

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027056.D
 Acq On : 16 Feb 2022 17:48
 Operator : JC/MD
 Sample : N1575-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R

Quant Time: Feb 17 07:15:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	182247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68017	51.004	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.000%	
35) Dibromofluoromethane	5.391	113	56726	52.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.480%	
50) Toluene-d8	8.653	98	217224	54.502	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	11.079	95	82941	59.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.220%	

Target Compounds			Qvalue			
3) Chloromethane	1.270	50	4948	4.403	ug/l #	67
5) Bromomethane	1.605	94	212	0.425	ug/l #	62
6) Chloroethane	1.605	64	968	1.127	ug/l #	46
10) Methyl Iodide	2.453	142	191	2.370	ug/l #	51
11) Tert butyl alcohol	2.953	59	241	1.000	ug/l #	75
13) Acrolein	2.215	56	7390	33.193	ug/l #	1
14) Allyl chloride	2.721	41	10823	5.374	ug/l #	63
15) Acrylonitrile	3.105	53	6508	9.427	ug/l #	40
16) Acetone	2.380	43	5808	9.916	ug/l	98
17) Carbon Disulfide	2.526	76	2245	0.698	ug/l	99
18) Methyl Acetate	2.782	43	126050	74.797	ug/l #	53
20) Methylene Chloride	2.727	84	4194	3.305	ug/l #	10
23) Vinyl Acetate	3.733	43	4861	1.426	ug/l #	73
25) 2-Butanone	4.562	43	1317	1.396	ug/l	98
29) Tetrahydrofuran	5.050	42	261	0.407	ug/l #	34
30) Chloroform	5.166	83	7435	3.262	ug/l #	23
31) Cyclohexane	5.477	56	83814	39.554	ug/l	95
36) 1,1-Dichloropropene	5.550	75	8380	4.892	ug/l #	46
37) Ethyl Acetate	4.715	43	10655	5.473	ug/l	98
38) Carbon Tetrachloride	5.556	117	11244	6.260	ug/l #	16
39) Methylcyclohexane	7.385	83	48895	23.276	ug/l	97
40) Benzene	6.044	78	16932	3.392	ug/l	99
41) Methacrylonitrile	4.958	41	2313	2.192	ug/l #	25
43) Isopropyl Acetate	6.367	43	2765	0.923	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	639	0.506	ug/l #	1
47) Bromodichloromethane	7.879	83	1152	0.688	ug/l #	25
48) Methyl methacrylate	7.659	41	5029	3.389	ug/l #	47
51) 4-Methyl-2-Pentanone	8.580	43	924	0.509	ug/l #	84
52) Toluene	8.720	92	51551	16.310	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	617	1.681	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3291	2.750	ug/l #	19
56) Ethyl methacrylate	9.104	69	703	0.371	ug/l #	92
58) 2-Chloroethyl Vinyl ether	8.196	63	263	0.270	ug/l #	46
59) 2-Hexanone	9.439	43	638	0.481	ug/l	84
67) Ethyl Benzene	10.195	91	1171485	184.935	ug/l	98
68) m/p-Xylenes	10.305	106	879726	360.959	ug/l	95

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

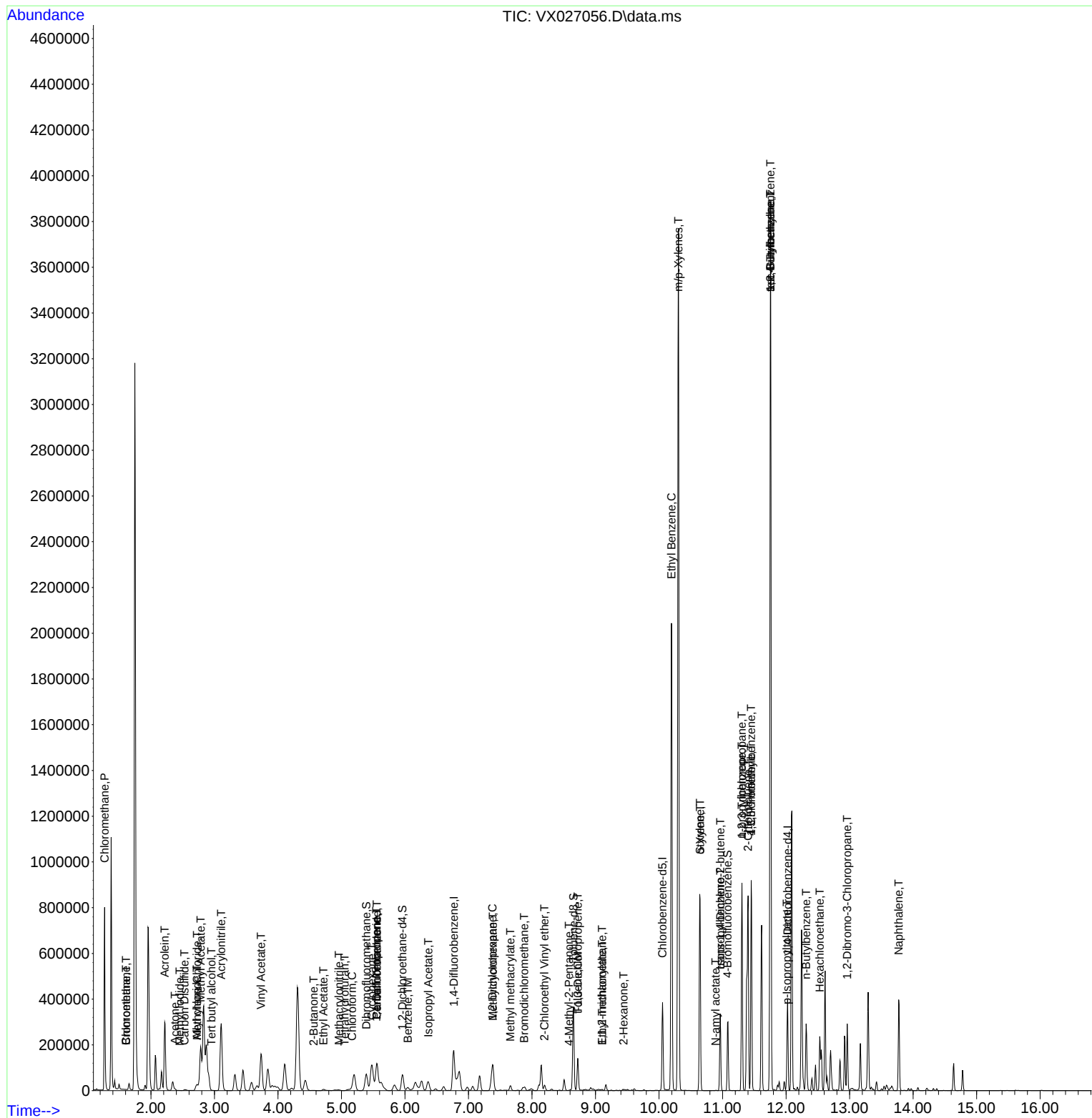
69) o-Xylene	10.646	106	191051	80.000	ug/l	97
70) Styrene	10.646	104	9554	2.467	ug/l #	1
73) Isopropylbenzene	10.963	105	168577	26.806	ug/l	99
74) N-amyl acetate	10.890	43	899	0.358	ug/l #	51
76) 1,2,3-Trichloropropane	11.305	75	3295	1.885	ug/l #	1
78) n-propylbenzene	11.305	91	540588	77.538	ug/l	99
79) 2-Chlorotoluene	11.402	91	73970	17.171	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	395138	76.342	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	2008	6.741	ug/l #	61
82) 4-Chlorotoluene	11.451	91	42232	8.739	ug/l #	46
83) tert-Butylbenzene	11.756	119	208028	42.169	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	1676670	321.155	ug/l	96
85) sec-Butylbenzene	11.756	105	1676670	268.128	ug/l #	56
86) p-Isopropyltoluene	12.012	119	12909	2.437	ug/l #	73
89) n-Butylbenzene	12.317	91	36708	8.469	ug/l #	14
90) Hexachloroethane	12.530	117	10908	14.246	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	955	2.275	ug/l #	3
95) Naphthalene	13.774	128	251740	43.086	ug/l	100

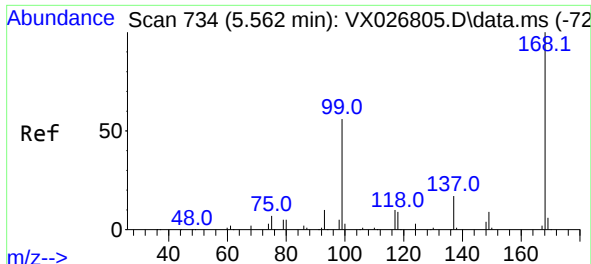
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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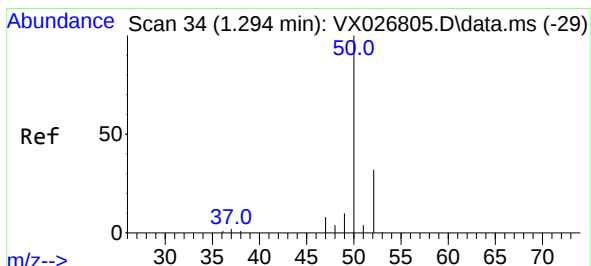
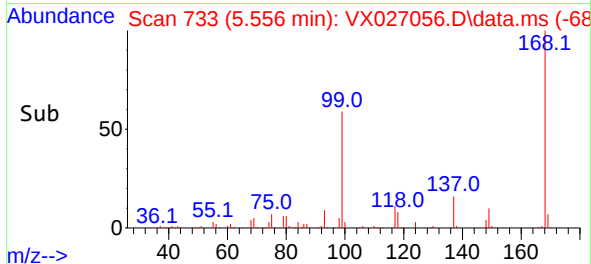
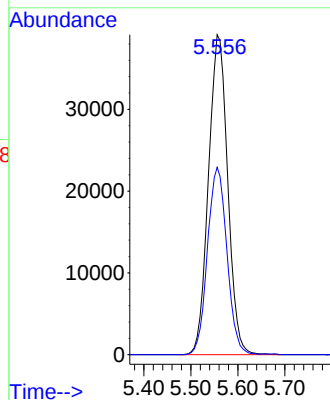
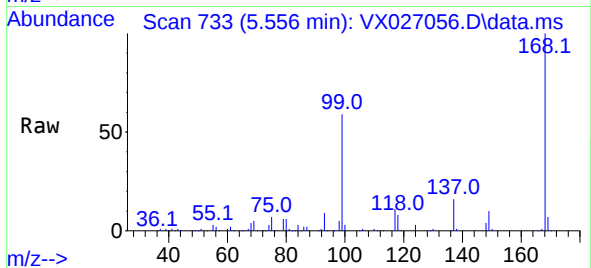




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027056.D
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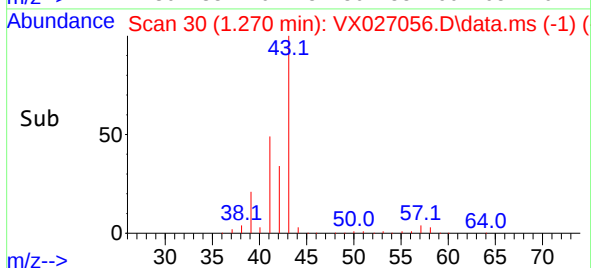
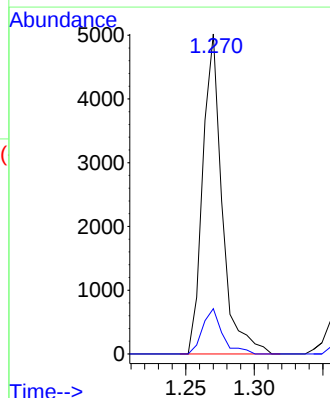
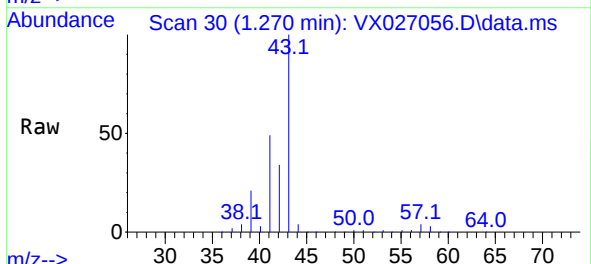
Instrument :
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ClientSampleId :
MW-9R

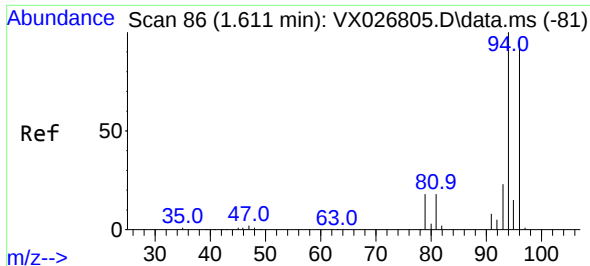
Tgt Ion:168 Resp: 111094
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#3
Chloromethane
Concen: 4.403 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 50 Resp: 4948
Ion Ratio Lower Upper
50 100
52 14.1 26.1 39.1#

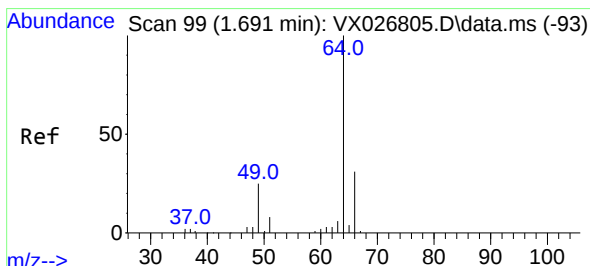
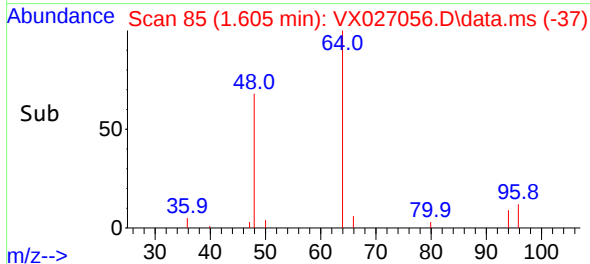
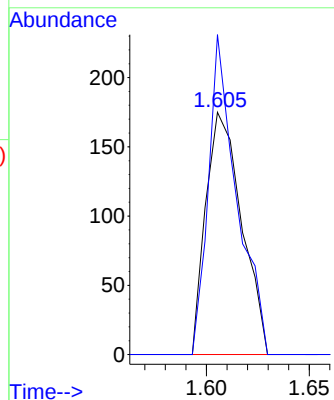
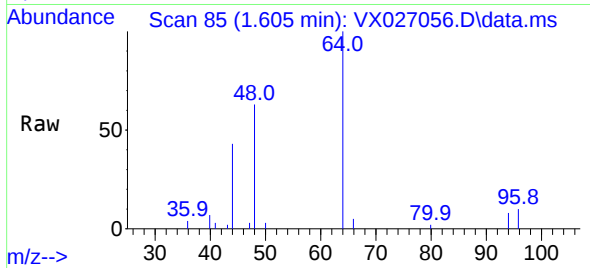




#5
Bromomethane
Concen: 0.425 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX027056.D
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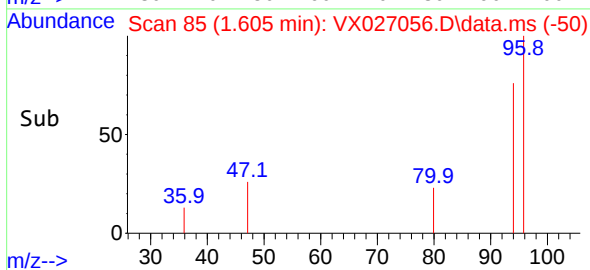
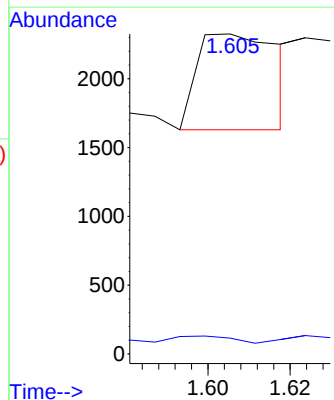
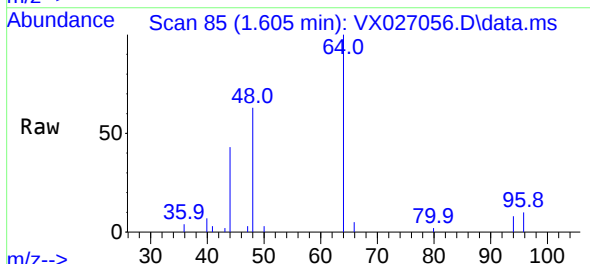
Instrument :
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ClientSampleId :
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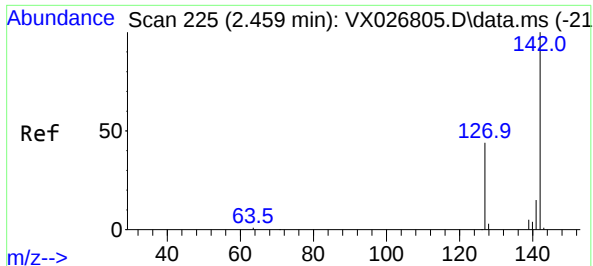
Tgt Ion: 94 Resp: 212
Ion Ratio Lower Upper
94 100
96 132.0 75.9 113.9#



#6
Chloroethane
Concen: 1.127 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.086 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 64 Resp: 968
Ion Ratio Lower Upper
64 100
66 1.6 25.4 38.2#

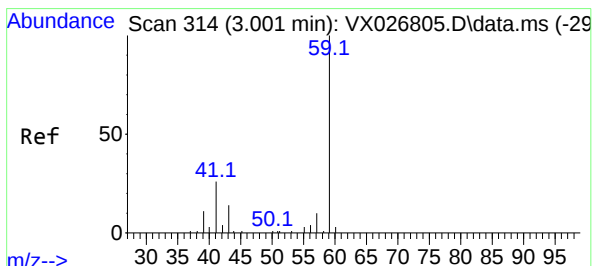
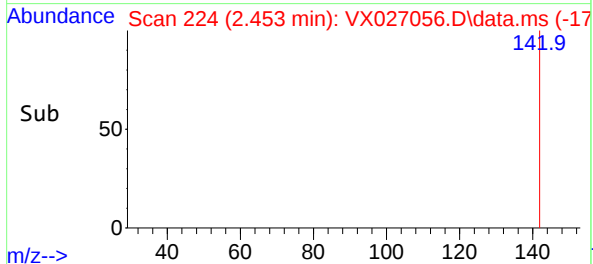
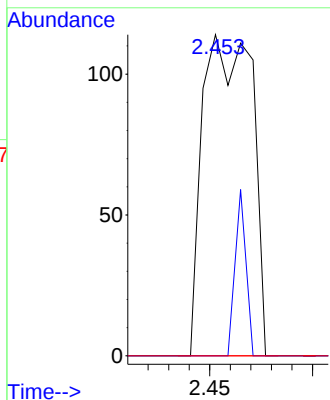
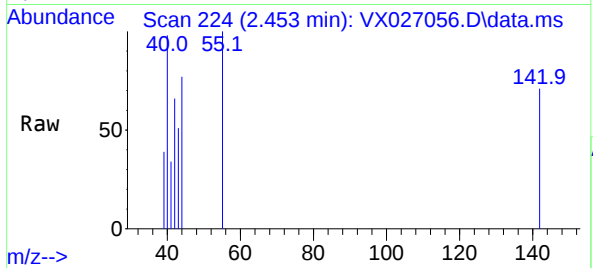




#10
Methyl Iodide
Concen: 2.370 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

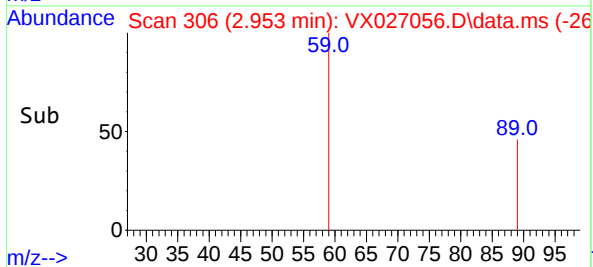
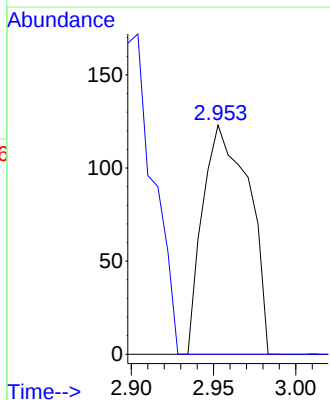
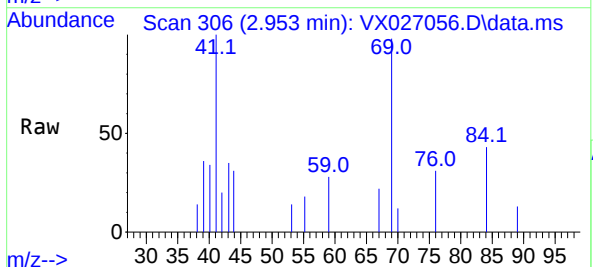
Instrument :
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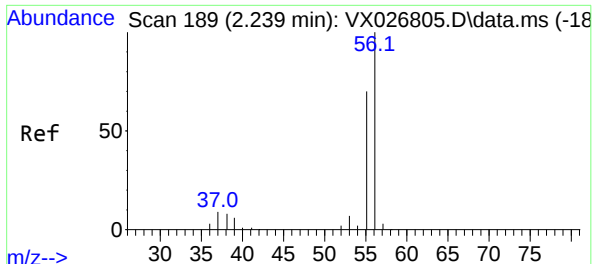
Tgt Ion:142 Resp: 191
Ion Ratio Lower Upper
142 100
127 11.5 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.000 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 59 Resp: 241
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

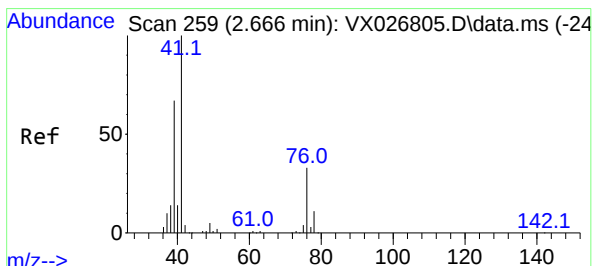
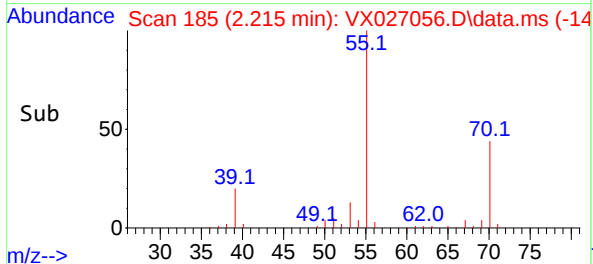
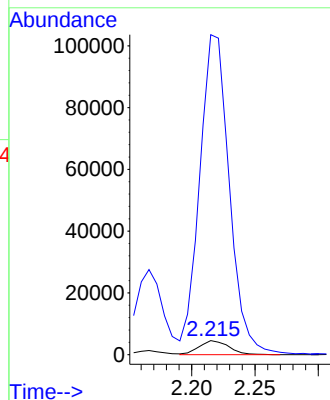
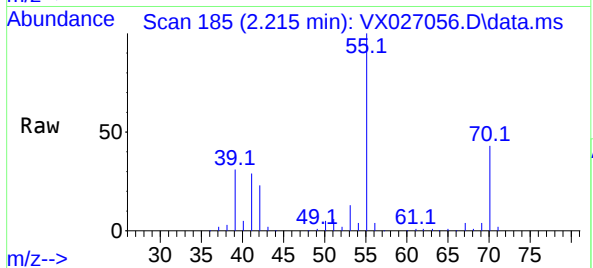




#13
Acrolein
Concen: 33.193 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

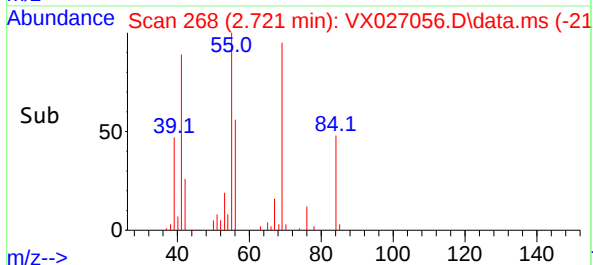
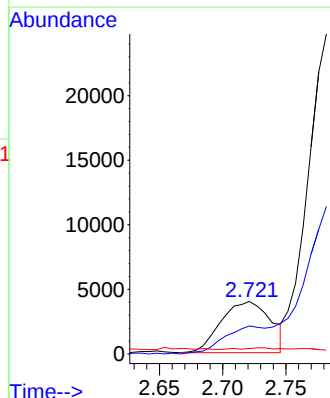
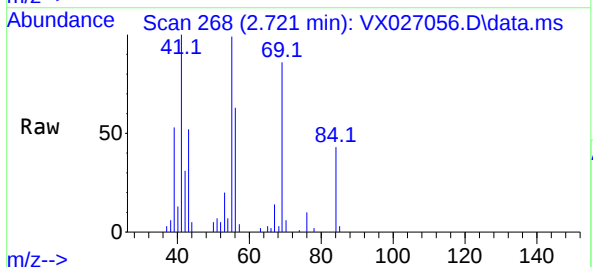
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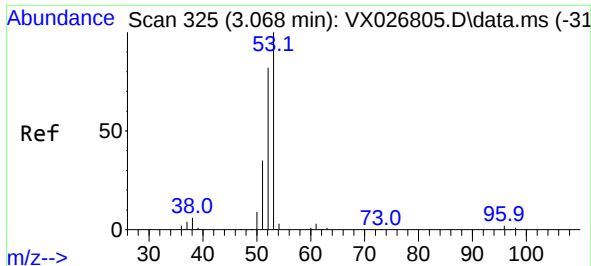
Tgt Ion: 56 Resp: 7390
Ion Ratio Lower Upper
56 100
55 2289.4 56.9 85.3#



#14
Allyl chloride
Concen: 5.374 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.055 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 41 Resp: 10823
Ion Ratio Lower Upper
41 100
39 45.1 54.2 81.4#
76 0.0 25.2 37.8#

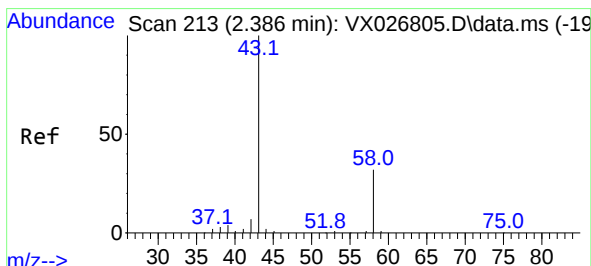
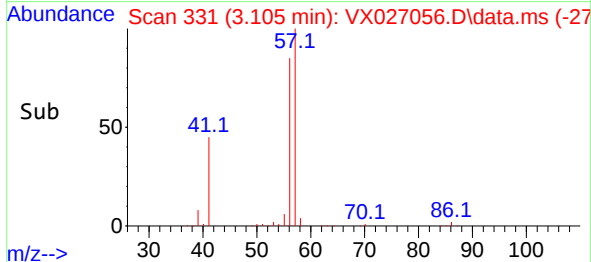
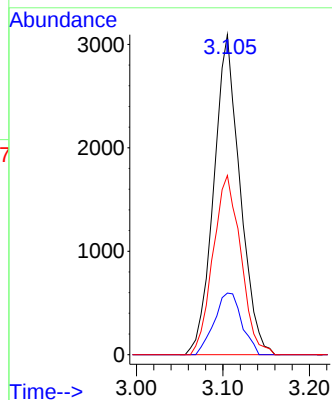
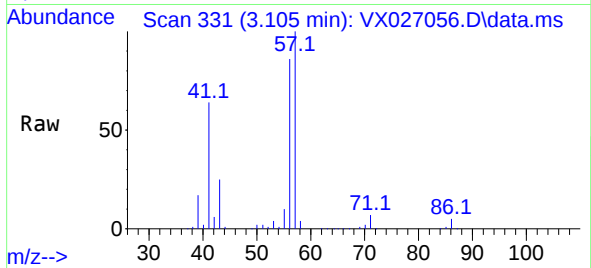




#15
Acrylonitrile
Concen: 9.427 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

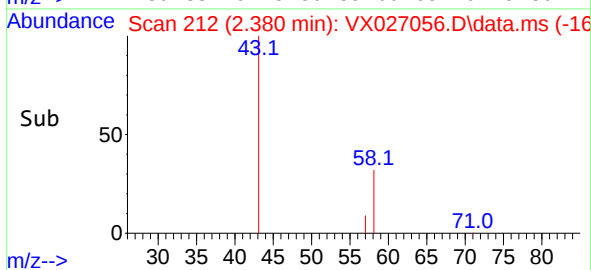
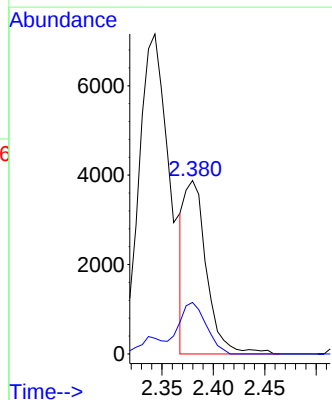
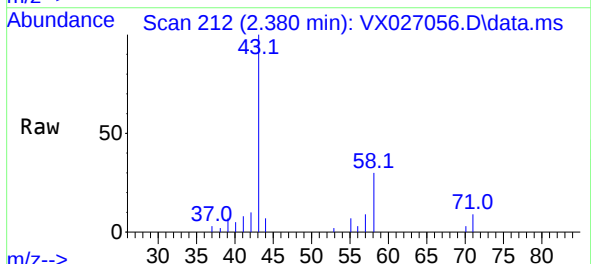
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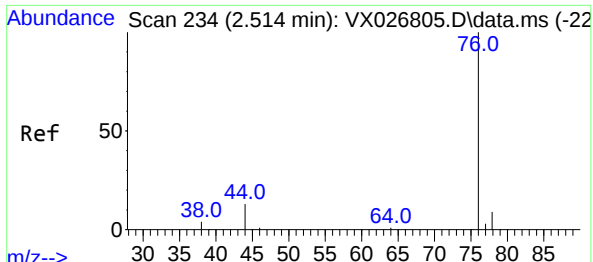
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Ion Ratio Lower Upper
53 100
52 20.1 66.6 100.0#
51 59.3 29.5 44.3#



#16
Acetone
Concen: 9.916 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 43 Resp: 5808
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6

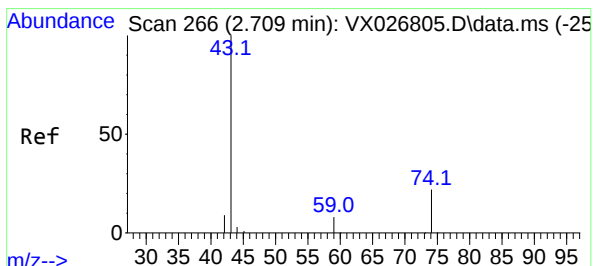
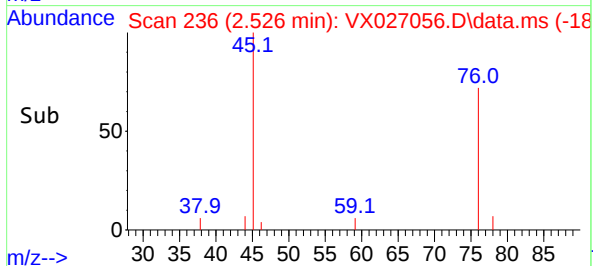
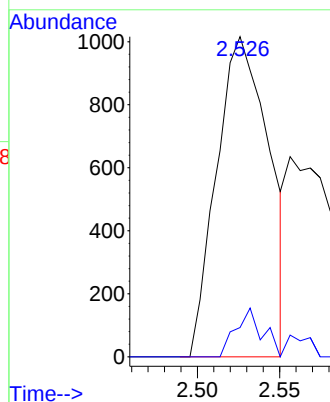
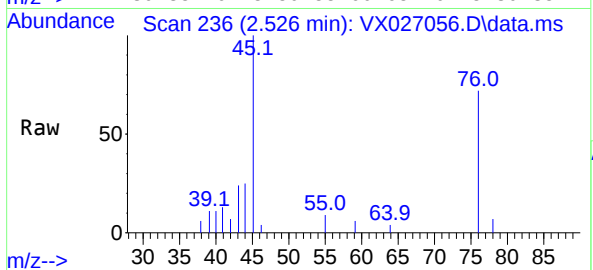




#17
Carbon Disulfide
Concen: 0.698 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027056.D
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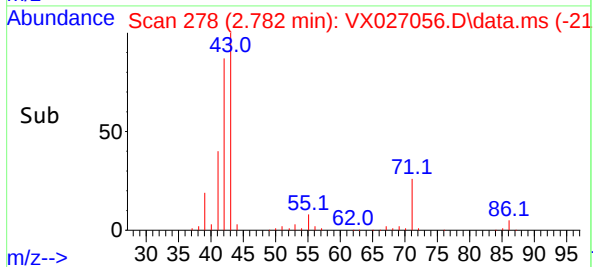
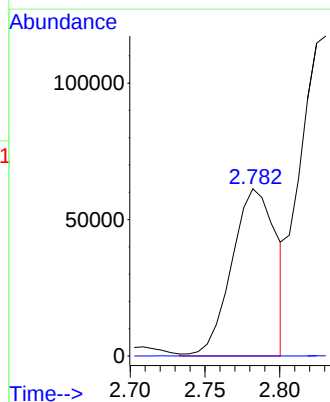
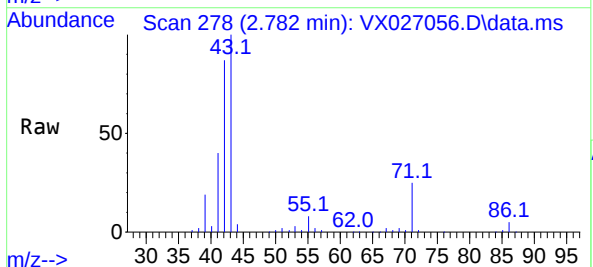
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

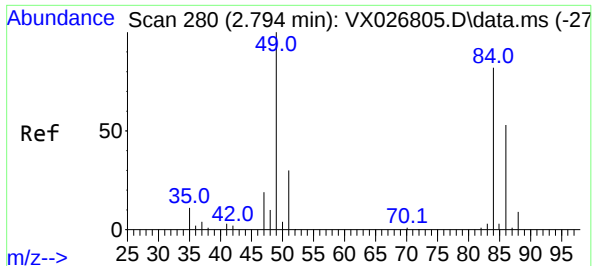
Tgt Ion: 76 Resp: 2245
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 74.797 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 43 Resp: 126050
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

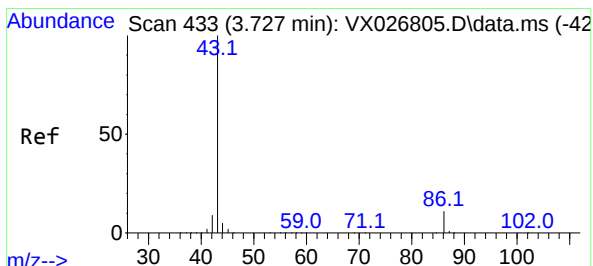
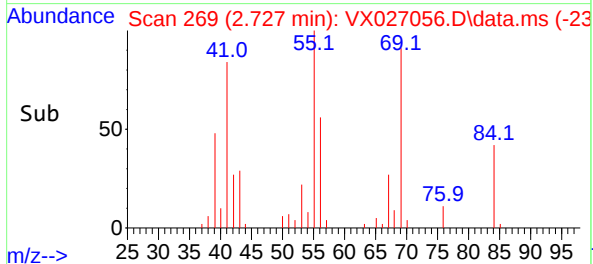
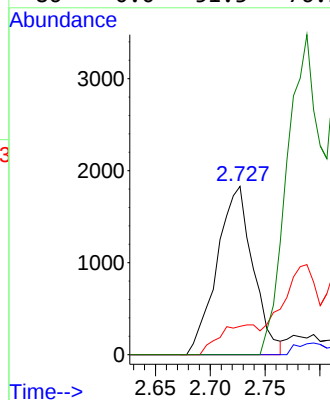
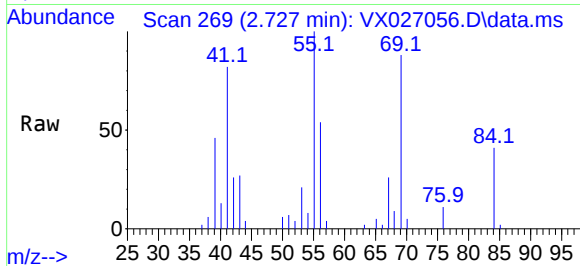




#20
Methylene Chloride
Concen: 3.305 ug/l
RT: 2.727 min Scan# 21
Delta R.T. -0.067 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

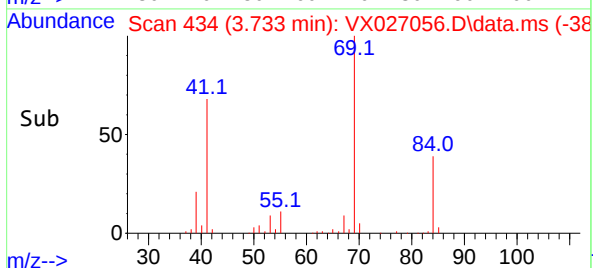
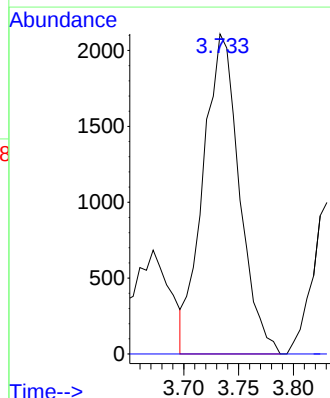
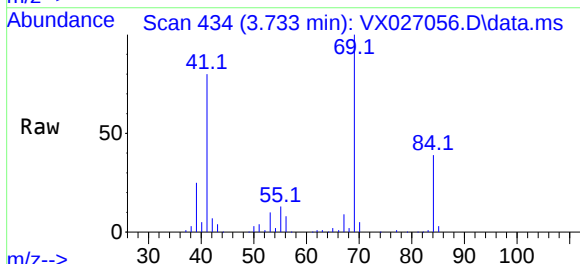
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

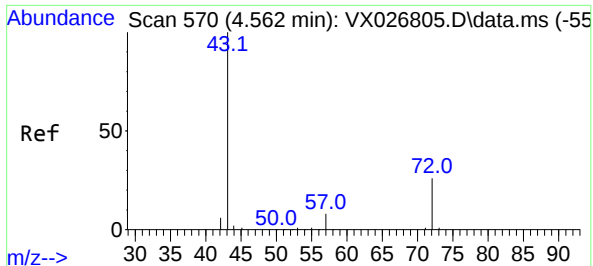
Tgt Ion: 84	Resp: 4194
Ion Ratio	Lower Upper
84 100	
49 0.0	101.5 152.3#
51 16.8	31.2 46.8#
86 0.0	51.3 76.9#



#23
Vinyl Acetate
Concen: 1.426 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 43	Resp: 4861		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	8.1	12.1#	





#25

2-Butanone

Concen: 1.396 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

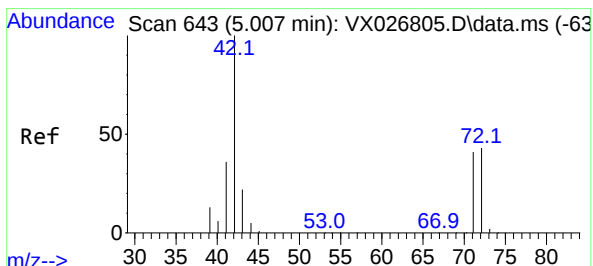
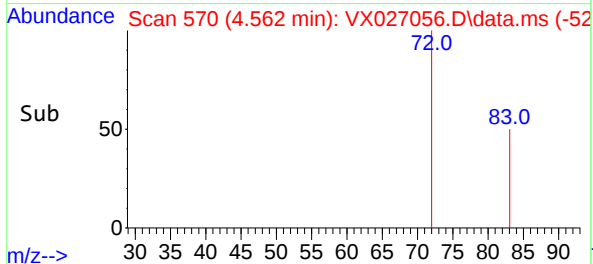
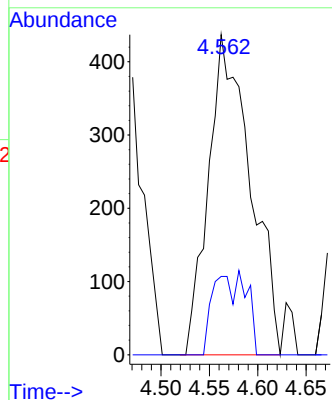
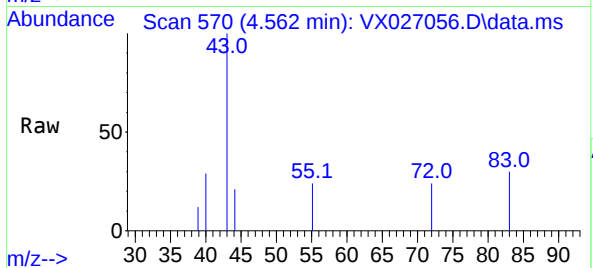
MW-9R

Tgt Ion: 43 Resp: 1317

Ion Ratio Lower Upper

43 100

72 24.5 20.4 30.6



#29

Tetrahydrofuran

Concen: 0.407 ug/l

RT: 5.050 min Scan# 650

Delta R.T. 0.043 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

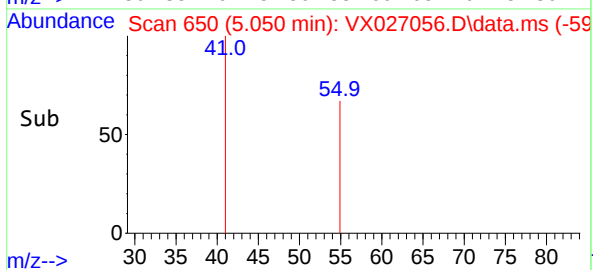
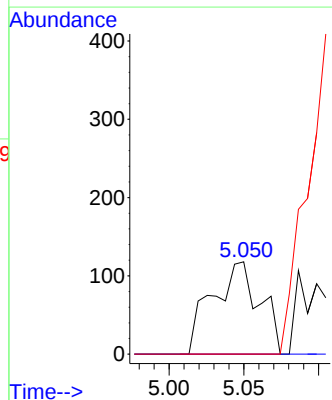
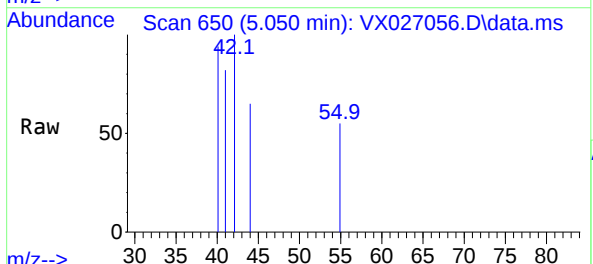
Tgt Ion: 42 Resp: 261

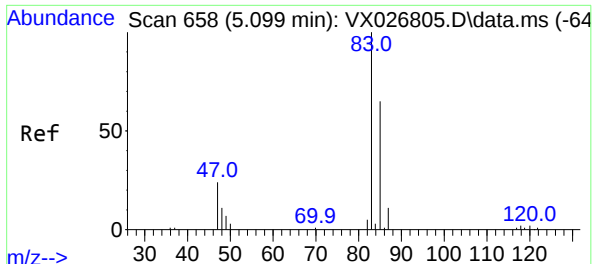
Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 31.8 47.8#





#30

Chloroform

Concen: 3.262 ug/l

RT: 5.166 min Scan# 6

Delta R.T. 0.067 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

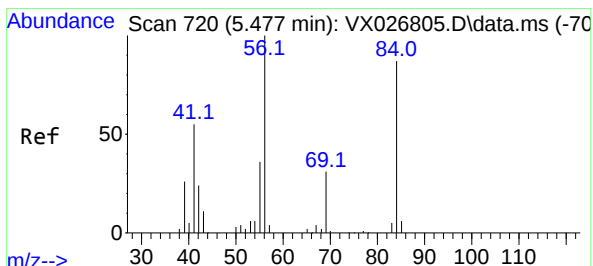
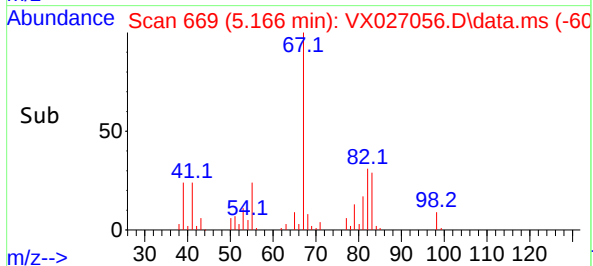
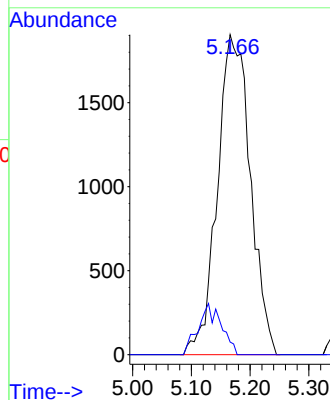
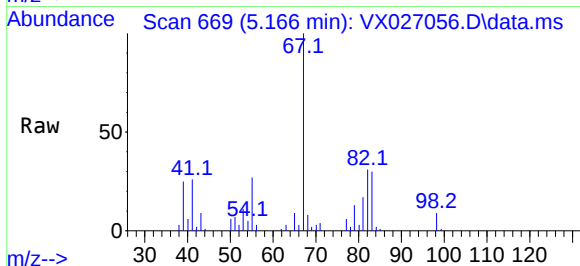
MW-9R

Tgt Ion: 83 Resp: 7435

Ion Ratio Lower Upper

83 100

85 3.9 51.6 77.4#



#31

Cyclohexane

Concen: 39.554 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

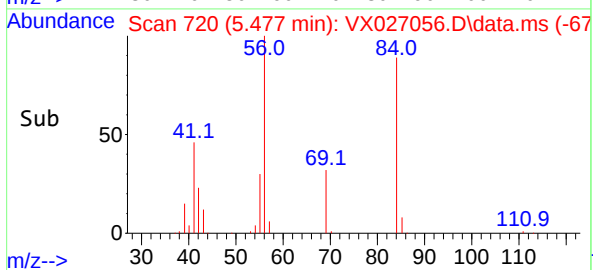
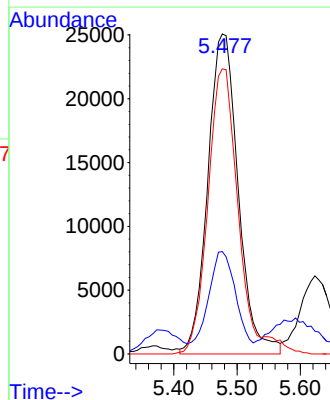
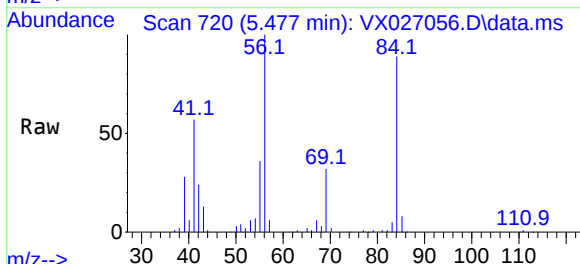
Tgt Ion: 56 Resp: 83814

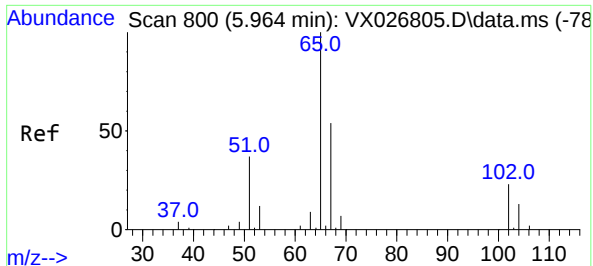
Ion Ratio Lower Upper

56 100

69 27.8 25.8 38.6

84 89.9 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 51.004 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

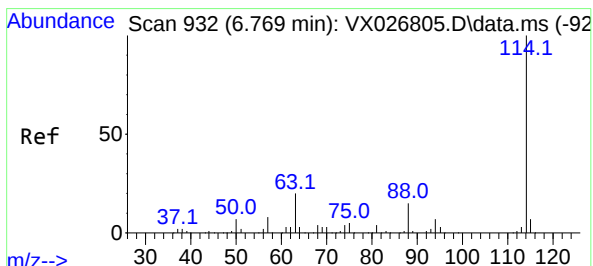
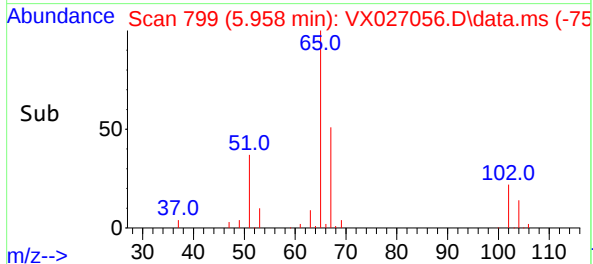
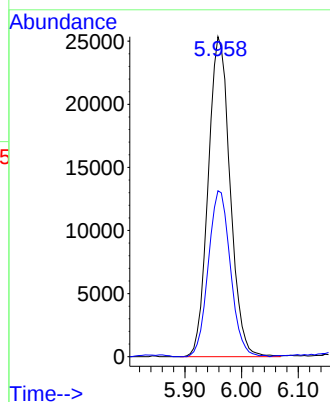
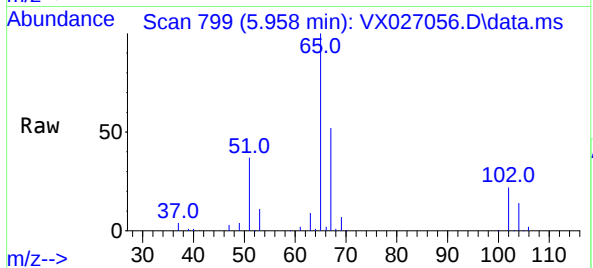
MW-9R

Tgt Ion: 65 Resp: 68017

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

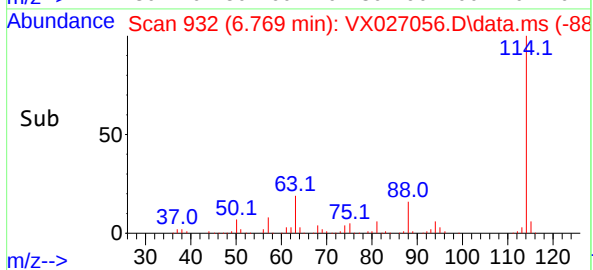
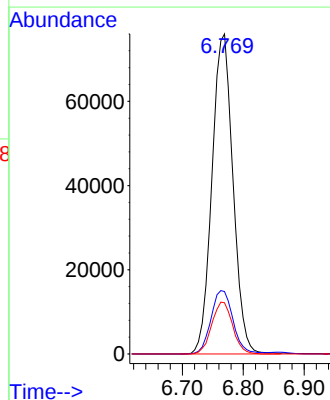
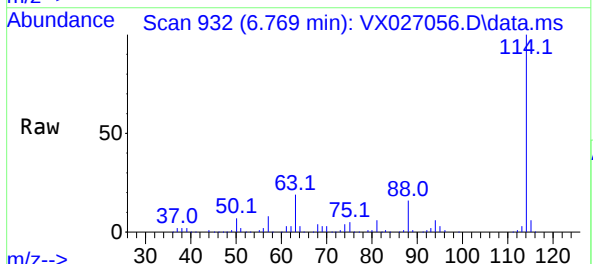
Tgt Ion: 114 Resp: 182247

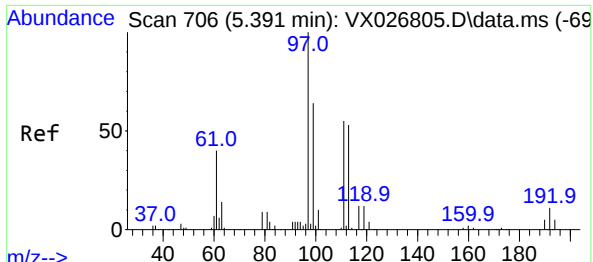
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.8

88 16.0 0.0 33.0

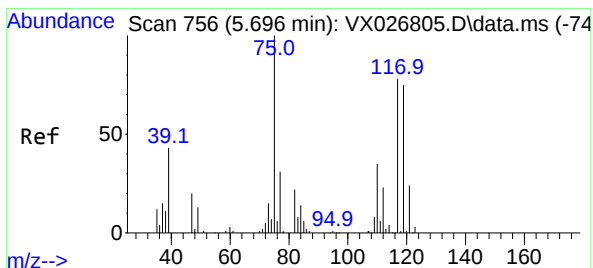
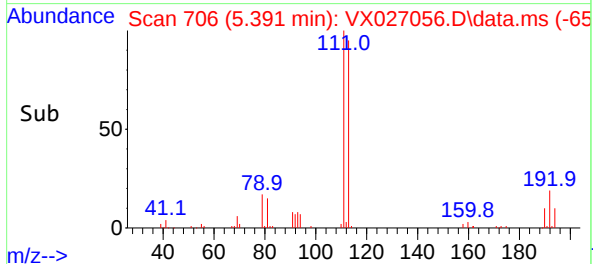
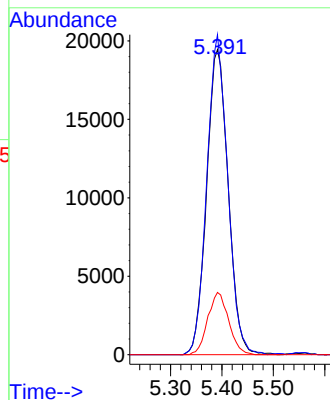
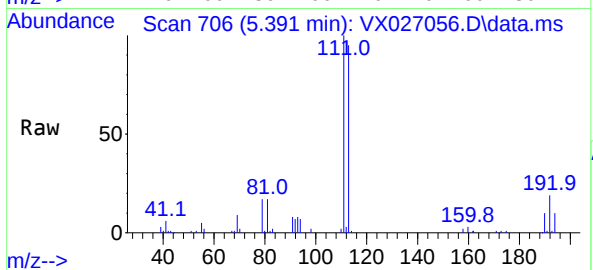




#35
Dibromofluoromethane
Concen: 52.244 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

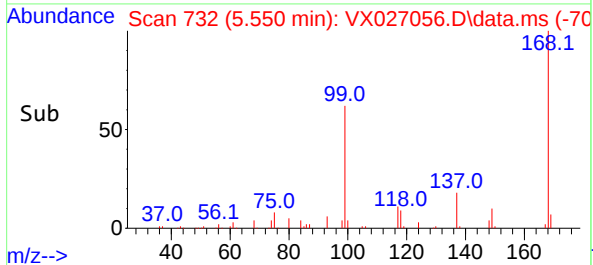
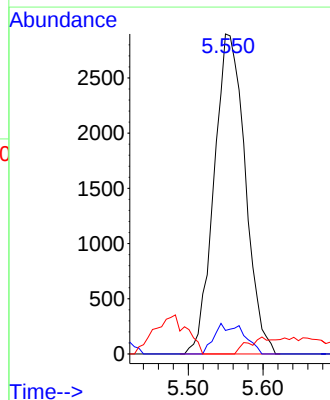
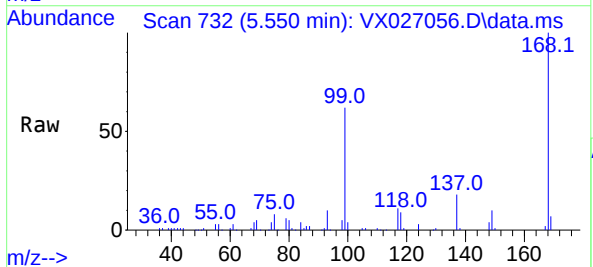
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

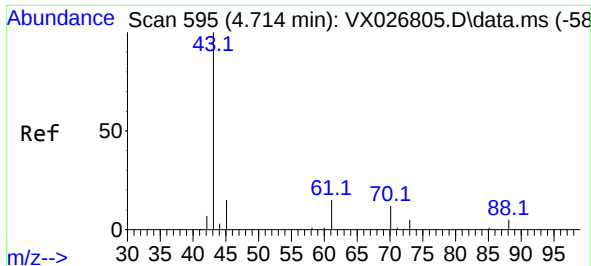
Tgt Ion:113 Resp: 56726
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 19.8 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.892 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 75 Resp: 8380
Ion Ratio Lower Upper
75 100
110 4.8 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 5.473 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

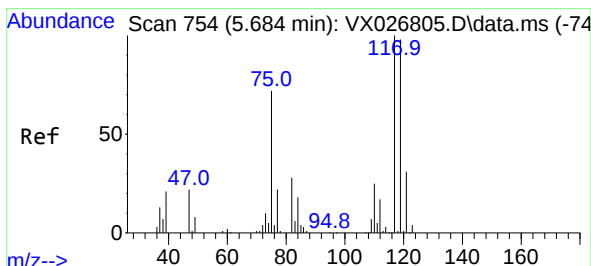
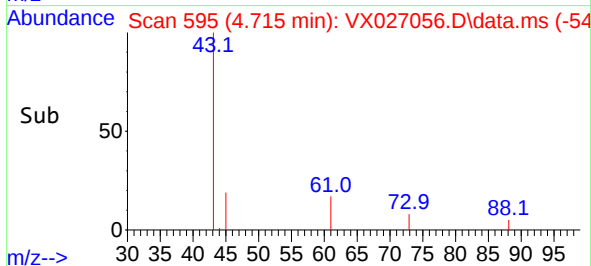
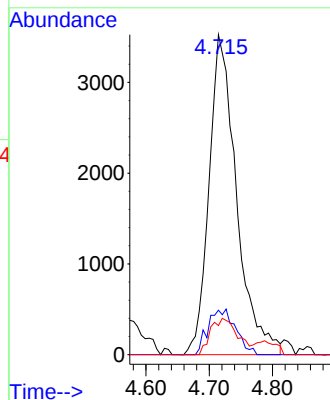
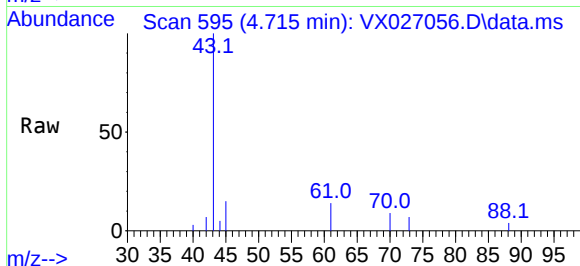
Tgt Ion: 43 Resp: 10655

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.1 8.5 12.7



#38

Carbon Tetrachloride

Concen: 6.260 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

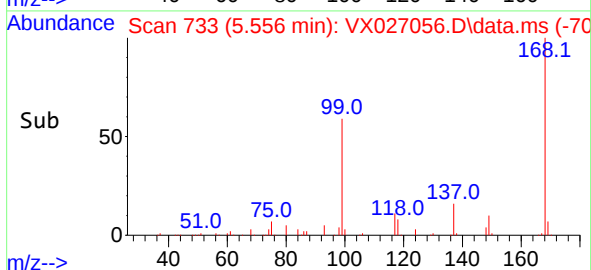
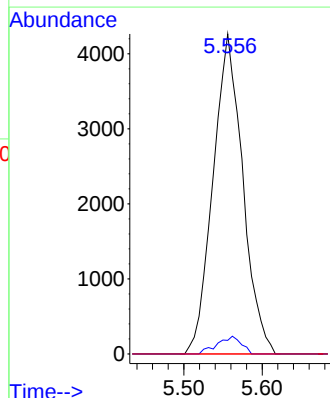
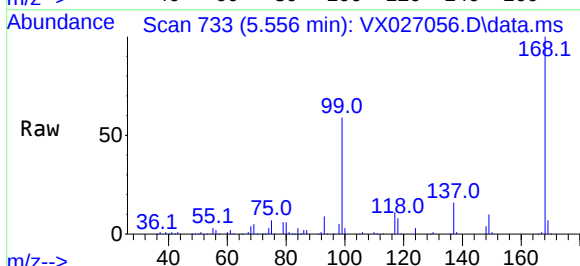
Tgt Ion: 117 Resp: 11244

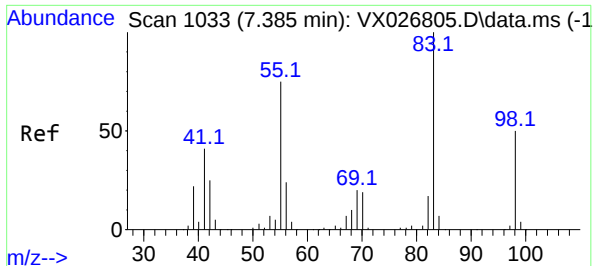
Ion Ratio Lower Upper

117 100

119 4.3 74.7 112.1#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 23.276 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

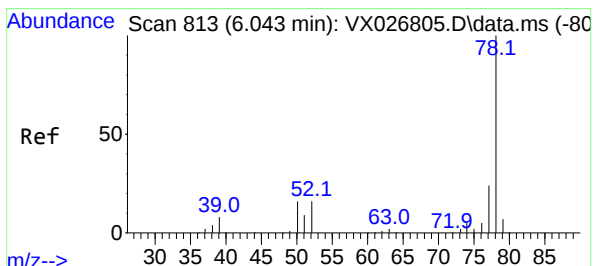
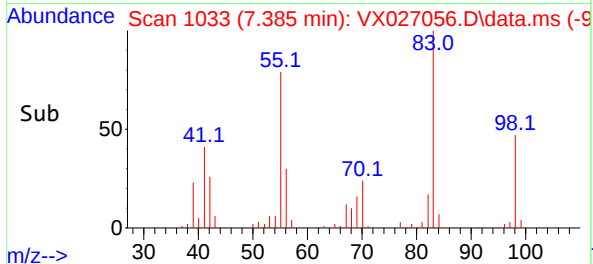
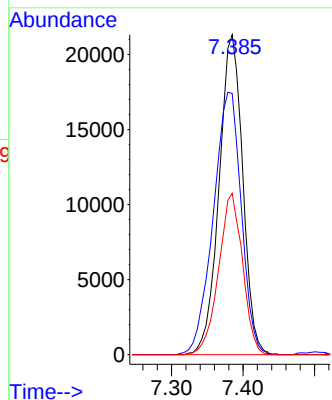
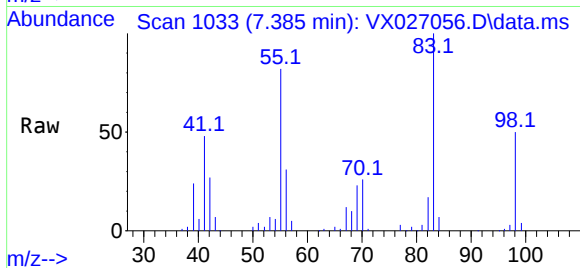
Tgt Ion: 83 Resp: 48895

Ion Ratio Lower Upper

83 100

55 81.7 63.6 95.4

98 50.4 38.4 57.6



#40

Benzene

Concen: 3.392 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027056.D

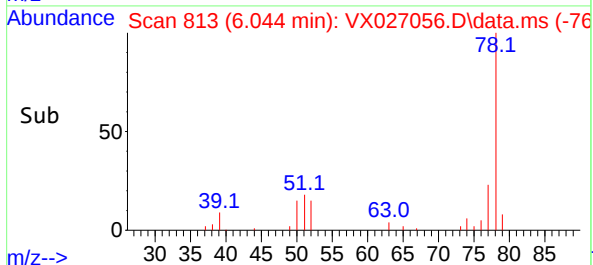
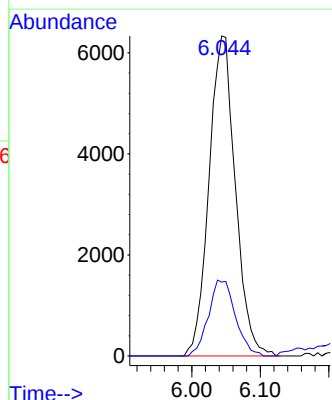
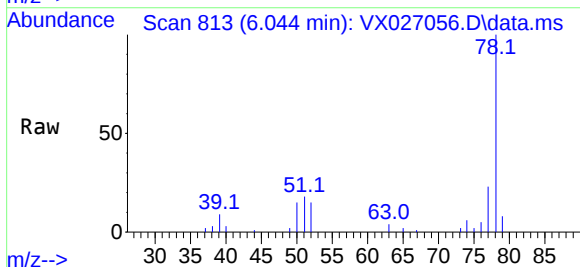
Acq: 16 Feb 2022 17:48

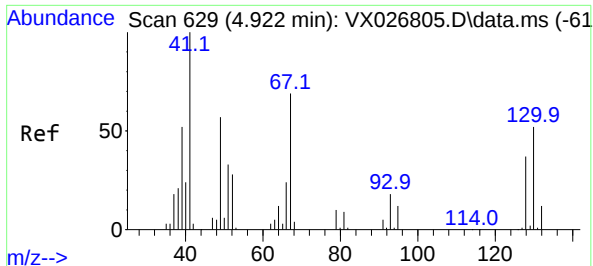
Tgt Ion: 78 Resp: 16932

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3



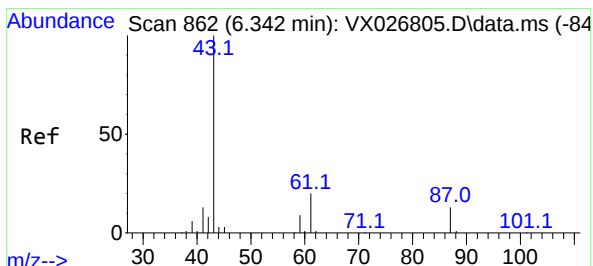
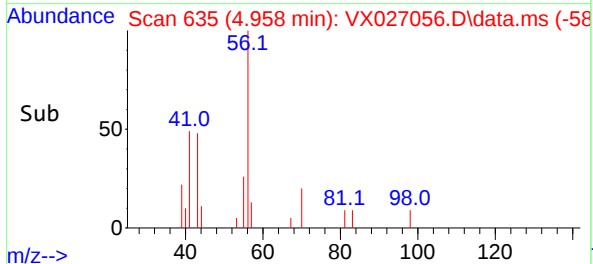
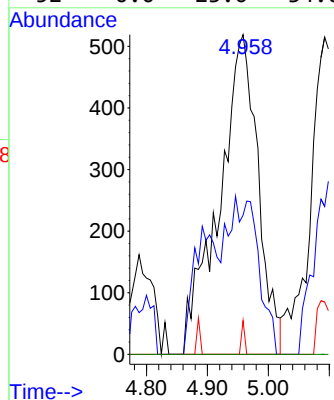
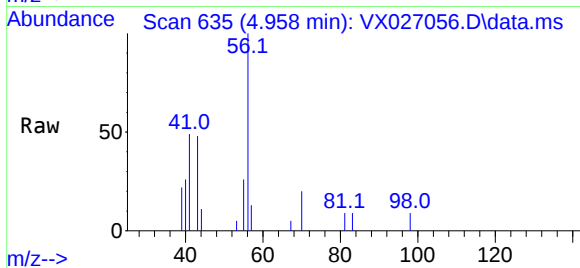


#41
Methacrylonitrile
Concen: 2.192 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.037 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Instrument :
MSVOA_X
ClientSampleId :
MW-9R

Tgt Ion: 41 Resp: 2313

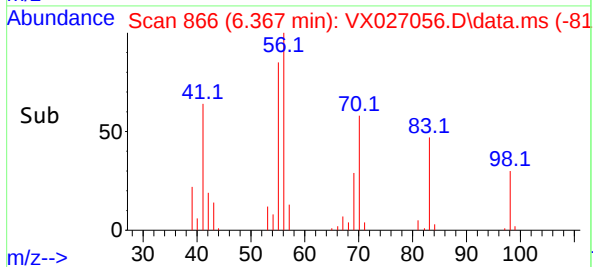
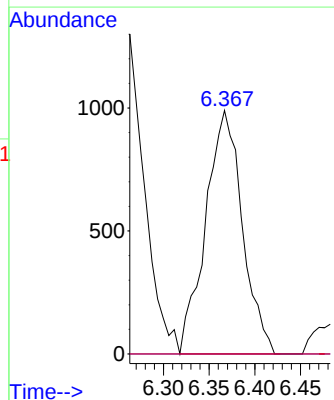
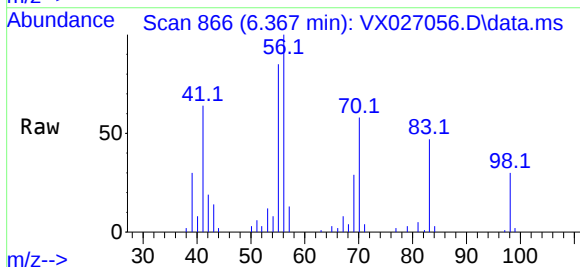
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.4	68.0#
67	0.0	53.2	79.8#
52	0.0	23.0	34.6#

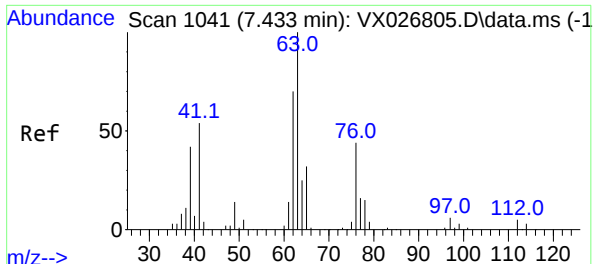


#43
Isopropyl Acetate
Concen: 0.923 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 43 Resp: 2765

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.2	15.2#





#45

1,2-Dichloropropane

Concen: 0.506 ug/l

RT: 7.379 min Scan# 1104

Delta R.T. -0.055 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

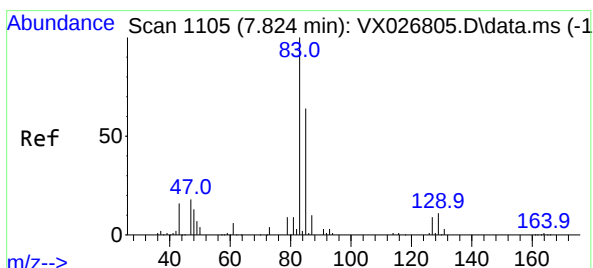
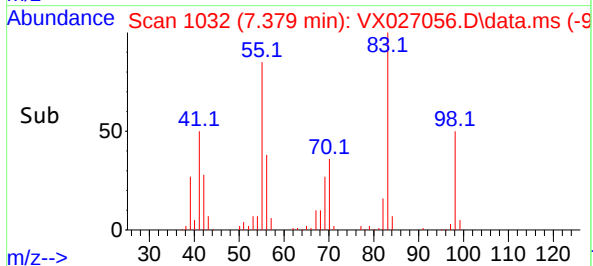
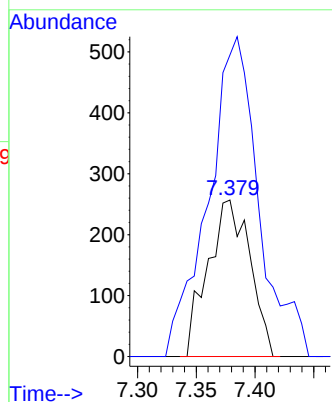
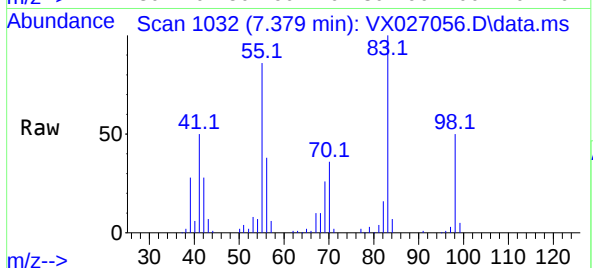
MW-9R

Tgt Ion: 63 Resp: 639

Ion Ratio Lower Upper

63 100

65 160.3 23.8 35.6#



#47

Bromodichloromethane

Concen: 0.688 ug/l

RT: 7.879 min Scan# 1114

Delta R.T. 0.055 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

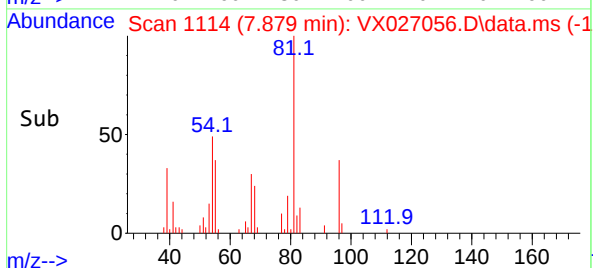
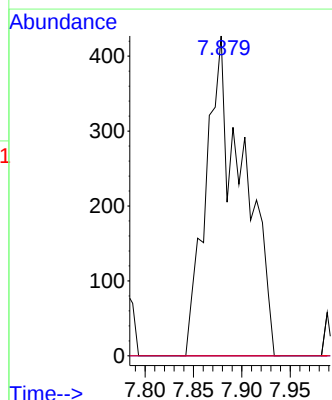
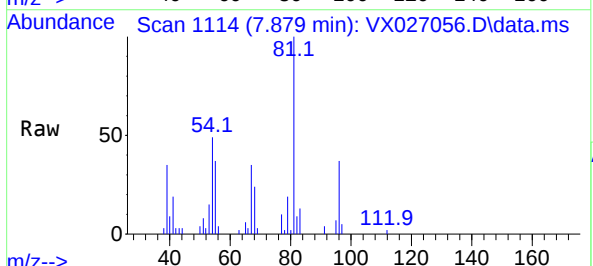
Tgt Ion: 83 Resp: 1152

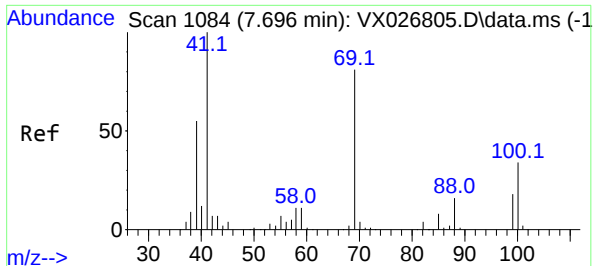
Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 3.389 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

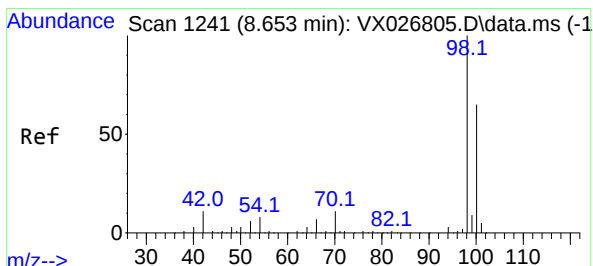
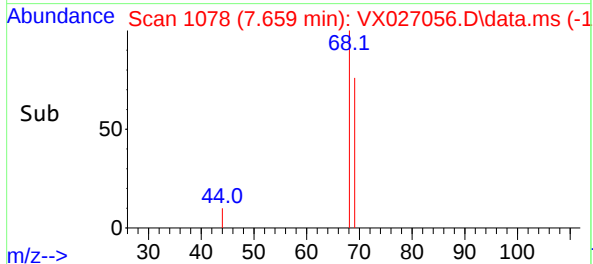
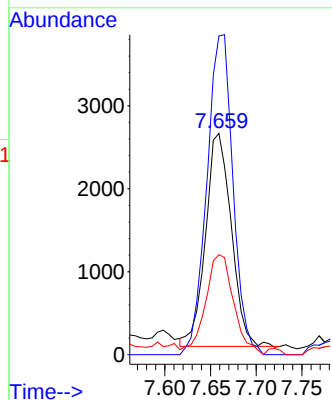
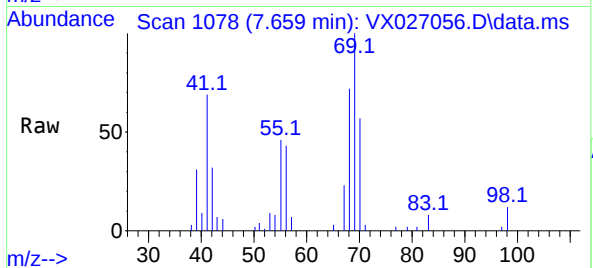
Tgt Ion: 41 Resp: 5029

Ion Ratio Lower Upper

41 100

69 152.9 62.2 93.4#

39 51.6 45.4 68.0



#50

Toluene-d8

Concen: 54.502 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027056.D

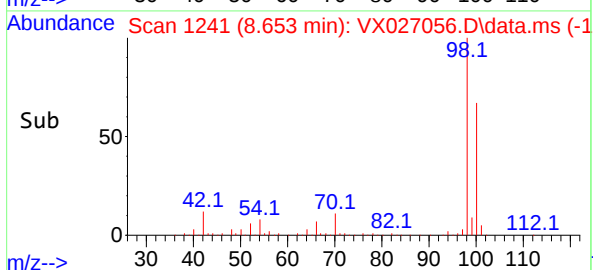
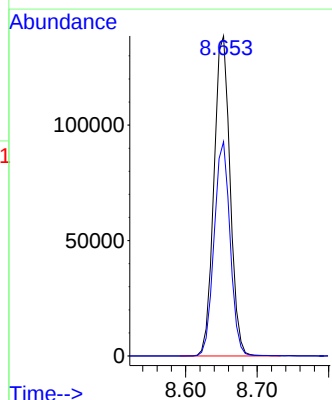
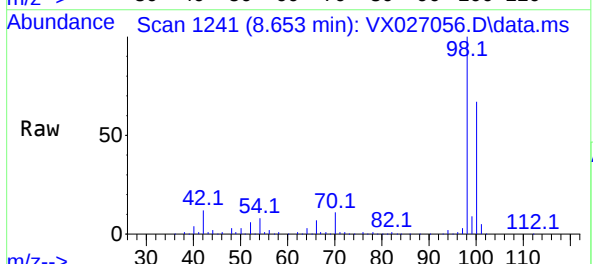
Acq: 16 Feb 2022 17:48

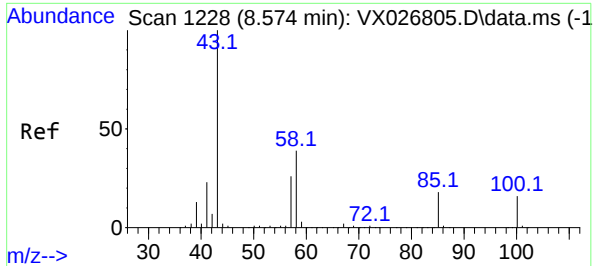
Tgt Ion: 98 Resp: 217224

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

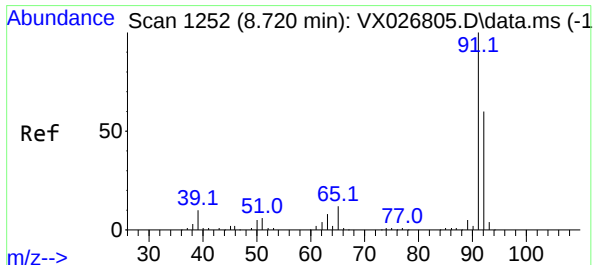
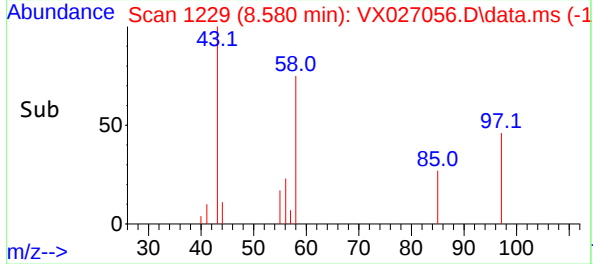
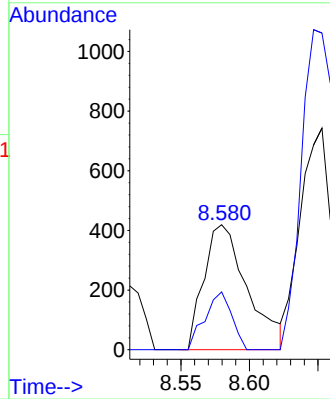
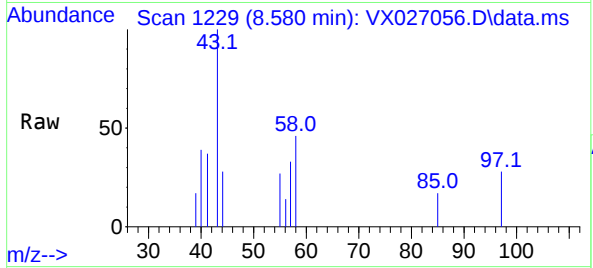




#51
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

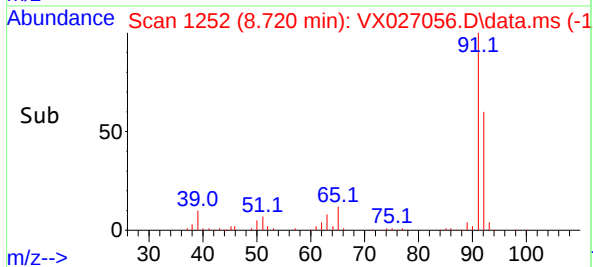
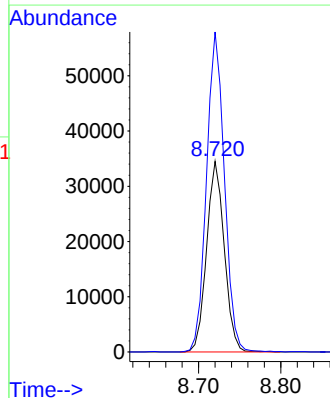
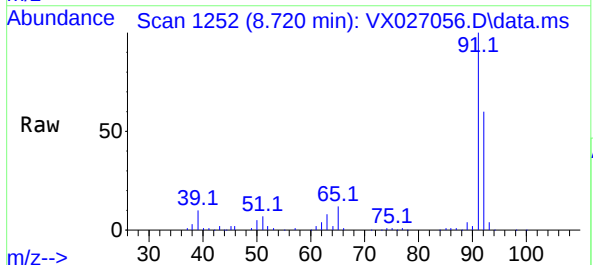
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

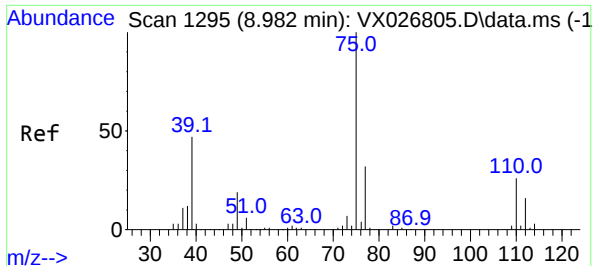
Tgt Ion: 43 Resp: 924
Ion Ratio Lower Upper
43 100
58 28.6 30.5 45.7#



#52
Toluene
Concen: 16.310 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 92 Resp: 51551
Ion Ratio Lower Upper
92 100
91 170.0 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 1.681 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

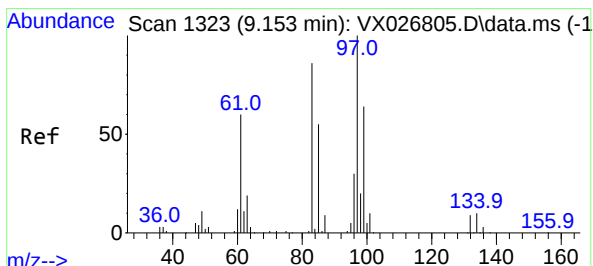
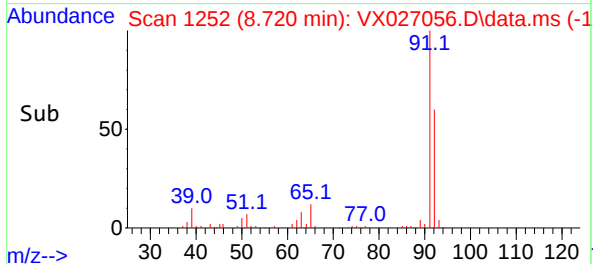
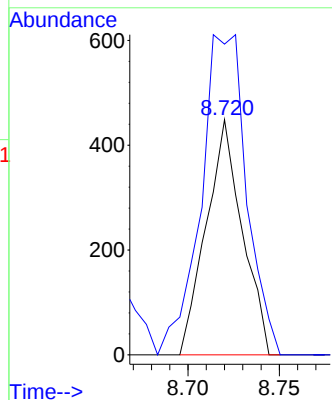
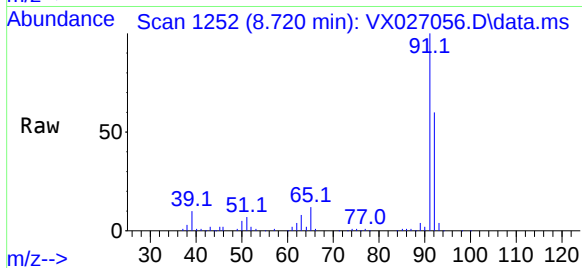
MW-9R

Tgt Ion: 75 Resp: 617

Ion Ratio Lower Upper

75 100

77 132.1 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 2.750 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Tgt Ion: 97 Resp: 3291

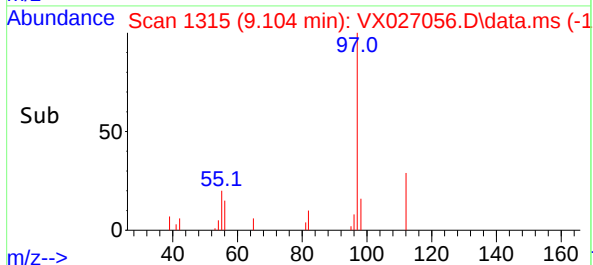
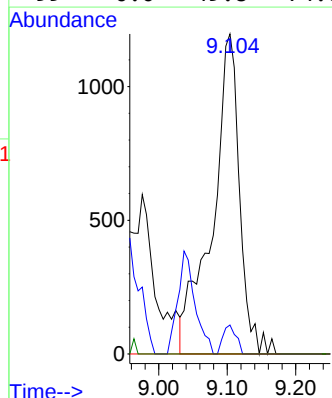
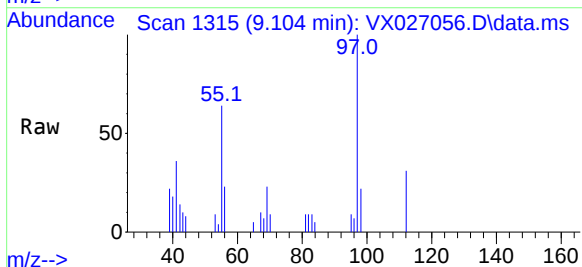
Ion Ratio Lower Upper

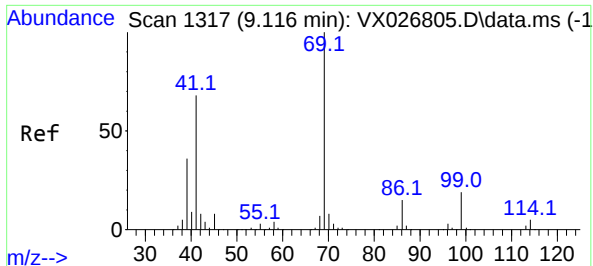
97 100

83 9.0 68.4 102.6#

85 0.0 44.0 66.0#

99 0.0 49.8 74.6#





#56

Ethyl methacrylate

Concen: 0.371 ug/l

RT: 9.104 min Scan# 1166

Delta R.T. -0.012 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

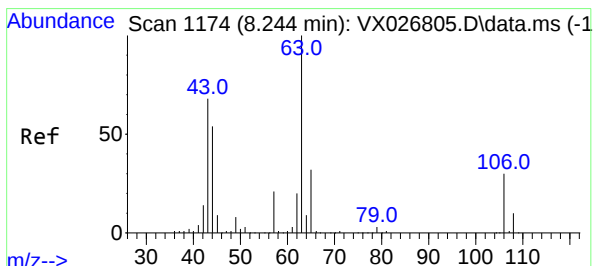
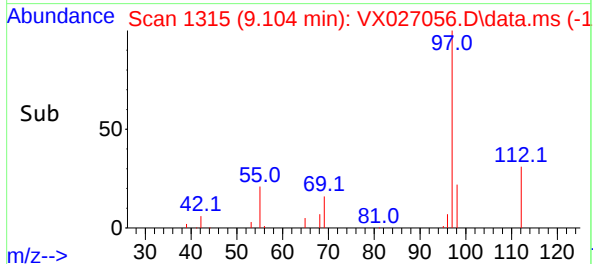
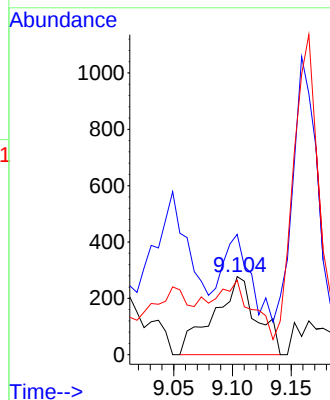
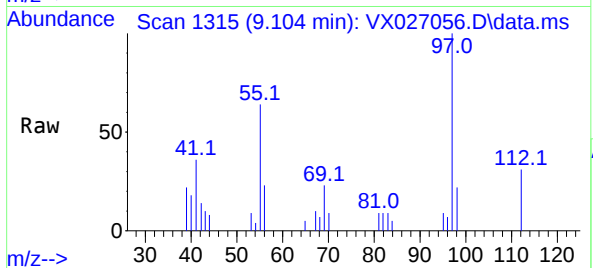
Tgt Ion: 69 Resp: 703

Ion Ratio Lower Upper

69 100

41 72.7 57.2 85.8

39 50.5 30.9 46.3#



#58

2-Chloroethyl Vinyl ether

Concen: 0.270 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.049 min

Lab File: VX027056.D

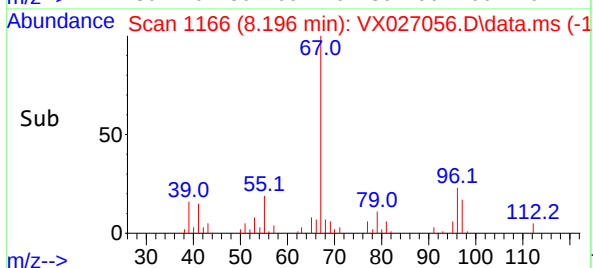
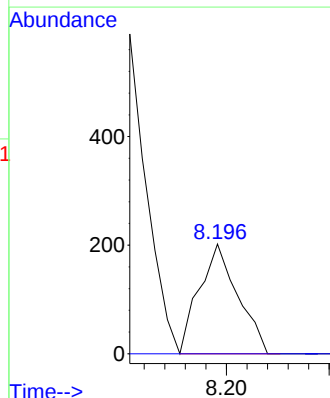
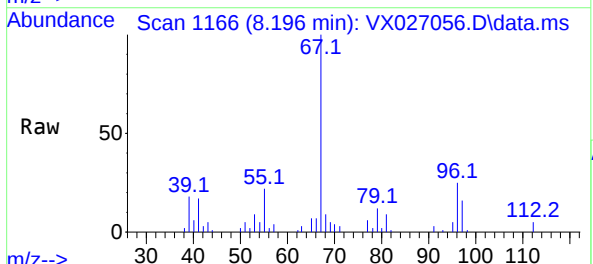
Acq: 16 Feb 2022 17:48

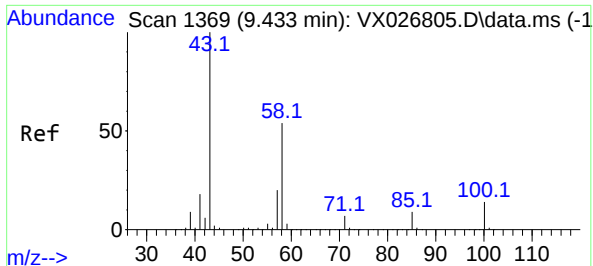
Tgt Ion: 63 Resp: 263

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 0.481 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

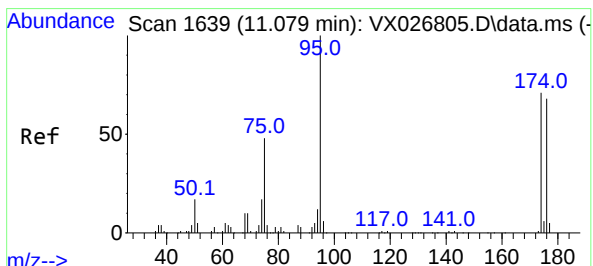
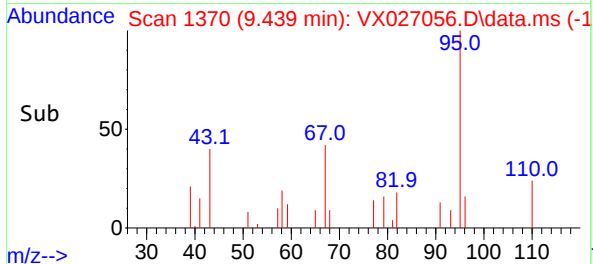
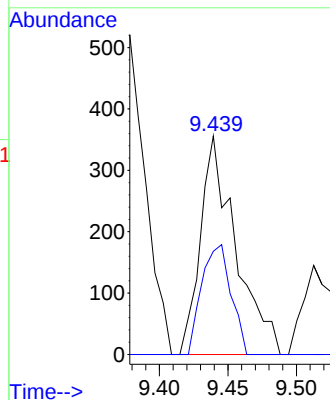
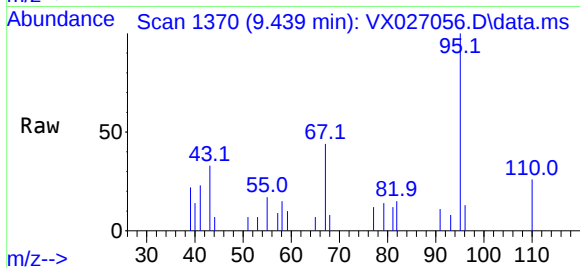
MW-9R

Tgt Ion: 43 Resp: 638

Ion Ratio Lower Upper

43 100

58 41.7 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 59.108 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

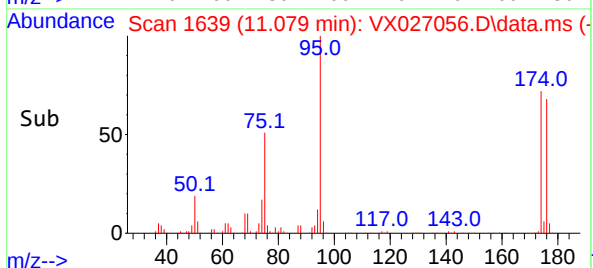
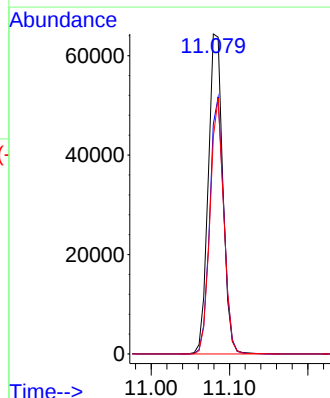
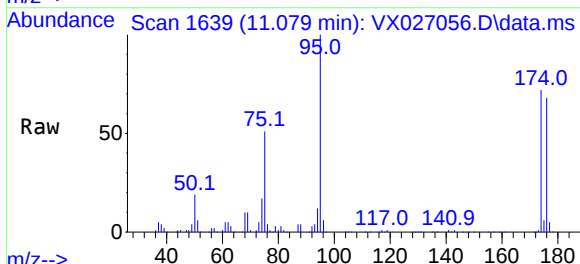
Tgt Ion: 95 Resp: 82941

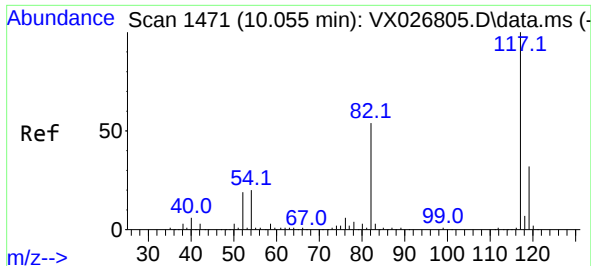
Ion Ratio Lower Upper

95 100

174 77.2 0.0 148.6

176 75.1 0.0 141.4

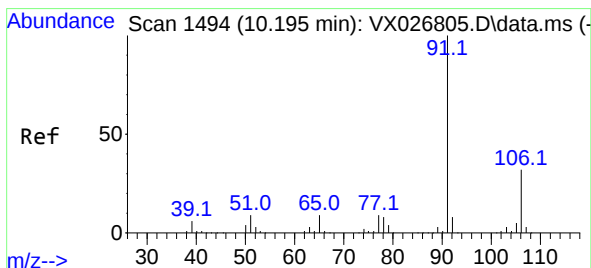
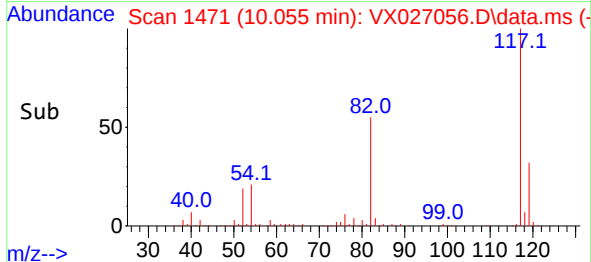
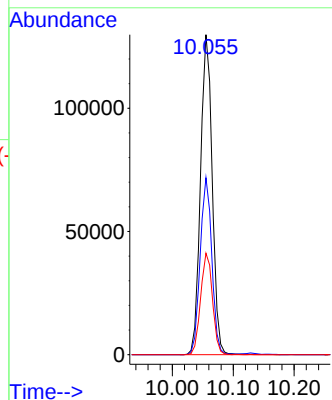
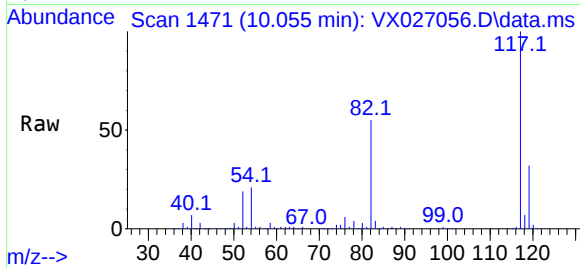




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

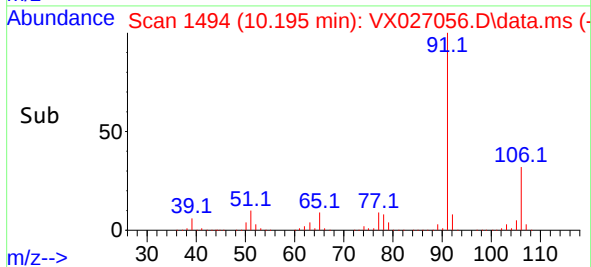
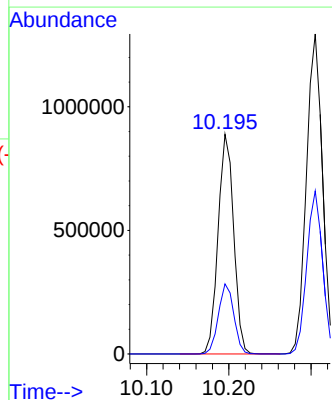
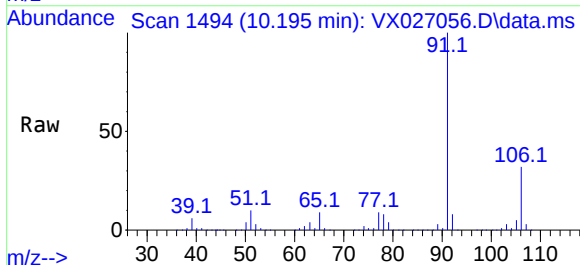
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

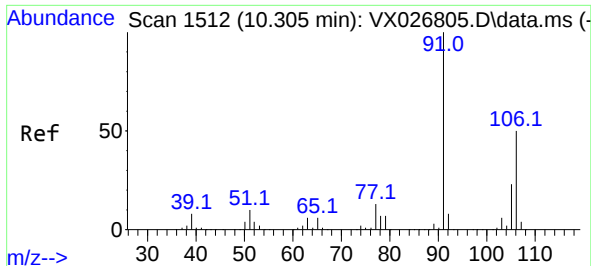
Tgt Ion:117 Resp: 173061
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.7 26.2 39.2



#67
Ethyl Benzene
Concen: 184.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 91 Resp: 1171485
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

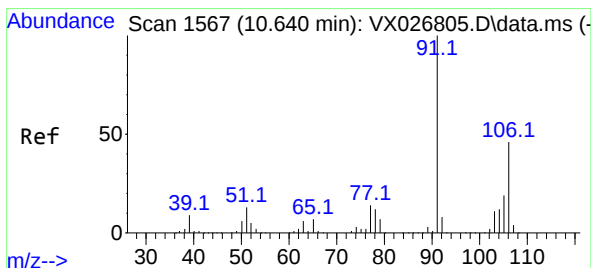
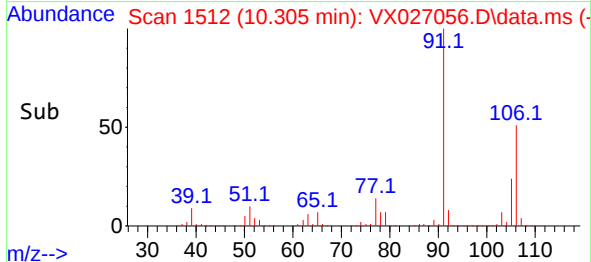
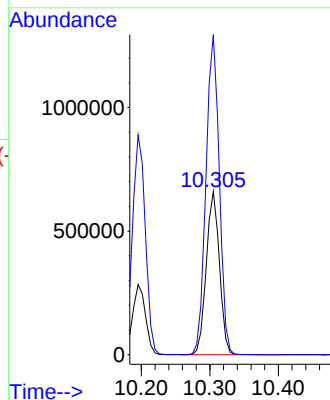
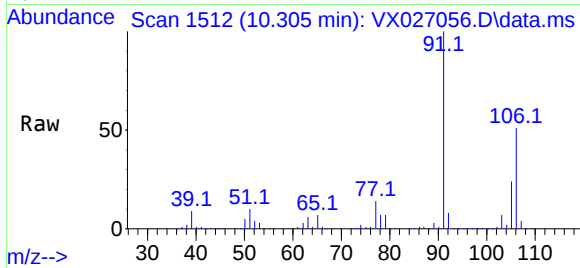




#68
m/p-Xylenes
Concen: 360.959 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

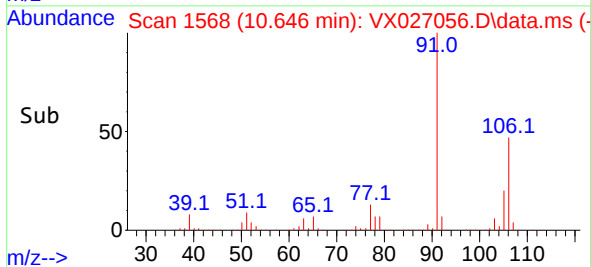
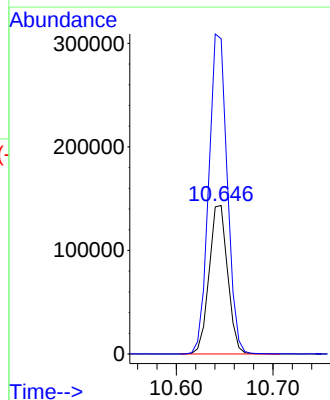
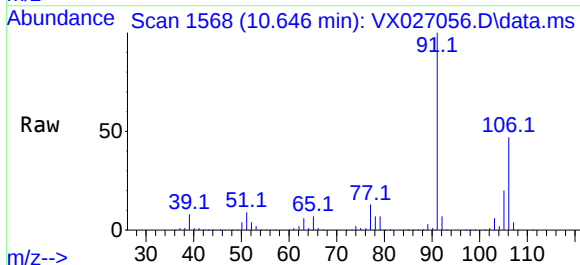
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

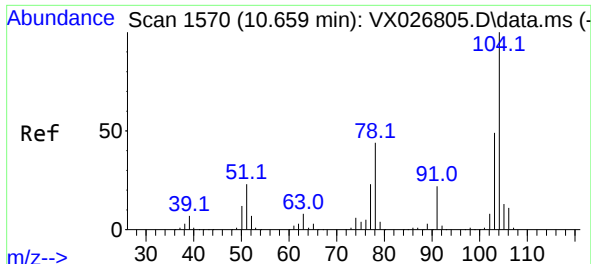
Tgt Ion:106 Resp: 879726
Ion Ratio Lower Upper
106 100
91 199.2 165.3 247.9



#69
o-Xylene
Concen: 80.000 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion:106 Resp: 191051
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.0

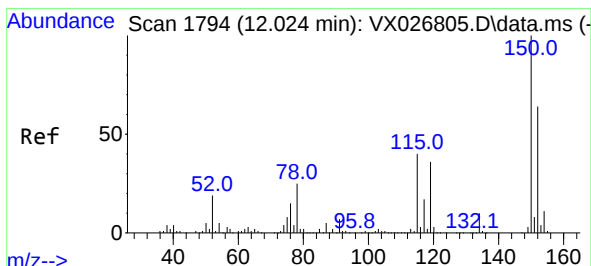
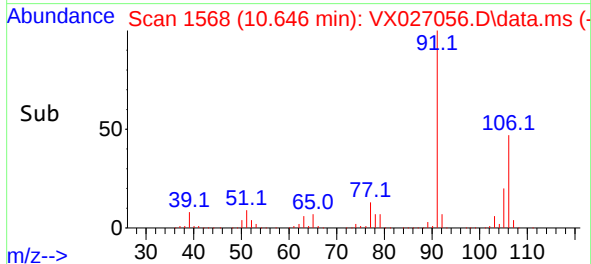
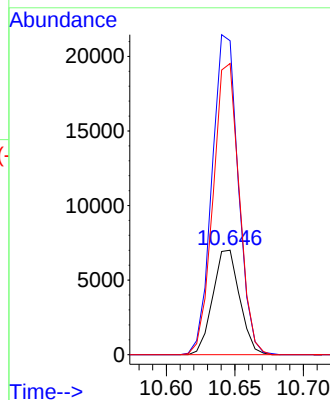
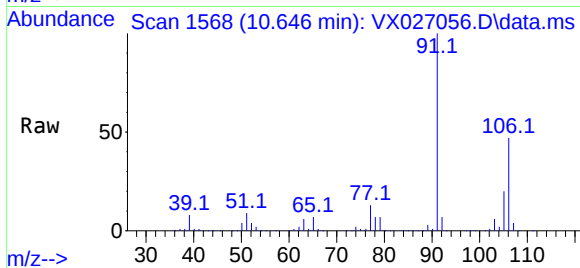




#70
Styrene
Concen: 2.467 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

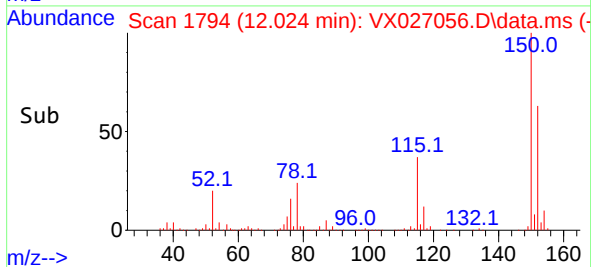
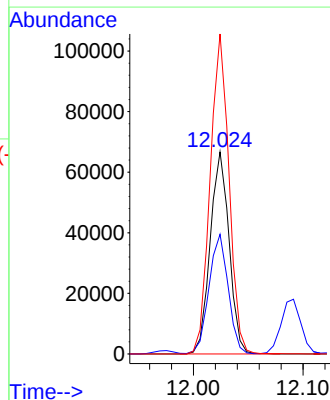
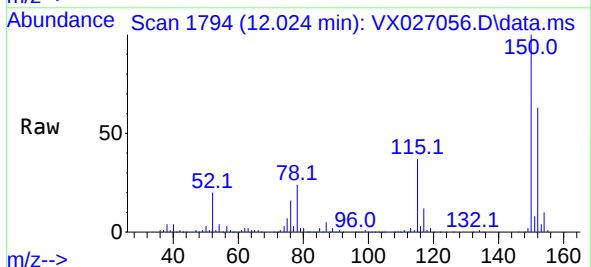
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

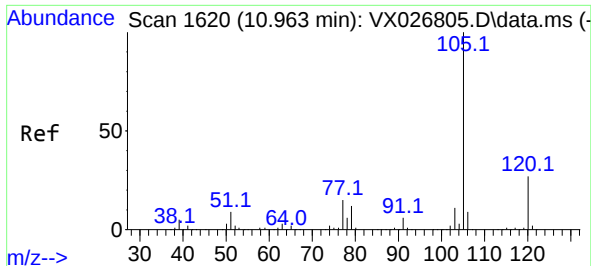
Tgt Ion:104 Resp: 9554
Ion Ratio Lower Upper
104 100
78 298.3 42.5 63.7#
103 270.8 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion:152 Resp: 79841
Ion Ratio Lower Upper
152 100
115 59.7 44.2 132.6
150 157.8 0.0 348.2

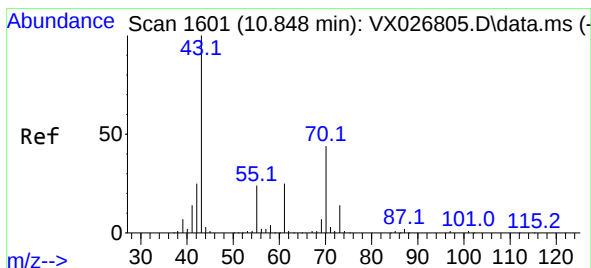
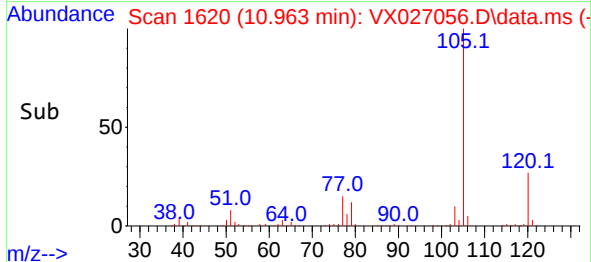
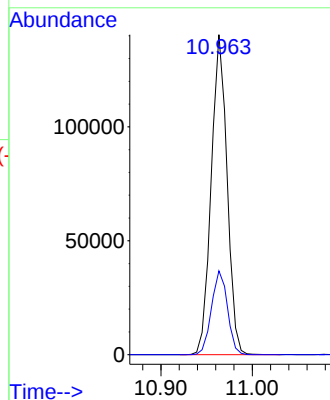
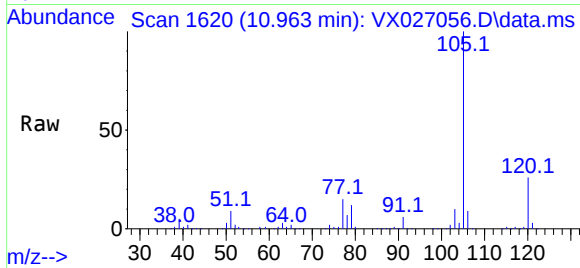




#73
Isopropylbenzene
Concen: 26.806 ug/l
RT: 10.963 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

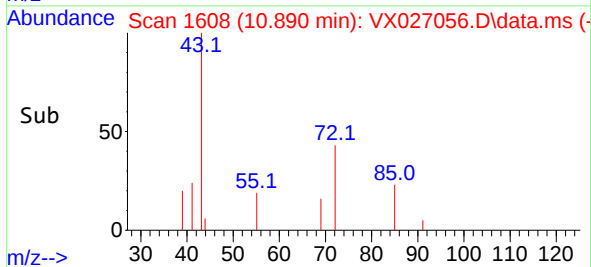
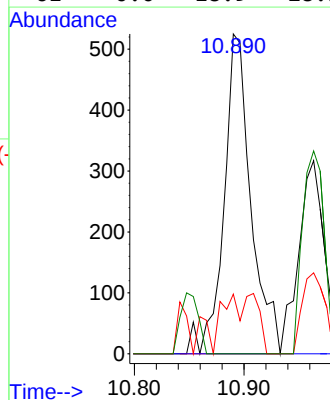
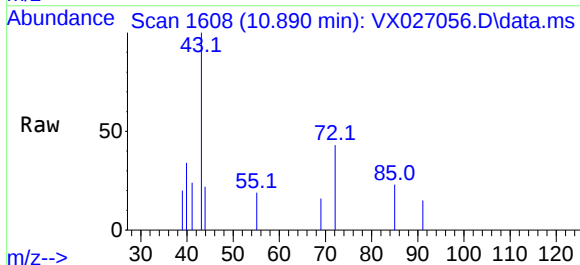
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

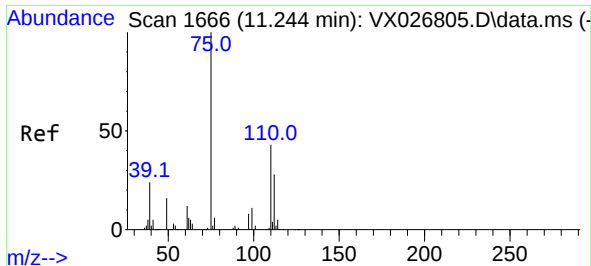
Tgt Ion:105 Resp: 168577
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 0.358 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.043 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 43 Resp: 899
Ion Ratio Lower Upper
43 100
70 0.0 32.9 49.3#
55 12.7 18.3 27.5#
61 0.0 18.9 28.3#

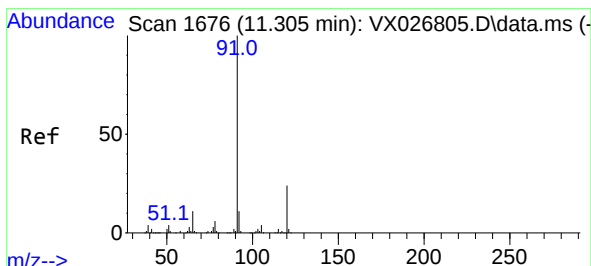
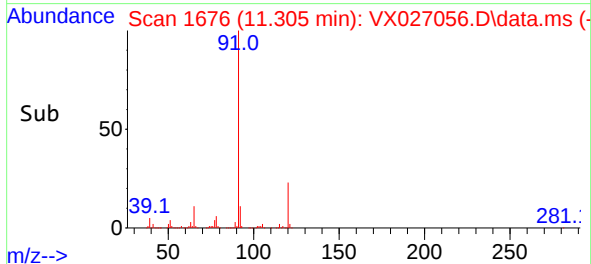
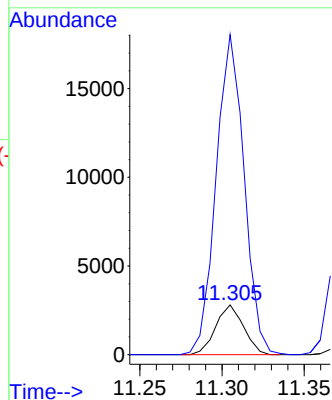
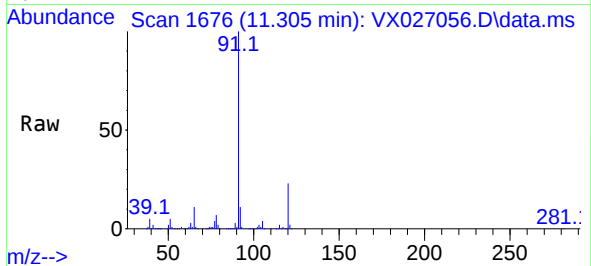




#76
1,2,3-Trichloropropane
Concen: 1.885 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

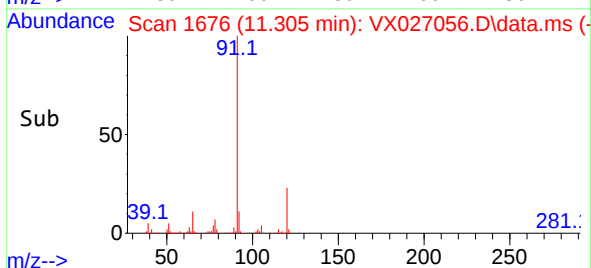
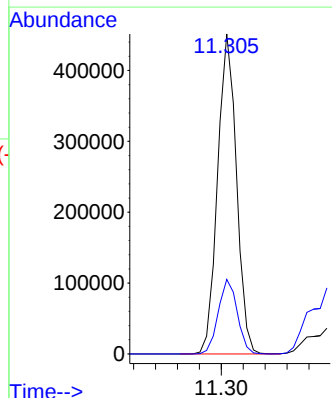
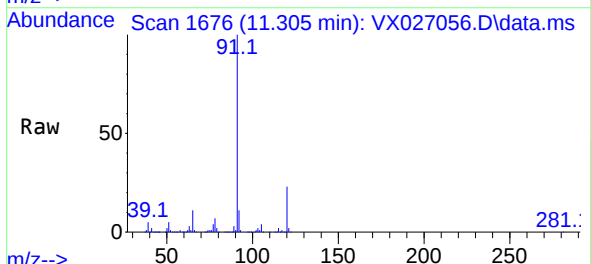
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

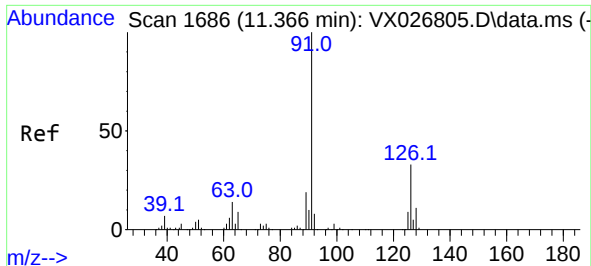
Tgt Ion: 75 Resp: 3295
Ion Ratio Lower Upper
75 100
77 649.1 18.3 54.8#



#78
n-propylbenzene
Concen: 77.538 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 91 Resp: 540588
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

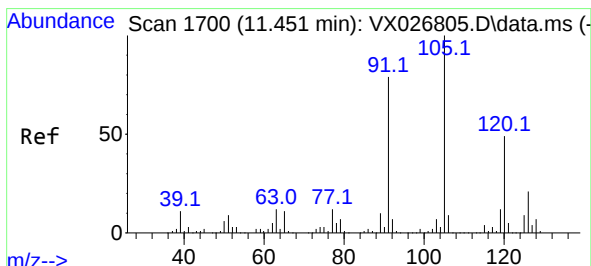
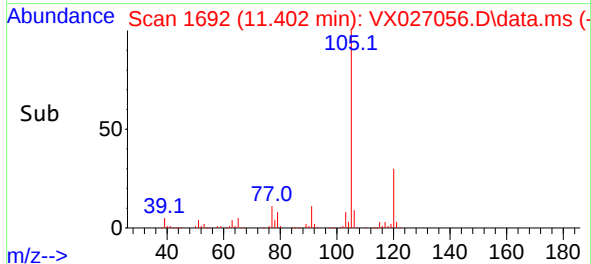
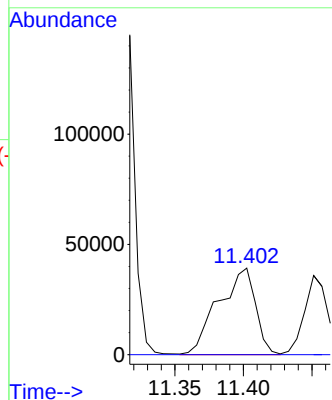
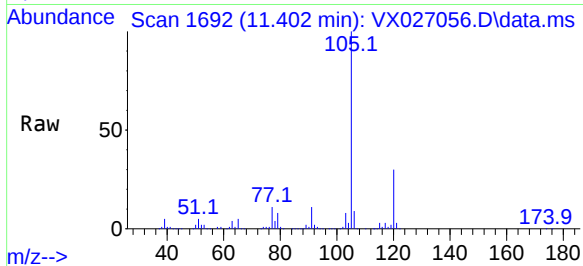




#79
2-Chlorotoluene
Concen: 17.171 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

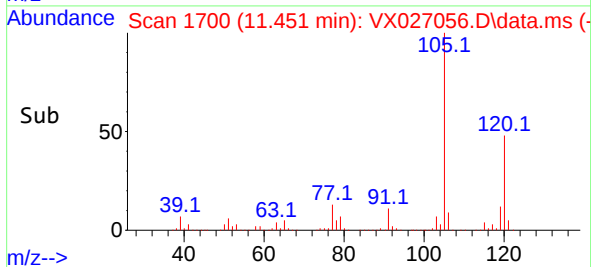
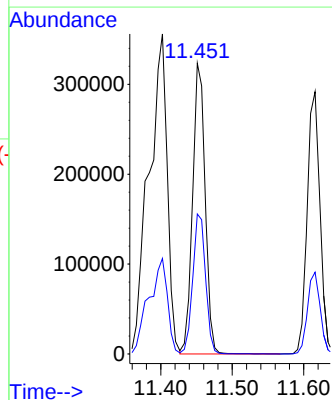
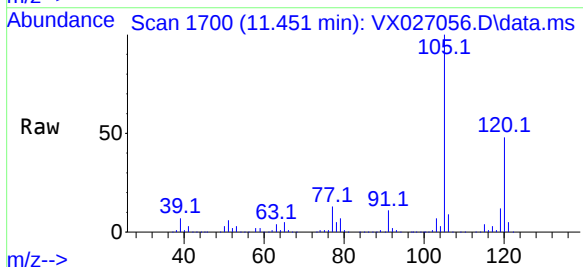
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

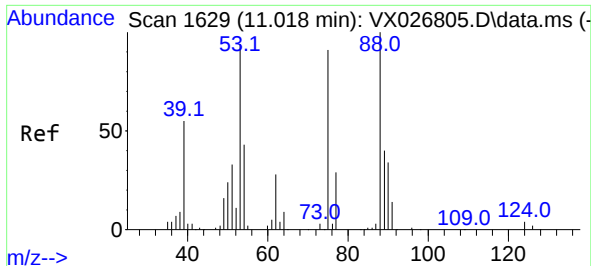
Tgt Ion: 91 Resp: 73970
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#80
1,3,5-Trimethylbenzene
Concen: 76.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 105 Resp: 395138
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

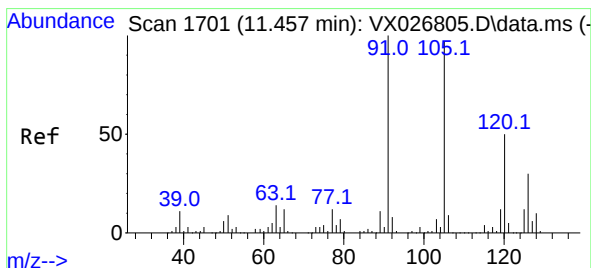
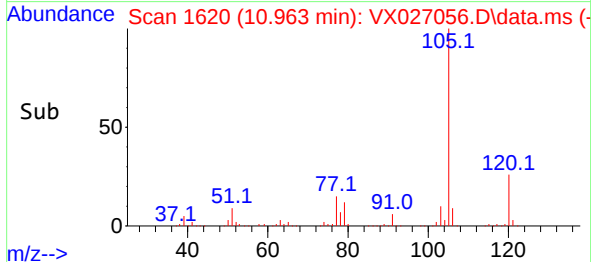
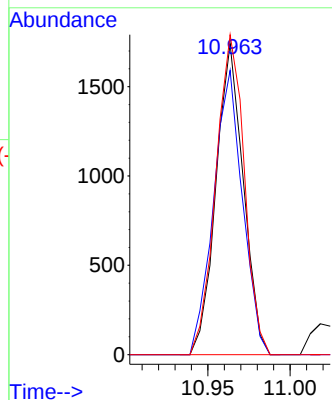
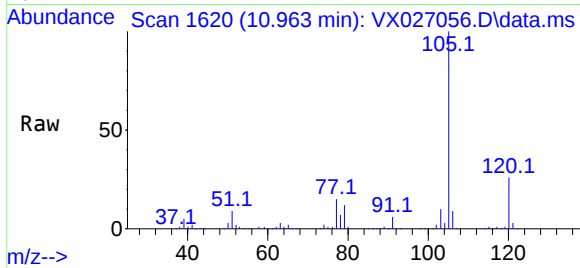




#81
trans-1,4-Dichloro-2-butene
Concen: 6.741 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

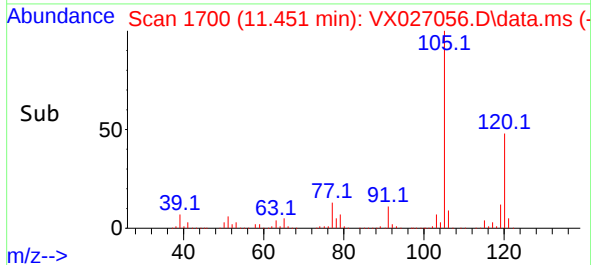
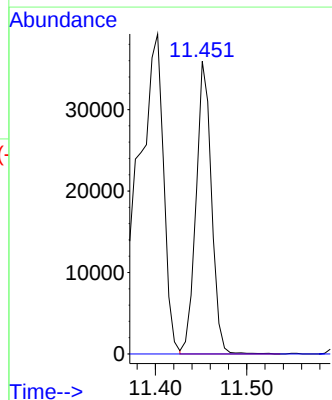
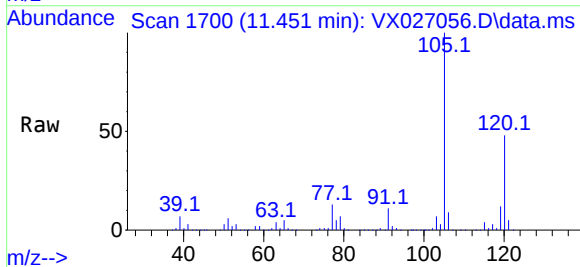
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

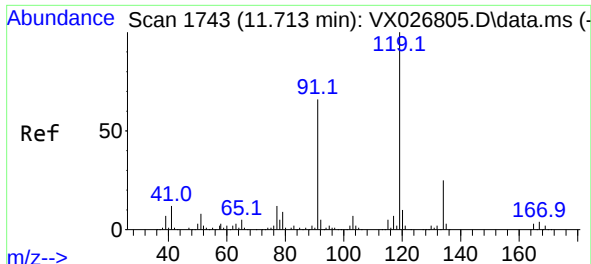
Tgt Ion: 75 Resp: 2008
Ion Ratio Lower Upper
75 100
53 97.0 94.0 141.0
89 107.1 37.0 55.4#



#82
4-Chlorotoluene
Concen: 8.739 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 91 Resp: 42232
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#

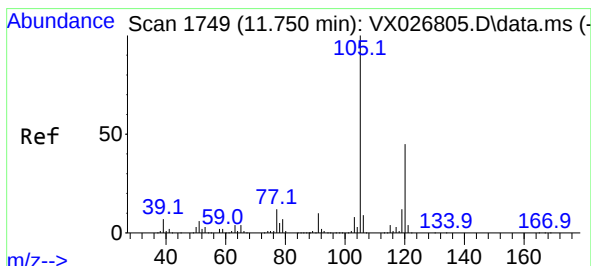
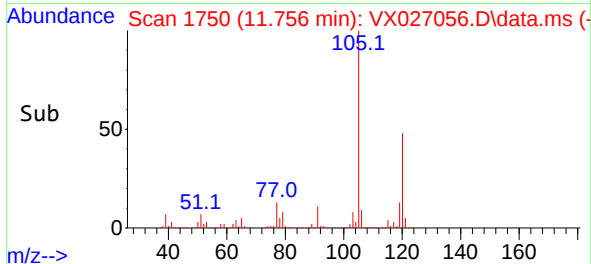
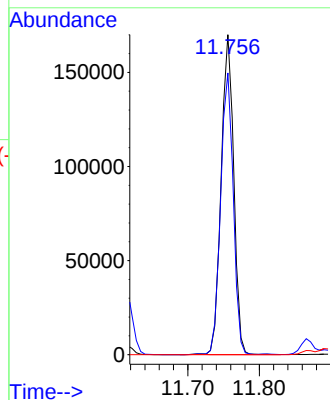
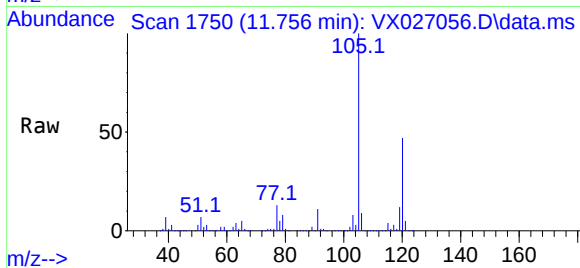




#83
tert-Butylbenzene
Concen: 42.169 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

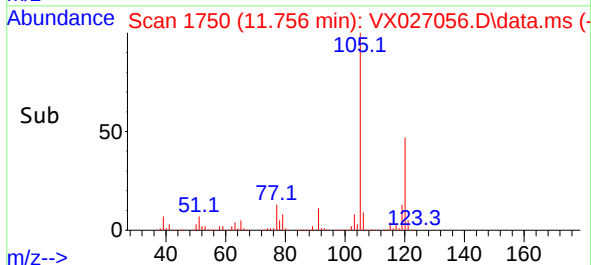
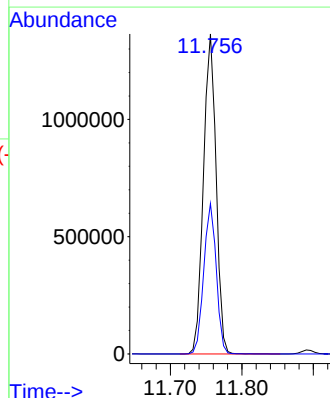
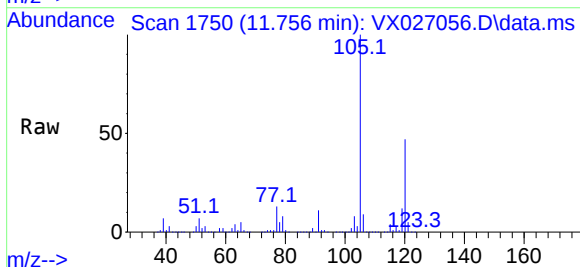
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

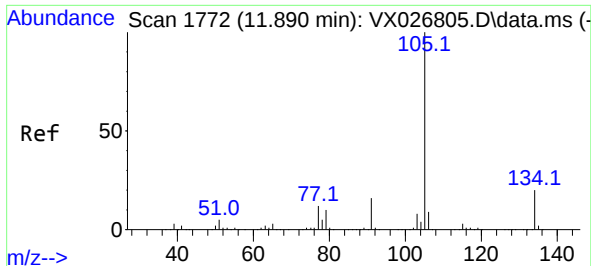
Tgt Ion:119 Resp: 208028
Ion Ratio Lower Upper
119 100
91 88.4 31.4 94.0
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 321.155 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion:105 Resp: 1676670
Ion Ratio Lower Upper
105 100
120 46.5 21.9 65.5

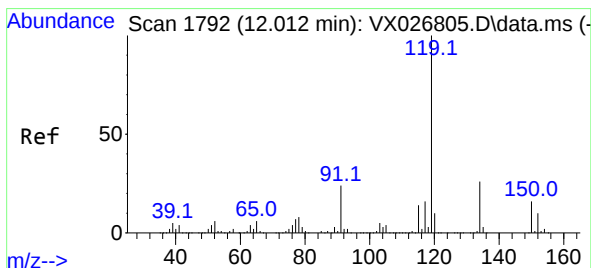
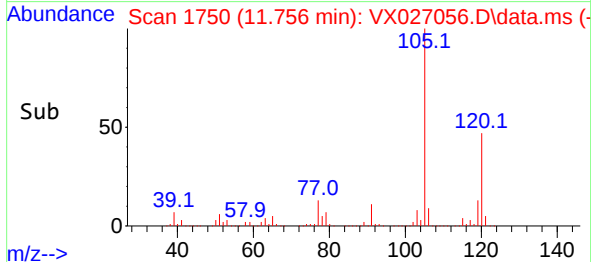
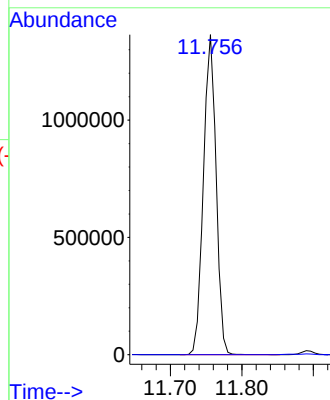
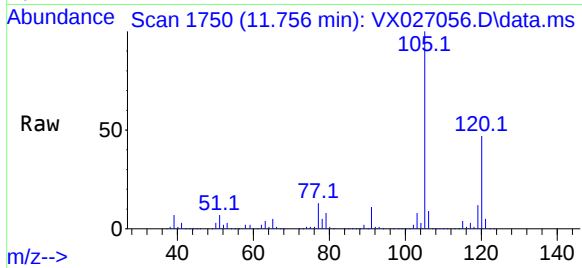




#85
sec-Butylbenzene
Concen: 268.128 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

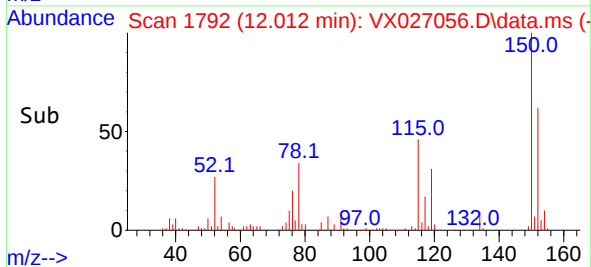
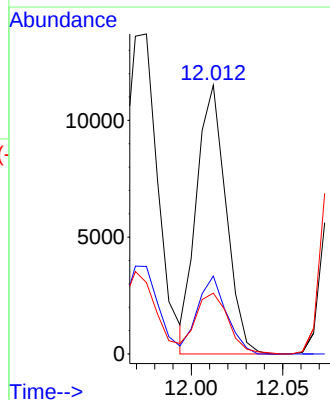
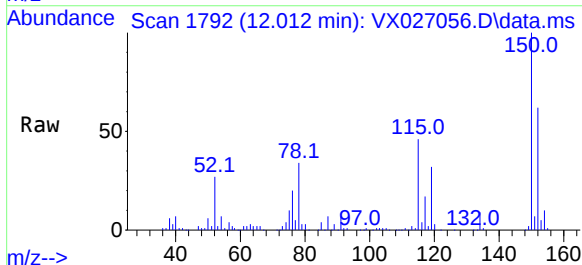
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

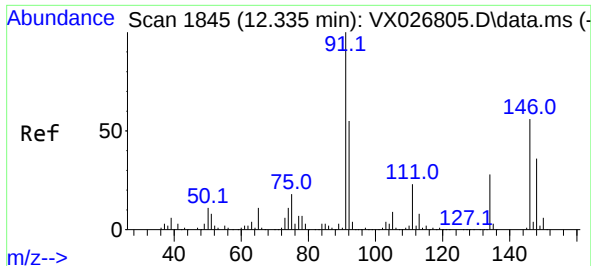
Tgt Ion:105 Resp: 1676670
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#



#86
p-Isopropyltoluene
Concen: 2.437 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion:119 Resp: 12909
Ion Ratio Lower Upper
119 100
134 28.5 13.0 39.0
91 0.0 12.6 37.6#





#89

n-Butylbenzene

Concen: 8.469 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX027056.D

Acq: 16 Feb 2022 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-9R

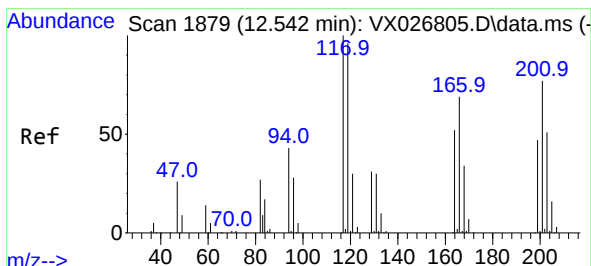
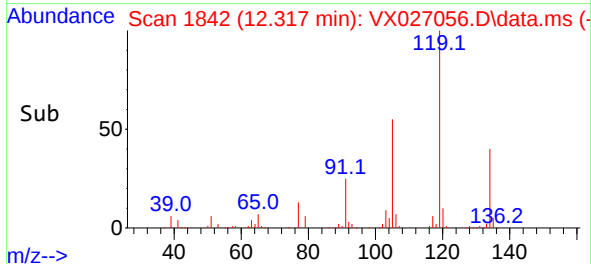
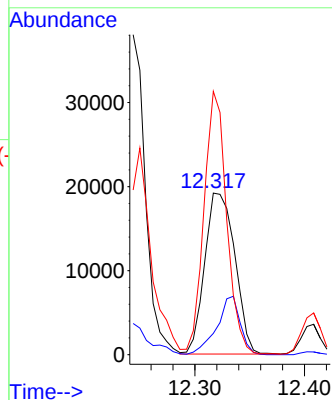
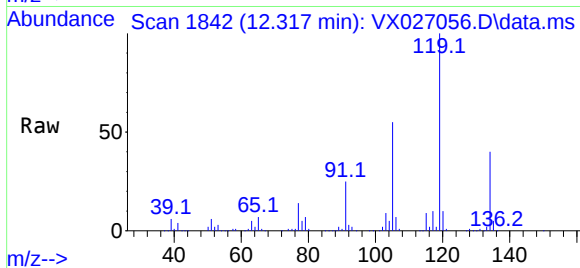
Tgt Ion: 91 Resp: 36708

Ion Ratio Lower Upper

91 100

92 28.2 27.2 81.6

134 122.6 13.1 39.1#



#90

Hexachloroethane

Concen: 14.246 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX027056.D

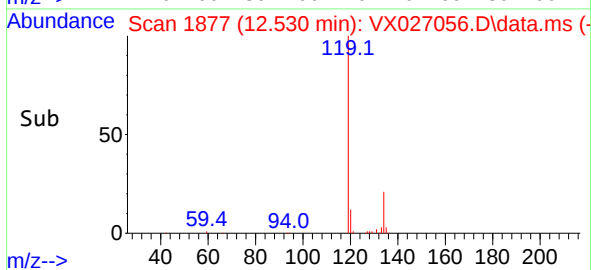
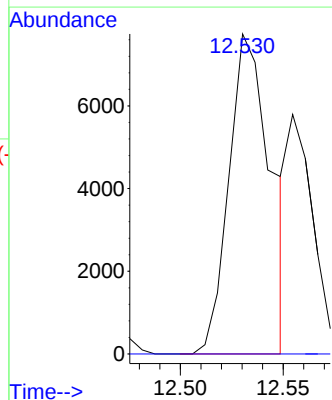
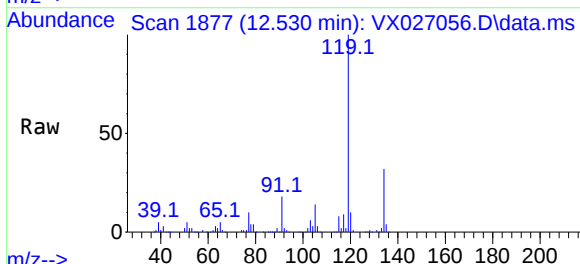
Acq: 16 Feb 2022 17:48

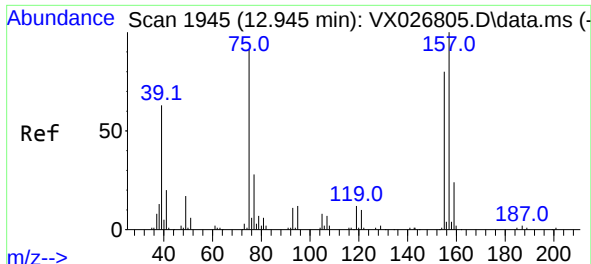
Tgt Ion: 117 Resp: 10908

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

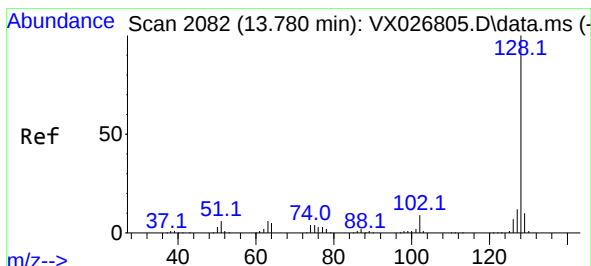
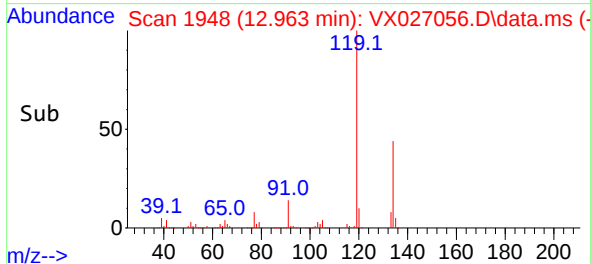
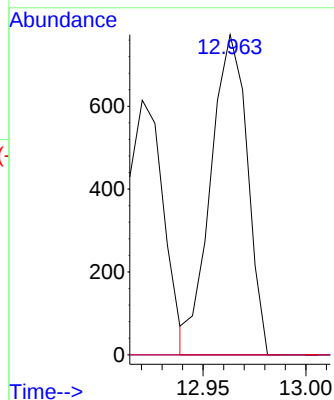
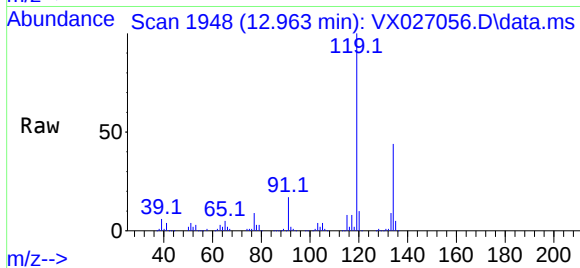




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.275 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Instrument :
MSVOA_X
ClientSampleId :
MW-9R

Tgt Ion: 75 Resp: 955
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 43.086 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027056.D
Acq: 16 Feb 2022 17:48

Tgt Ion: 128 Resp: 251740
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

