

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031531.D
 Acq On : 21 Sep 2022 17:50
 Operator : JC/MD
 Sample : N4614-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13R

Quant Time: Sep 22 01:15:09 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	81639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84603	56.543	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	113.080%	
35) Dibromofluoromethane	5.391	113	70947	49.785	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.580%	
50) Toluene-d8	8.653	98	293944	53.516	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	107.040%	
62) 4-Bromofluorobenzene	11.079	95	109817	59.025	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	118.060%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.727	64	45	Below Cal	#	43
11) Tert butyl alcohol	2.983	59	76704	241.677	ug/l	98
13) Acrolein	2.209	56	3733	11.967	ug/l #	1
14) Allyl chloride	2.715	41	3973	1.917	ug/l #	22
15) Acrylonitrile	3.105	53	4311	5.472	ug/l #	37
16) Acetone	2.392	43	15838	13.846	ug/l	96
18) Methyl Acetate	2.703	43	2467	1.103	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	73526	15.998	ug/l #	1
20) Methylene Chloride	2.709	84	1592	Below Cal	#	9
22) Diisopropyl ether	3.763	45	9956	2.219	ug/l #	79
23) Vinyl Acetate	3.757	43	7161	1.866	ug/l #	71
25) 2-Butanone	4.568	43	13363	11.561	ug/l	93
30) Chloroform	5.166	83	4757	1.710	ug/l #	22
31) Cyclohexane	5.477	56	93446	42.081	ug/l	94
36) 1,1-Dichloropropene	5.562	75	6391	2.916	ug/l #	51
37) Ethyl Acetate	4.568	43	13363	5.112	ug/l #	68
38) Carbon Tetrachloride	5.550	117	8510	3.503	ug/l #	16
39) Methylcyclohexane	7.385	83	91281	33.854	ug/l	94
40) Benzene	6.044	78	1054800	161.343	ug/l	98
42) 1,2-Dichloroethane	6.044	62	10363	4.300	ug/l #	75
43) Isopropyl Acetate	6.361	43	2869	0.714	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	1332	0.811	ug/l #	1
47) Bromodichloromethane	7.775	83	709	0.298	ug/l #	83
48) Methyl methacrylate	7.659	41	10721	5.840	ug/l #	54
51) 4-Methyl-2-Pentanone	8.580	43	1434	0.555	ug/l #	83
52) Toluene	8.720	92	66208	15.528	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	755	0.307	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	11740	6.682	ug/l #	18
56) Ethyl methacrylate	9.104	69	3068	1.228	ug/l #	40
58) 2-Chloroethyl Vinyl ether	8.202	63	196	0.361	ug/l #	46
59) 2-Hexanone	9.445	43	3100	1.597	ug/l	73
65) Chlorobenzene	10.079	112	1111	0.281	ug/l	97
67) Ethyl Benzene	10.195	91	1797252	257.013	ug/l	98
68) m/p-Xylenes	10.305	106	311552	110.864	ug/l	98
69) o-Xylene	10.646	106	46656	17.394	ug/l	100
70) Styrene	10.640	104	3115	0.705	ug/l #	1

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

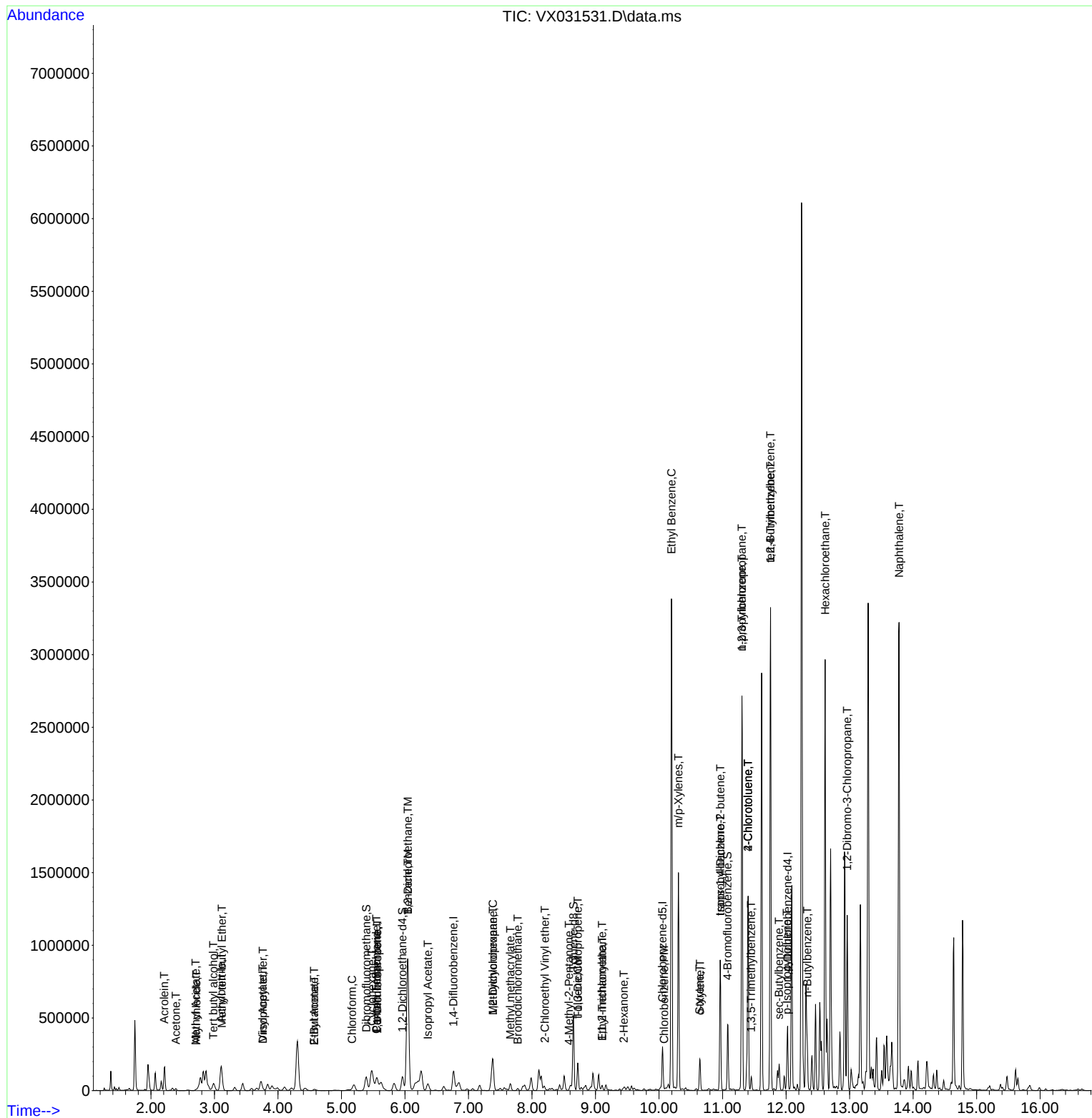
73) Isopropylbenzene	10.963	105	442528	72.692 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.226	83	276	Below Cal #	89
76) 1,2,3-Trichloropropane	11.305	75	10588	5.819 ug/l #	1
78) n-propylbenzene	11.305	91	1588355	226.784 ug/l	100
79) 2-Chlorotoluene	11.402	91	83856	20.115 ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	38386	7.430 ug/l	96
81) trans-1,4-Dichloro-2-b...	10.963	75	5757	10.188 ug/l #	69
82) 4-Chlorotoluene	11.402	91	83856	17.140 ug/l #	44
83) tert-Butylbenzene	11.756	119	173767	34.702 ug/l #	58
84) 1,2,4-Trimethylbenzene	11.756	105	1385913	272.387 ug/l	97
85) sec-Butylbenzene	11.890	105	93182	14.704 ug/l	98
86) p-Isopropyltoluene	12.012	119	23707	4.430 ug/l #	76
89) n-Butylbenzene	12.335	91	180904	39.688 ug/l #	56
90) Hexachloroethane	12.616	117	117955	128.284 ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3025	7.231 ug/l #	3
95) Naphthalene	13.780	128	2151091	368.075 ug/l	99

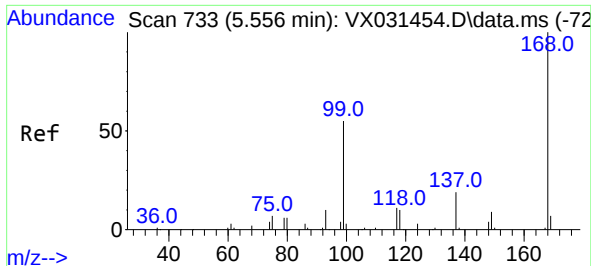
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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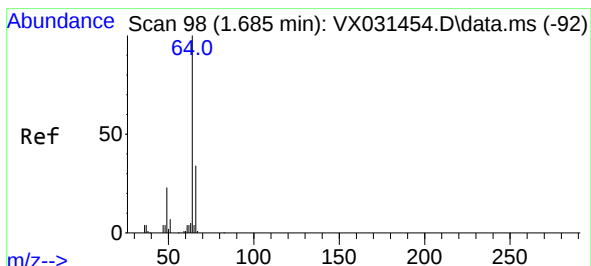
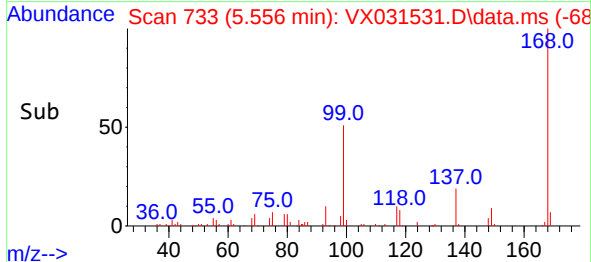
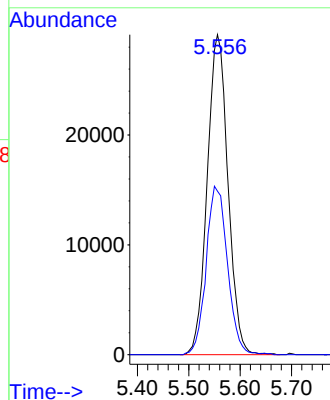
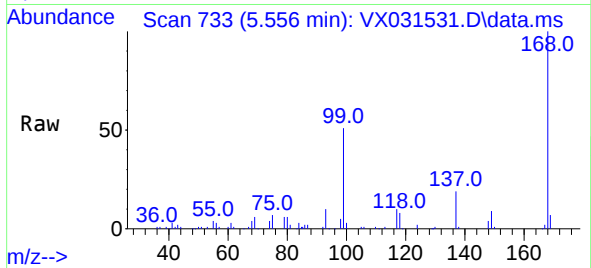




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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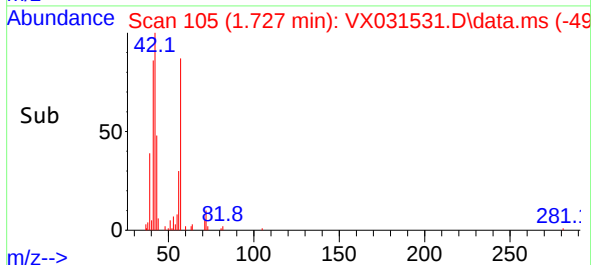
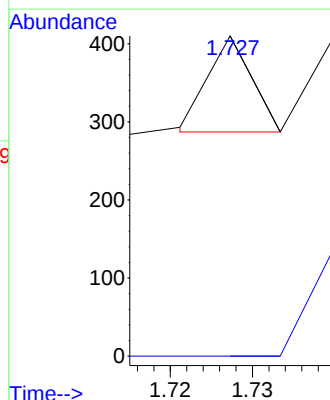
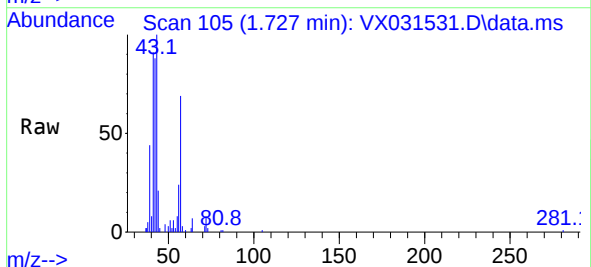
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ClientSampleId :
MW-13R

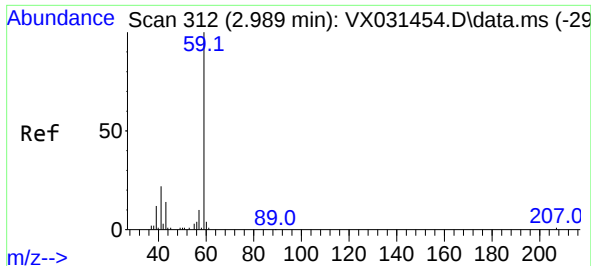
Tgt Ion:168 Resp: 81639
Ion Ratio Lower Upper
168 100
99 51.1 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.727 min Scan# 105
Delta R.T. 0.042 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 64 Resp: 45
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





#11

Tert butyl alcohol

Concen: 241.677 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

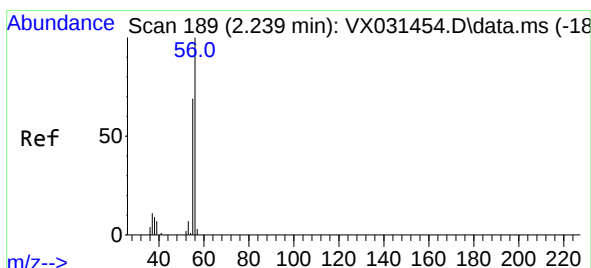
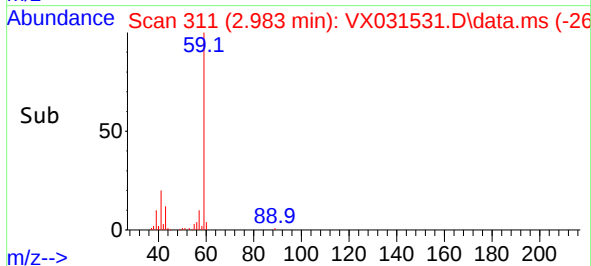
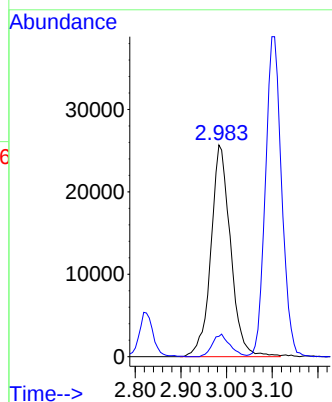
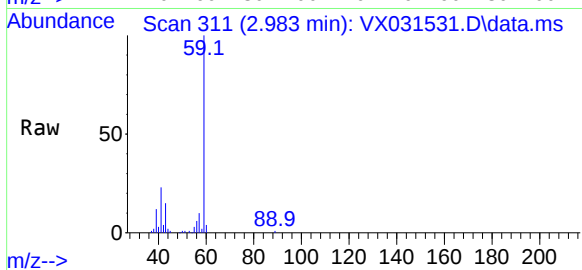
MW-13R

Tgt Ion: 59 Resp: 76704

Ion Ratio Lower Upper

59 100

57 9.5 8.2 12.2



#13

Acrolein

Concen: 11.967 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX031531.D

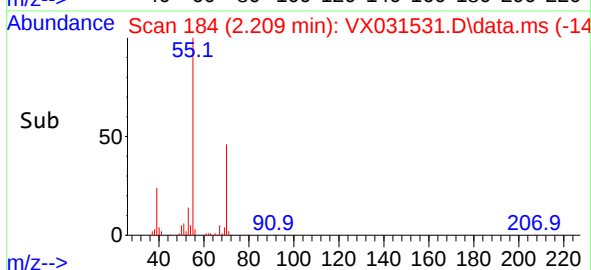
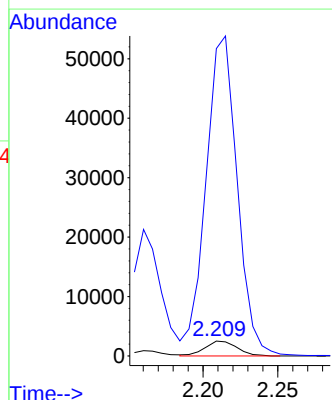
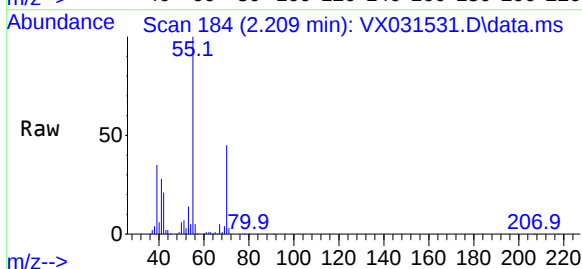
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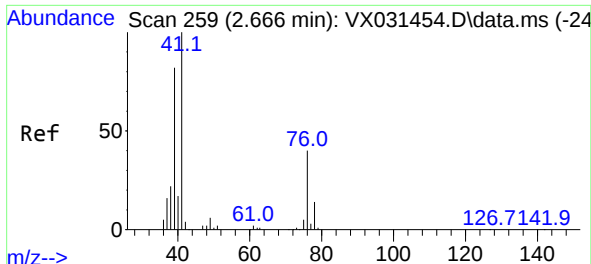
Tgt Ion: 56 Resp: 3733

Ion Ratio Lower Upper

56 100

55 2093.8 56.0 84.0#

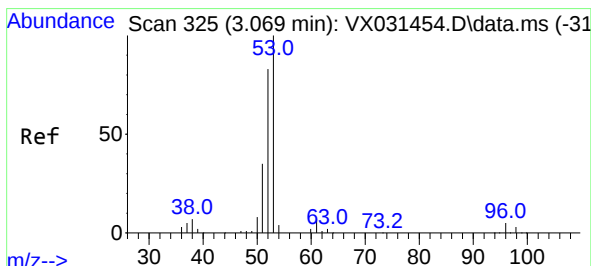
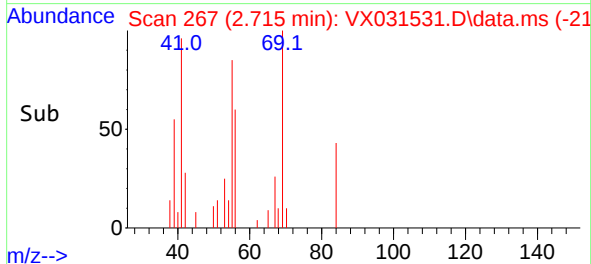
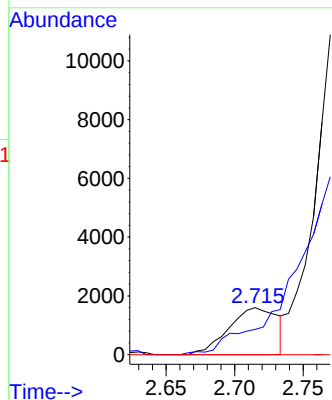
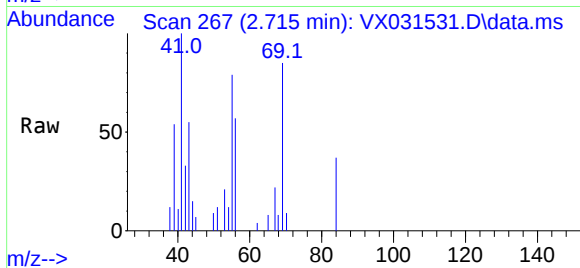




#14
 Allyl chloride
 Concen: 1.917 ug/l
 RT: 2.715 min Scan# 20
 Delta R.T. 0.049 min
 Lab File: VX031531.D
 Acq: 21 Sep 2022 17:50

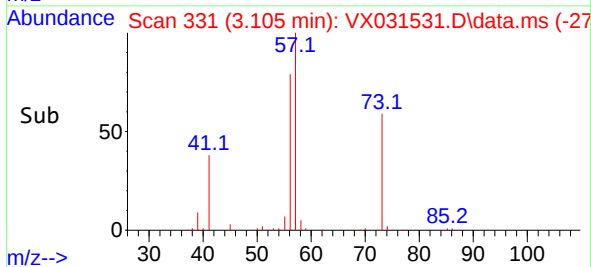
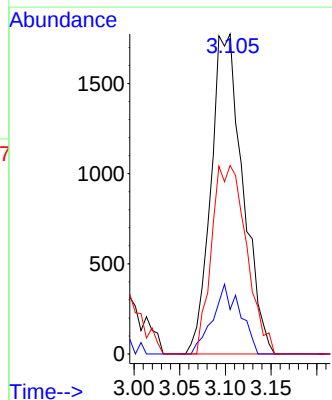
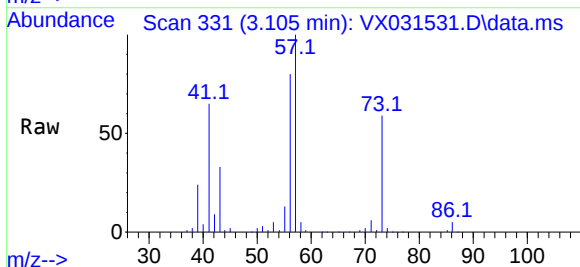
Instrument :
 MSVOA_X
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 MW-13R

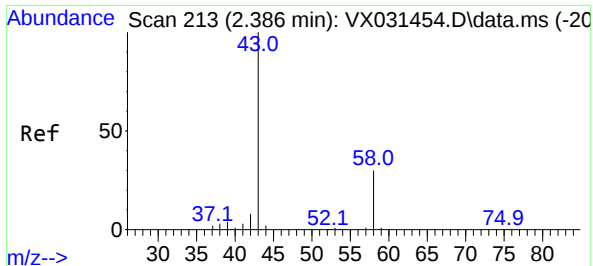
Tgt Ion: 41 Resp: 3973
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.2 87.4#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 5.472 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.036 min
 Lab File: VX031531.D
 Acq: 21 Sep 2022 17:50

Tgt Ion: 53 Resp: 4311
 Ion Ratio Lower Upper
 53 100
 52 18.7 66.9 100.3#
 51 64.0 30.0 45.0#

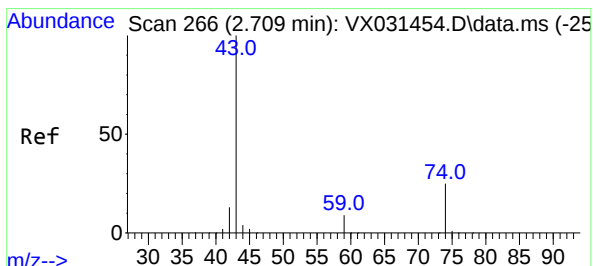
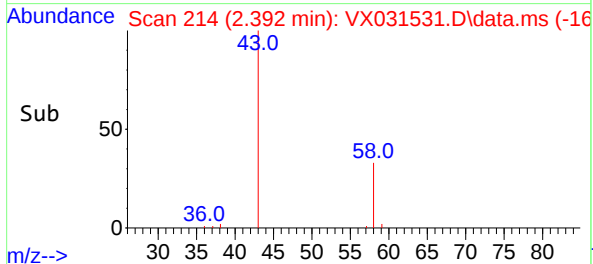
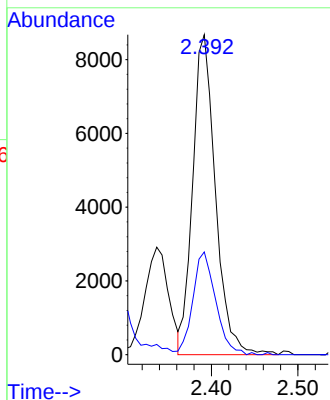
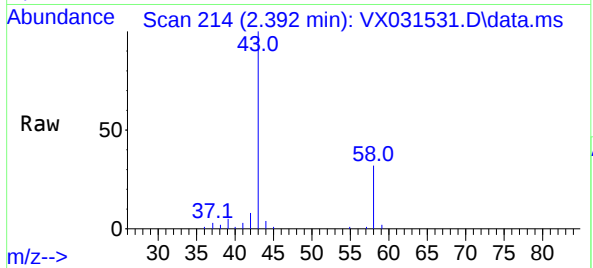




#16
Acetone
Concen: 13.846 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

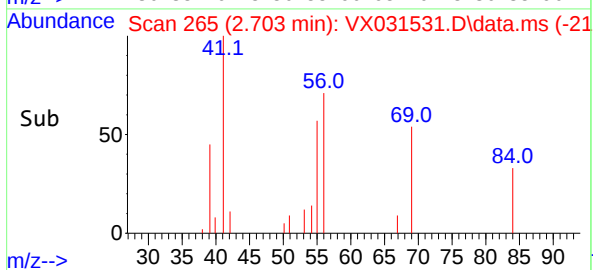
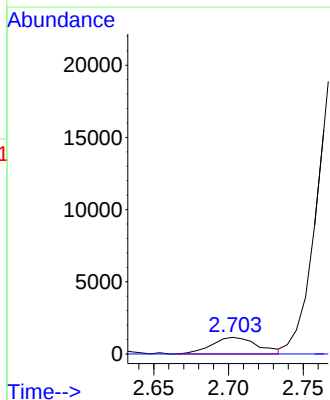
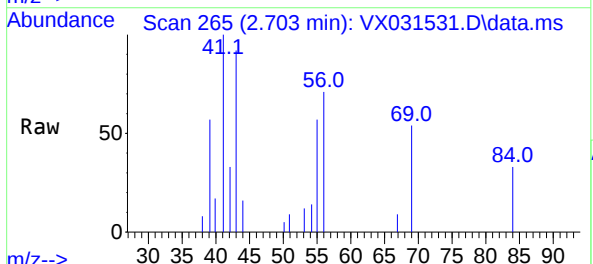
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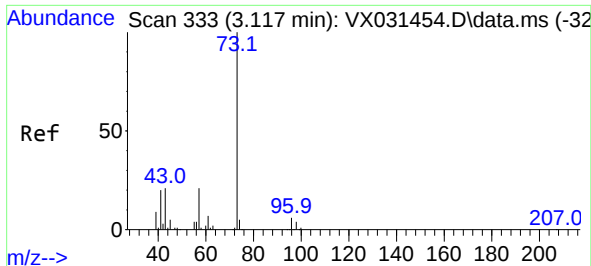
Tgt Ion: 43 Resp: 15838
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8



#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 43 Resp: 2467
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#

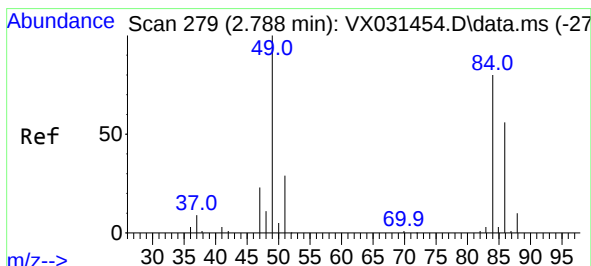
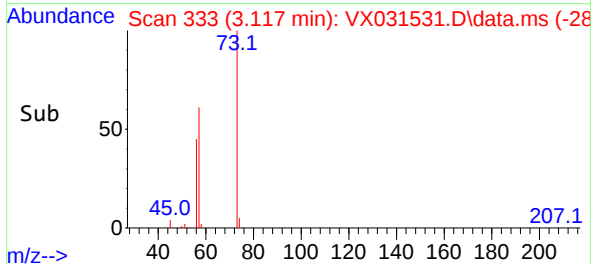
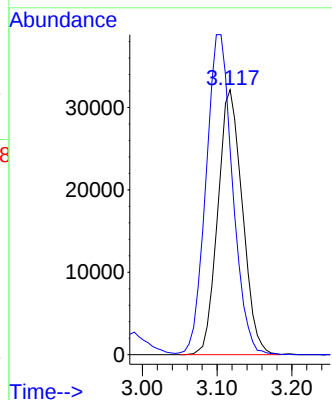
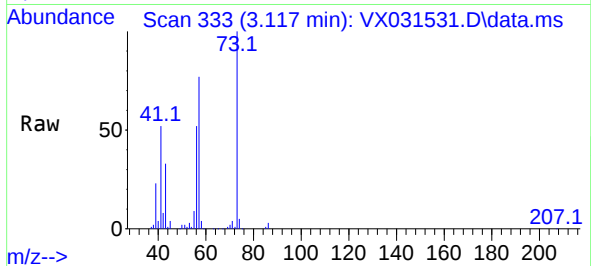




#19
Methyl tert-butyl Ether
Concen: 15.998 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031531.D
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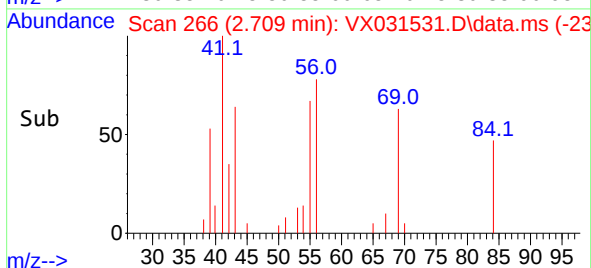
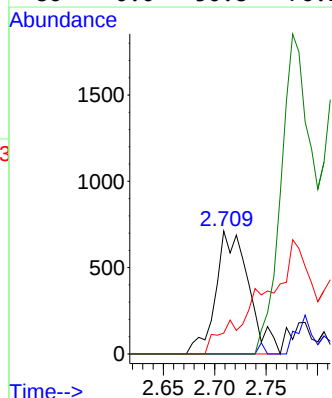
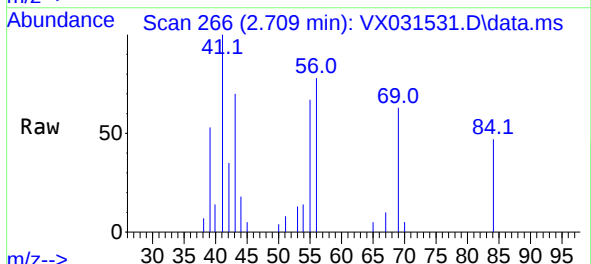
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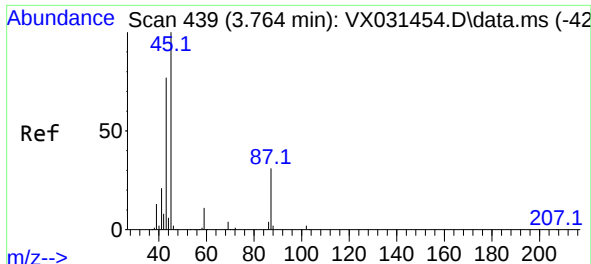
Tgt Ion: 73 Resp: 73526
Ion Ratio Lower Upper
73 100
57 77.2 17.2 25.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.709 min Scan# 266
Delta R.T. -0.079 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 84 Resp: 1592
Ion Ratio Lower Upper
84 100
49 0.0 105.9 158.9#
51 16.8 32.2 48.2#
86 0.0 50.8 76.2#

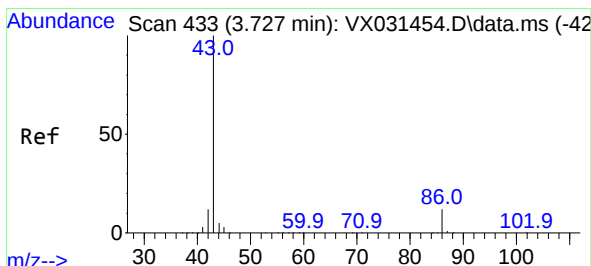
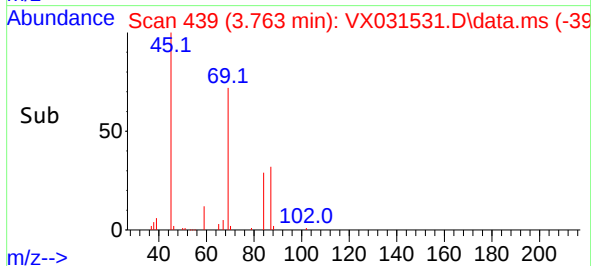
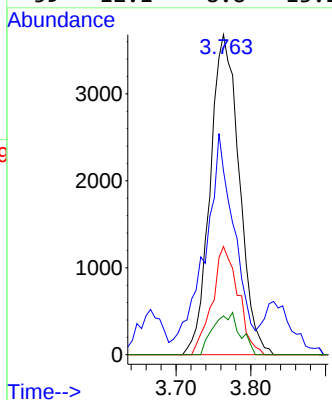
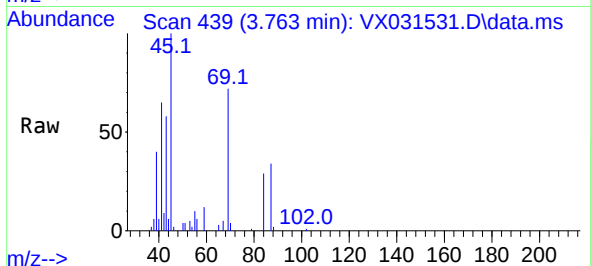




#22
Diisopropyl ether
Concen: 2.219 ug/l
RT: 3.763 min Scan# 41
Delta R.T. -0.001 min
Lab File: VX031531.D
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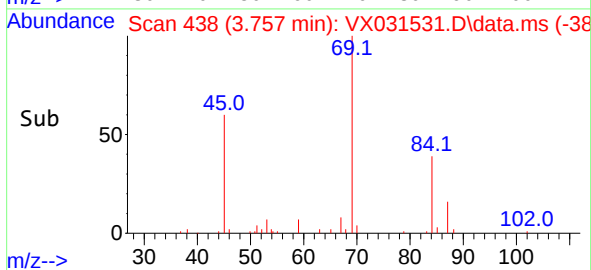
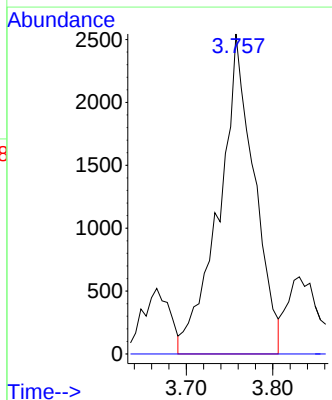
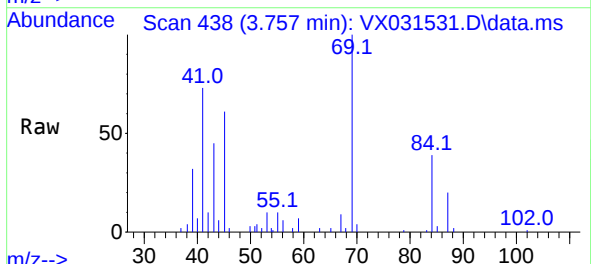
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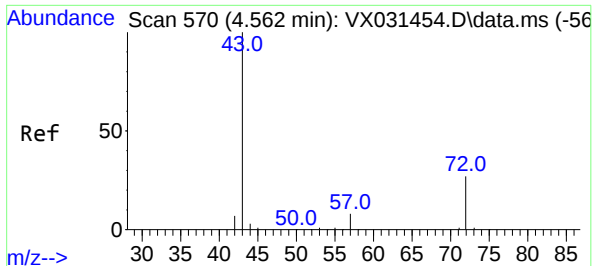
Tgt Ion:	45	Resp:	9956
Ion	Ratio	Lower	Upper
45	100		
43	50.8	59.0	88.6#
87	33.8	22.6	33.8
59	12.1	8.8	13.2



#23
Vinyl Acetate
Concen: 1.866 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.030 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:	43	Resp:	7161
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#

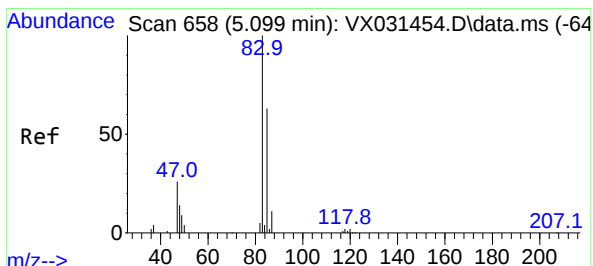
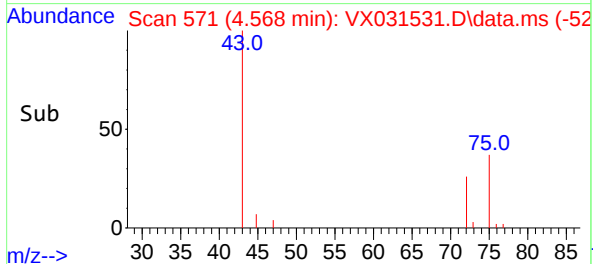
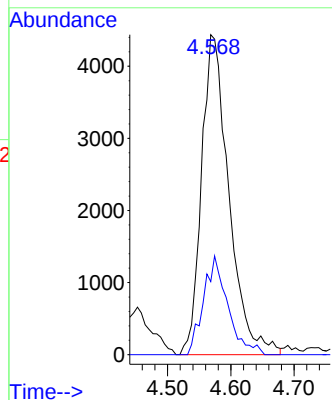
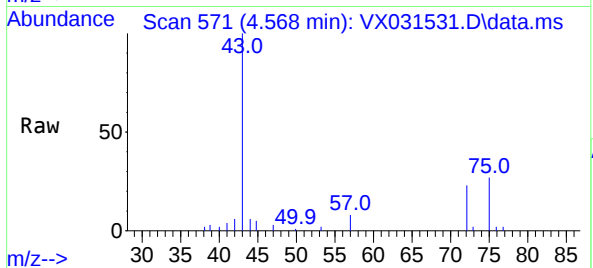




#25
2-Butanone
Concen: 11.561 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

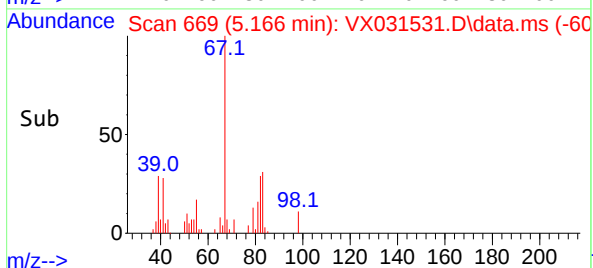
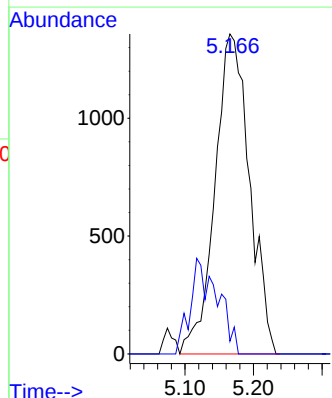
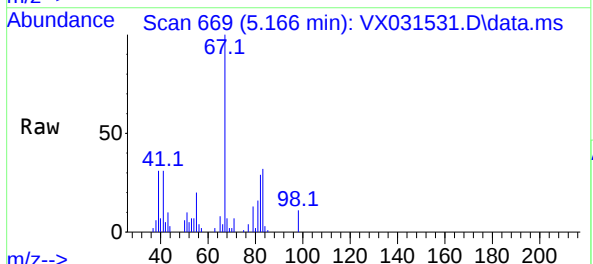
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

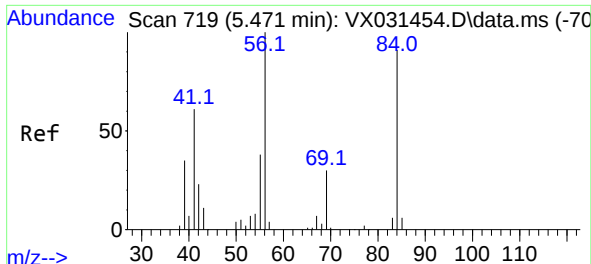
Tgt Ion: 43 Resp: 13363
Ion Ratio Lower Upper
43 100
72 22.8 21.1 31.7



#30
Chloroform
Concen: 1.710 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.067 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 83 Resp: 4757
Ion Ratio Lower Upper
83 100
85 4.0 52.8 79.2#

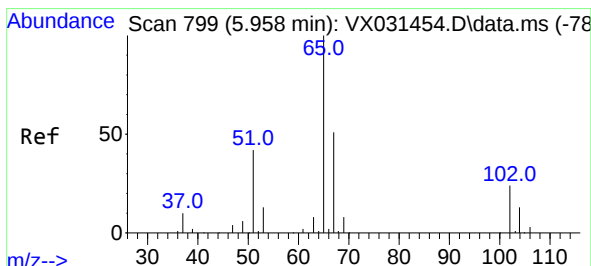
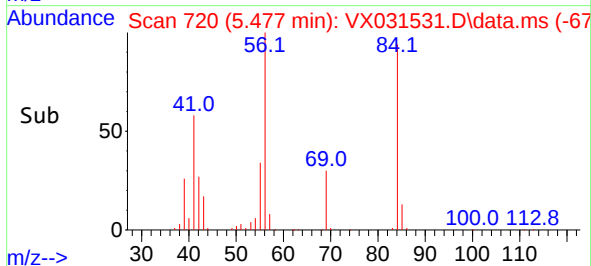
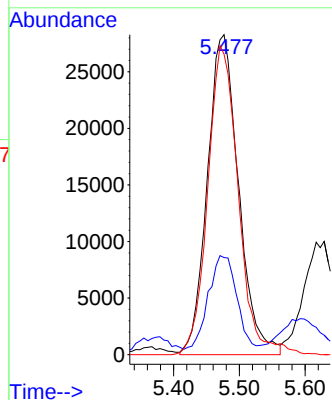
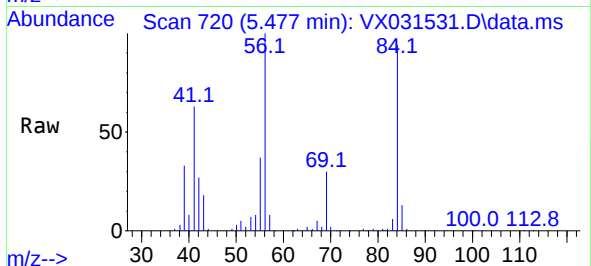




#31
Cyclohexane
Concen: 42.081 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

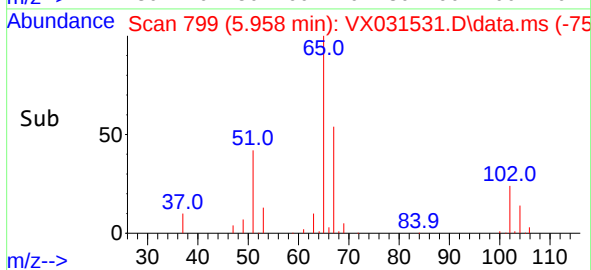
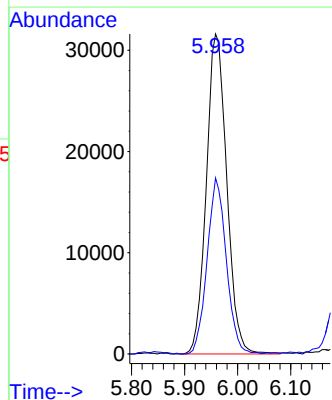
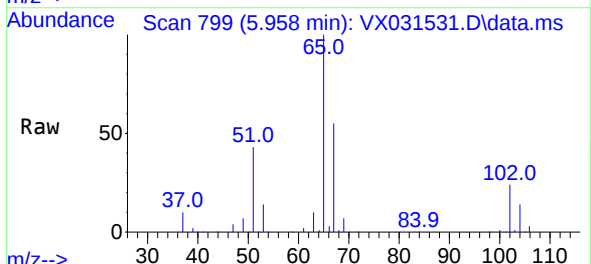
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

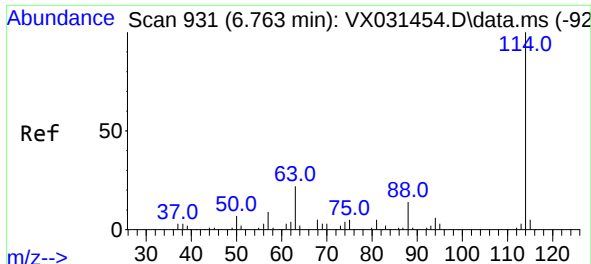
Tgt Ion: 56 Resp: 93446
Ion Ratio Lower Upper
56 100
69 28.2 25.1 37.7
84 94.0 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 56.543 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 65 Resp: 84603
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4

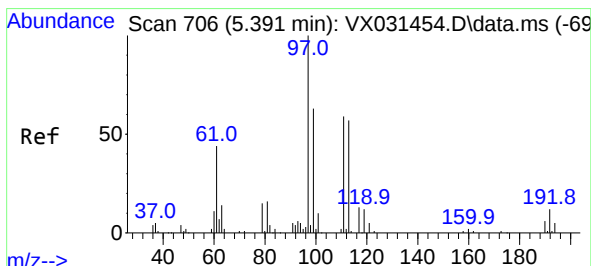
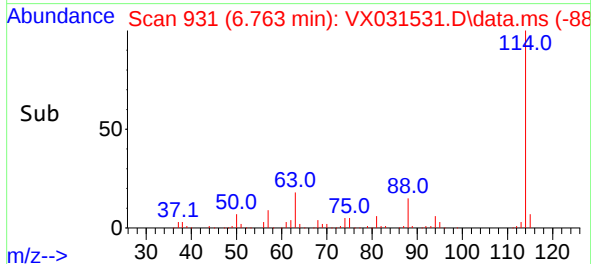
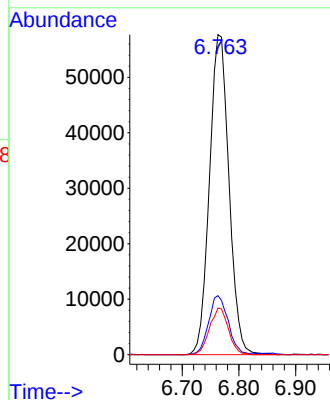
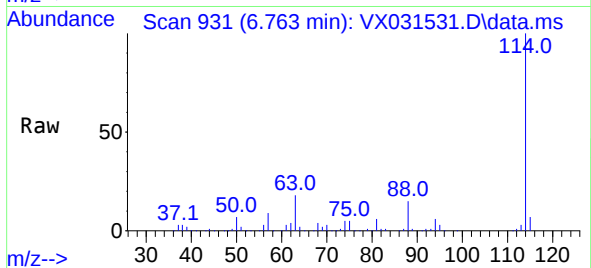




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

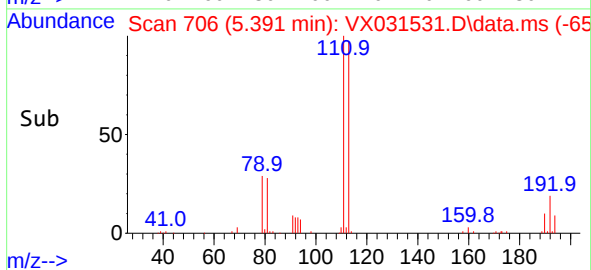
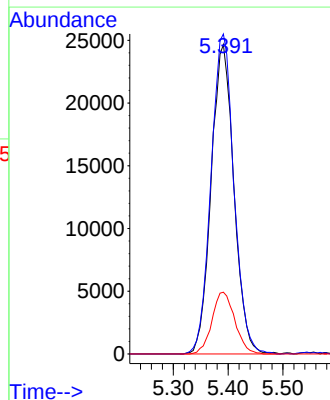
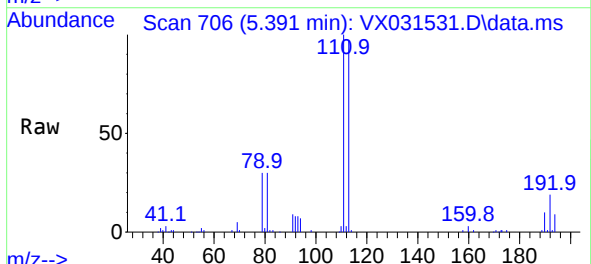
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

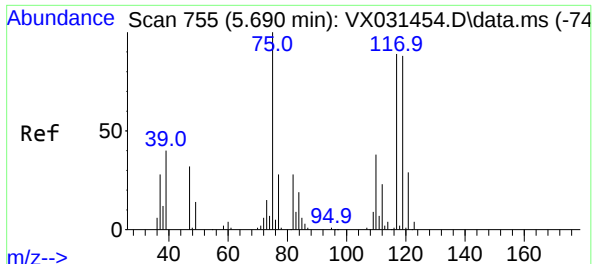
Tgt Ion:114 Resp: 137864
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.785 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:113 Resp: 70947
Ion Ratio Lower Upper
113 100
111 104.3 82.4 123.6
192 20.1 14.1 21.1





#36

1,1-Dichloropropene

Concen: 2.916 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.128 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

MW-13R

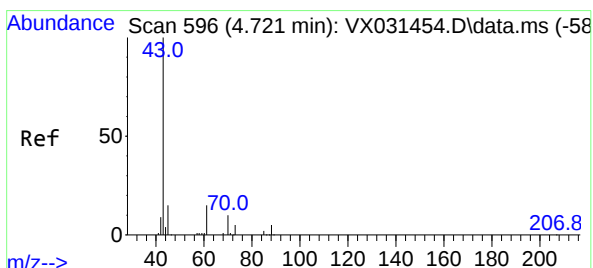
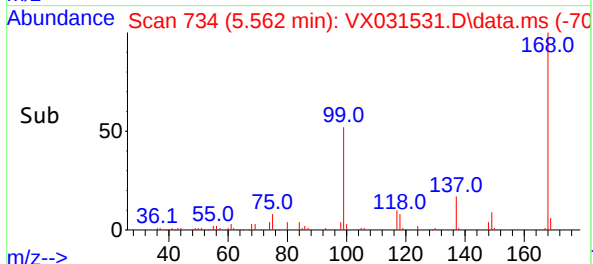
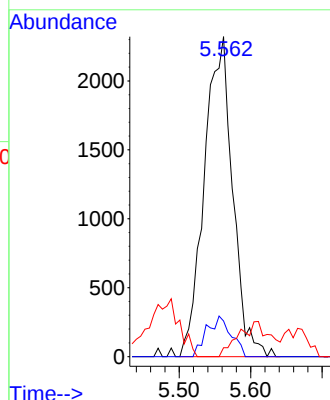
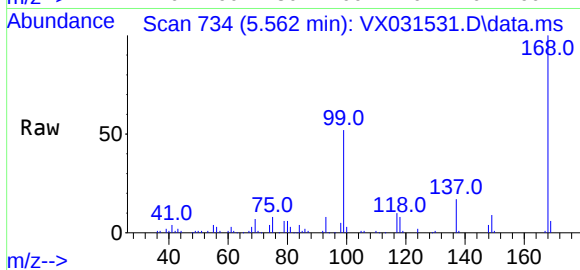
Tgt Ion: 75 Resp: 6391

Ion Ratio Lower Upper

75 100

110 10.9 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 5.112 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.153 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

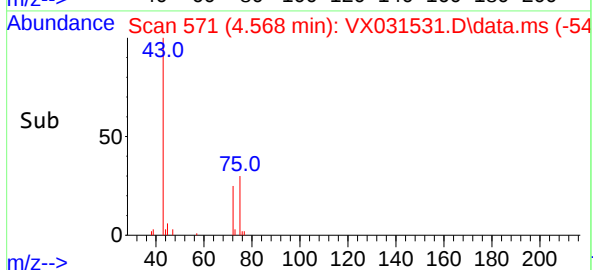
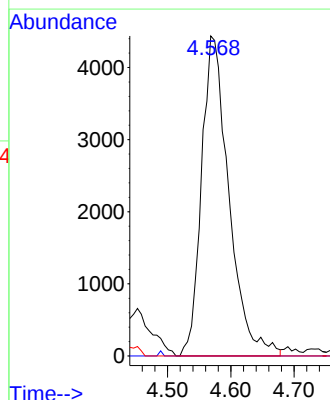
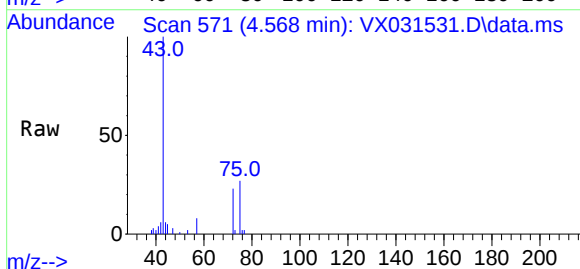
Tgt Ion: 43 Resp: 13363

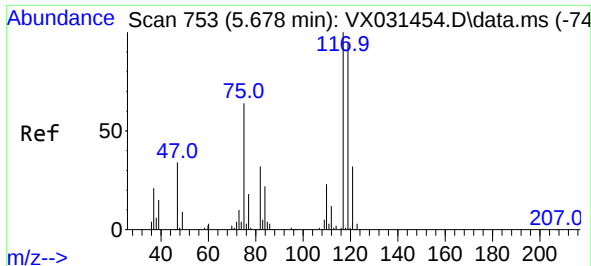
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#

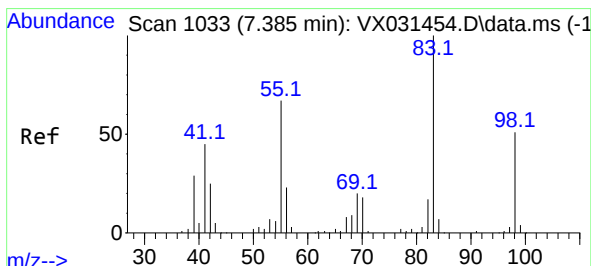
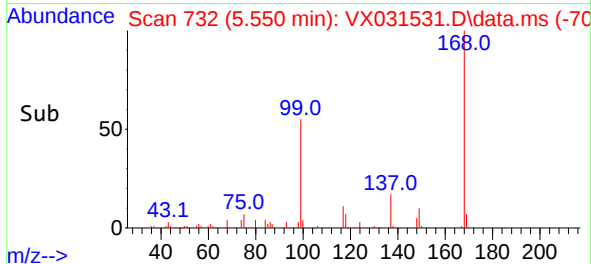
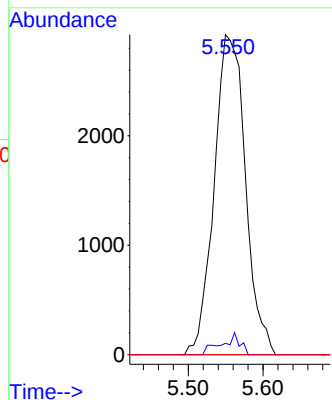
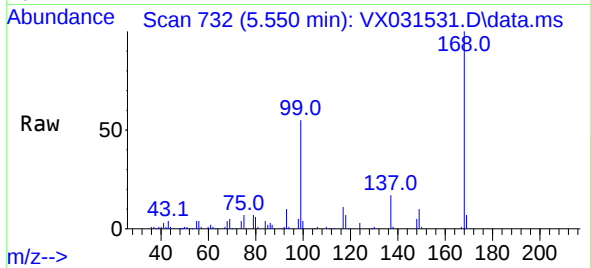




#38
Carbon Tetrachloride
Concen: 3.503 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

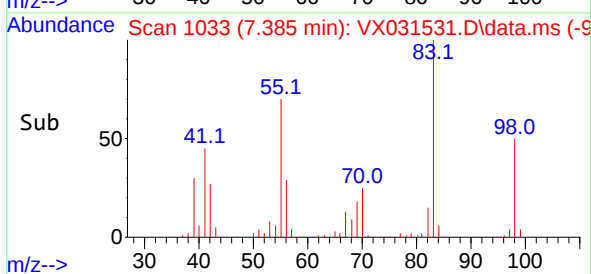
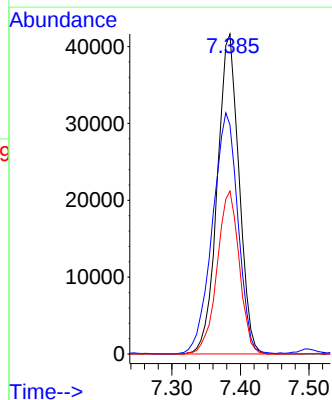
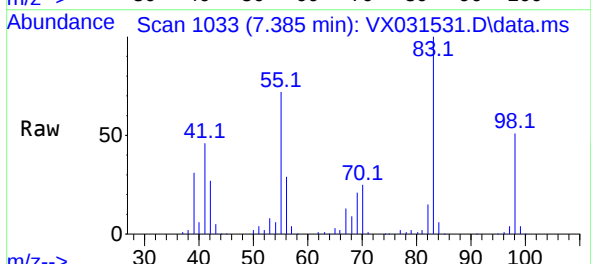
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

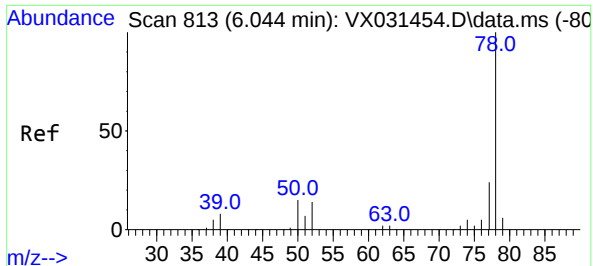
Tgt Ion:117 Resp: 8510
Ion Ratio Lower Upper
117 100
119 3.5 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 33.854 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 83 Resp: 91281
Ion Ratio Lower Upper
83 100
55 71.3 61.0 91.4
98 50.9 37.7 56.5

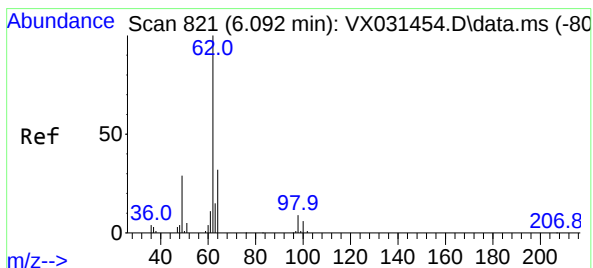
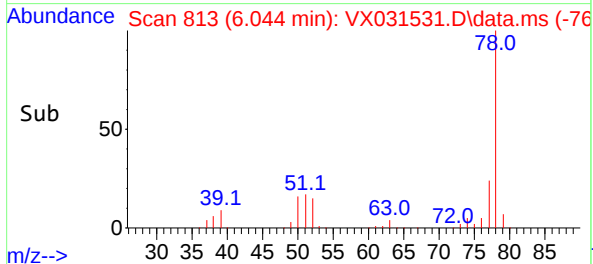
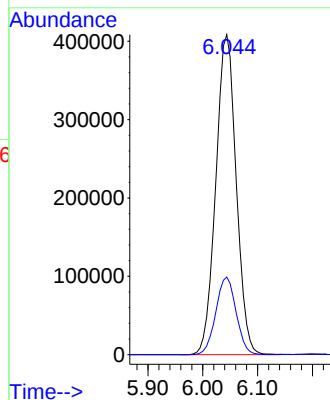
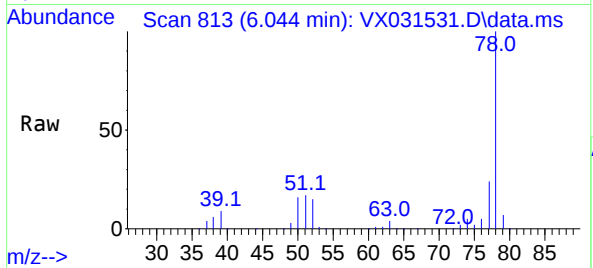




#40
Benzene
Concen: 161.343 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

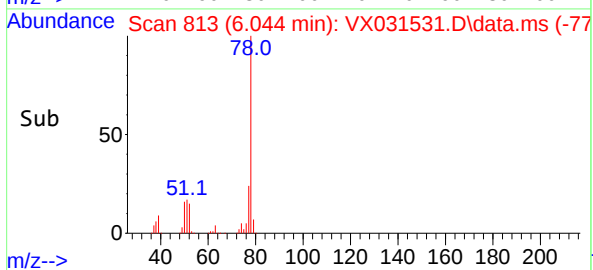
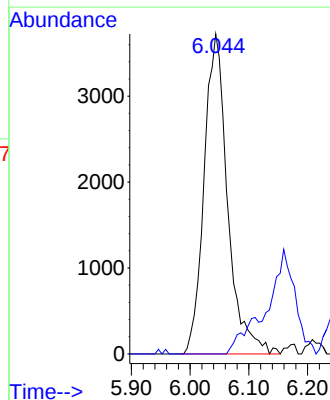
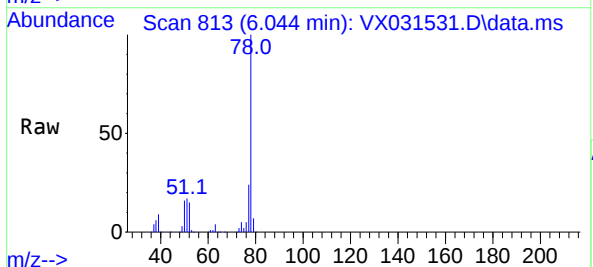
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

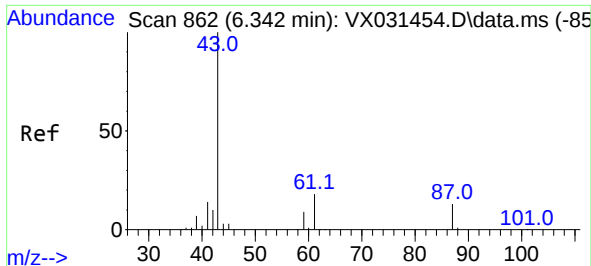
Tgt Ion: 78 Resp: 1054800
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1



#42
1,2-Dichloroethane
Concen: 4.300 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 62 Resp: 10363
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8

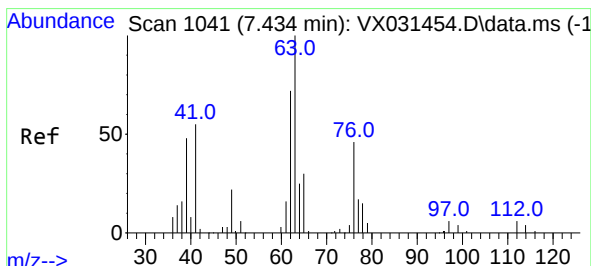
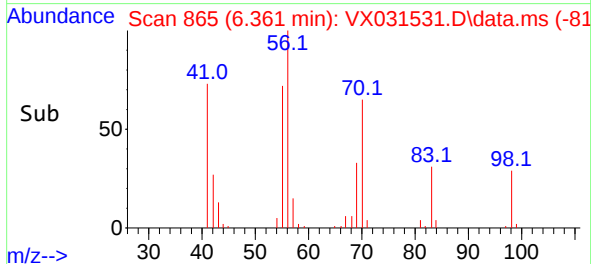
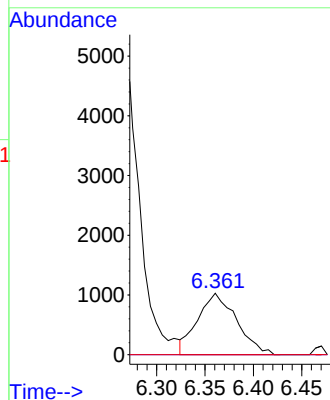
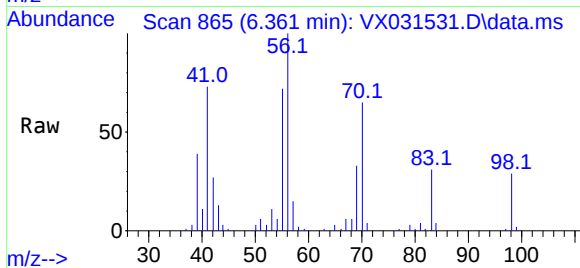




#43
Isopropyl Acetate
Concen: 0.714 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

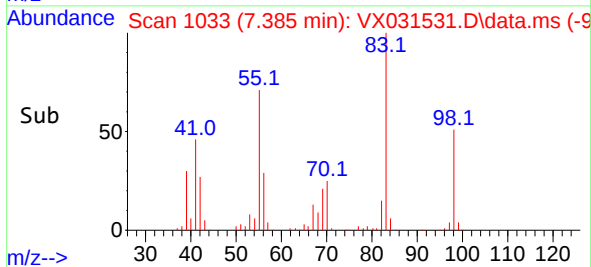
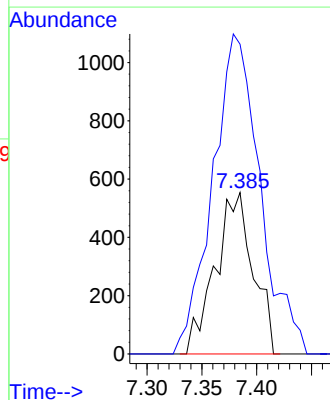
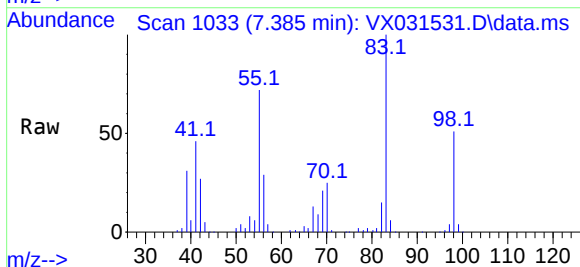
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

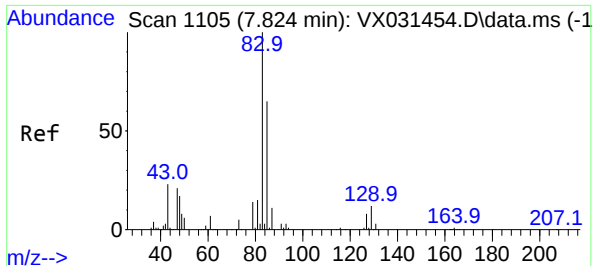
Tgt Ion: 43 Resp: 2869
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#45
1,2-Dichloropropane
Concen: 0.811 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 63 Resp: 1332
Ion Ratio Lower Upper
63 100
65 181.9 26.6 39.8#

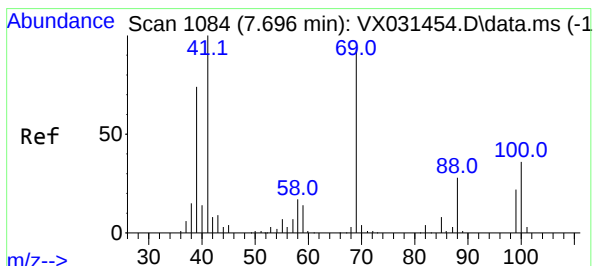
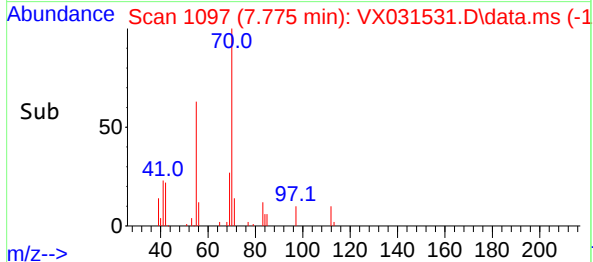
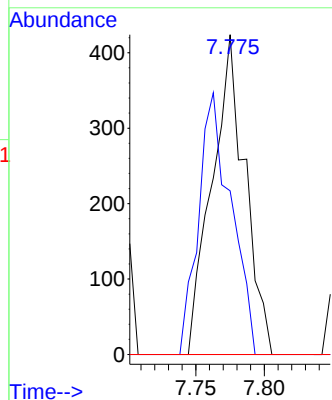
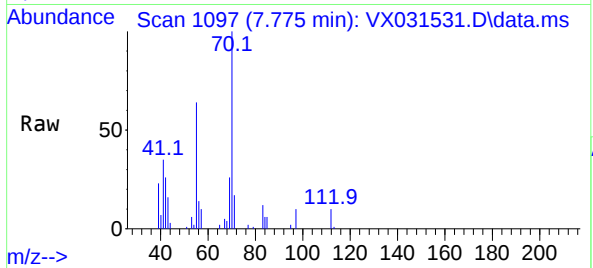




#47
Bromodichloromethane
Concen: 0.298 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

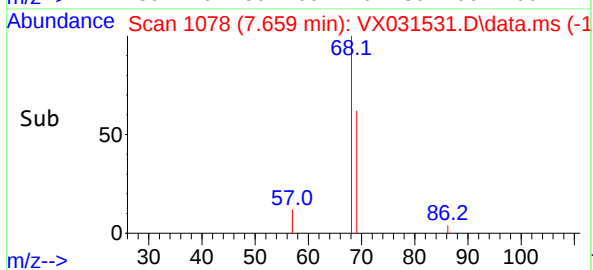
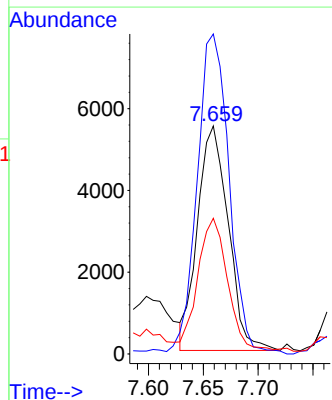
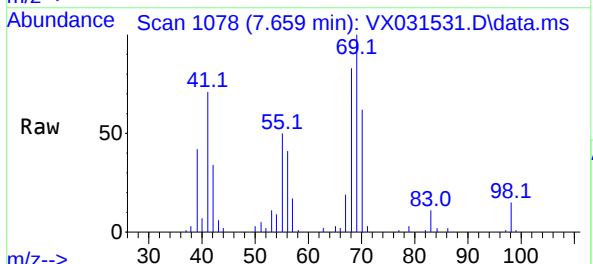
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

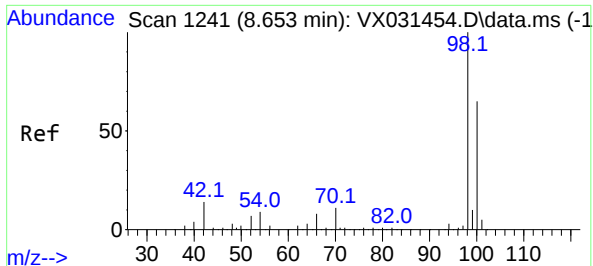
Tgt Ion: 83 Resp: 709
Ion Ratio Lower Upper
83 100
85 51.2 51.0 76.6
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 5.840 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 41 Resp: 10721
Ion Ratio Lower Upper
41 100
69 149.1 64.6 96.8#
39 58.5 51.4 77.0





#50

Toluene-d8

Concen: 53.516 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

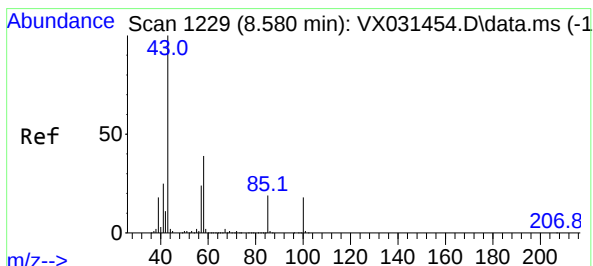
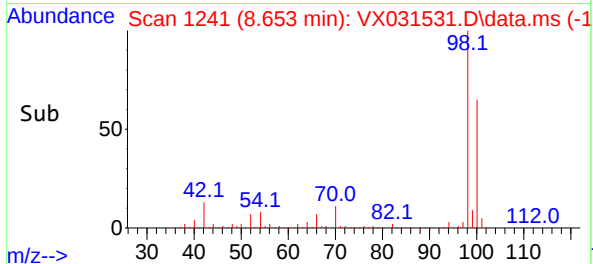
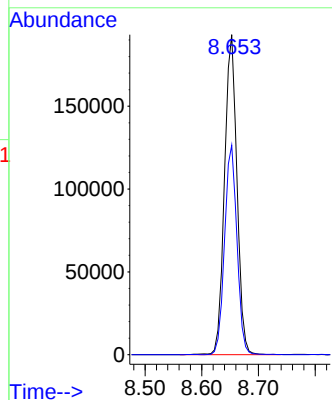
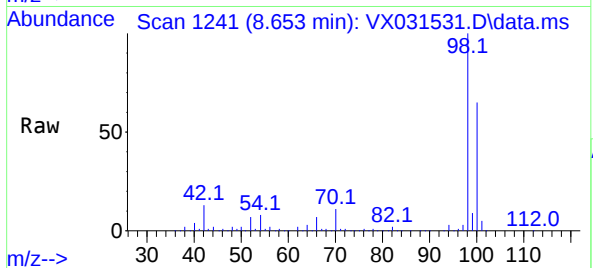
MW-13R

Tgt Ion: 98 Resp: 293944

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.555 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX031531.D

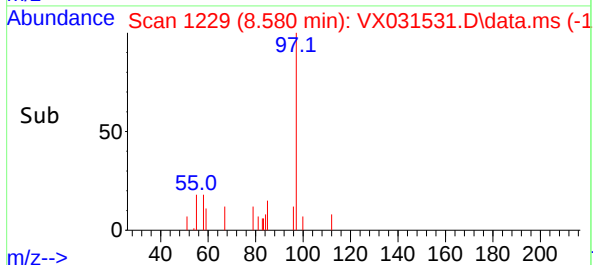
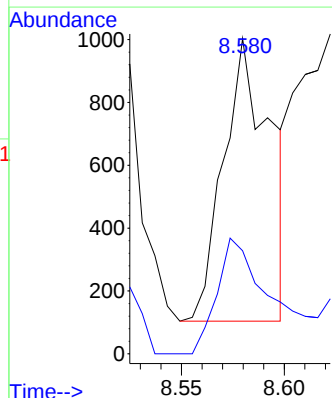
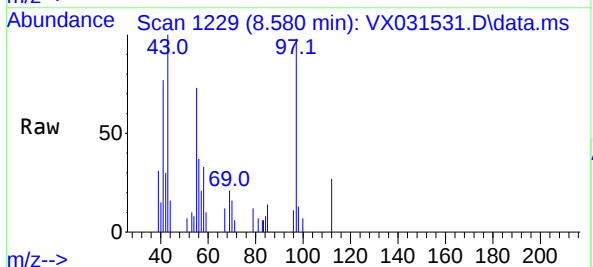
Acq: 21 Sep 2022 17:50

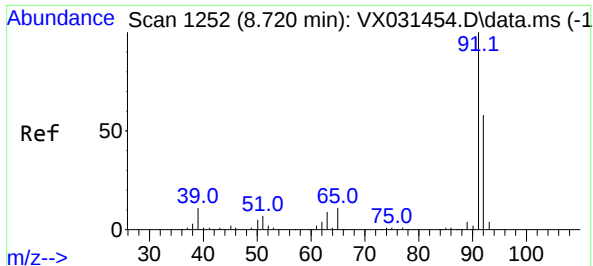
Tgt Ion: 43 Resp: 1434

Ion Ratio Lower Upper

43 100

58 48.9 30.6 46.0#





#52

Toluene

Concen: 15.528 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

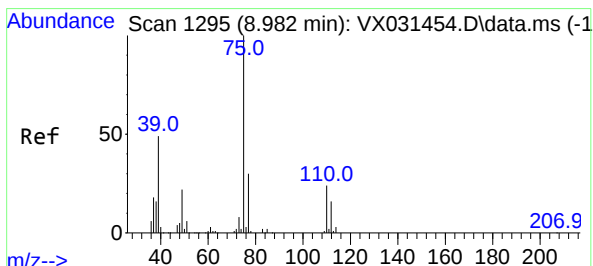
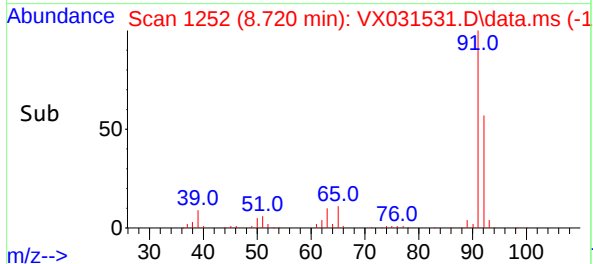
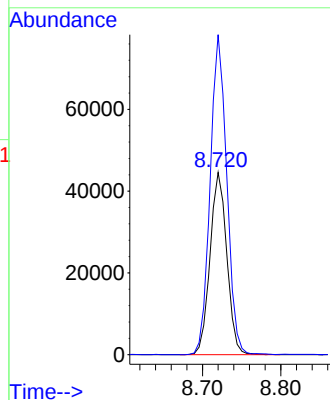
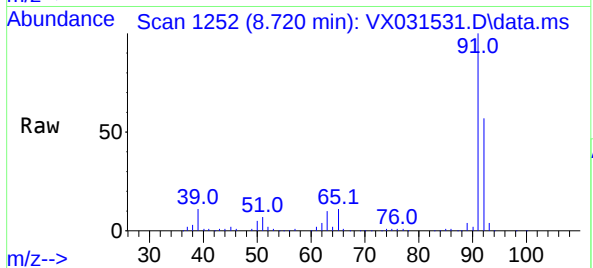
MW-13R

Tgt Ion: 92 Resp: 66208

Ion Ratio Lower Upper

92 100

91 173.8 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 0.307 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX031531.D

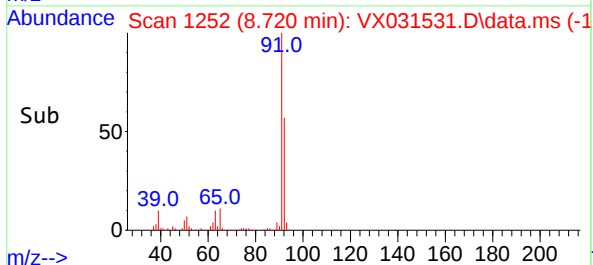
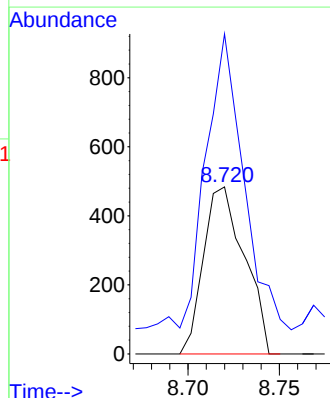
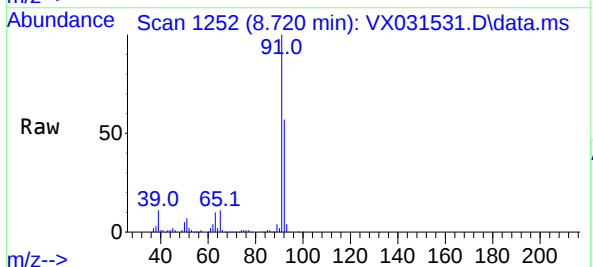
Acq: 21 Sep 2022 17:50

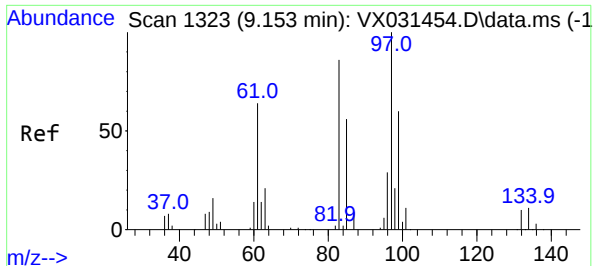
Tgt Ion: 75 Resp: 755

Ion Ratio Lower Upper

75 100

77 176.0 24.8 37.2#

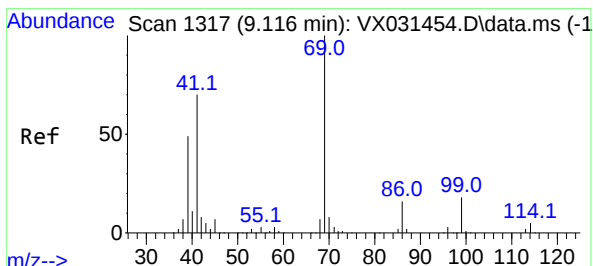
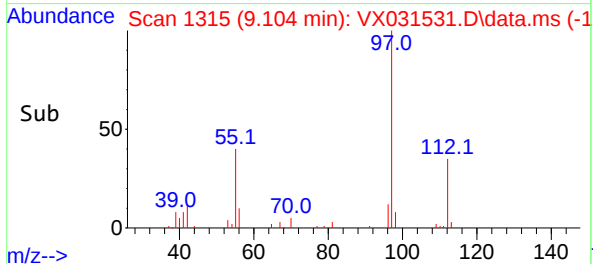
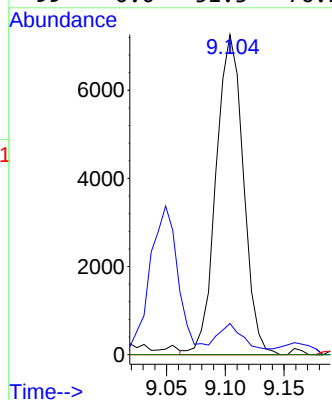
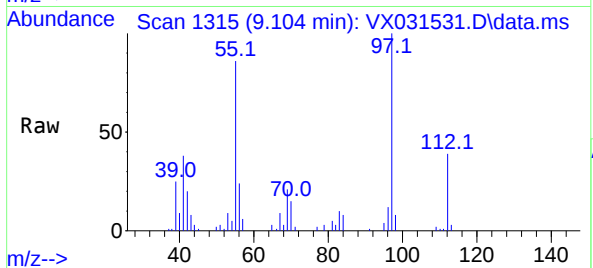




#55
1,1,2-Trichloroethane
Concen: 6.682 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

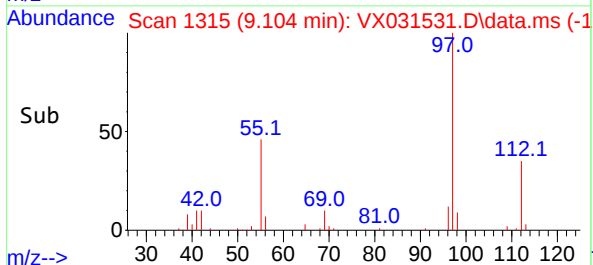
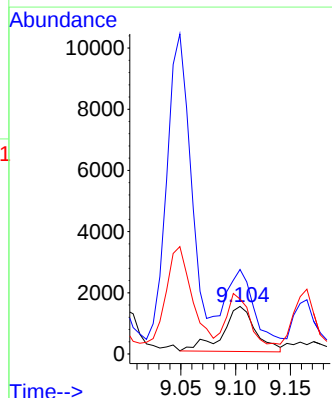
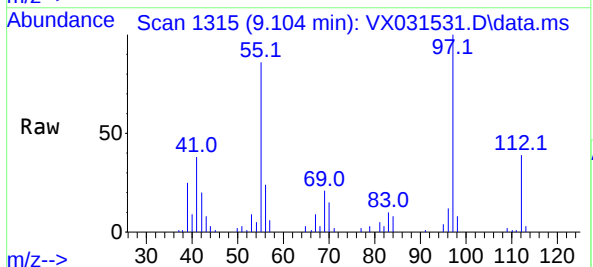
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

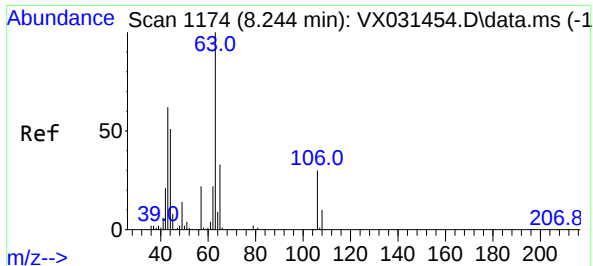
Tgt Ion:	97	Resp:	11740
Ion	Ratio	Lower	Upper
97	100		
83	7.3	69.0	103.6#
85	0.0	44.1	66.1#
99	0.0	51.3	76.9#



#56
Ethyl methacrylate
Concen: 1.228 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:	69	Resp:	3068
Ion	Ratio	Lower	Upper
69	100		
41	117.7	54.2	81.4#
39	78.9	34.2	51.2#

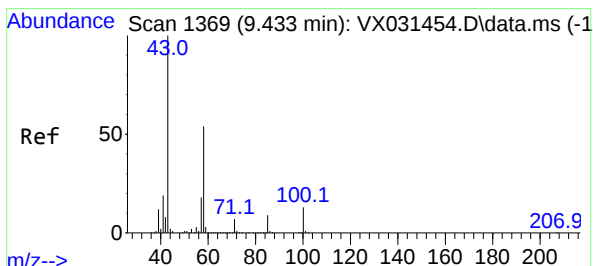
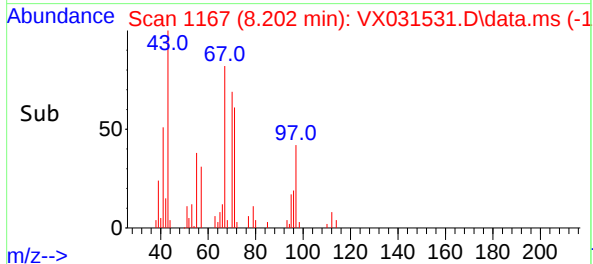
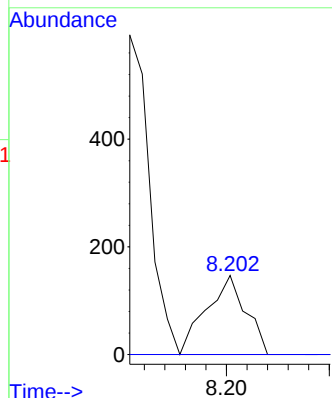
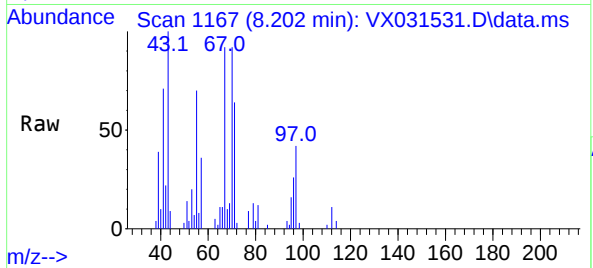




#58
2-Chloroethyl Vinyl ether
Concen: 0.361 ug/l
RT: 8.202 min Scan# 1174
Delta R.T. -0.042 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

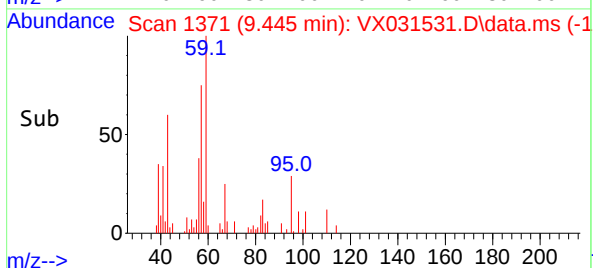
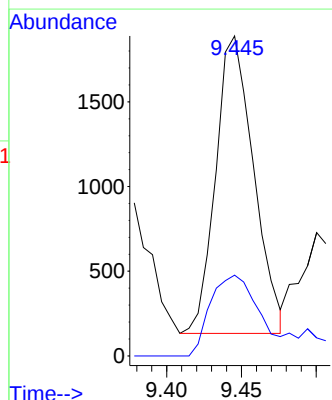
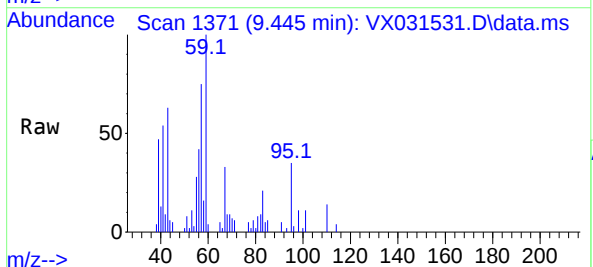
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

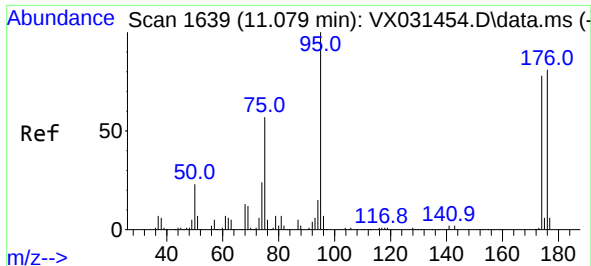
Tgt Ion: 63 Resp: 196
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#



#59
2-Hexanone
Concen: 1.597 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
58 34.3 26.7 80.0

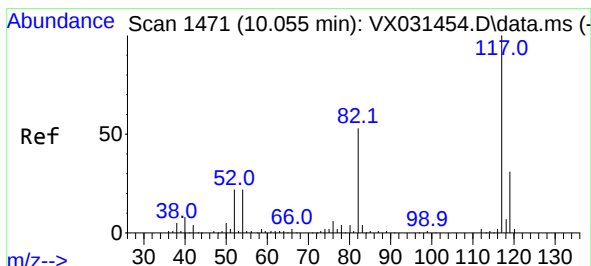
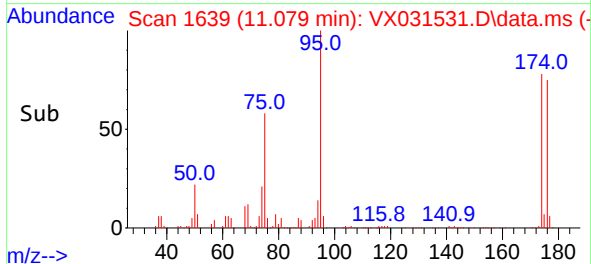
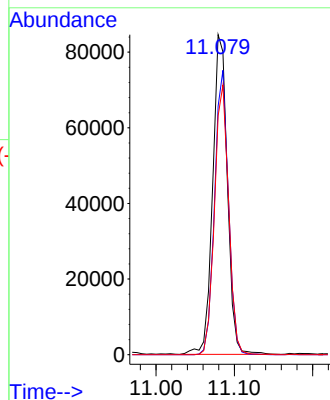
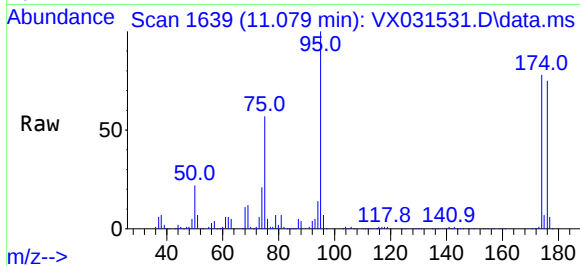




#62
4-Bromofluorobenzene
Concen: 59.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

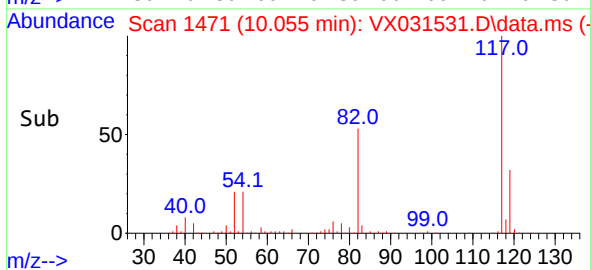
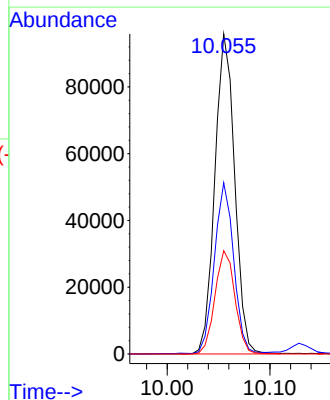
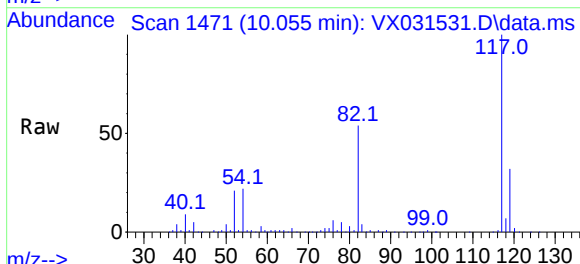
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

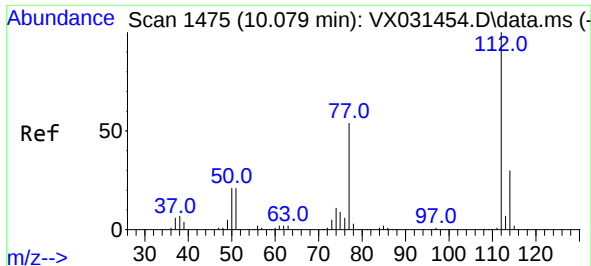
Tgt Ion: 95 Resp: 109817
Ion Ratio Lower Upper
95 100
174 83.9 0.0 153.2
176 81.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 117 Resp: 128432
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 32.2 26.4 39.6

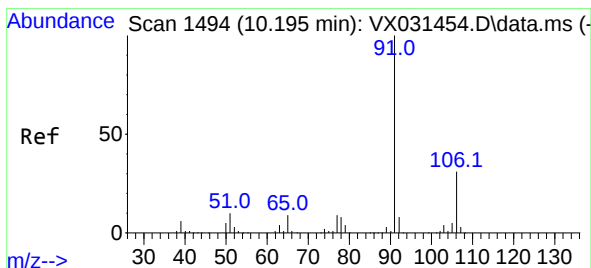
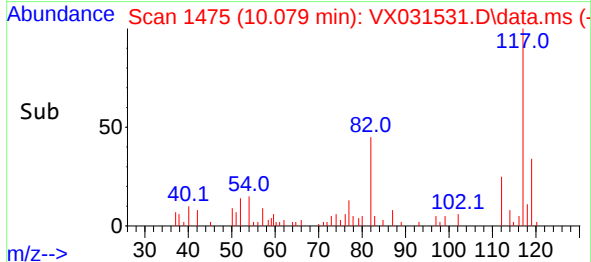
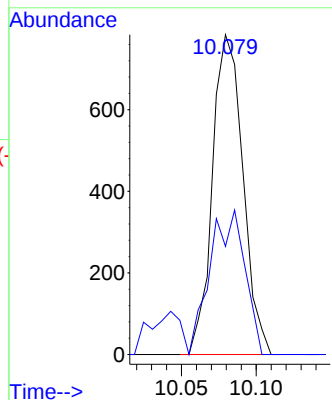
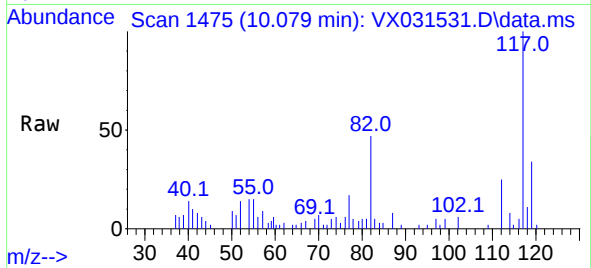




#65
Chlorobenzene
Concen: 0.281 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

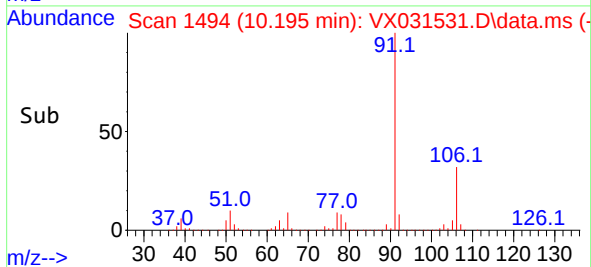
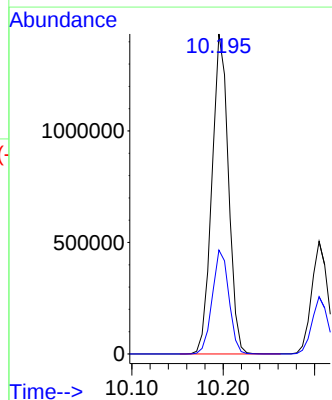
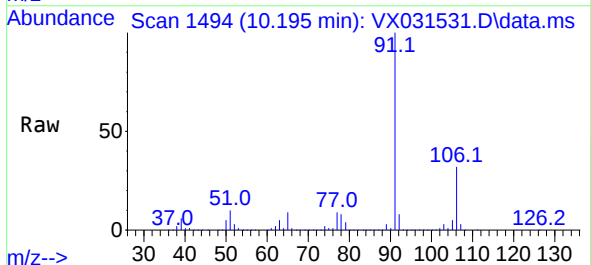
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

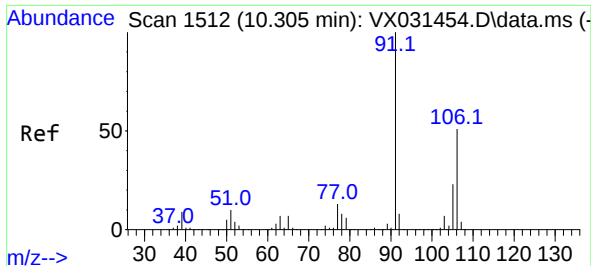
Tgt Ion:112 Resp: 1111
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5



#67
Ethyl Benzene
Concen: 257.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 91 Resp: 1797252
Ion Ratio Lower Upper
91 100
106 32.5 25.2 37.8

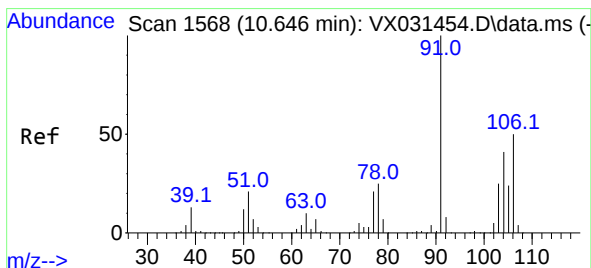
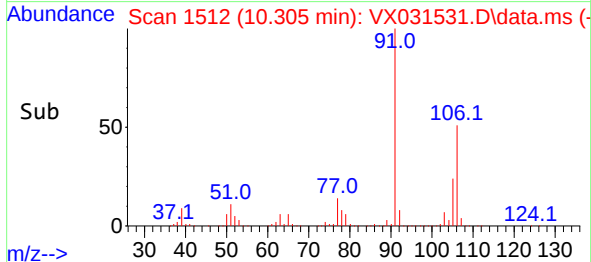
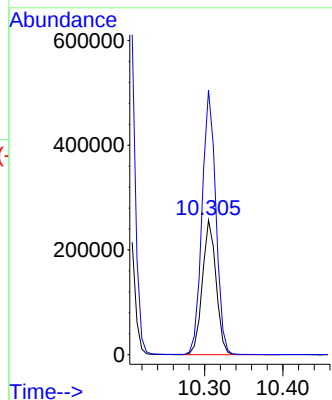
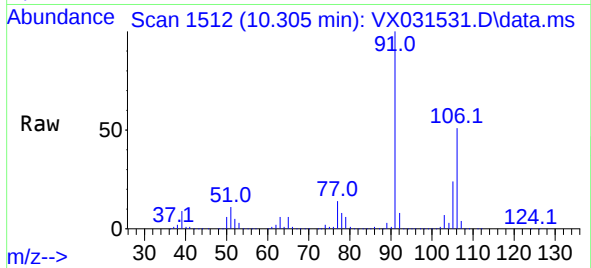




#68
m/p-Xylenes
Concen: 110.864 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

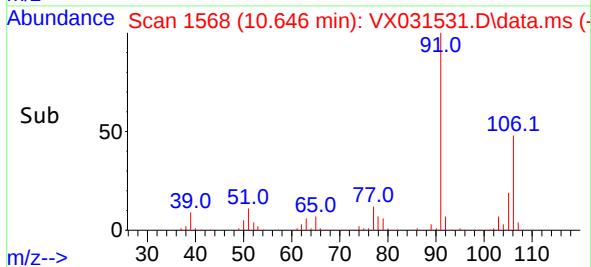
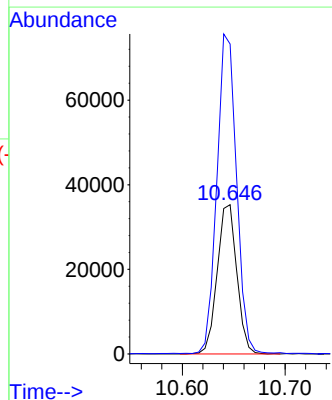
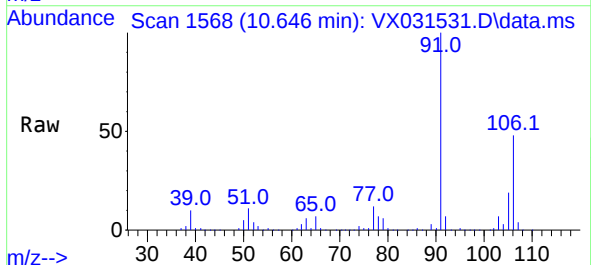
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

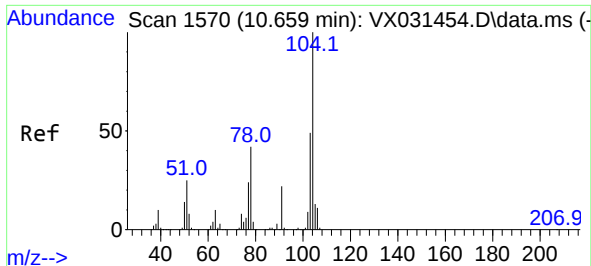
Tgt Ion:106 Resp: 311552
Ion Ratio Lower Upper
106 100
91 197.7 161.0 241.4



#69
o-Xylene
Concen: 17.394 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:106 Resp: 46656
Ion Ratio Lower Upper
106 100
91 214.5 107.2 321.6

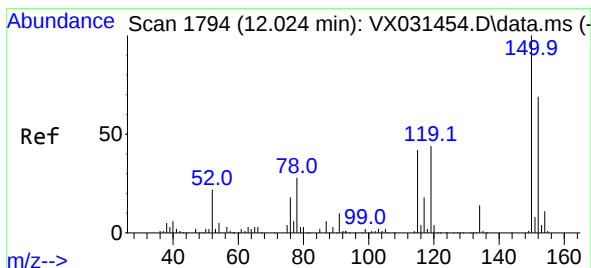
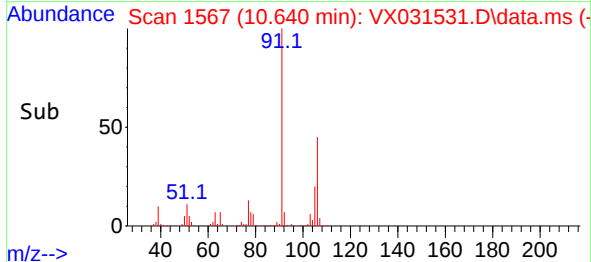
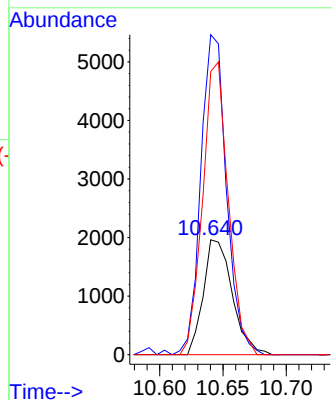
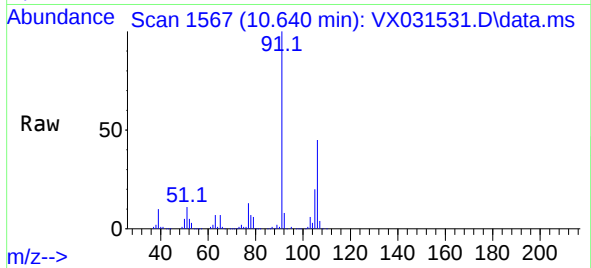




#70
Styrene
Concen: 0.705 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

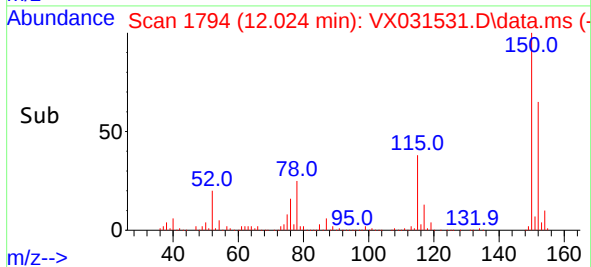
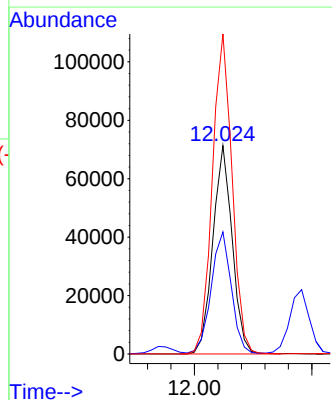
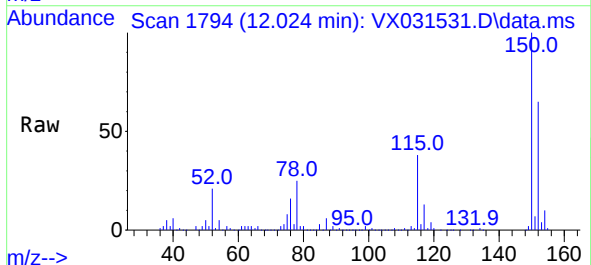
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

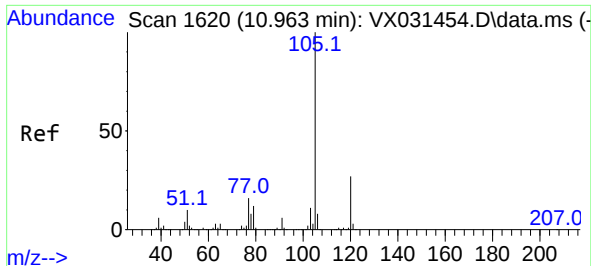
Tgt Ion:104 Resp: 3115
Ion Ratio Lower Upper
104 100
78 247.9 41.4 62.2#
103 226.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:152 Resp: 81522
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 156.1 0.0 346.8

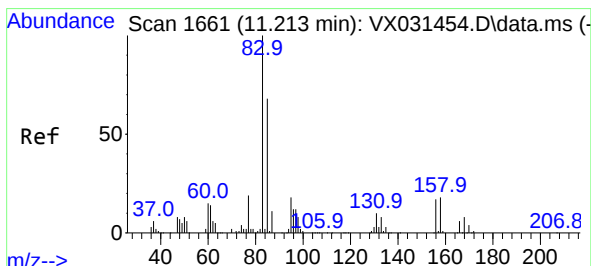
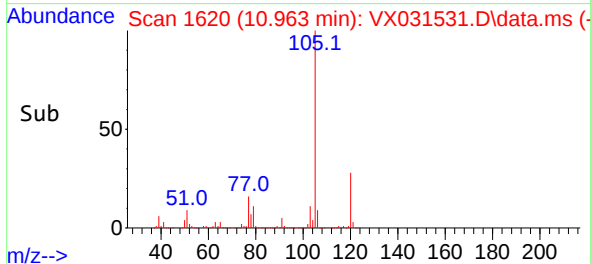
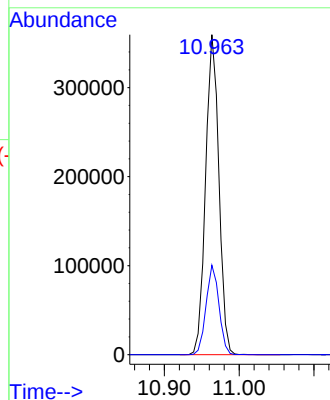
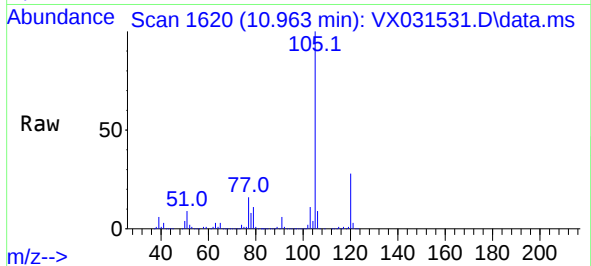




#73
Isopropylbenzene
Concen: 72.692 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

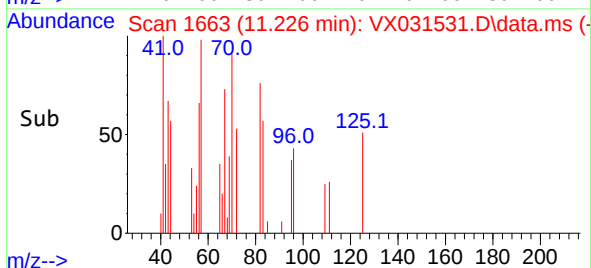
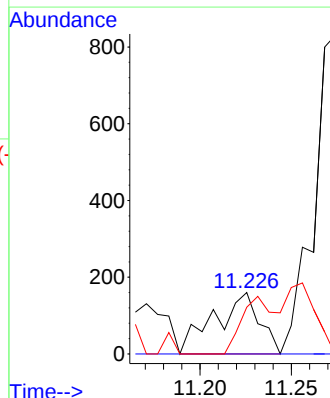
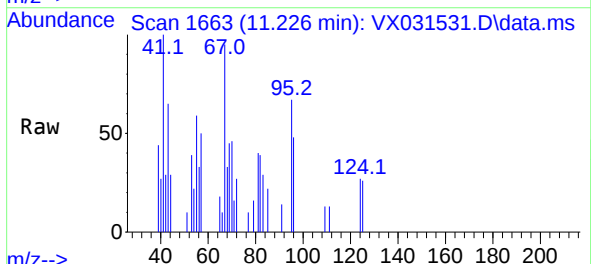
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

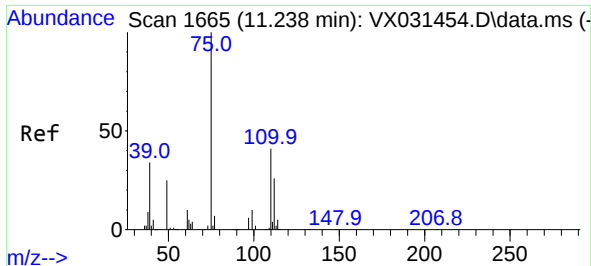
Tgt Ion:105 Resp: 442528
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 83 Resp: 276
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 71.7 32.6 97.8

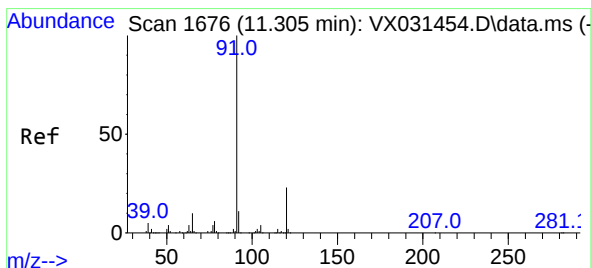
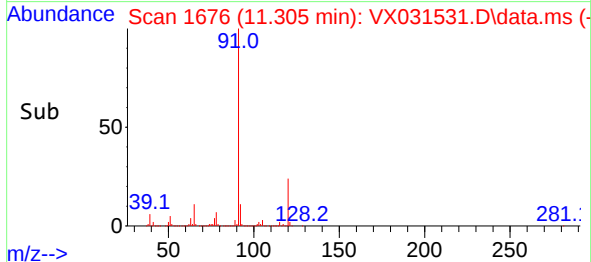
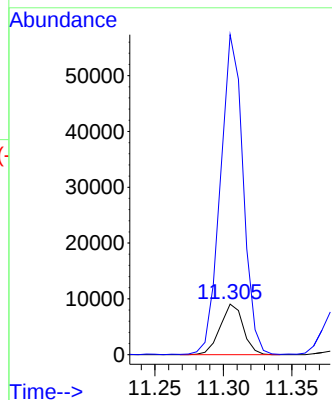
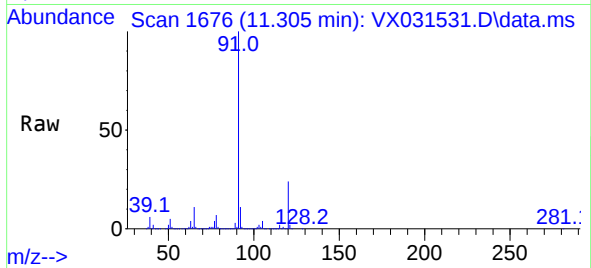




#76
1,2,3-Trichloropropane
Concen: 5.819 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

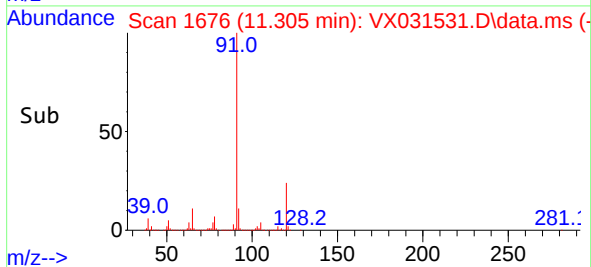
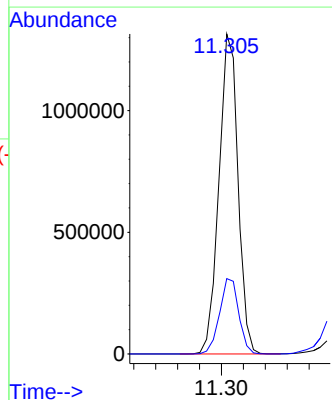
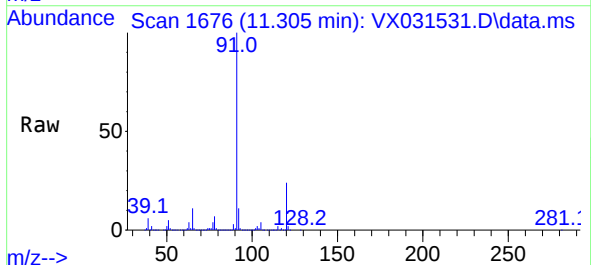
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

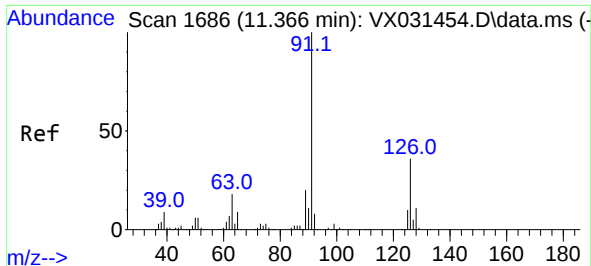
Tgt Ion: 75 Resp: 10588
Ion Ratio Lower Upper
75 100
77 627.0 20.3 60.9#



#78
n-propylbenzene
Concen: 226.784 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 91 Resp: 1588355
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

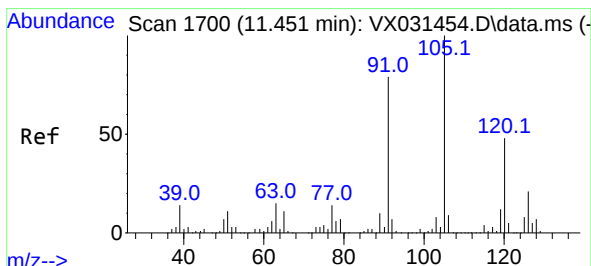
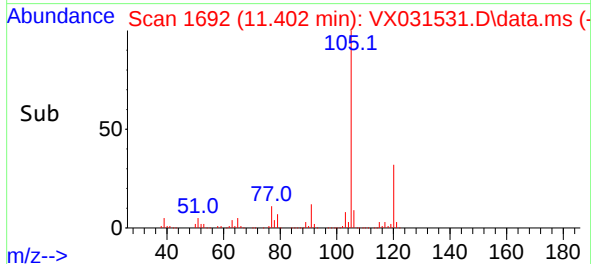
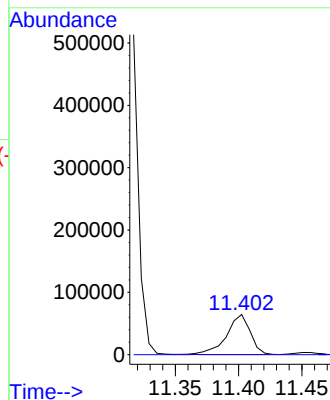
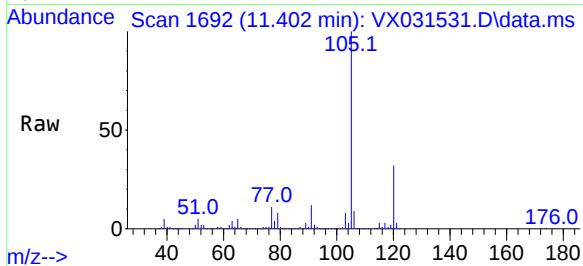




#79
2-Chlorotoluene
Concen: 20.115 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

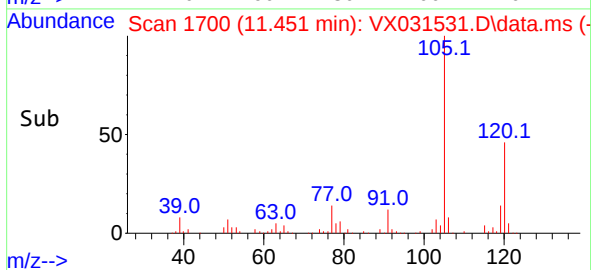
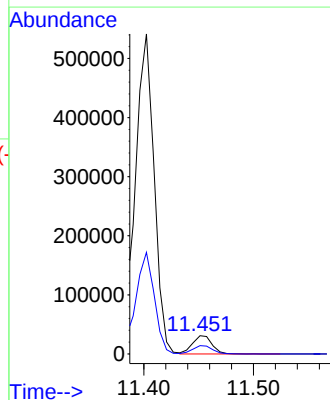
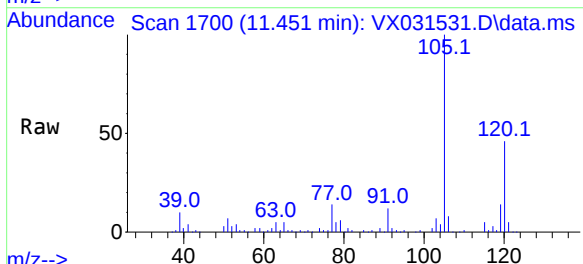
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

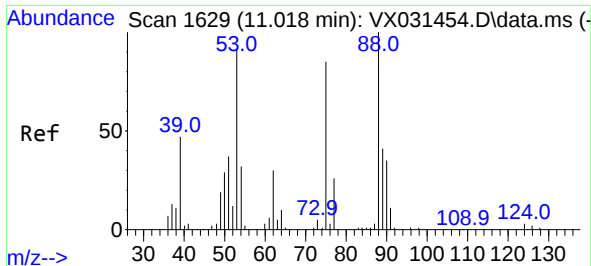
Tgt Ion: 91 Resp: 83856
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 7.430 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 105 Resp: 38386
Ion Ratio Lower Upper
105 100
120 46.2 24.5 73.5

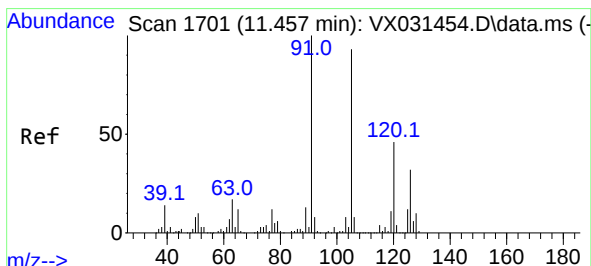
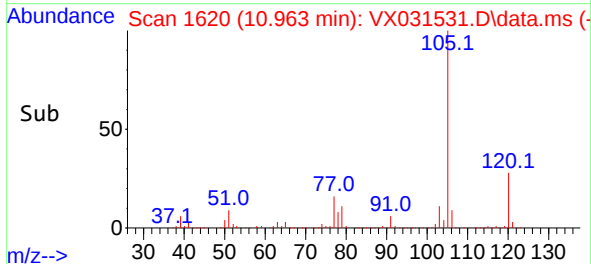
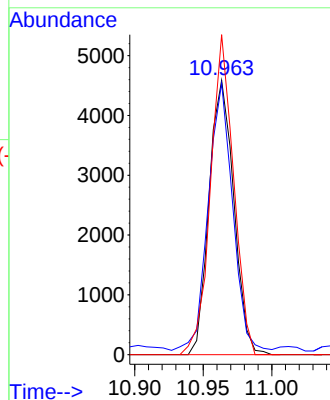
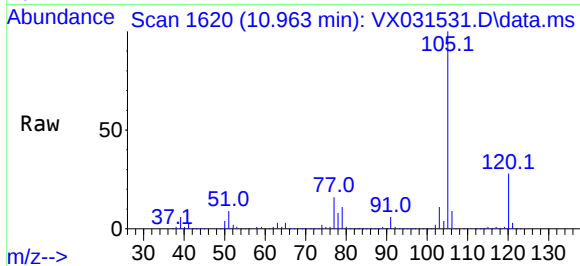




#81
trans-1,4-Dichloro-2-butene
Concen: 10.188 ug/l
RT: 10.963 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

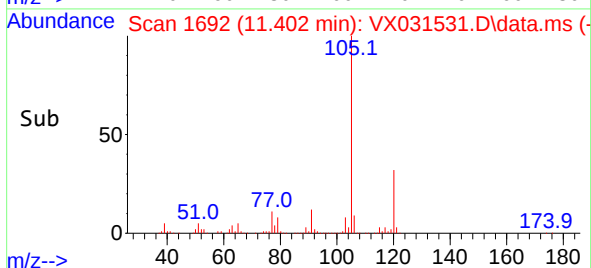
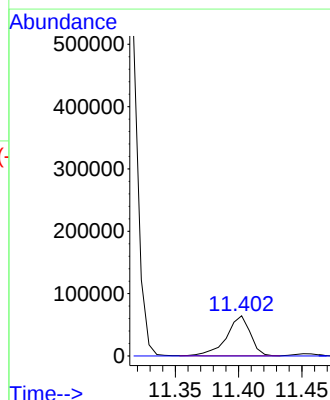
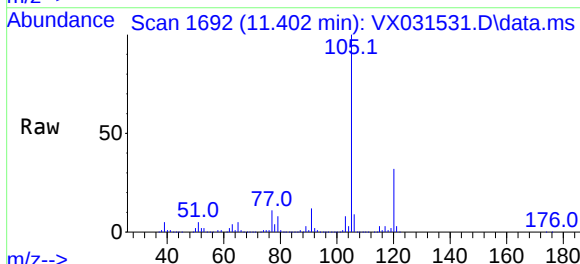
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

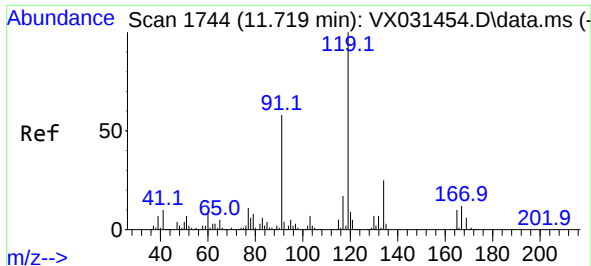
Tgt Ion: 75 Resp: 5757
Ion Ratio Lower Upper
75 100
53 95.2 77.6 116.4
89 108.6 37.4 56.0#



#82
4-Chlorotoluene
Concen: 17.140 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion: 91 Resp: 83856
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

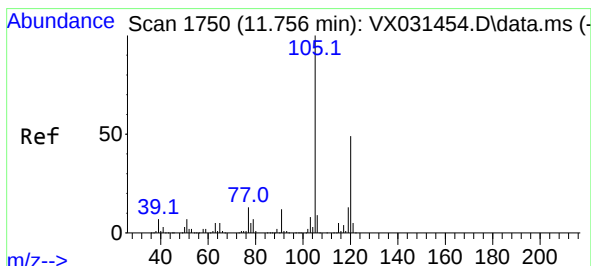
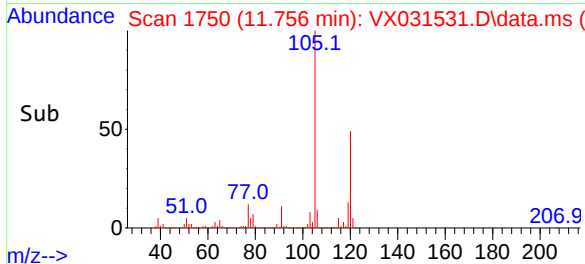
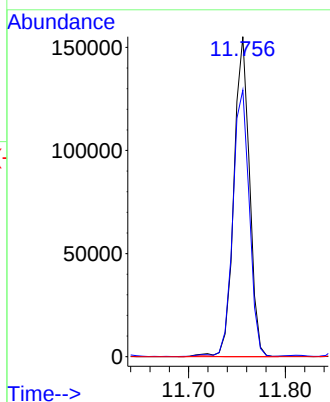
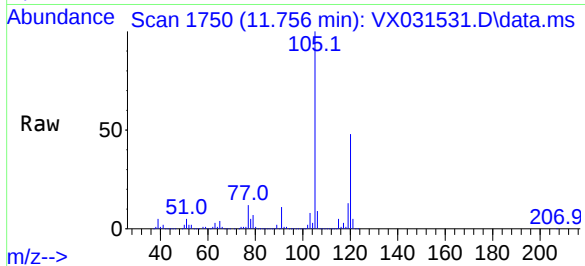




#83
tert-Butylbenzene
Concen: 34.702 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

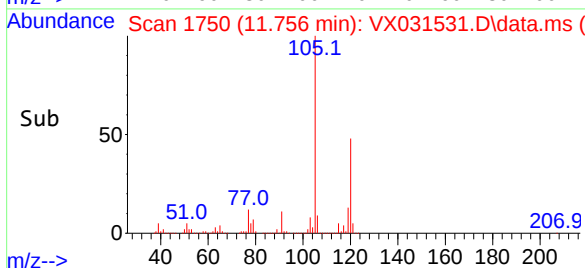
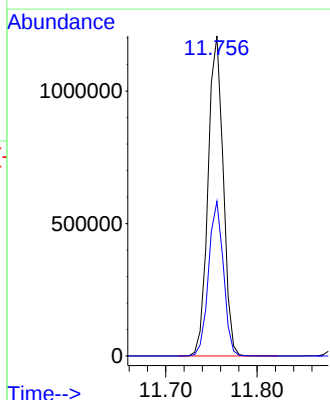
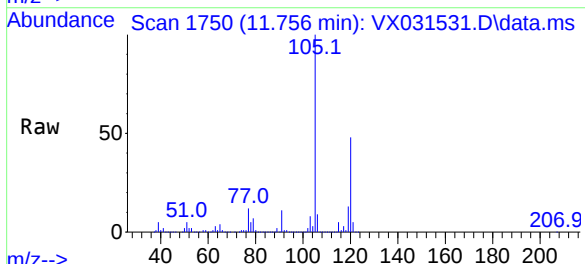
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

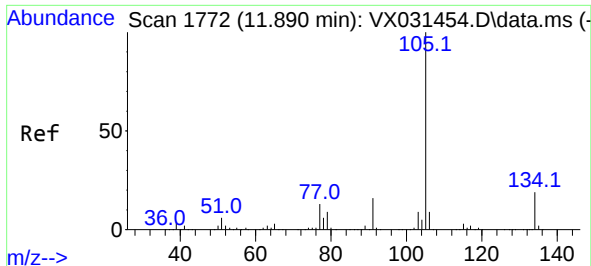
Tgt Ion:119 Resp: 173767
Ion Ratio Lower Upper
119 100
91 88.1 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 272.387 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:105 Resp: 1385913
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8

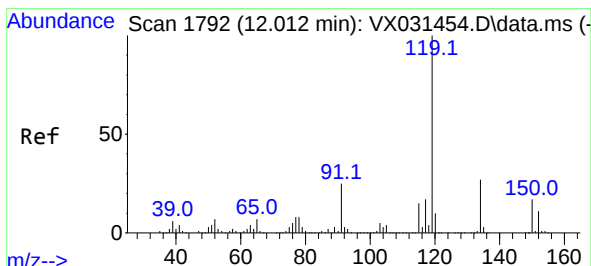
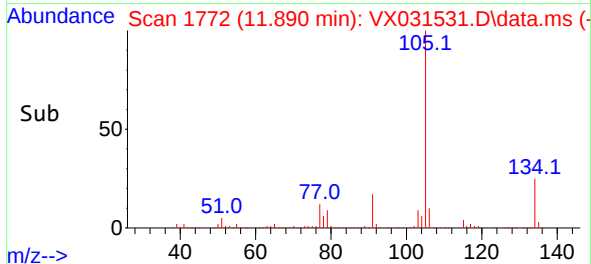
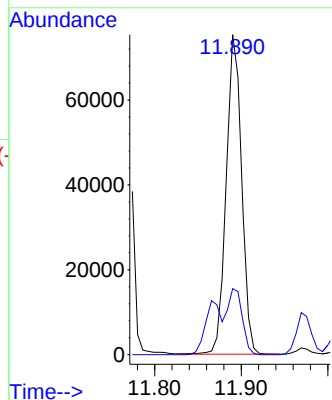
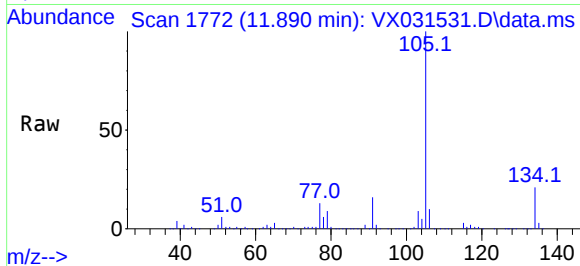




#85
 sec-Butylbenzene
 Concen: 14.704 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031531.D
 Acq: 21 Sep 2022 17:50

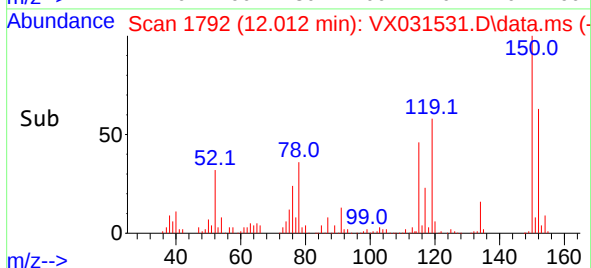
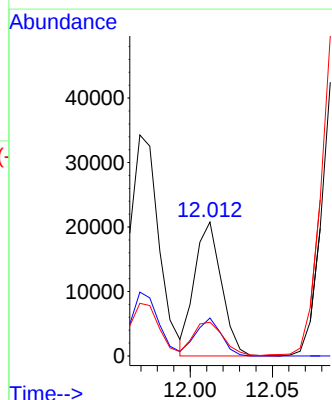
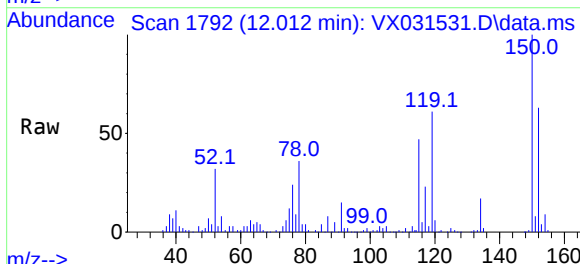
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13R

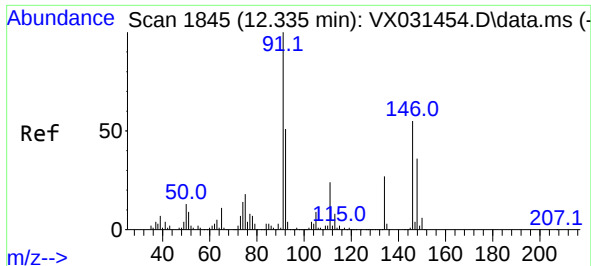
Tgt Ion:105 Resp: 93182
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.430 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031531.D
 Acq: 21 Sep 2022 17:50

Tgt Ion:119 Resp: 23707
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.2
 91 0.0 12.4 37.2#

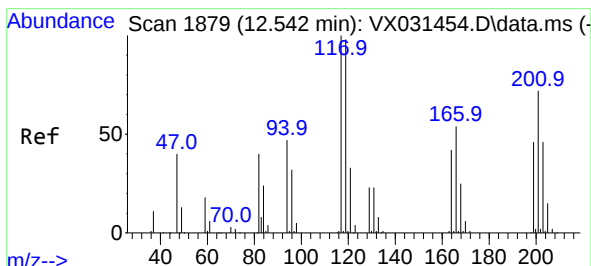
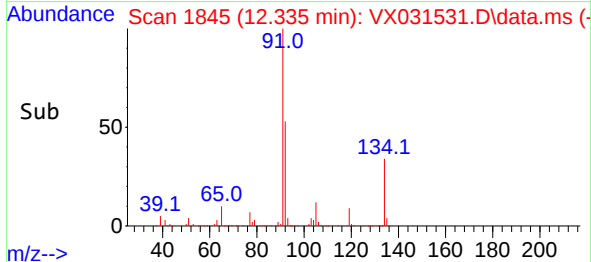
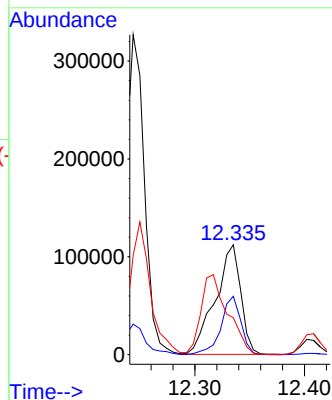
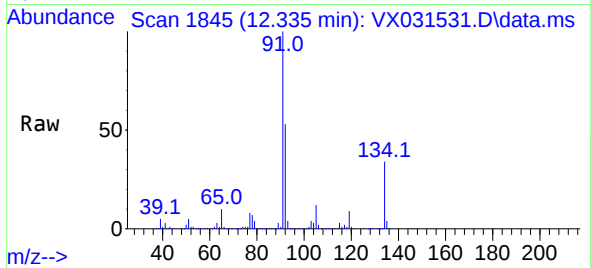




#89
n-Butylbenzene
Concen: 39.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

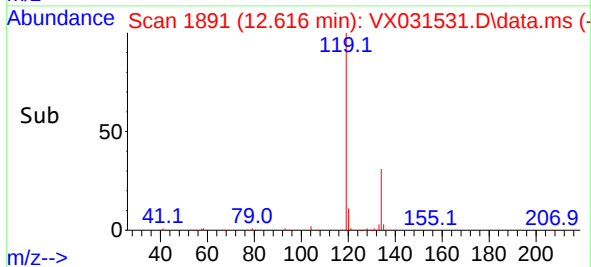
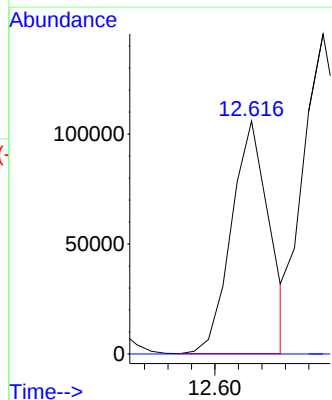
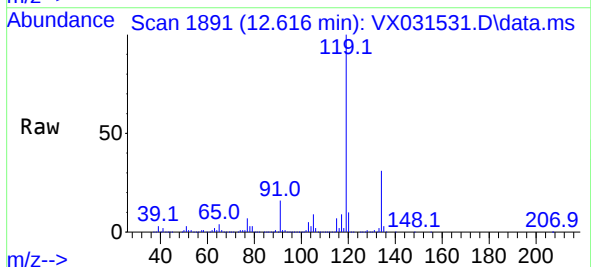
Instrument :
MSVOA_X
ClientSampleId :
MW-13R

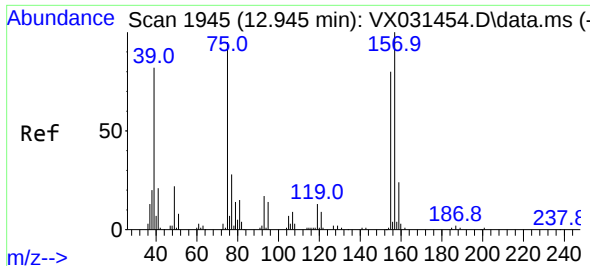
Tgt Ion: 91 Resp: 180904
Ion Ratio Lower Upper
91 100
92 41.7 27.0 81.0
134 76.7 13.3 39.9#



#90
Hexachloroethane
Concen: 128.284 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX031531.D
Acq: 21 Sep 2022 17:50

Tgt Ion:117 Resp: 117955
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 7.231 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

MW-13R

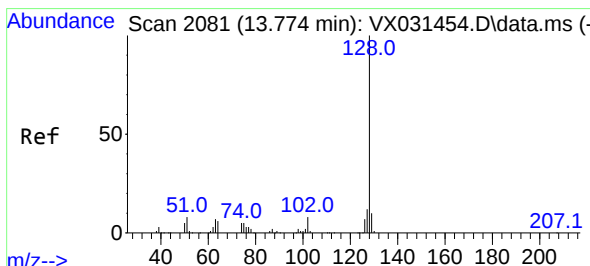
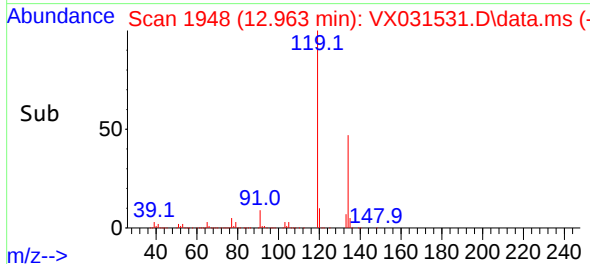
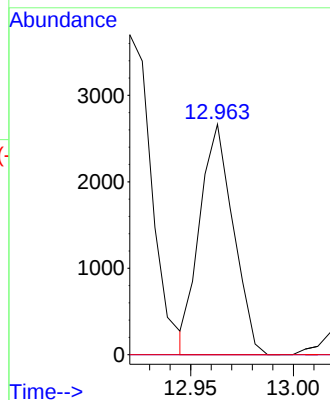
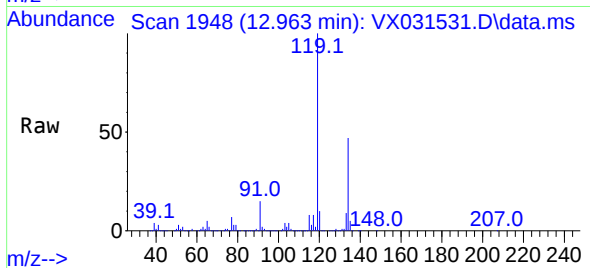
Tgt Ion: 75 Resp: 3025

Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 0.0 51.5 154.5#



#95

Napthalene

Concen: 368.075 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031531.D

Acq: 21 Sep 2022 17:50

Tgt Ion:128 Resp: 2151091

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.3 8.8 13.2

