

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028854.D
 Acq On : 20 May 2022 16:33
 Operator : JC/MD
 Sample : N2943-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: May 20 23:30:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231951	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	404468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156360	49.177	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.360%
35) Dibromofluoromethane	5.391	113	129315	48.798	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.600%
50) Toluene-d8	8.653	98	486277	48.671	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	165934	44.466	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.940%

Target Compounds				Qvalue		
5) Bromomethane	1.618	94	812	Below Cal		97
6) Chloroethane	1.672	64	496	Below Cal	#	43
11) Tert butyl alcohol	2.959	59	8218	4.339	ug/l #	72
14) Allyl chloride	2.782	41	13754	3.572	ug/l #	69
15) Acrylonitrile	3.105	53	1959	1.279	ug/l #	36
16) Acetone	2.380	43	5435	3.983	ug/l	92
18) Methyl Acetate	2.782	43	29713	8.694	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	28580	3.355	ug/l #	1
20) Methylene Chloride	2.794	84	1206	0.421	ug/l #	39
22) Diisopropyl ether	3.764	45	6962	0.846	ug/l #	87
23) Vinyl Acetate	3.757	43	3967	0.559	ug/l #	66
25) 2-Butanone	4.574	43	2089	0.975	ug/l #	83
31) Cyclohexane	5.501	56	8799	1.994	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	19662	4.940	ug/l #	50
38) Carbon Tetrachloride	5.556	117	24387	6.088	ug/l #	15
39) Methylcyclohexane	7.385	83	37553	8.227	ug/l	89
40) Benzene	6.038	78	3797	0.332	ug/l	92
43) Isopropyl Acetate	6.367	43	1352	0.208	ug/l #	56
48) Methyl methacrylate	7.659	41	5939	1.890	ug/l #	67
51) 4-Methyl-2-Pentanone	8.647	43	4825	1.126	ug/l #	29
52) Toluene	8.726	92	4695	0.638	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	8216	2.738	ug/l #	20
56) Ethyl methacrylate	9.098	69	1474	0.324	ug/l #	1
59) 2-Hexanone	9.445	43	925	0.278	ug/l	83
67) Ethyl Benzene	10.195	91	25941	1.901	ug/l	98
68) m/p-Xylenes	10.305	106	12427	2.339	ug/l	93
69) o-Xylene	10.640	106	29347	5.611	ug/l	98
70) Styrene	10.646	104	1730	0.204	ug/l #	1
73) Isopropylbenzene	10.963	105	23103	1.698	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	4753	1.131	ug/l #	1
78) n-propylbenzene	11.305	91	111559	7.090	ug/l	99
79) 2-Chlorotoluene	11.384	91	65483	6.790	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	209068	18.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	88791	62.046	ug/l #	15
82) 4-Chlorotoluene	11.451	91	23956	2.149	ug/l #	45
83) tert-Butylbenzene	11.756	119	58221	5.305	ug/l #	47

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028854.D
 Acq On : 20 May 2022 16:33
 Operator : JC/MD
 Sample : N2943-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: May 20 23:30:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

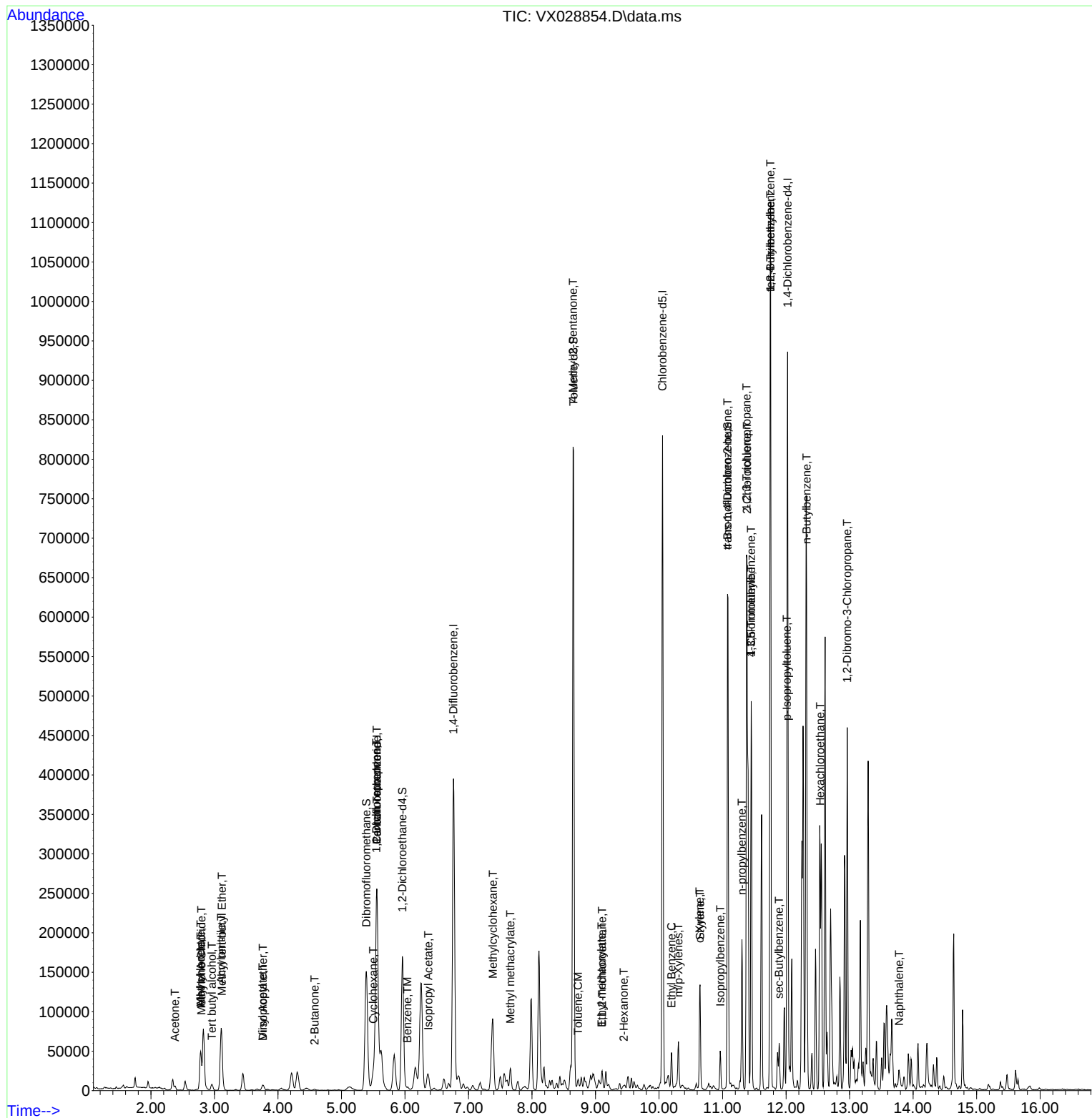
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	488715	42.997	ug/l	99
85) sec-Butylbenzene	11.890	105	28305	2.091	ug/l	92
86) p-Isopropyltoluene	12.012	119	16315	1.436	ug/l	91
89) n-Butylbenzene	12.323	91	92472	9.396	ug/l #	15
90) Hexachloroethane	12.536	117	13332	7.258	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1531	1.536	ug/l #	1
95) Naphthalene	13.780	128	16312	1.280	ug/l #	95

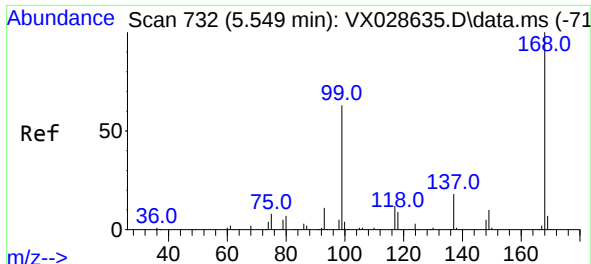
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028854.D
Acq On : 20 May 2022 16:33
Operator : JC/MD
Sample : N2943-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Quant Time: May 20 23:30:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

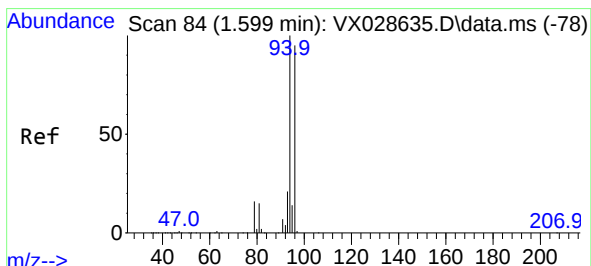
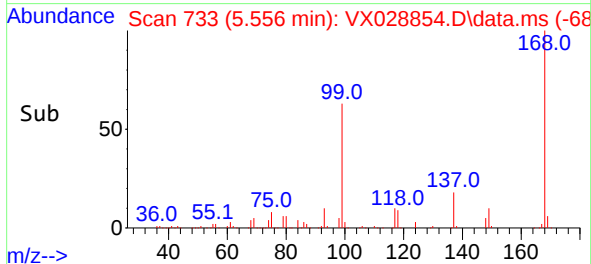
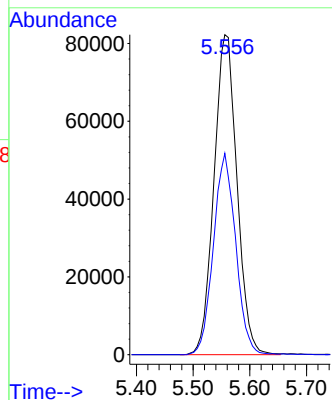
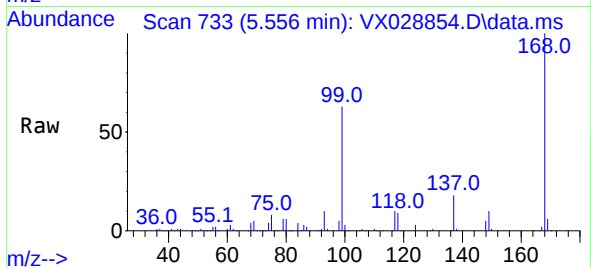




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

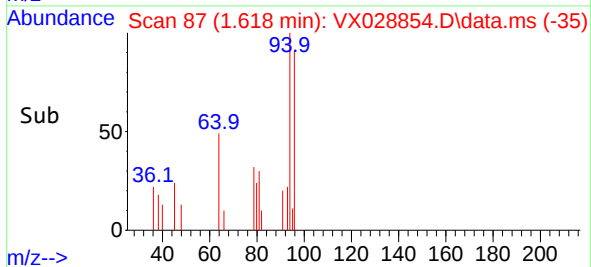
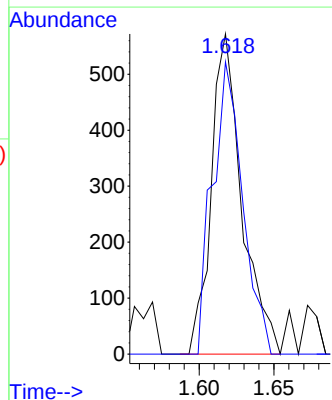
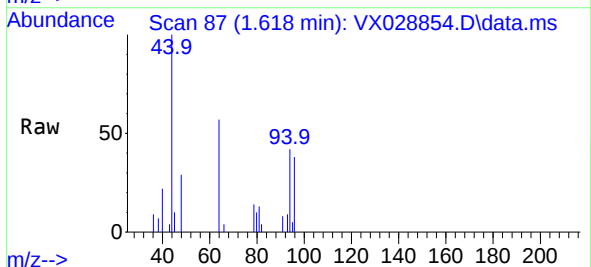
Instrument :
MSVOA_X
ClientSampleId :
MW-33

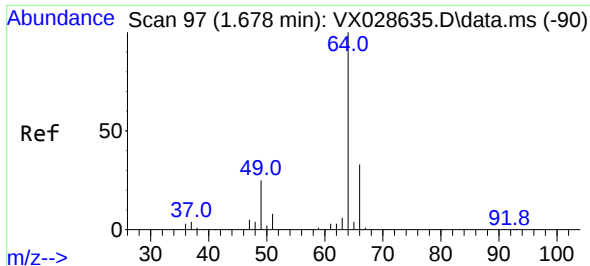
Tgt Ion:168 Resp: 231951
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 94 Resp: 812
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

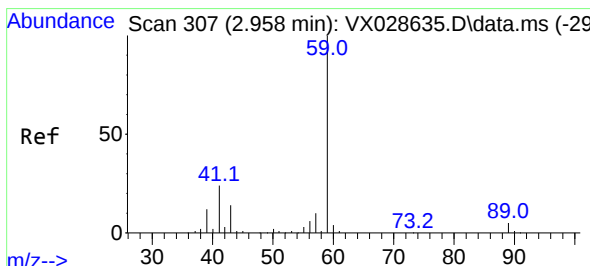
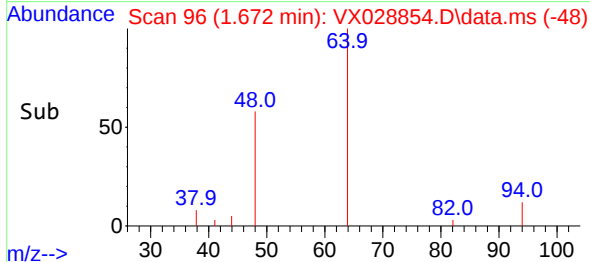
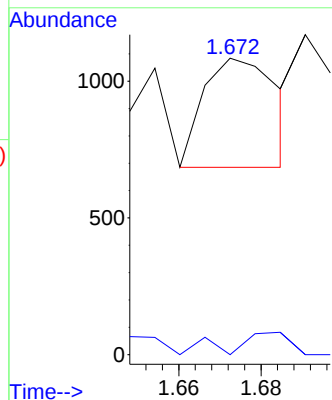
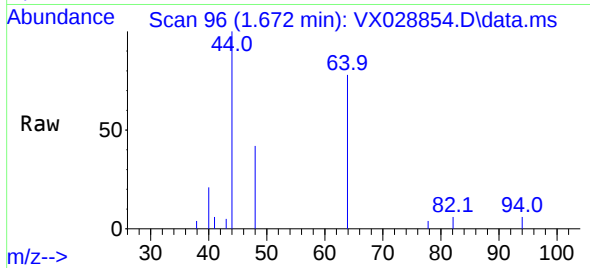




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

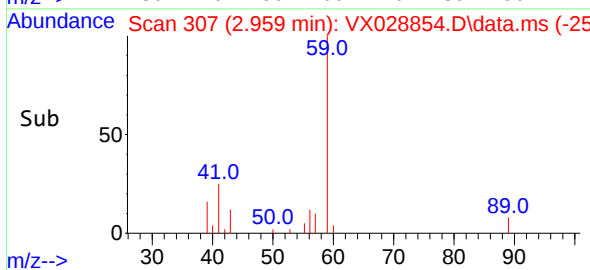
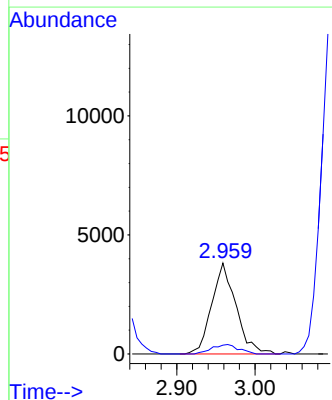
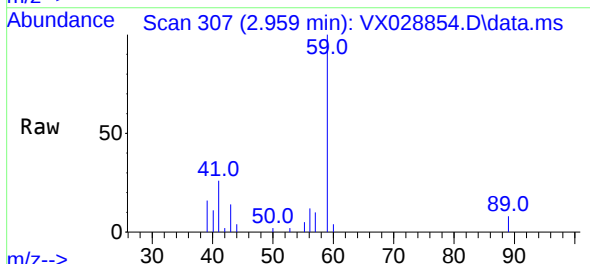
Instrument :
MSVOA_X
ClientSampleId :
MW-33

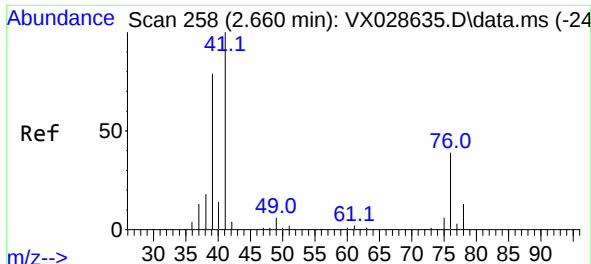
Tgt Ion: 64 Resp: 496
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: 4.339 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 59 Resp: 8218
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

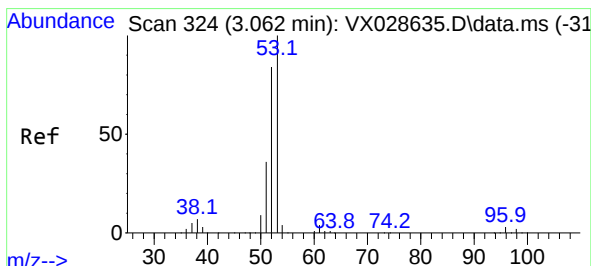
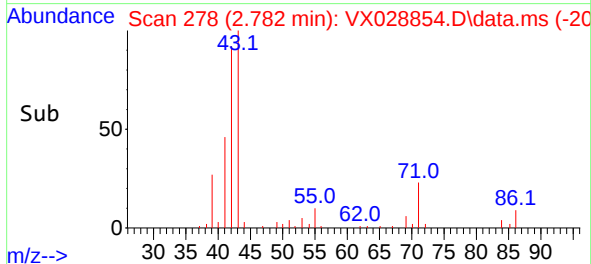
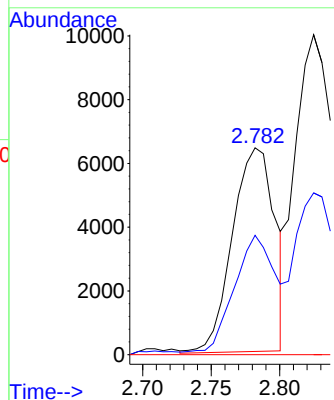
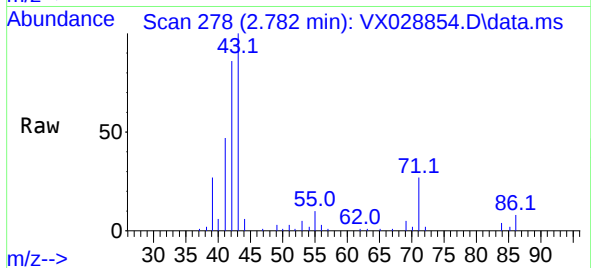




#14
 Allyl chloride
 Concen: 3.572 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX028854.D
 Acq: 20 May 2022 16:33

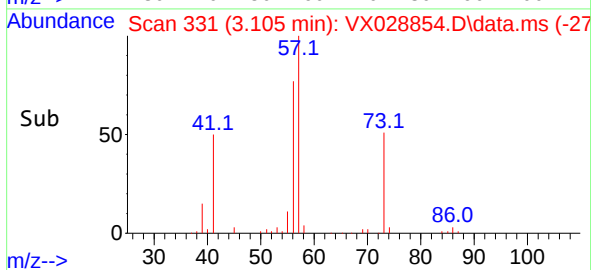
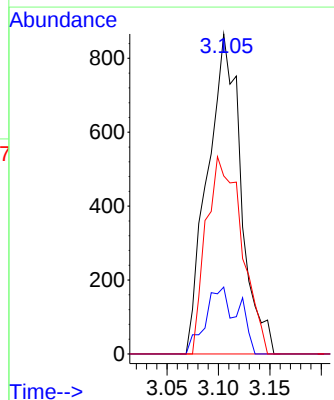
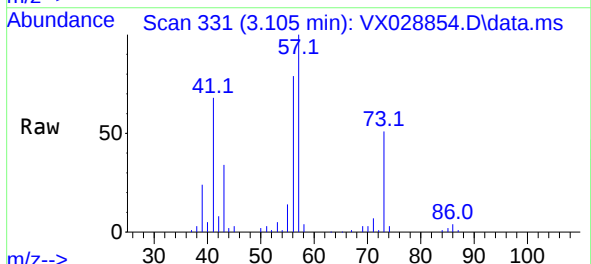
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

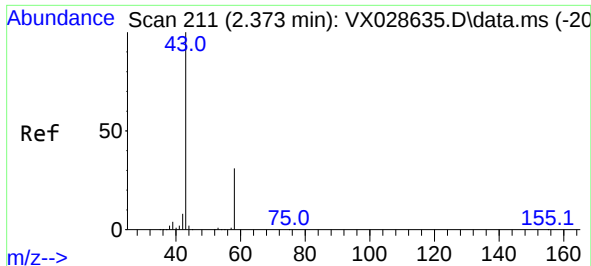
Tgt Ion: 41 Resp: 13754
 Ion Ratio Lower Upper
 41 100
 39 56.1 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 1.279 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX028854.D
 Acq: 20 May 2022 16:33

Tgt Ion: 53 Resp: 1959
 Ion Ratio Lower Upper
 53 100
 52 20.4 65.7 98.5#
 51 65.8 28.4 42.6#

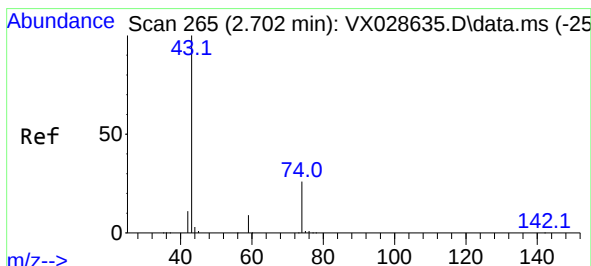
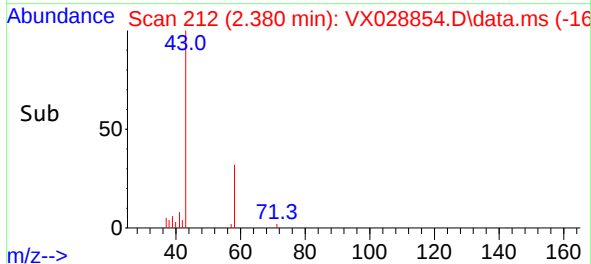
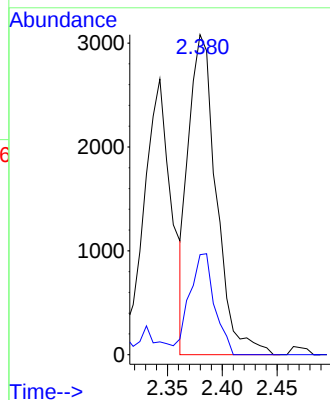
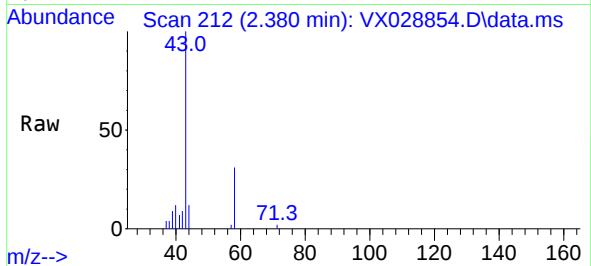




#16
Acetone
Concen: 3.983 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

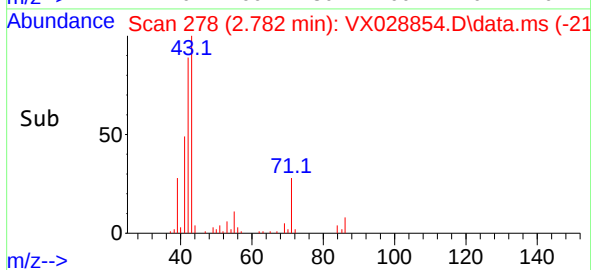
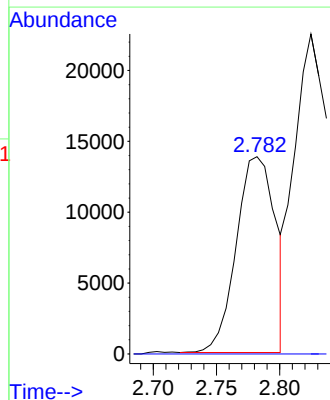
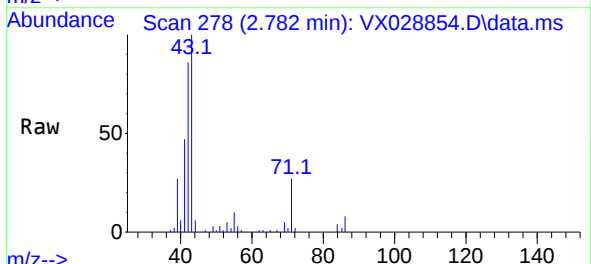
Instrument :
MSVOA_X
ClientSampleId :
MW-33

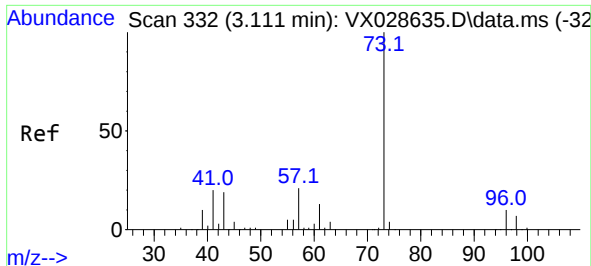
Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
58 31.3 28.8 43.2



#18
Methyl Acetate
Concen: 8.694 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.080 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 43 Resp: 29713
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 3.355 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

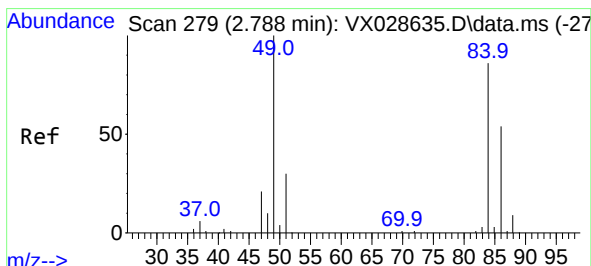
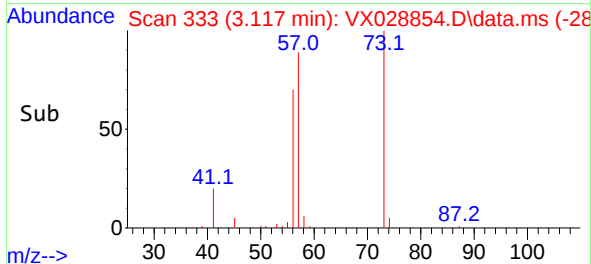
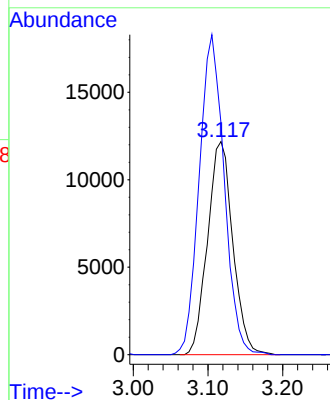
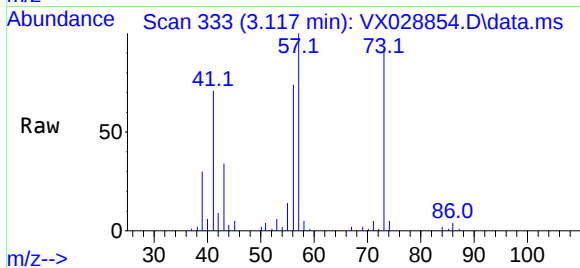
MW-33

Tgt Ion: 73 Resp: 28580

Ion Ratio Lower Upper

73 100

57 108.7 16.8 25.2#



#20

Methylene Chloride

Concen: 0.421 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Tgt Ion: 84 Resp: 1206

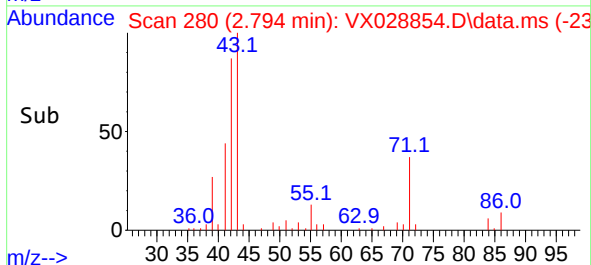
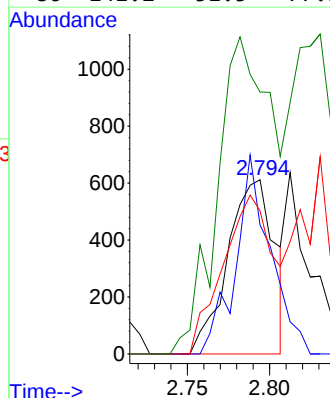
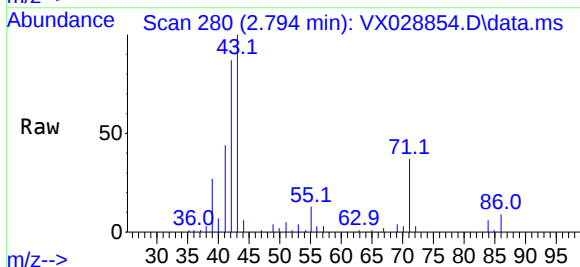
Ion Ratio Lower Upper

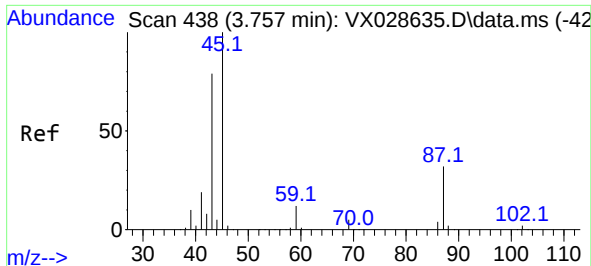
84 100

49 74.0 85.5 128.3#

51 82.2 26.6 39.8#

86 141.2 51.5 77.3#

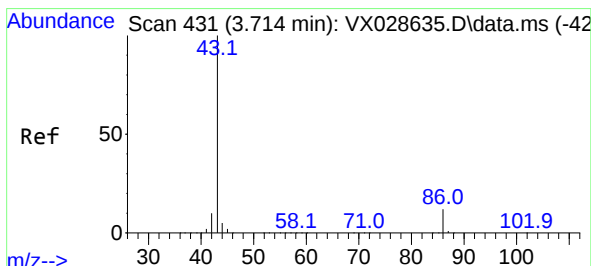
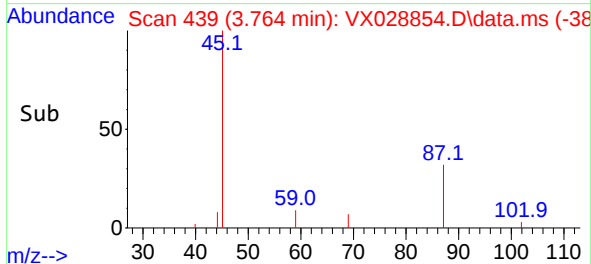
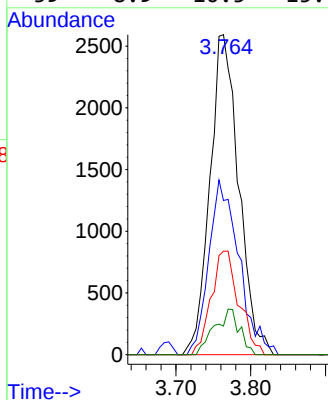
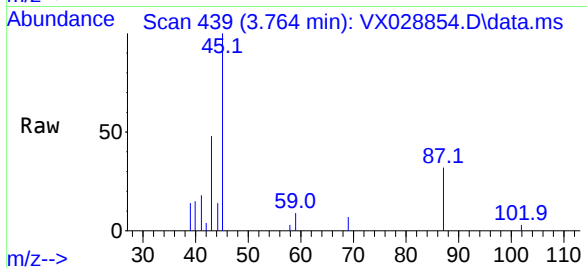




#22
Diisopropyl ether
Concen: 0.846 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.007 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

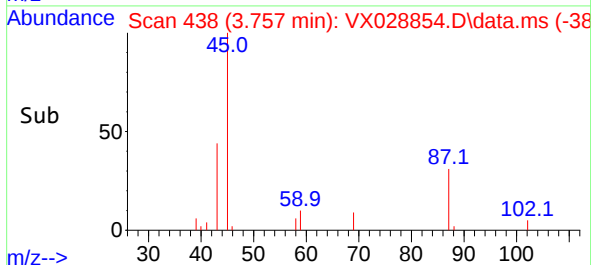
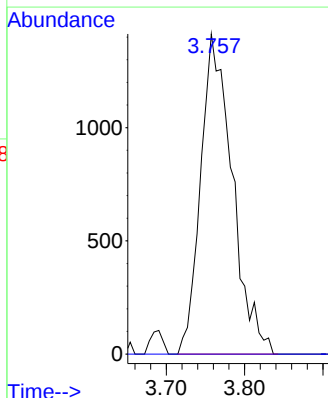
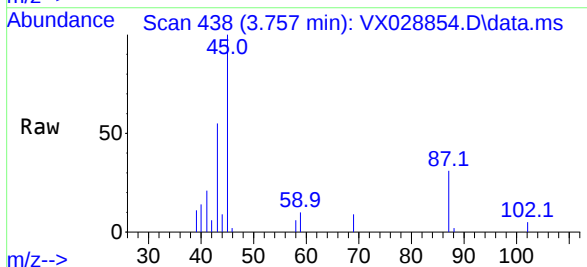
Instrument :
MSVOA_X
ClientSampleId :
MW-33

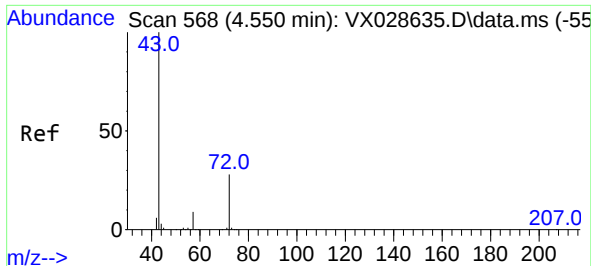
Tgt Ion:	45	Resp:	6962
Ion	Ratio	Lower	Upper
45	100		
43	48.2	50.8	76.2#
87	32.4	26.6	39.8
59	8.9	10.5	15.7#



#23
Vinyl Acetate
Concen: 0.559 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.043 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion:	43	Resp:	3967
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#





#25

2-Butanone

Concen: 0.975 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

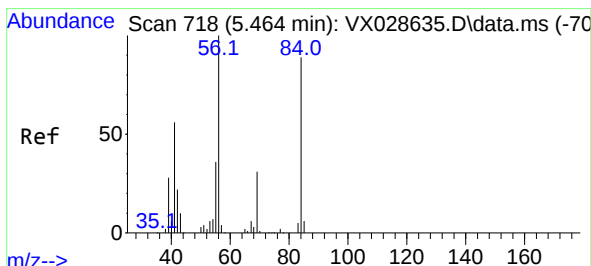
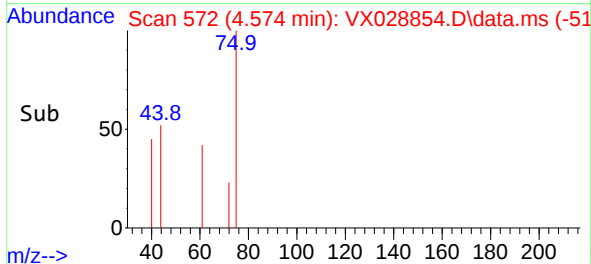
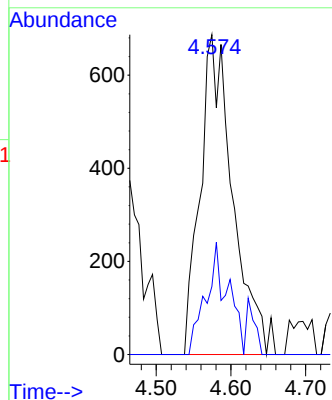
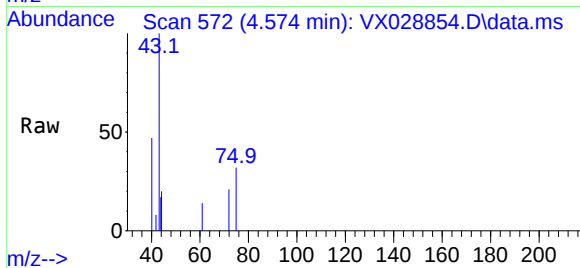
MW-33

Tgt Ion: 43 Resp: 2089

Ion Ratio Lower Upper

43 100

72 21.3 24.4 36.6#



#31

Cyclohexane

Concen: 1.994 ug/l

RT: 5.501 min Scan# 724

Delta R.T. 0.037 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

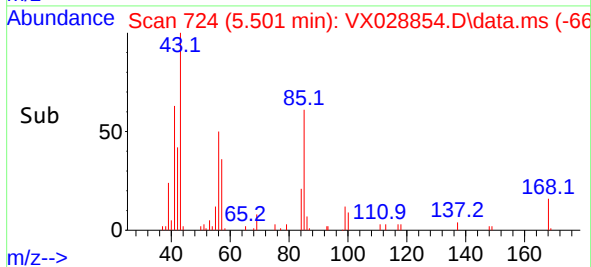
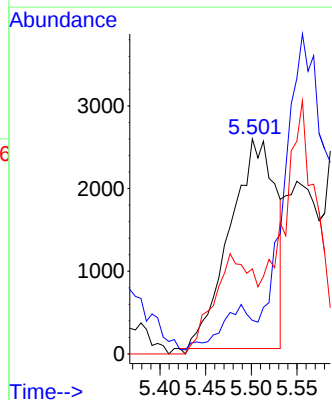
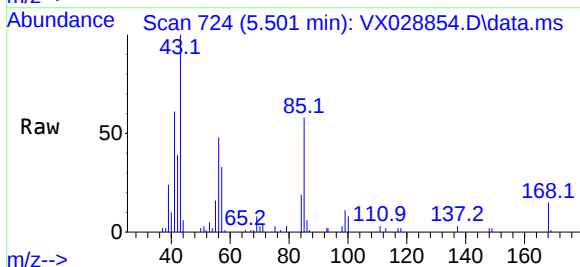
Tgt Ion: 56 Resp: 8799

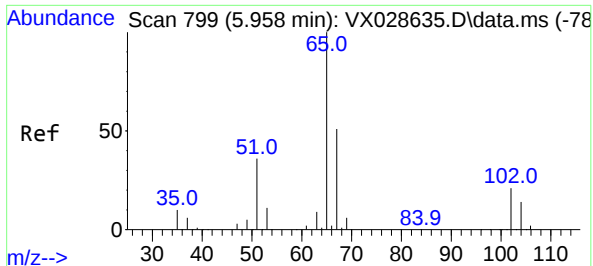
Ion Ratio Lower Upper

56 100

69 13.9 26.7 40.1#

84 40.6 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 49.177 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

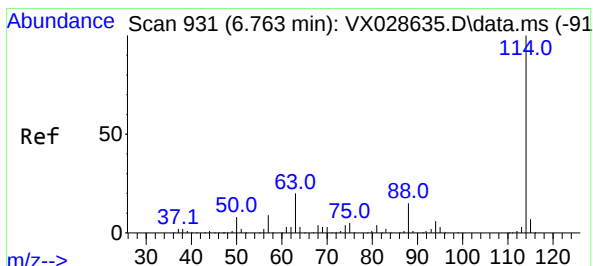
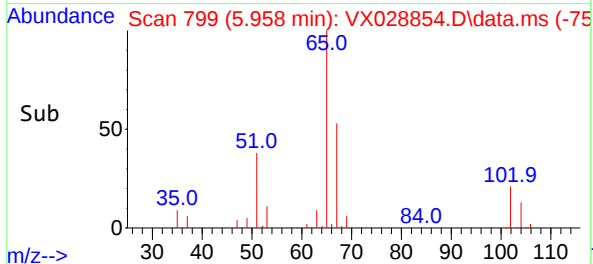
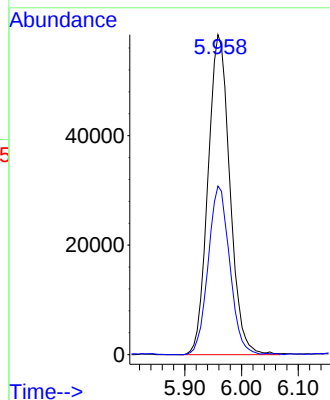
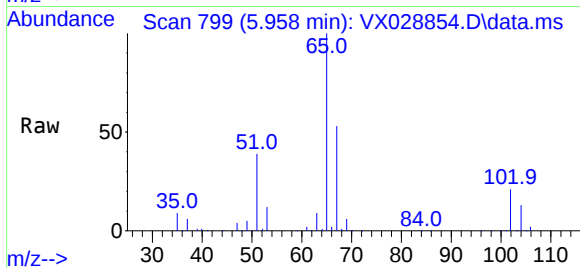
MW-33

Tgt Ion: 65 Resp: 156360

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

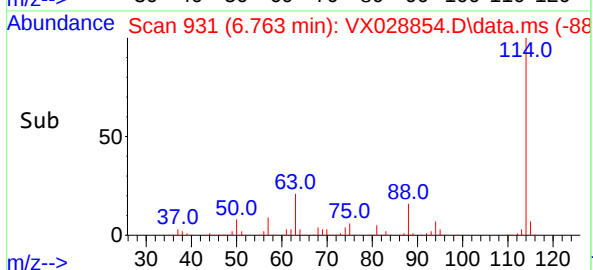
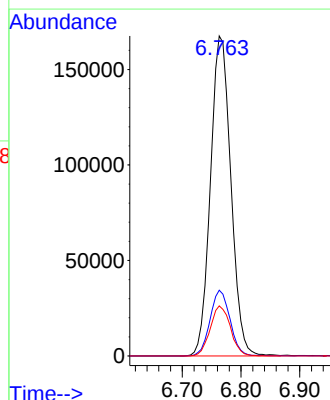
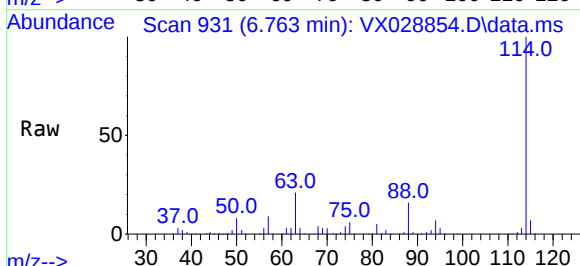
Tgt Ion:114 Resp: 404468

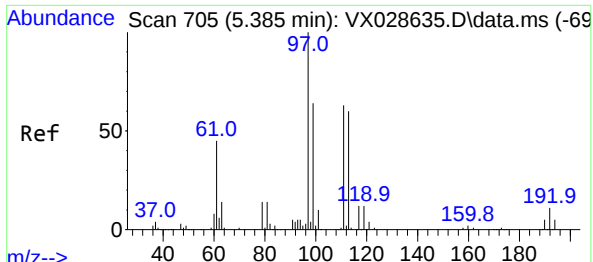
Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.8

88 15.6 0.0 32.4

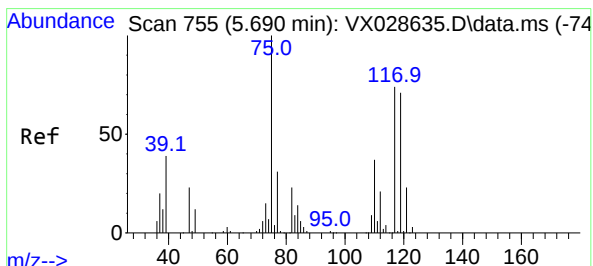
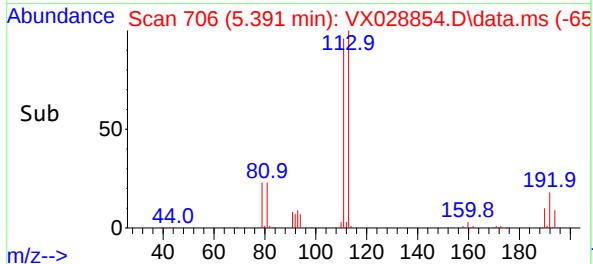
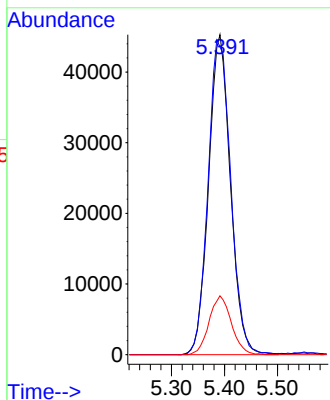
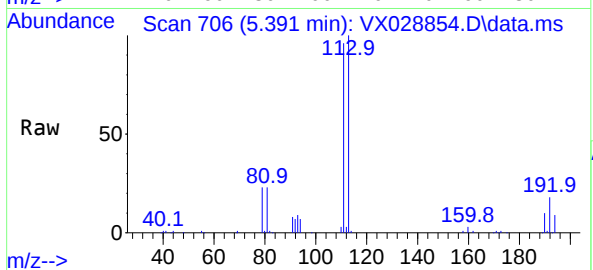




#35
Dibromofluoromethane
Concen: 48.798 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

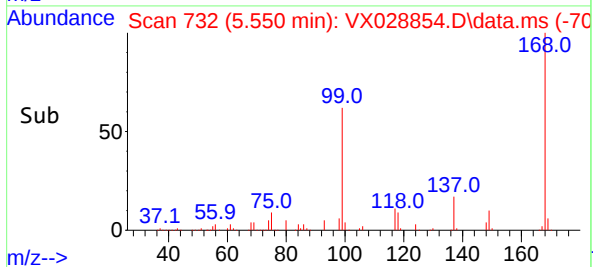
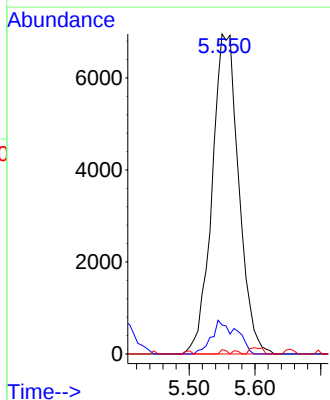
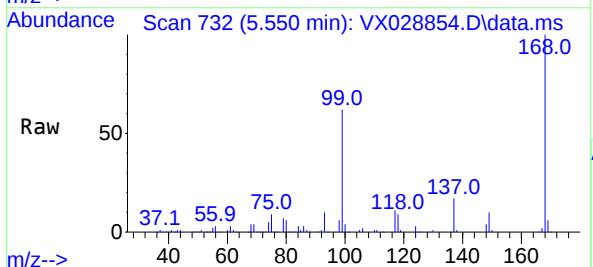
Instrument :
MSVOA_X
ClientSampleId :
MW-33

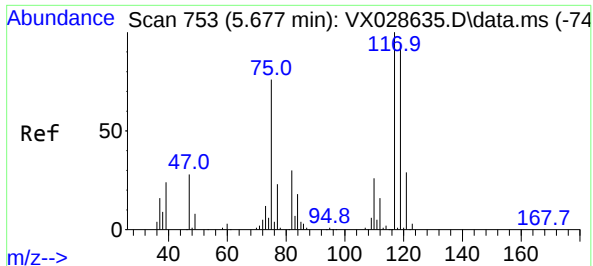
Tgt Ion:113 Resp: 129315
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.940 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 75 Resp: 19662
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.3 24.8 37.2#

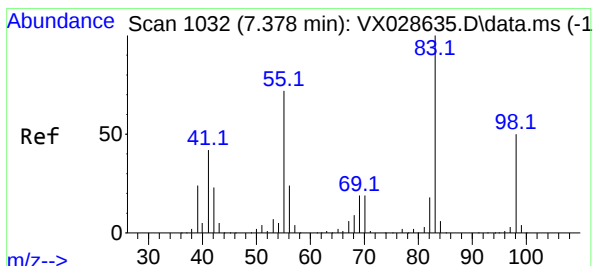
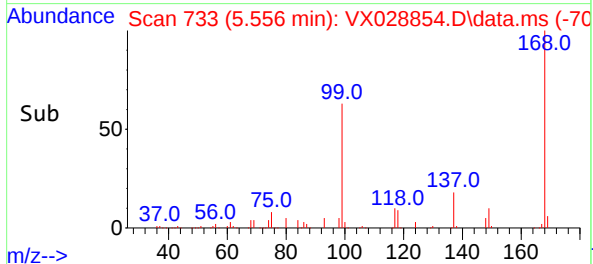
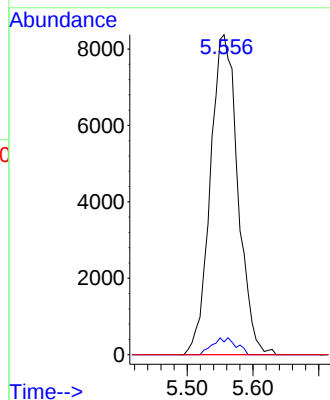
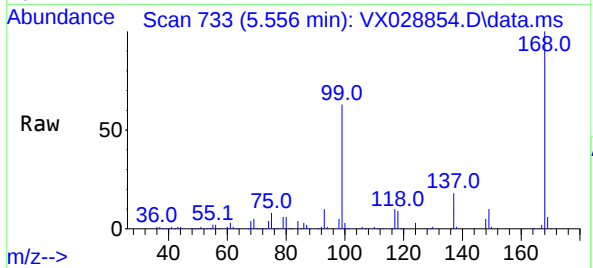




#38
Carbon Tetrachloride
Concen: 6.088 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

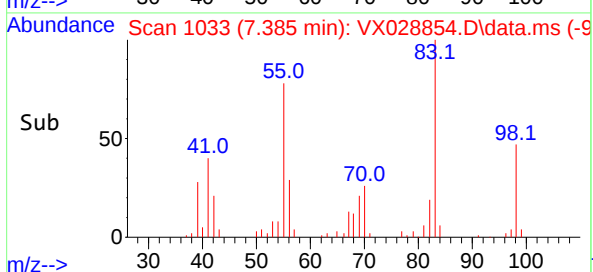
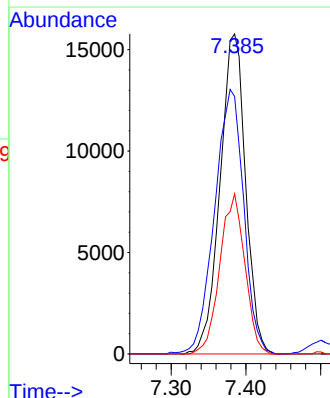
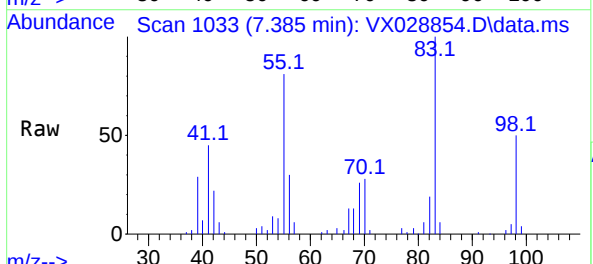
Instrument :
MSVOA_X
ClientSampleId :
MW-33

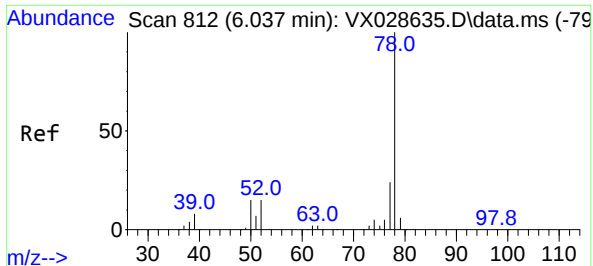
Tgt Ion:117 Resp: 24387
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 8.227 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 83 Resp: 37553
Ion Ratio Lower Upper
83 100
55 80.5 54.6 81.8
98 50.0 37.4 56.2

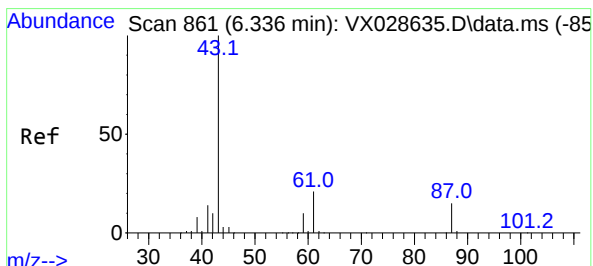
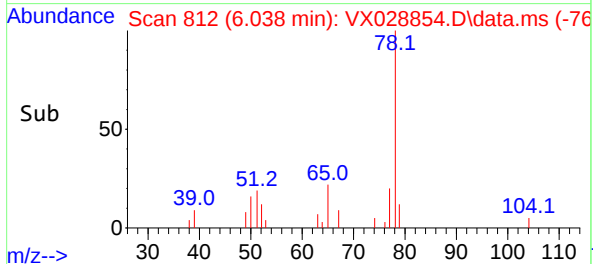
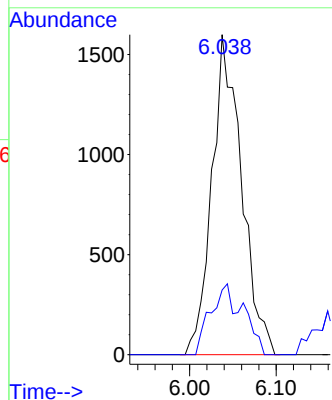
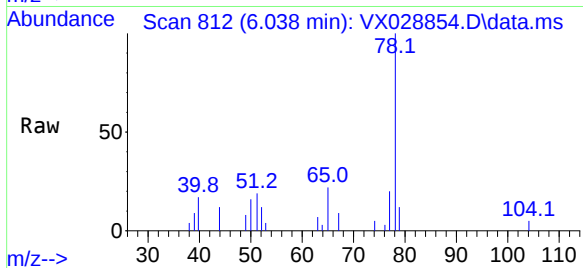




#40
Benzene
Concen: 0.332 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

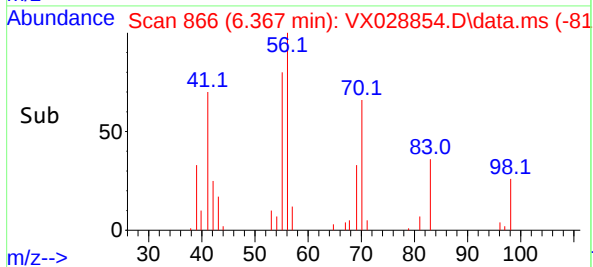
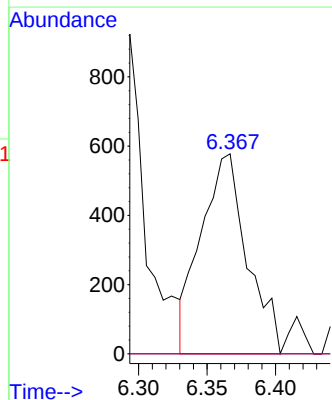
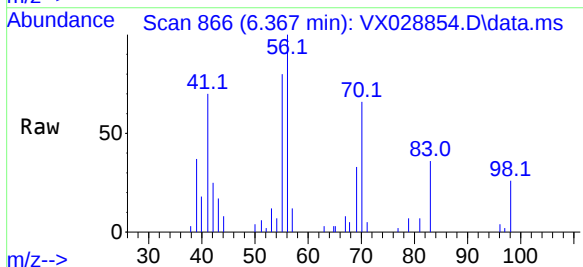
Instrument :
MSVOA_X
ClientSampleId :
MW-33

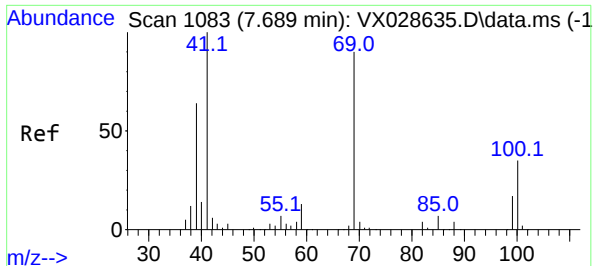
Tgt Ion: 78 Resp: 3797
Ion Ratio Lower Upper
78 100
77 20.2 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.208 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.031 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 43 Resp: 1352
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#





#48

Methyl methacrylate

Concen: 1.890 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.030 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

MW-33

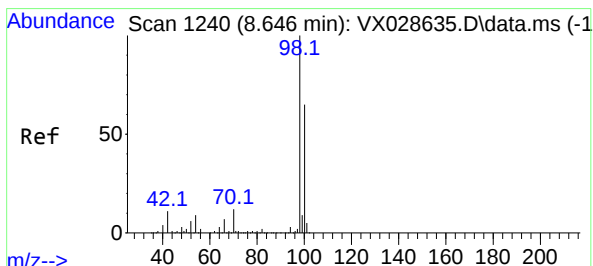
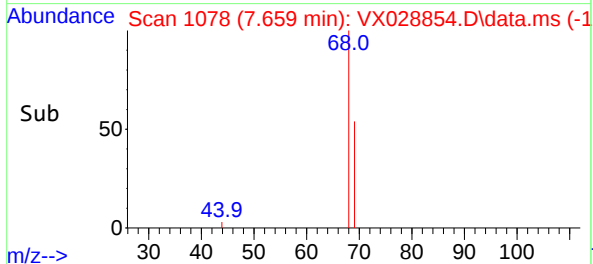
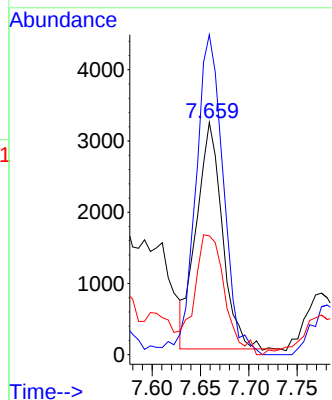
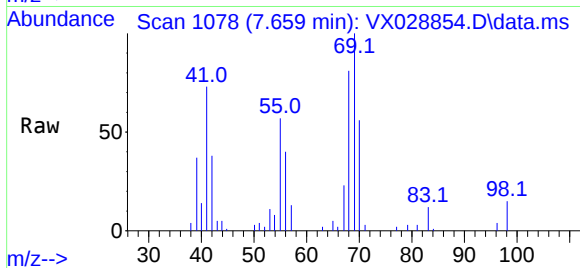
Tgt Ion: 41 Resp: 5939

Ion Ratio Lower Upper

41 100

69 150.6 82.5 123.7#

39 60.9 43.8 65.8



#50

Toluene-d8

Concen: 48.671 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028854.D

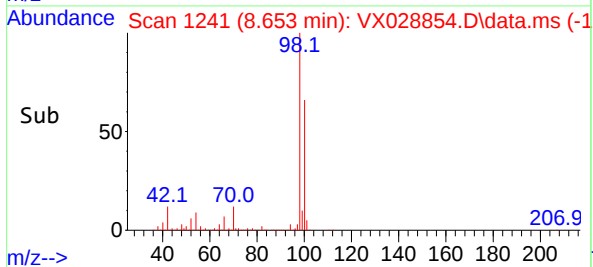
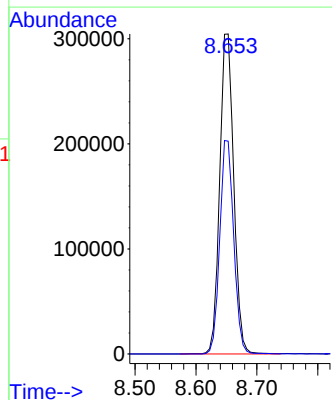
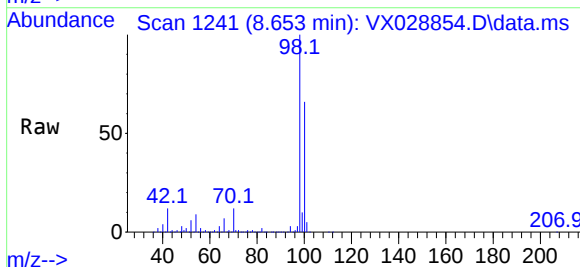
Acq: 20 May 2022 16:33

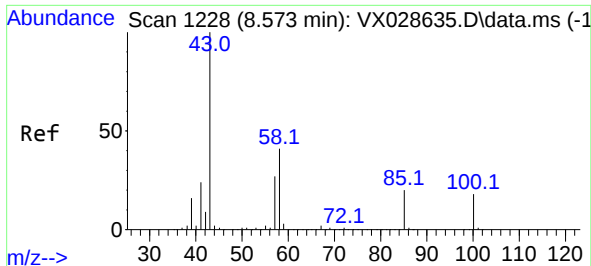
Tgt Ion: 98 Resp: 486277

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.126 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX028854.D

Acq: 20 May 2022 16:33

Instrument :

MSVOA_X

ClientSampleId :

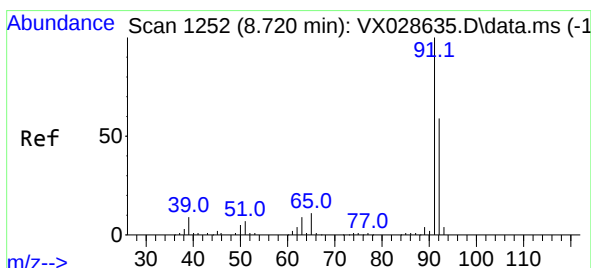
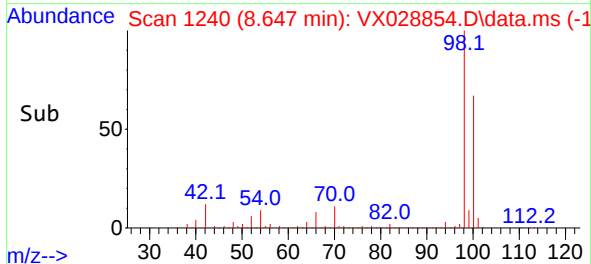
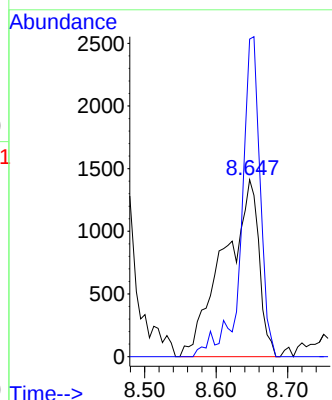
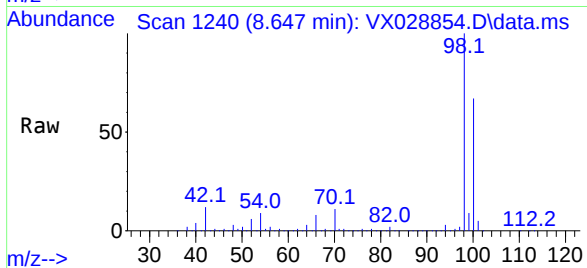
MW-33

Tgt Ion: 43 Resp: 4825

Ion Ratio Lower Upper

43 100

58 91.8 36.1 54.1#



#52

Toluene

Concen: 0.638 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX028854.D

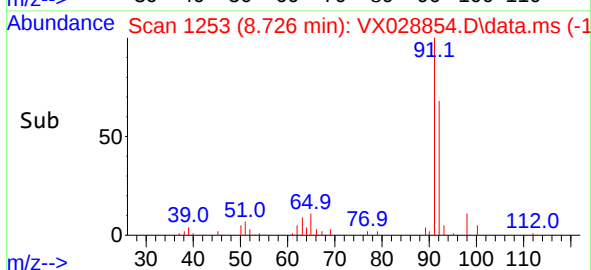
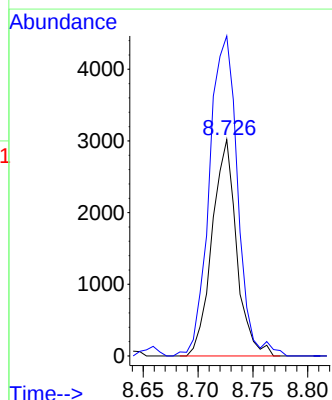
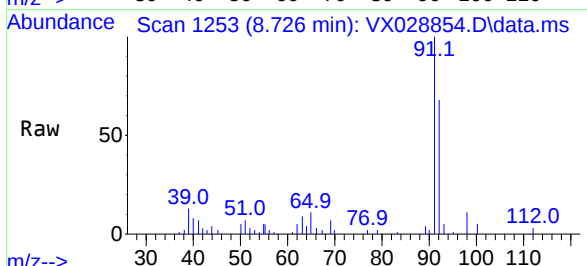
Acq: 20 May 2022 16:33

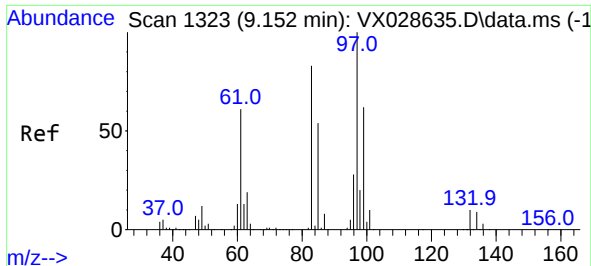
Tgt Ion: 92 Resp: 4695

Ion Ratio Lower Upper

92 100

91 170.2 137.5 206.3



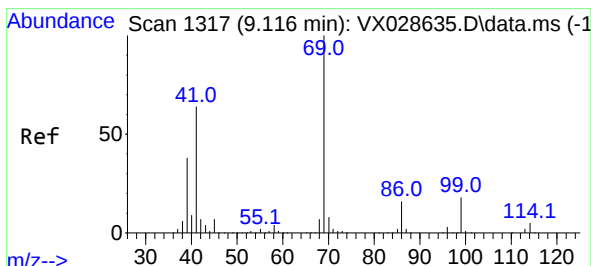
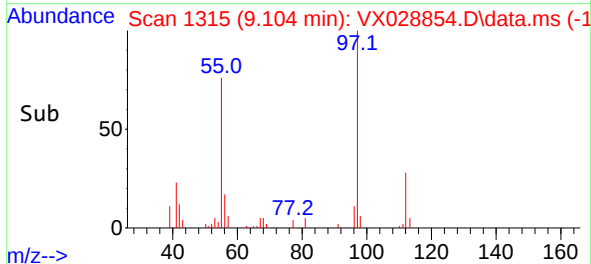
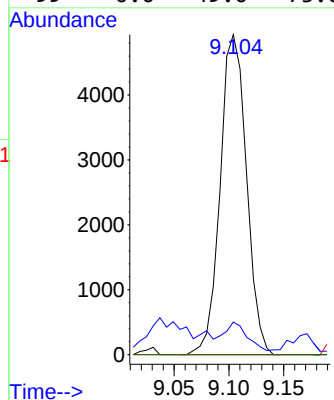
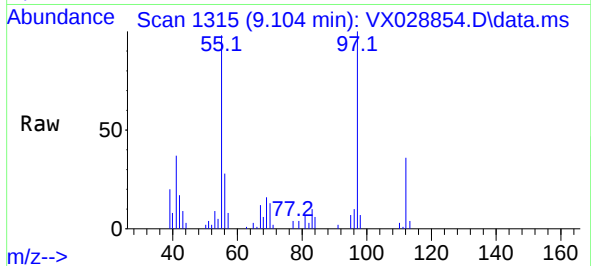


#55
1,1,2-Trichloroethane
Concen: 2.738 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion: 97 Resp: 8216

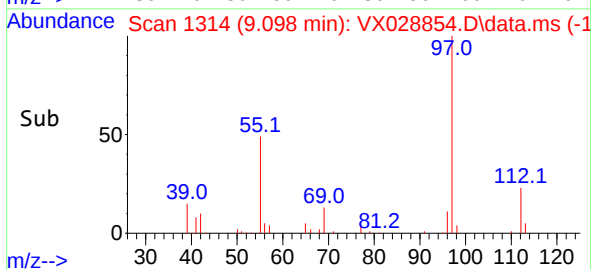
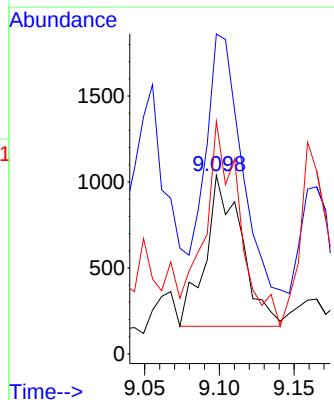
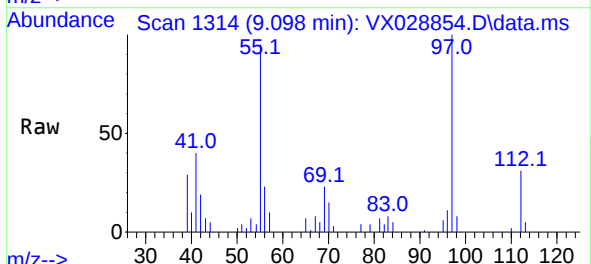
Ion	Ratio	Lower	Upper
97	100		
83	8.7	66.2	99.4#
85	0.0	42.9	64.3#
99	0.0	49.0	73.6#

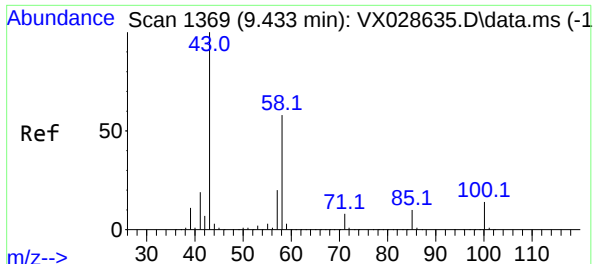


#56
Ethyl methacrylate
Concen: 0.324 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 69 Resp: 1474

Ion	Ratio	Lower	Upper
69	100		
41	165.7	43.8	65.6#
39	130.1	22.2	33.2#

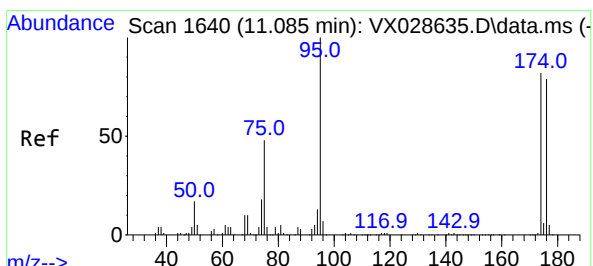
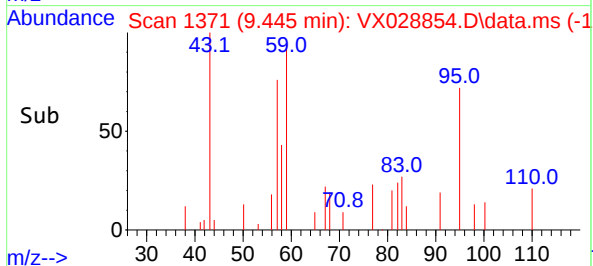
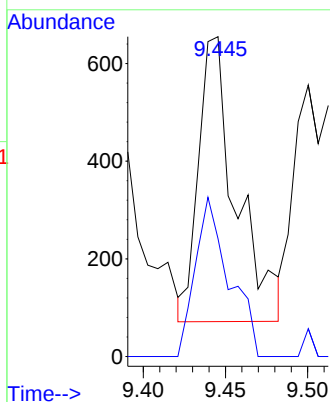
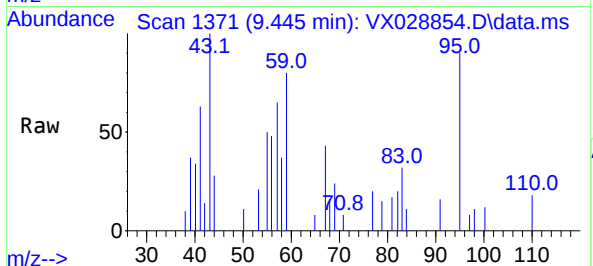




#59
2-Hexanone
Concen: 0.278 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

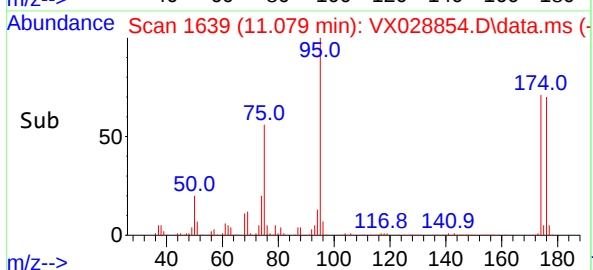
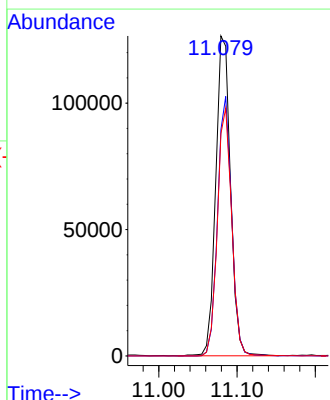
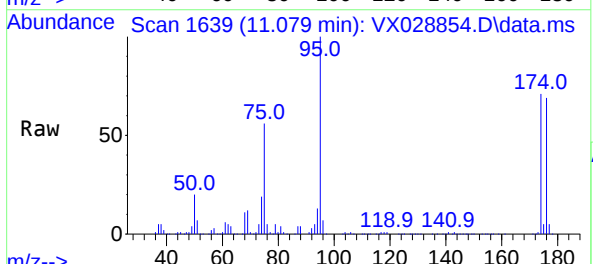
Instrument :
MSVOA_X
ClientSampleId :
MW-33

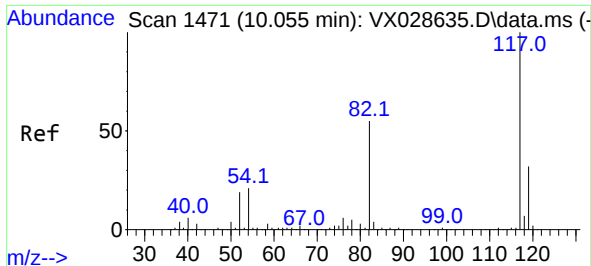
Tgt Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
58 50.7 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 44.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 95 Resp: 165934
Ion Ratio Lower Upper
95 100
174 77.0 0.0 163.0
176 75.2 0.0 155.0

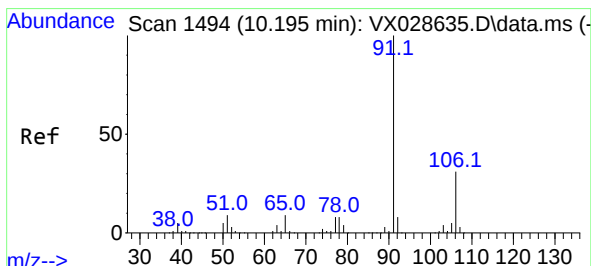
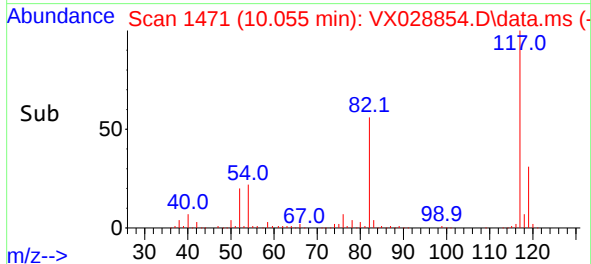
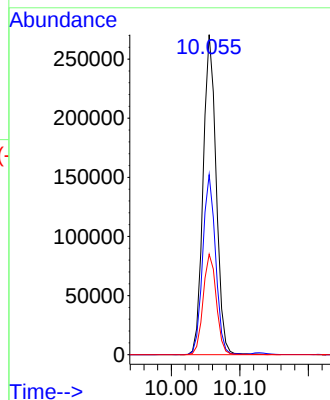
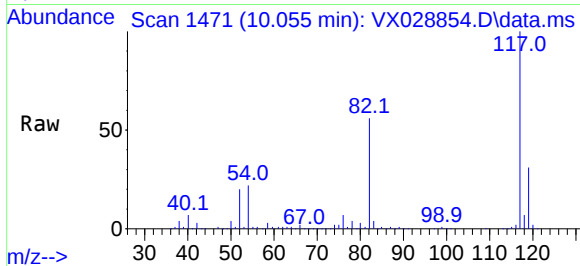




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

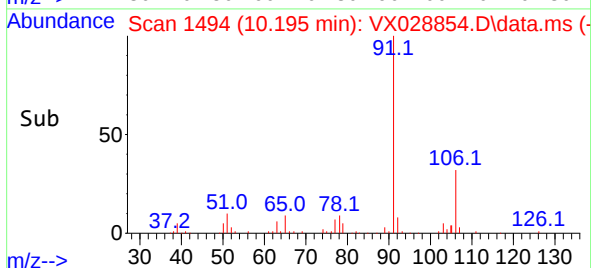
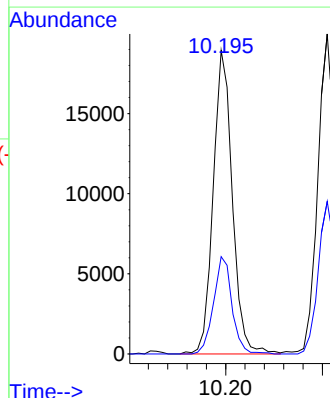
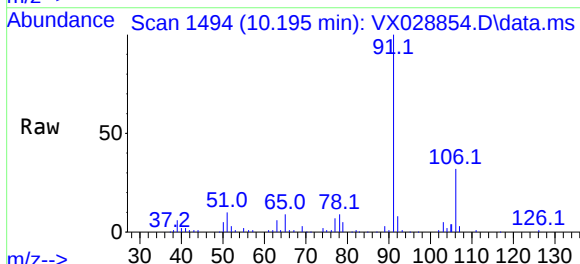
Instrument :
MSVOA_X
ClientSampleId :
MW-33

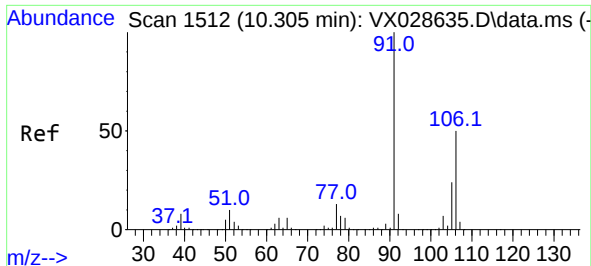
Tgt Ion:117 Resp: 358822
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.4 24.8 37.2



#67
Ethyl Benzene
Concen: 1.901 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 91 Resp: 25941
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

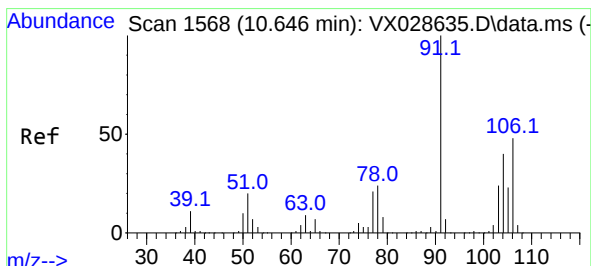
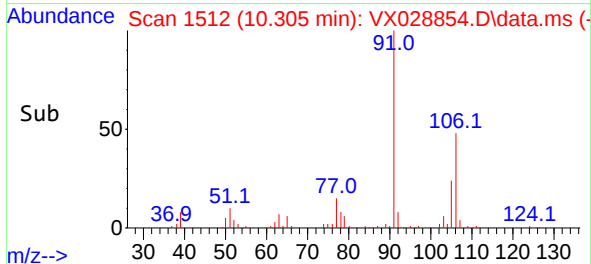
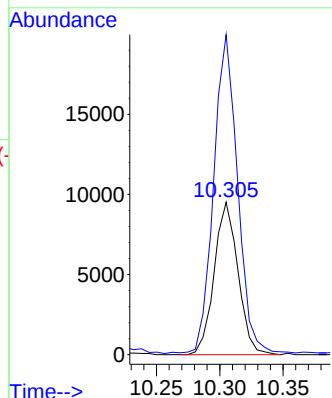
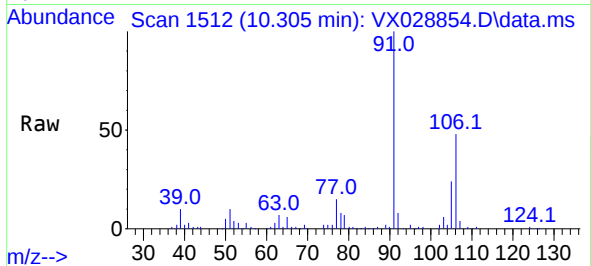




#68
m/p-Xylenes
Concen: 2.339 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

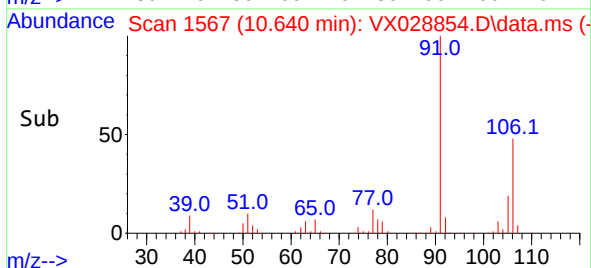
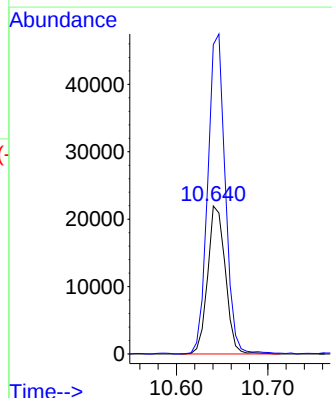
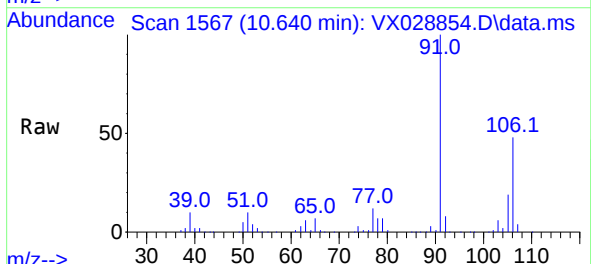
Instrument :
MSVOA_X
ClientSampleId :
MW-33

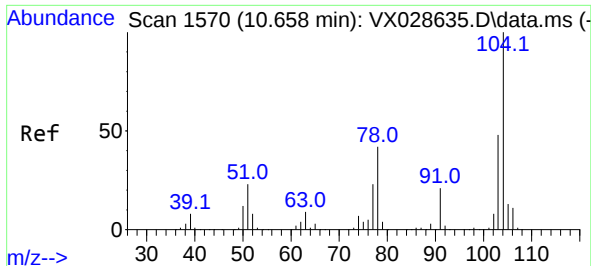
Tgt Ion:106 Resp: 12427
Ion Ratio Lower Upper
106 100
91 210.7 160.4 240.6



#69
o-Xylene
Concen: 5.611 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion:106 Resp: 29347
Ion Ratio Lower Upper
106 100
91 214.7 106.1 318.1

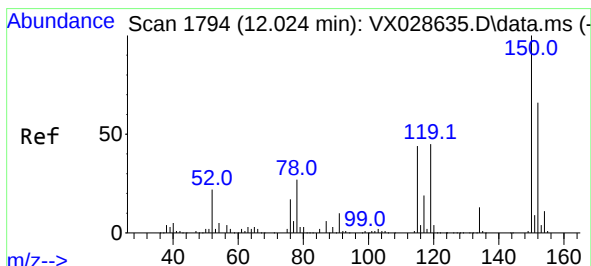
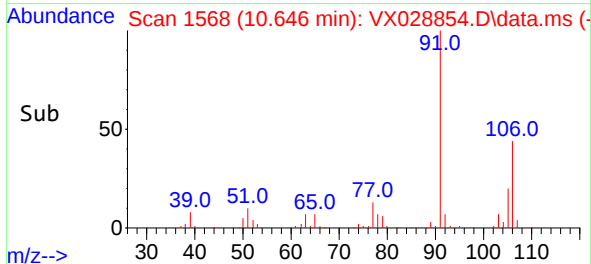
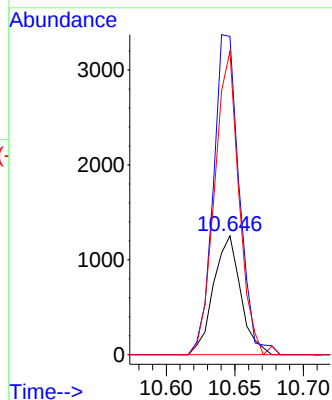
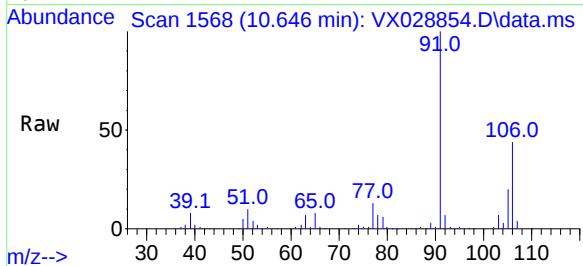




#70
Styrene
Concen: 0.204 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

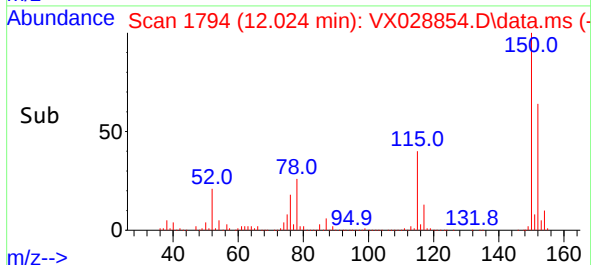
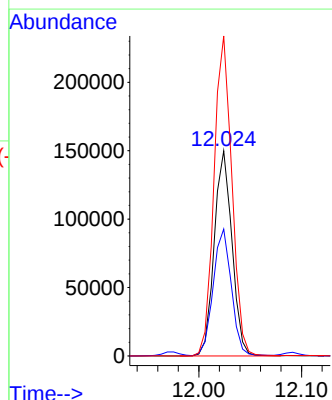
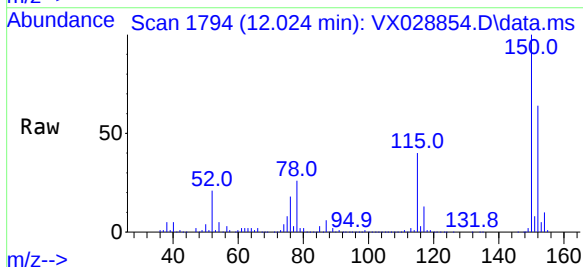
Instrument :
MSVOA_X
ClientSampleId :
MW-33

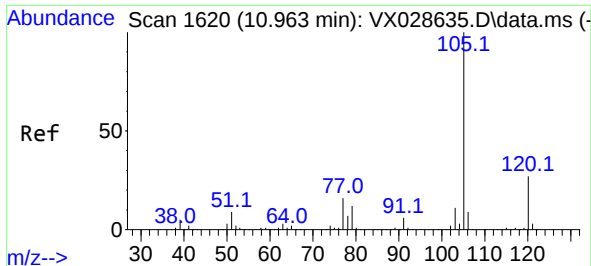
Tgt Ion:104 Resp: 1730
Ion Ratio Lower Upper
104 100
78 255.9 38.6 57.8#
103 230.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion:152 Resp: 179374
Ion Ratio Lower Upper
152 100
115 63.6 37.5 112.7
150 157.1 0.0 338.2

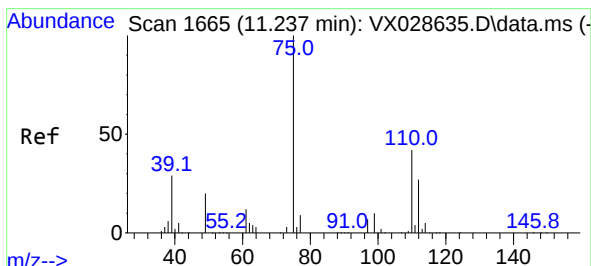
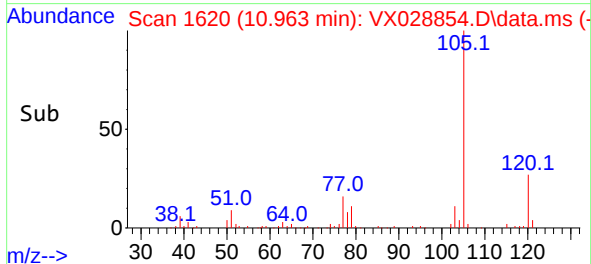
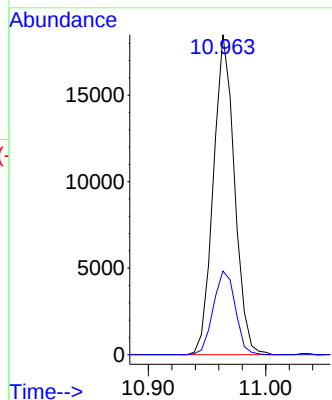
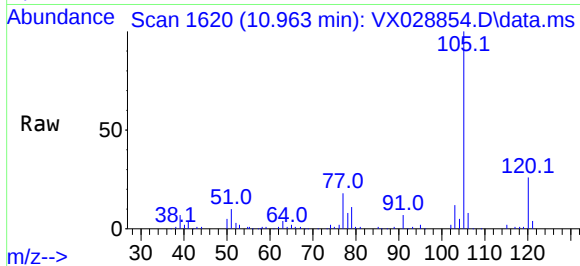




#73
Isopropylbenzene
Concen: 1.698 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

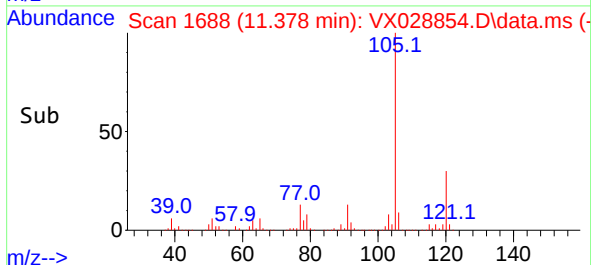
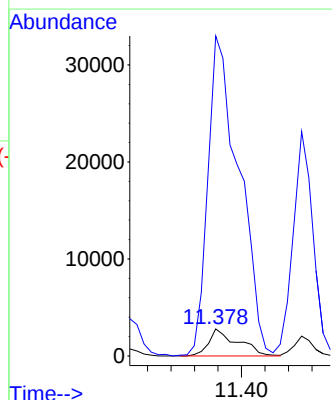
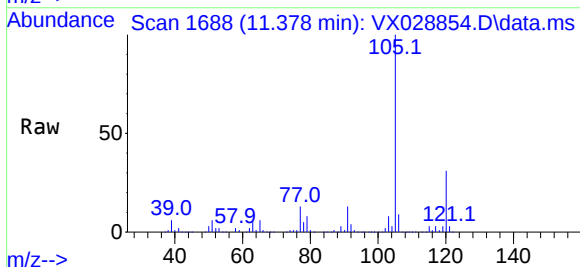
Instrument :
MSVOA_X
ClientSampleId :
MW-33

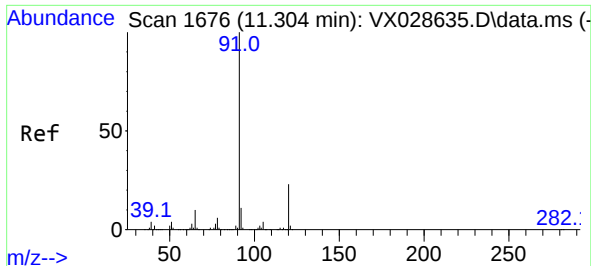
Tgt Ion:105 Resp: 23103
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 1.131 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 75 Resp: 4753
Ion Ratio Lower Upper
75 100
77 1280.7 19.4 58.2#

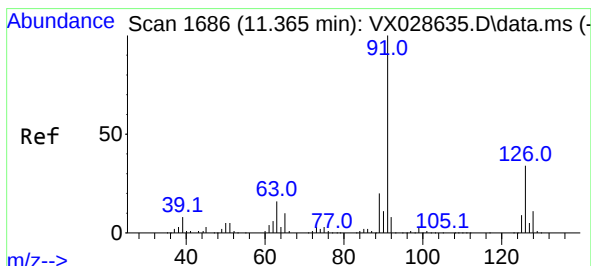
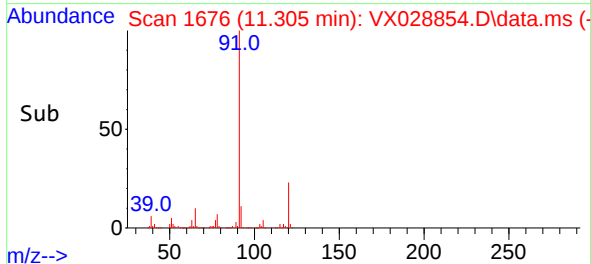
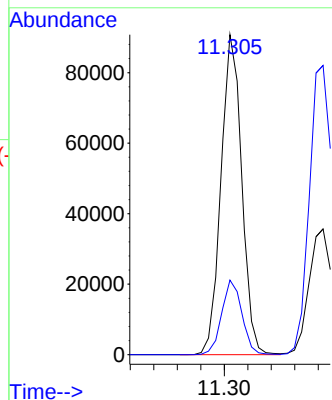
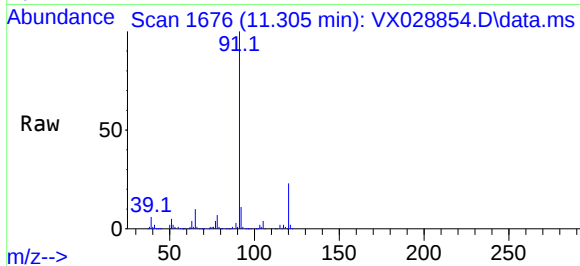




#78
n-propylbenzene
Concen: 7.090 ug/l
RT: 11.305 min Scan# 111559
Delta R.T. 0.001 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

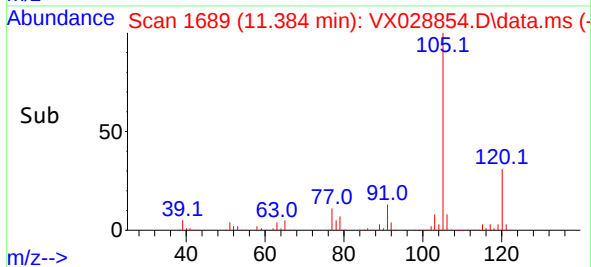
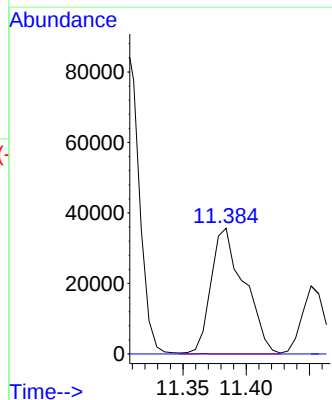
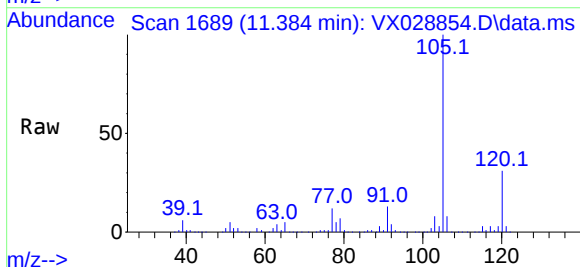
Instrument :
MSVOA_X
ClientSampleId :
MW-33

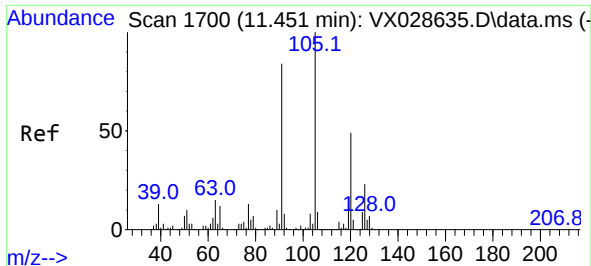
Tgt Ion: 91 Resp: 111559
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 6.790 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 91 Resp: 65483
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

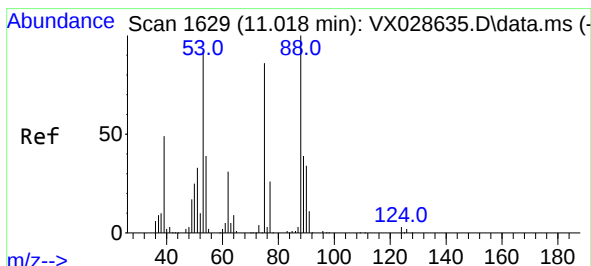
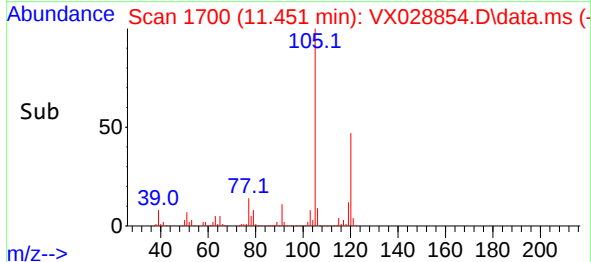
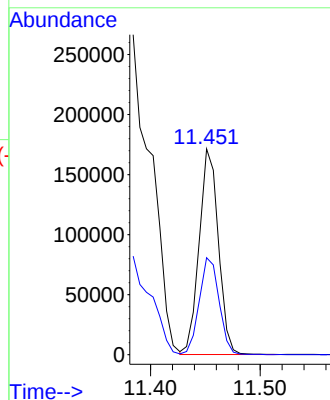
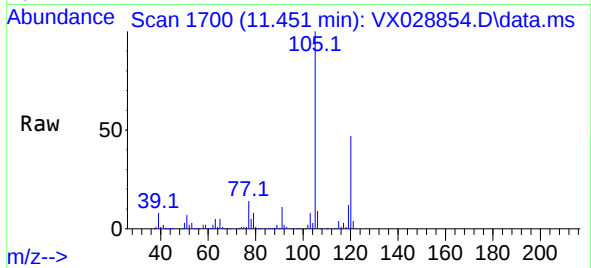




#80
1,3,5-Trimethylbenzene
Concen: 18.445 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

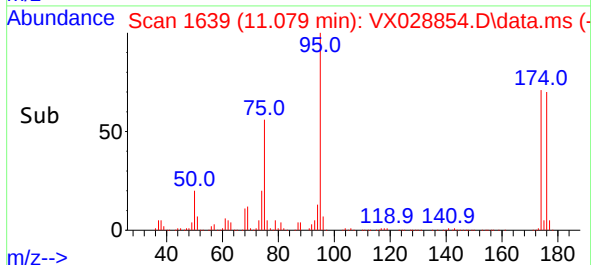
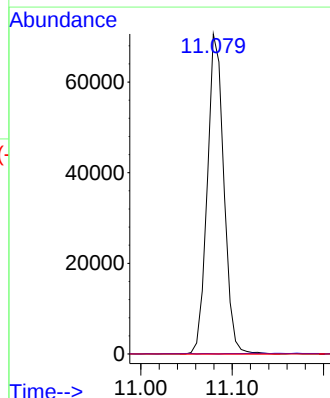
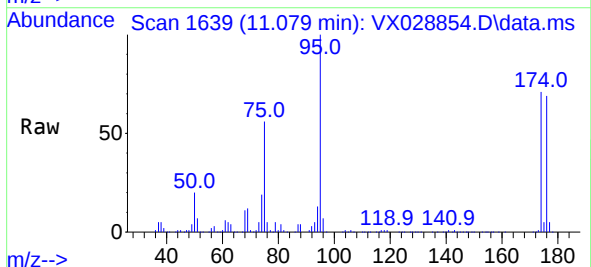
Instrument :
MSVOA_X
ClientSampleId :
MW-33

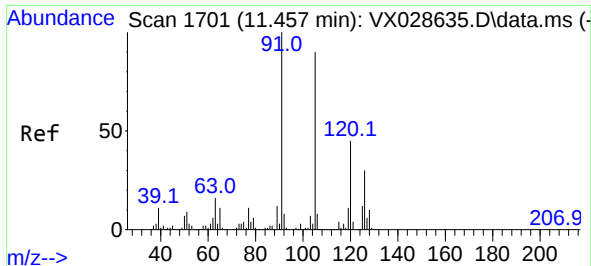
Tgt Ion:105 Resp: 209068
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 62.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 75 Resp: 88791
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#

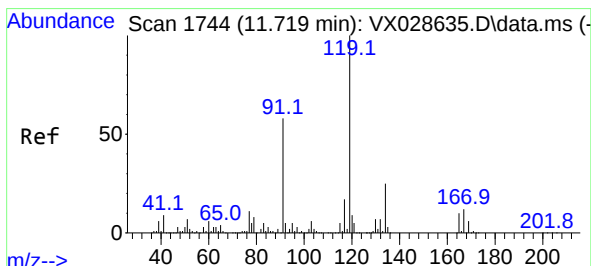
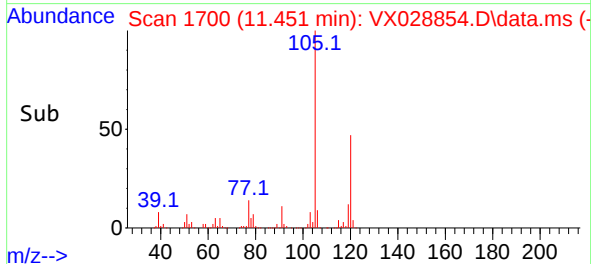
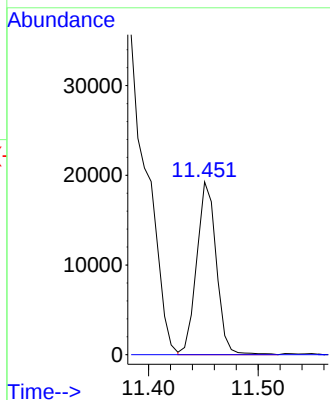
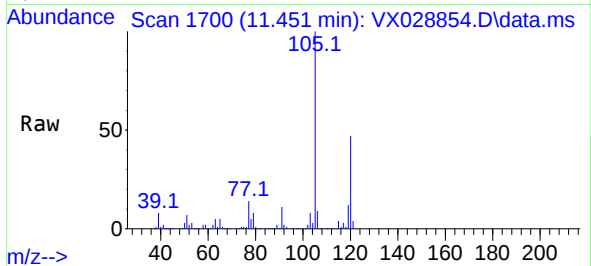




#82
4-Chlorotoluene
Concen: 2.149 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

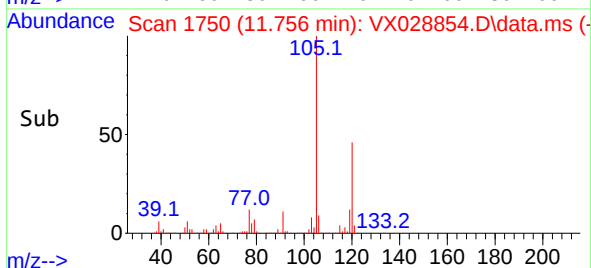
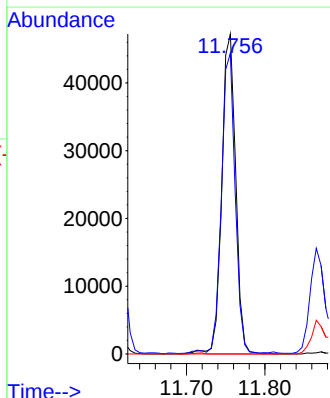
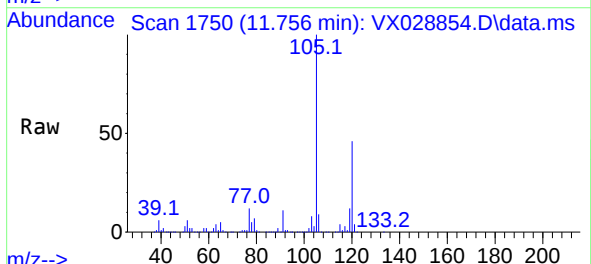
Instrument :
MSVOA_X
ClientSampleId :
MW-33

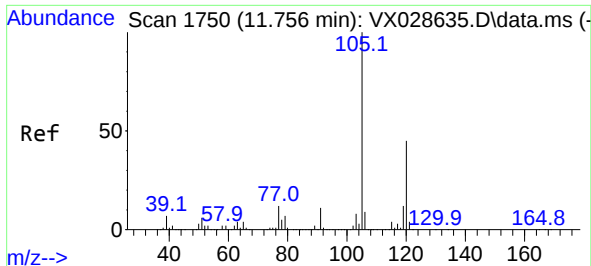
Tgt Ion: 91 Resp: 23956
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 5.305 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 119 Resp: 58221
Ion Ratio Lower Upper
119 100
91 92.9 26.9 80.6#
134 0.0 11.4 34.2#

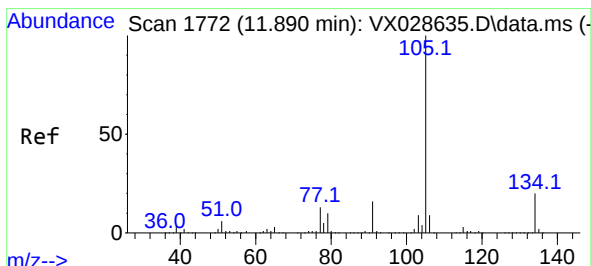
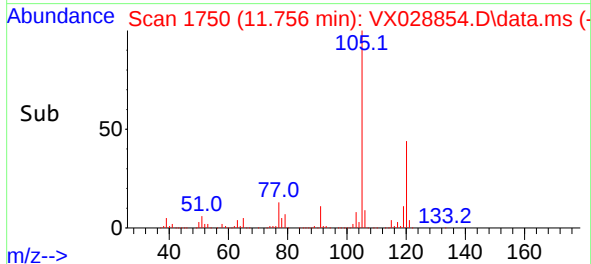
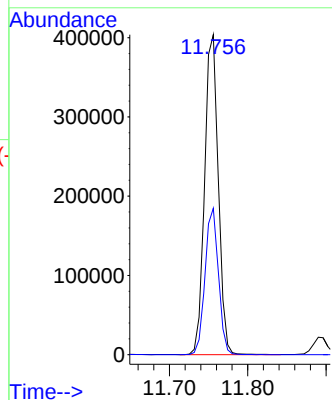
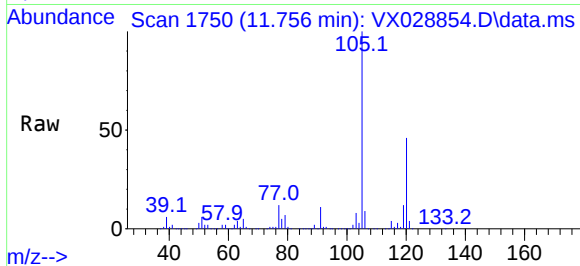




#84
1,2,4-Trimethylbenzene
Concen: 42.997 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

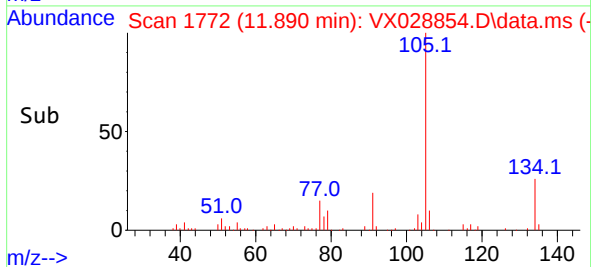
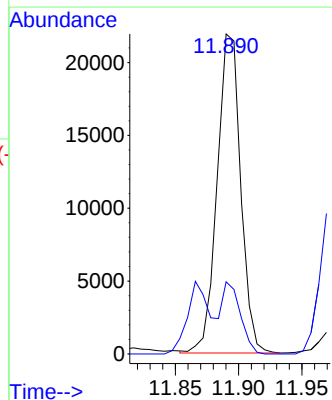
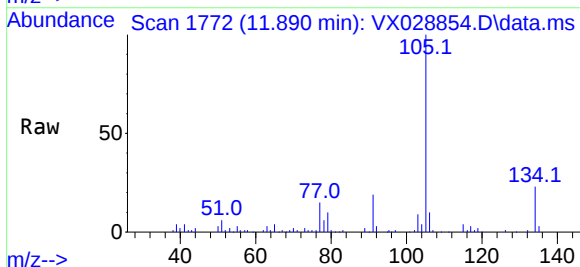
Instrument :
MSVOA_X
ClientSampleId :
MW-33

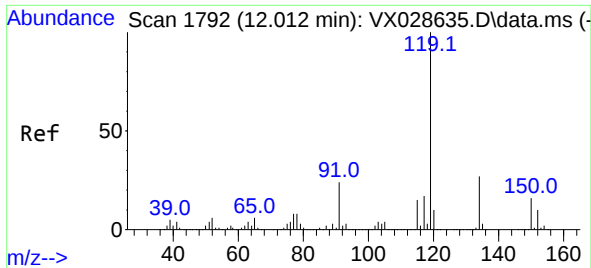
Tgt Ion:105 Resp: 488715
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 2.091 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion:105 Resp: 28305
Ion Ratio Lower Upper
105 100
134 16.5 10.2 30.4

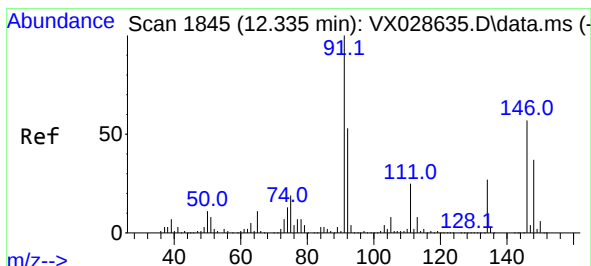
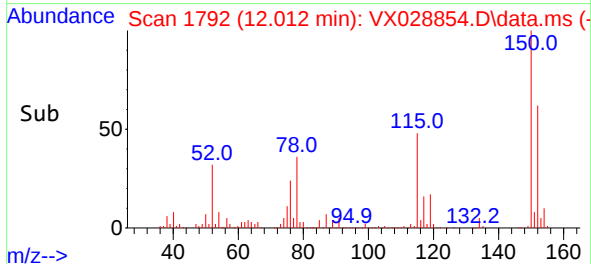
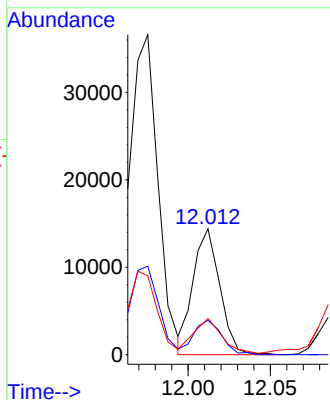
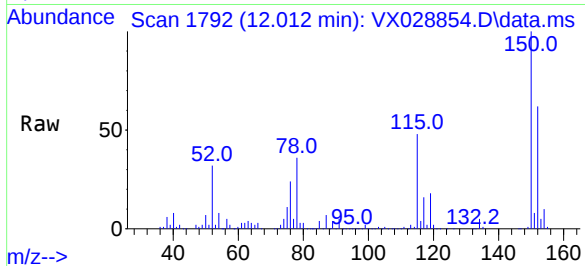




#86
p-Isopropyltoluene
Concen: 1.436 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

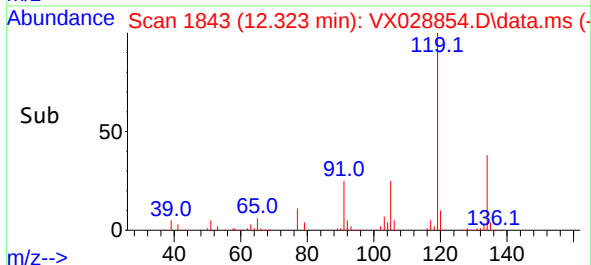
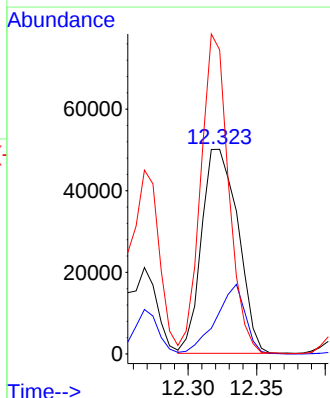
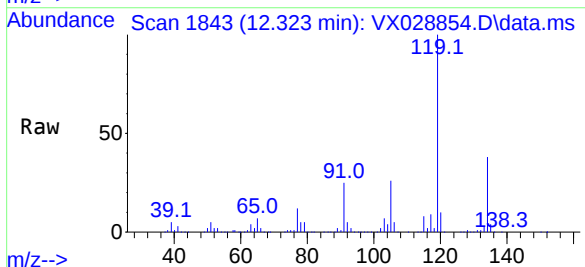
Instrument :
MSVOA_X
ClientSampleId :
MW-33

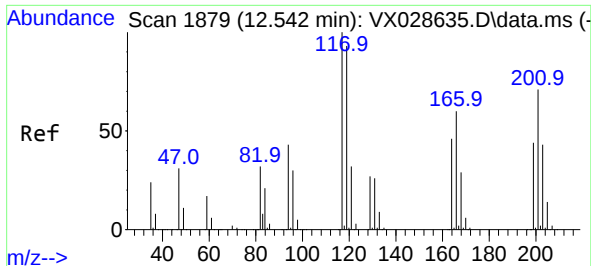
Tgt Ion:119 Resp: 16315
Ion Ratio Lower Upper
119 100
134 28.8 13.0 39.0
91 28.9 11.3 33.9



#89
n-Butylbenzene
Concen: 9.396 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 91 Resp: 92472
Ion Ratio Lower Upper
91 100
92 27.7 27.8 83.3#
134 119.8 13.3 39.8#

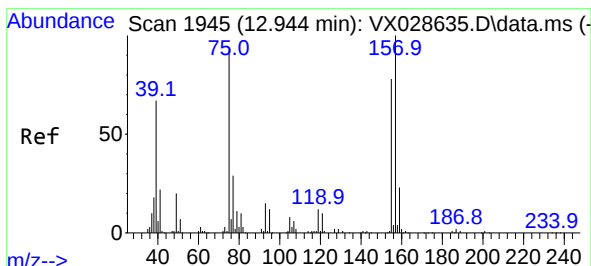
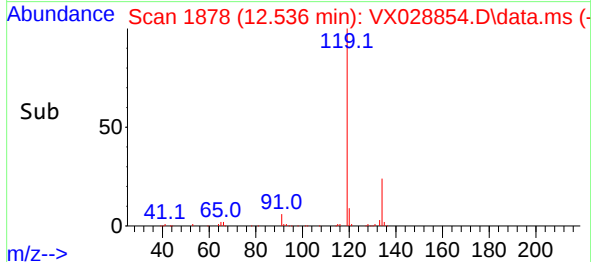
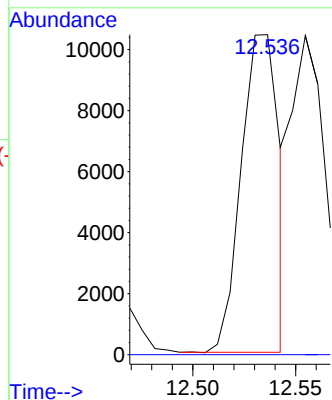
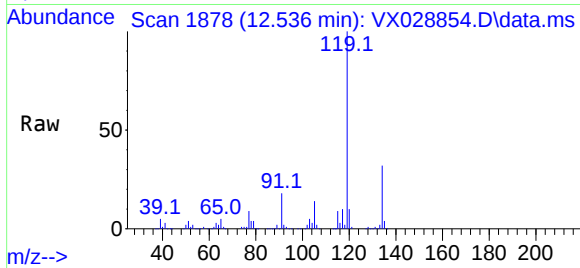




#90
Hexachloroethane
Concen: 7.258 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

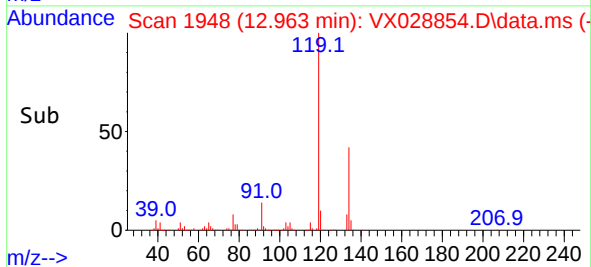
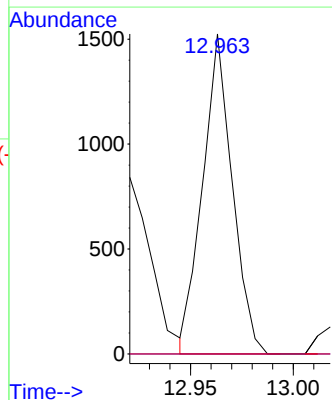
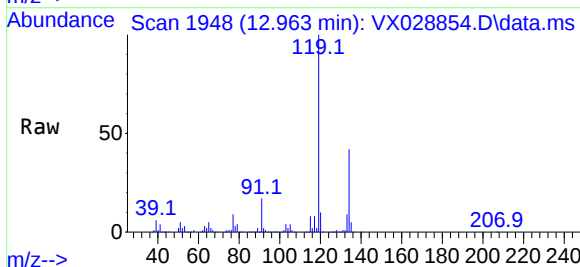
Instrument : MSVOA_X
ClientSampleId : MW-33

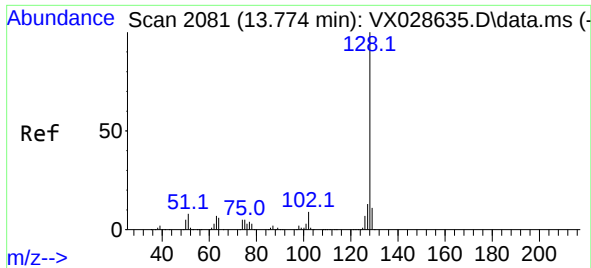
Tgt Ion:117 Resp: 13332
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.536 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Tgt Ion: 75 Resp: 1531
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 1.280 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028854.D
Acq: 20 May 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
MW-33

Tgt Ion:128 Resp: 16312
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 14.1 8.7 13.1#

