

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031582.D
 Acq On : 22 Sep 2022 19:51
 Operator : JC/MD
 Sample : N4614-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Sep 23 01:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129085	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80325	56.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.480%	
35) Dibromofluoromethane	5.391	113	68225	50.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.840%	
50) Toluene-d8	8.653	98	281610	53.989	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.980%	
62) 4-Bromofluorobenzene	11.079	95	176724	100.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 200.040%#	

Target Compounds			Qvalue			
3) Chloromethane	1.264	50	2495	1.679	ug/l #	75
6) Chloroethane	1.697	64	174	Below Cal	#	43
11) Tert butyl alcohol	2.989	59	21445	44.738	ug/l #	73
13) Acrolein	2.215	56	4006	14.960	ug/l #	1
14) Allyl chloride	2.709	41	16480	8.332	ug/l #	22
15) Acrylonitrile	3.105	53	8586	11.417	ug/l #	40
16) Acetone	2.392	43	14554	12.792	ug/l #	99
18) Methyl Acetate	2.703	43	9383	4.394	ug/l #	55
19) Methyl tert-butyl Ether	3.117	73	85810	19.561	ug/l #	1
20) Methylene Chloride	2.715	84	6652	3.013	ug/l #	10
22) Diisopropyl ether	3.763	45	1484	0.346	ug/l #	82
23) Vinyl Acetate	3.745	43	1346	0.367	ug/l #	71
24) 1,1-Dichloroethane	3.599	63	854	0.353	ug/l #	82
25) 2-Butanone	4.568	43	8983	8.142	ug/l #	92
26) 2,2-Dichloropropane	4.300	77	3826	1.789	ug/l #	54
29) Tetrahydrofuran	5.080	42	399	0.555	ug/l #	32
31) Cyclohexane	5.476	56	143764	67.827	ug/l #	90
36) 1,1-Dichloropropene	5.550	75	6031	2.898	ug/l #	50
37) Ethyl Acetate	4.794	43	644	0.259	ug/l #	63
38) Carbon Tetrachloride	5.562	117	7375	3.197	ug/l #	16
39) Methylcyclohexane	7.385	83	136089	53.148	ug/l #	95
40) Benzene	6.043	78	928258	149.514	ug/l #	98
41) Methacrylonitrile	4.952	41	265	0.214	ug/l #	49
42) 1,2-Dichloroethane	6.043	62	10429	4.557	ug/l #	75
43) Isopropyl Acetate	6.367	43	3536	0.927	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	2220	1.422	ug/l #	1
48) Methyl methacrylate	7.659	41	14520	8.329	ug/l #	58
51) 4-Methyl-2-Pentanone	8.580	43	2211	0.901	ug/l #	66
52) Toluene	8.720	92	683166	168.719	ug/l #	99
55) 1,1,2-Trichloroethane	9.104	97	10224	6.128	ug/l #	18
56) Ethyl methacrylate	9.104	69	2521	1.062	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.147	63	1817	2.018	ug/l #	46
59) 2-Hexanone	9.445	43	6924	3.756	ug/l #	69
67) Ethyl Benzene	10.201	91	6126496	886.238	ug/l #	83
68) m/p-Xylenes	10.311	106	7566792	2723.732	ug/l #	68
69) o-Xylene	10.646	106	3422997	1290.885	ug/l #	78

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031582.D
 Acq On : 22 Sep 2022 19:51
 Operator : JC/MD
 Sample : N4614-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Sep 23 01:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

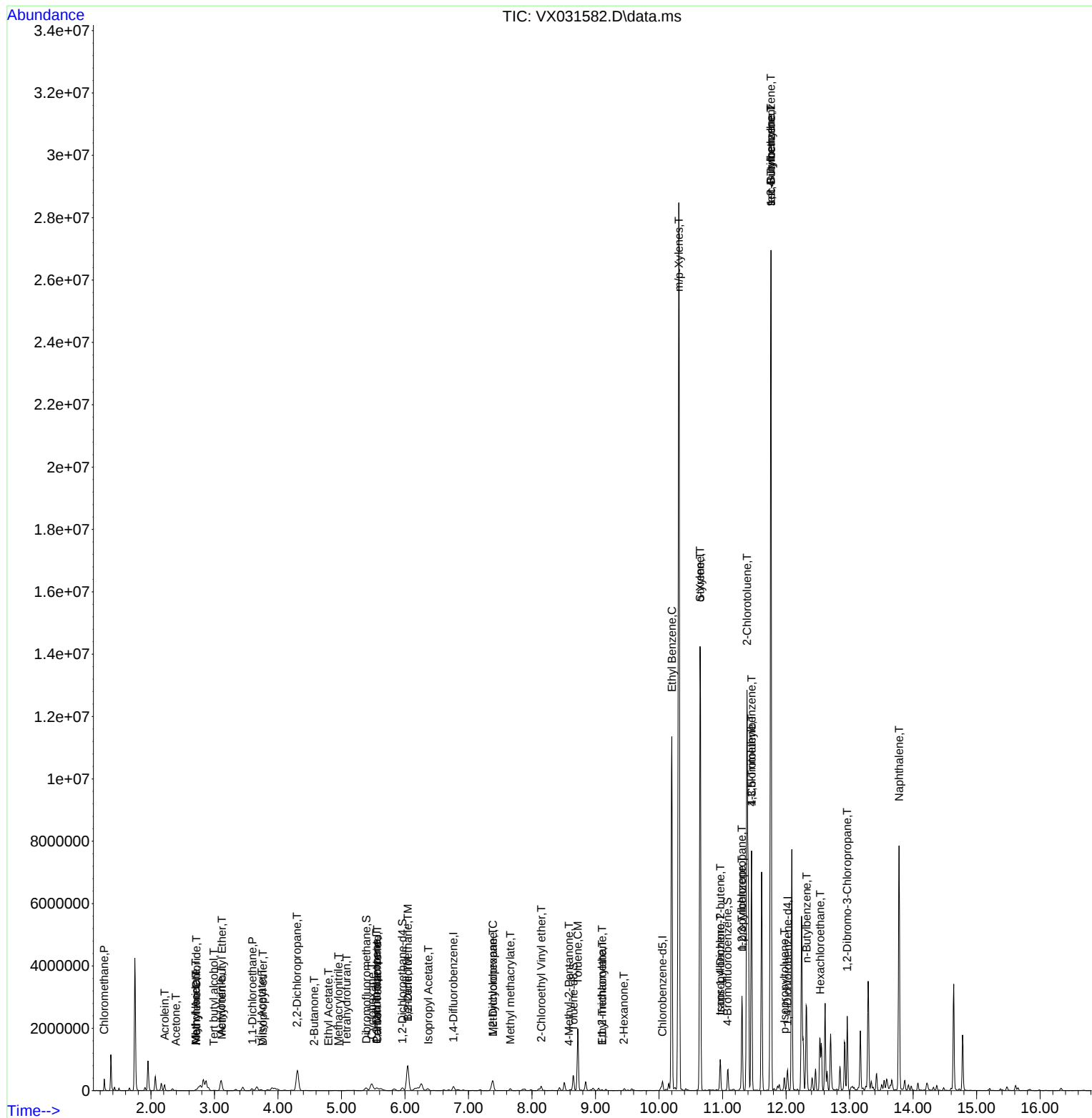
70) Styrene	10.646	104	184174	42.185	ug/l #	1
73) Isopropylbenzene	10.963	105	507644	52.663	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.158	83	1143	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.305	75	11036	3.831	ug/l #	1
78) n-propylbenzene	11.305	91	1813019	163.481	ug/l	95
79) 2-Chlorotoluene	11.384	91	1227541	185.961	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3309951	404.608	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.963	75	5905	6.599	ug/l #	68
82) 4-Chlorotoluene	11.457	91	361257	46.633	ug/l #	44
83) tert-Butylbenzene	11.762	119	1744070	219.965	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.762	105	9869758	1225.055	ug/l	78
85) sec-Butylbenzene	11.762	105	9869758	983.609	ug/l #	56
86) p-Isopropyltoluene	11.975	119	188750	22.276	ug/l	95
89) n-Butylbenzene	12.323	91	333081	46.148	ug/l #	1
90) Hexachloroethane	12.536	117	86366	59.320	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6370	9.617	ug/l #	3
95) Naphthalene	13.780	128	5043444	545.009	ug/l	97

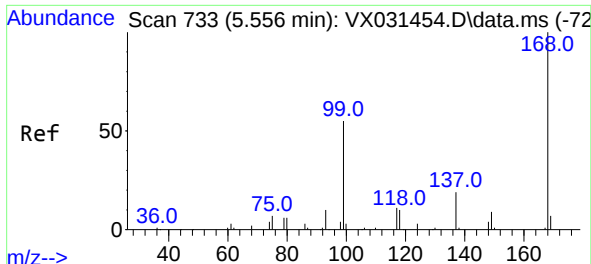
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
Data File : VX031582.D
Acq On : 22 Sep 2022 19:51
Operator : JC/MD
Sample : N4614-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Quant Time: Sep 23 01:50:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

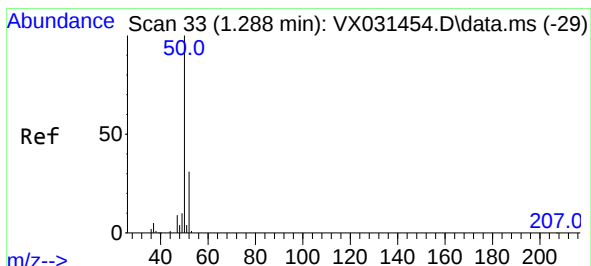
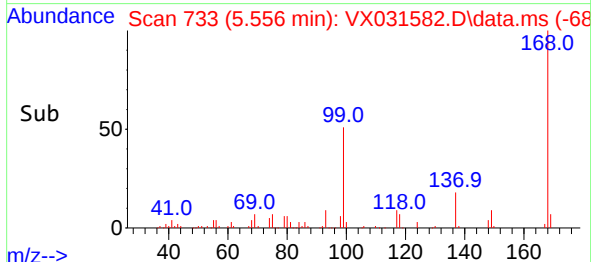
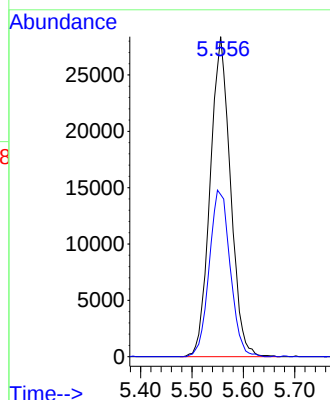
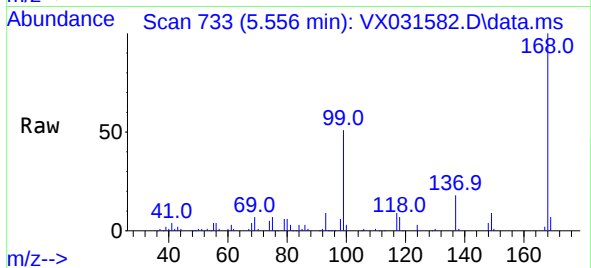




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

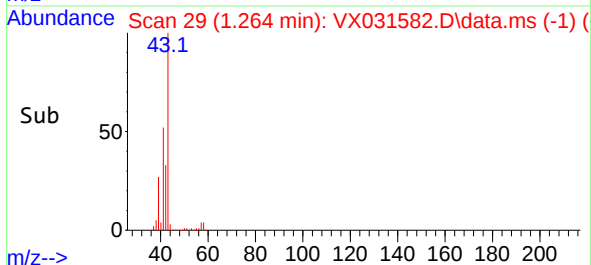
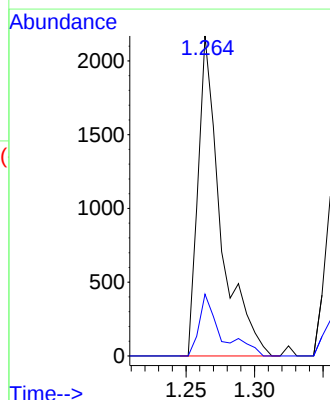
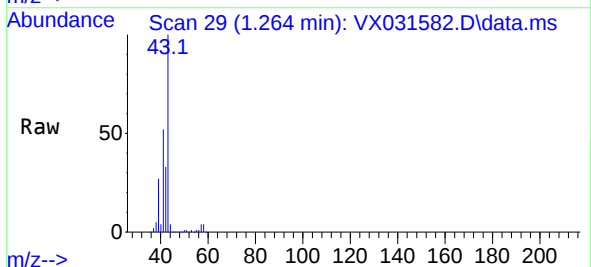
Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion:168 Resp: 77923
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2

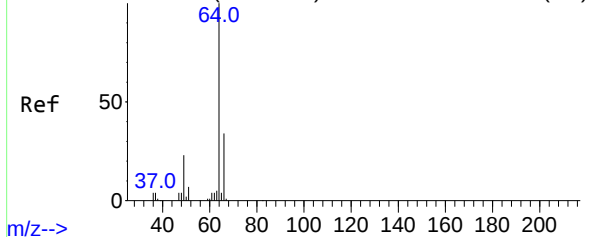


#3
Chloromethane
Concen: 1.679 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 50 Resp: 2495
Ion Ratio Lower Upper
50 100
52 19.3 26.9 40.3#



Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)

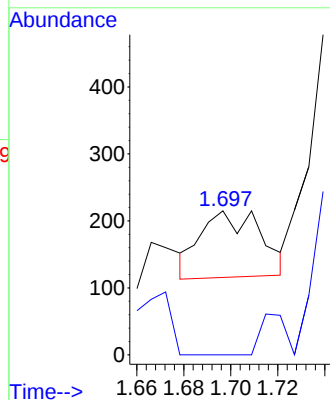
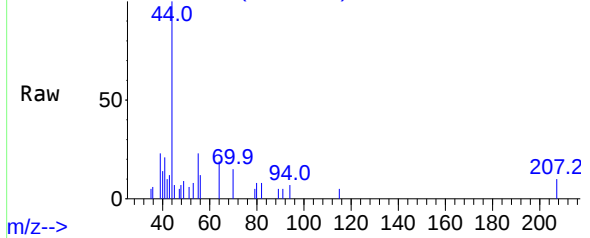


#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

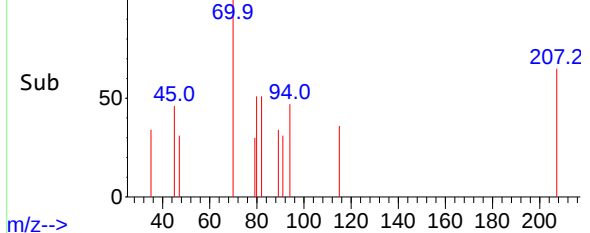
Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion: 64 Resp: 174
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

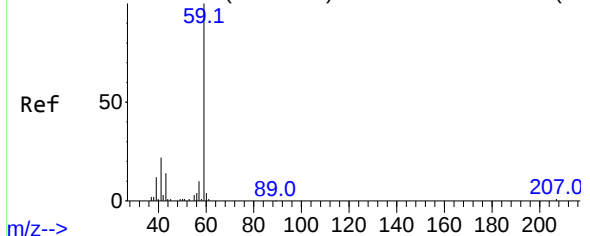
Abundance Scan 100 (1.697 min): VX031582.D\data.ms



Abundance Scan 100 (1.697 min): VX031582.D\data.ms (-49)



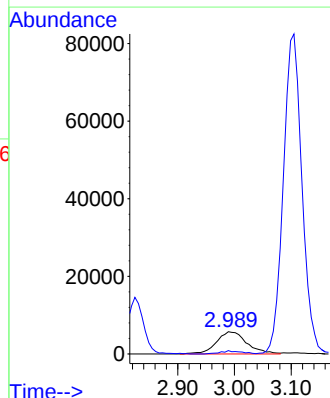
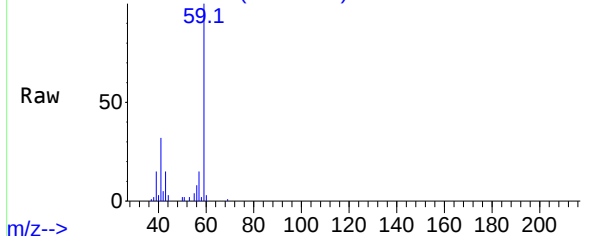
Abundance Scan 312 (2.989 min): VX031454.D\data.ms (-29)



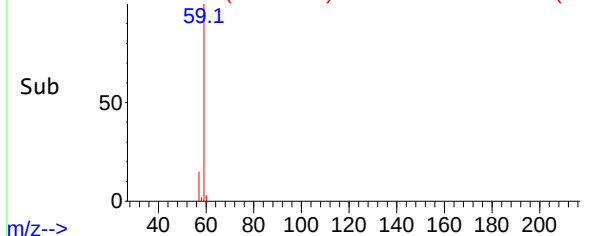
#11
Tert butyl alcohol
Concen: 44.738 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

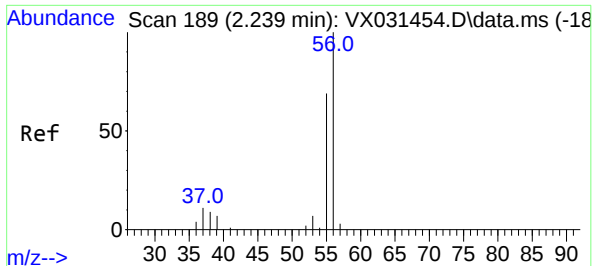
Tgt Ion: 59 Resp: 21445
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

Abundance Scan 312 (2.989 min): VX031582.D\data.ms



Abundance Scan 312 (2.989 min): VX031582.D\data.ms (-26)

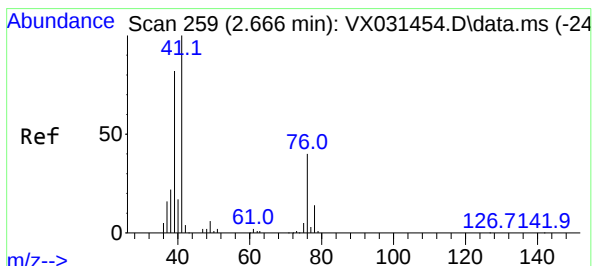
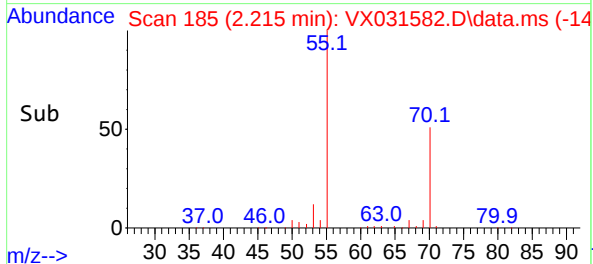
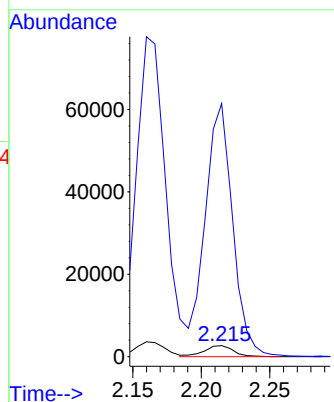
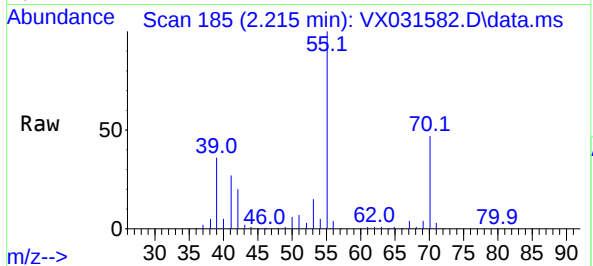




#13
Acrolein
Concen: 14.960 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

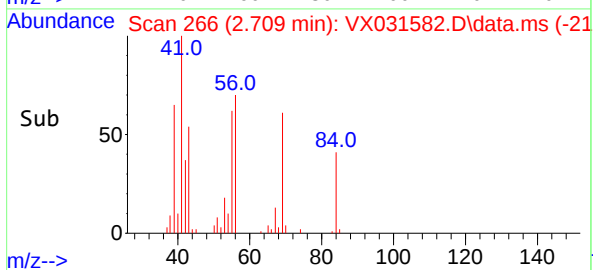
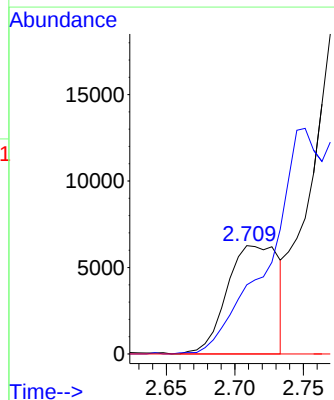
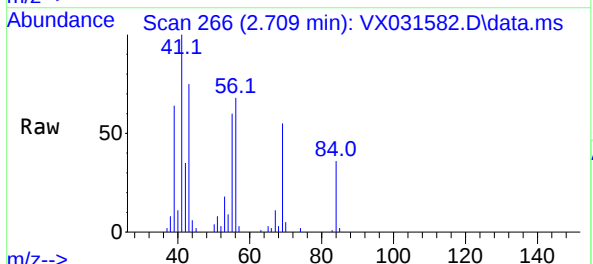
Instrument :
MSVOA_X
ClientSampleId :
MW-42

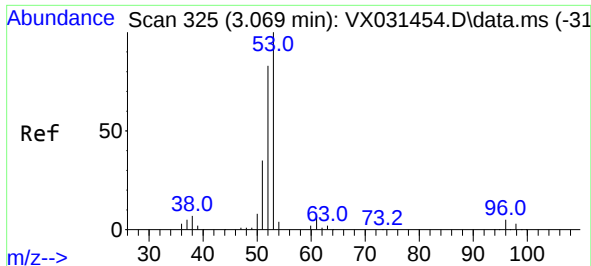
Tgt Ion: 56 Resp: 4006
Ion Ratio Lower Upper
56 100
55 2129.8 56.0 84.0#



#14
Allyl chloride
Concen: 8.332 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.043 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 41 Resp: 16480
Ion Ratio Lower Upper
41 100
39 0.0 58.2 87.4#
76 0.0 26.9 40.3#

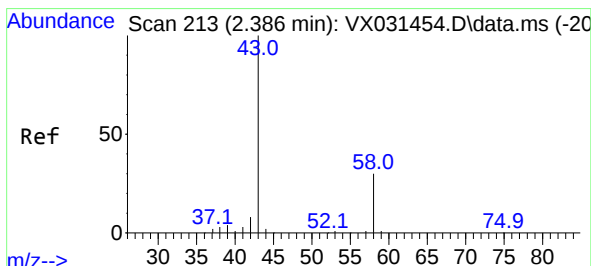
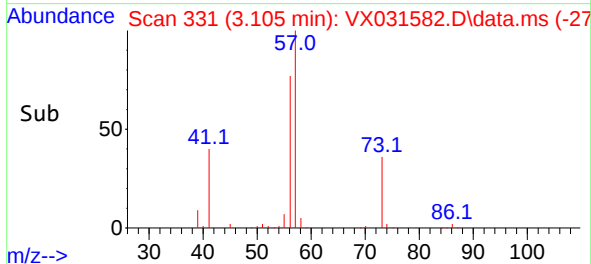
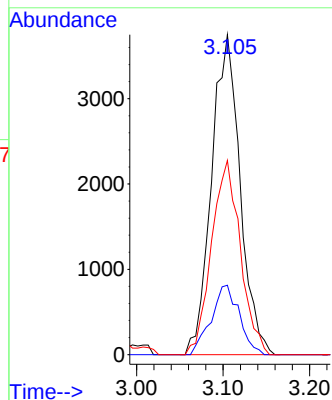
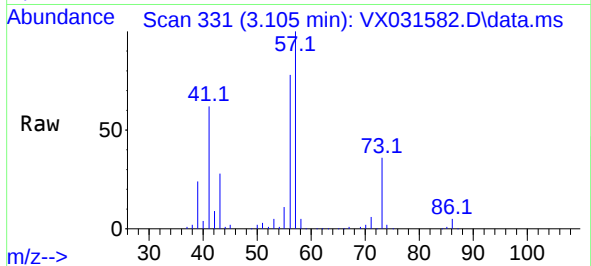




#15
Acrylonitrile
Concen: 11.417 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.036 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

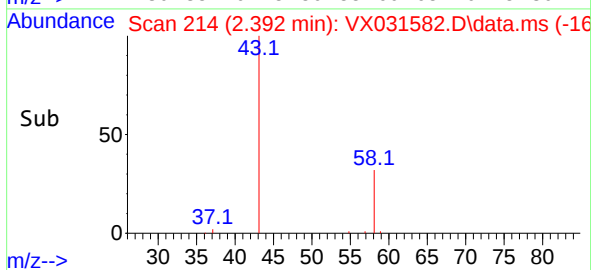
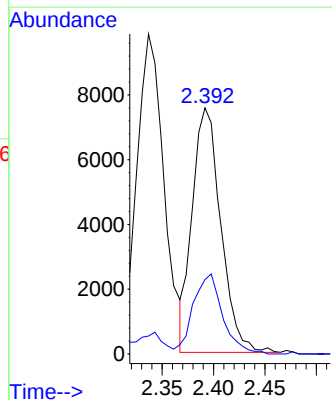
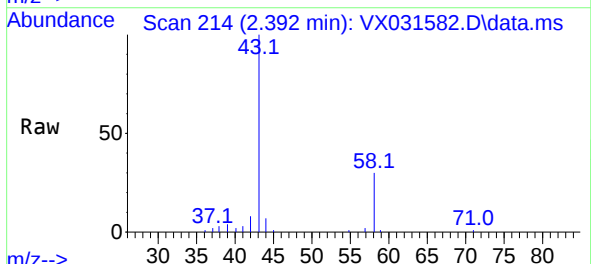
Instrument :
MSVOA_X
ClientSampleId :
MW-42

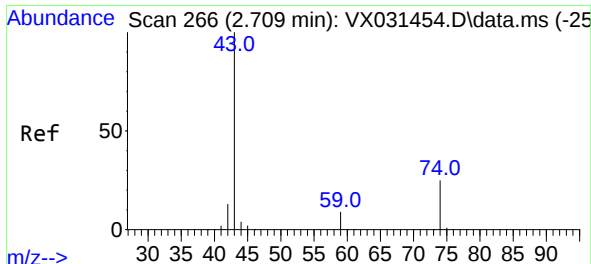
Tgt Ion: 53 Resp: 8586
Ion Ratio Lower Upper
53 100
52 21.5 66.9 100.3#
51 61.3 30.0 45.0#



#16
Acetone
Concen: 12.792 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 43 Resp: 14554
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8

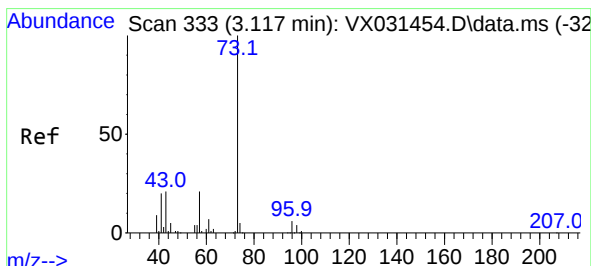
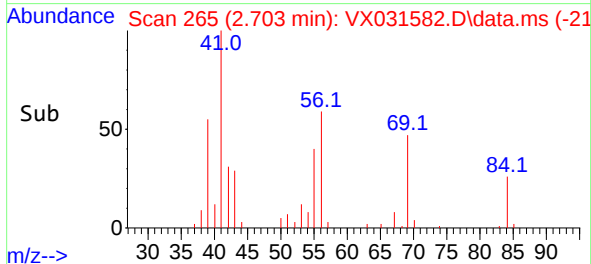
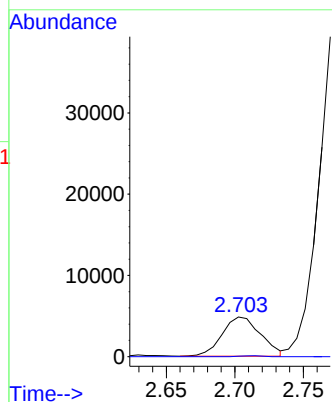
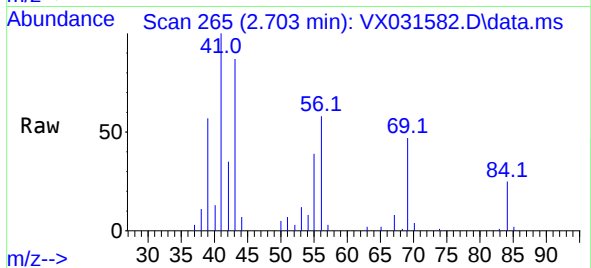




#18
Methyl Acetate
Concen: 4.394 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

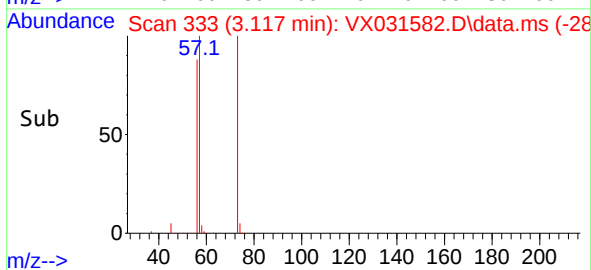
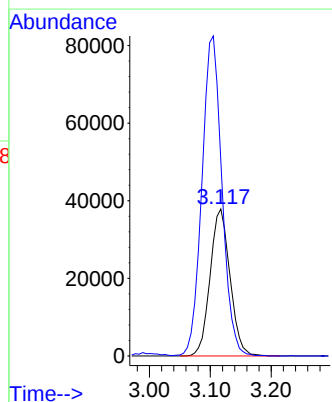
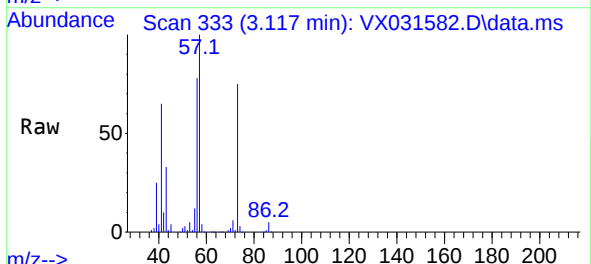
Instrument :
MSVOA_X
ClientSampleId :
MW-42

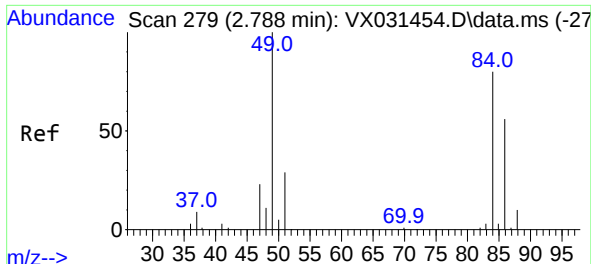
Tgt Ion: 43 Resp: 9383
Ion Ratio Lower Upper
43 100
74 1.4 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 19.561 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 73 Resp: 85810
Ion Ratio Lower Upper
73 100
57 132.6 17.2 25.8#



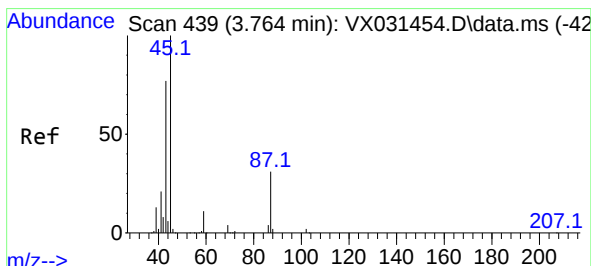
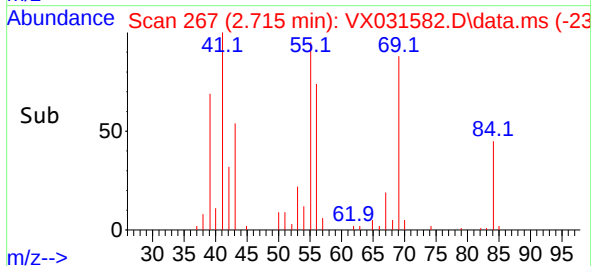
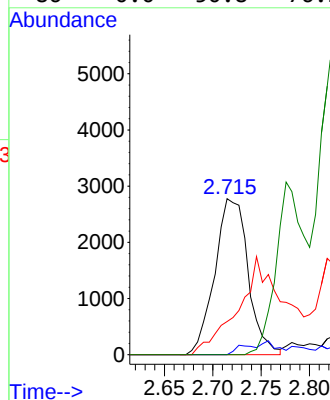
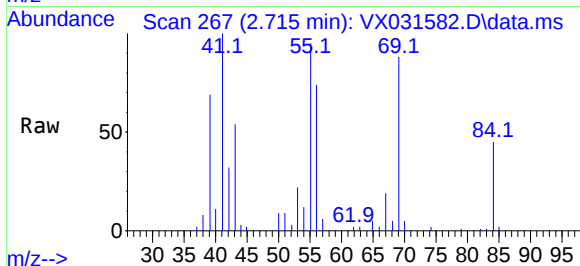


#20
Methylene Chloride
Concen: 3.013 ug/l
RT: 2.715 min Scan# 2
Delta R.T. -0.073 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion: 84 Resp: 6652

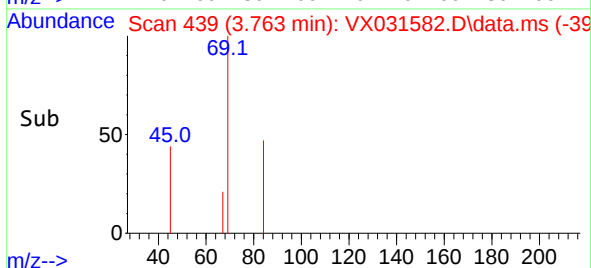
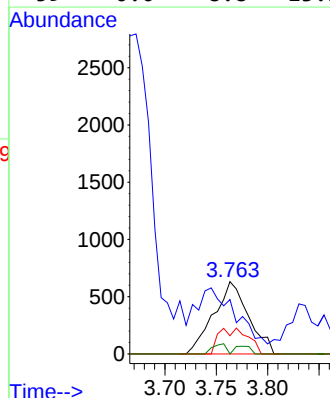
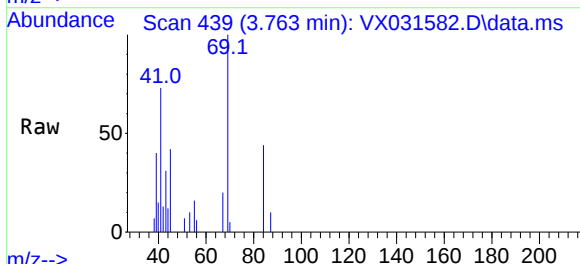
Ion	Ratio	Lower	Upper
84	100		
49	0.0	105.9	158.9#
51	21.2	32.2	48.2#
86	0.0	50.8	76.2#

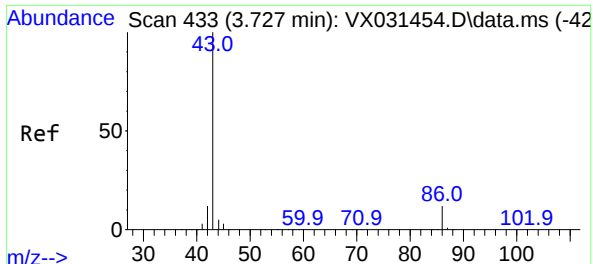


#22
Diisopropyl ether
Concen: 0.346 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 45 Resp: 1484

Ion	Ratio	Lower	Upper
45	100		
43	56.5	59.0	88.6#
87	25.2	22.6	33.8
59	0.0	8.8	13.2#

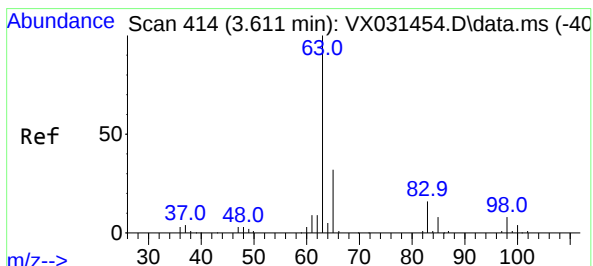
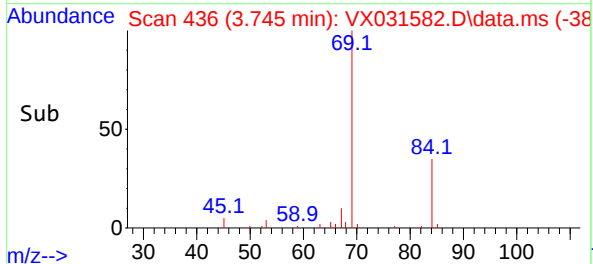
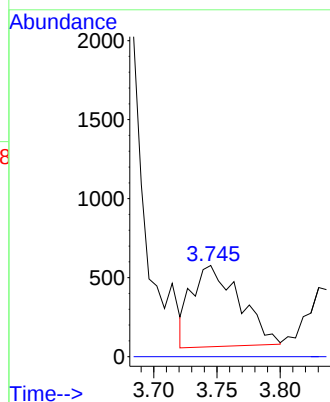
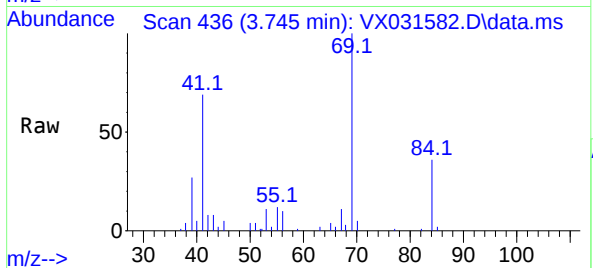




#23
Vinyl Acetate
Concen: 0.367 ug/l
RT: 3.745 min Scan# 411
Delta R.T. 0.018 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

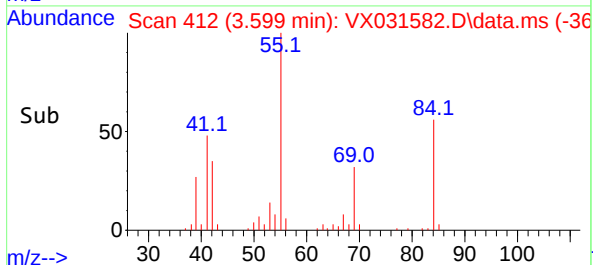
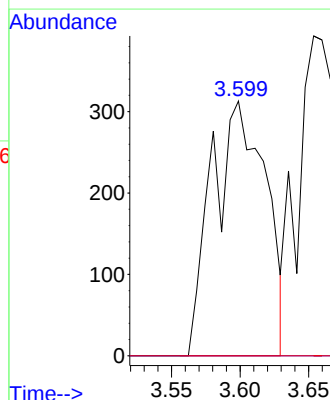
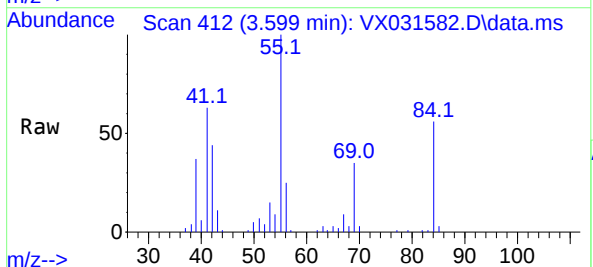
Instrument :
MSVOA_X
ClientSampleId :
MW-42

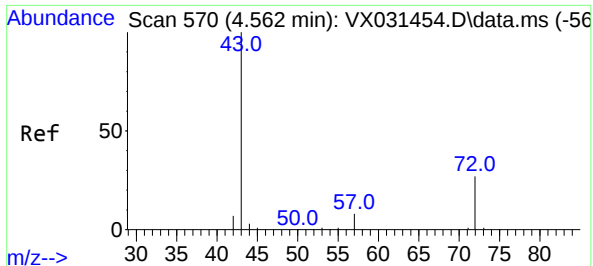
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
86 0.0 8.7 13.1#



#24
1,1-Dichloroethane
Concen: 0.353 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.012 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 63 Resp: 854
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.4 7.2#

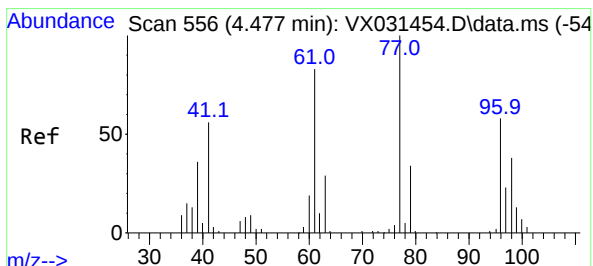
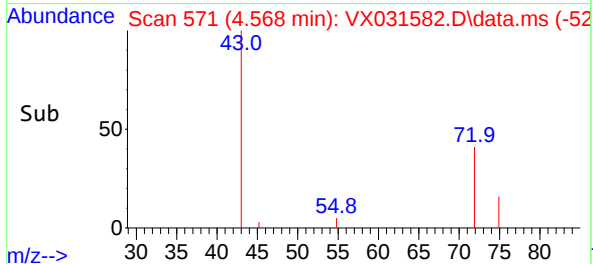
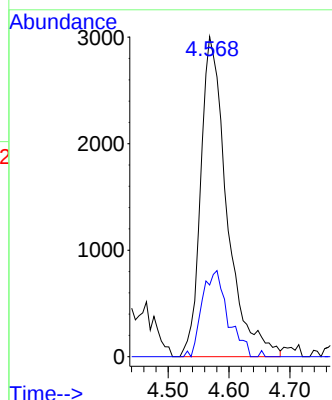
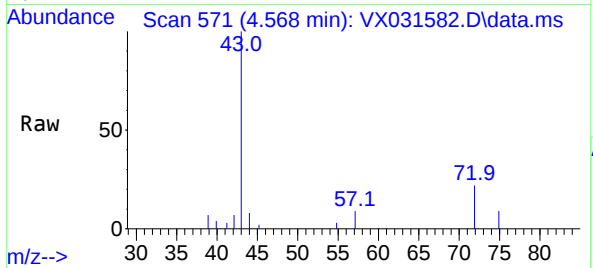




#25
2-Butanone
Concen: 8.142 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

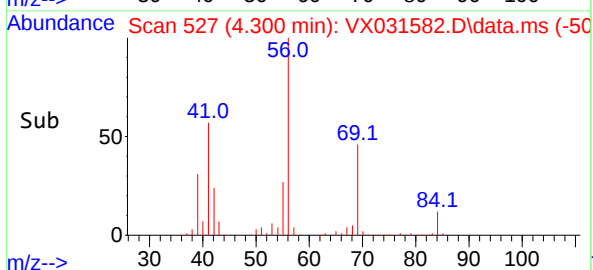
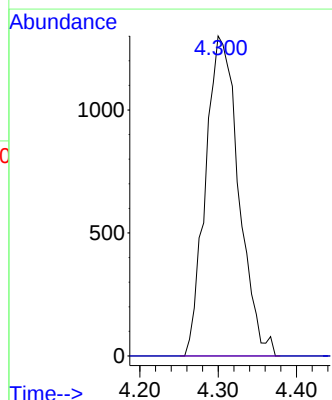
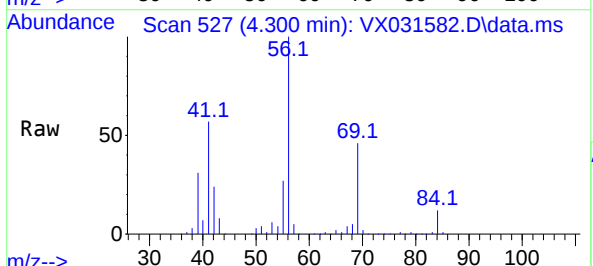
Instrument :
MSVOA_X
ClientSampleId :
MW-42

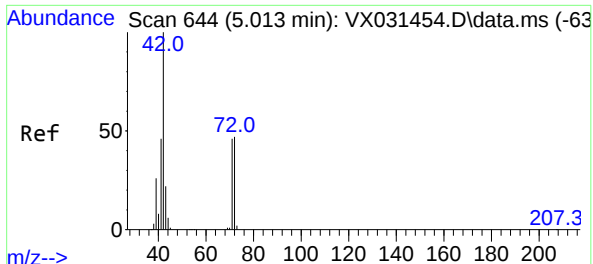
Tgt Ion: 43 Resp: 8983
Ion Ratio Lower Upper
43 100
72 22.4 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.789 ug/l
RT: 4.300 min Scan# 527
Delta R.T. -0.177 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 77 Resp: 3826
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.6#





#29

Tetrahydrofuran

Concen: 0.555 ug/l

RT: 5.080 min Scan# 6

Delta R.T. 0.067 min

Lab File: VX031582.D

Acq: 22 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

MW-42

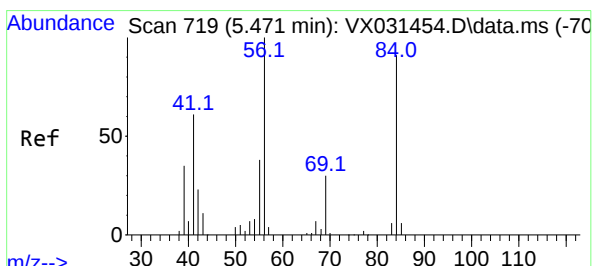
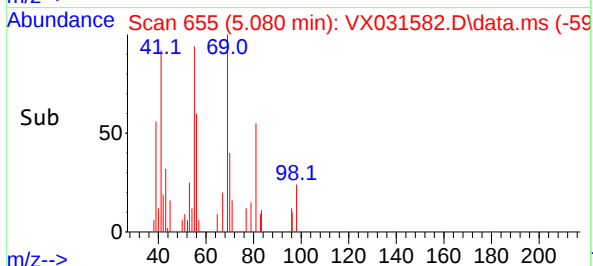
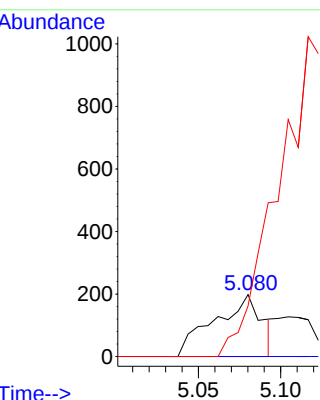
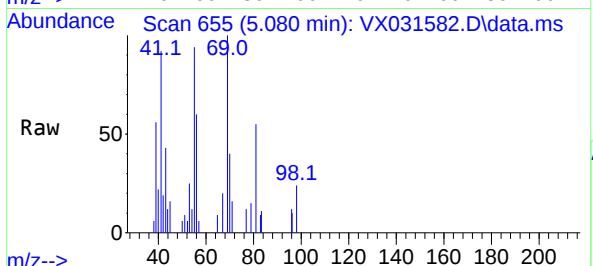
Tgt Ion: 42 Resp: 399

Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

71 0.0 33.5 50.3#



#31

Cyclohexane

Concen: 67.827 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.005 min

Lab File: VX031582.D

Acq: 22 Sep 2022 19:51

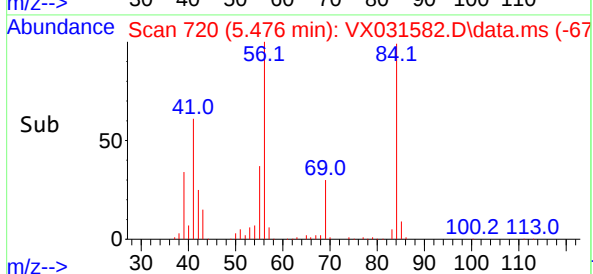
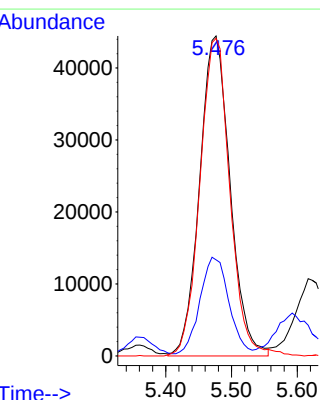
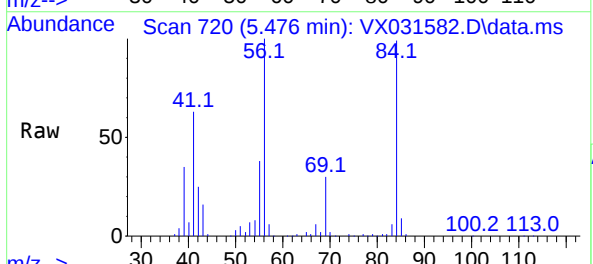
Tgt Ion: 56 Resp: 143764

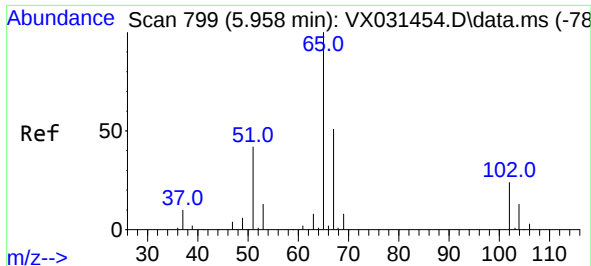
Ion Ratio Lower Upper

56 100

69 29.3 25.1 37.7

84 99.6 70.2 105.4

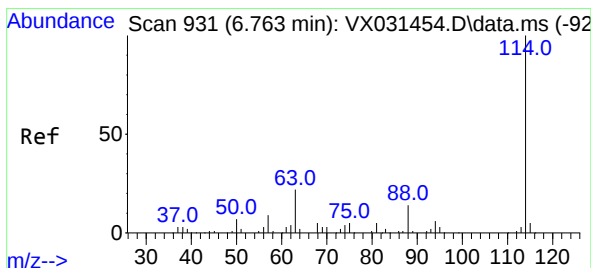
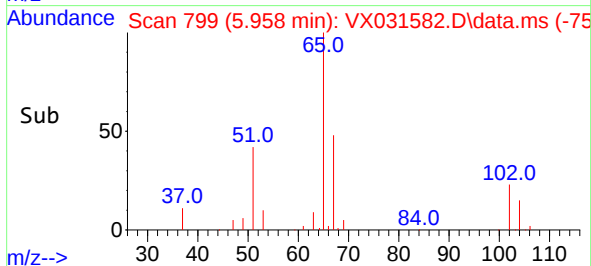
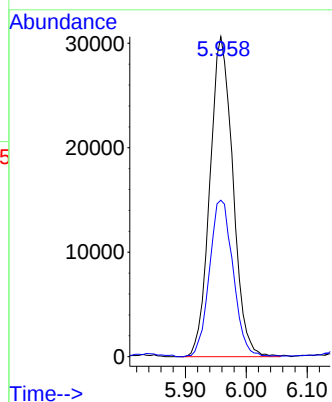
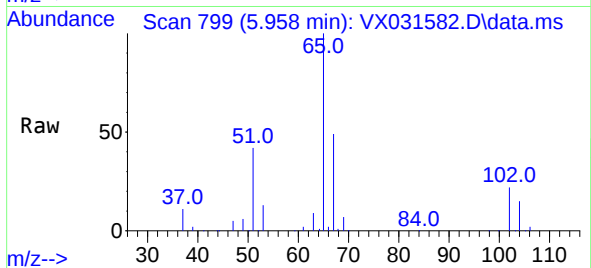




#33
 1,2-Dichloroethane-d4
 Concen: 56.238 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031582.D
 Acq: 22 Sep 2022 19:51

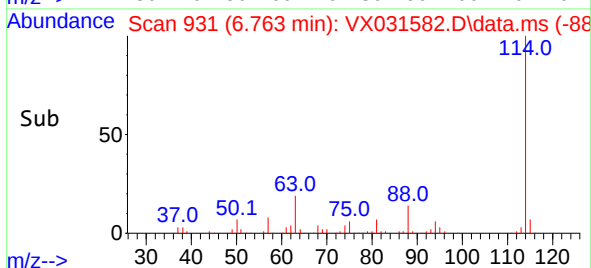
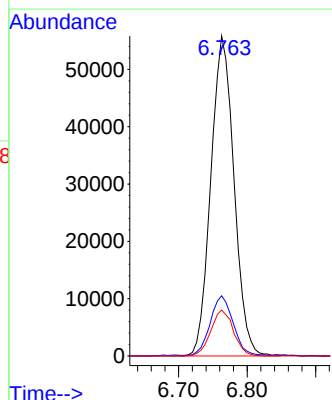
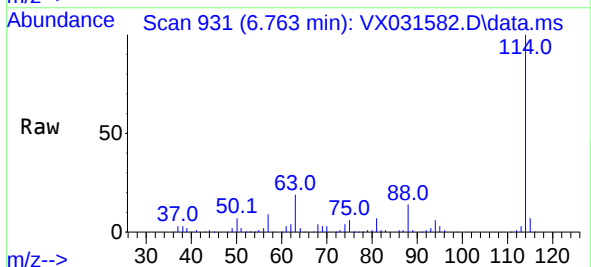
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

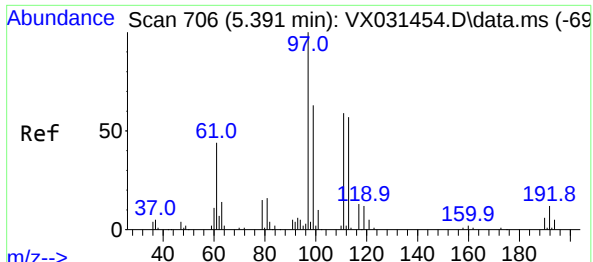
Tgt Ion: 65 Resp: 80325
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX031582.D
 Acq: 22 Sep 2022 19:51

Tgt Ion: 114 Resp: 130923
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 42.6
 88 14.3 0.0 33.0



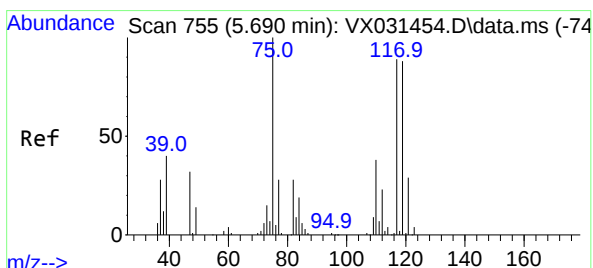
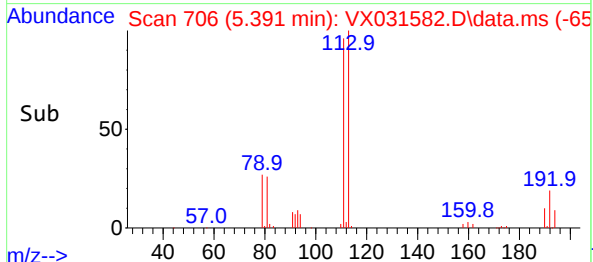
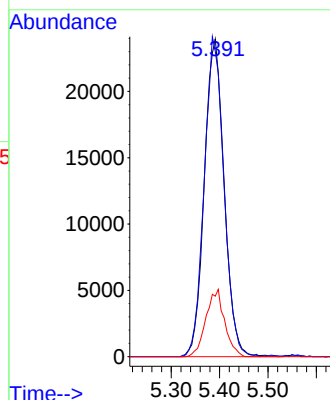
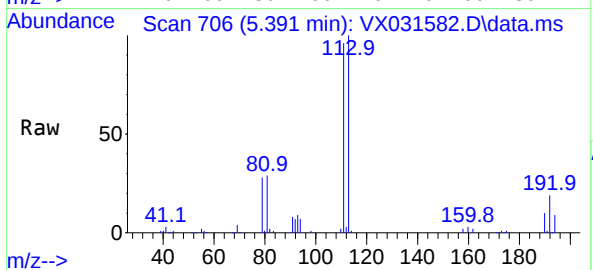


#35
Dibromofluoromethane
Concen: 50.423 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion:113 Resp: 68225

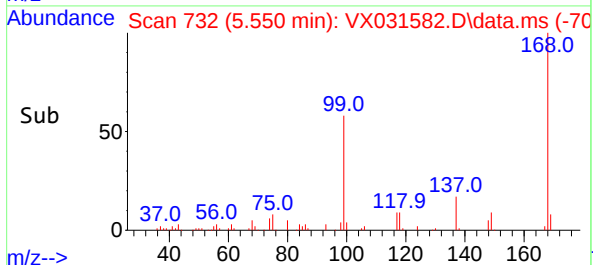
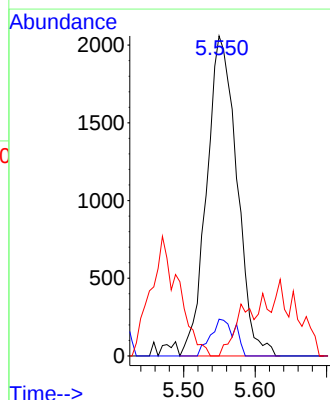
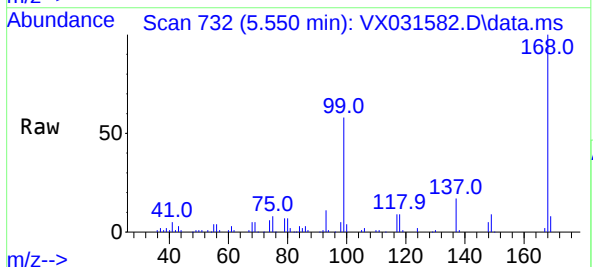
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.4	123.6
192	20.0	14.1	21.1

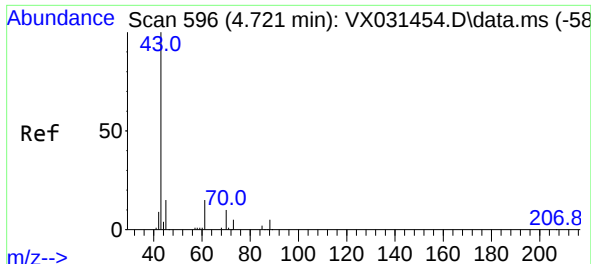


#36
1,1-Dichloropropene
Concen: 2.898 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 75 Resp: 6031

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.5	52.5#
77	0.0	24.9	37.3#





#37

Ethyl Acetate

Concen: 0.259 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.073 min

Lab File: VX031582.D

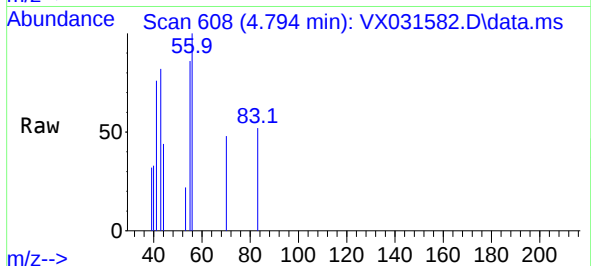
Acq: 22 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

MW-42



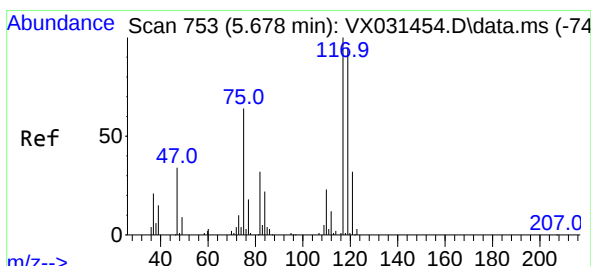
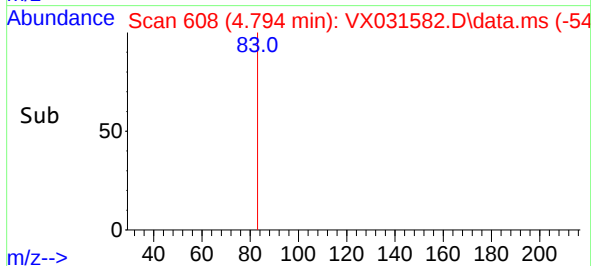
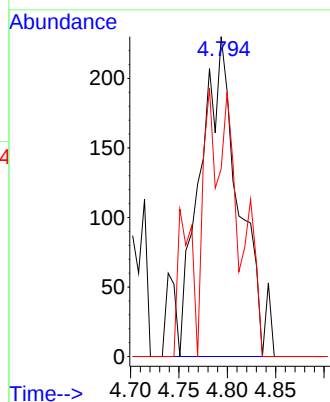
Tgt Ion: 43 Resp: 644

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 26.1 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 3.197 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.116 min

Lab File: VX031582.D

Acq: 22 Sep 2022 19:51

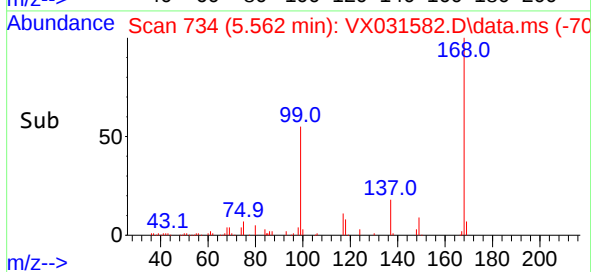
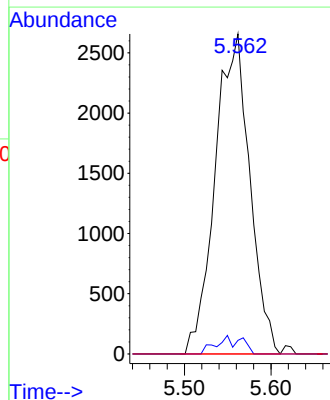
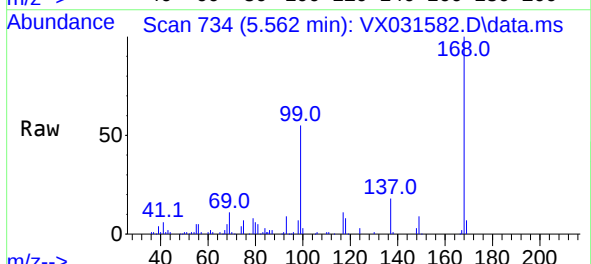
Tgt Ion: 117 Resp: 7375

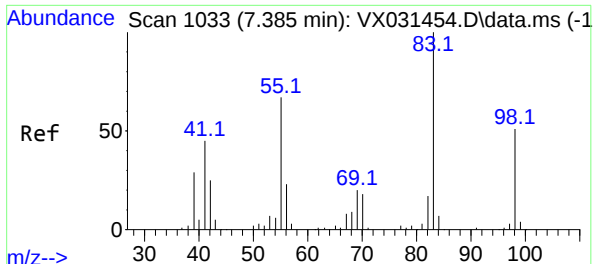
Ion Ratio Lower Upper

117 100

119 4.3 74.6 112.0#

121 0.0 25.3 37.9#

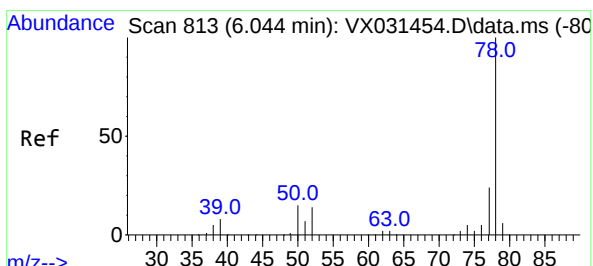
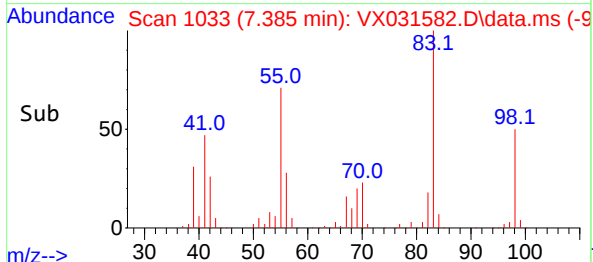
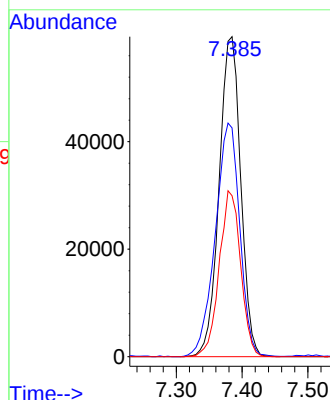
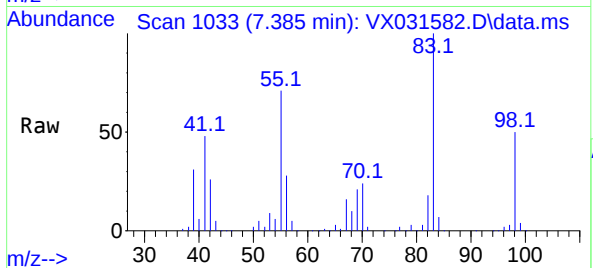




#39
Methylcyclohexane
Concen: 53.148 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

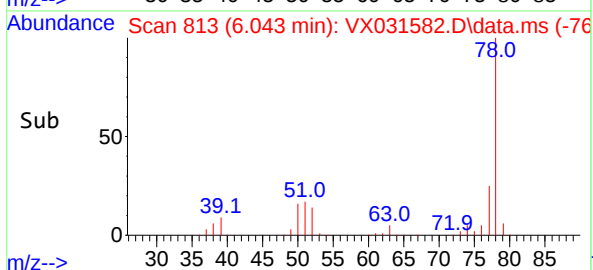
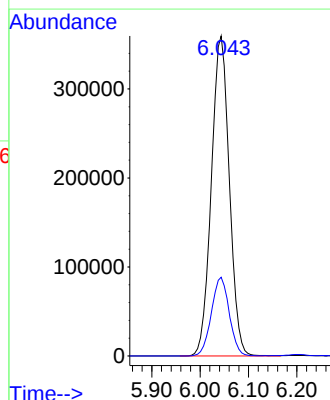
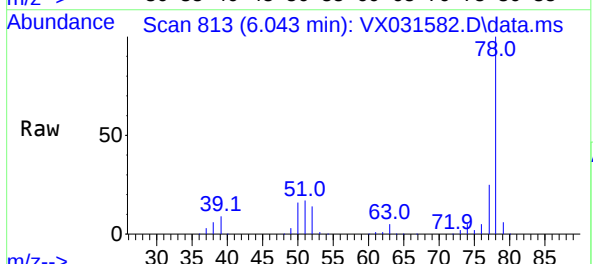
Instrument :
MSVOA_X
ClientSampleId :
MW-42

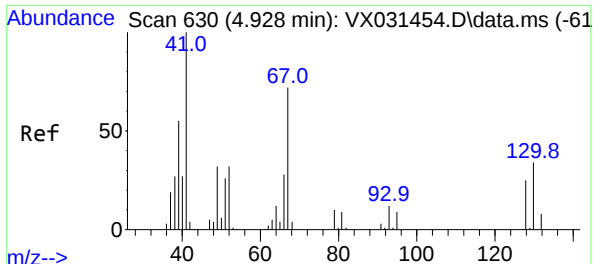
Tgt Ion: 83 Resp: 136089
Ion Ratio Lower Upper
83 100
55 71.5 61.0 91.4
98 50.3 37.7 56.5



#40
Benzene
Concen: 149.514 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 78 Resp: 928258
Ion Ratio Lower Upper
78 100
77 24.6 18.7 28.1

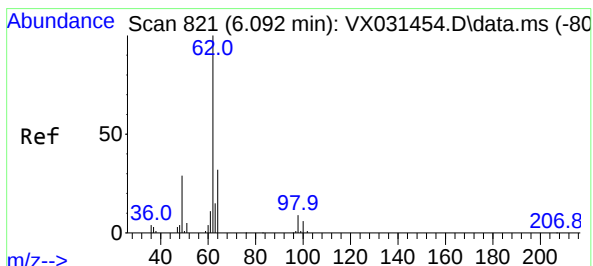
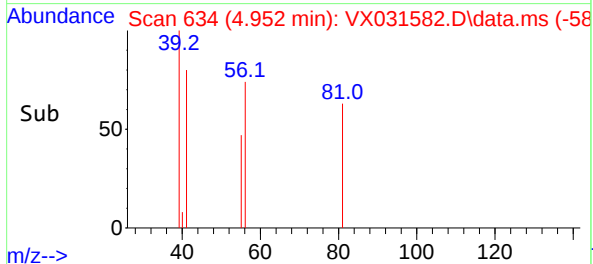
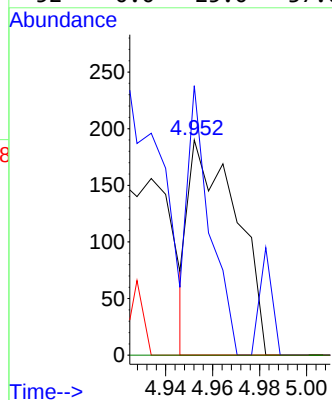
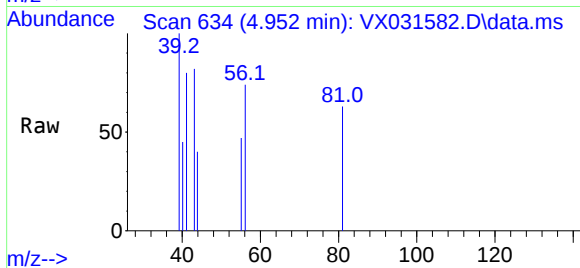




#41
Methacrylonitrile
Concen: 0.214 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

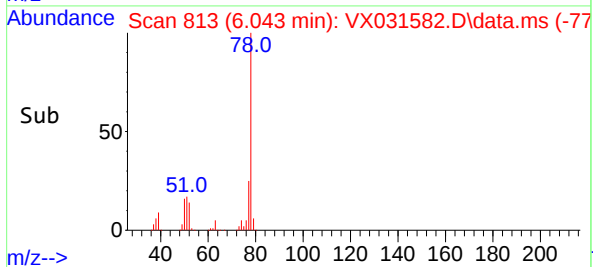
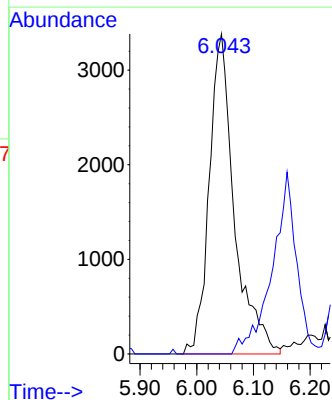
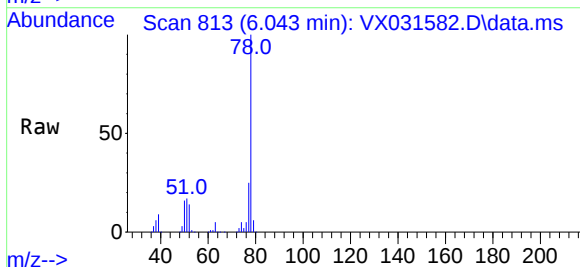
Instrument :
MSVOA_X
ClientSampleId :
MW-42

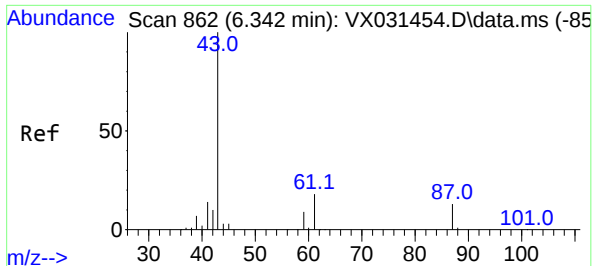
Tgt Ion: 41	Resp: 265
Ion Ratio	Lower Upper
41 100	
39 58.1	45.0 67.6
67 0.0	58.2 87.4#
52 0.0	25.0 37.6#



#42
1,2-Dichloroethane
Concen: 4.557 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 62	Resp: 10429
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 17.8

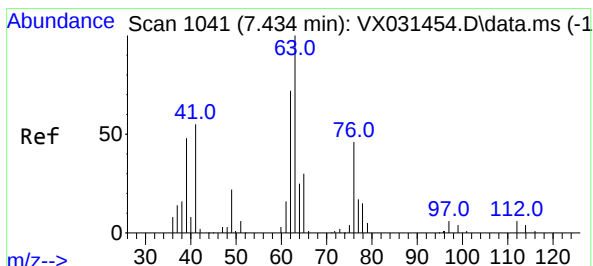
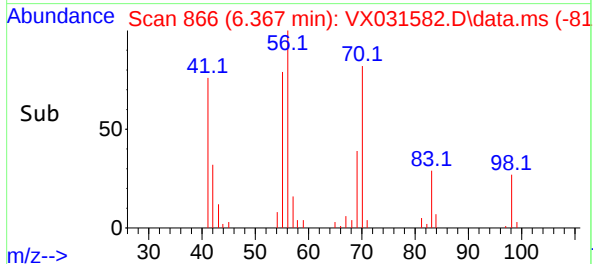
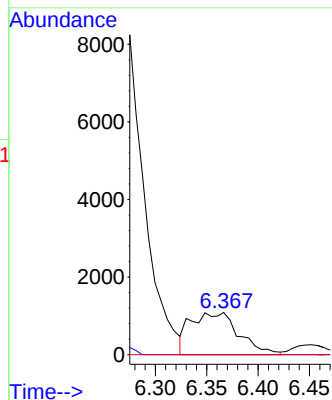
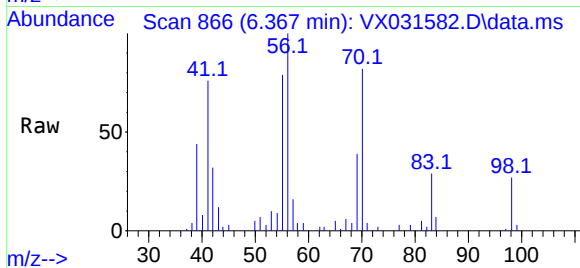




#43
Isopropyl Acetate
Concen: 0.927 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

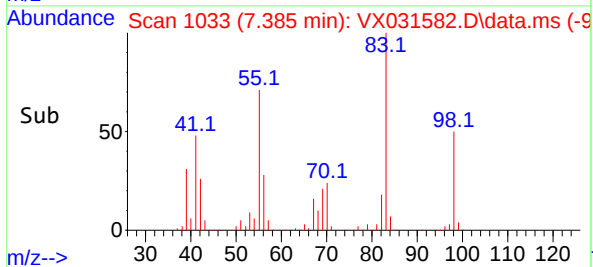
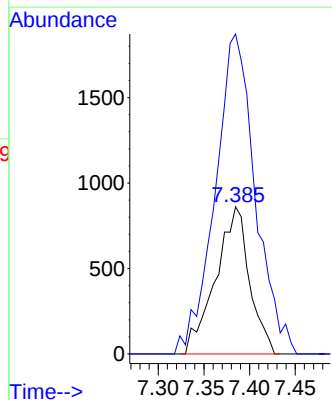
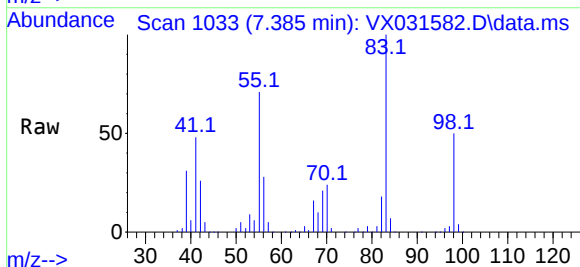
Instrument :
MSVOA_X
ClientSampleId :
MW-42

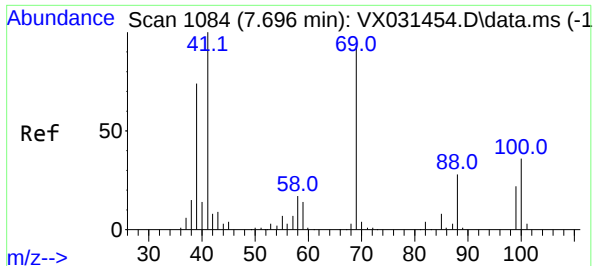
Tgt Ion: 43 Resp: 3536
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#45
1,2-Dichloropropane
Concen: 1.422 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 63 Resp: 2220
Ion Ratio Lower Upper
63 100
65 205.1 26.6 39.8#





#48

Methyl methacrylate

Concen: 8.329 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX031582.D

Acq: 22 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

MW-42

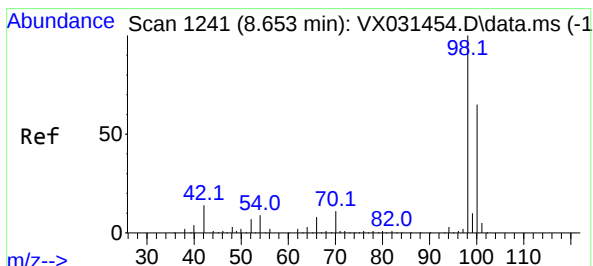
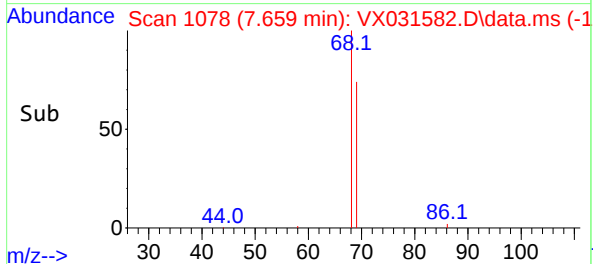
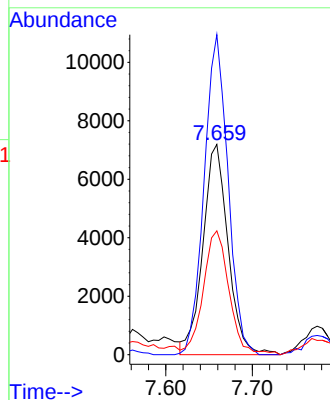
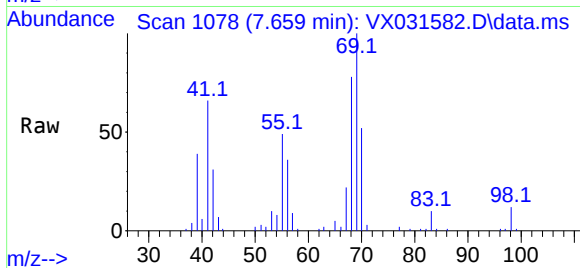
Tgt Ion: 41 Resp: 14520

Ion Ratio Lower Upper

41 100

69 144.2 64.6 96.8#

39 60.4 51.4 77.0



#50

Toluene-d8

Concen: 53.989 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031582.D

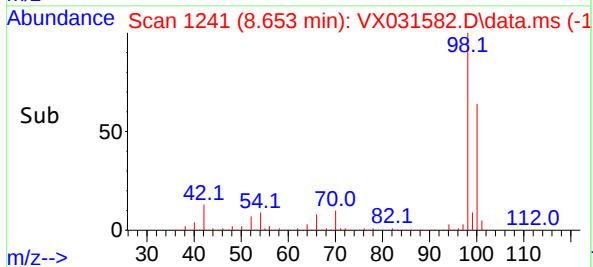
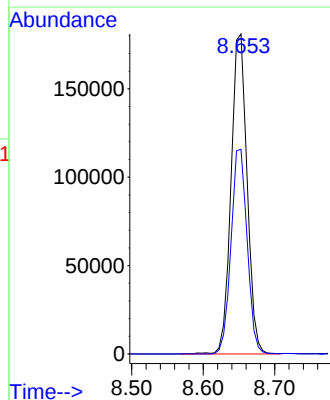
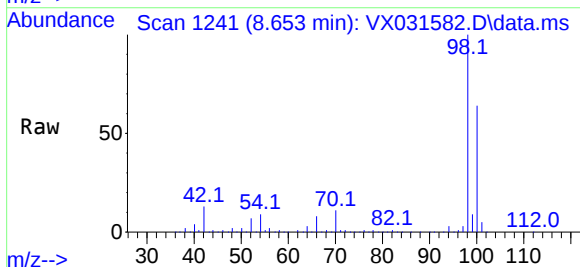
Acq: 22 Sep 2022 19:51

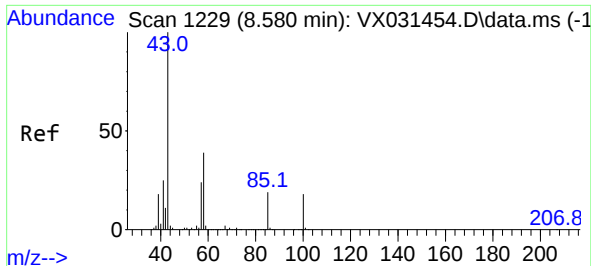
Tgt Ion: 98 Resp: 281610

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7

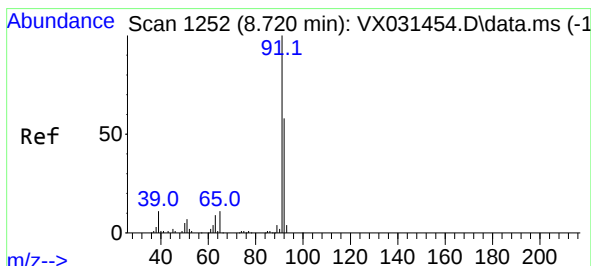
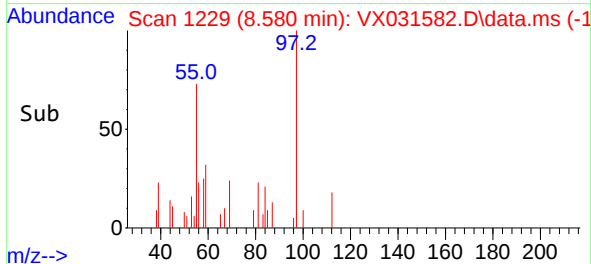
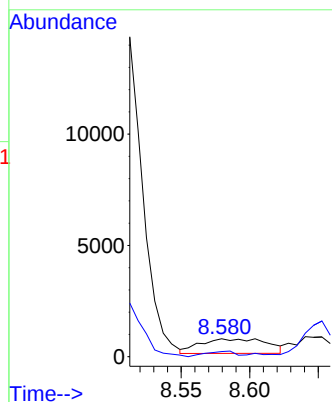
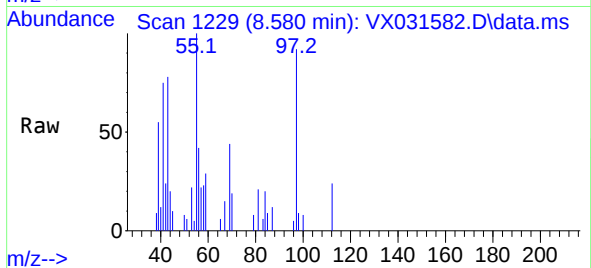




#51
4-Methyl-2-Pentanone
Concen: 0.901 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

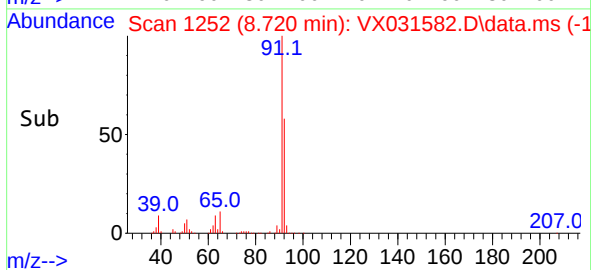
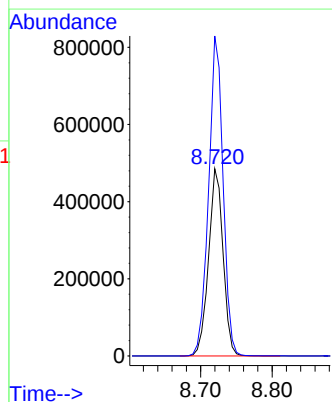
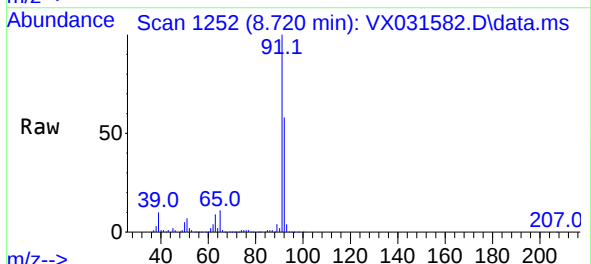
Instrument :
MSVOA_X
ClientSampleId :
MW-42

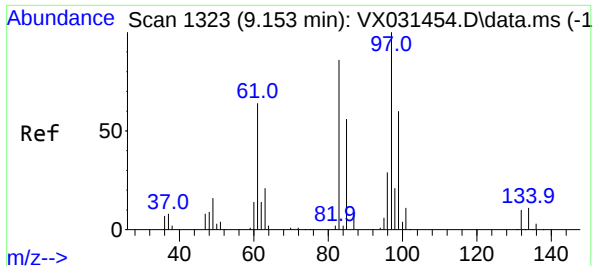
Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
58 17.5 30.6 46.0#



#52
Toluene
Concen: 168.719 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 92 Resp: 683166
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7

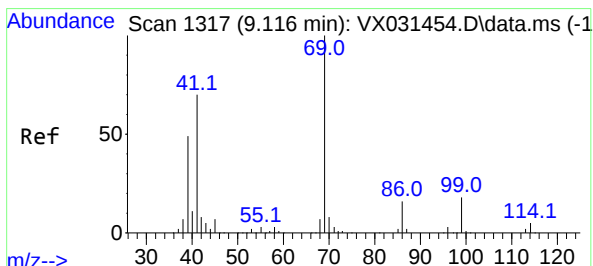
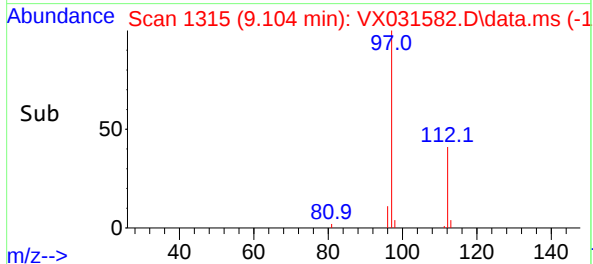
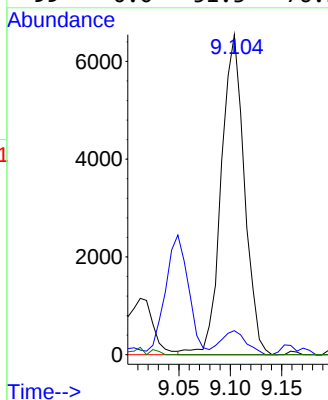
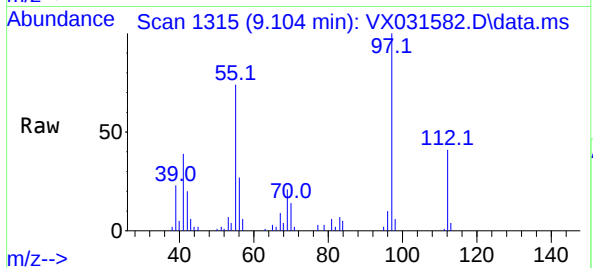




#55
1,1,2-Trichloroethane
Concen: 6.128 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

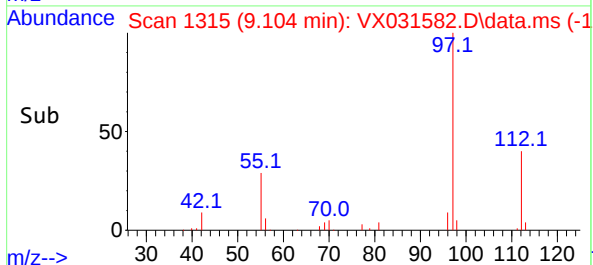
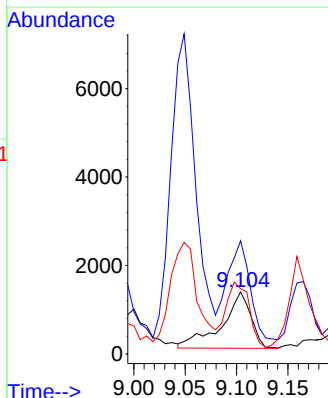
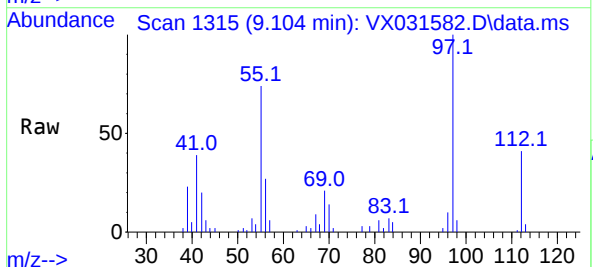
Instrument :
MSVOA_X
ClientSampleId :
MW-42

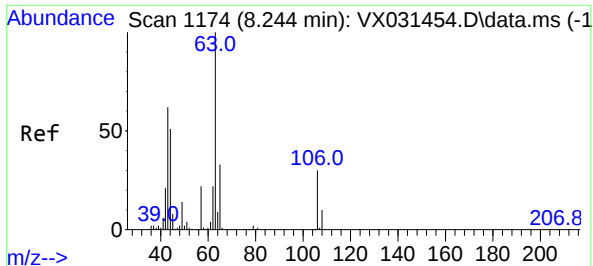
Tgt Ion: 97	Resp: 10224
Ion Ratio	Lower Upper
97 100	
83 6.6	69.0 103.6#
85 0.0	44.1 66.1#
99 0.0	51.3 76.9#



#56
Ethyl methacrylate
Concen: 1.062 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 69	Resp: 2521
Ion Ratio	Lower Upper
69 100	
41 135.2	54.2 81.4#
39 91.6	34.2 51.2#

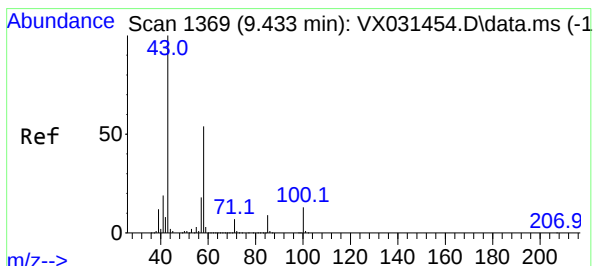
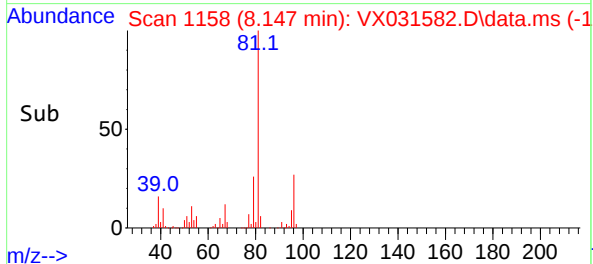
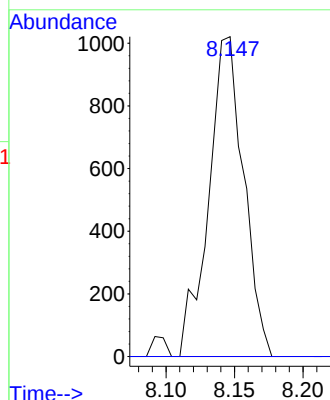
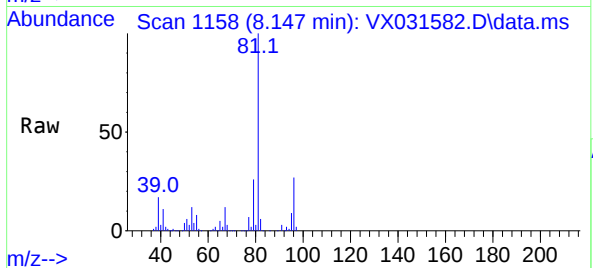




#58
2-Chloroethyl Vinyl ether
Concen: 2.018 ug/l
RT: 8.147 min Scan# 1158
Delta R.T. -0.097 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

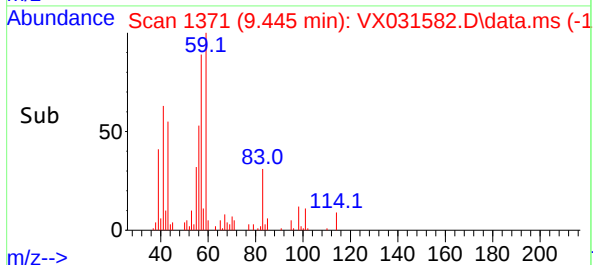
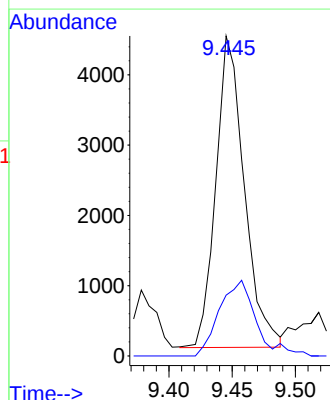
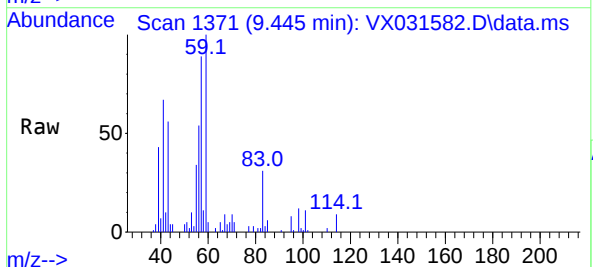
Instrument :
MSVOA_X
ClientSampleId :
MW-42

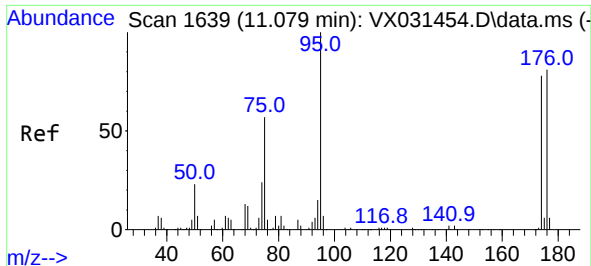
Tgt Ion: 63 Resp: 1817
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#



#59
2-Hexanone
Concen: 3.756 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 43 Resp: 6924
Ion Ratio Lower Upper
43 100
58 31.2 26.7 80.0

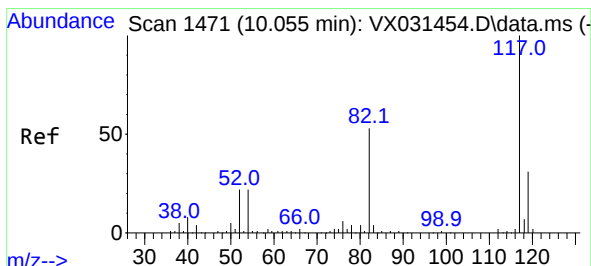
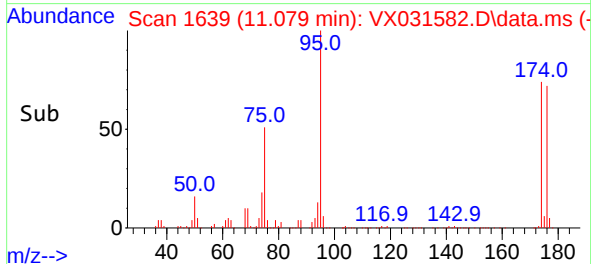
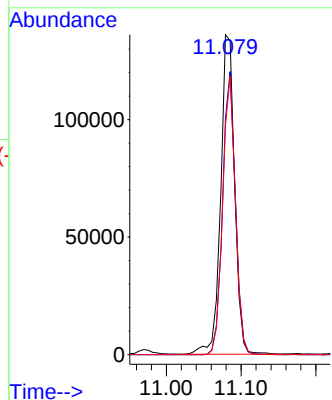
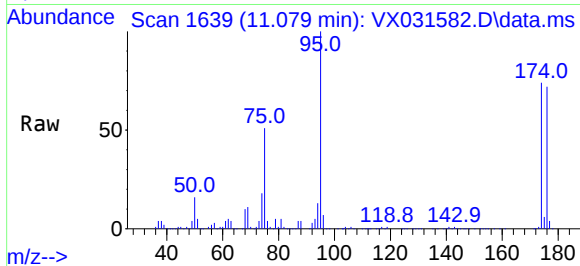




#62
4-Bromofluorobenzene
Concen: 100.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

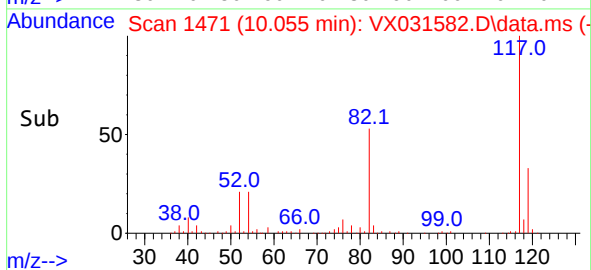
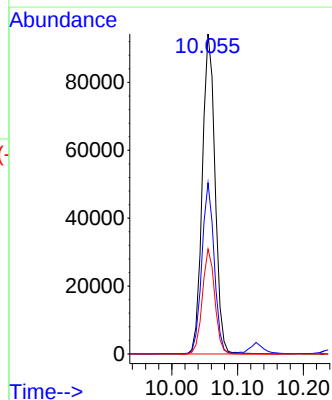
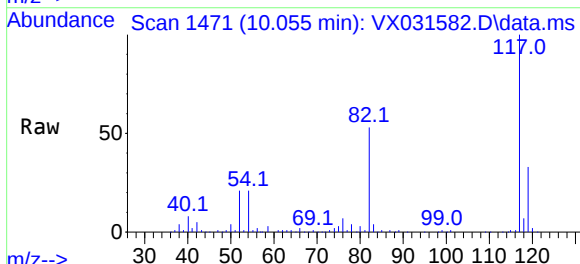
Instrument :
MSVOA_X
ClientSampleId :
MW-42

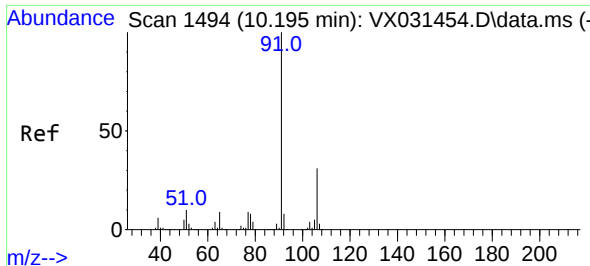
Tgt Ion: 95 Resp: 176724
Ion Ratio Lower Upper
95 100
174 81.4 0.0 153.2
176 79.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 117 Resp: 126964
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 32.8 26.4 39.6





#67

Ethyl Benzene

Concen: 886.238 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX031582.D

Acq: 22 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

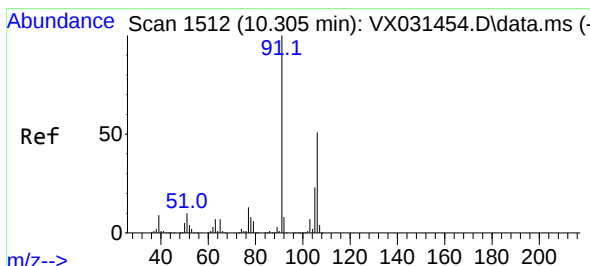
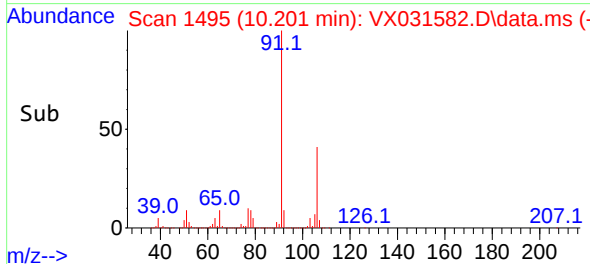
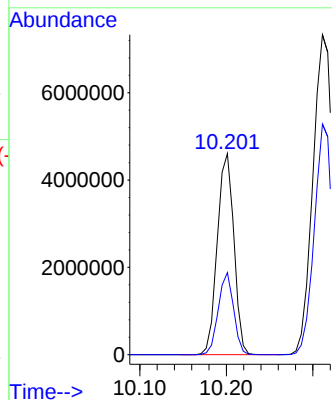
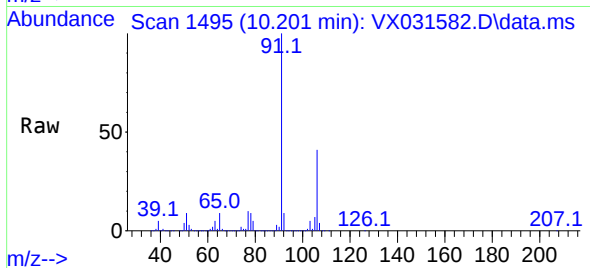
MW-42

Tgt Ion: 91 Resp: 6126496

Ion Ratio Lower Upper

91 100

106 40.8 25.2 37.8#



#68

m/p-Xylenes

Concen: 2723.732 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX031582.D

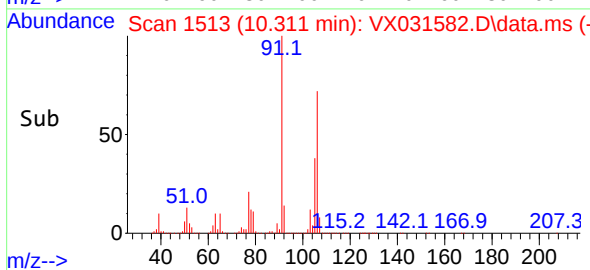
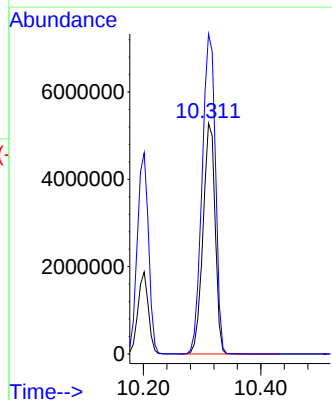
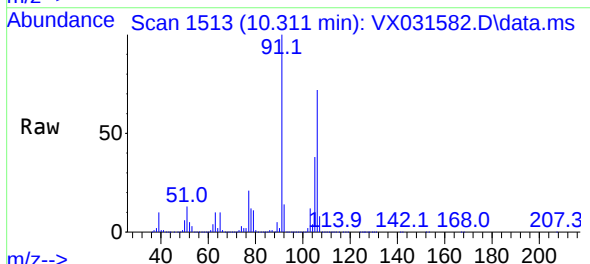
Acq: 22 Sep 2022 19:51

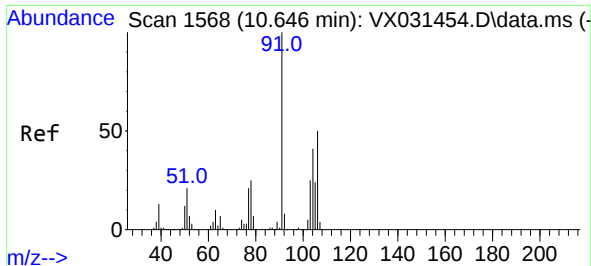
Tgt Ion:106 Resp: 7566792

Ion Ratio Lower Upper

106 100

91 152.5 161.0 241.4#

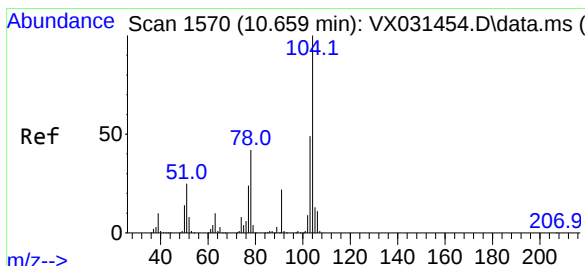
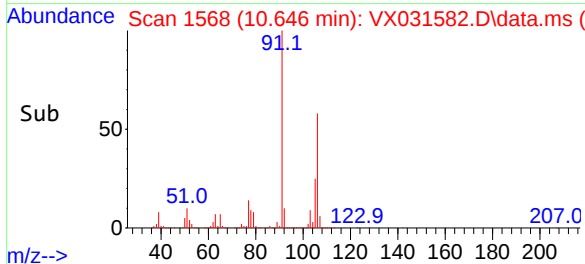
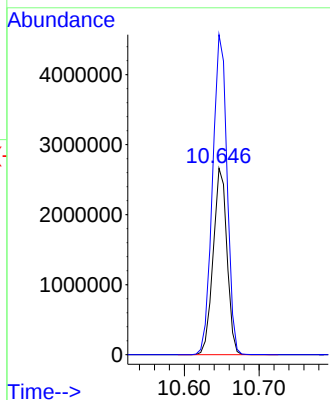
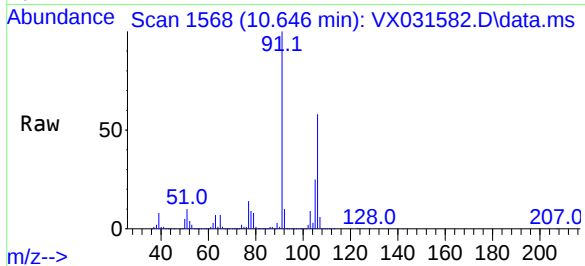




#69
o-Xylene
Concen: 1290.885 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

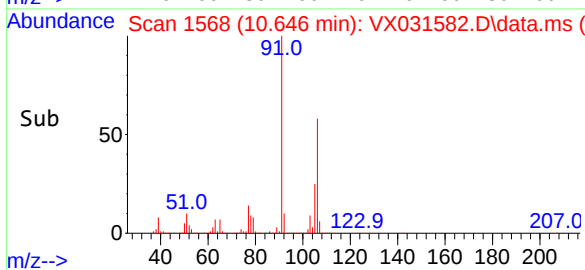
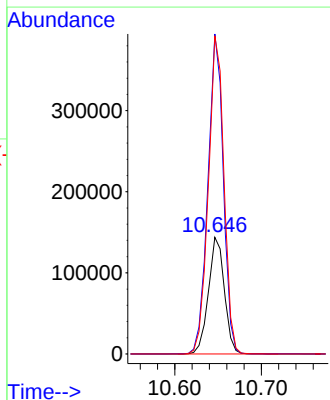
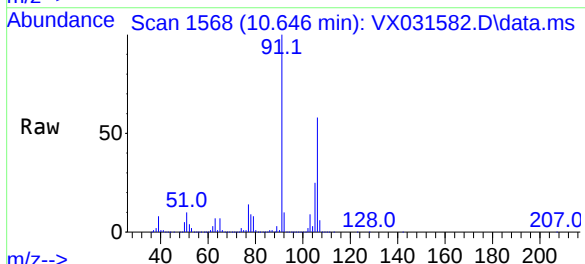
Instrument :
MSVOA_X
ClientSampleId :
MW-42

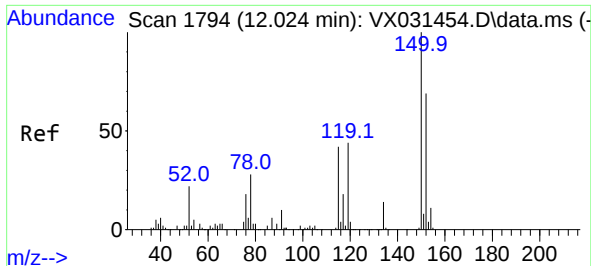
Tgt Ion:106 Resp: 3422997
Ion Ratio Lower Upper
106 100
91 180.1 107.2 321.6



#70
Styrene
Concen: 42.185 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion:104 Resp: 184174
Ion Ratio Lower Upper
104 100
78 264.6 41.4 62.2#
103 266.5 43.8 65.8#

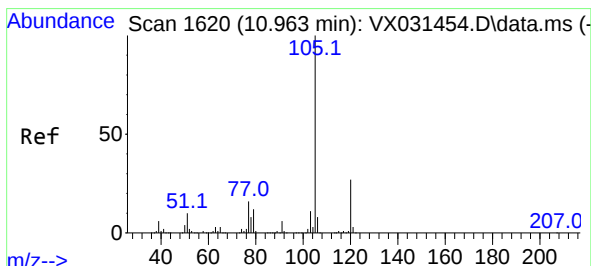
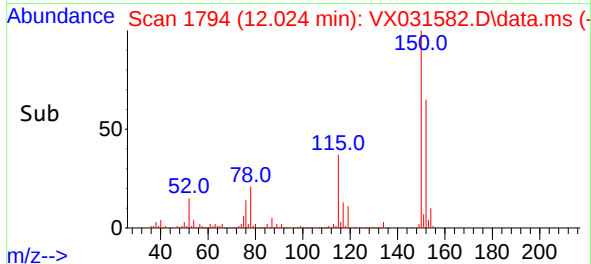
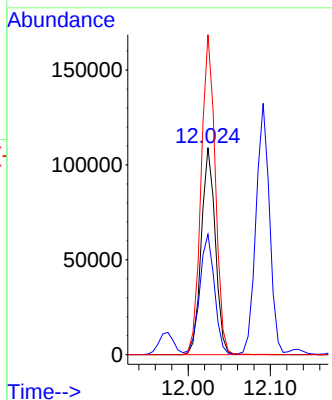
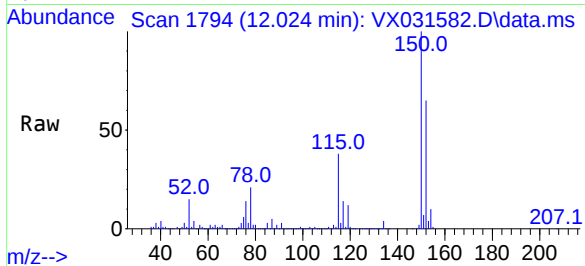




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

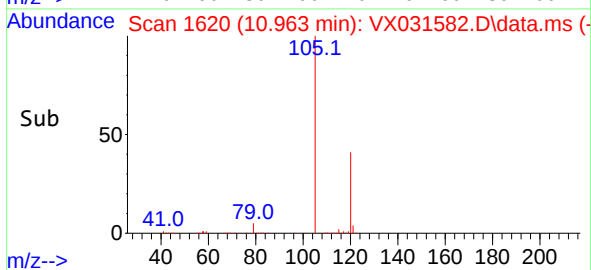
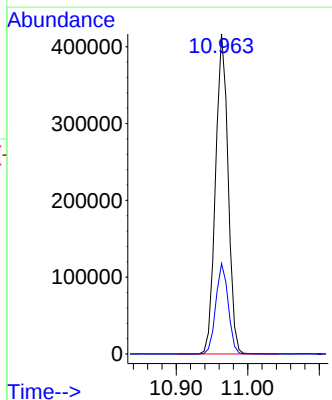
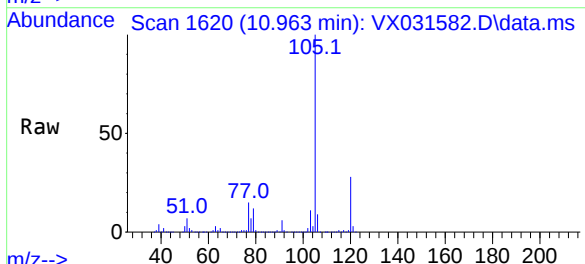
Instrument :
MSVOA_X
ClientSampleId :
MW-42

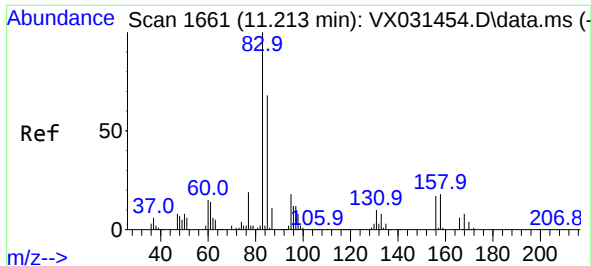
Tgt Ion:152 Resp: 129085
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.1
150 156.5 0.0 346.8



#73
Isopropylbenzene
Concen: 52.663 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion:105 Resp: 507644
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0

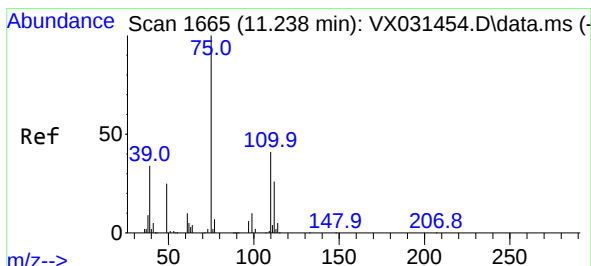
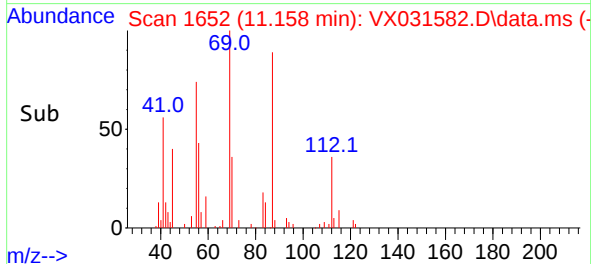
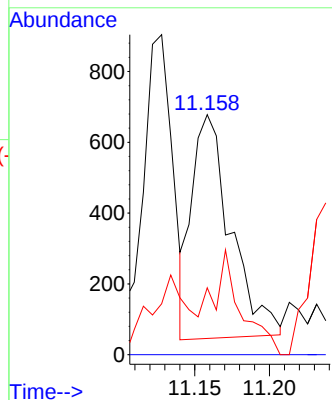
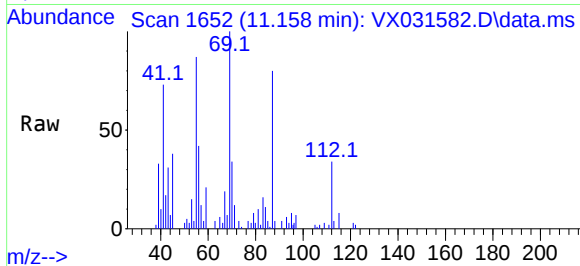




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.158 min Scan# 1652
Delta R.T. -0.055 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

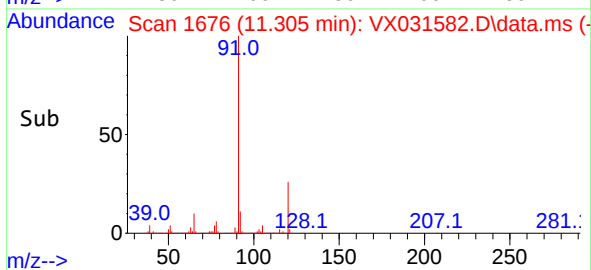
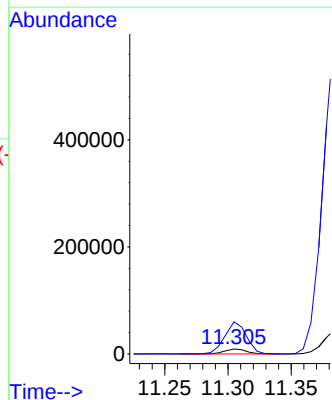
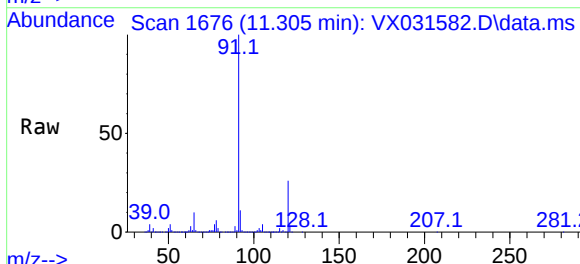
Instrument :
MSVOA_X
ClientSampleId :
MW-42

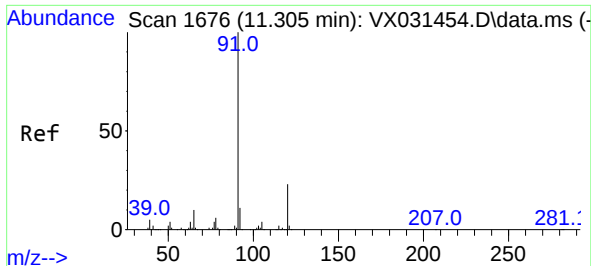
Tgt Ion: 83 Resp: 1143
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 3.831 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 75 Resp: 11036
Ion Ratio Lower Upper
75 100
77 643.7 20.3 60.9#

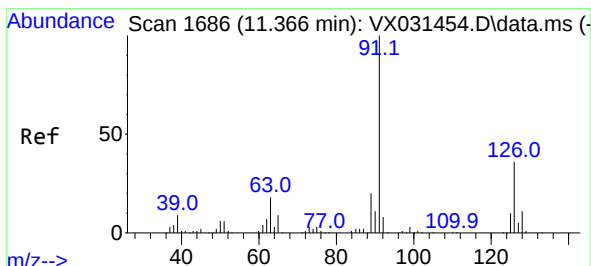
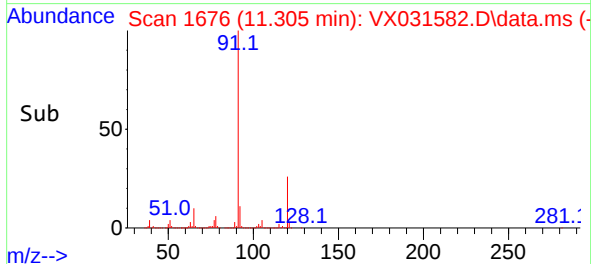
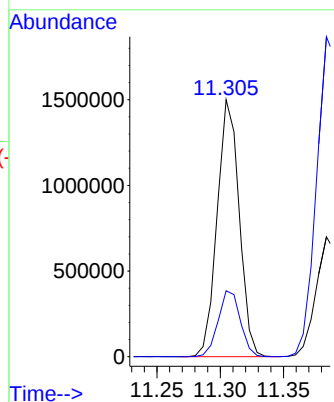
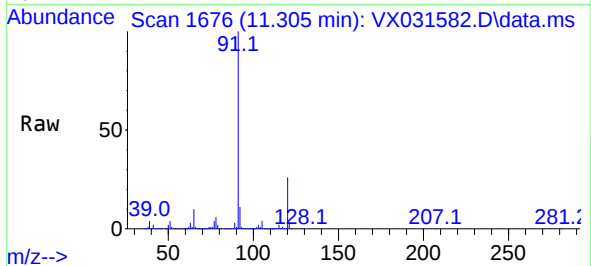




#78
n-propylbenzene
Concen: 163.481 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

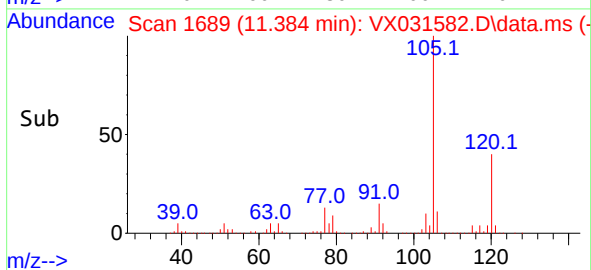
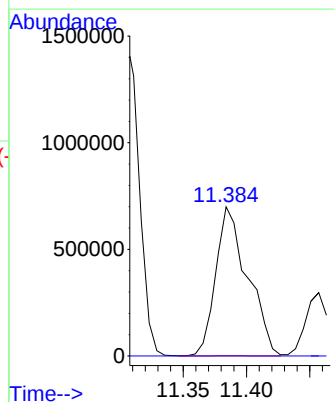
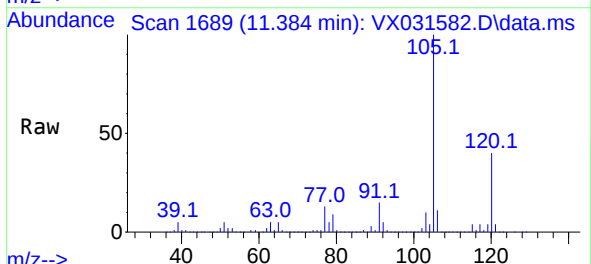
Instrument :
MSVOA_X
ClientSampleId :
MW-42

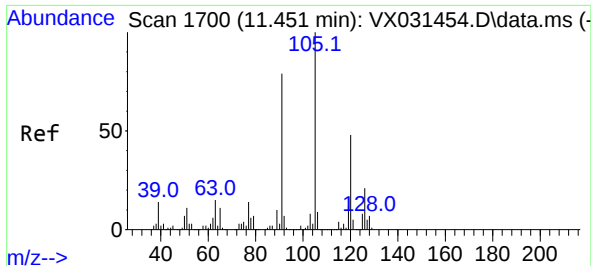
Tgt Ion: 91 Resp: 1813019
Ion Ratio Lower Upper
91 100
120 25.8 11.8 35.4



#79
2-Chlorotoluene
Concen: 185.961 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 91 Resp: 1227541
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.3#

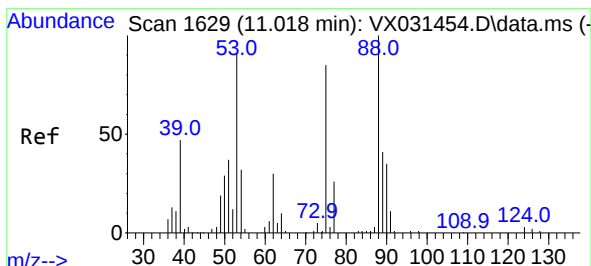
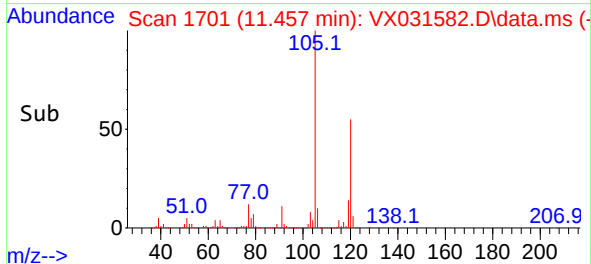
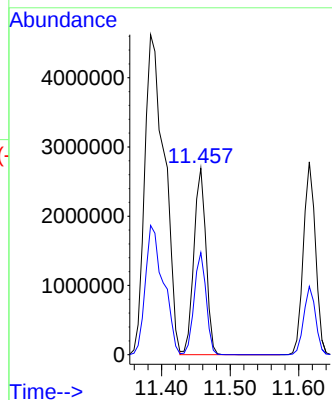
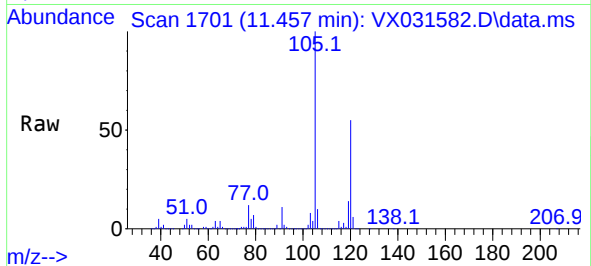




#80
1,3,5-Trimethylbenzene
Concen: 404.608 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

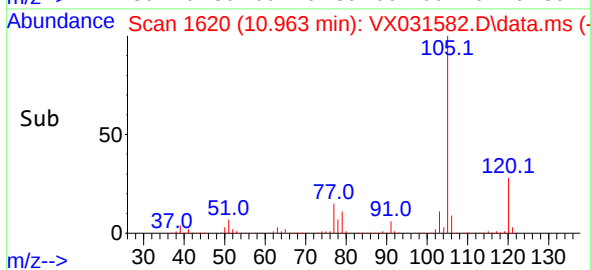
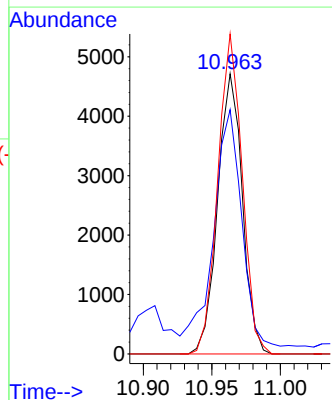
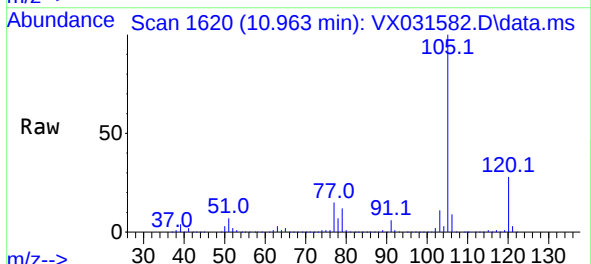
Instrument :
MSVOA_X
ClientSampleId :
MW-42

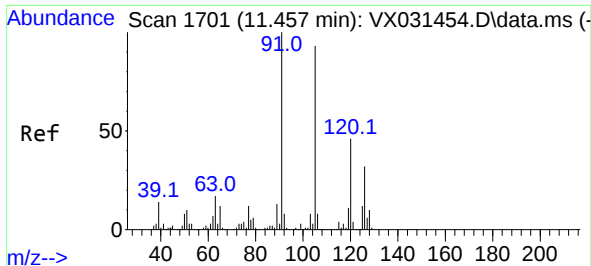
Tgt Ion:105 Resp: 3309951
Ion Ratio Lower Upper
105 100
120 54.1 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 6.599 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 75 Resp: 5905
Ion Ratio Lower Upper
75 100
53 97.4 77.6 116.4
89 112.5 37.4 56.0#

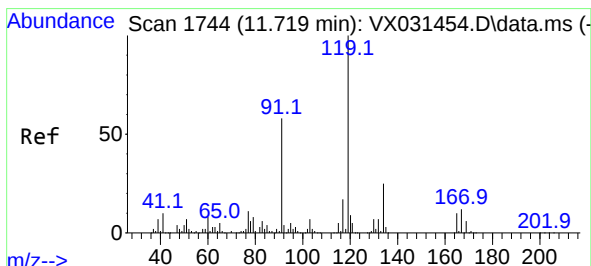
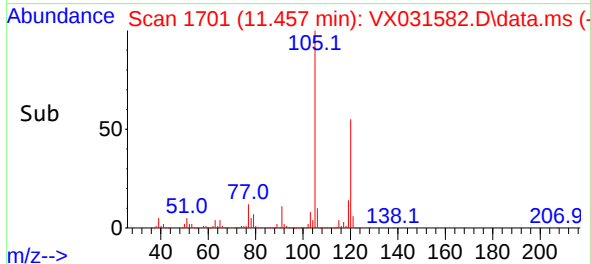
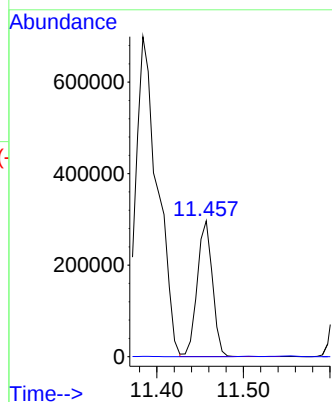
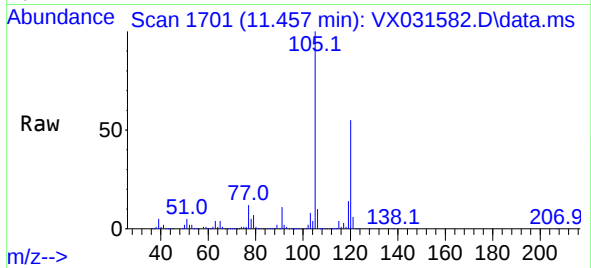




#82
4-Chlorotoluene
Concen: 46.633 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

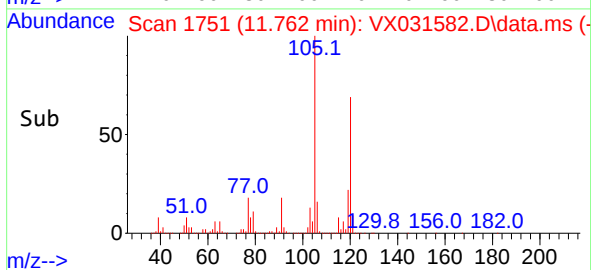
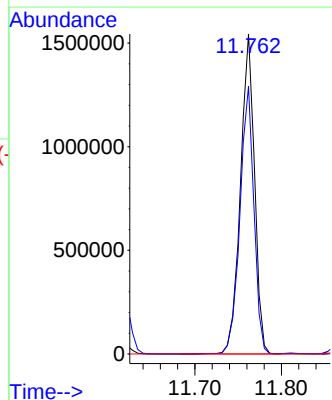
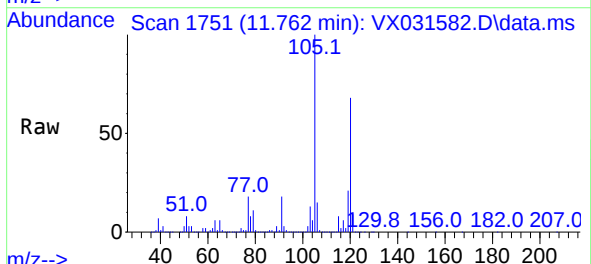
Instrument :
MSVOA_X
ClientSampleId :
MW-42

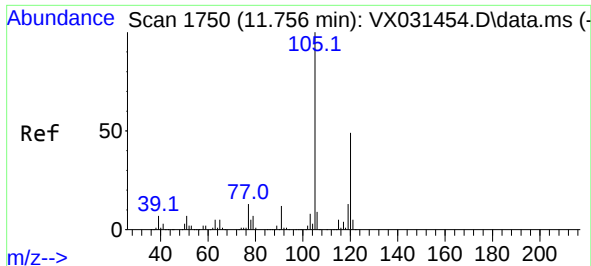
Tgt Ion: 91 Resp: 361257
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 219.965 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 119 Resp: 1744070
Ion Ratio Lower Upper
119 100
91 83.0 29.2 87.6
134 0.0 11.6 34.8#

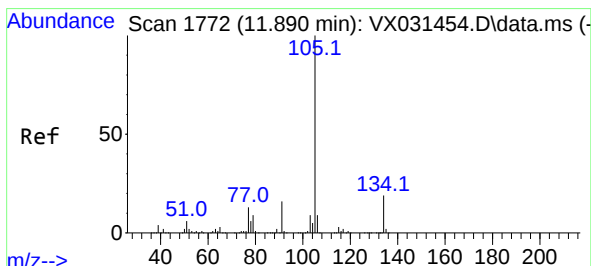
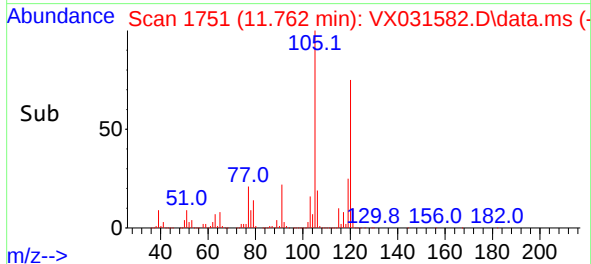
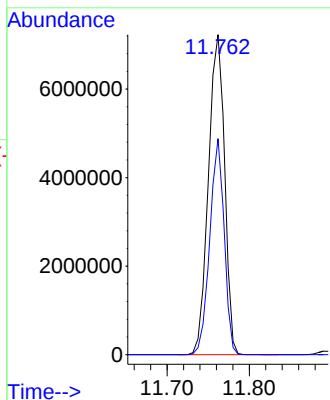
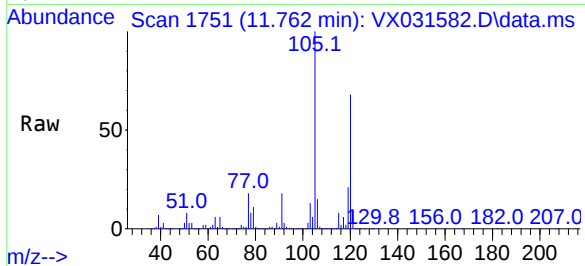




#84
1,2,4-Trimethylbenzene
Concen: 1225.055 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

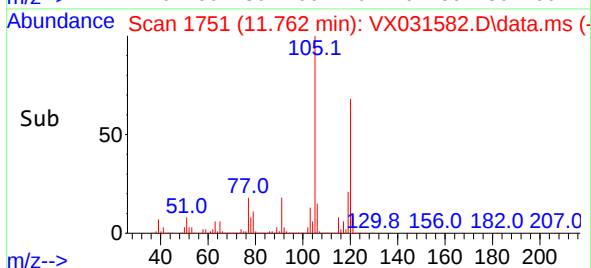
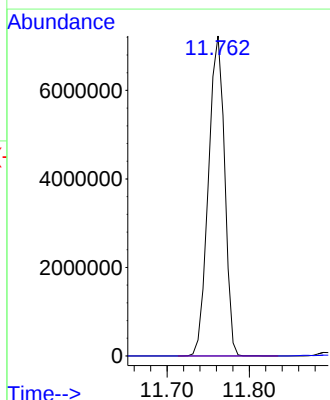
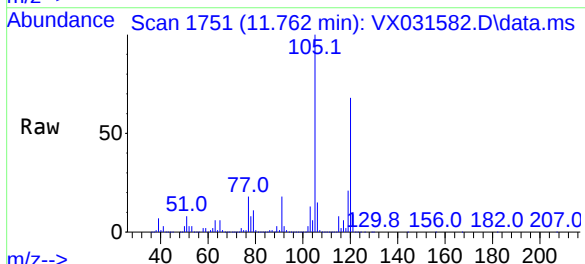
Instrument :
MSVOA_X
ClientSampleId :
MW-42

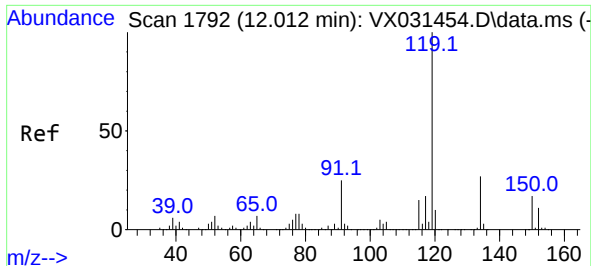
Tgt Ion:105 Resp: 9869758
Ion Ratio Lower Upper
105 100
120 59.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 983.609 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion:105 Resp: 9869758
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

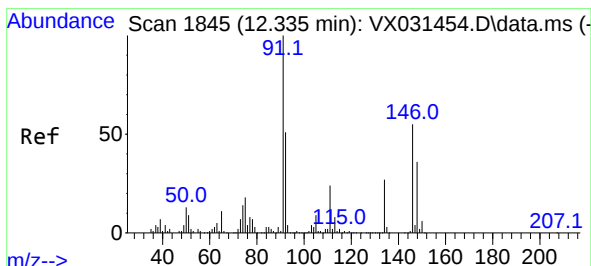
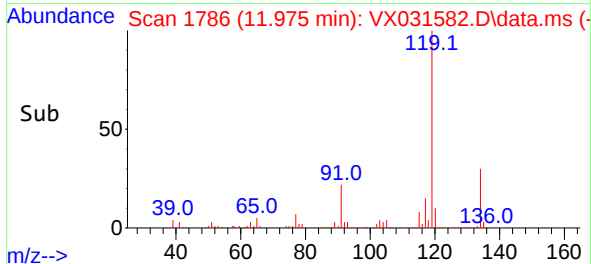
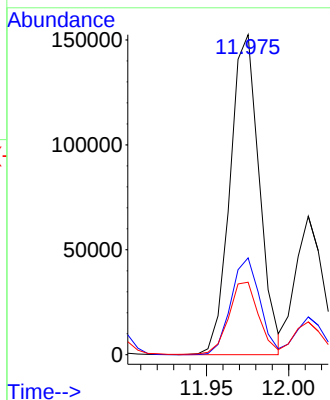
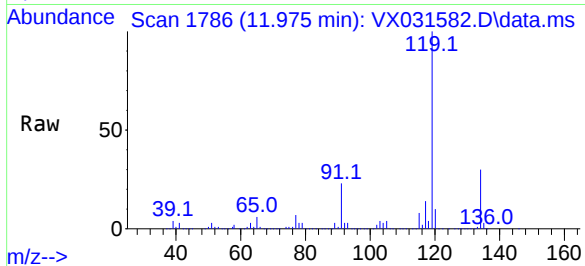




#86
p-Isopropyltoluene
Concen: 22.276 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

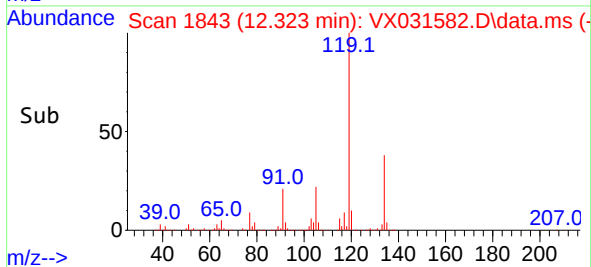
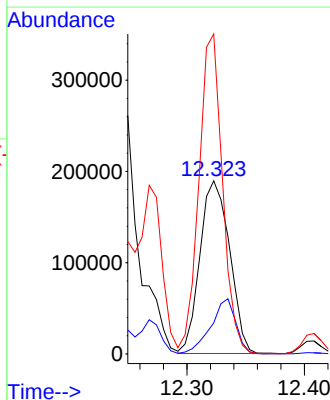
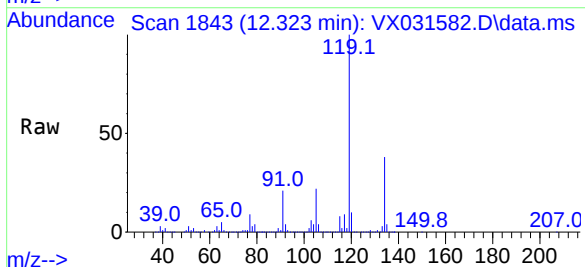
Instrument :
MSVOA_X
ClientSampleId :
MW-42

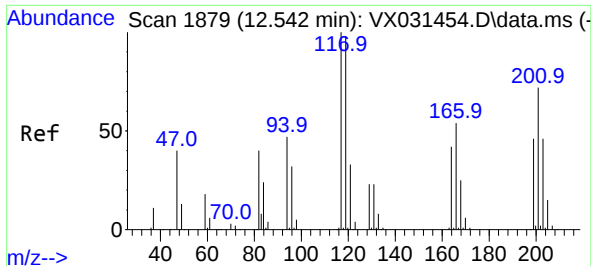
Tgt Ion:119 Resp: 188750
Ion Ratio Lower Upper
119 100
134 29.9 13.4 40.2
91 23.2 12.4 37.2



#89
n-Butylbenzene
Concen: 46.148 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Tgt Ion: 91 Resp: 333081
Ion Ratio Lower Upper
91 100
92 26.9 27.0 81.0#
134 146.7 13.3 39.9#

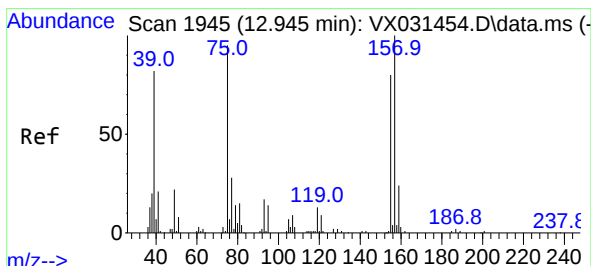
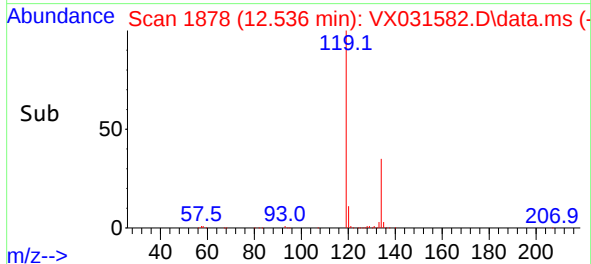
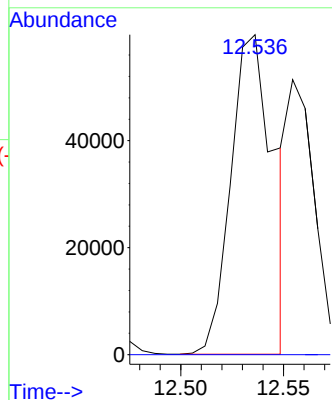
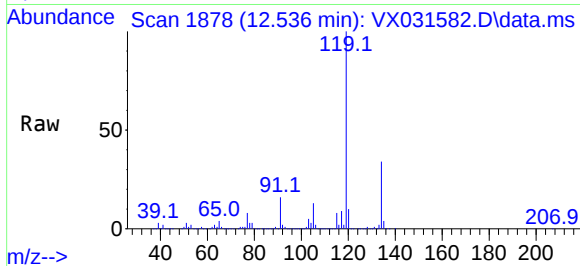




#90
Hexachloroethane
Concen: 59.320 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

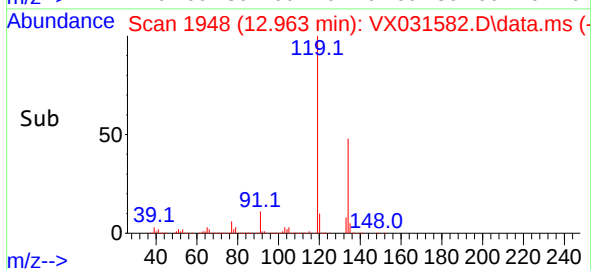
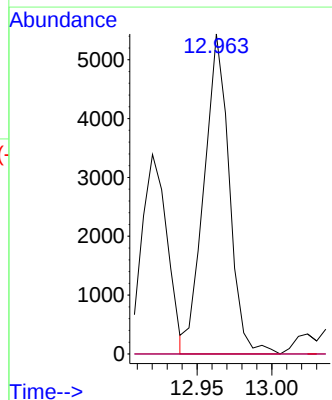
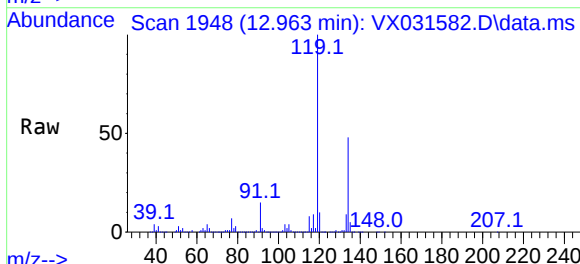
Instrument :
MSVOA_X
ClientSampleId :
MW-42

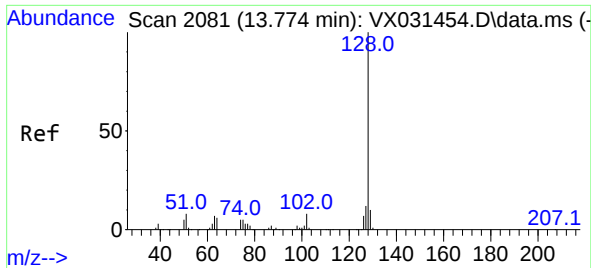
Tgt Ion:117 Resp: 86366
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.617 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

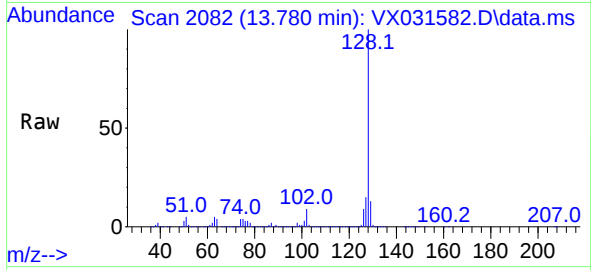
Tgt Ion: 75 Resp: 6370
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 545.009 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031582.D
Acq: 22 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :
MW-42



Tgt Ion:128 Resp: 5043444

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	12.3	8.8	13.2

