

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028732.D
 Acq On : 16 May 2022 15:31
 Operator : JC/MD
 Sample : N2862-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5R

Quant Time: May 17 03:37:09 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	243609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	439926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170725	51.126	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	102.260%	
35) Dibromofluoromethane	5.391	113	145212	50.380	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	100.760%	
50) Toluene-d8	8.653	98	549905	50.604	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	101.200%	
62) 4-Bromofluorobenzene	11.079	95	212011	52.234	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	104.460%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	719	0.239	ug/l #	86
5) Bromomethane	1.618	94	598	Below Cal		84
6) Chloroethane	1.654	64	139	Below Cal	#	84
11) Tert butyl alcohol	2.953	59	8496	4.142	ug/l #	72
14) Allyl chloride	2.532	41	2481	0.614	ug/l #	43
15) Acrylonitrile	3.099	53	1146	0.712	ug/l #	37
16) Acetone	2.380	43	6638	4.632	ug/l	88
18) Methyl Acetate	2.825	43	38240	10.653	ug/l #	46
20) Methylene Chloride	2.794	84	664	0.221	ug/l	88
23) Vinyl Acetate	3.447	43	28541	3.831	ug/l #	48
25) 2-Butanone	4.574	43	3951	1.756	ug/l	91
29) Tetrahydrofuran	5.135	42	1383	0.946	ug/l #	1
30) Chloroform	5.093	83	4862	0.894	ug/l #	27
31) Cyclohexane	5.507	56	78623	16.962	ug/l #	39
36) 1,1-Dichloropropene	5.556	75	20408	4.714	ug/l #	50
37) Ethyl Acetate	4.574	43	3924	0.868	ug/l #	66
38) Carbon Tetrachloride	5.556	117	26091	5.989	ug/l #	15
39) Methylcyclohexane	7.385	83	332412	66.954	ug/l	96
43) Isopropyl Acetate	6.361	43	6482	0.916	ug/l #	56
45) 1,2-Dichloropropane	7.385	63	3929	1.266	ug/l #	1
47) Bromodichloromethane	7.775	83	5574	1.295	ug/l #	25
48) Methyl methacrylate	7.659	41	41638	12.185	ug/l #	70
51) 4-Methyl-2-Pentanone	8.604	43	21650	4.646	ug/l #	31
52) Toluene	8.720	92	2485	0.310	ug/l	97
53) t-1,3-Dichloropropene	8.970	75	20	1.645	ug/l #	1
55) 1,1,2-Trichloroethane	9.208	97	4225	1.295	ug/l #	39
56) Ethyl methacrylate	9.104	69	25909	5.242	ug/l #	1
59) 2-Hexanone	9.433	43	4732	1.307	ug/l	94
67) Ethyl Benzene	10.299	91	411710	24.968	ug/l #	70
68) m/p-Xylenes	10.305	106	197763	30.806	ug/l	95
69) o-Xylene	10.647	106	413200	65.374	ug/l	98
70) Styrene	10.640	104	20755	2.022	ug/l #	1
73) Isopropylbenzene	10.964	105	17324	1.086	ug/l	96
74) N-amyl acetate	10.866	43	2127	0.339	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	111267	22.591	ug/l #	38
78) n-propylbenzene	11.305	91	25346	1.374	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

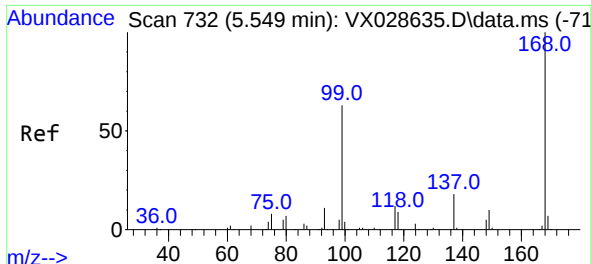
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.384	91	31371	2.774	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	165761	12.473	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	111267	66.049	ug/l #	15
82) 4-Chlorotoluene	11.451	91	18429	1.410	ug/l #	45
83) tert-Butylbenzene	11.756	119	19001	1.477	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	153403	11.511	ug/l	100
85) sec-Butylbenzene	11.890	105	42369	2.670	ug/l #	56
86) p-Isopropyltoluene	12.012	119	24088	1.809	ug/l	94
89) n-Butylbenzene	12.335	91	258292	22.384	ug/l #	56
90) Hexachloroethane	12.555	117	22377	10.390	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	701	0.600	ug/l #	1
95) Naphthalene	13.774	128	51997	3.479	ug/l #	88

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

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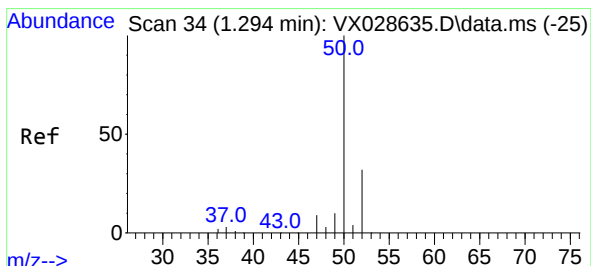
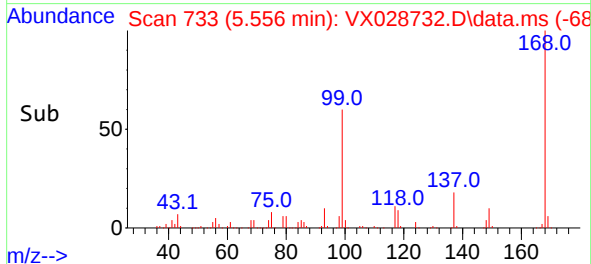
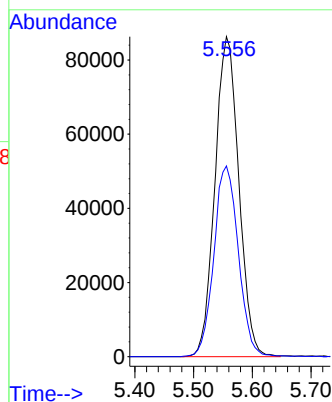
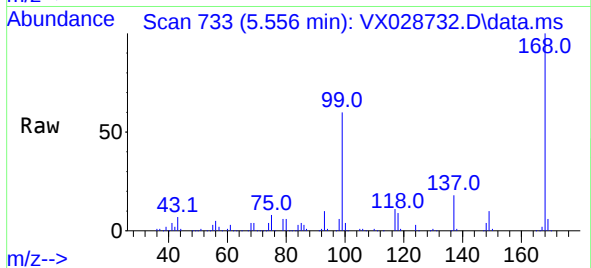




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

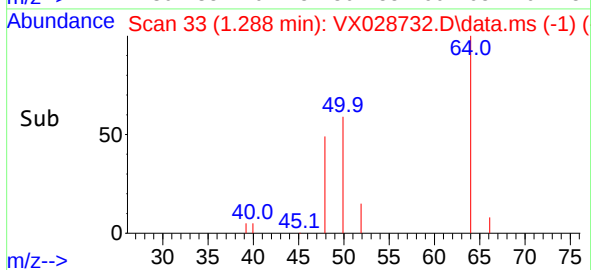
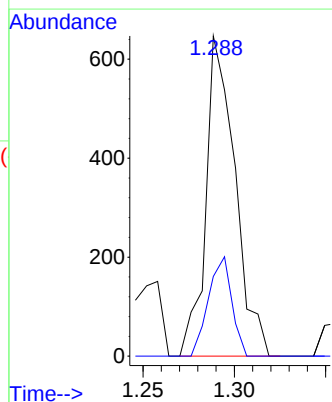
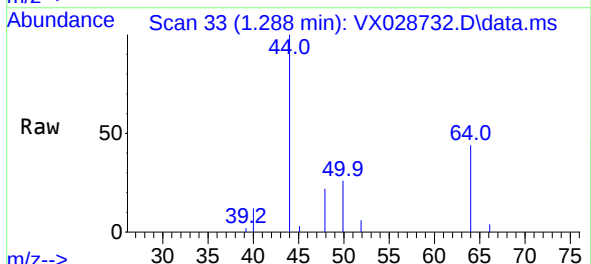
Instrument :
MSVOA_X
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MW-5R

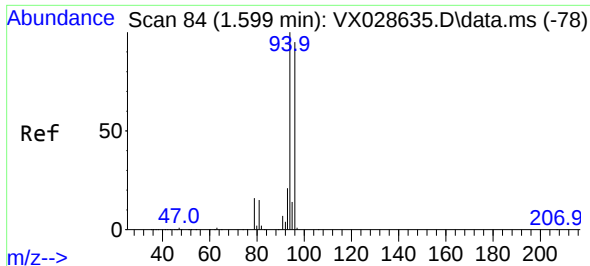
Tgt Ion:168 Resp: 243609
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 50 Resp: 719
Ion Ratio Lower Upper
50 100
52 24.9 26.4 39.6#

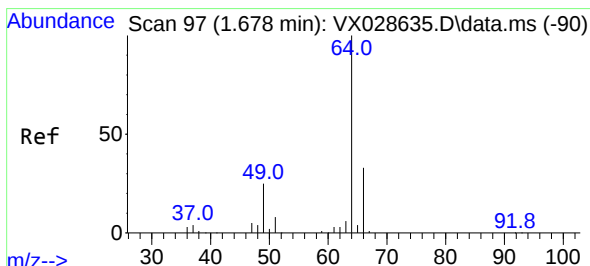
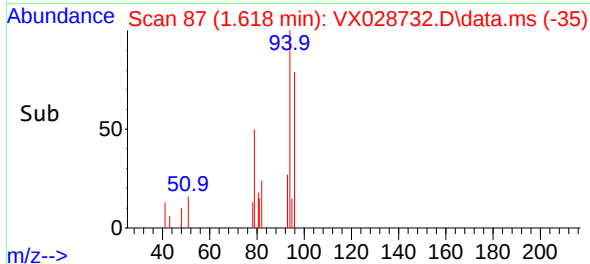
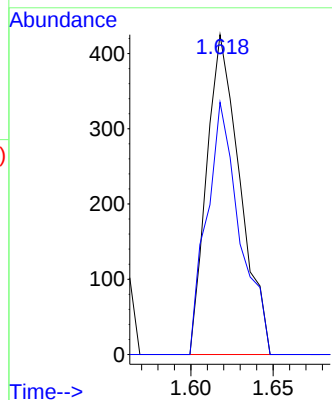
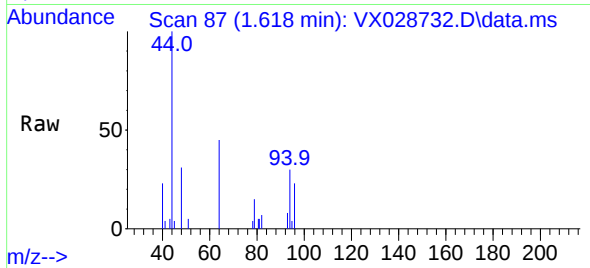




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

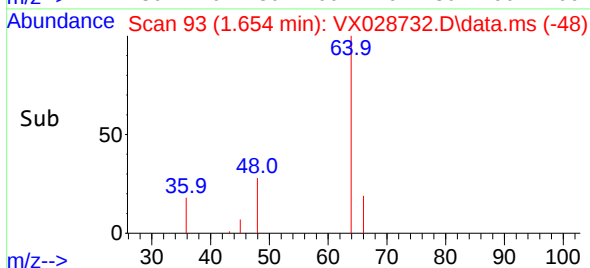
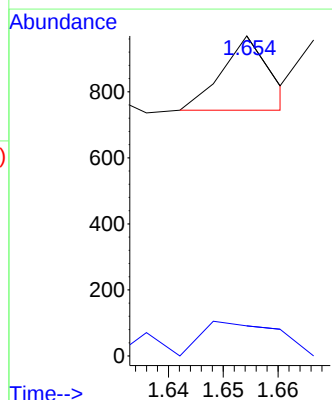
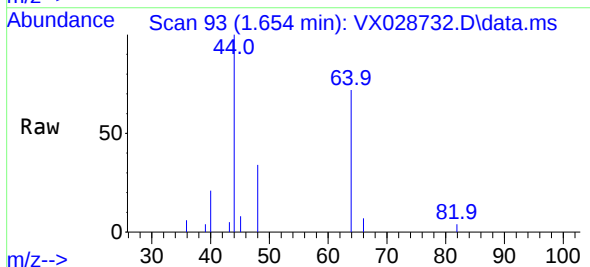
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

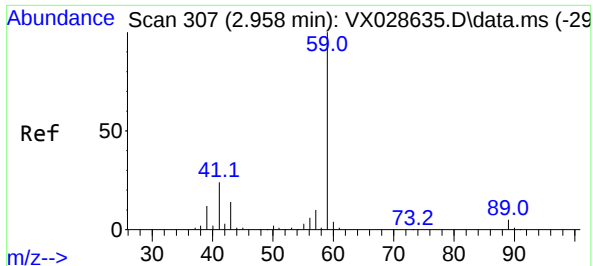
Tgt Ion: 94 Resp: 598
Ion Ratio Lower Upper
94 100
96 78.8 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 93
Delta R.T. -0.024 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 64 Resp: 139
Ion Ratio Lower Upper
64 100
66 40.4 25.3 37.9#





#11

Tert butyl alcohol

Concen: 4.142 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.005 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

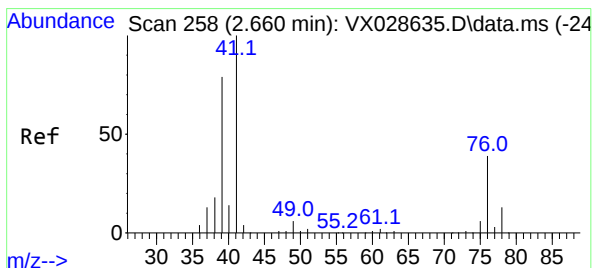
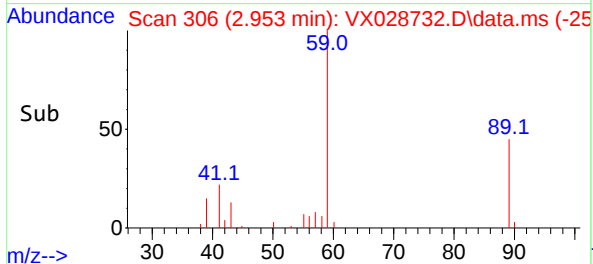
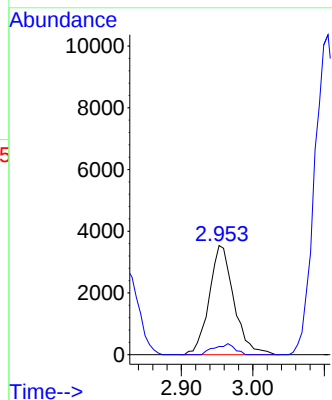
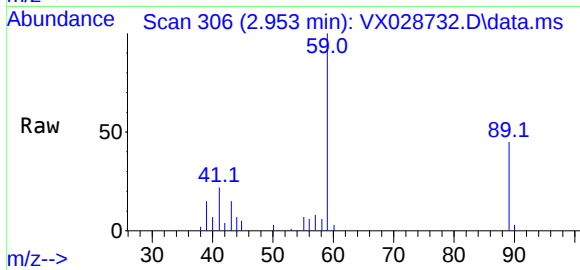
MW-5R

Tgt Ion: 59 Resp: 8496

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#14

Allyl chloride

Concen: 0.614 ug/l

RT: 2.532 min Scan# 237

Delta R.T. -0.128 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

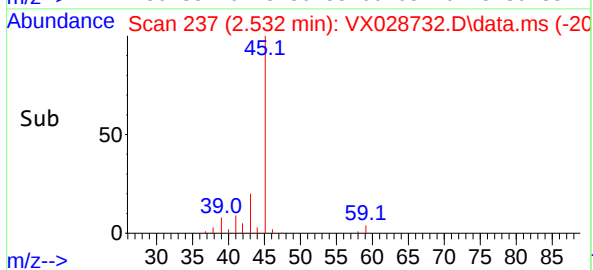
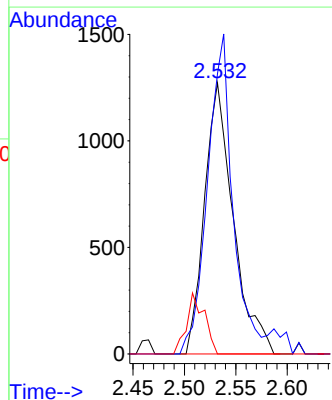
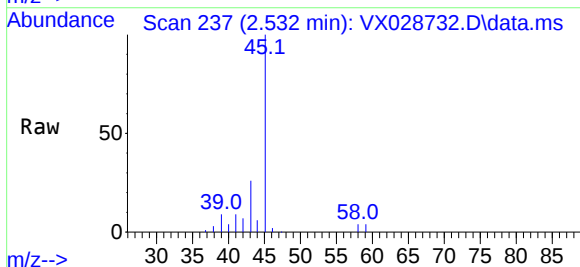
Tgt Ion: 41 Resp: 2481

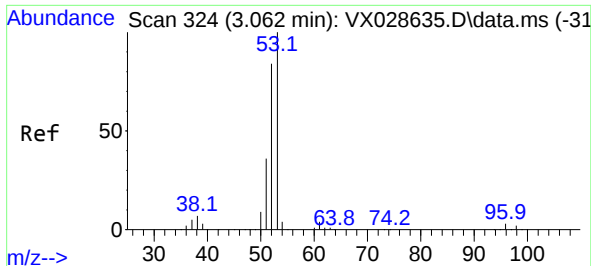
Ion Ratio Lower Upper

41 100

39 103.3 50.4 75.6#

76 0.0 32.7 49.1#

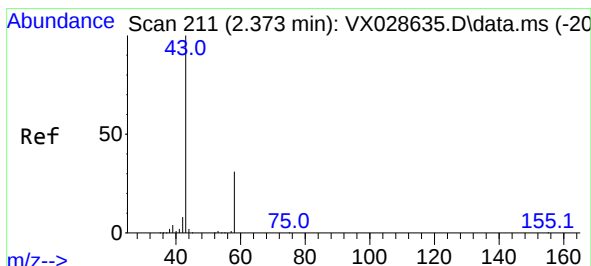
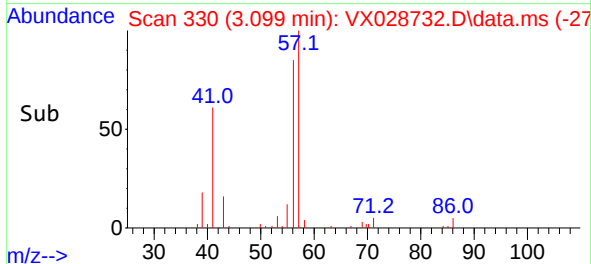
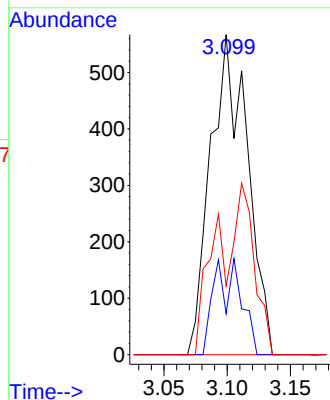
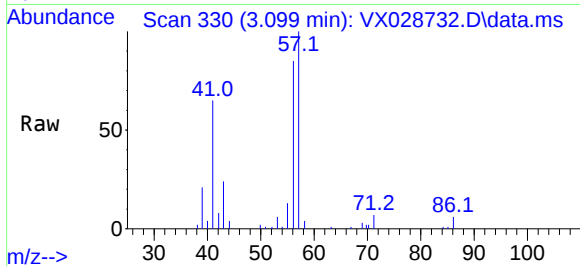




#15
Acrylonitrile
Concen: 0.712 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

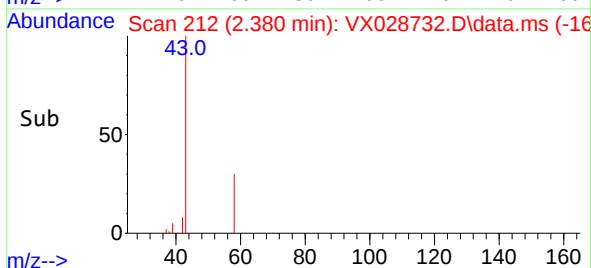
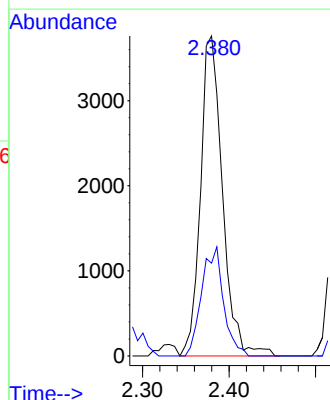
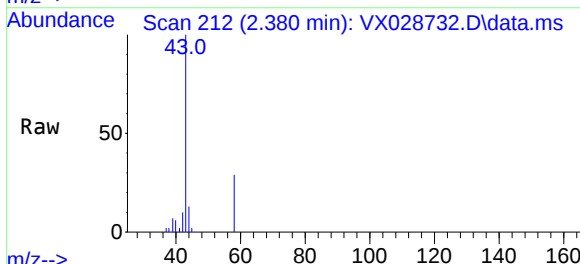
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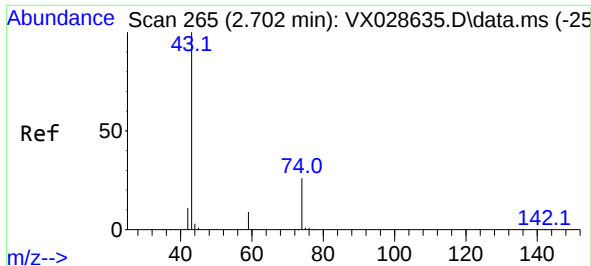
Tgt Ion: 53 Resp: 1146
Ion Ratio Lower Upper
53 100
52 10.8 65.7 98.5#
51 22.1 28.4 42.6#



#16
Acetone
Concen: 4.632 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 43 Resp: 6638
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2

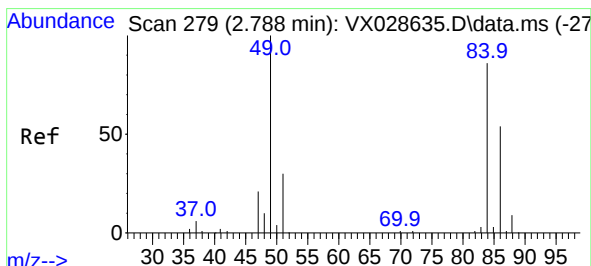
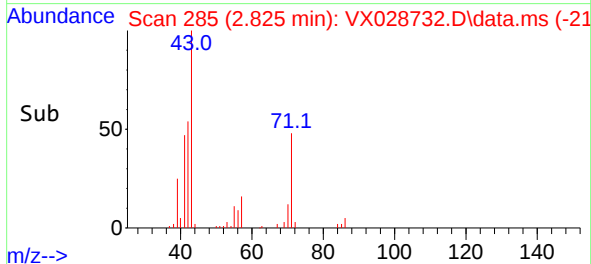
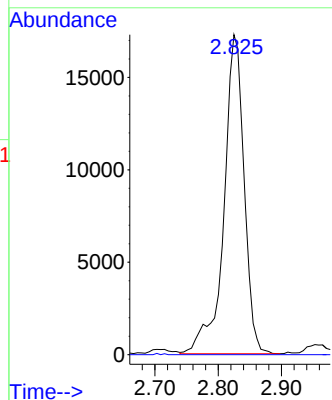
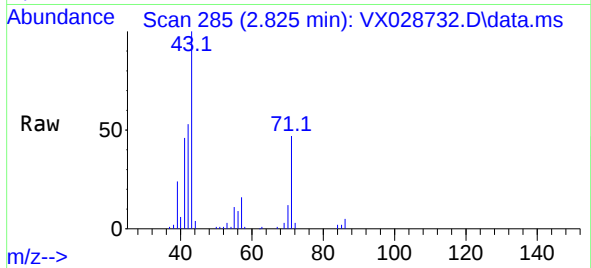




#18
Methyl Acetate
Concen: 10.653 ug/l
RT: 2.825 min Scan# 21
Delta R.T. 0.123 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

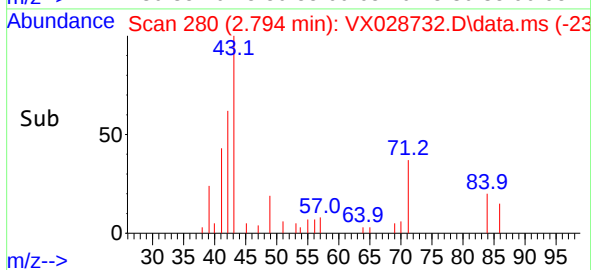
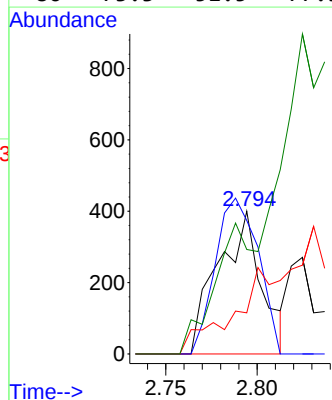
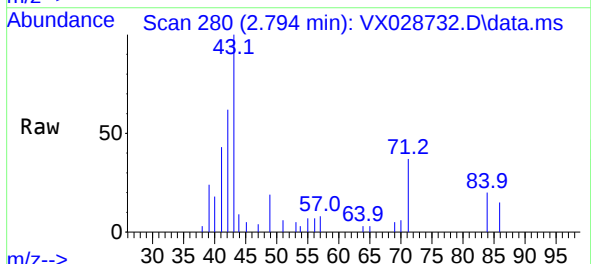
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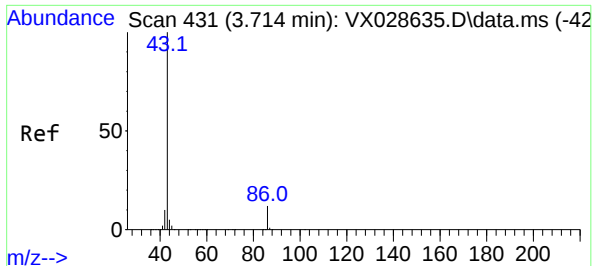
Tgt Ion: 43 Resp: 38240
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 84 Resp: 664
Ion Ratio Lower Upper
84 100
49 93.5 85.5 128.3
51 28.7 26.6 39.8
86 73.3 51.5 77.3

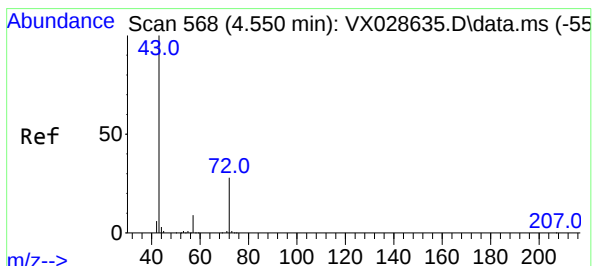
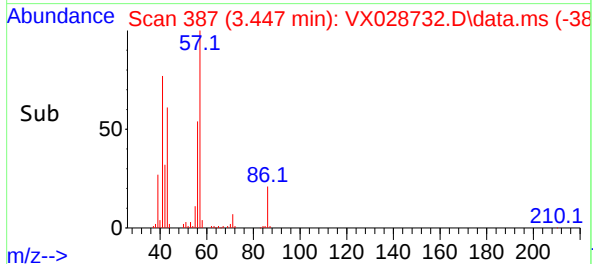
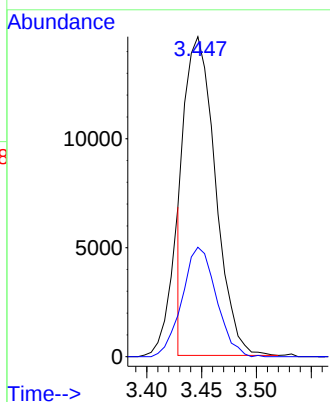
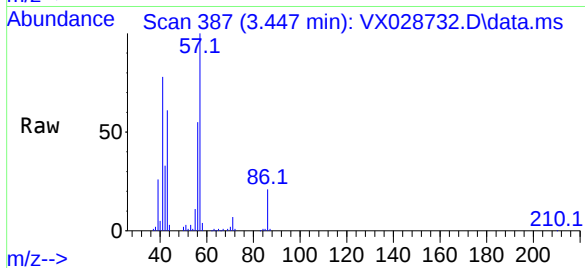




#23
 Vinyl Acetate
 Concen: 3.831 ug/l
 RT: 3.447 min Scan# 31
 Delta R.T. -0.267 min
 Lab File: VX028732.D
 Acq: 16 May 2022 15:31

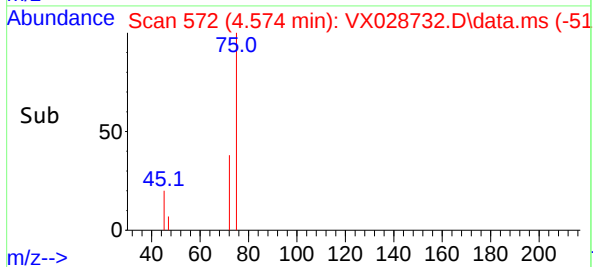
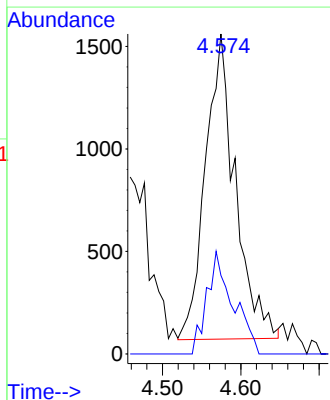
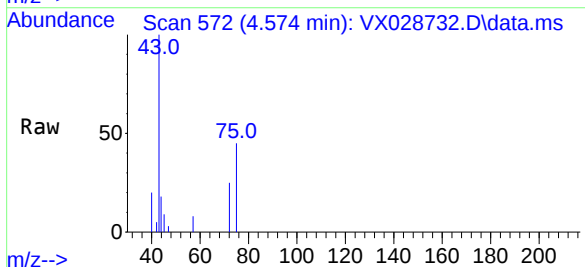
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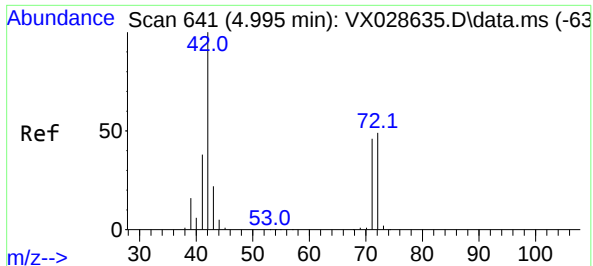
Tgt Ion: 43 Resp: 28541
 Ion Ratio Lower Upper
 43 100
 86 34.3 10.8 16.2#



#25
 2-Butanone
 Concen: 1.756 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.024 min
 Lab File: VX028732.D
 Acq: 16 May 2022 15:31

Tgt Ion: 43 Resp: 3951
 Ion Ratio Lower Upper
 43 100
 72 25.8 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.946 ug/l

RT: 5.135 min Scan# 6

Delta R.T. 0.140 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

MW-5R

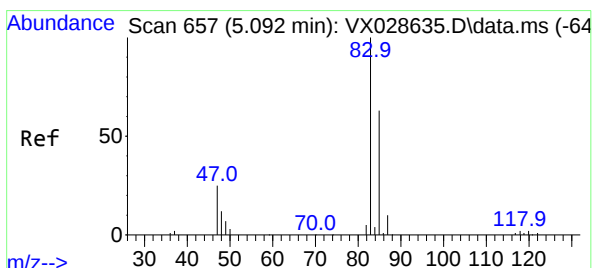
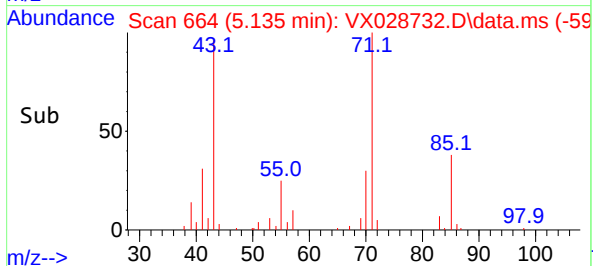
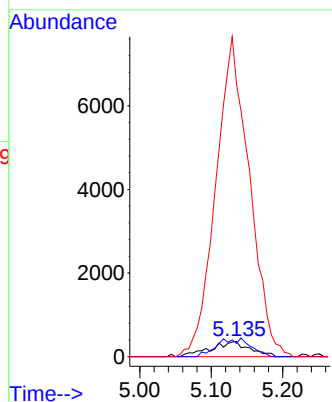
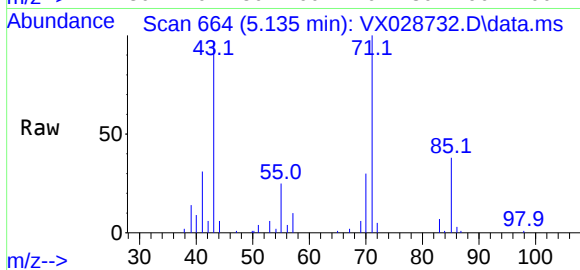
Tgt Ion: 42 Resp: 1383

Ion Ratio Lower Upper

42 100

72 62.5 44.1 66.1

71 1808.5 40.5 60.7#



#30

Chloroform

Concen: 0.894 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX028732.D

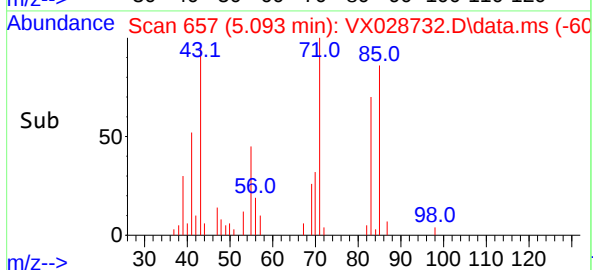
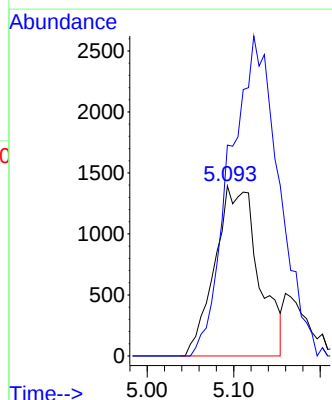
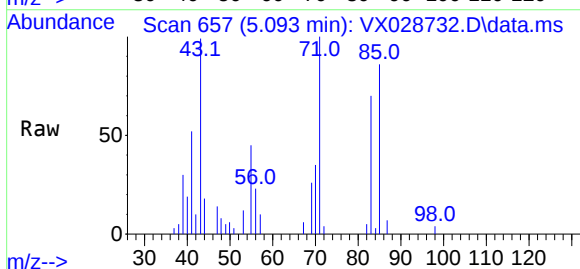
Acq: 16 May 2022 15:31

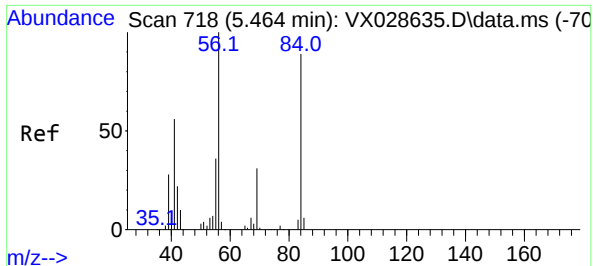
Tgt Ion: 83 Resp: 4862

Ion Ratio Lower Upper

83 100

85 124.0 52.7 79.1#

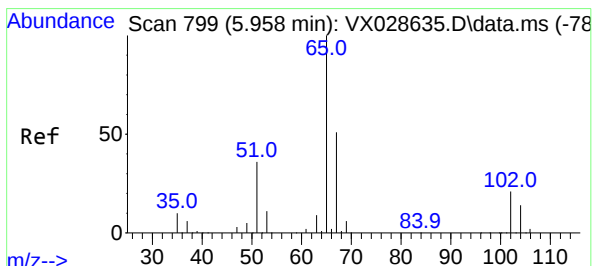
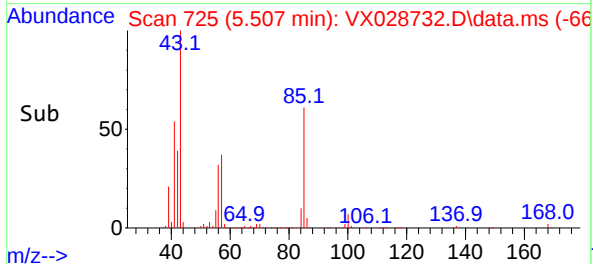
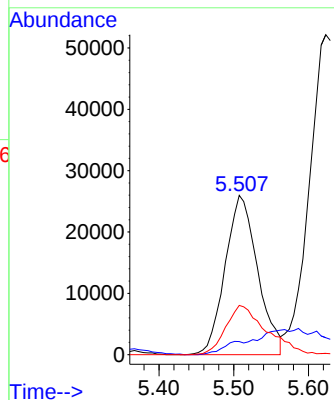
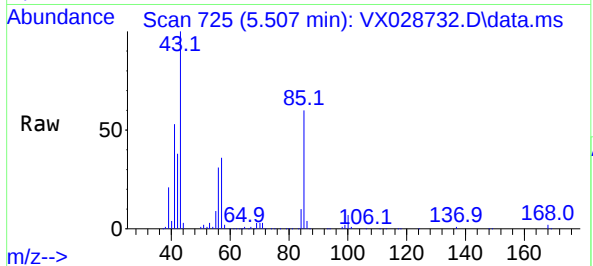




#31
Cyclohexane
Concen: 16.962 ug/l
RT: 5.507 min Scan# 718
Delta R.T. 0.043 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

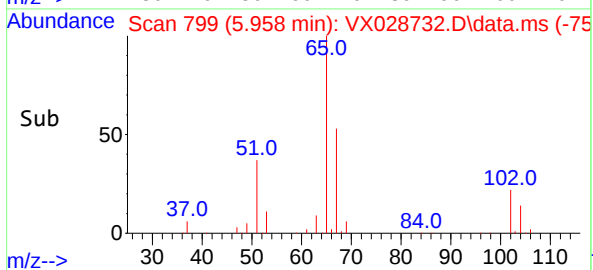
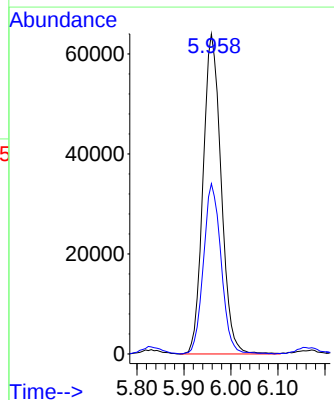
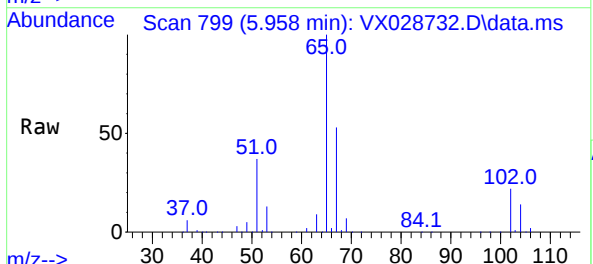
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

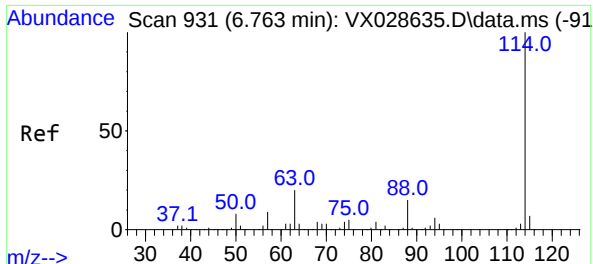
Tgt Ion: 56 Resp: 78623
Ion Ratio Lower Upper
56 100
69 7.8 26.7 40.1#
84 30.9 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 51.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 65 Resp: 170725
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

MW-5R

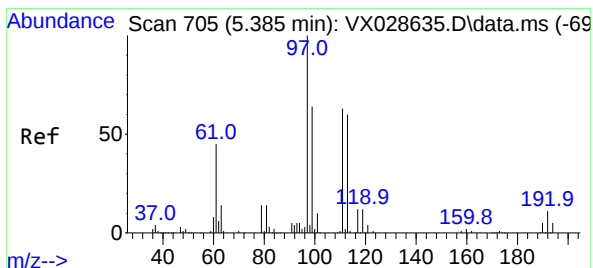
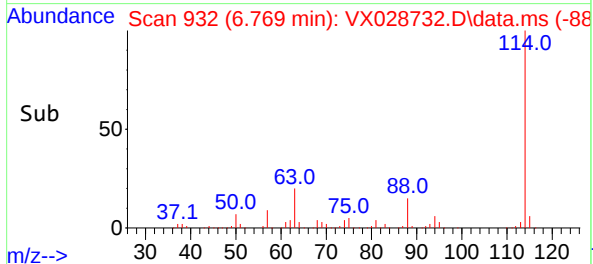
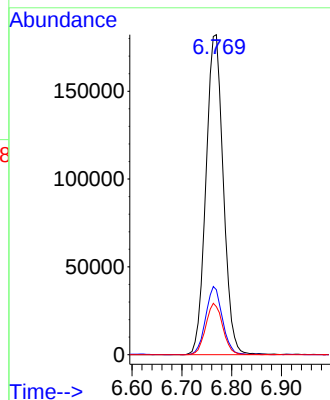
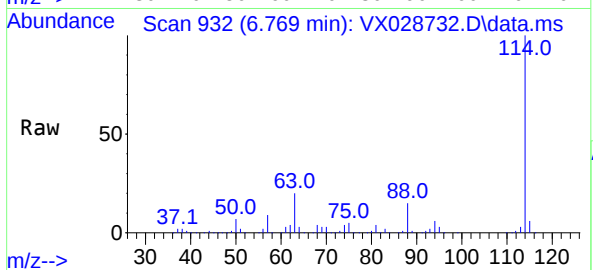
Tgt Ion:114 Resp: 439926

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 15.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.380 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

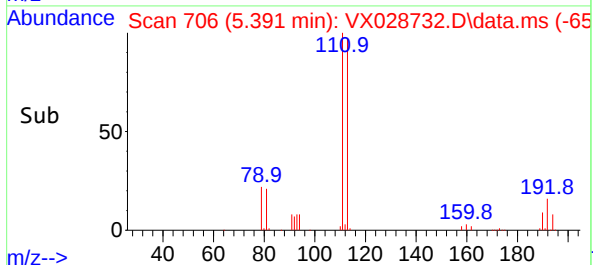
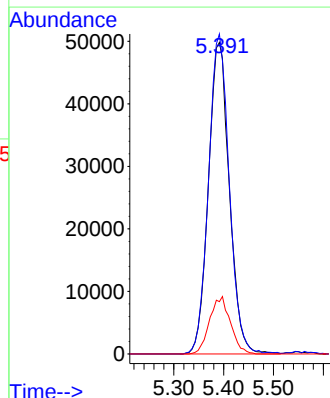
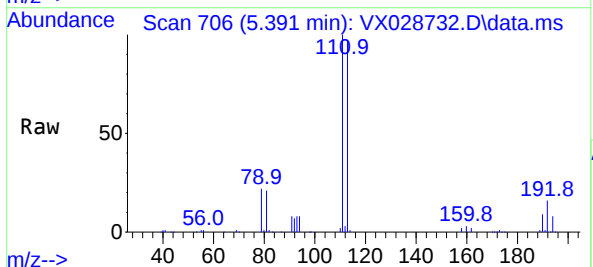
Tgt Ion:113 Resp: 145212

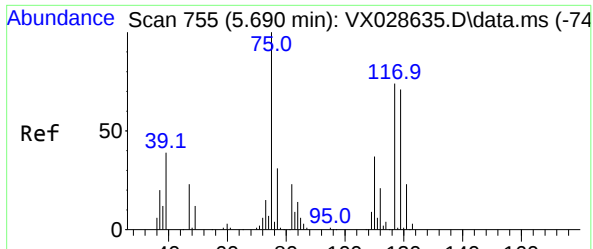
Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

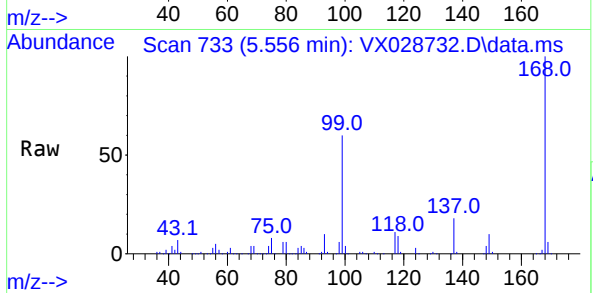
192 18.3 16.9 25.3



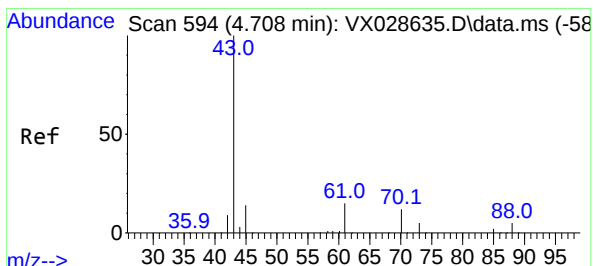
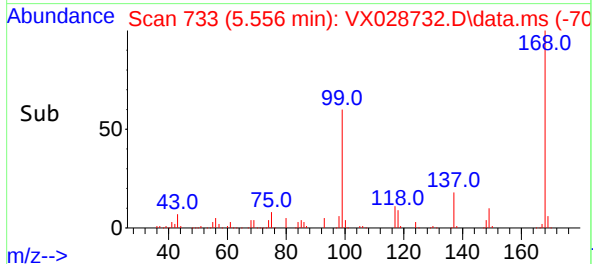
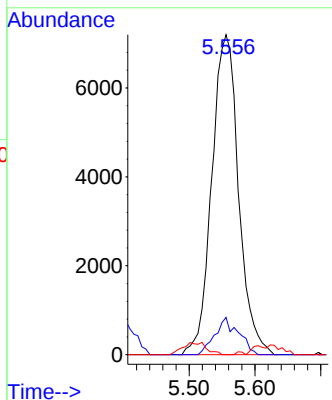


#36
1,1-Dichloropropene
Concen: 4.714 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

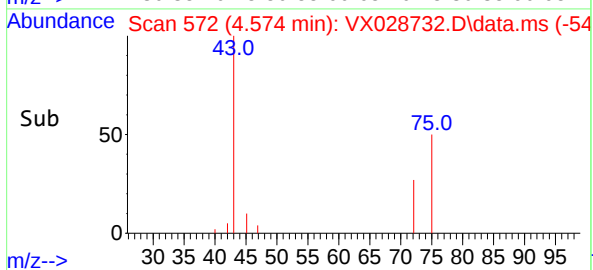
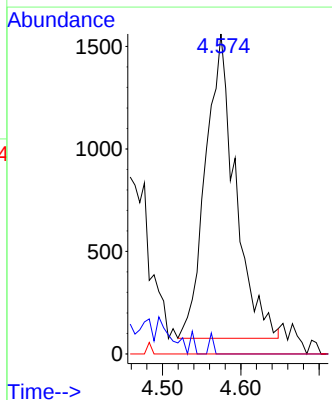
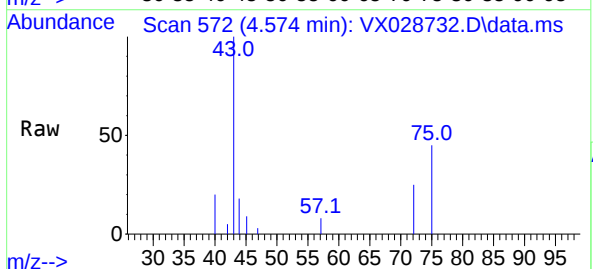


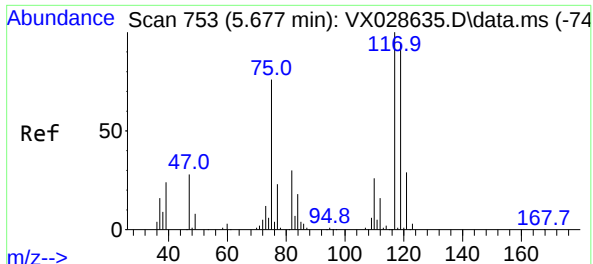
Tgt Ion: 75 Resp: 20408
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.868 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.134 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

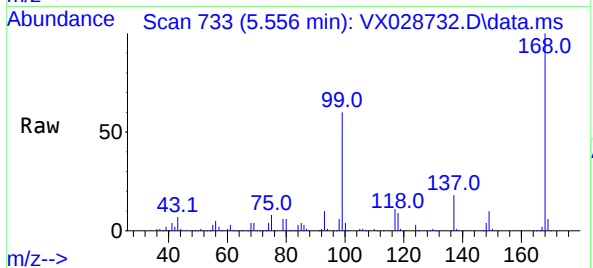
Tgt Ion: 43 Resp: 3924
Ion Ratio Lower Upper
43 100
61 0.9 12.6 19.0#
70 0.0 10.2 15.2#



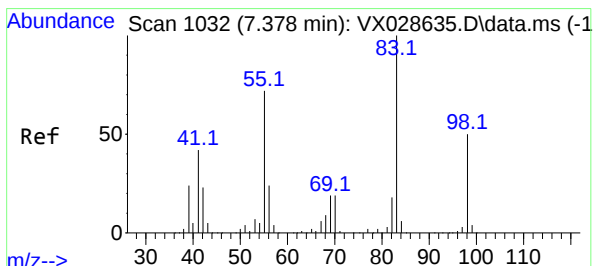
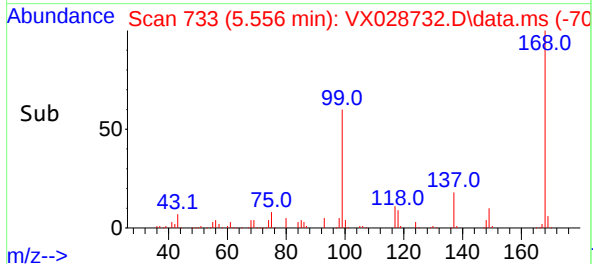
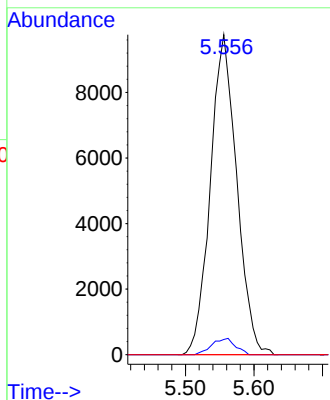


#38
Carbon Tetrachloride
Concen: 5.989 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

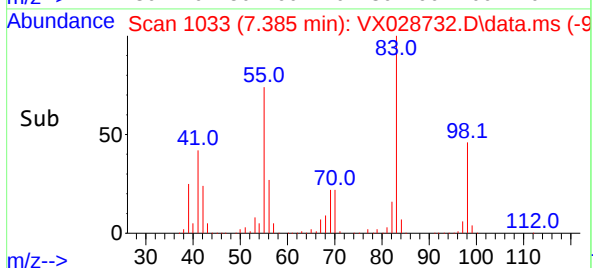
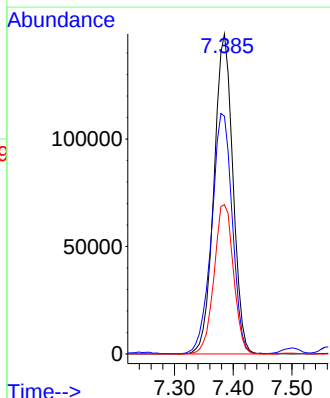
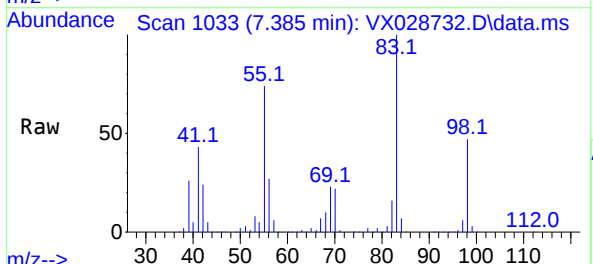


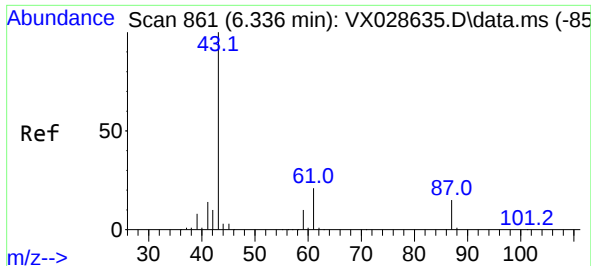
Tgt Ion:117 Resp: 26091
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 66.954 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 83 Resp: 332412
Ion Ratio Lower Upper
83 100
55 74.2 54.6 81.8
98 46.7 37.4 56.2

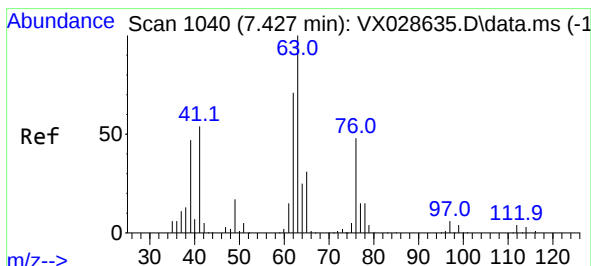
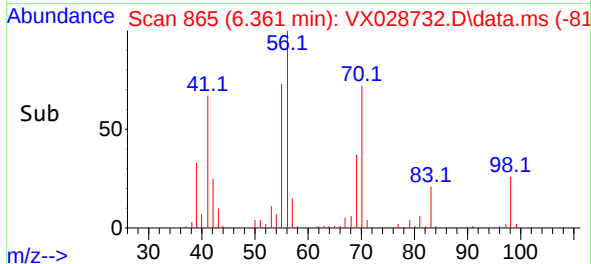
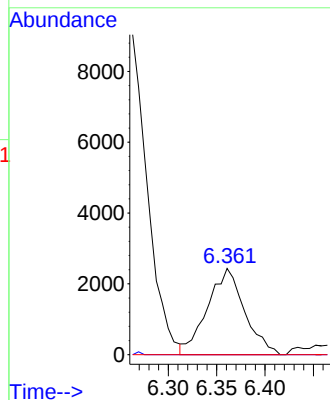
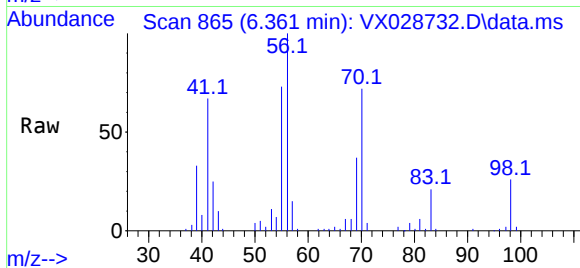




#43
Isopropyl Acetate
Concen: 0.916 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

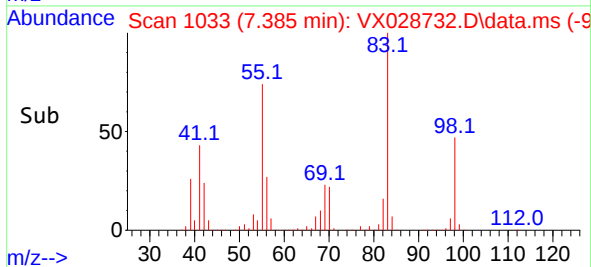
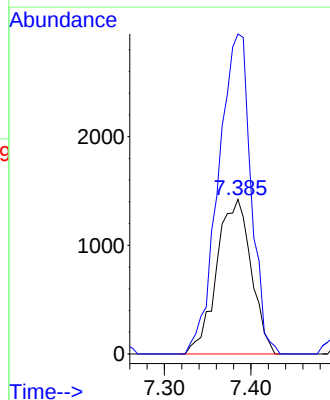
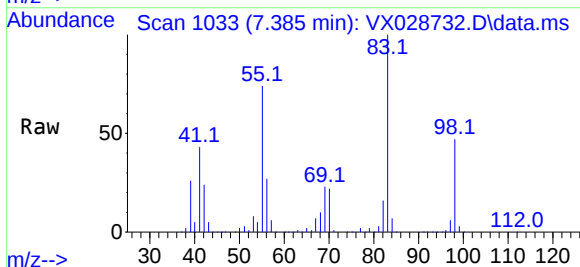
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

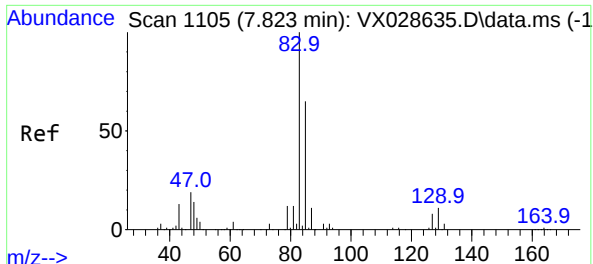
Tgt Ion: 43 Resp: 6482
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 1.266 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.042 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 63 Resp: 3929
Ion Ratio Lower Upper
63 100
65 207.1 25.8 38.6#

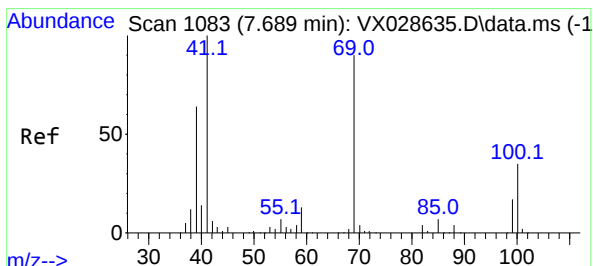
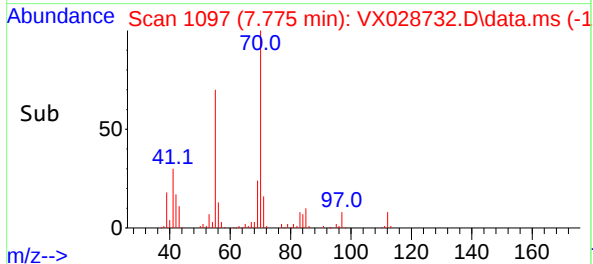
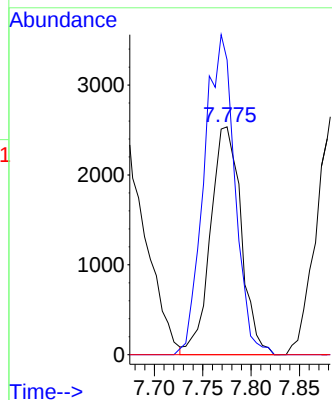
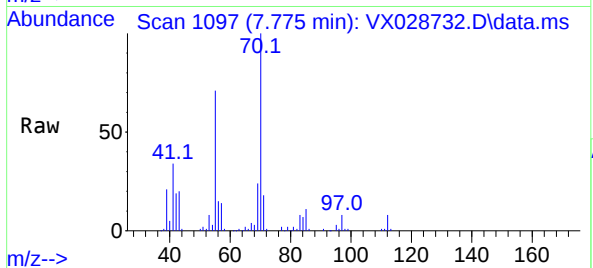




#47
Bromodichloromethane
Concen: 1.295 ug/l
RT: 7.775 min Scan# 1078
Delta R.T. -0.048 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

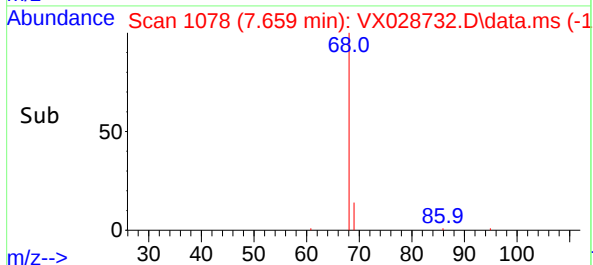
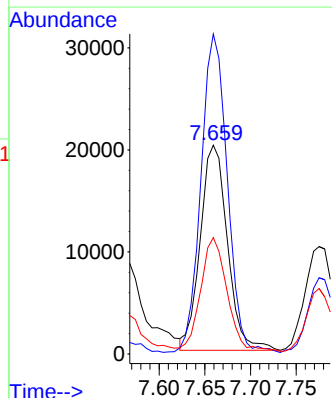
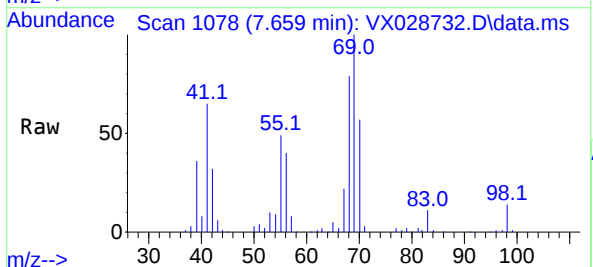
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

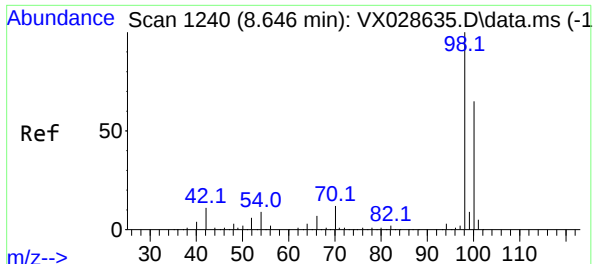
Tgt Ion: 83 Resp: 5574
Ion Ratio Lower Upper
83 100
85 129.3 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 12.185 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 41 Resp: 41638
Ion Ratio Lower Upper
41 100
69 149.8 82.5 123.7#
39 54.1 43.8 65.8

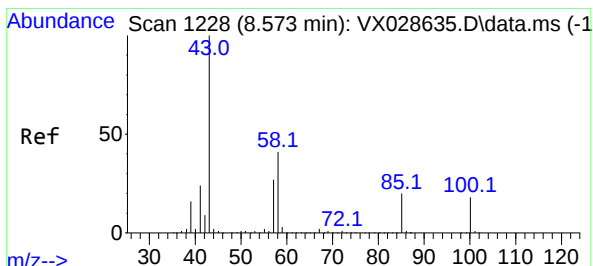
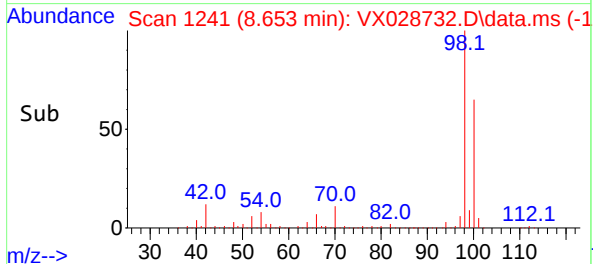
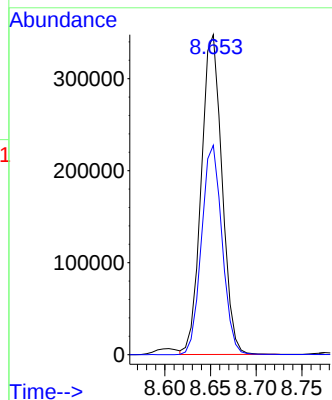
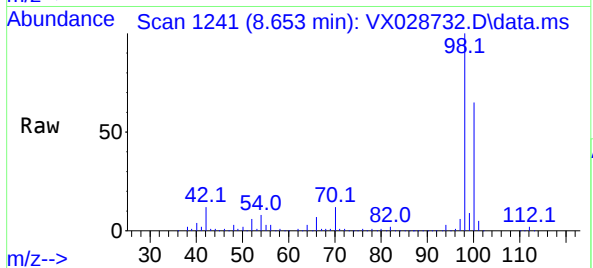




#50
Toluene-d8
Concen: 50.604 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

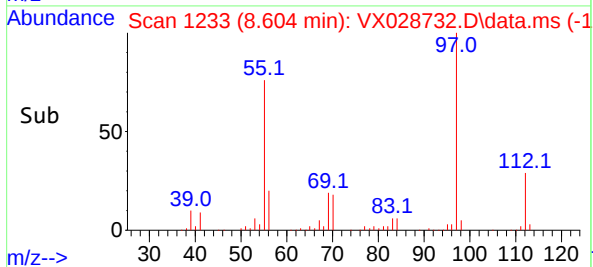
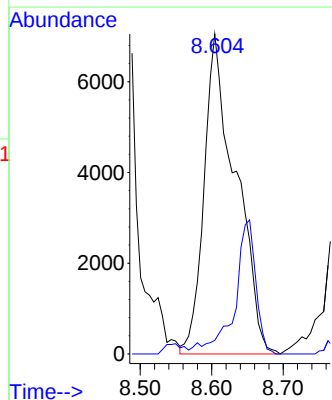
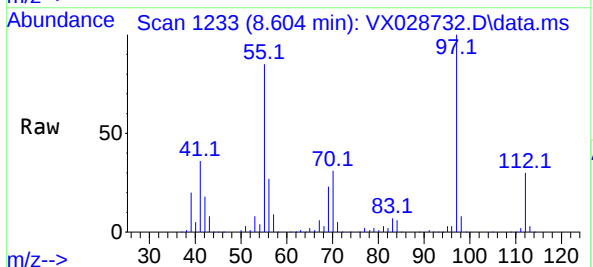
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

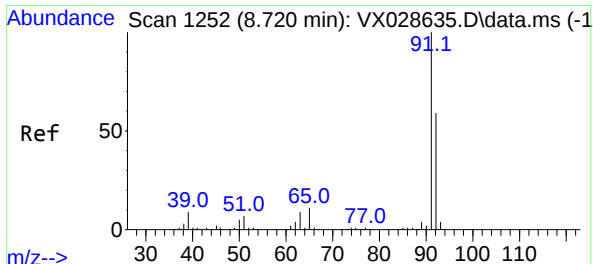
Tgt Ion: 98 Resp: 549905
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.646 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.031 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 43 Resp: 21650
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#





#52

Toluene

Concen: 0.310 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

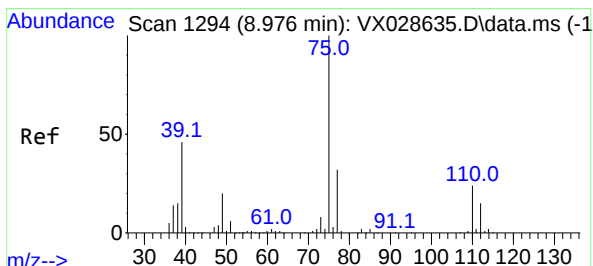
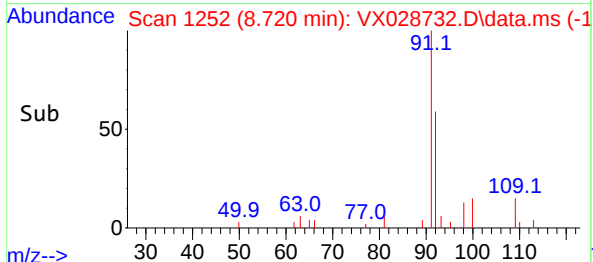
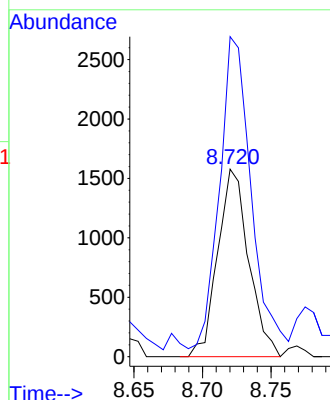
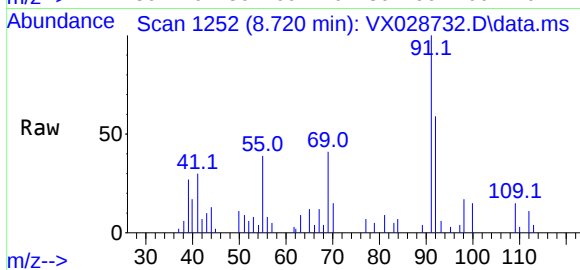
MW-5R

Tgt Ion: 92 Resp: 2485

Ion Ratio Lower Upper

92 100

91 168.0 137.5 206.3



#53

t-1,3-Dichloropropene

Concen: 1.645 ug/l

RT: 8.970 min Scan# 1293

Delta R.T. -0.006 min

Lab File: VX028732.D

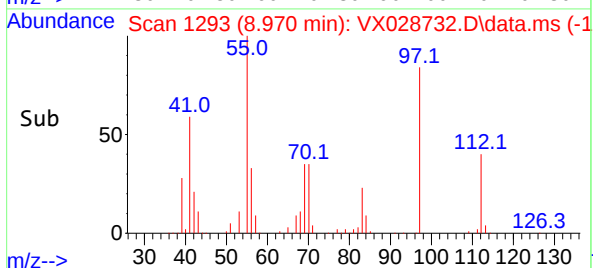
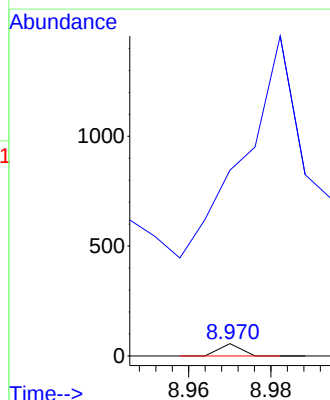
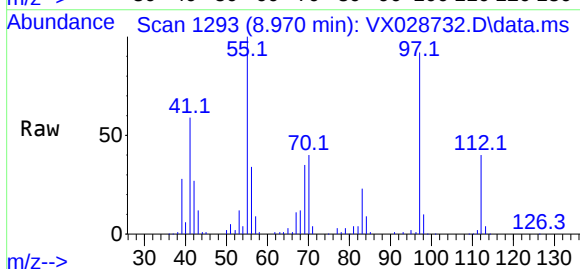
Acq: 16 May 2022 15:31

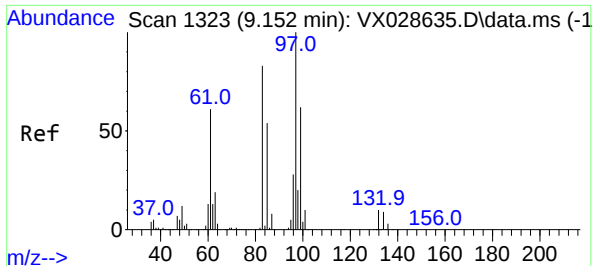
Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

77 714.3 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 1.295 ug/l

RT: 9.208 min Scan# 1

Delta R.T. 0.056 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

Instrument :

MSVOA_X

ClientSampleId :

MW-5R

Tgt Ion: 97 Resp: 4225

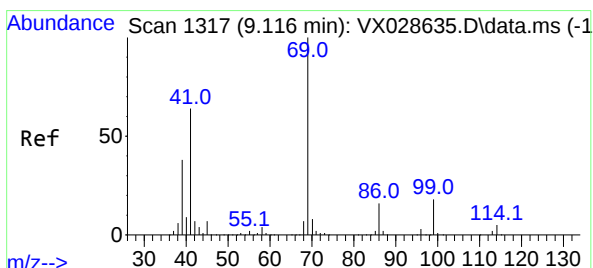
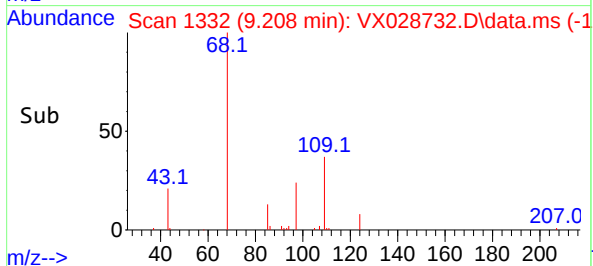
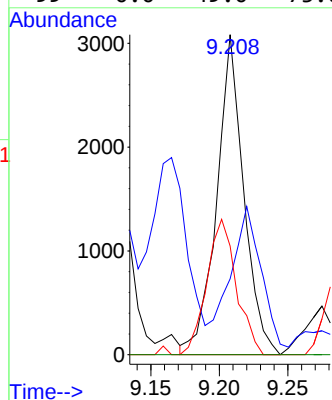
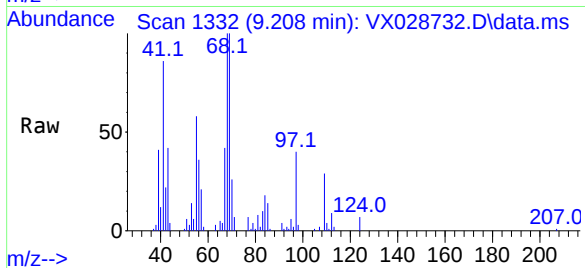
Ion Ratio Lower Upper

97 100

83 20.4 66.2 99.4#

85 34.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 5.242 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028732.D

Acq: 16 May 2022 15:31

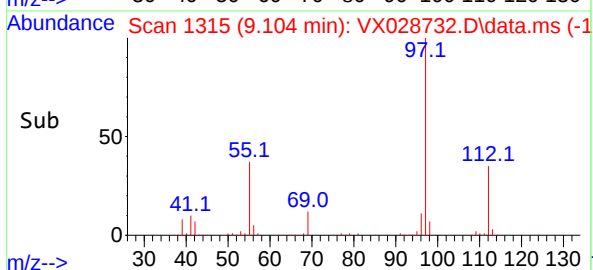
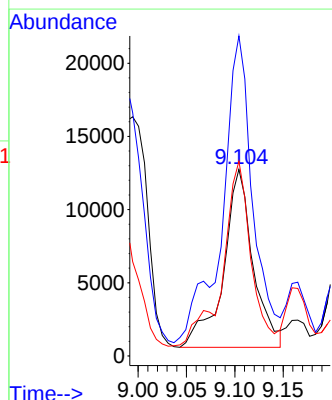
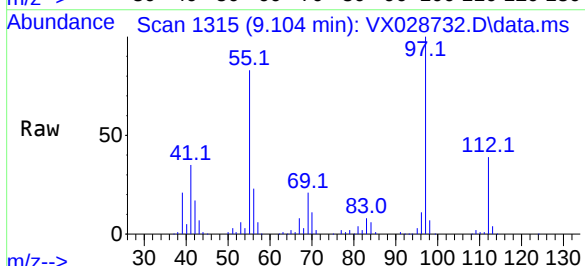
Tgt Ion: 69 Resp: 25909

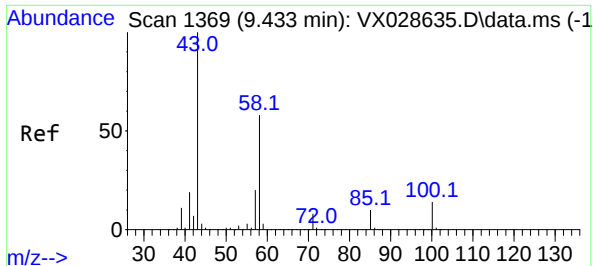
Ion Ratio Lower Upper

69 100

41 177.5 43.8 65.6#

39 100.5 22.2 33.2#

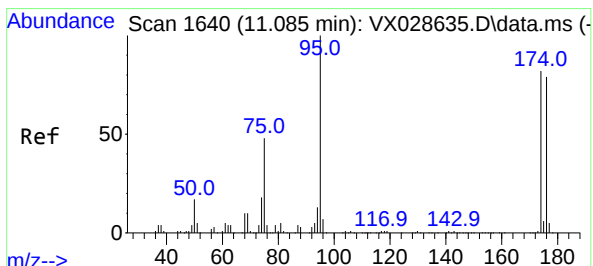
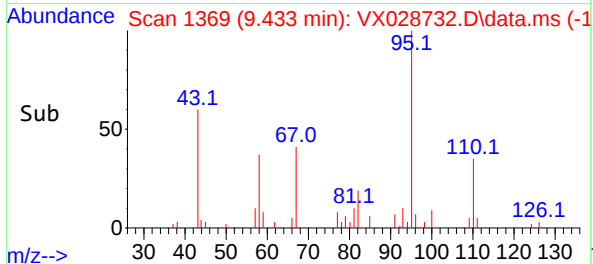
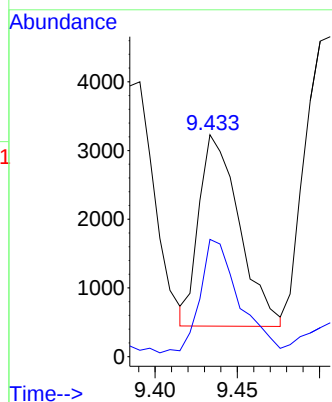
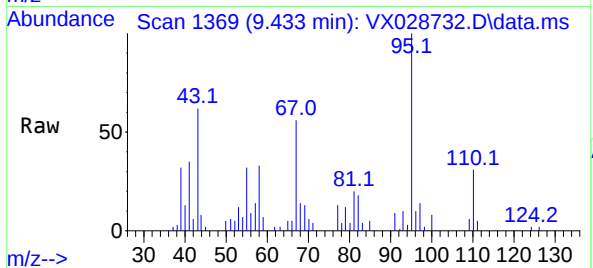




#59
2-Hexanone
Concen: 1.307 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

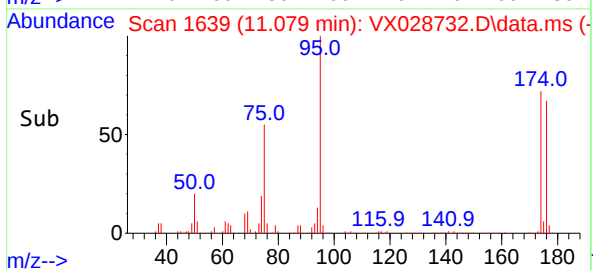
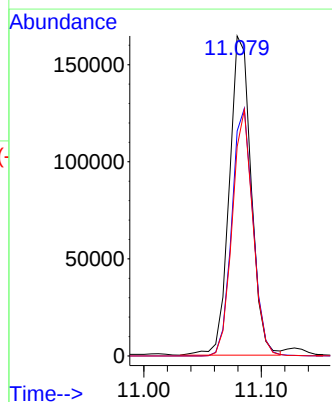
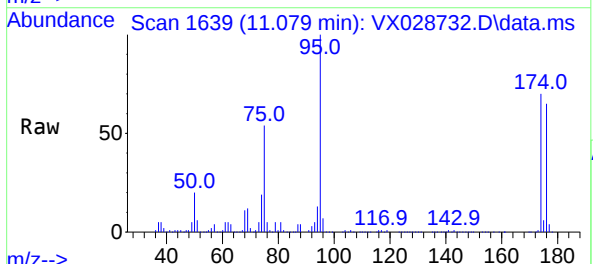
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

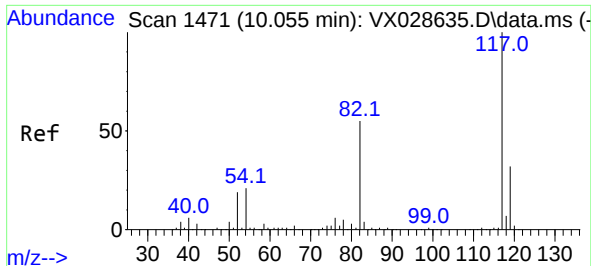
Tgt Ion: 43 Resp: 4732
Ion Ratio Lower Upper
43 100
58 58.9 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 52.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 95 Resp: 212011
Ion Ratio Lower Upper
95 100
174 75.5 0.0 163.0
176 72.7 0.0 155.0

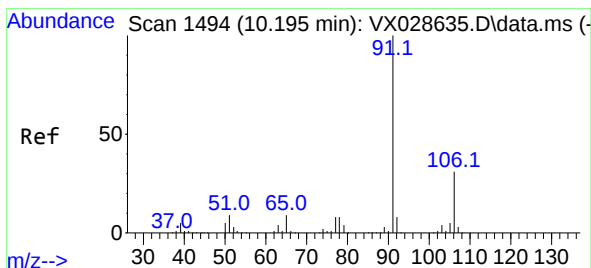
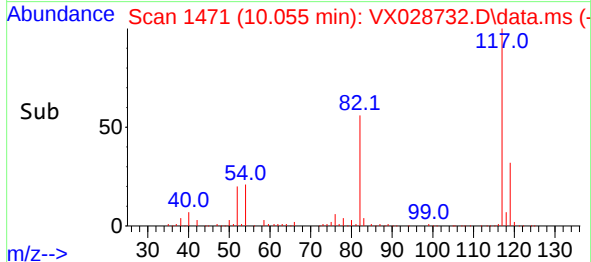
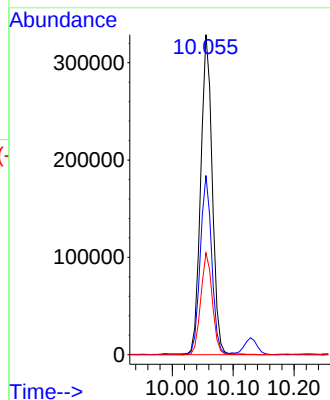
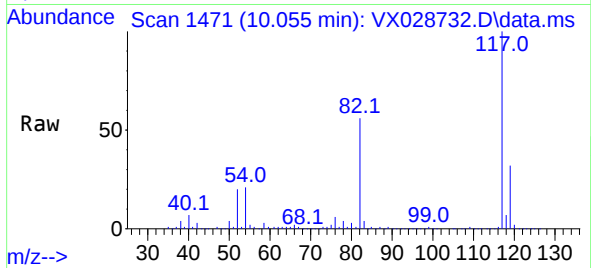




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

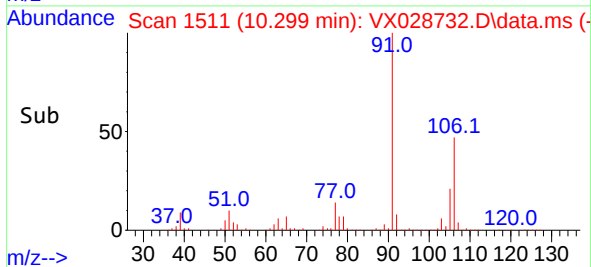
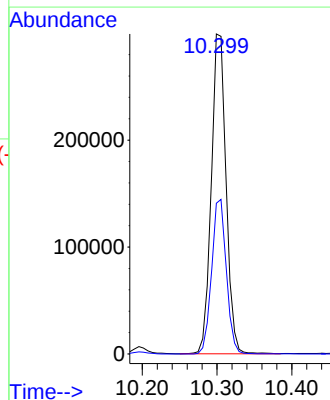
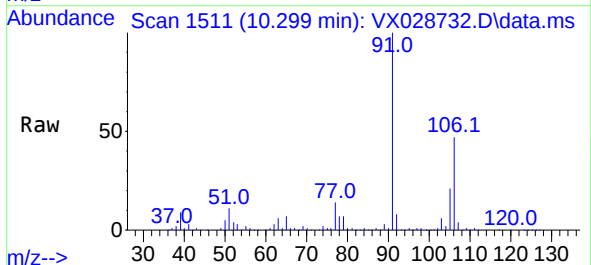
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

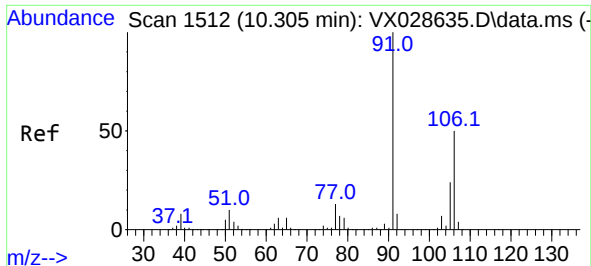
Tgt Ion:117 Resp: 433648
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 24.968 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.104 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 91 Resp: 411710
Ion Ratio Lower Upper
91 100
106 47.2 24.6 36.8#

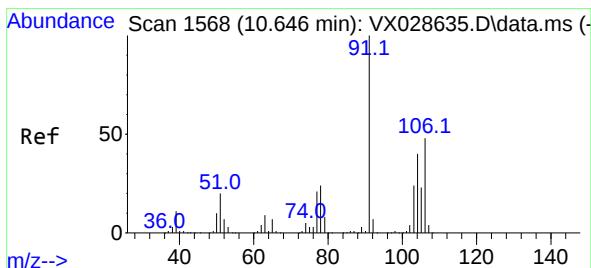
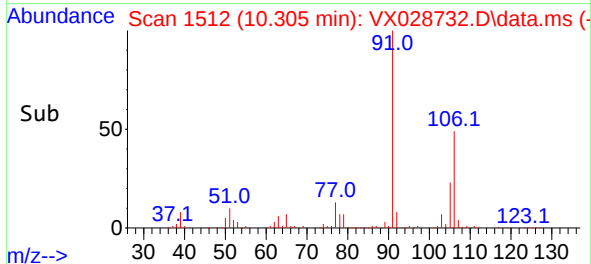
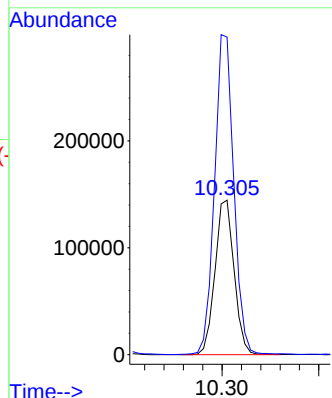
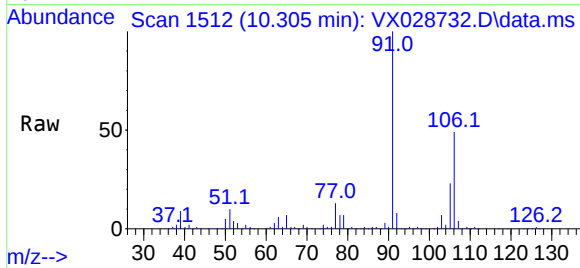




#68
m/p-Xylenes
Concen: 30.806 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

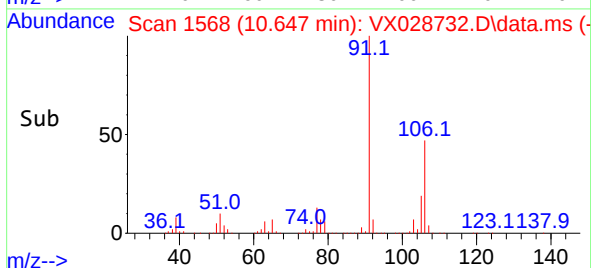
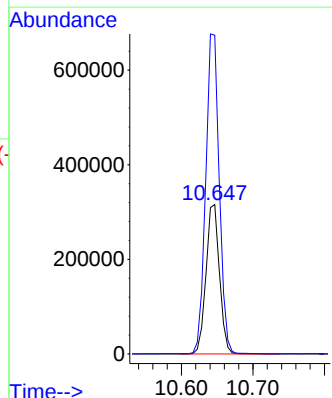
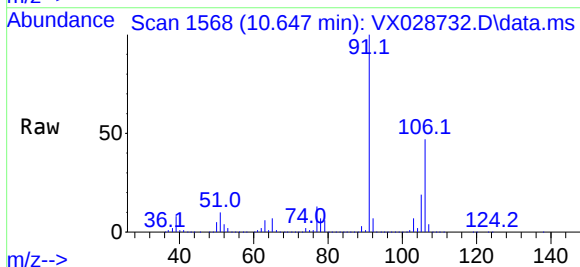
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

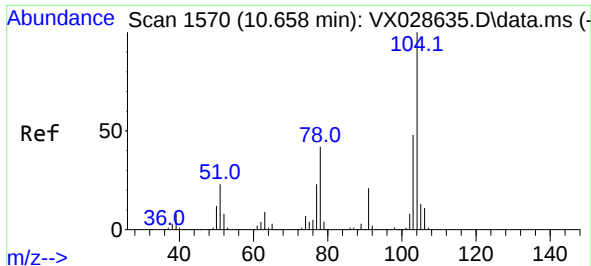
Tgt Ion:106 Resp: 197763
Ion Ratio Lower Upper
106 100
91 208.2 160.4 240.6



#69
o-Xylene
Concen: 65.374 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion:106 Resp: 413200
Ion Ratio Lower Upper
106 100
91 215.9 106.1 318.1

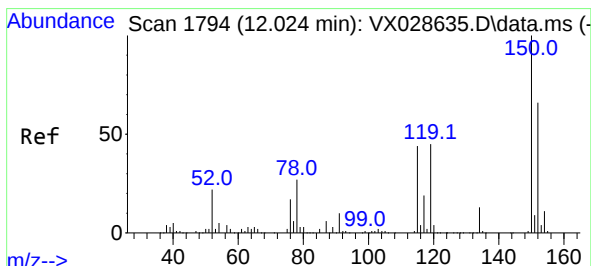
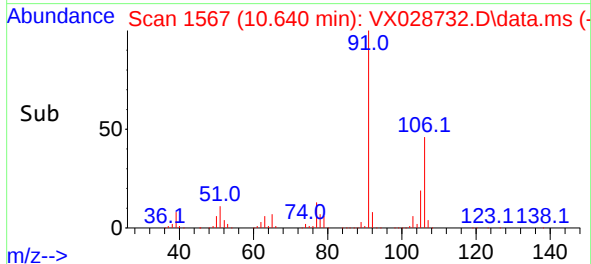
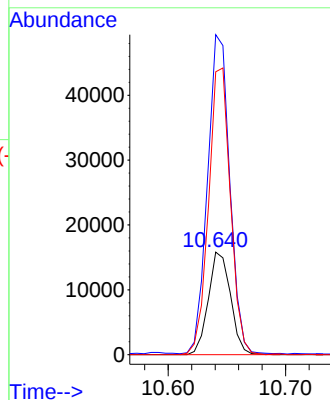
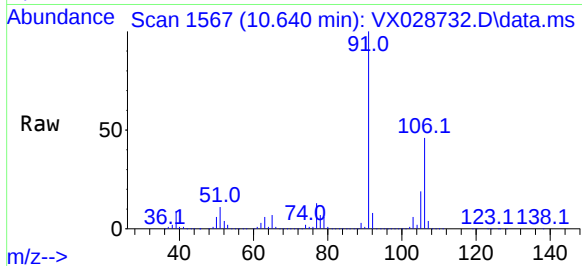




#70
Styrene
Concen: 2.022 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

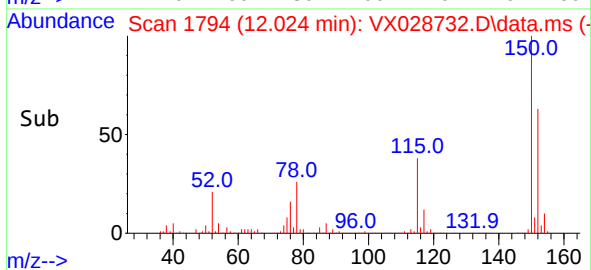
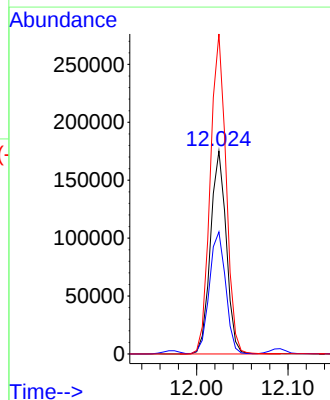
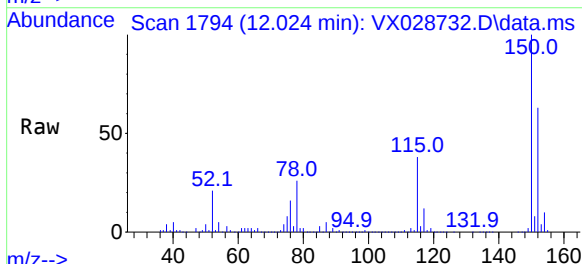
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

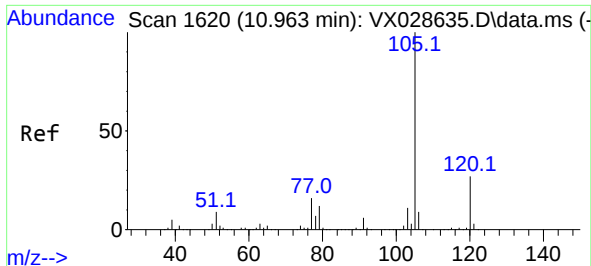
Tgt Ion:104 Resp: 20755
Ion Ratio Lower Upper
104 100
78 311.9 38.6 57.8#
103 275.2 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion:152 Resp: 210307
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 158.1 0.0 338.2

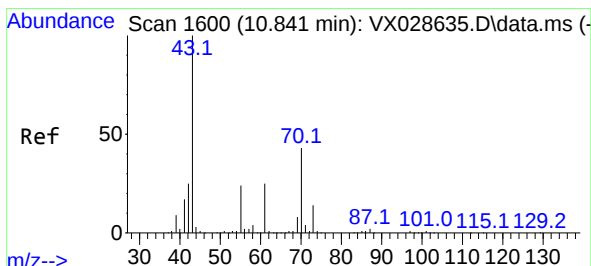
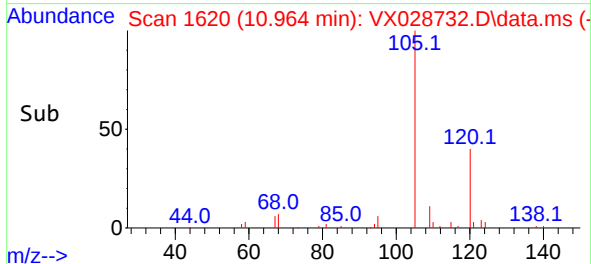
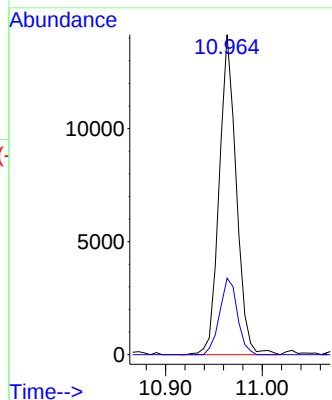
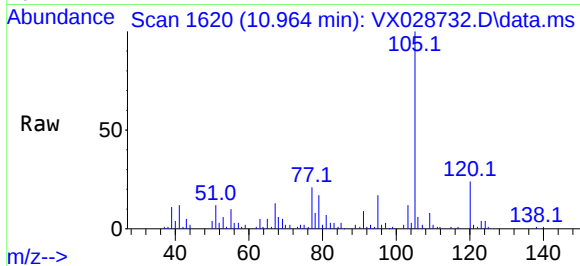




#73
Isopropylbenzene
Concen: 1.086 ug/l
RT: 10.964 min Scan# 1604
Delta R.T. 0.001 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

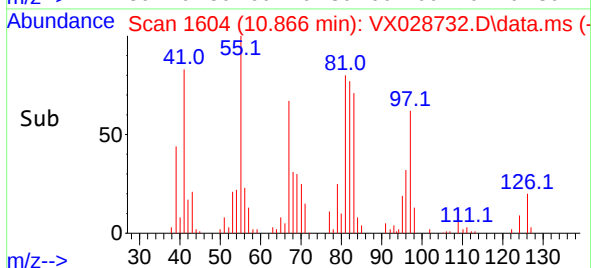
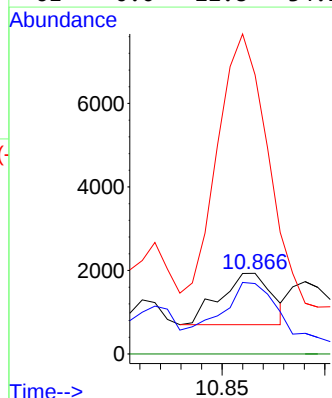
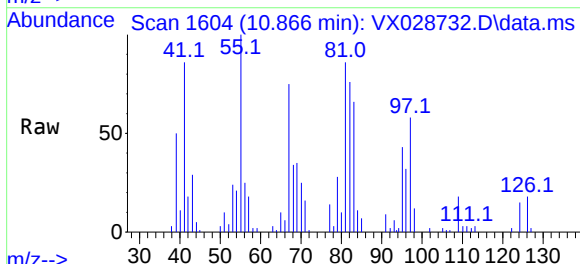
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

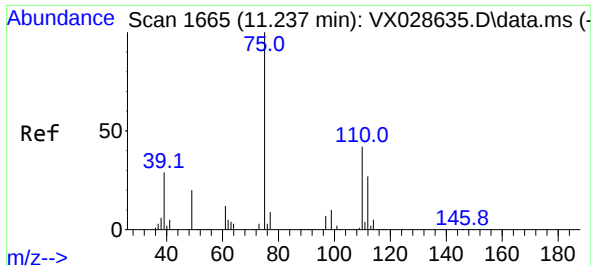
Tgt Ion:105 Resp: 17324
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.5



#74
N-ethyl acetate
Concen: 0.339 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.025 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 43 Resp: 2127
Ion Ratio Lower Upper
43 100
70 134.7 42.5 63.7#
55 639.8 23.1 34.7#
61 0.0 22.8 34.2#

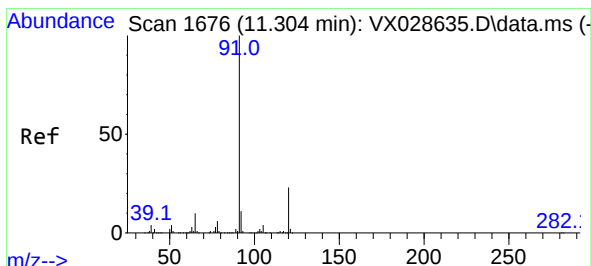
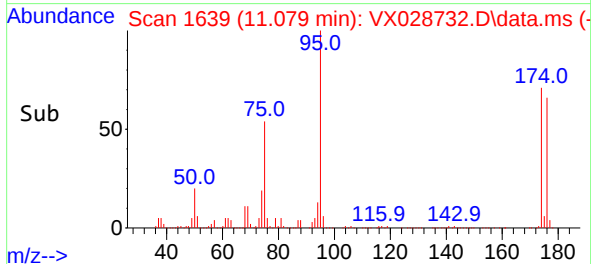
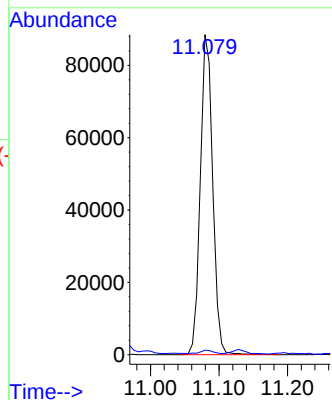
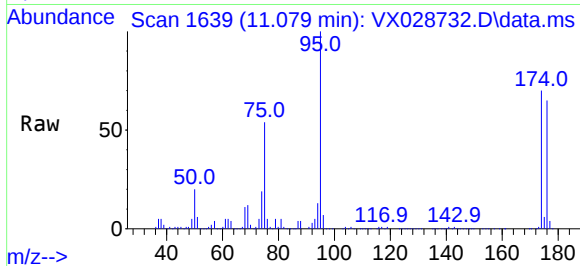




#76
1,2,3-Trichloropropane
Concen: 22.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

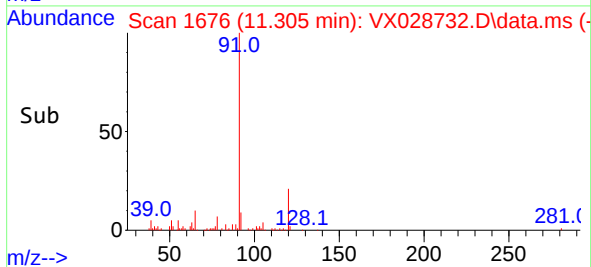
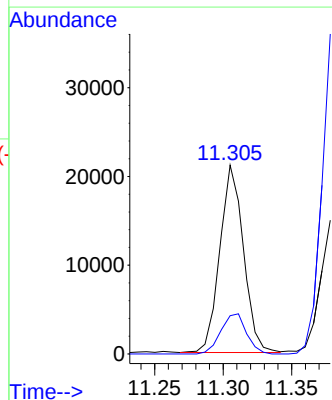
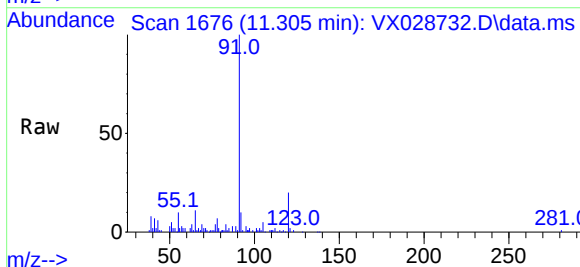
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

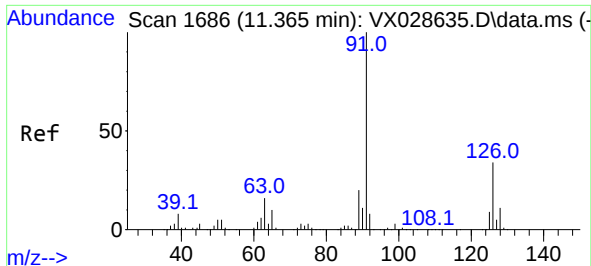
Tgt Ion: 75 Resp: 111267
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#78
n-propylbenzene
Concen: 1.374 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 91 Resp: 25346
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

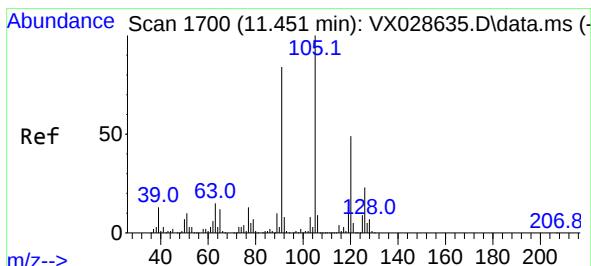
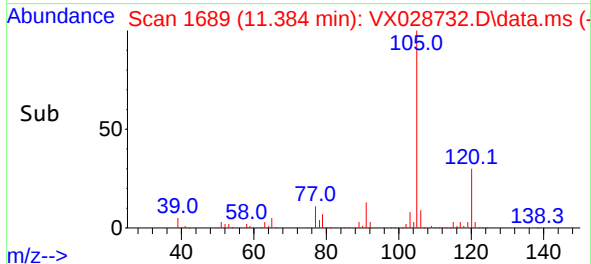
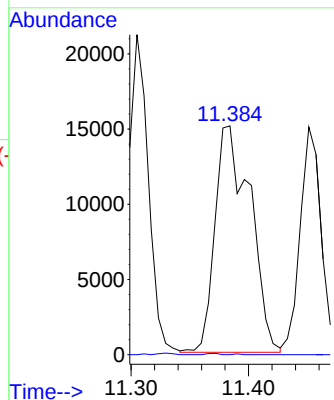
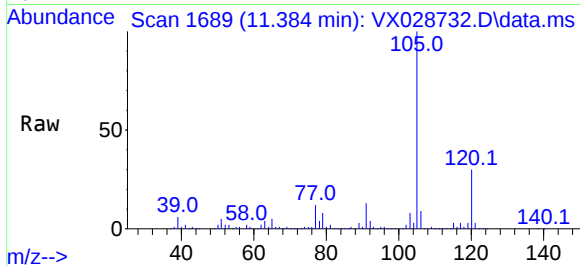




#79
2-Chlorotoluene
Concen: 2.774 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

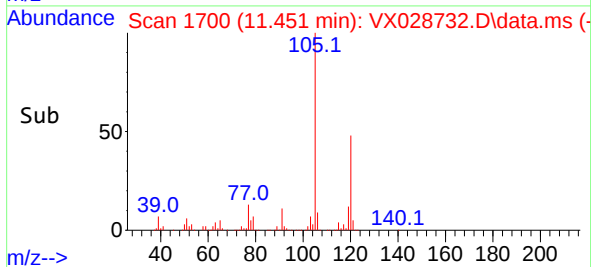
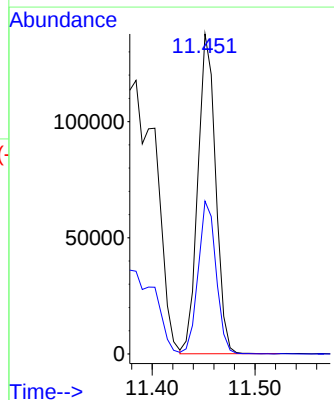
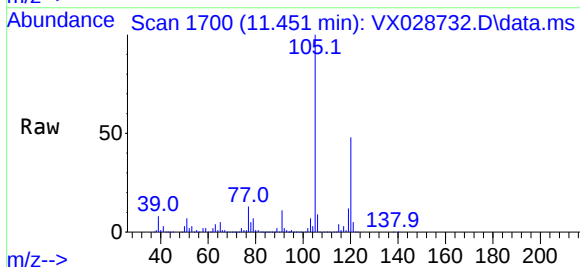
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

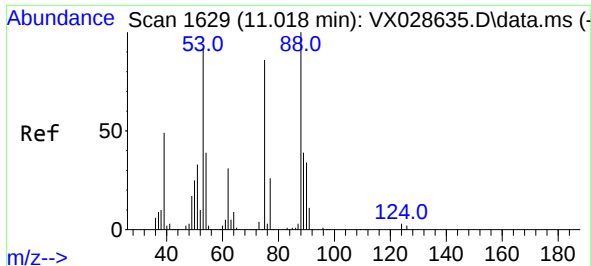
Tgt Ion: 91 Resp: 31371
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 12.473 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 105 Resp: 165761
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

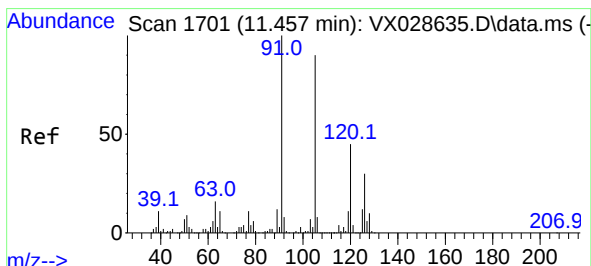
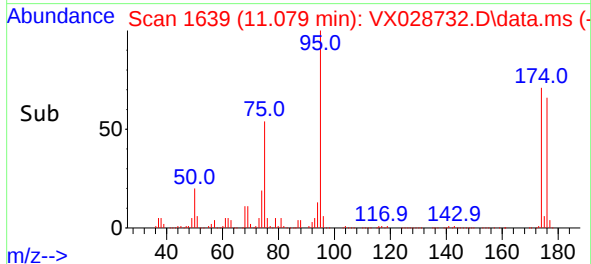
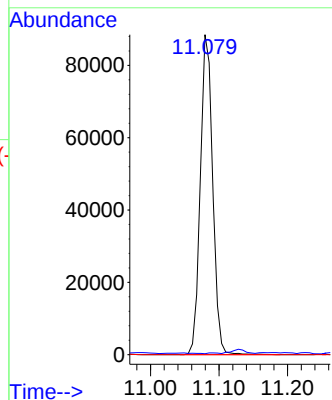
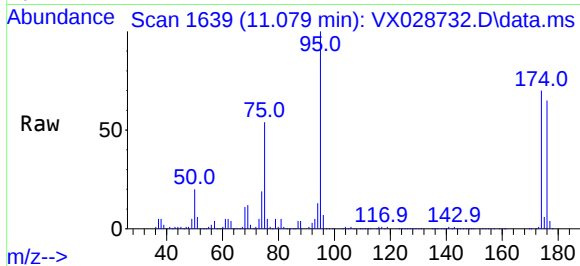




#81
trans-1,4-Dichloro-2-butene
Concen: 66.049 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

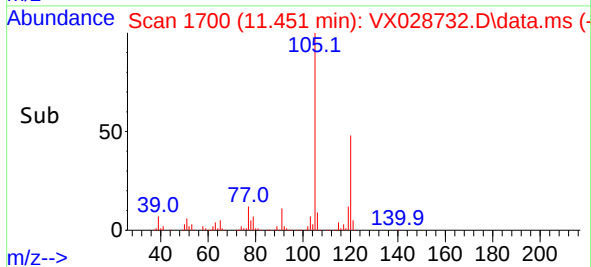
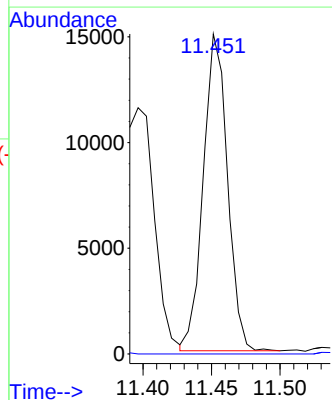
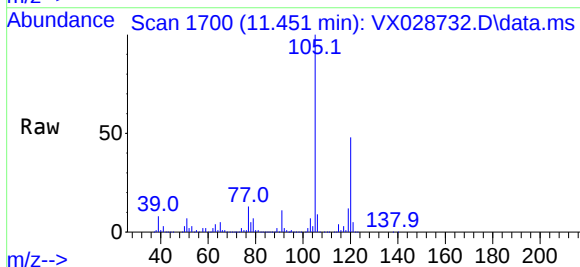
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

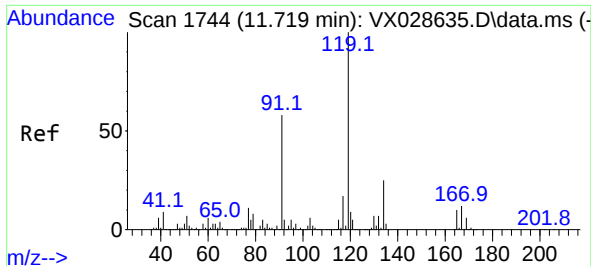
Tgt Ion: 75 Resp: 111267
Ion Ratio Lower Upper
75 100
53 0.2 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.410 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 91 Resp: 18429
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

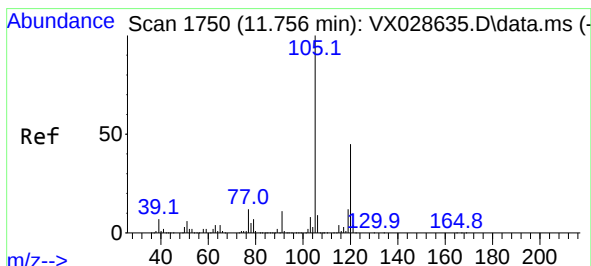
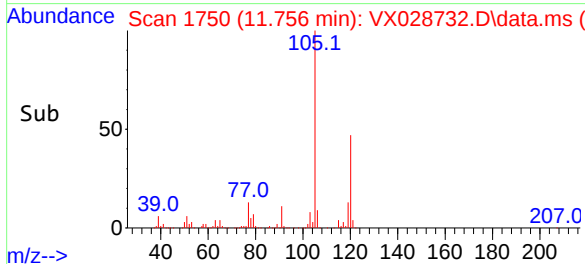
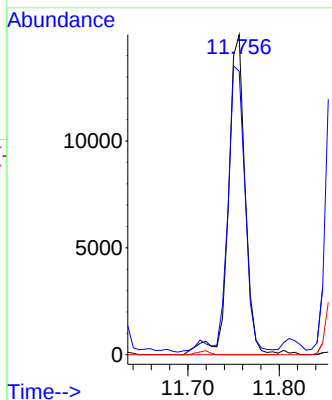
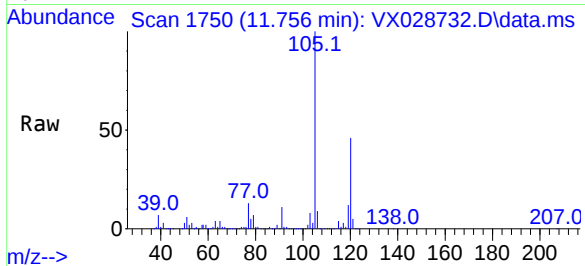




#83
tert-Butylbenzene
Concen: 1.477 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

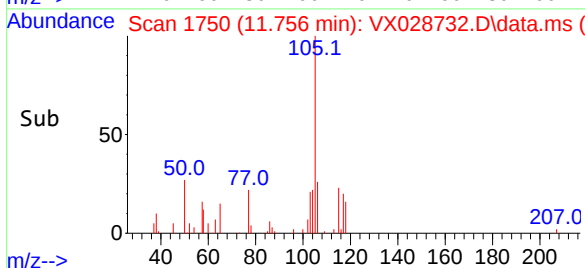
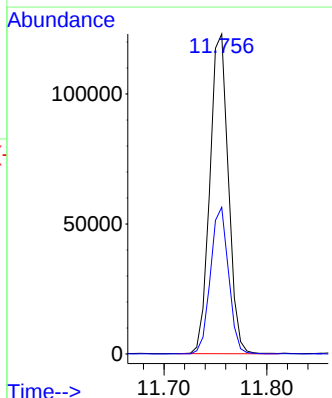
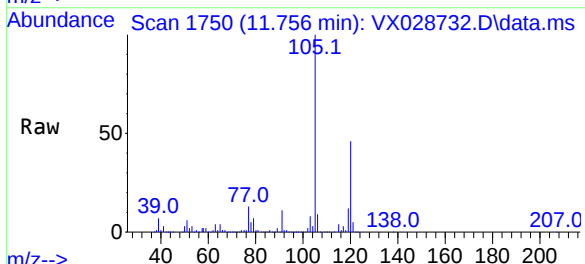
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

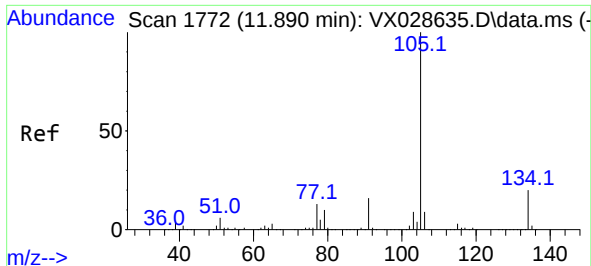
Tgt Ion:119 Resp: 19001
Ion Ratio Lower Upper
119 100
91 88.0 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 11.511 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion:105 Resp: 153403
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

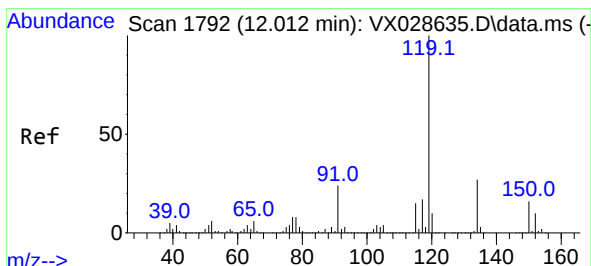
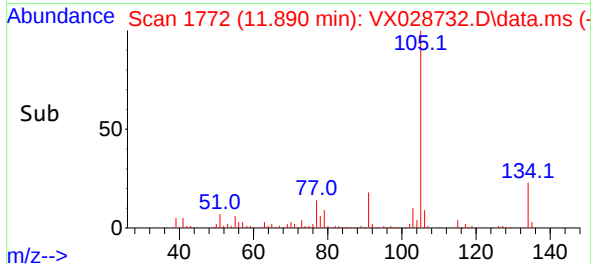
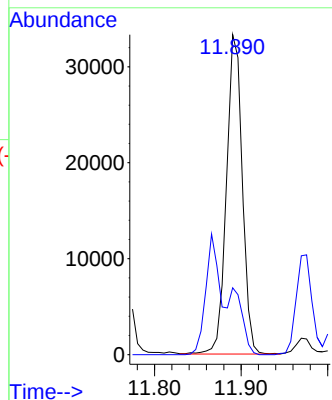
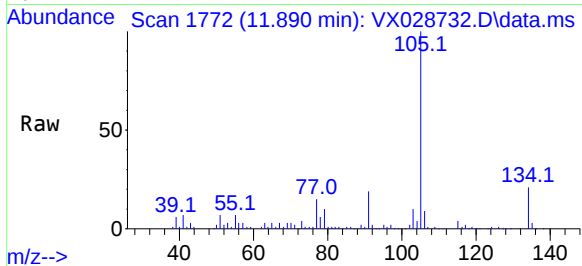




#85
sec-Butylbenzene
Concen: 2.670 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

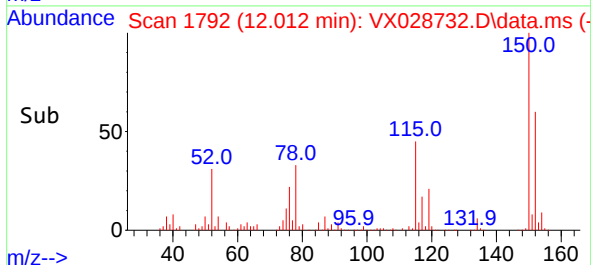
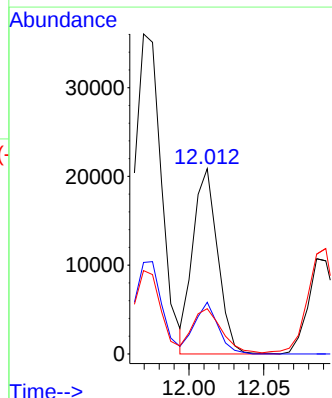
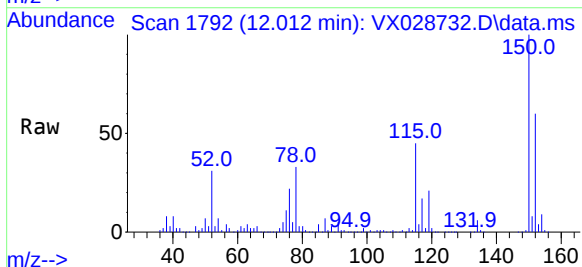
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

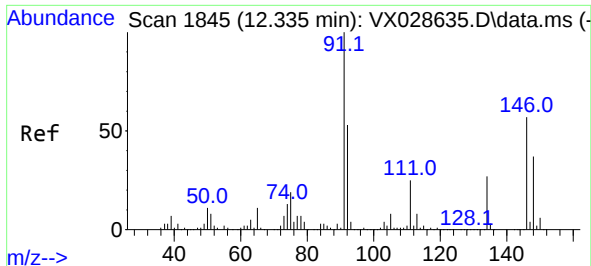
Tgt Ion:105 Resp: 42369
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#



#86
p-Isopropyltoluene
Concen: 1.809 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion:119 Resp: 24088
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 27.9 11.3 33.9

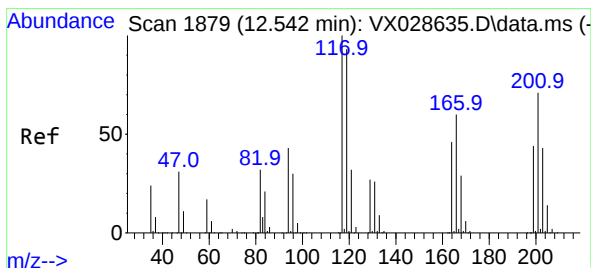
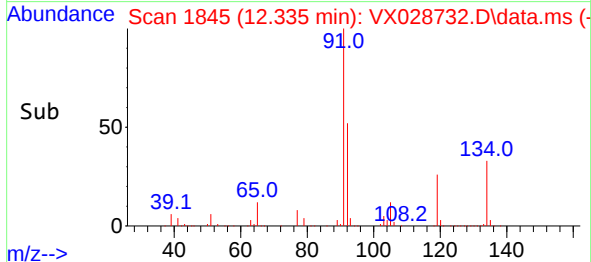
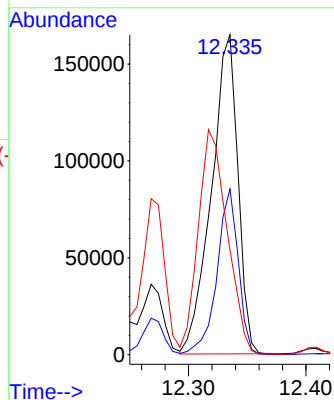
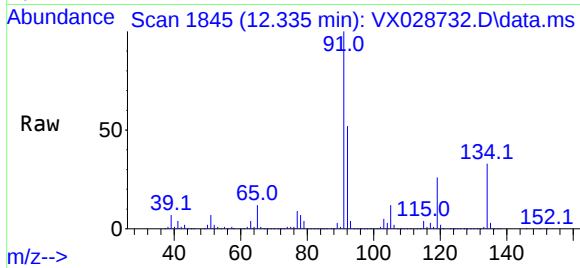




#89
n-Butylbenzene
Concen: 22.384 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

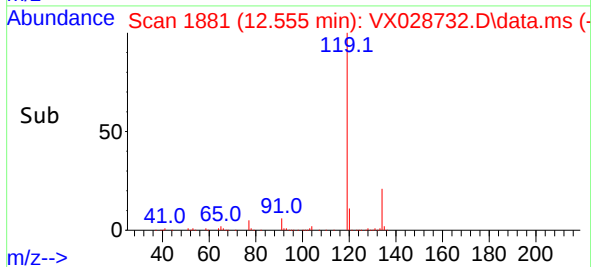
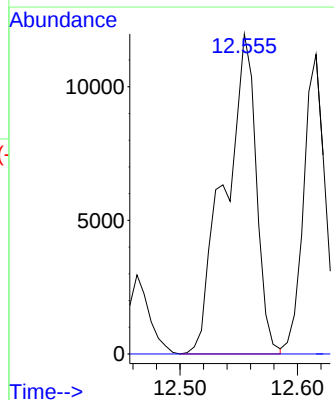
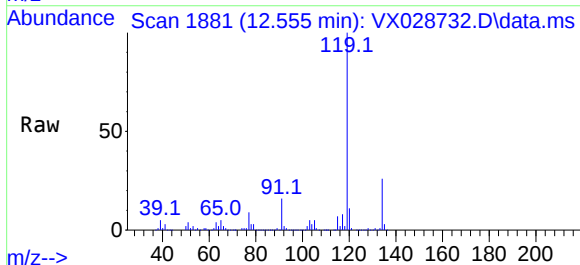
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

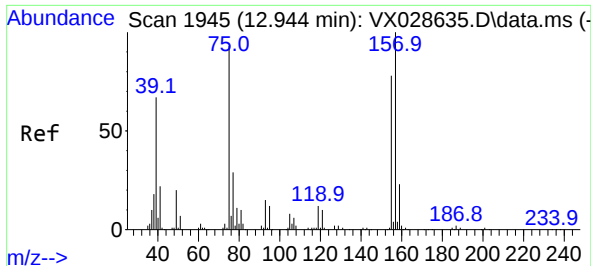
Tgt Ion: 91 Resp: 258292
Ion Ratio Lower Upper
91 100
92 41.9 27.8 83.3
134 76.7 13.3 39.8#



#90
Hexachloroethane
Concen: 10.390 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.013 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 117 Resp: 22377
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

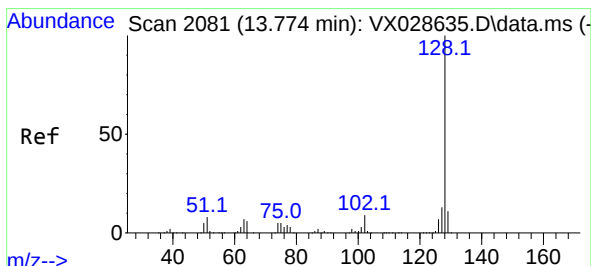
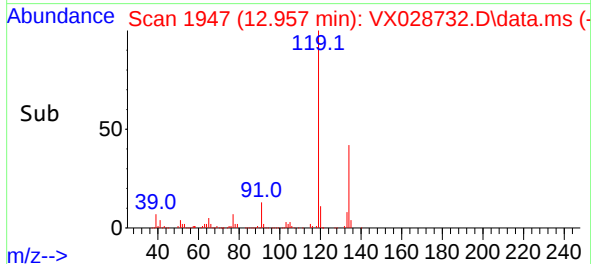
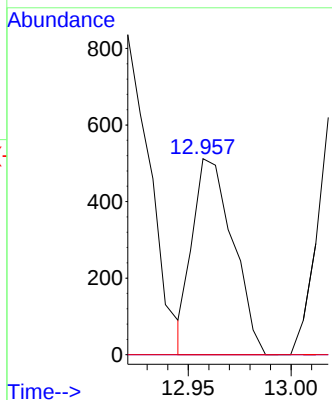
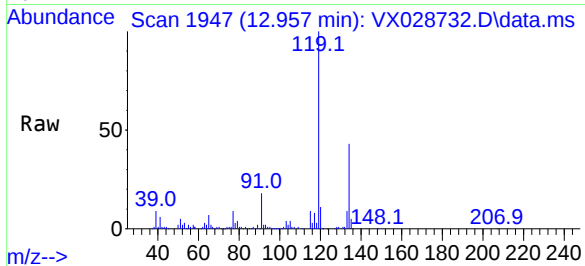




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.600 ug/l
RT: 12.957 min Scan# 1945
Delta R.T. 0.013 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

Tgt Ion: 75 Resp: 701
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 3.479 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028732.D
Acq: 16 May 2022 15:31

Tgt Ion: 128 Resp: 51997
Ion Ratio Lower Upper
128 100
127 16.1 10.2 15.4#
129 17.1 8.7 13.1#

