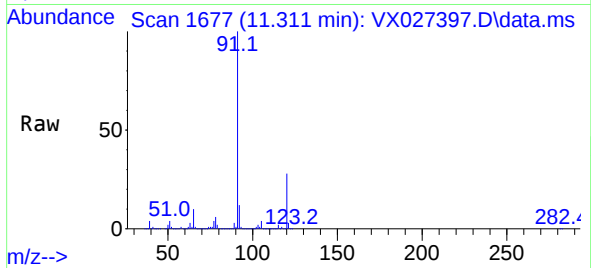




#78
n-propylbenzene
Concen: 185.219 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

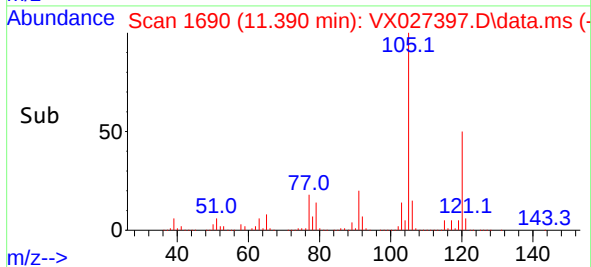
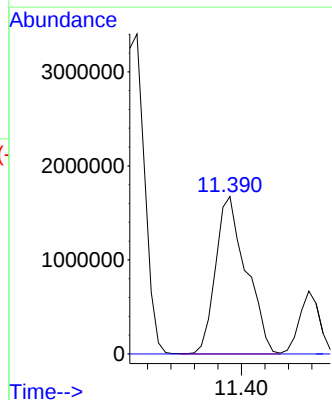
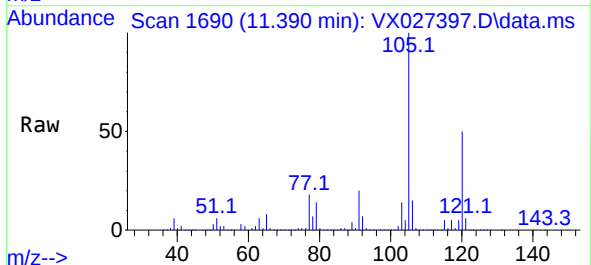
Instrument :
MSVOA_X
ClientSampleId :
MW-3

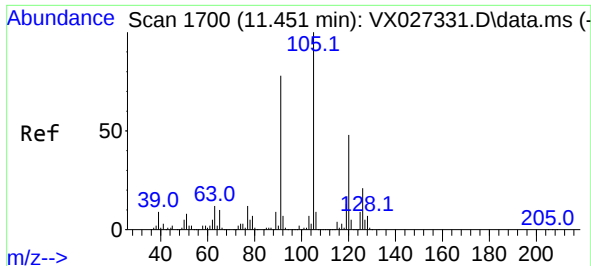
Tgt Ion: 91 Resp: 4376392
Ion Ratio Lower Upper
91 100
120 25.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 205.948 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 91 Resp: 3041313
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

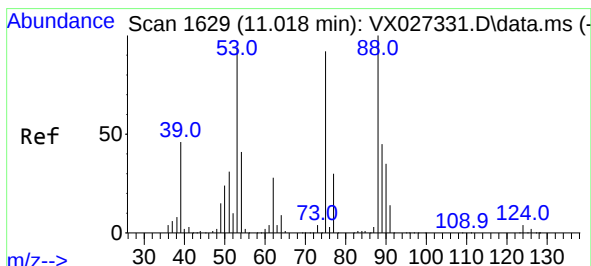
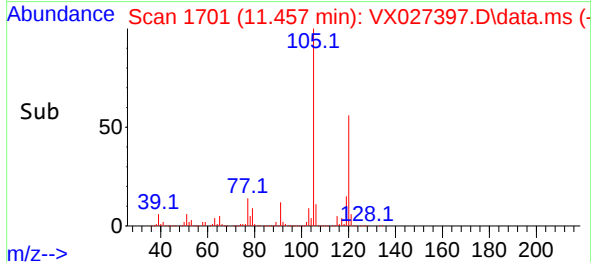
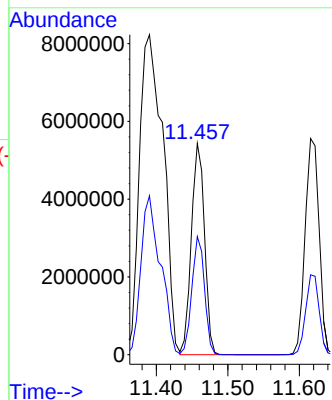
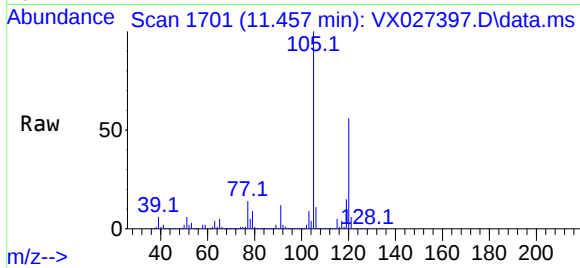




#80
1,3,5-Trimethylbenzene
Concen: 385.360 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

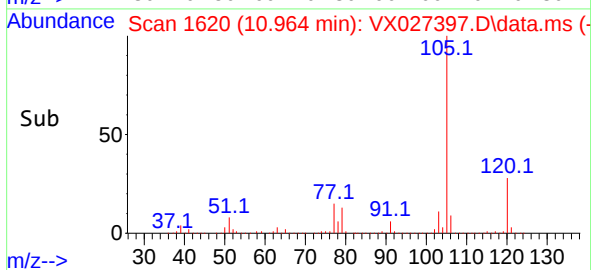
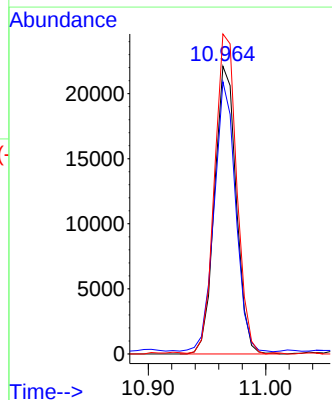
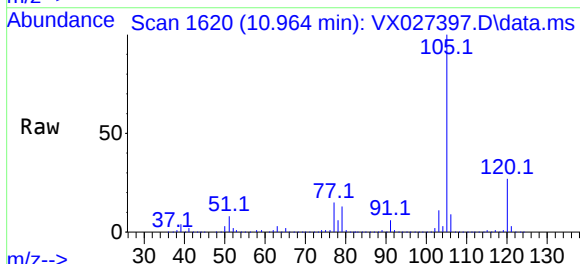
Instrument :
MSVOA_X
ClientSampleId :
MW-3

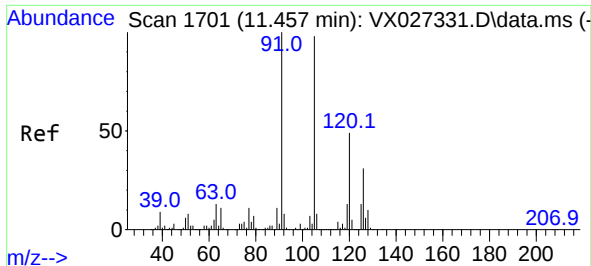
Tgt Ion:105 Resp: 6939916
Ion Ratio Lower Upper
105 100
120 53.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 14.542 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 75 Resp: 28334
Ion Ratio Lower Upper
75 100
53 93.0 69.0 103.4
89 113.9 37.0 55.6#

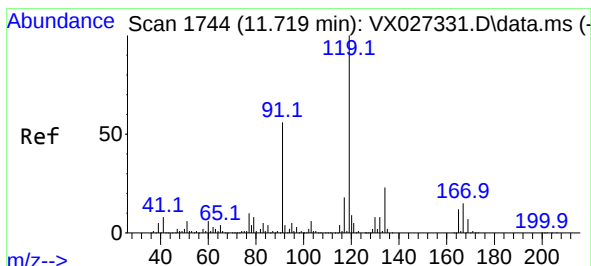
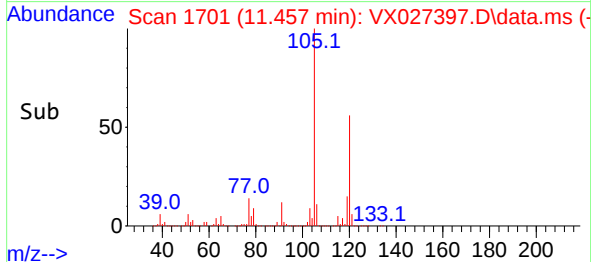
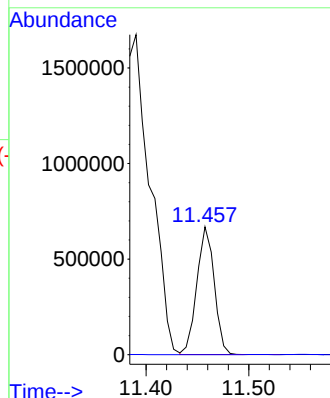
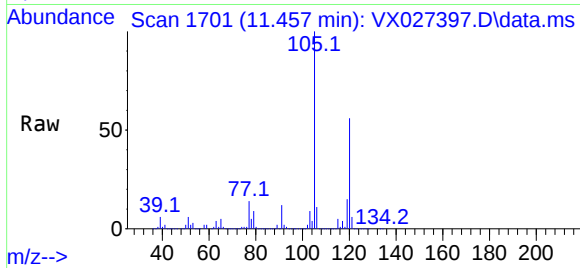




#82
4-Chlorotoluene
Concen: 47.216 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

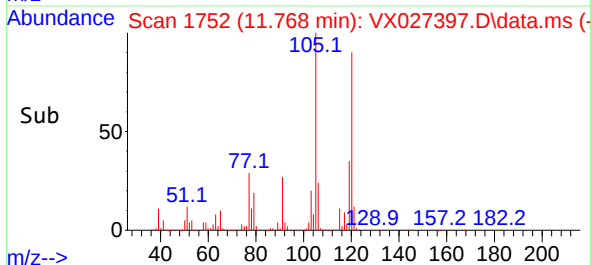
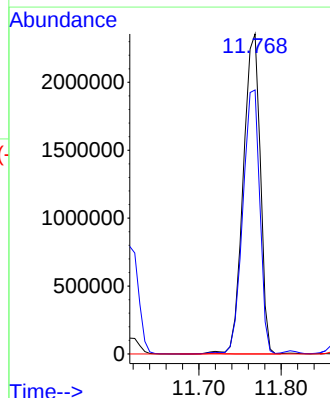
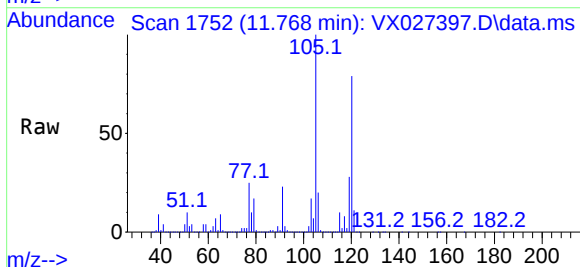
Instrument :
MSVOA_X
ClientSampleId :
MW-3

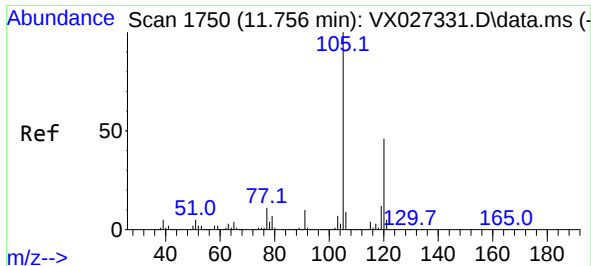
Tgt Ion: 91 Resp: 788766
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 188.710 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.049 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 119 Resp: 3396984
Ion Ratio Lower Upper
119 100
91 82.1 26.9 80.6#
134 0.0 11.4 34.2#

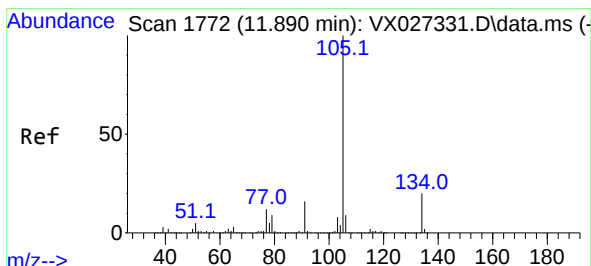
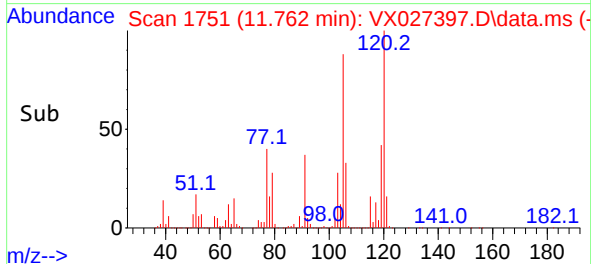
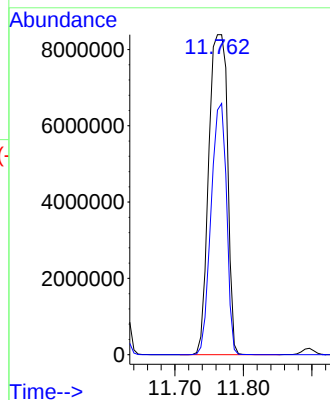
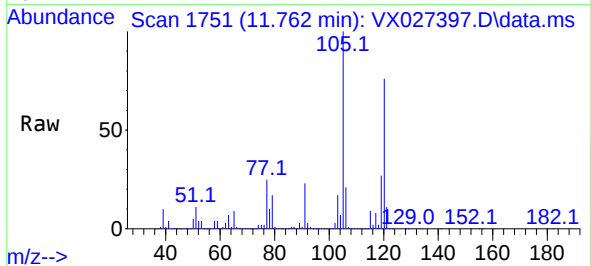




#84
1,2,4-Trimethylbenzene
Concen: 888.360 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

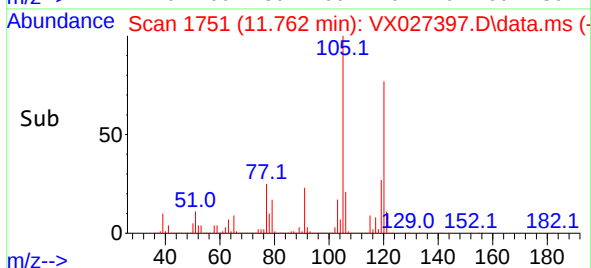
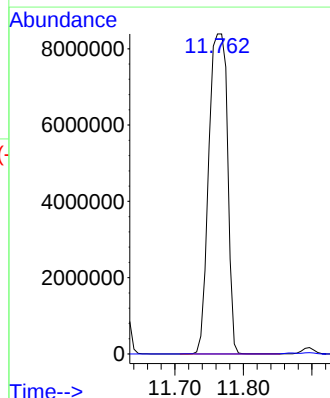
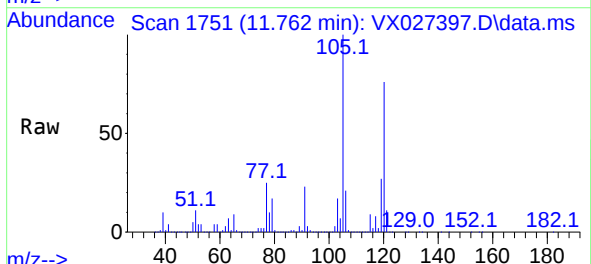
Instrument :
MSVOA_X
ClientSampleId :
MW-3

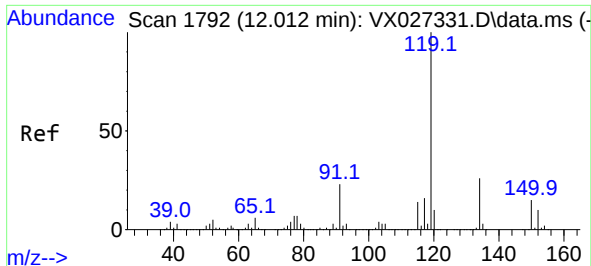
Tgt Ion:105 Resp:15867187
Ion Ratio Lower Upper
105 100
120 65.0 22.6 67.8



#85
sec-Butylbenzene
Concen: 730.836 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion:105 Resp:15867187
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

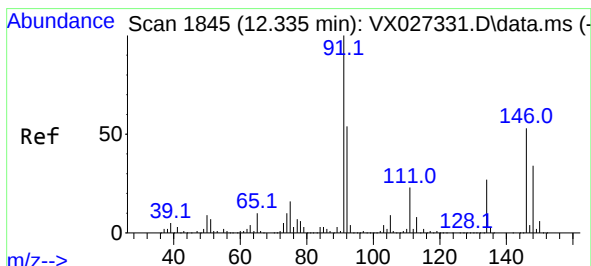
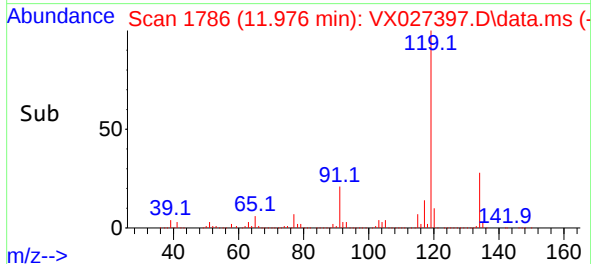
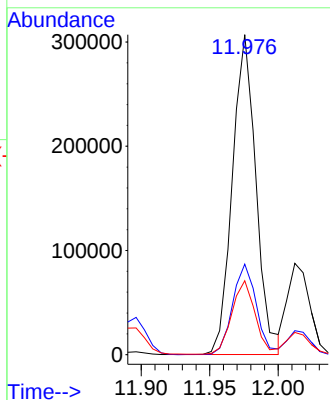
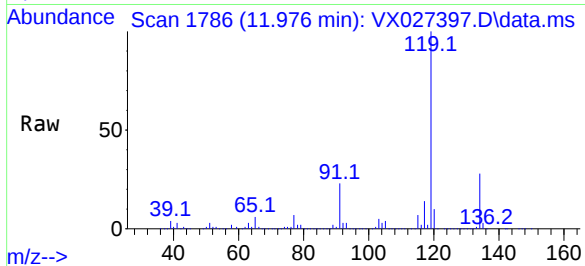




#86
p-Isopropyltoluene
Concen: 20.046 ug/l
RT: 11.976 min Scan# 119
Delta R.T. -0.036 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

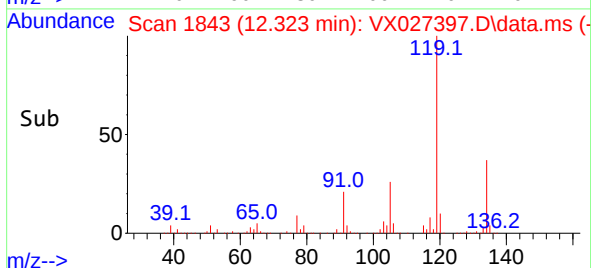
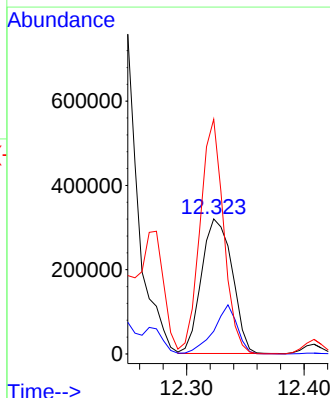
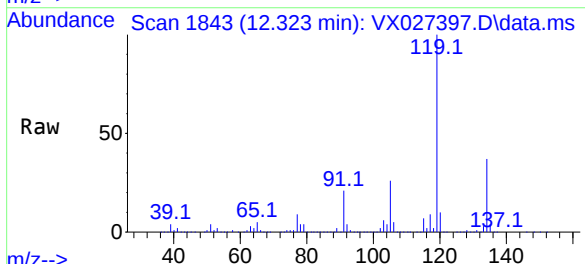
Instrument :
MSVOA_X
ClientSampleId :
MW-3

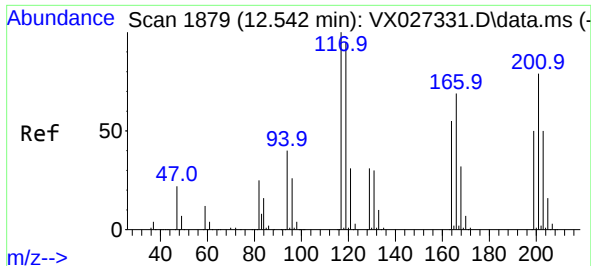
Tgt Ion:119 Resp: 368469
Ion Ratio Lower Upper
119 100
134 28.6 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 37.810 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 91 Resp: 582142
Ion Ratio Lower Upper
91 100
92 27.9 27.8 83.3
134 133.3 13.3 39.8#

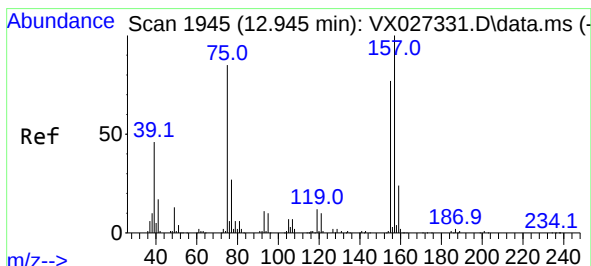
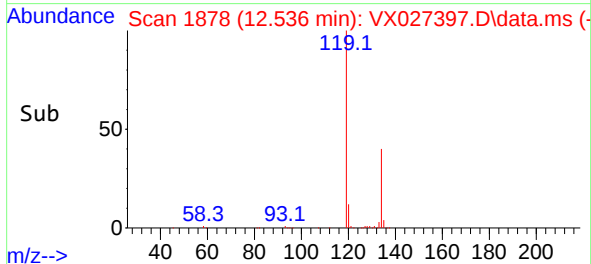
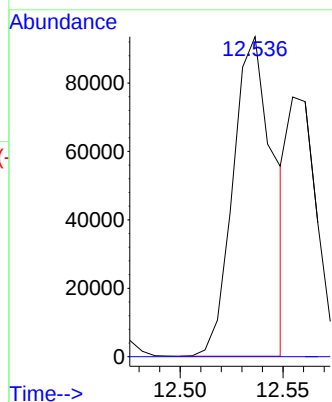
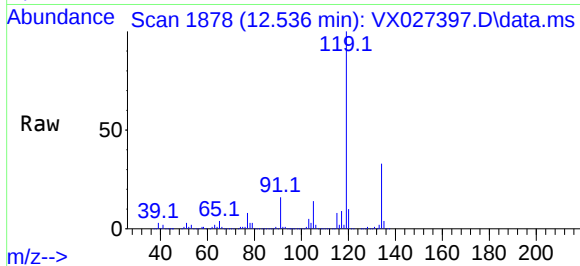




#90
Hexachloroethane
Concen: 44.647 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

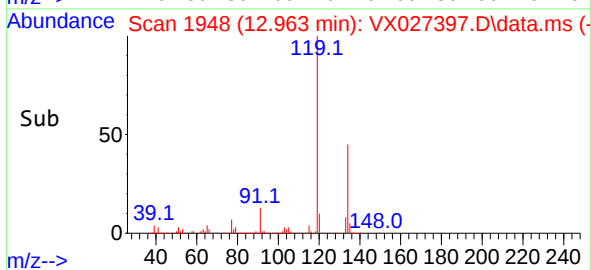
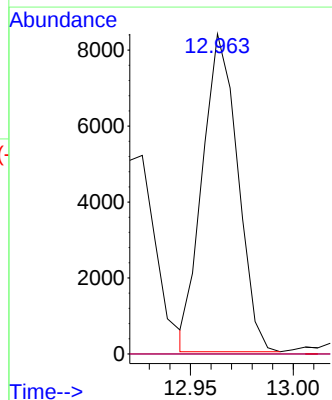
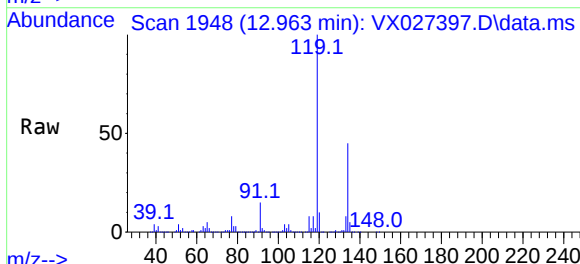
Instrument :
MSVOA_X
ClientSampleId :
MW-3

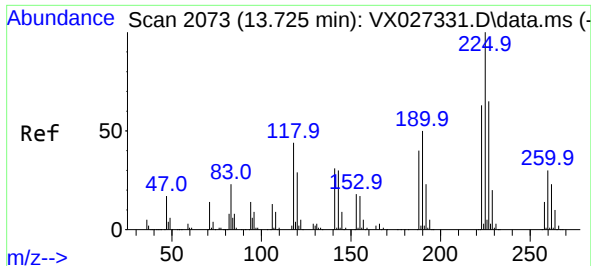
Tgt Ion:117 Resp: 127910
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.598 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

Tgt Ion: 75 Resp: 9978
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#

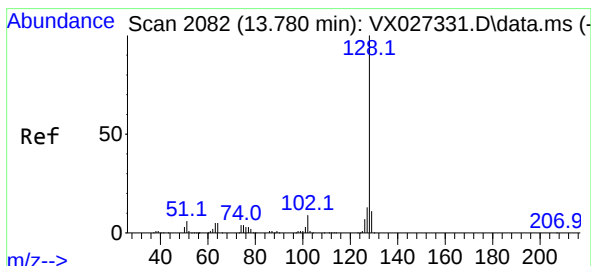
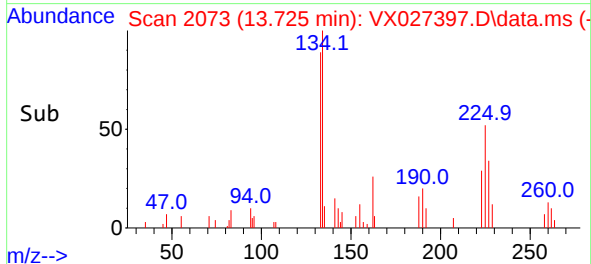
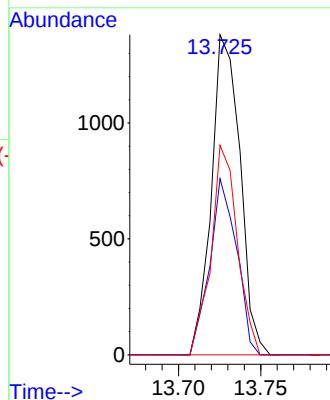
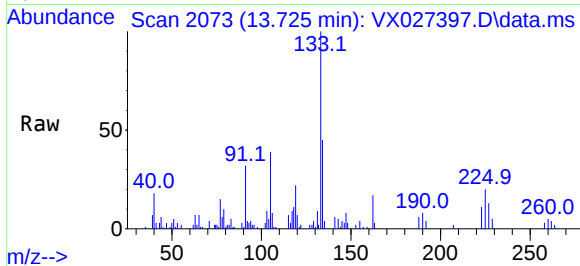




#94
Hexachlorobutadiene
Concen: 0.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

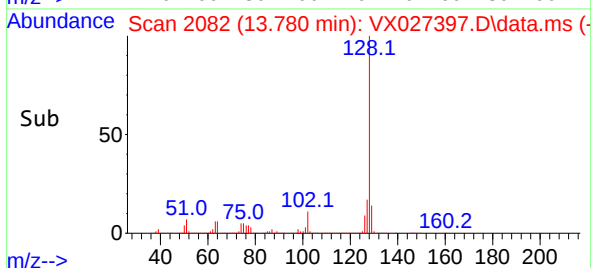
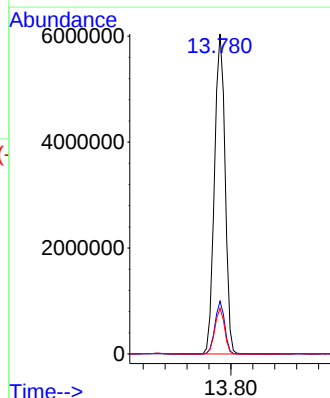
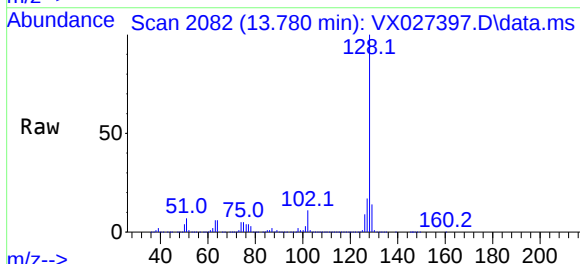
Instrument :
MSVOA_X
ClientSampleId :
MW-3

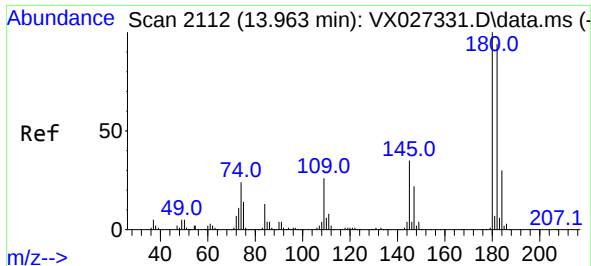
Tgt Ion:225 Resp: 1667
Ion Ratio Lower Upper
225 100
223 51.8 34.2 102.5
227 60.2 33.9 101.7



#95
Naphthalene
Concen: 372.013 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027397.D
Acq: 11 Mar 2022 13:21

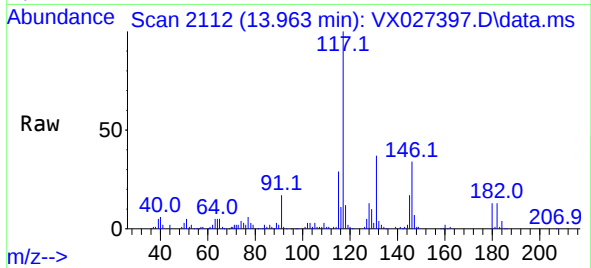
Tgt Ion:128 Resp: 8049115
Ion Ratio Lower Upper
128 100
127 15.1 10.2 15.4
129 13.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.575 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027397.D
 Acq: 11 Mar 2022 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3



Tgt Ion:180 Resp: 3704
 Ion Ratio Lower Upper
 180 100
 182 104.3 50.0 149.8
 145 235.1 16.2 48.5#

