

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023004.D
 Acq On : 29 Jun 2021 15:32
 Operator : JC/MD
 Sample : M2875-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jun 30 01:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	56075	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	62449	61.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.740%#	
35) Dibromofluoromethane	5.397	113	37020	49.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.300%	
50) Toluene-d8	8.653	98	147763	50.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	11.085	95	60869	55.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.620%	

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	243	0.280	ug/l	# 42
6) Chloroethane	1.679	64	254	0.513	ug/l	92
10) Methyl Iodide	2.471	142	113	3.998	ug/l	# 42
11) Tert butyl alcohol	2.971	59	1300	6.129	ug/l	# 73
13) Acrolein	2.337	56	216	1.637	ug/l	88
14) Allyl chloride	2.831	41	10255	7.420	ug/l	# 53
15) Acrylonitrile	3.117	53	1347	2.778	ug/l	# 18
16) Acetone	2.386	43	4272	9.469	ug/l	100
17) Carbon Disulfide	2.514	76	193	3.606	ug/l	# 75
18) Methyl Acetate	2.782	43	3735	3.364	ug/l	# 47
19) Methyl tert-butyl Ether	3.123	73	68946	26.428	ug/l	# 82
20) Methylene Chloride	2.800	84	258	0.658	ug/l	# 81
25) 2-Butanone	4.581	43	1881	2.681	ug/l	98
26) 2,2-Dichloropropane	4.306	77	316	0.271	ug/l	# 52
30) Chloroform	5.160	83	2191	1.418	ug/l	# 44
31) Cyclohexane	5.477	56	33000	22.969	ug/l	90
36) 1,1-Dichloropropene	5.568	75	6782	5.438	ug/l	# 50
37) Ethyl Acetate	4.581	43	1881	1.302	ug/l	# 64
38) Carbon Tetrachloride	5.568	117	7748	7.407	ug/l	# 15
39) Methylcyclohexane	7.385	83	62250	42.790	ug/l	# 85
40) Benzene	6.050	78	377698	105.028	ug/l	99
42) 1,2-Dichloroethane	6.044	62	4020	3.038	ug/l	# 73
43) Isopropyl Acetate	6.336	43	26229	11.293	ug/l	# 30
45) 1,2-Dichloropropane	7.391	63	1000	1.078	ug/l	# 1
47) Bromodichloromethane	7.781	83	948	3.648	ug/l	# 63
48) Methyl methacrylate	7.665	41	10337	9.617	ug/l	# 77
51) 4-Methyl-2-Pentanone	8.604	43	1753	1.213	ug/l	# 32
52) Toluene	8.720	92	6418	2.952	ug/l	94
53) t-1,3-Dichloropropene	8.921	75	28	3.684	ug/l	# 1
54) cis-1,3-Dichloropropene	8.507	75	47	2.618	ug/l	# 1
55) 1,1,2-Trichloroethane	9.208	97	508	0.582	ug/l	# 26
56) Ethyl methacrylate	9.104	69	4537	5.251	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.287	63	87	5.316	ug/l	# 45
59) 2-Hexanone	9.250	43	1193	1.088	ug/l	72
60) Dibromochloromethane	9.269	129	657	4.363	ug/l	# 11
64) Tetrachloroethene	9.281	164	605	0.817	ug/l	96

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

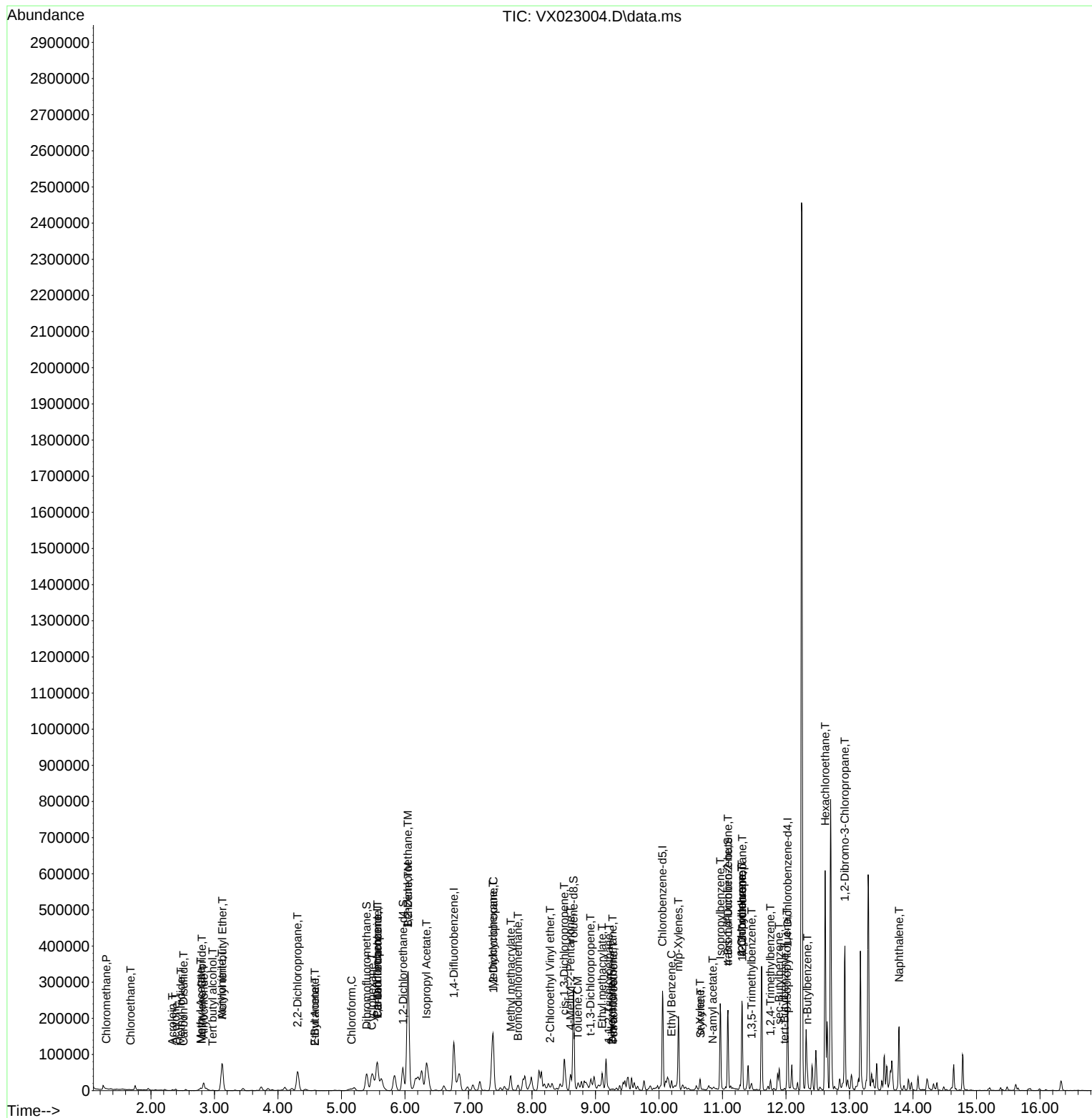
67) Ethyl Benzene	10.195	91	13098	3.204	ug/l	99
68) m/p-Xylenes	10.305	106	39320	25.902	ug/l	88
69) o-Xylene	10.647	106	5035	3.408	ug/l	93
70) Styrene	10.653	104	519	0.212	ug/l #	1
73) Isopropylbenzene	10.964	105	109104	30.615	ug/l	99
74) N-amyl acetate	10.848	43	316	2.206	ug/l #	1
76) 1,2,3-Trichloropropane	11.311	75	1208	1.086	ug/l #	1
78) n-propylbenzene	11.305	91	144773	33.574	ug/l	96
79) 2-Chlorotoluene	11.305	91	144773	55.607	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	5809	1.985	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	34287	78.916	ug/l #	12
82) 4-Chlorotoluene	11.305	91	144773	48.117	ug/l #	45
83) tert-Butylbenzene	11.976	119	1528	0.553	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	11570	3.928	ug/l	95
85) sec-Butylbenzene	11.890	105	27461	7.368	ug/l	98
86) p-Isopropyltoluene	12.012	119	4850	1.638	ug/l #	51
89) n-Butylbenzene	12.335	91	34362	12.203	ug/l #	59
90) Hexachloroethane	12.616	117	24079	44.408	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.927	75	1704	9.399	ug/l #	1
95) Naphthalene	13.780	128	100049	29.943	ug/l	99

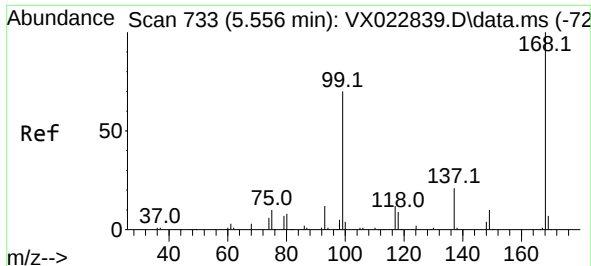
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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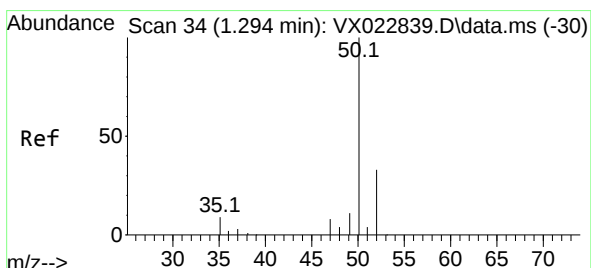
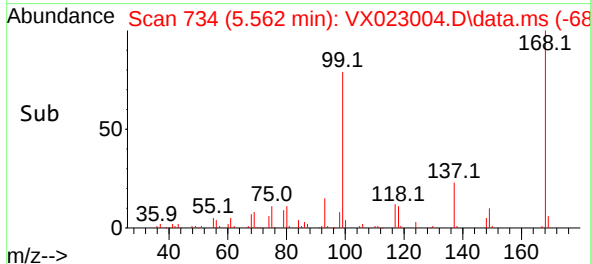
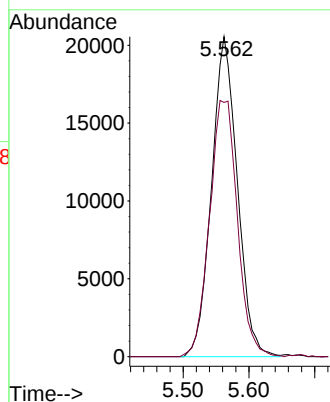
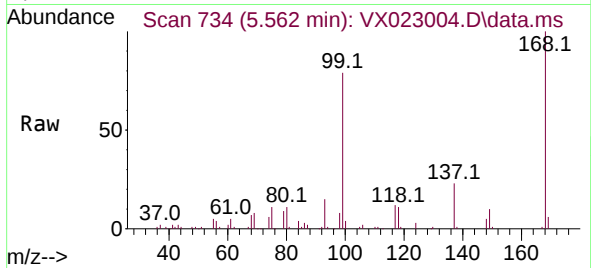




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

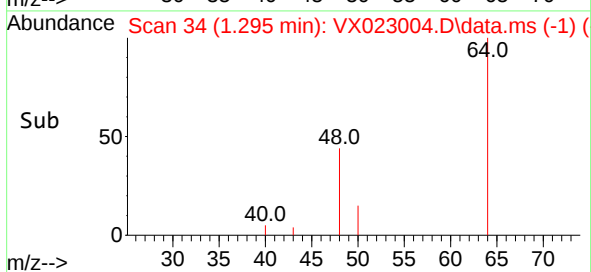
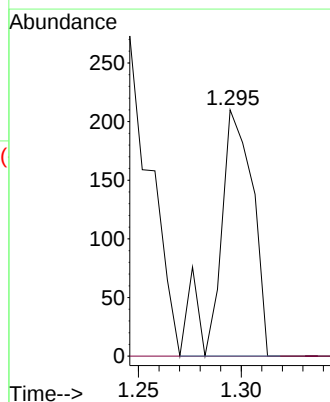
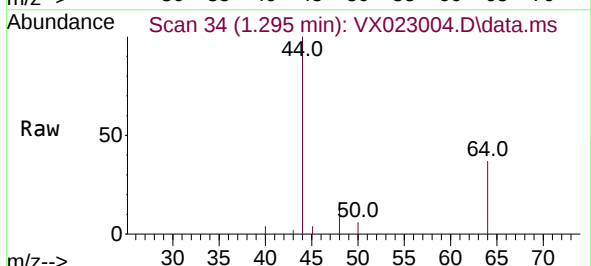
Instrument :
MSVOA_X
ClientSampled :
MW-5

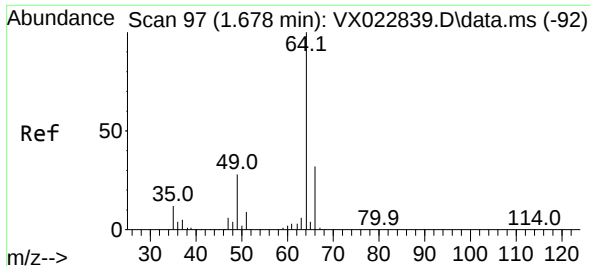
Tgt Ion:168 Resp: 56075
Ion Ratio Lower Upper
168 100
99 79.5 45.8 68.6#



#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 50 Resp: 243
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

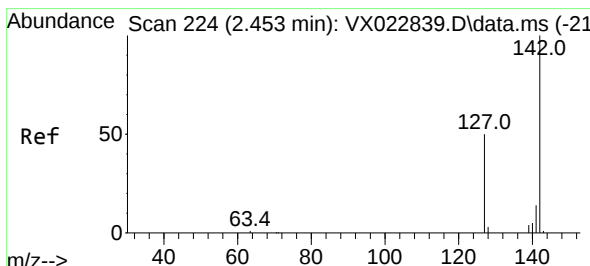
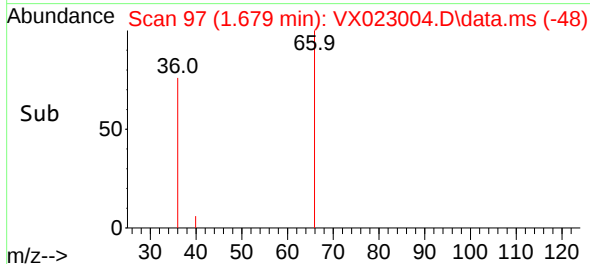
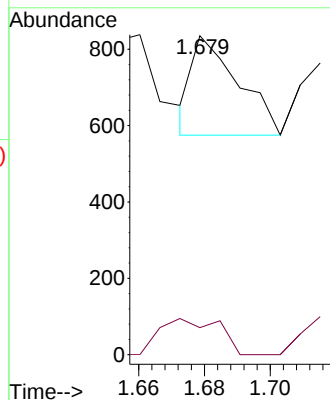
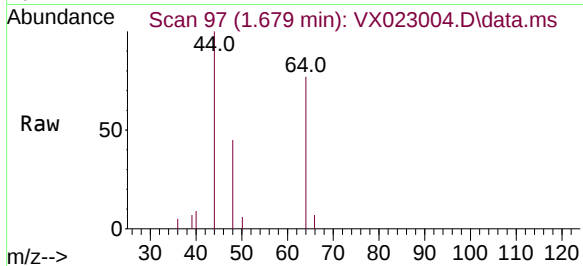




#6
Chloroethane
Concen: 0.513 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

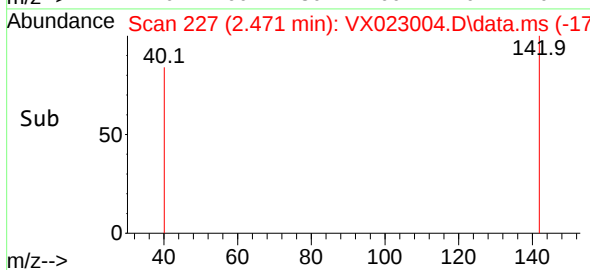
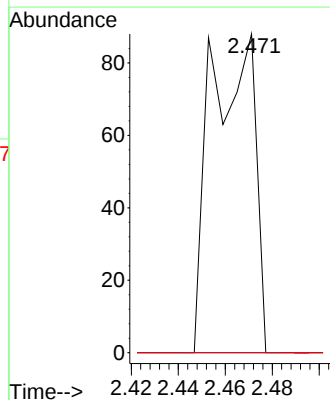
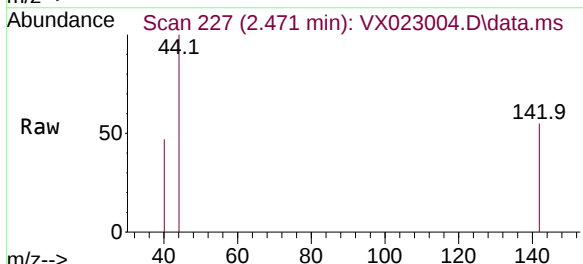
Instrument :
MSVOA_X
ClientSampled :
MW-5

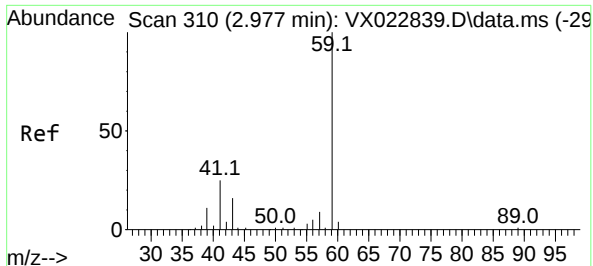
Tgt Ion: 64 Resp: 254
Ion Ratio Lower Upper
64 100
66 27.3 25.4 38.0



#10
Methyl Iodide
Concen: 3.998 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 142 Resp: 113
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



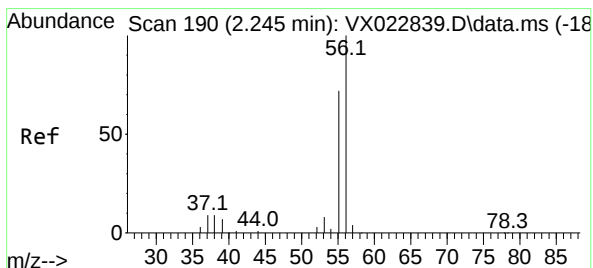
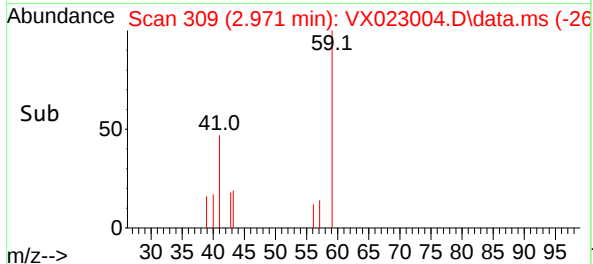
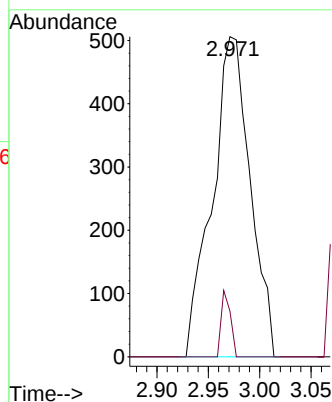
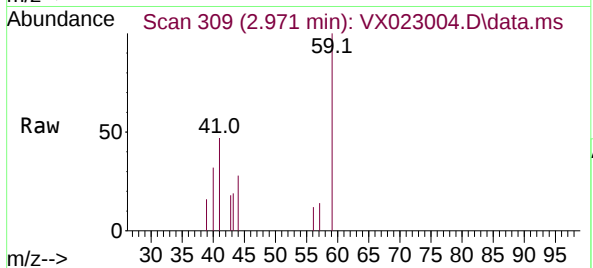


#11

Tert butyl alcohol
Concen: 6.129 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

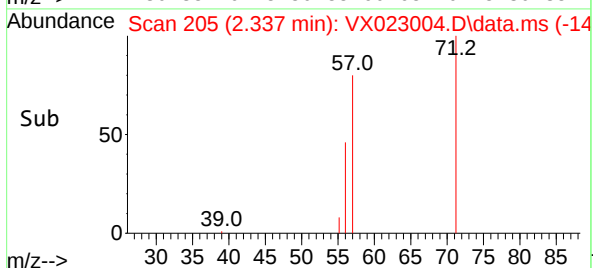
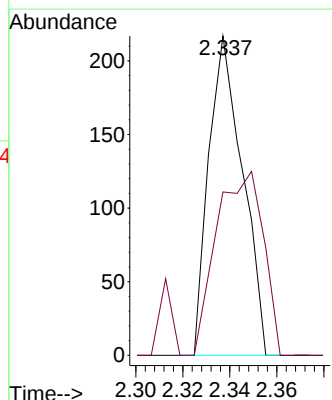
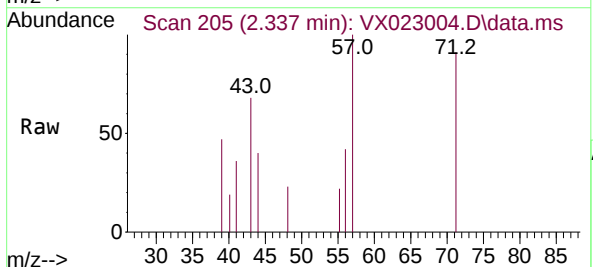
Tgt Ion: 59 Resp: 1300
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

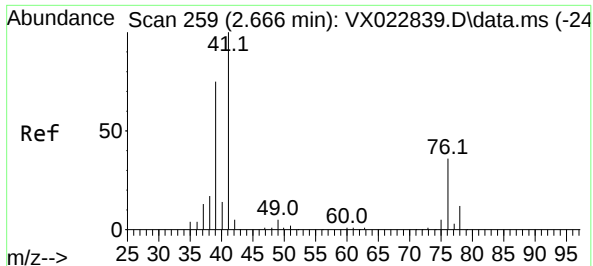


#13

Acrolein
Concen: 1.637 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.092 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 56 Resp: 216
Ion Ratio Lower Upper
56 100
55 80.1 56.4 84.6





#14

Allyl chloride

Concen: 7.420 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.165 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

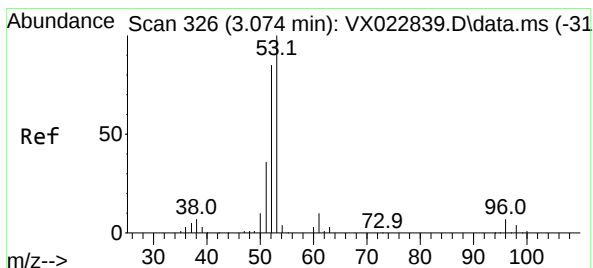
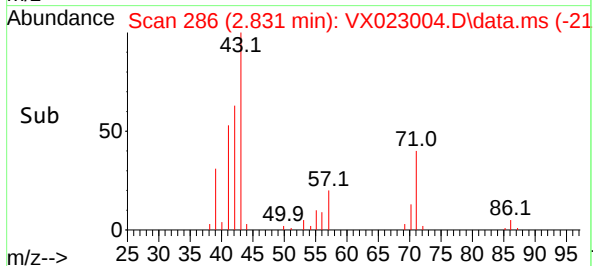
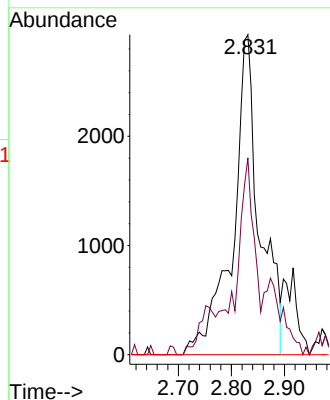
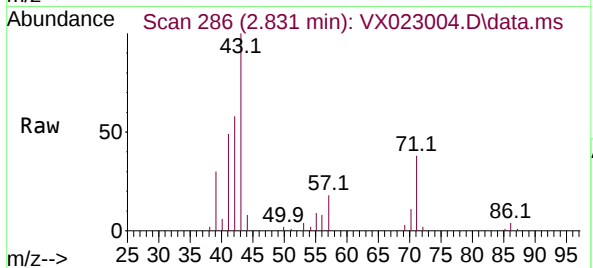
Instrument :

MSVOA_X

ClientSampled :

MW-5

Tgt Ion: 41 Resp: 10255
 Ion Ratio Lower Upper
 41 100
 39 35.2 51.6 77.4#
 76 0.0 30.5 45.7#



#15

Acrylonitrile

Concen: 2.778 ug/l

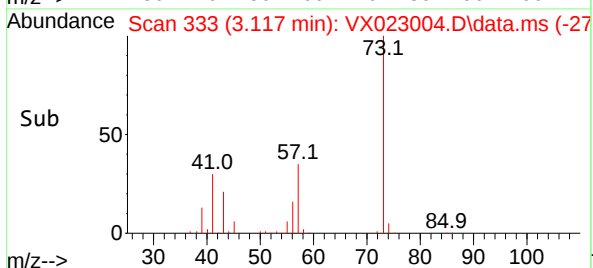
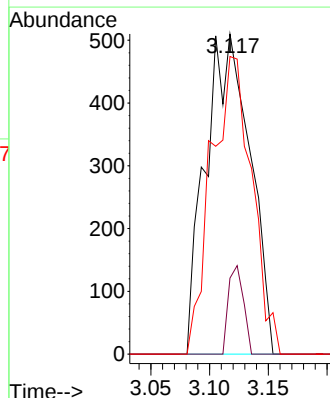
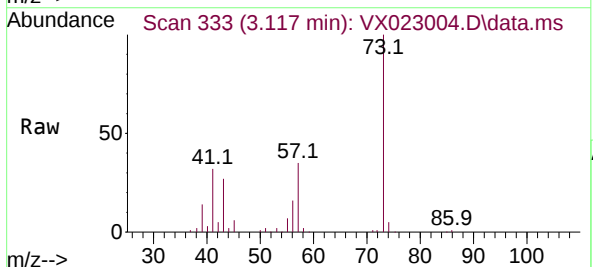
RT: 3.117 min Scan# 333

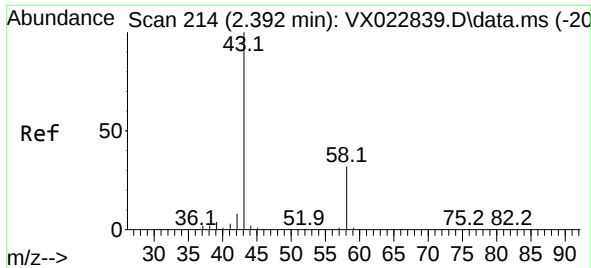
Delta R.T. 0.043 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

Tgt Ion: 53 Resp: 1347
 Ion Ratio Lower Upper
 53 100
 52 9.3 65.3 97.9#
 51 84.0 28.2 42.2#

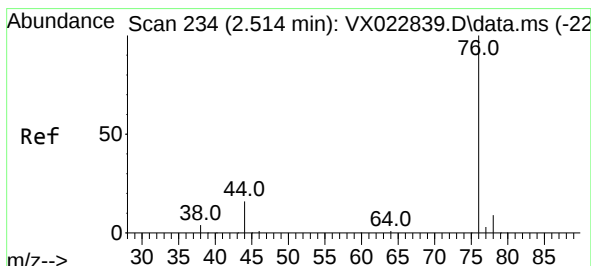
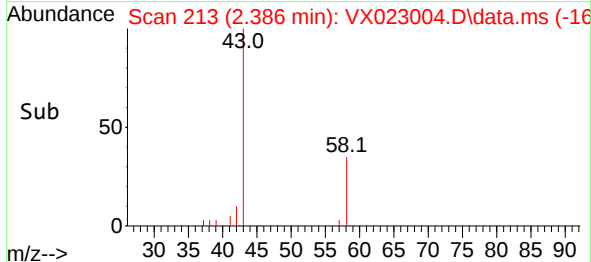
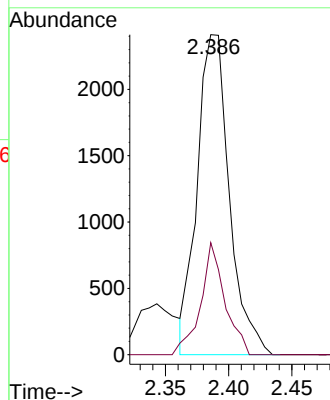
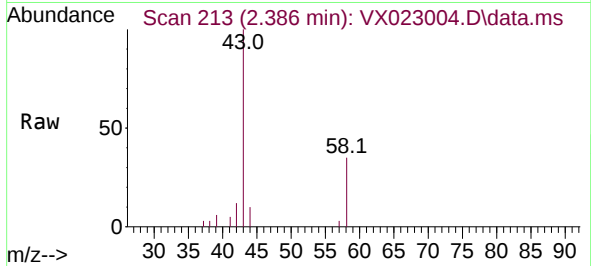




#16
Acetone
Concen: 9.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

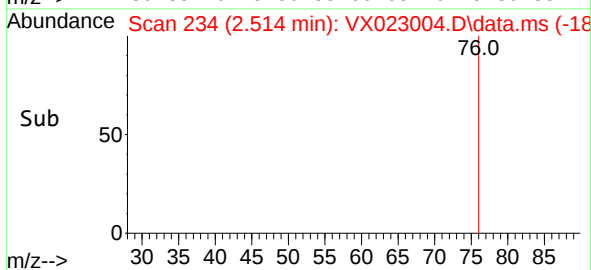
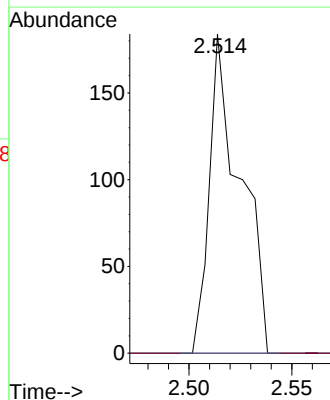
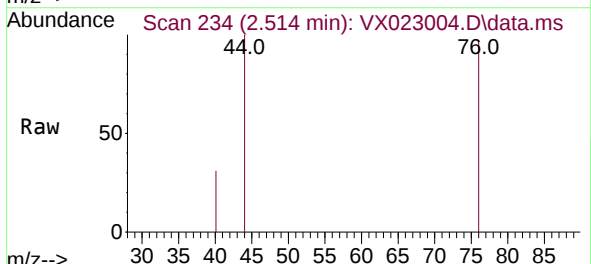
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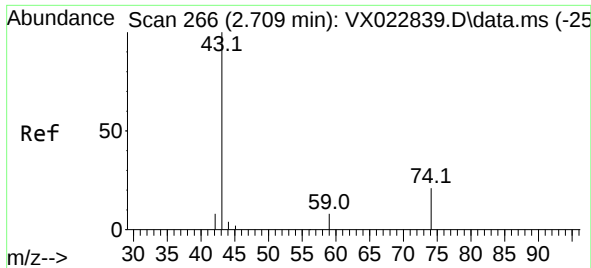
Tgt Ion: 43 Resp: 4272
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8



#17
Carbon Disulfide
Concen: 3.606 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 76 Resp: 193
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 3.364 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX023004.D

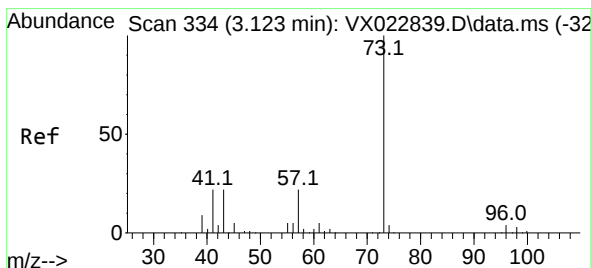
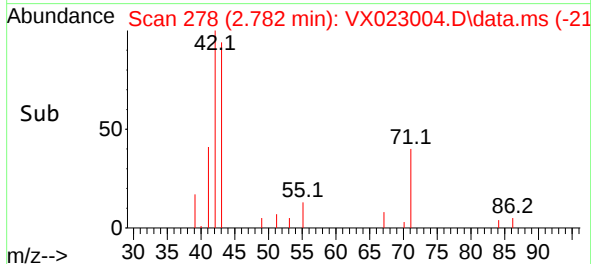
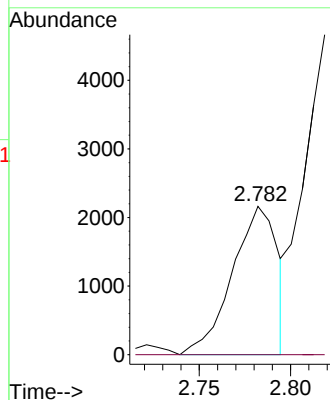
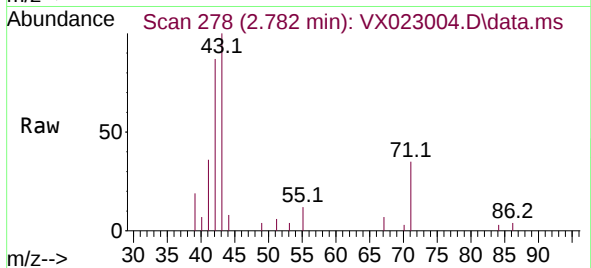
Acq: 29 Jun 2021 15:32

Tgt Ion: 43 Resp: 3735

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 26.428 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023004.D

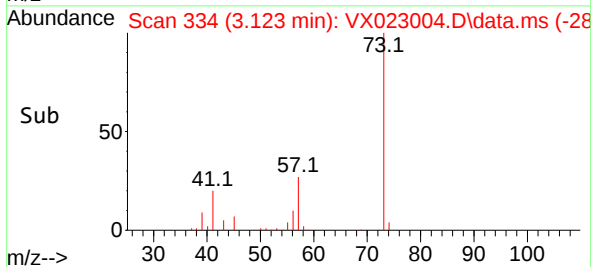
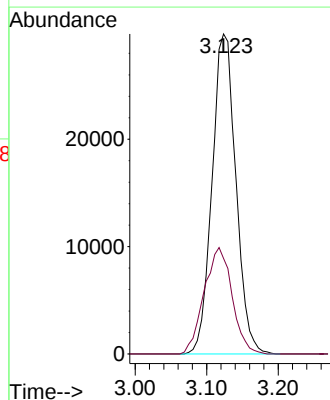
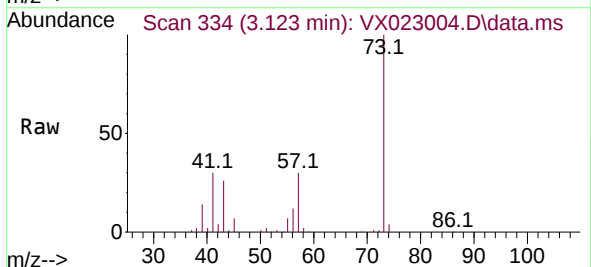
Acq: 29 Jun 2021 15:32

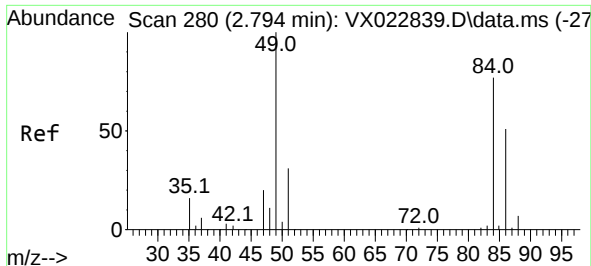
Tgt Ion: 73 Resp: 68946

Ion Ratio Lower Upper

73 100

57 29.9 17.1 25.7#

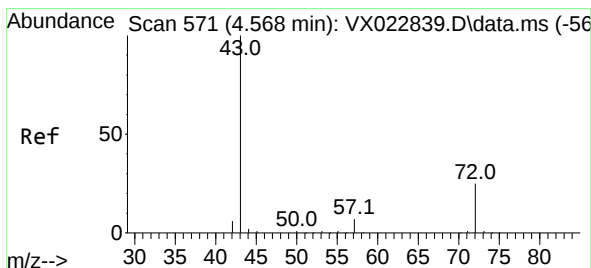
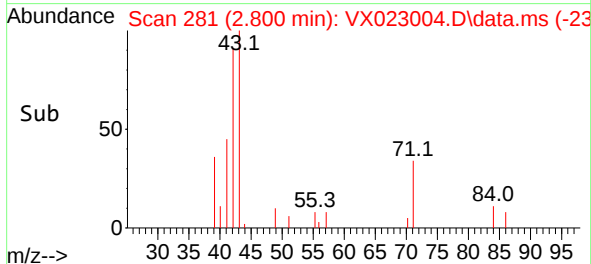
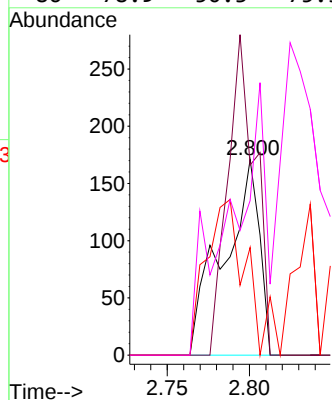
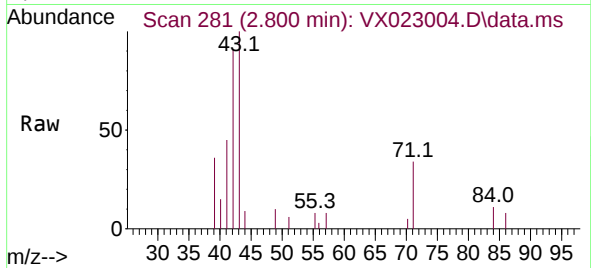




#20
Methylene Chloride
Concen: 0.658 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

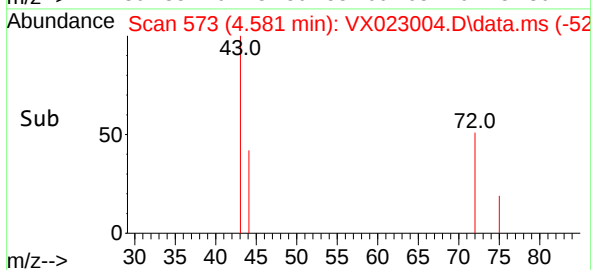
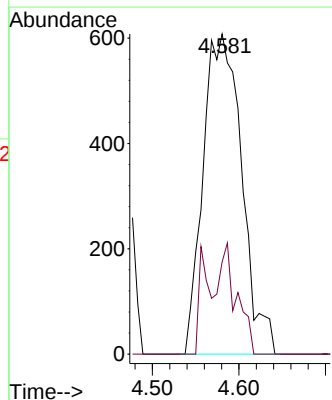
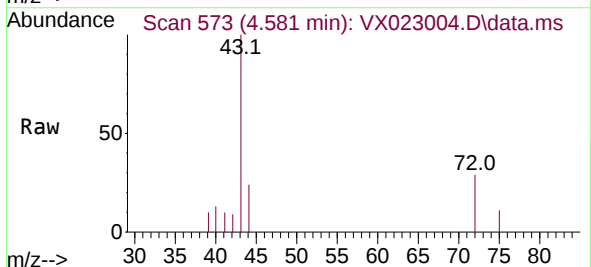
Instrument :
MSVOA_X
ClientSampled :
MW-5

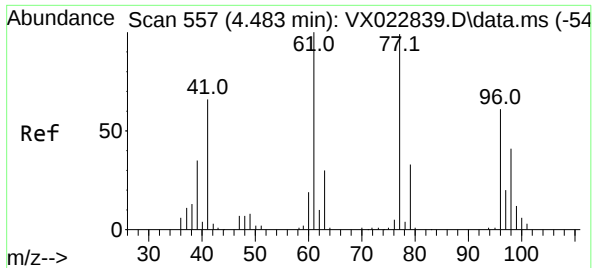
Tgt Ion: 84	Resp: 258
Ion Ratio	Lower Upper
84 100	
49 97.1	88.6 132.8
51 55.0	27.0 40.6#
86 78.9	50.3 75.5#



#25
2-Butanone
Concen: 2.681 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 43	Resp: 1881
Ion Ratio	Lower Upper
43 100	
72 28.8	23.7 35.5

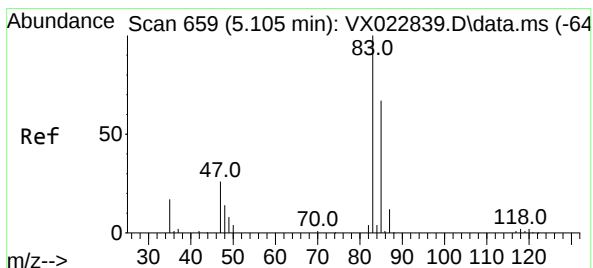
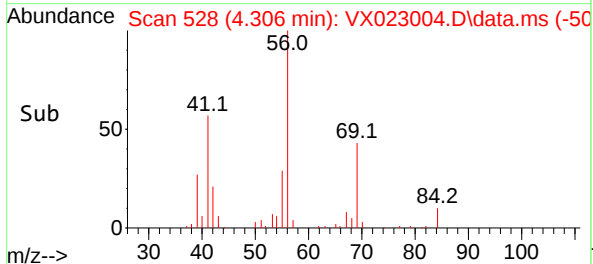
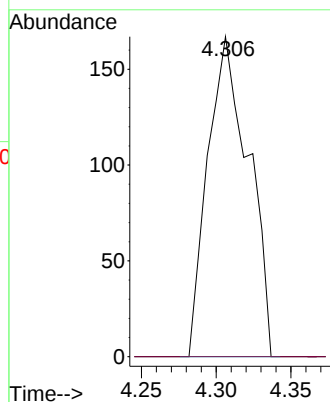
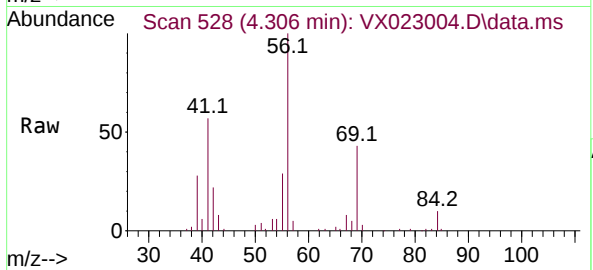




#26
2,2-Dichloropropane
Concen: 0.271 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.177 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

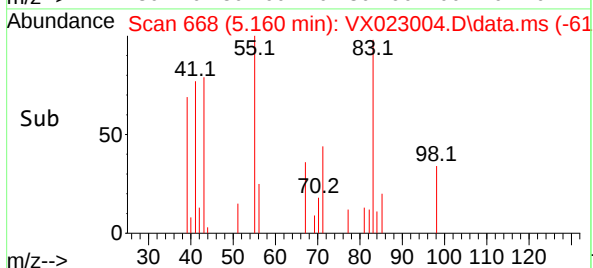
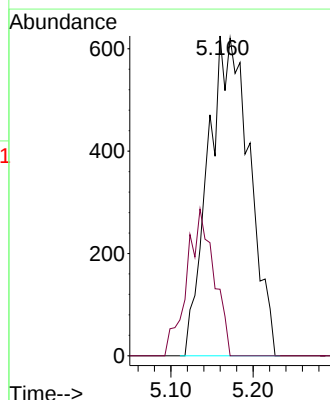
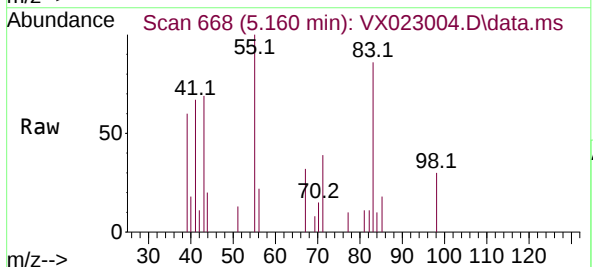
Instrument :
MSVOA_X
ClientSampled :
MW-5

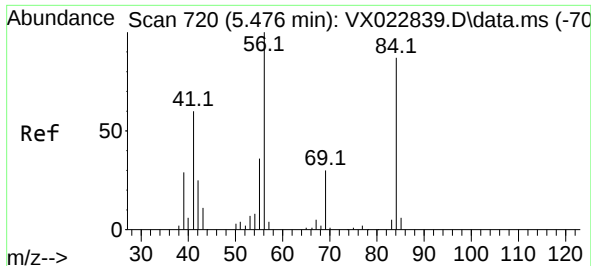
Tgt Ion: 77 Resp: 316
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#



#30
Chloroform
Concen: 1.418 ug/l
RT: 5.160 min Scan# 668
Delta R.T. 0.055 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 83 Resp: 2191
Ion Ratio Lower Upper
83 100
85 20.8 52.0 78.0#

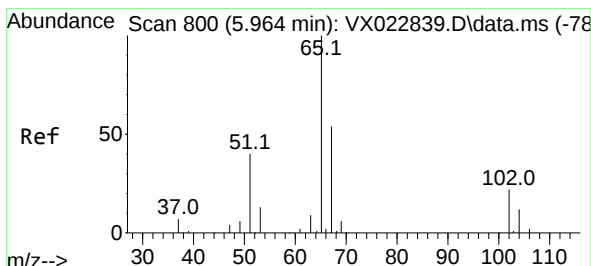
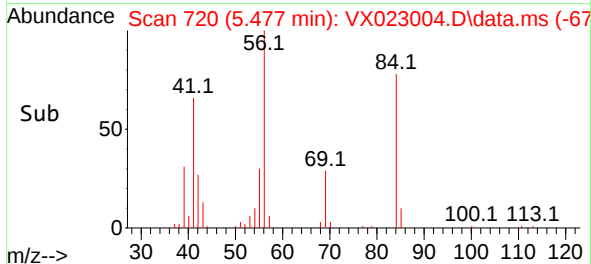
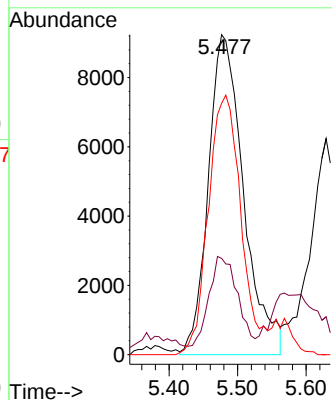
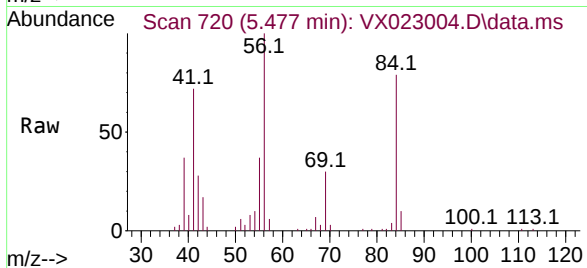




#31
Cyclohexane
Concen: 22.969 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

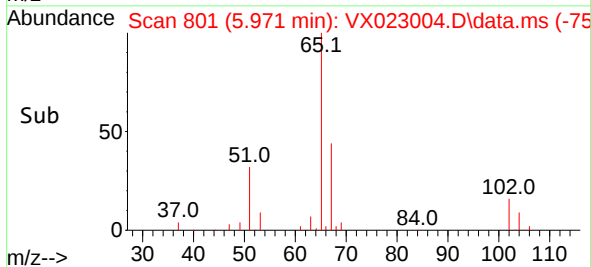
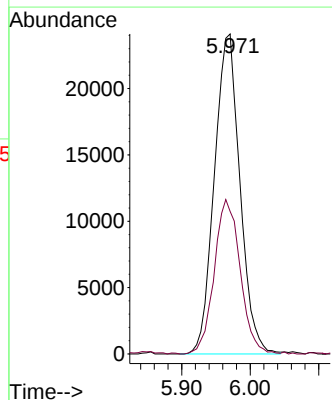
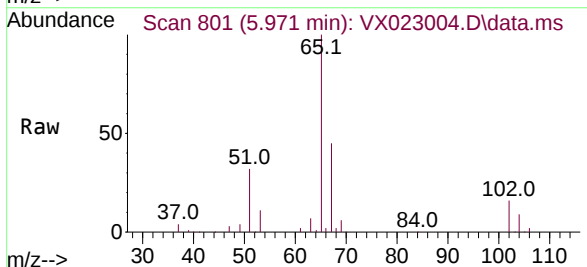
Instrument :
MSVOA_X
ClientSampled :
MW-5

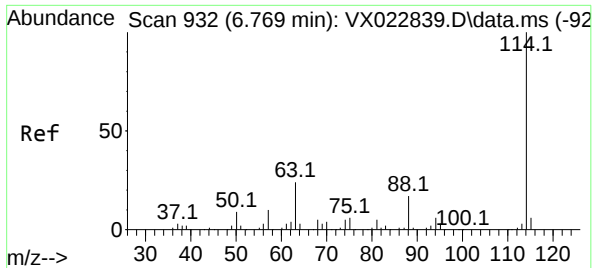
Tgt Ion: 56 Resp: 33000
Ion Ratio Lower Upper
56 100
69 27.2 25.3 37.9
84 78.6 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 61.366 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 65 Resp: 62449
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4

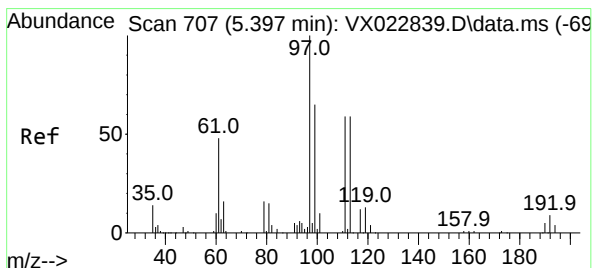
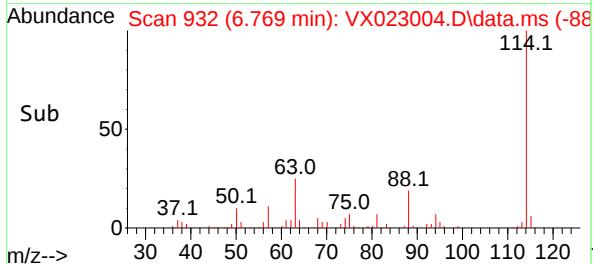
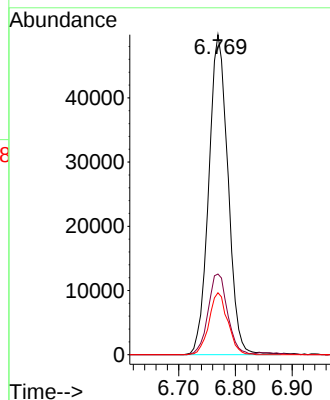
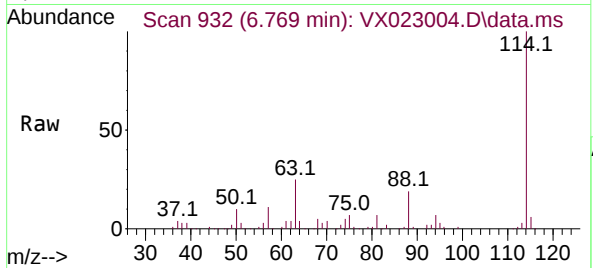




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

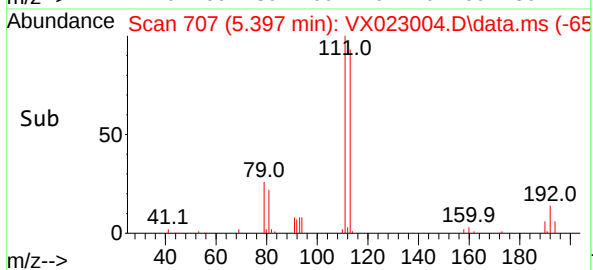
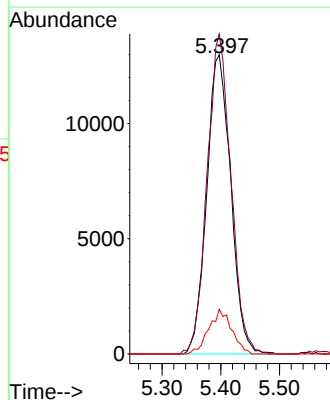
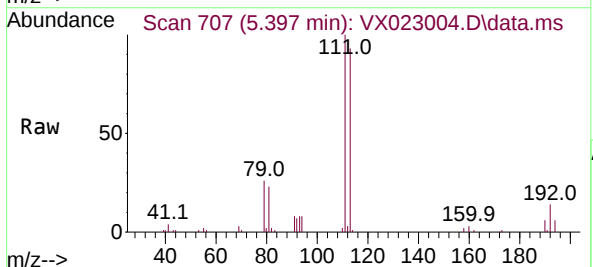
Instrument :
MSVOA_X
ClientSampled :
MW-5

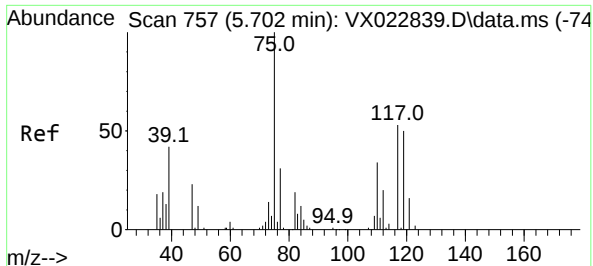
Tgt Ion:114 Resp: 117414
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 19.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.651 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:113 Resp: 37020
Ion Ratio Lower Upper
113 100
111 105.2 81.9 122.9
192 14.1 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.438 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.134 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

Tgt Ion: 75 Resp: 6782

Ion Ratio Lower Upper

75 100

110 10.3 18.1 54.4#

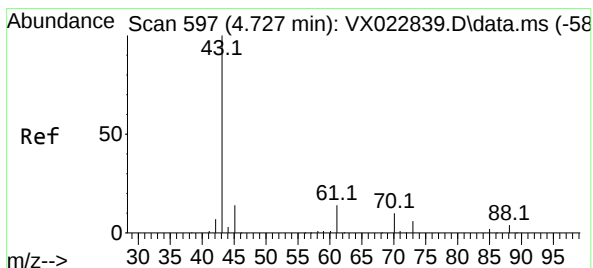
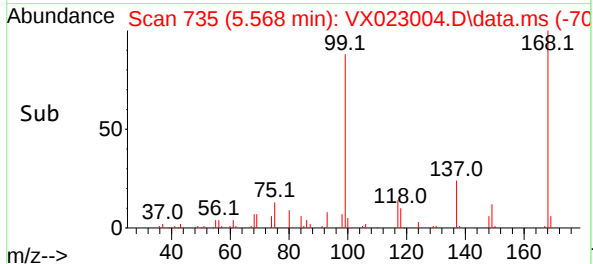
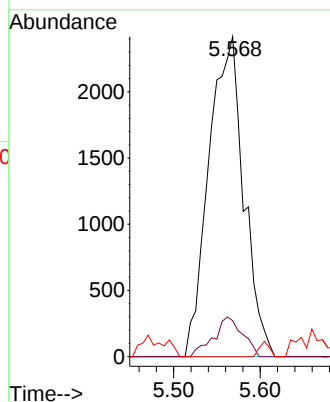
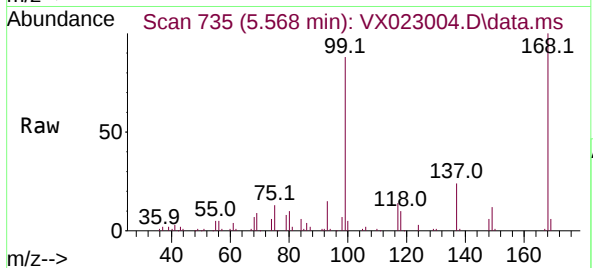
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampled :

MW-5



#37

Ethyl Acetate

Concen: 1.302 ug/l

RT: 4.581 min Scan# 573

Delta R.T. -0.146 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

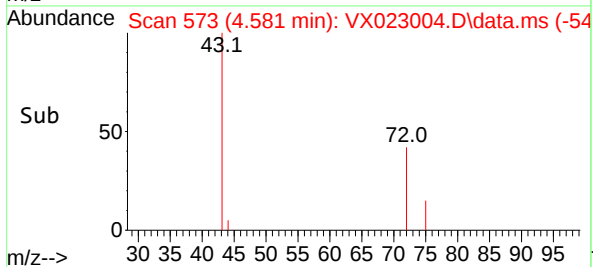
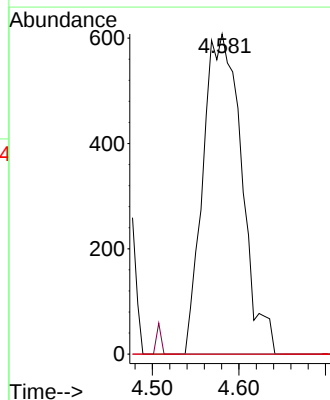
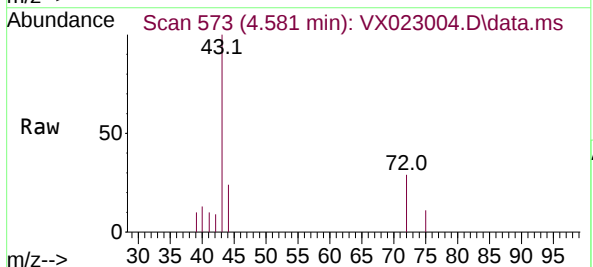
Tgt Ion: 43 Resp: 1881

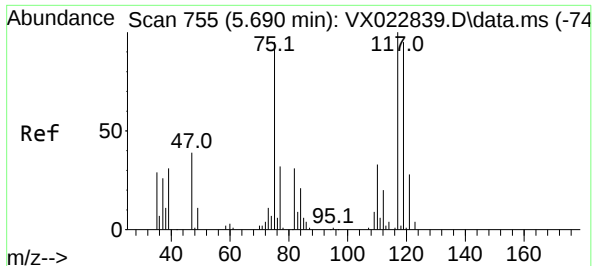
Ion Ratio Lower Upper

43 100

61 0.0 12.8 19.2#

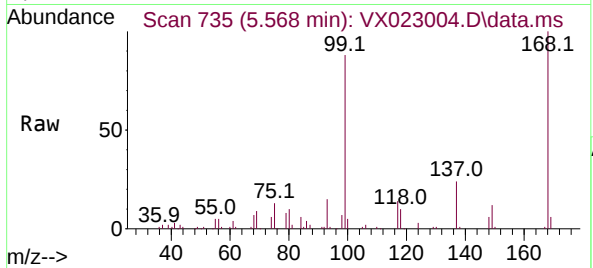
70 0.0 10.5 15.7#



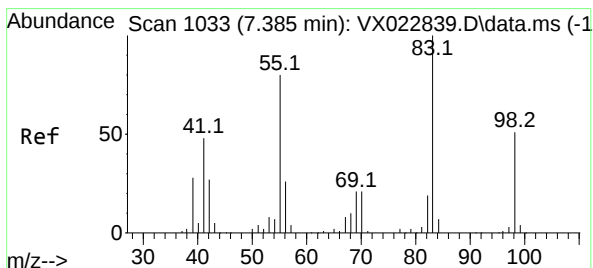
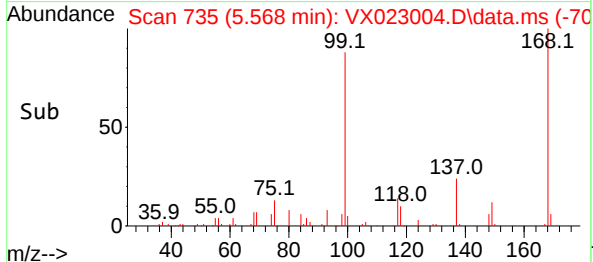
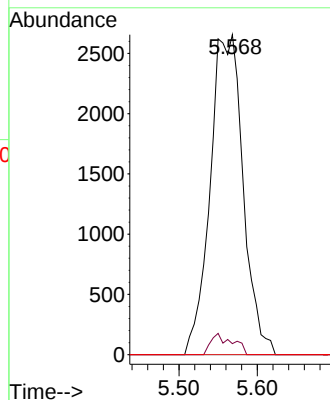


#38
Carbon Tetrachloride
Concen: 7.407 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

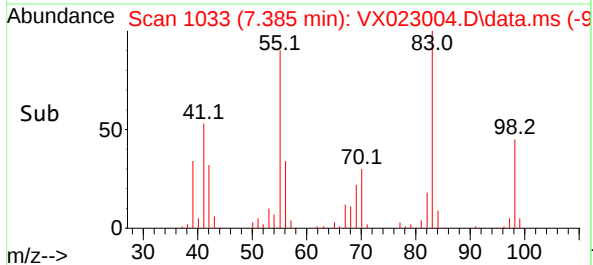
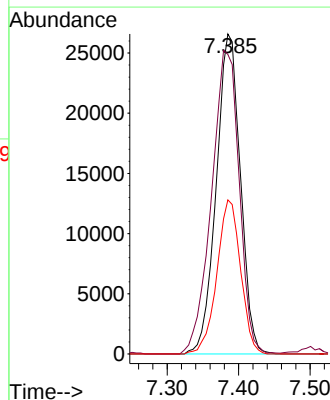
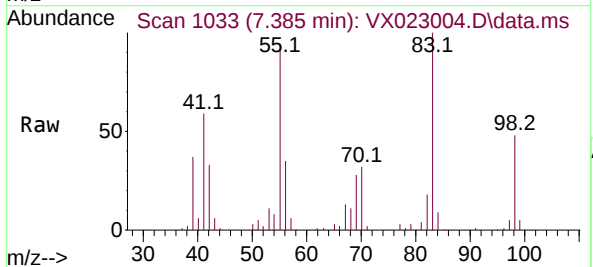


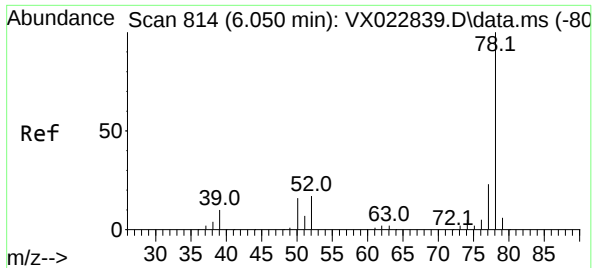
Tgt Ion:117 Resp: 7748
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 42.790 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 83 Resp: 62250
Ion Ratio Lower Upper
83 100
55 93.6 58.9 88.3#
98 48.2 38.1 57.1

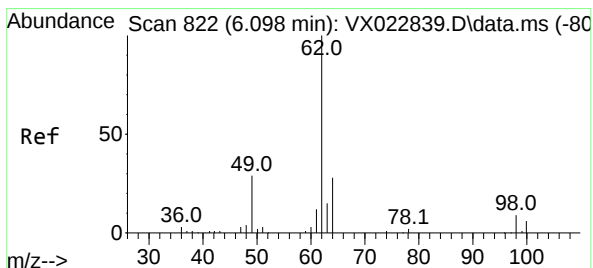
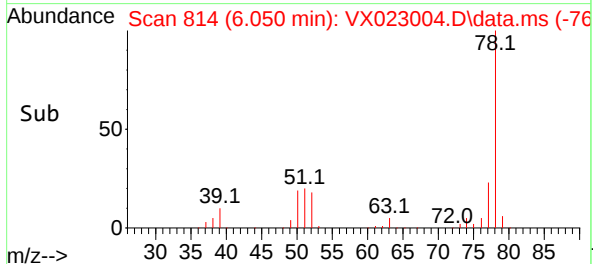
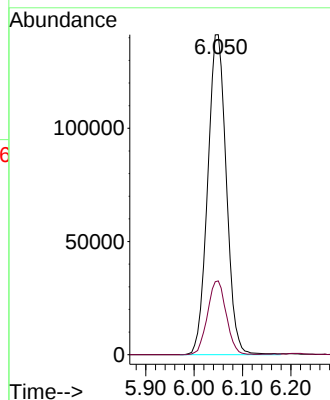
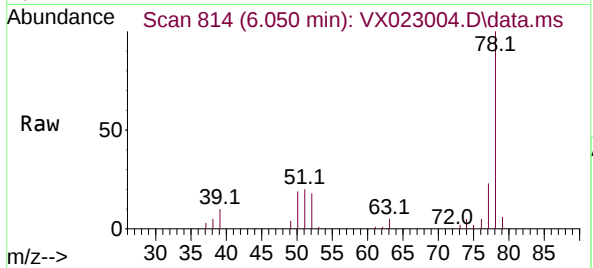




#40
Benzene
Concen: 105.028 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

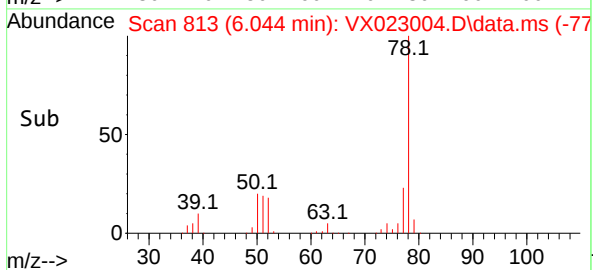
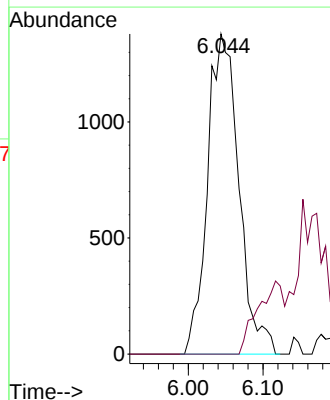
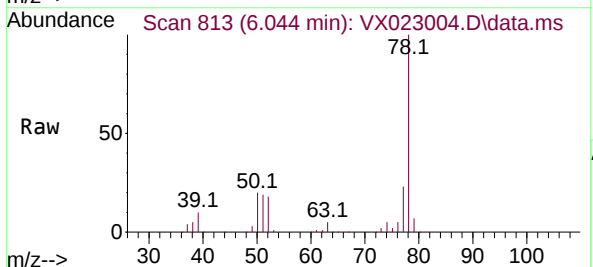
Instrument :
MSVOA_X
ClientSampled :
MW-5

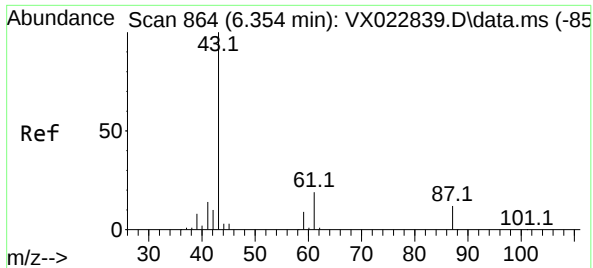
Tgt Ion: 78 Resp: 377698
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



#42
1,2-Dichloroethane
Concen: 3.038 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.054 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 62 Resp: 4020
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

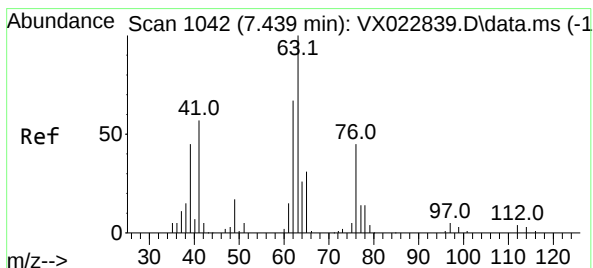
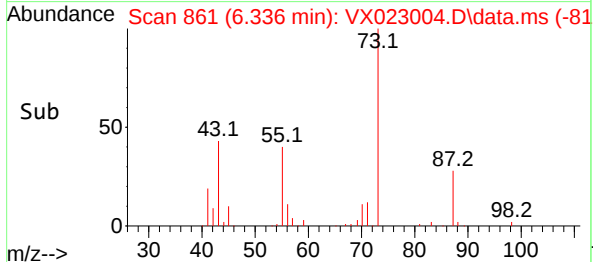
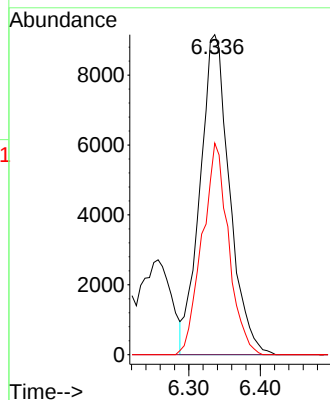
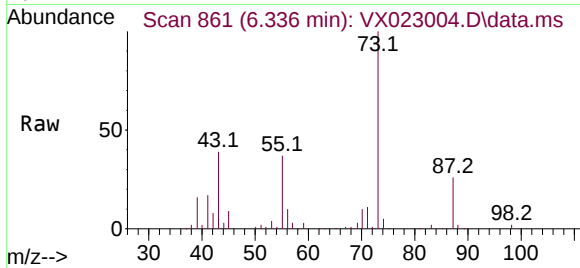




#43
Isopropyl Acetate
Concen: 11.293 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.018 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

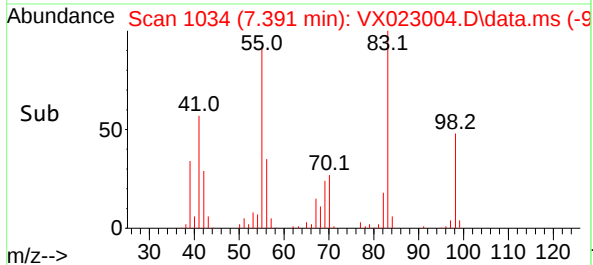
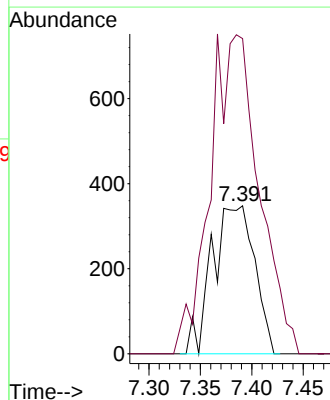
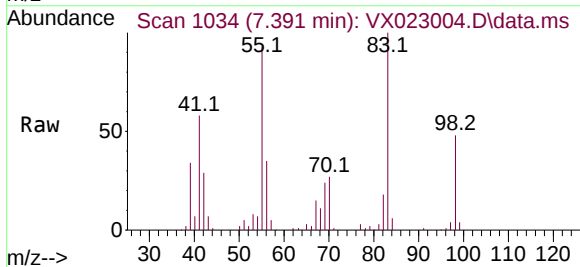
Instrument :
MSVOA_X
ClientSampleId :
MW-5

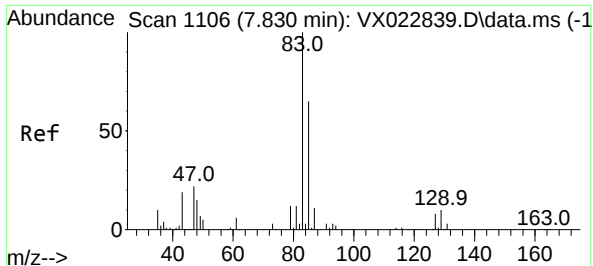
Tgt Ion: 43 Resp: 26229
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 59.1 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 1.078 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.048 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 63 Resp: 1000
Ion Ratio Lower Upper
63 100
65 196.3 25.7 38.5#

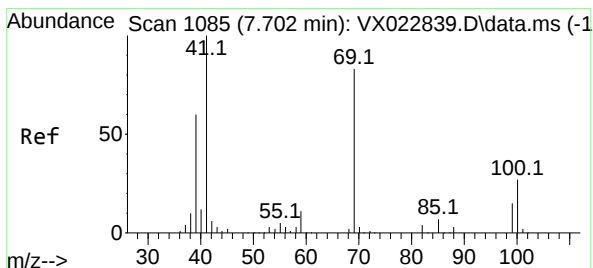
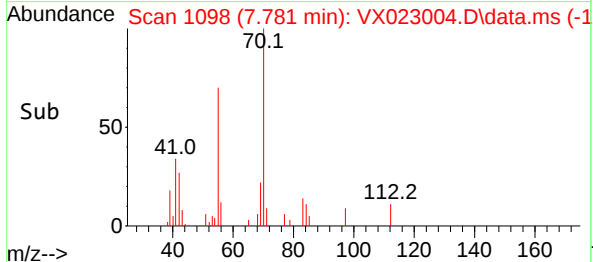
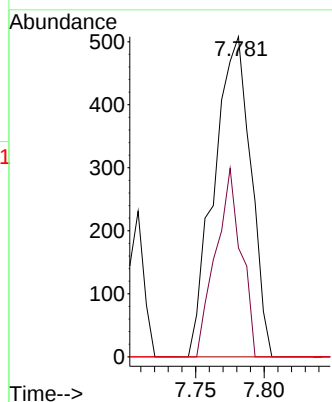
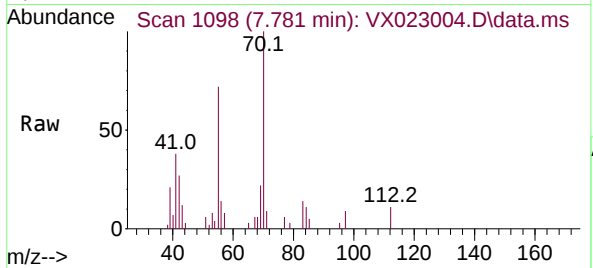




#47
Bromodichloromethane
Concen: 3.648 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.049 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

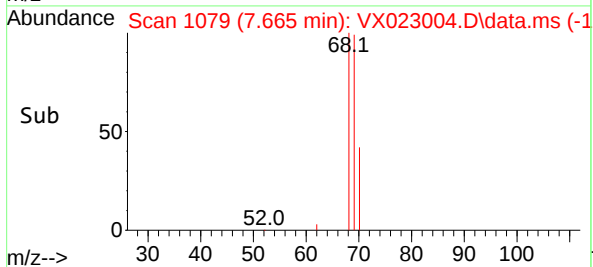
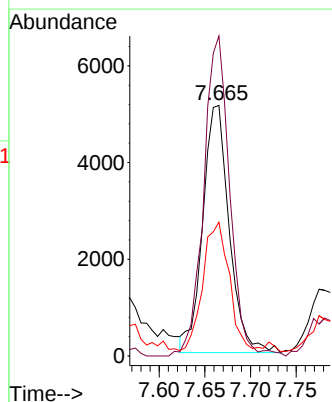
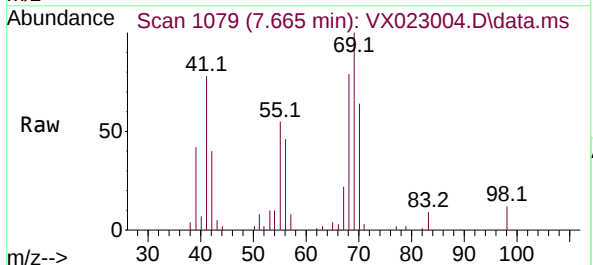
Instrument :
MSVOA_X
ClientSampled :
MW-5

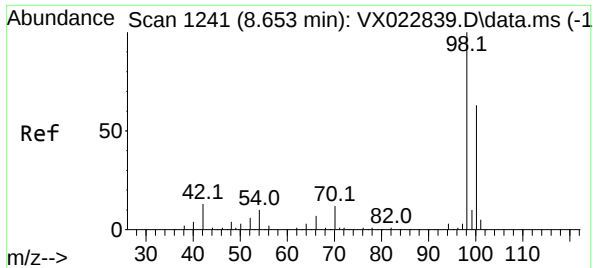
Tgt Ion: 83 Resp: 948
Ion Ratio Lower Upper
83 100
85 34.1 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 9.617 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.037 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 41 Resp: 10337
Ion Ratio Lower Upper
41 100
69 126.4 76.0 114.0#
39 50.9 44.6 67.0

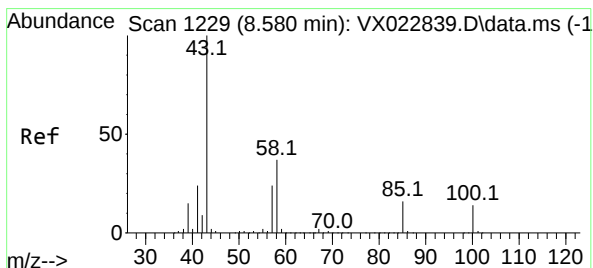
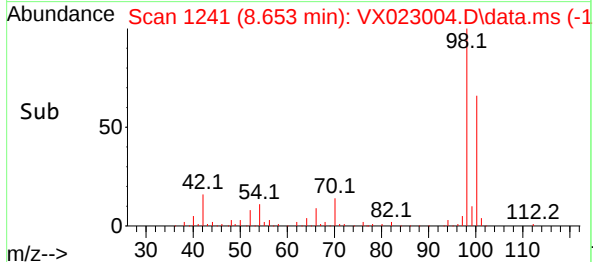
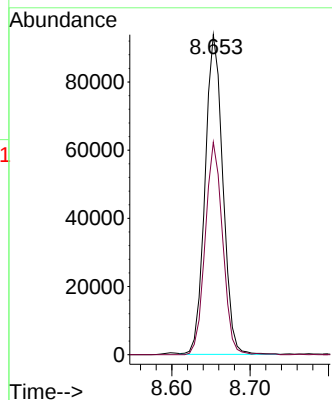
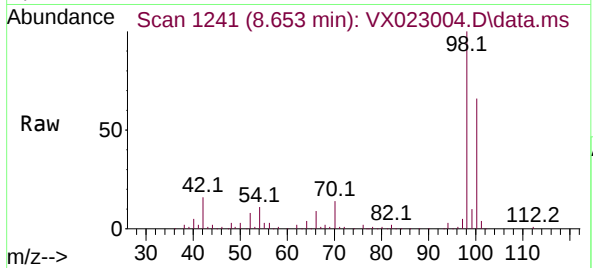




#50
Toluene-d8
Concen: 50.566 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

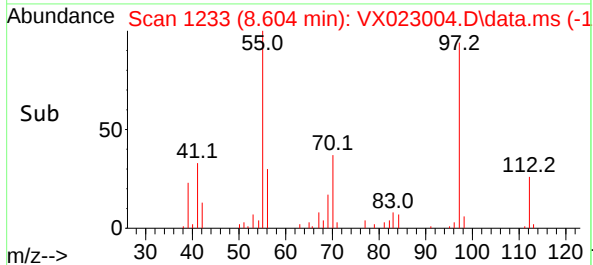
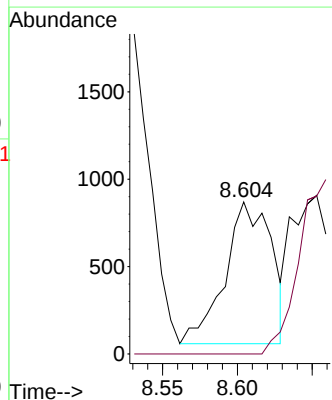
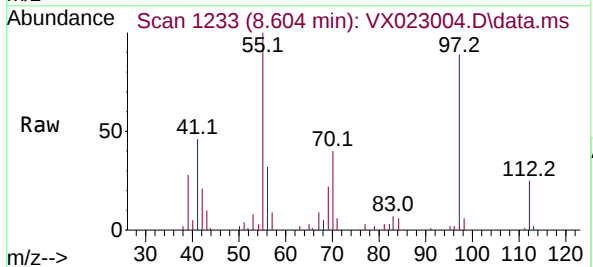
Instrument :
MSVOA_X
ClientSampleId :
MW-5

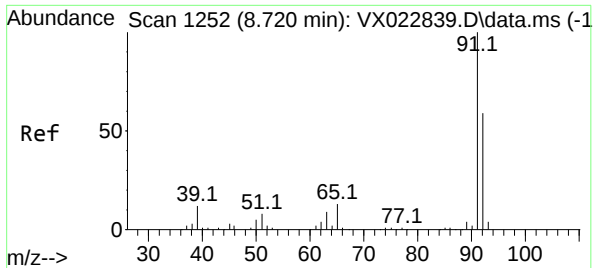
Tgt Ion: 98 Resp: 147763
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.213 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 43 Resp: 1753
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#

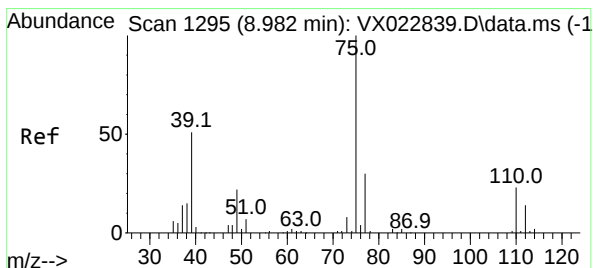
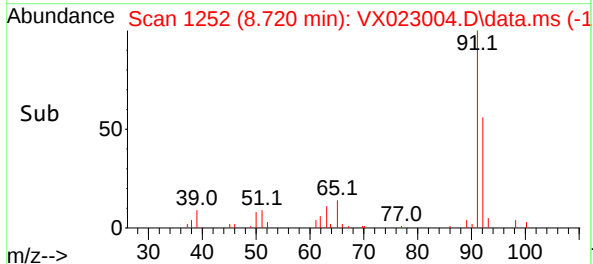
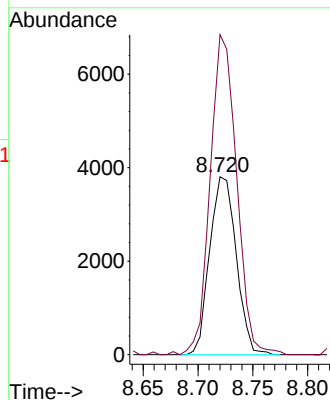
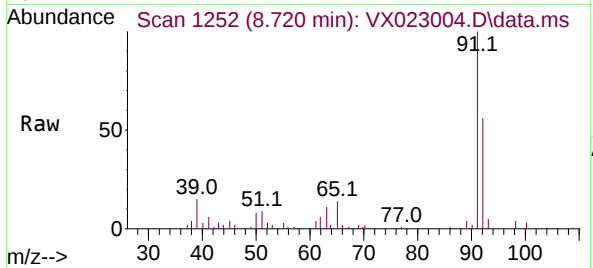




#52
Toluene
Concen: 2.952 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

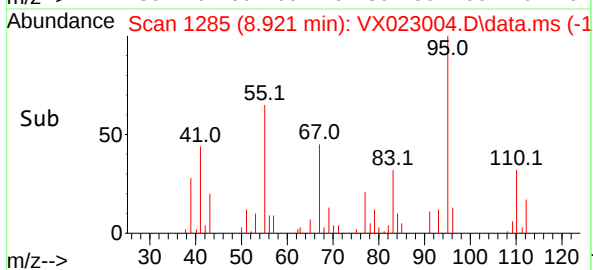
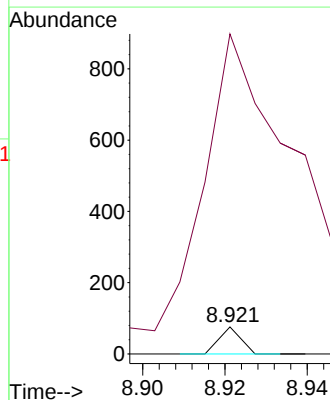
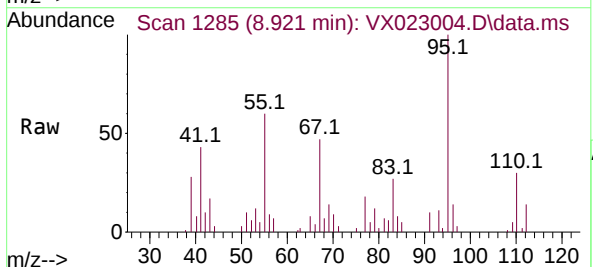
Instrument :
MSVOA_X
ClientSampled :
MW-5

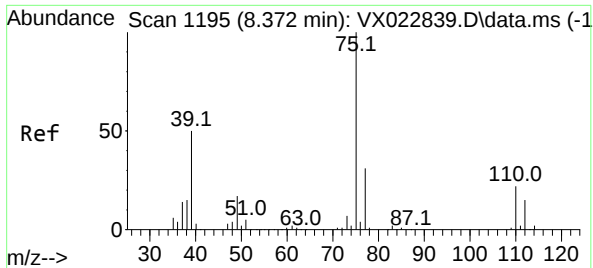
Tgt Ion: 92 Resp: 6418
Ion Ratio Lower Upper
92 100
91 179.4 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 3.684 ug/l
RT: 8.921 min Scan# 1285
Delta R.T. -0.061 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 75 Resp: 28
Ion Ratio Lower Upper
75 100
77 915.8 24.9 37.3#

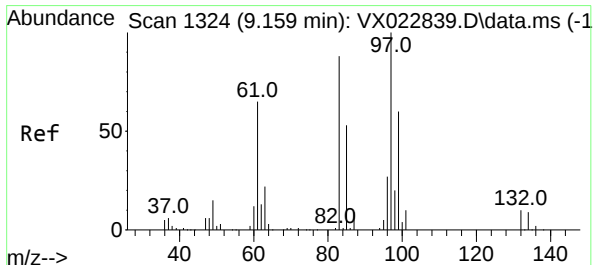
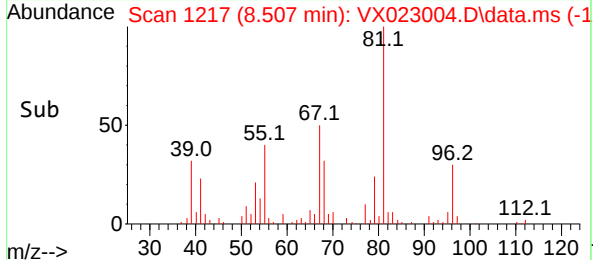
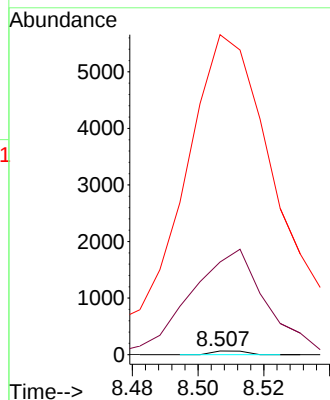
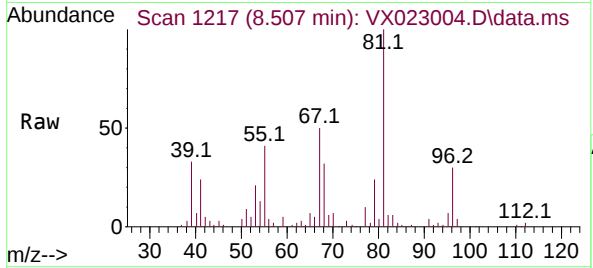




#54
 cis-1,3-Dichloropropene
 Concen: 2.618 ug/l
 RT: 8.507 min Scan# 1217
 Delta R.T. 0.135 min
 Lab File: VX023004.D
 Acq: 29 Jun 2021 15:32

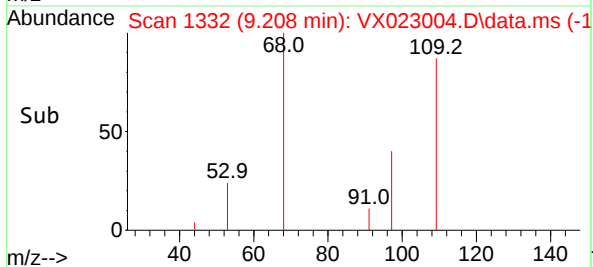
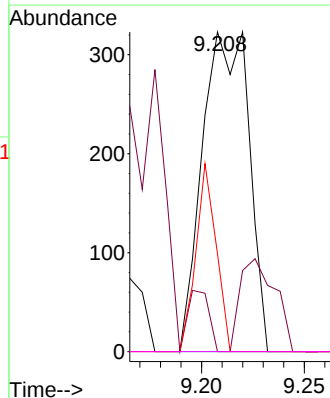
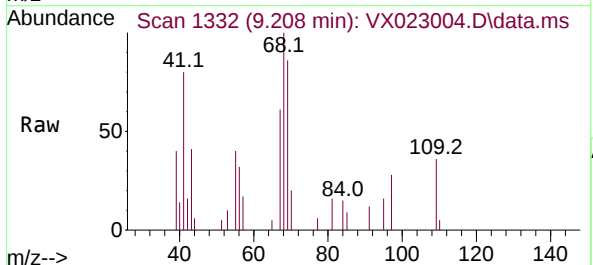
Instrument :
 MSVOA_X
 ClientSampled :
 MW-5

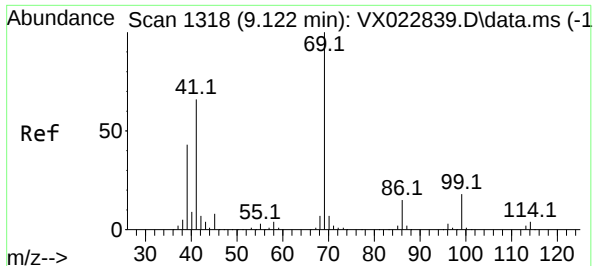
Tgt Ion: 75 Resp: 47
 Ion Ratio Lower Upper
 75 100
 77 1670.8 25.7 38.5#
 39 4727.7 35.1 52.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.582 ug/l
 RT: 9.208 min Scan# 1332
 Delta R.T. 0.049 min
 Lab File: VX023004.D
 Acq: 29 Jun 2021 15:32

Tgt Ion: 97 Resp: 508
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.3 103.9#
 85 30.7 44.3 66.5#
 99 0.0 50.3 75.5#





#56

Ethyl methacrylate

Concen: 5.251 ug/l

RT: 9.104 min Scan# 1315

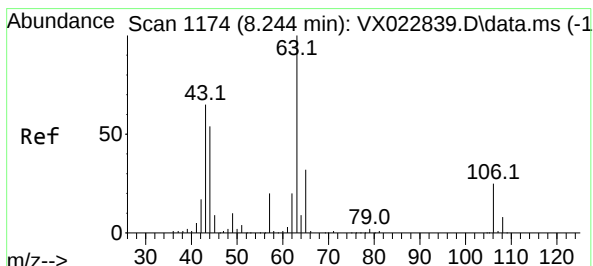
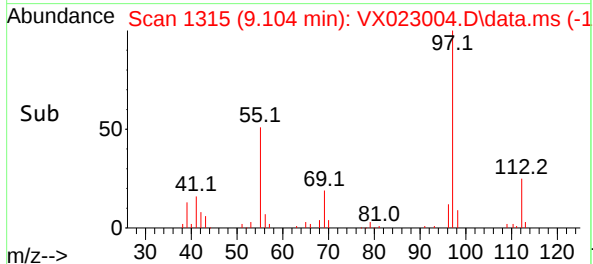
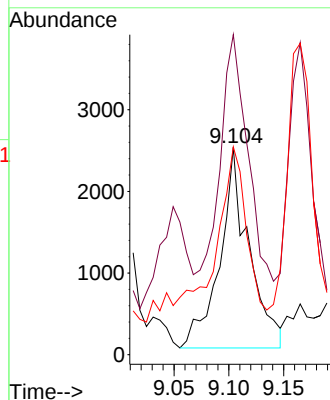
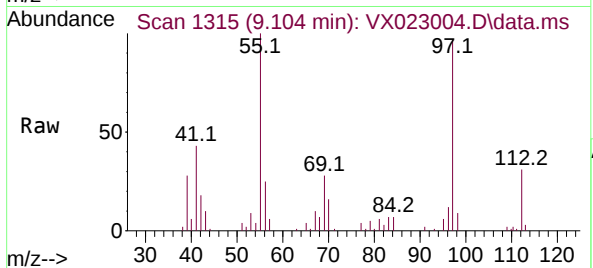
Delta R.T. -0.018 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

Tgt Ion:	69	Resp:	4537
Ion	Ratio	Lower	Upper
69	100		
41	126.1	46.8	70.2#
39	99.7	24.7	37.1#

Instrument :
MSVOA_X
ClientSampled :
MW-5



#58

2-Chloroethyl Vinyl ether

Concen: 5.316 ug/l

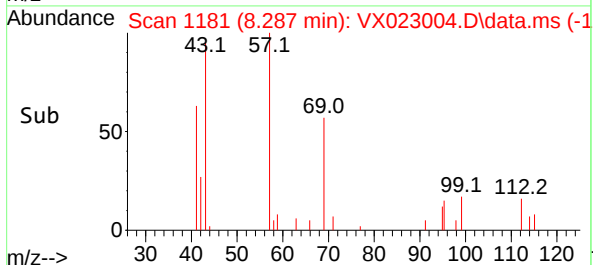
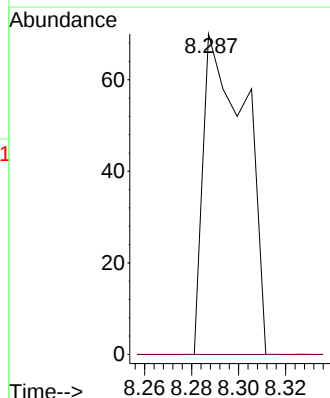
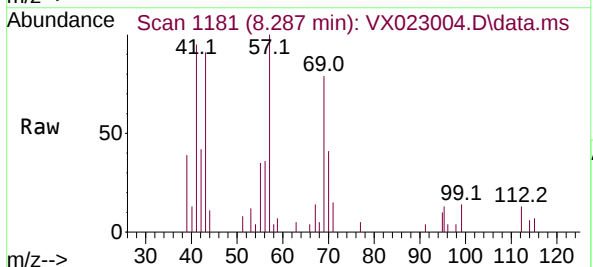
RT: 8.287 min Scan# 1181

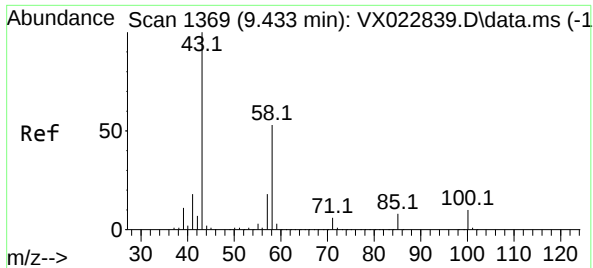
Delta R.T. 0.043 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

Tgt Ion:	63	Resp:	87
Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#

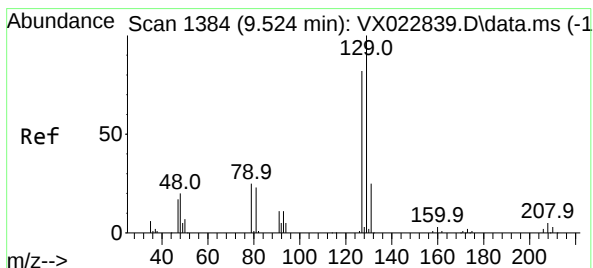
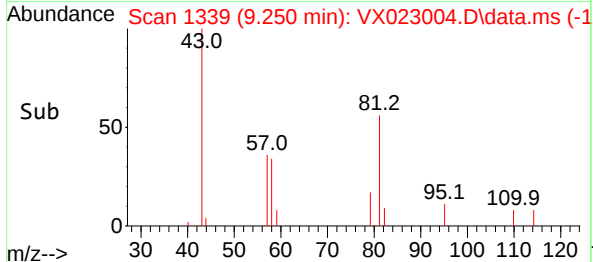
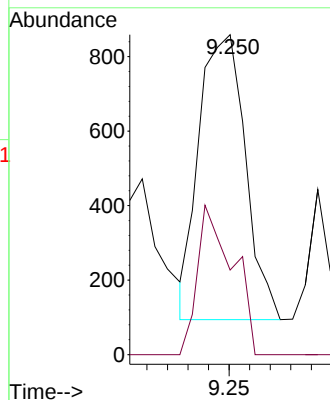
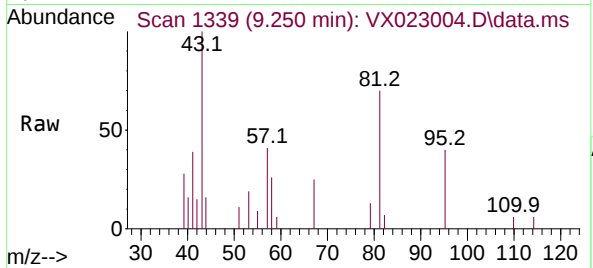




#59
2-Hexanone
Concen: 1.088 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. -0.183 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

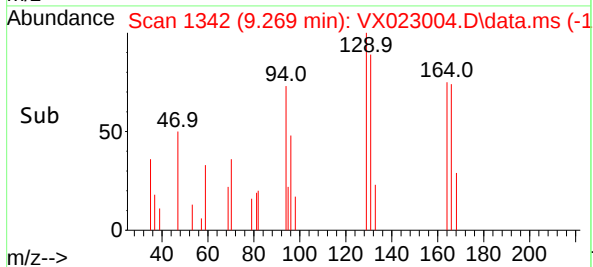
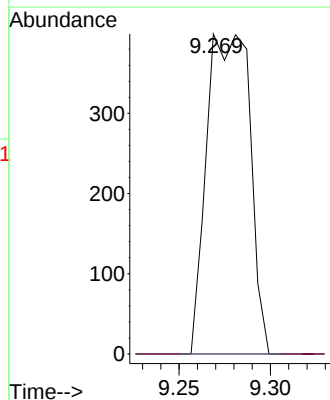
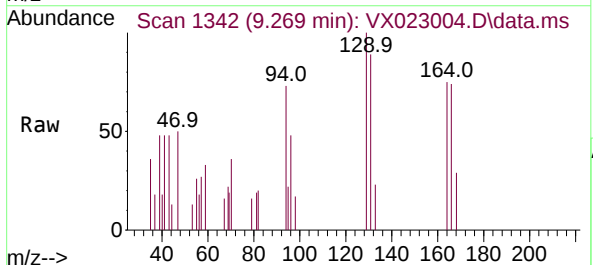
Instrument :
MSVOA_X
ClientSampled :
MW-5

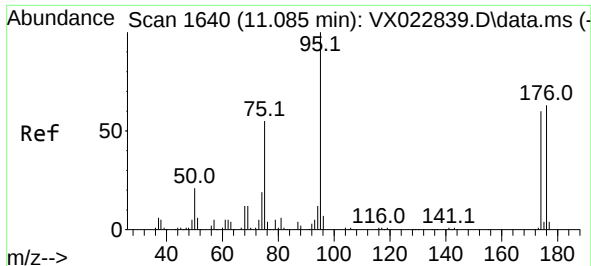
Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
58 40.2 30.9 92.8



#60
Dibromochloromethane
Concen: 4.363 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.255 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:129 Resp: 657
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

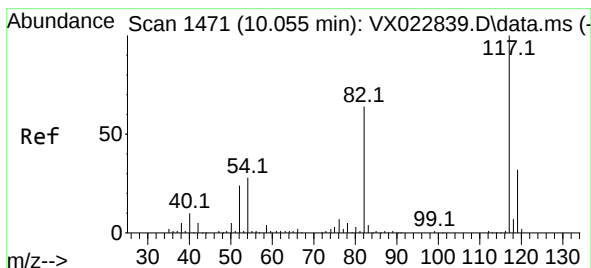
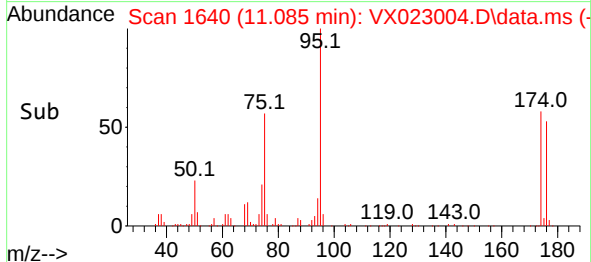
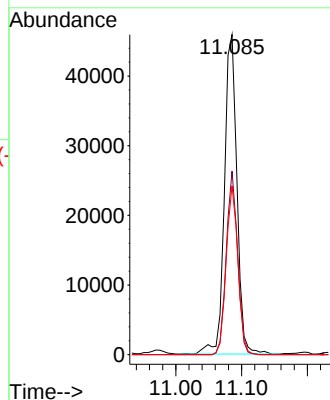
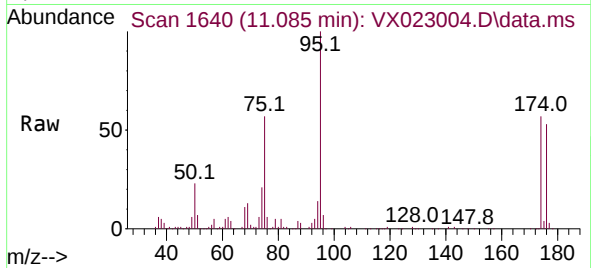




#62
4-Bromofluorobenzene
Concen: 55.813 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

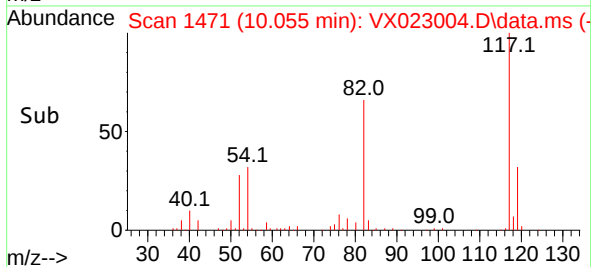
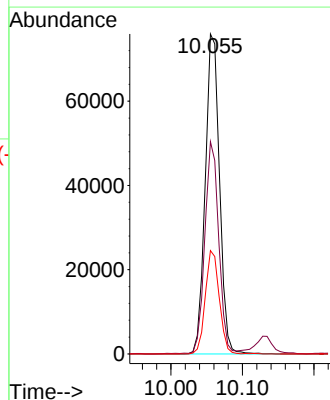
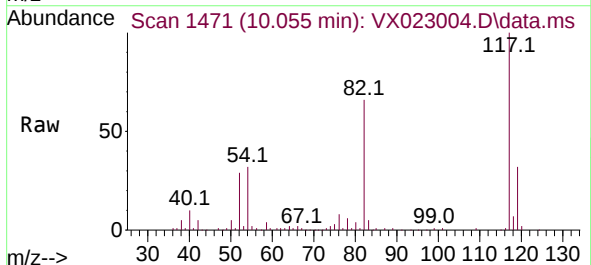
Instrument :
MSVOA_X
ClientSampled :
MW-5

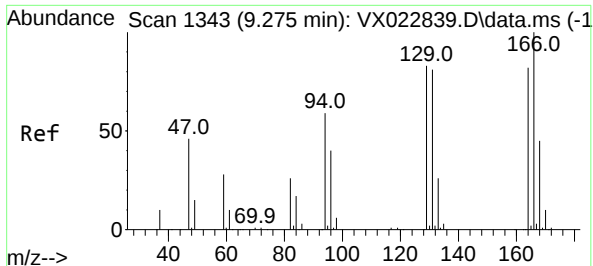
Tgt Ion: 95 Resp: 60869
Ion Ratio Lower Upper
95 100
174 51.8 0.0 154.6
176 49.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 117 Resp: 105412
Ion Ratio Lower Upper
117 100
82 66.2 47.4 71.2
119 32.3 26.6 39.8



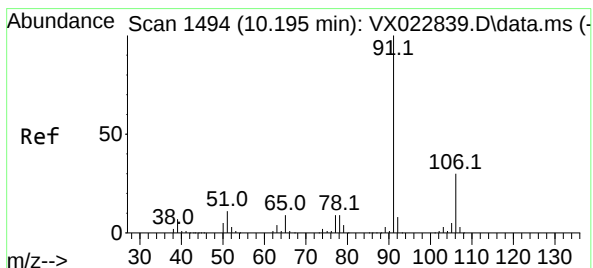
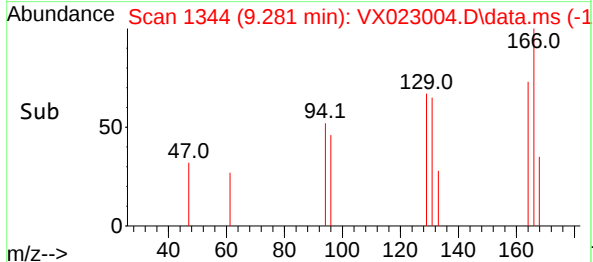
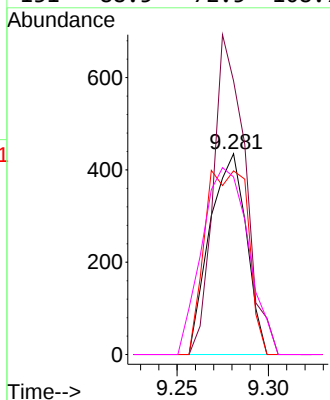
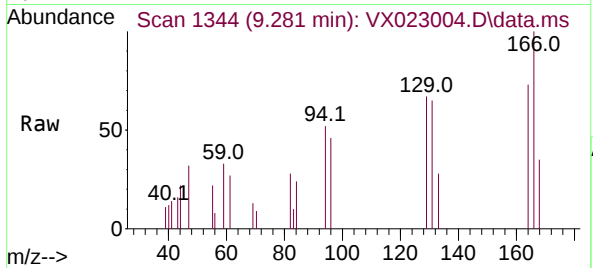


#64
Tetrachloroethene
Concen: 0.817 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

Tgt Ion:164 Resp: 605

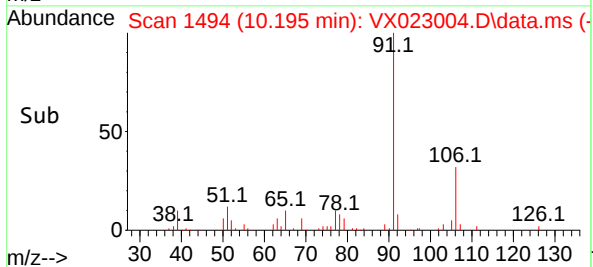
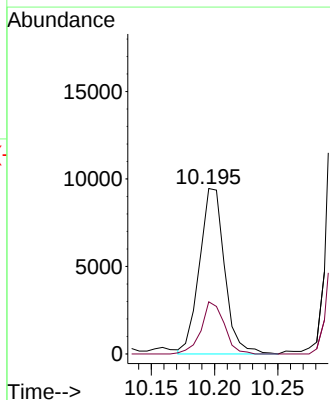
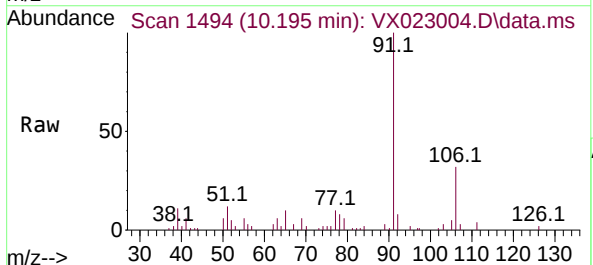
Ion	Ratio	Lower	Upper
164	100		
166	136.3	103.4	155.2
129	91.5	70.8	106.2
131	88.5	72.5	108.7

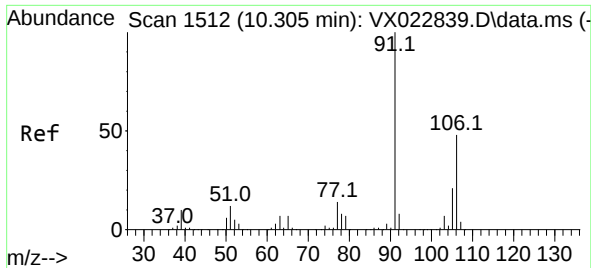


#67
Ethyl Benzene
Concen: 3.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 91 Resp: 13098

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.6	37.0

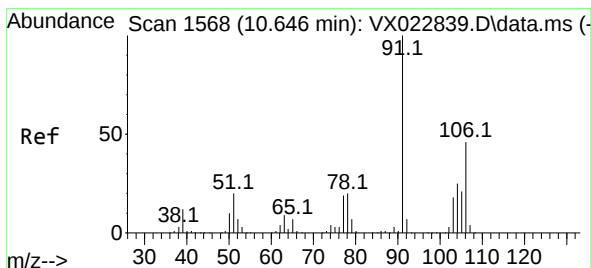
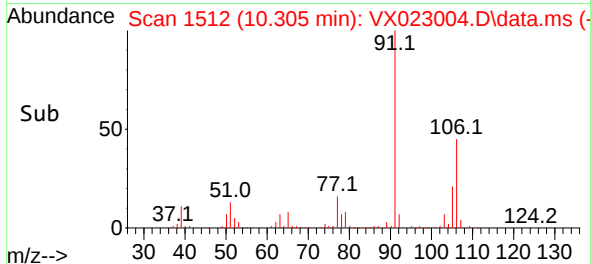
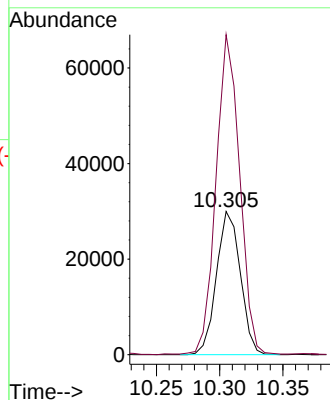
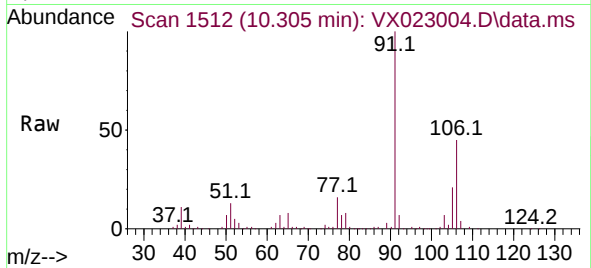




#68
m/p-Xylenes
Concen: 25.902 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

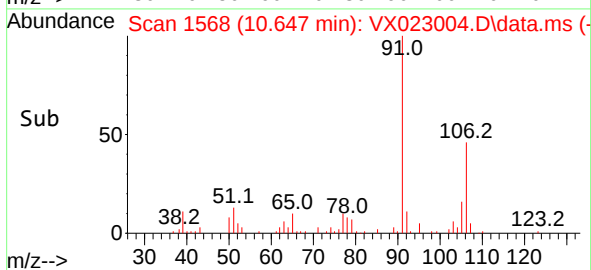
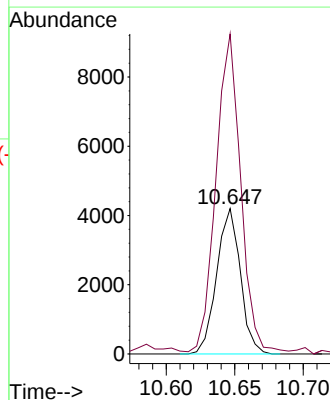
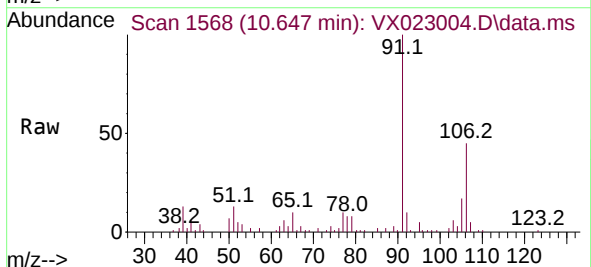
Instrument :
MSVOA_X
ClientSampled :
MW-5

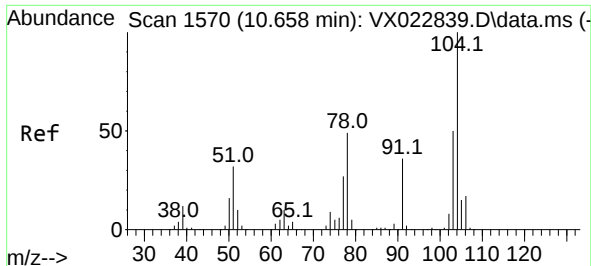
Tgt Ion:106 Resp: 39320
Ion Ratio Lower Upper
106 100
91 221.7 162.8 244.2



#69
o-Xylene
Concen: 3.408 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:106 Resp: 5035
Ion Ratio Lower Upper
106 100
91 227.9 108.1 324.2

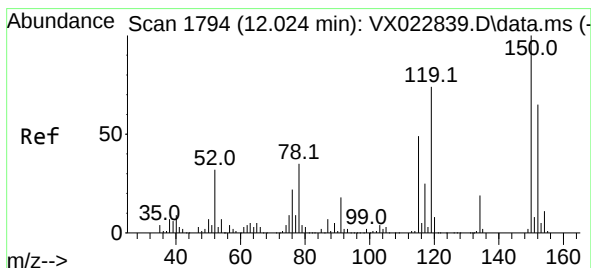
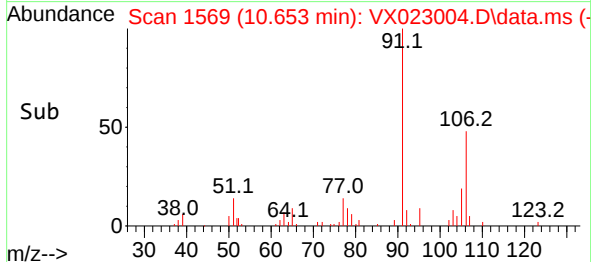
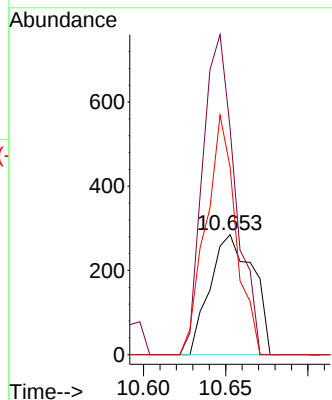
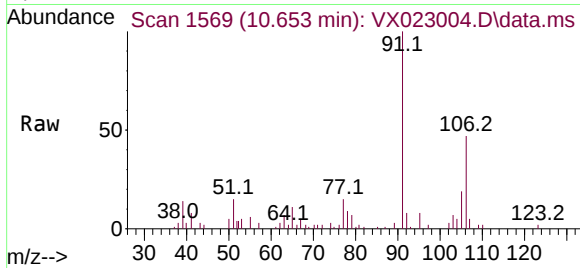




#70
Styrene
Concen: 0.212 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

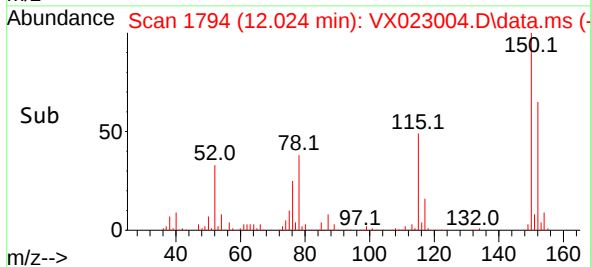
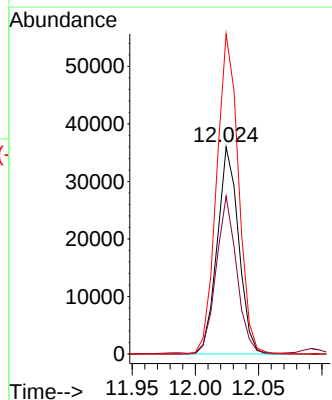
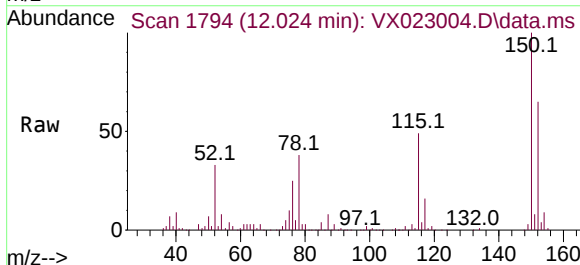
Instrument :
MSVOA_X
ClientSampled :
MW-5

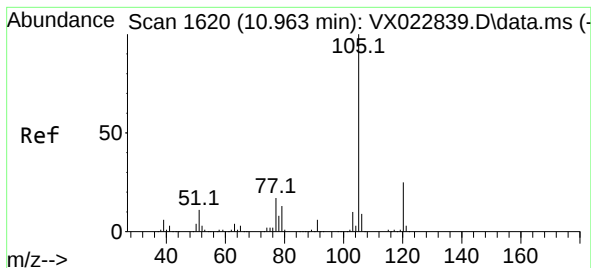
Tgt Ion:104 Resp: 519
Ion Ratio Lower Upper
104 100
78 201.0 40.0 60.0#
103 139.3 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:152 Resp: 42118
Ion Ratio Lower Upper
152 100
115 72.6 41.1 123.3
150 158.1 0.0 349.0





#73

Isopropylbenzene

Concen: 30.615 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX023004.D

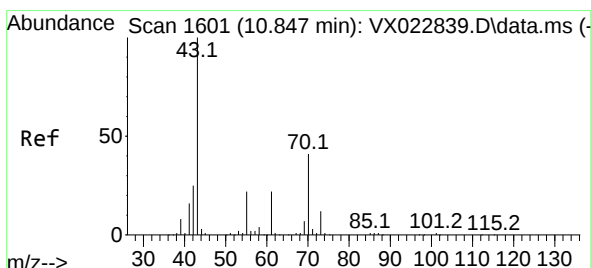
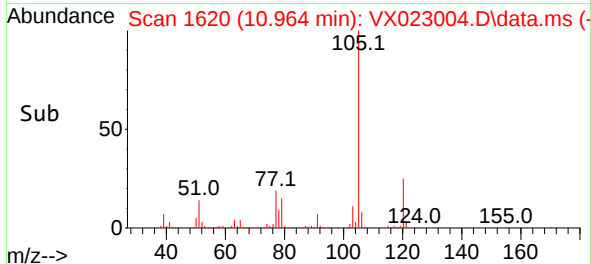
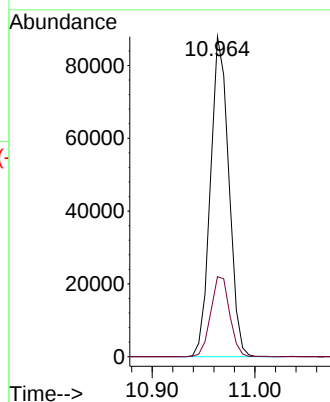
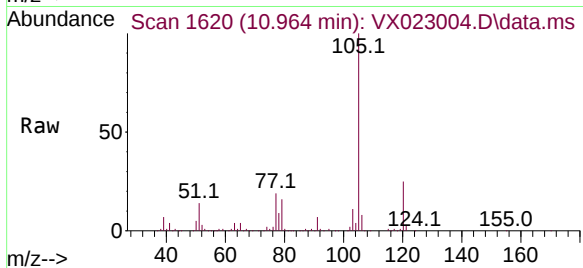
Acq: 29 Jun 2021 15:32

Tgt Ion:105 Resp: 109104

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.6



#74

N-ethyl acetate

Concen: 2.206 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX023004.D

Acq: 29 Jun 2021 15:32

Tgt Ion: 43 Resp: 316

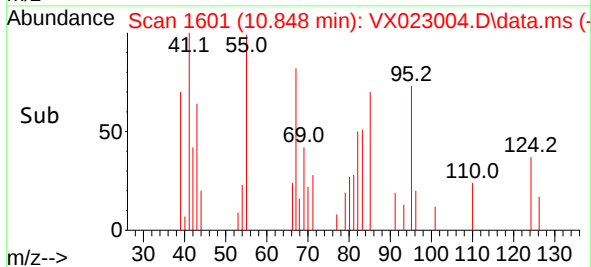
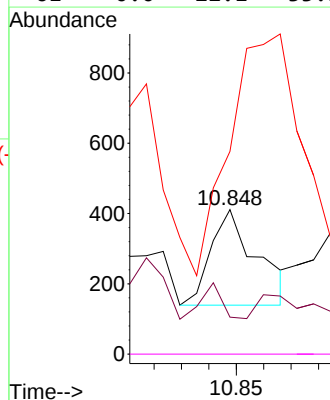
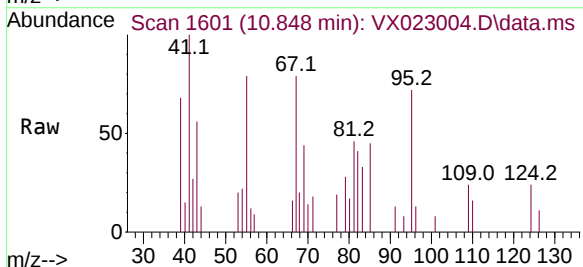
Ion Ratio Lower Upper

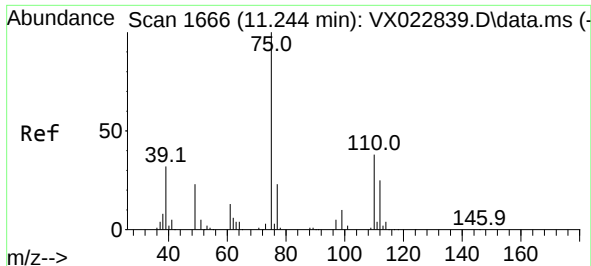
43 100

70 96.2 39.0 58.6#

55 436.4 21.5 32.3#

61 0.0 22.1 33.1#

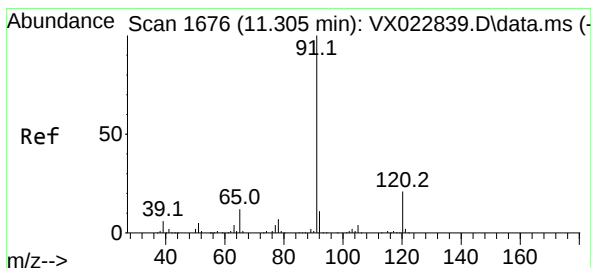
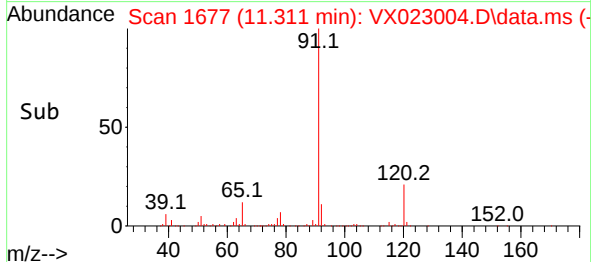
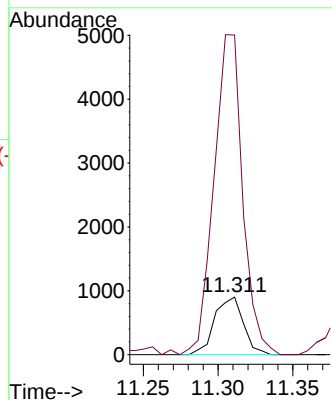
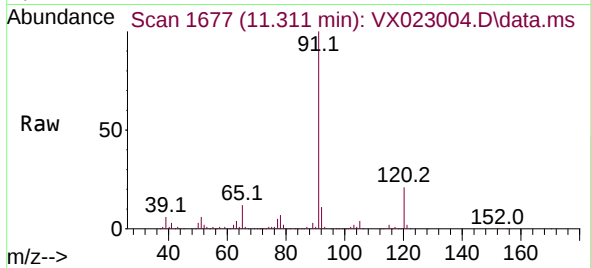




#76
1,2,3-Trichloropropane
Concen: 1.086 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

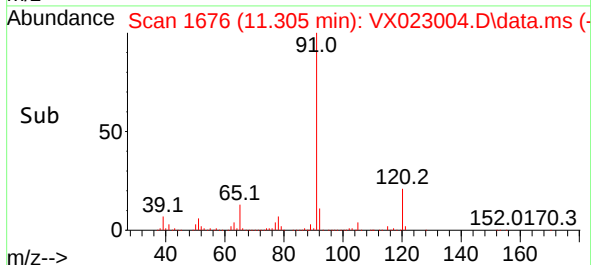
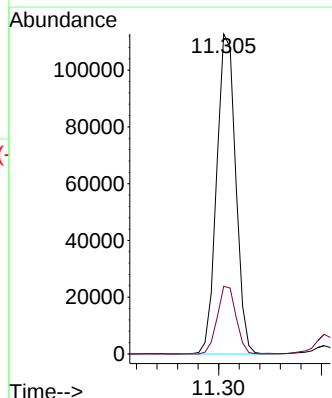
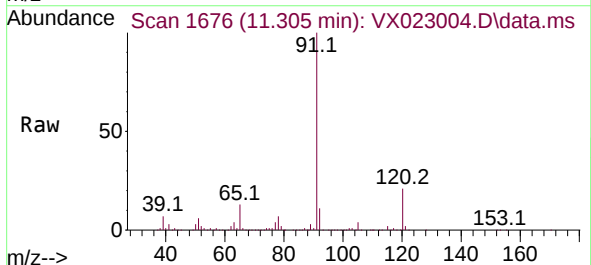
Instrument :
MSVOA_X
ClientSampled :
MW-5

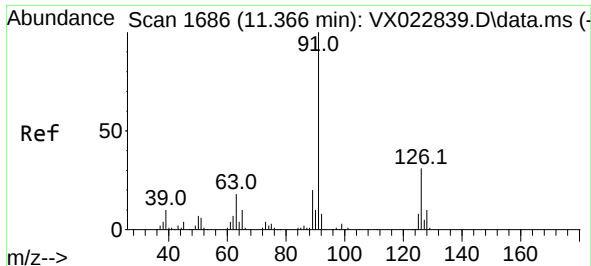
Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
77 554.6 19.1 57.5#



#78
n-propylbenzene
Concen: 33.574 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 91 Resp: 144773
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5

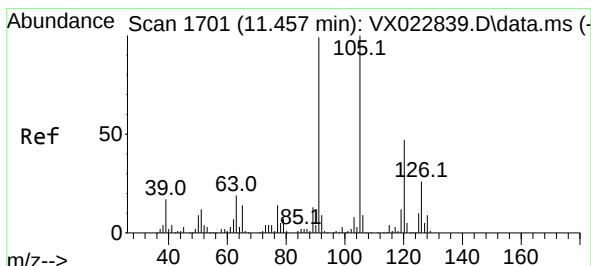
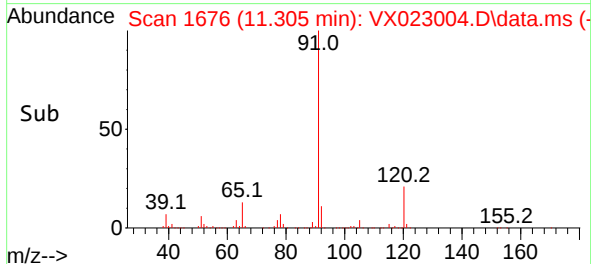
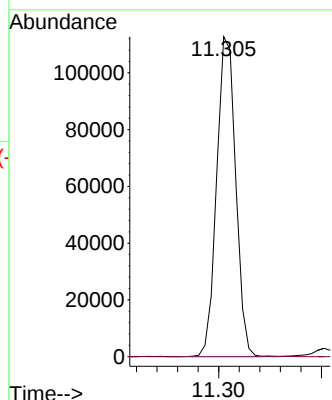
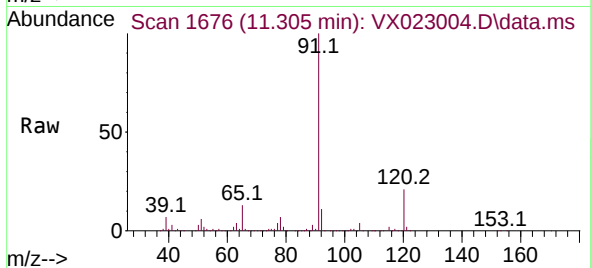




#79
2-Chlorotoluene
Concen: 55.607 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

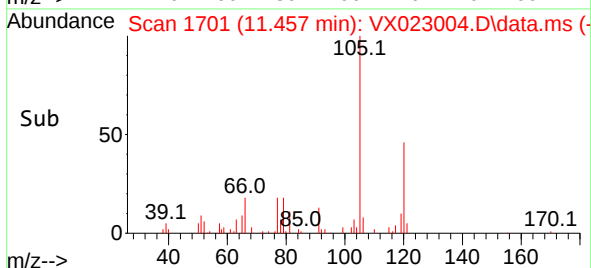
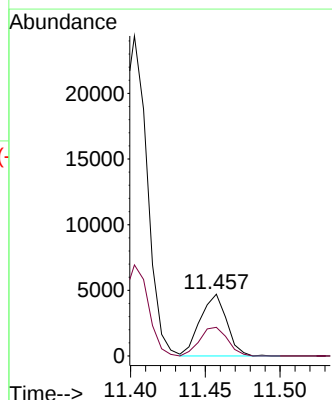
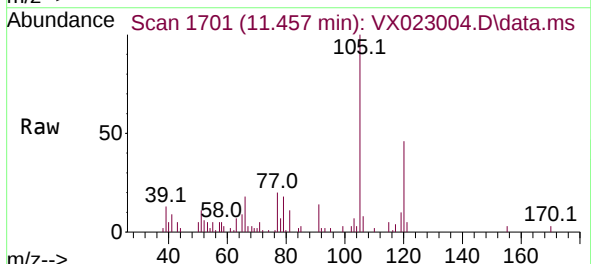
Instrument :
MSVOA_X
ClientSampled :
MW-5

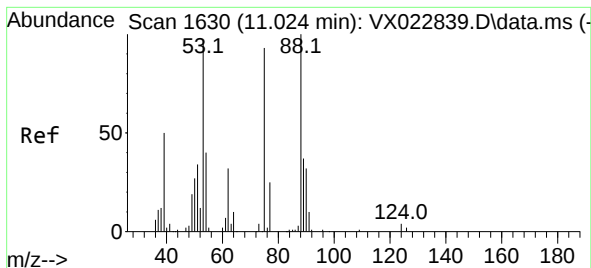
Tgt Ion: 91 Resp: 144773
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.985 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 105 Resp: 5809
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

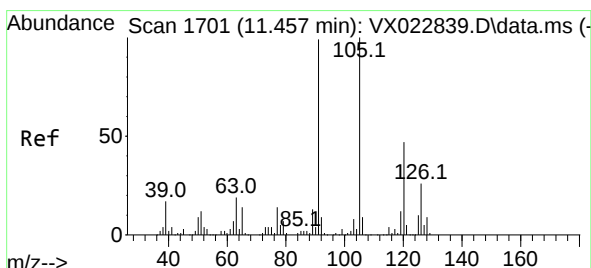
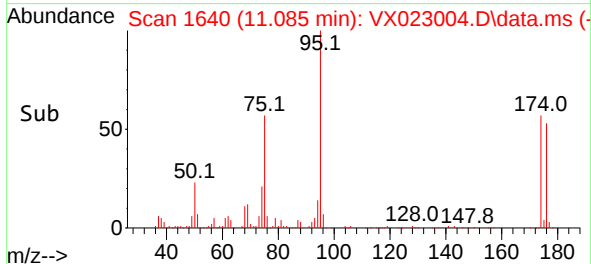
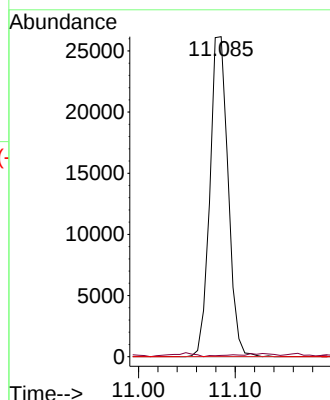
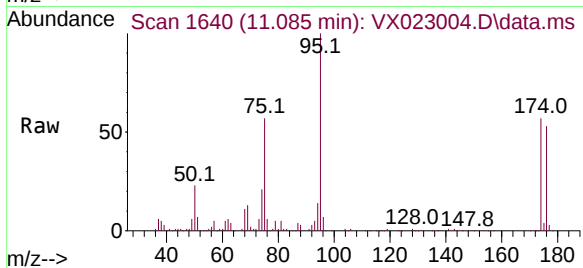




#81
trans-1,4-Dichloro-2-butene
Concen: 78.916 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

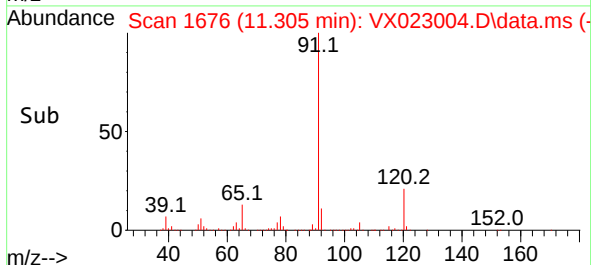
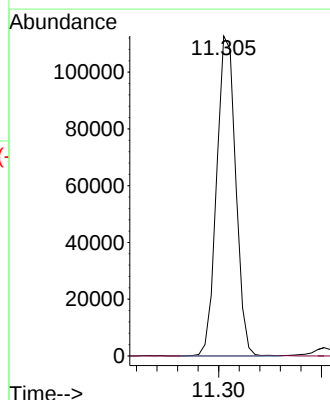
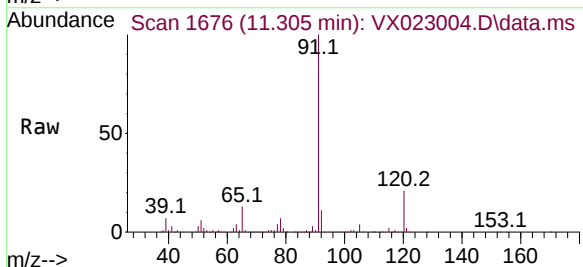
Instrument :
MSVOA_X
ClientSampled :
MW-5

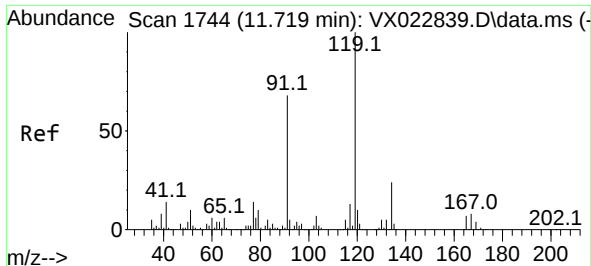
Tgt Ion: 75 Resp: 34287
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 48.117 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 91 Resp: 144773
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

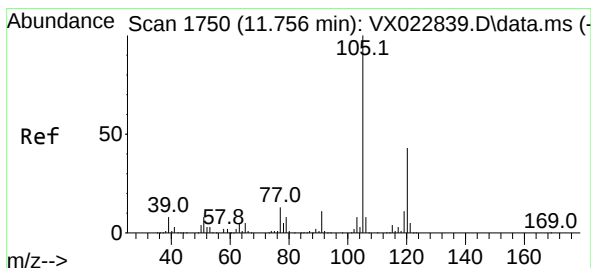
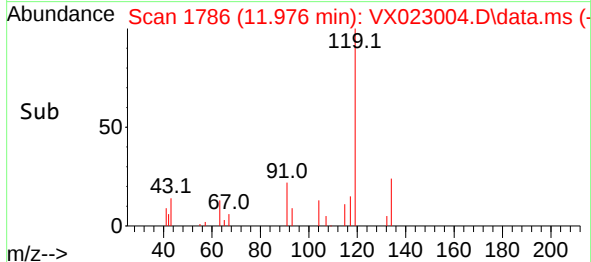
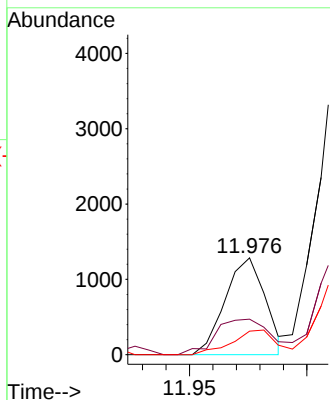
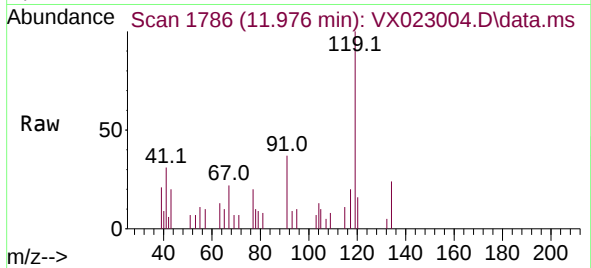




#83
tert-Butylbenzene
Concen: 0.553 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.257 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

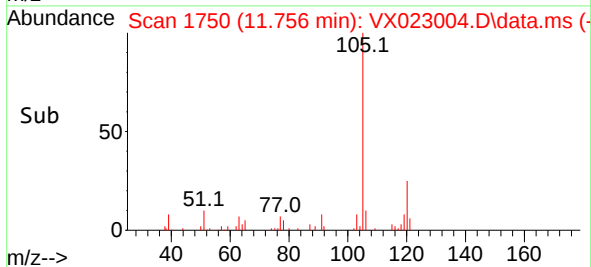
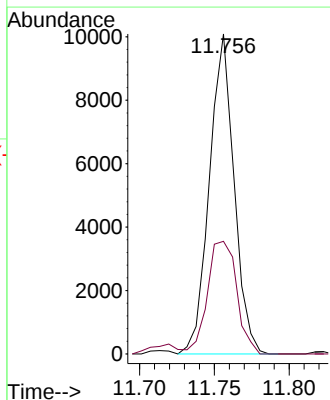
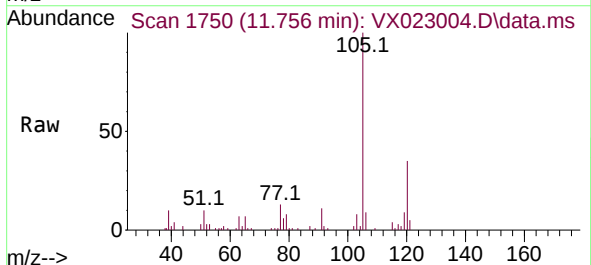
Instrument :
MSVOA_X
ClientSampled :
MW-5

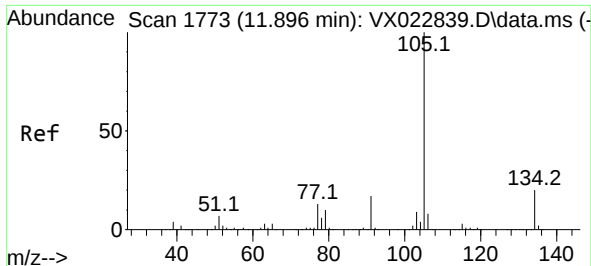
Tgt Ion:	119	Resp:	1528
Ion	Ratio	Lower	Upper
119	100		
91	52.4	27.9	83.7
134	28.1	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 3.928 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:	105	Resp:	11570
Ion	Ratio	Lower	Upper
105	100		
120	41.6	22.4	67.3

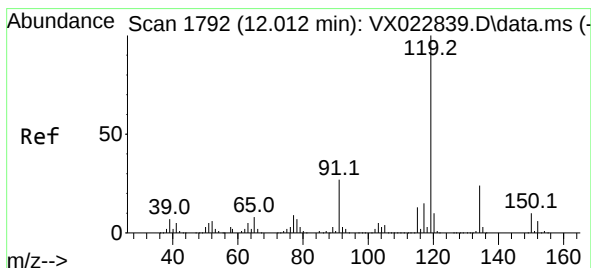
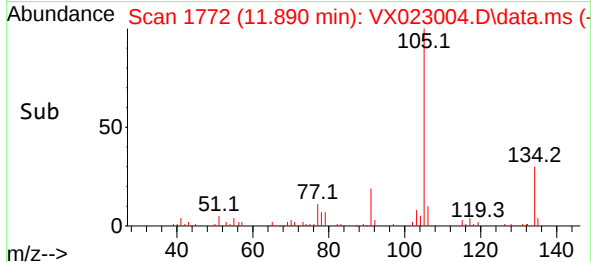
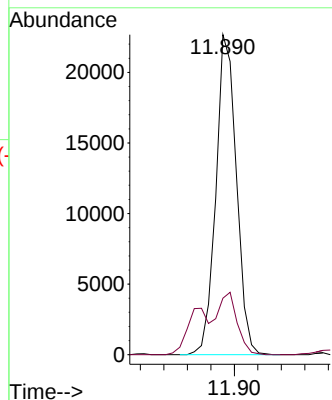
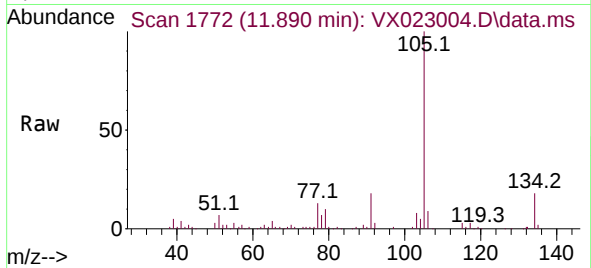




#85
 sec-Butylbenzene
 Concen: 7.368 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023004.D
 Acq: 29 Jun 2021 15:32

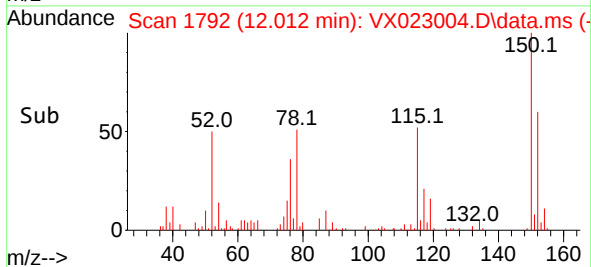
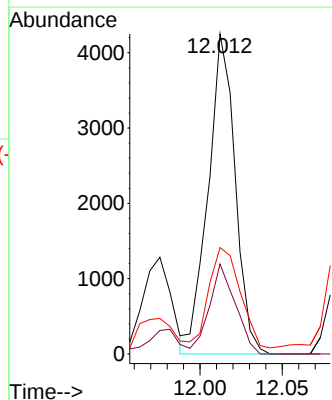
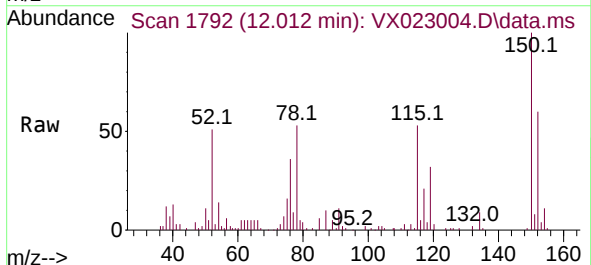
Instrument :
 MSVOA_X
 ClientSampled :
 MW-5

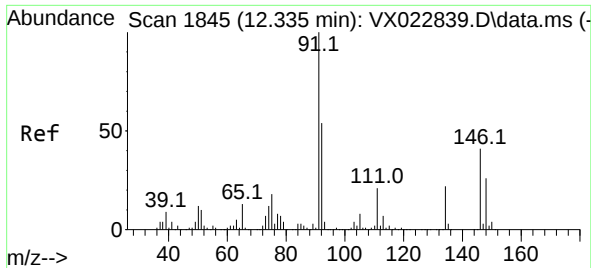
Tgt Ion:105 Resp: 27461
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.638 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023004.D
 Acq: 29 Jun 2021 15:32

Tgt Ion:119 Resp: 4850
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 0.0 11.7 35.0#

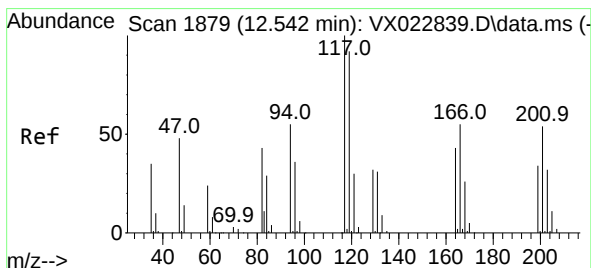
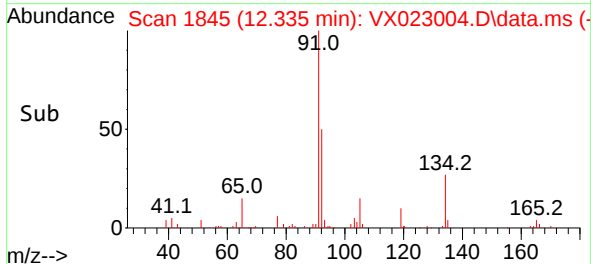
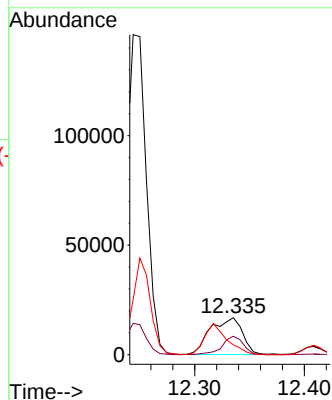
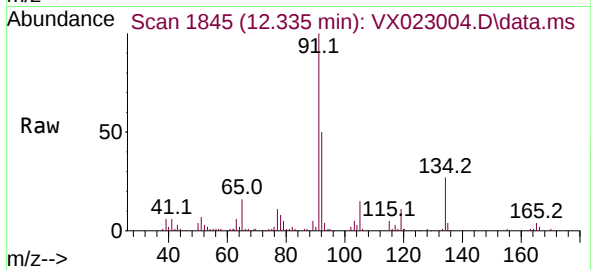




#89
n-Butylbenzene
Concen: 12.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

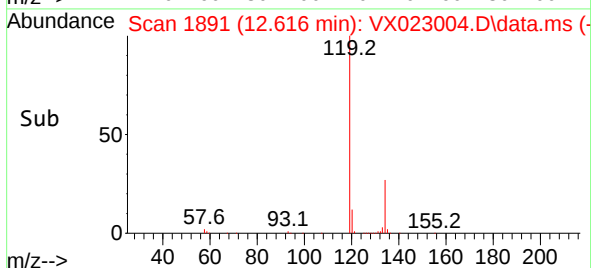
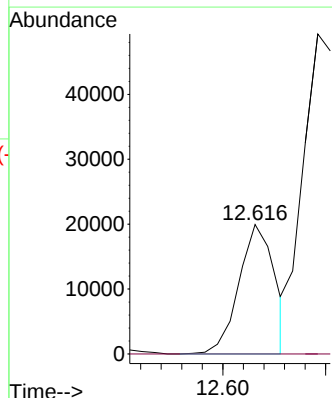
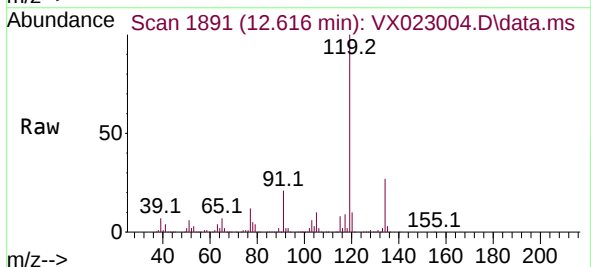
Instrument :
MSVOA_X
ClientSampled :
MW-5

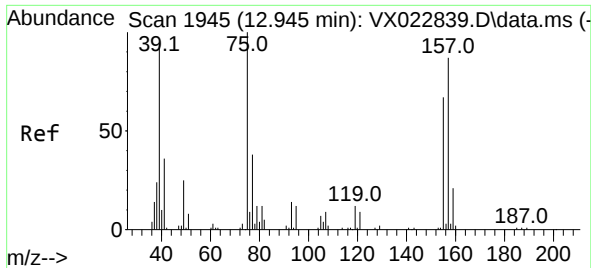
Tgt Ion: 91 Resp: 34362
Ion Ratio Lower Upper
91 100
92 32.8 27.4 82.0
134 58.9 13.2 39.5#



#90
Hexachloroethane
Concen: 44.408 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.074 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion: 117 Resp: 24079
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

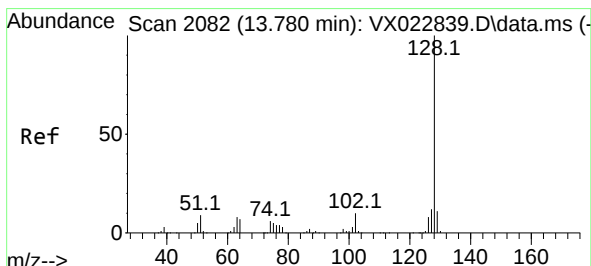
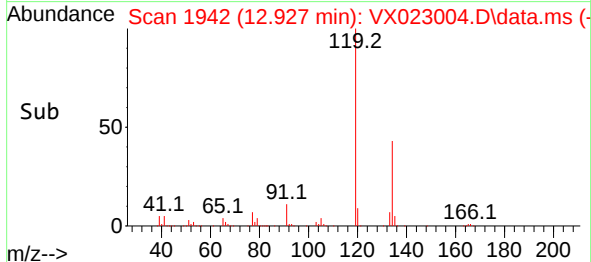
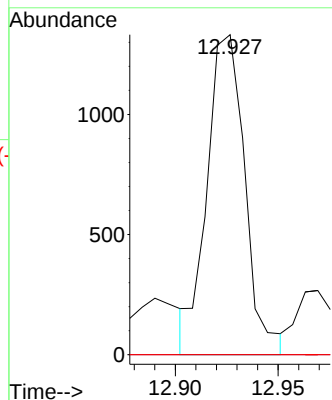
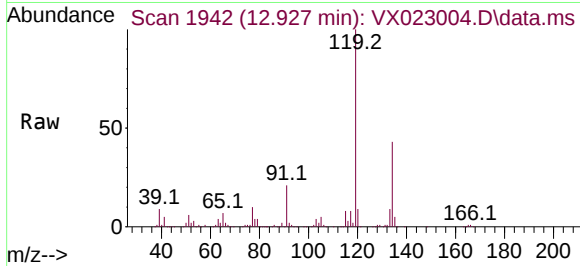




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.399 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Instrument :
MSVOA_X
ClientSampled :
MW-5

Tgt Ion: 75 Resp: 1704
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 29.943 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023004.D
Acq: 29 Jun 2021 15:32

Tgt Ion:128 Resp: 100049
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.3 8.8 13.2

