

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023006.D
 Acq On : 29 Jun 2021 16:19
 Operator : JC/MD
 Sample : M2875-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jun 30 01:44:37 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	55601	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42242	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58036	57.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.040%	
35) Dibromofluoromethane	5.397	113	36595	50.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	8.653	98	146540	52.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	11.085	95	59345	56.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.980%	

Target Compounds			Qvalue			
3) Chloromethane	1.313	50	6522	7.571	ug/l	# 42
11) Tert butyl alcohol	2.965	59	1176	5.592	ug/l	# 73
13) Acrolein	2.221	56	251	1.919	ug/l	# 1
14) Allyl chloride	2.715	41	605	0.441	ug/l	# 25
15) Acrylonitrile	3.105	53	1893	3.938	ug/l	# 32
16) Acetone	2.392	43	4360	9.747	ug/l	# 85
17) Carbon Disulfide	2.526	76	962	3.971	ug/l	# 75
18) Methyl Acetate	2.782	43	14081	12.791	ug/l	# 47
19) Methyl tert-butyl Ether	3.129	73	3152	1.219	ug/l	# 1
20) Methylene Chloride	2.794	84	353	0.767	ug/l	# 49
23) Vinyl Acetate	3.739	43	955	0.399	ug/l	# 68
25) 2-Butanone	4.580	43	1020	1.466	ug/l	# 45
26) 2,2-Dichloropropane	4.318	77	247	0.214	ug/l	# 52
27) cis-1,2-Dichloroethene	4.489	96	253	0.285	ug/l	# 69
28) Bromochloromethane	5.099	49	335	0.467	ug/l	# 9
29) Tetrahydrofuran	5.105	42	194	0.434	ug/l	# 56
30) Chloroform	5.111	83	7030	4.589	ug/l	# 84
31) Cyclohexane	5.483	56	36487	25.612	ug/l	# 82
36) 1,1-Dichloropropene	5.556	75	6728	5.600	ug/l	# 49
38) Carbon Tetrachloride	5.562	117	7693	7.635	ug/l	# 16
39) Methylcyclohexane	7.391	83	43573	31.092	ug/l	# 90
40) Benzene	6.044	78	292515	84.438	ug/l	# 100
41) Methacrylonitrile	4.952	41	1019	1.329	ug/l	# 37
42) 1,2-Dichloroethane	6.056	62	3155	2.475	ug/l	# 73
43) Isopropyl Acetate	6.348	43	3338	1.492	ug/l	# 60
44) Trichloroethene	7.129	130	404	0.492	ug/l	# 93
45) 1,2-Dichloropropane	7.379	63	1080	1.209	ug/l	# 1
46) Dibromomethane	7.562	93	212	0.358	ug/l	# 1
47) Bromodichloromethane	7.781	83	2250	4.692	ug/l	# 70
48) Methyl methacrylate	7.659	41	9564	9.236	ug/l	# 75
51) 4-Methyl-2-Pentanone	8.604	43	6696	4.809	ug/l	# 32
52) Toluene	8.720	92	89918	42.937	ug/l	# 99
53) t-1,3-Dichloropropene	9.159	75	109	3.738	ug/l	# 1
54) cis-1,3-Dichloropropene	8.507	75	30	2.608	ug/l	# 1
55) 1,1,2-Trichloroethane	9.208	97	1227	1.460	ug/l	# 44
56) Ethyl methacrylate	9.110	69	8765	7.938	ug/l	# 1

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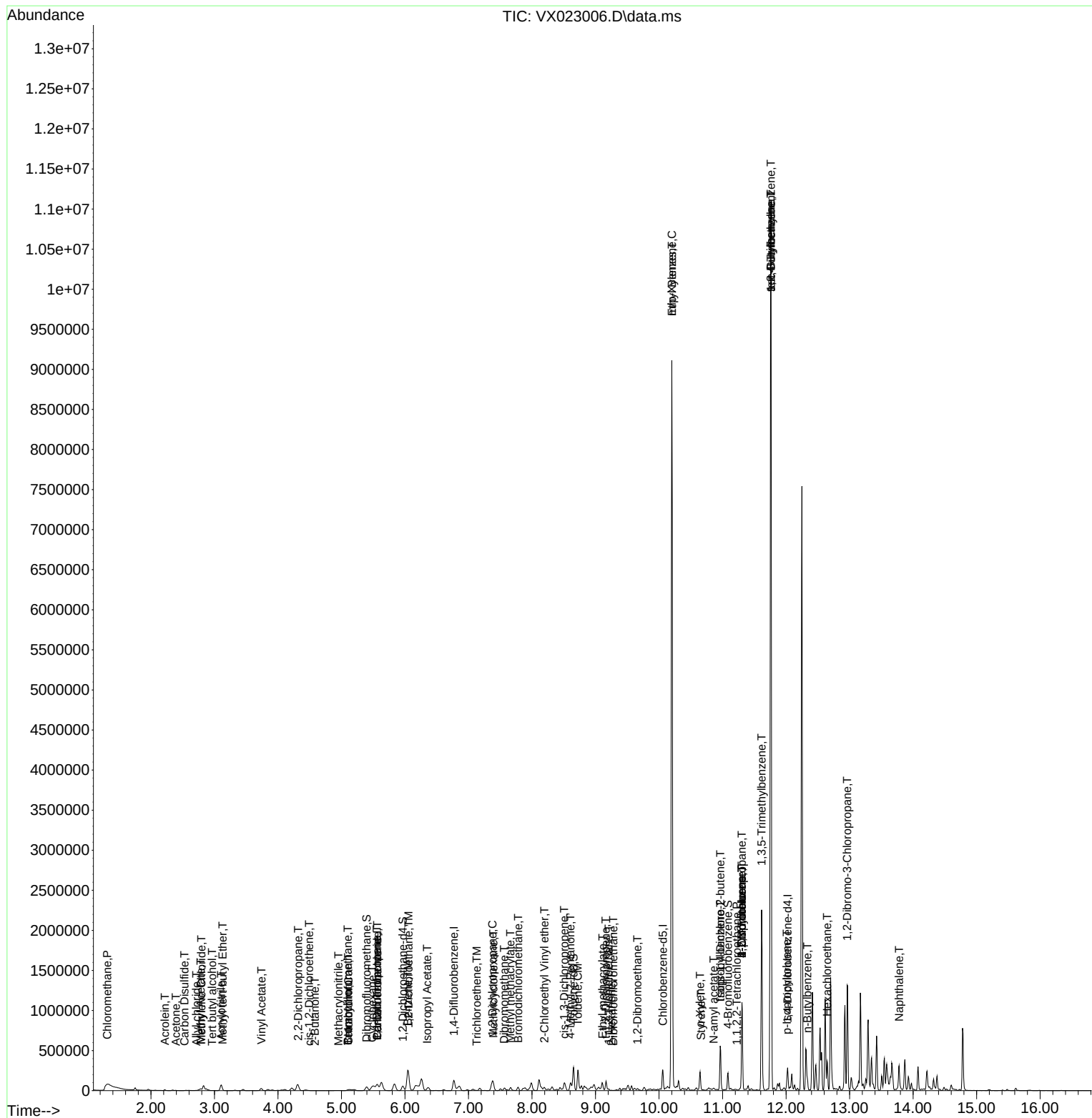
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
58) 2-Chloroethyl Vinyl ether	8.196	63	204	5.469	ug/l	#	45
59) 2-Hexanone	9.250	43	689	0.652	ug/l		76
60) Dibromochloromethane	9.281	129	95	3.757	ug/l	#	11
61) 1,2-Dibromoethane	9.659	107	297	0.348	ug/l	#	1
67) Ethyl Benzene	10.201	91	4894967	1263.236	ug/l		96
68) m/p-Xylenes	10.201	106	1529285	1062.738	ug/l	#	24
69) o-Xylene	10.646	106	41724	29.791	ug/l		91
70) Styrene	10.659	104	5443	2.341	ug/l	#	1
73) Isopropylbenzene	10.963	105	265743	74.349	ug/l		97
74) N-amyl acetate	10.860	43	626	2.352	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.226	83	574	0.468	ug/l	#	77
76) 1,2,3-Trichloropropane	11.305	75	5033	4.511	ug/l	#	1
78) n-propylbenzene	11.305	91	642378	148.534	ug/l		95
79) 2-Chlorotoluene	11.305	91	642378	246.011	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.616	105	993485	338.503	ug/l		71
81) trans-1,4-Dichloro-2-b...	10.963	75	4124	15.196	ug/l	#	64
82) 4-Chlorotoluene	11.305	91	642378	212.873	ug/l	#	45
83) tert-Butylbenzene	11.762	119	568899	205.254	ug/l	#	38
84) 1,2,4-Trimethylbenzene	11.762	105	4650946	1574.482	ug/l		100
85) sec-Butylbenzene	11.762	105	4650946	1244.266	ug/l	#	57
86) p-Isopropyltoluene	12.012	119	23226	7.820	ug/l	#	76
89) n-Butylbenzene	12.335	91	91112	32.262	ug/l	#	56
90) Hexachloroethane	12.646	117	115318	198.044	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5297	20.790	ug/l	#	1
95) Naphthalene	13.780	128	173120	50.265	ug/l	#	96

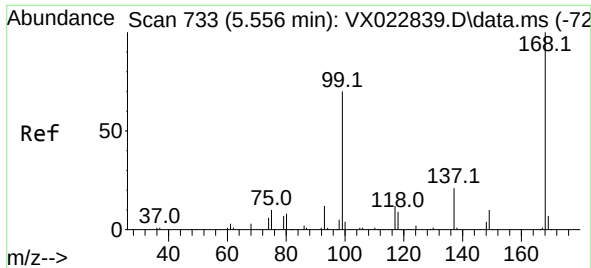
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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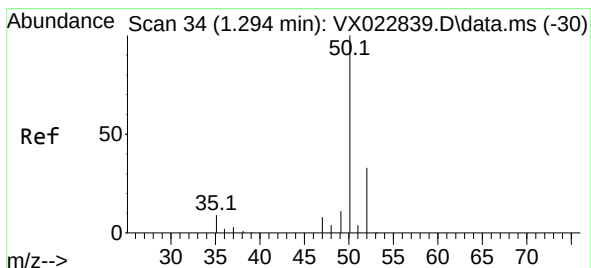
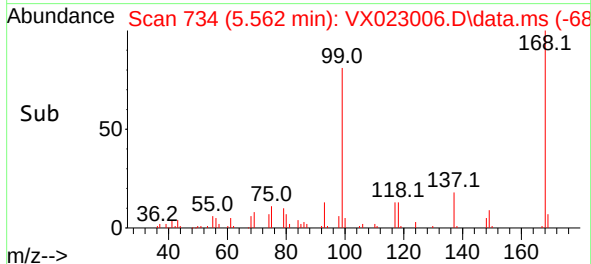
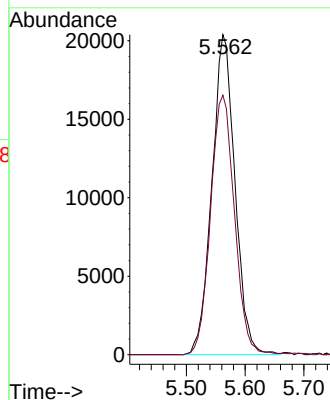
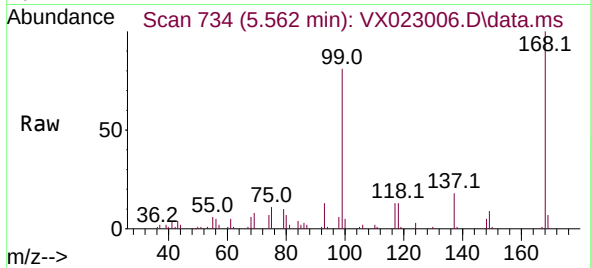




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

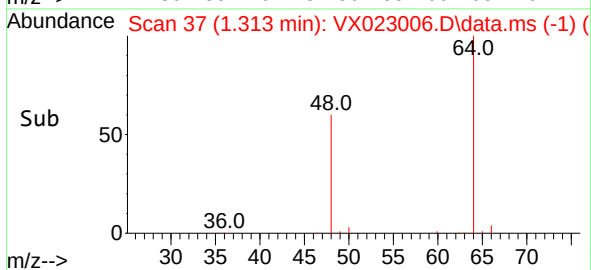
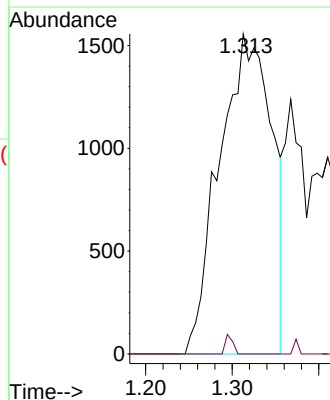
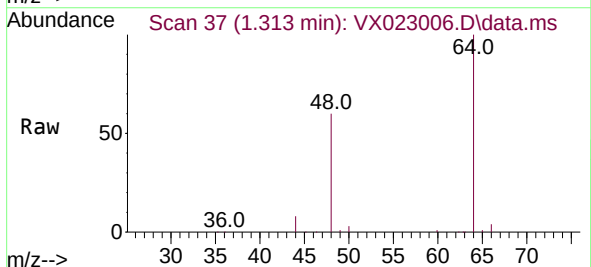
Instrument :
MSVOA_X
ClientSampled :
MW-3

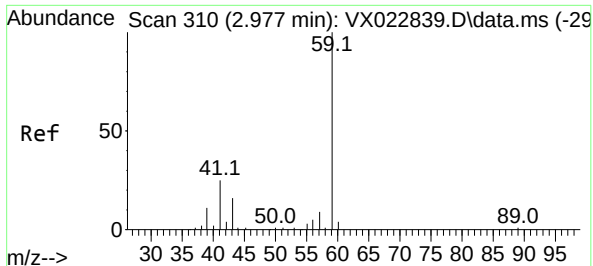
Tgt Ion:168 Resp: 55601
Ion Ratio Lower Upper
168 100
99 81.1 45.8 68.6#



#3
Chloromethane
Concen: 7.571 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.019 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 50 Resp: 6522
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#



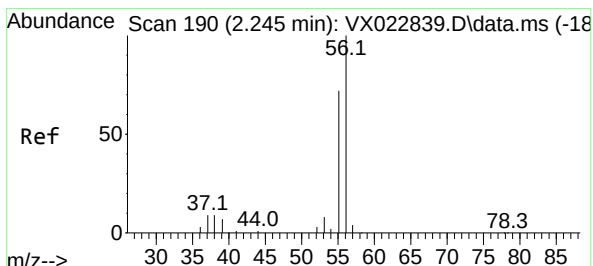
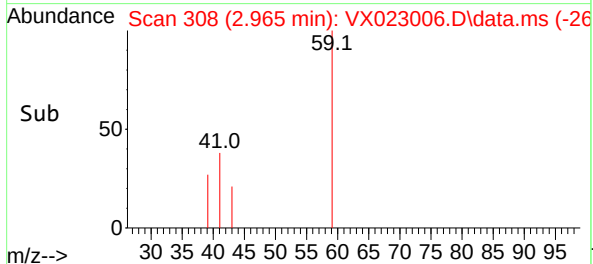
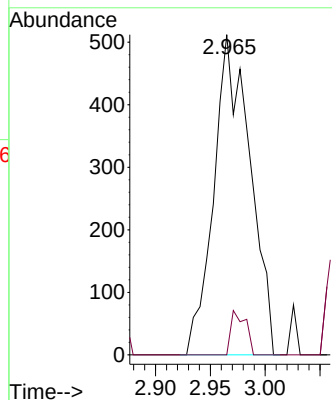
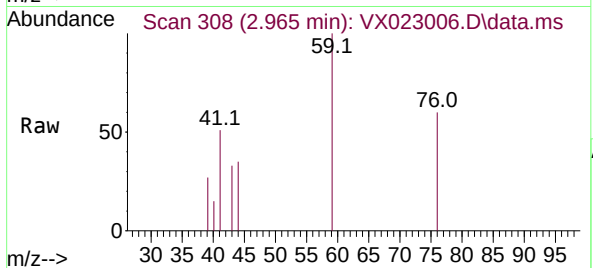


#11

Tert butyl alcohol
Concen: 5.592 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampled :
MW-3

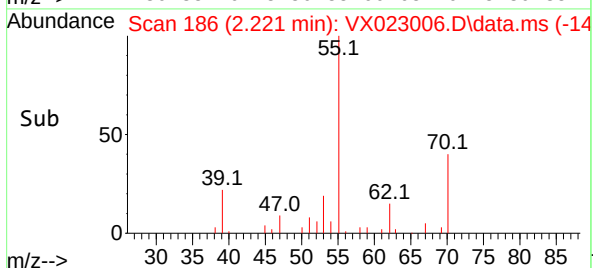
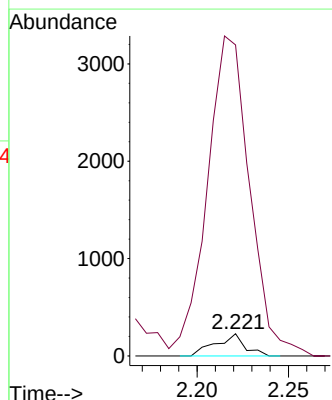
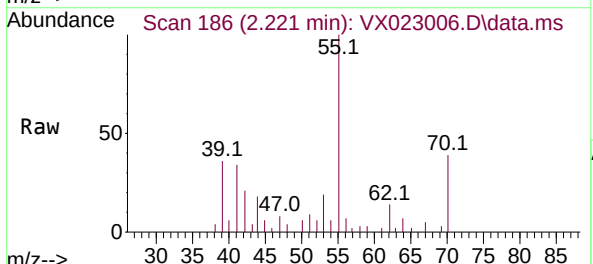
Tgt Ion: 59 Resp: 1176
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

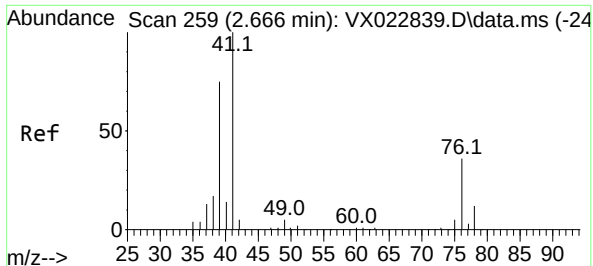


#13

Acrolein
Concen: 1.919 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.024 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

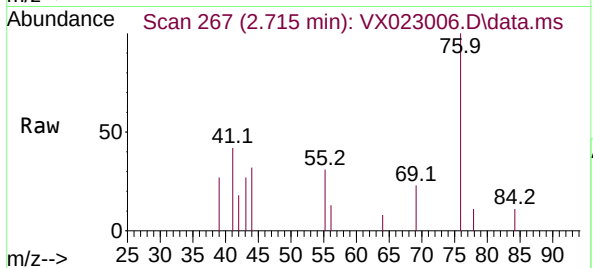
Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 2119.1 56.4 84.6#



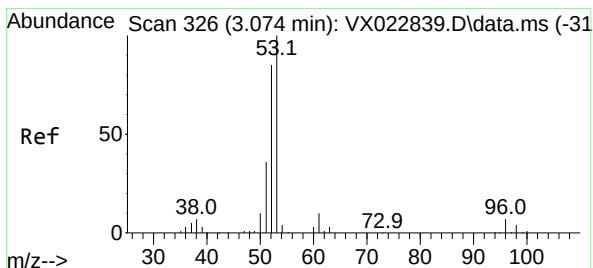
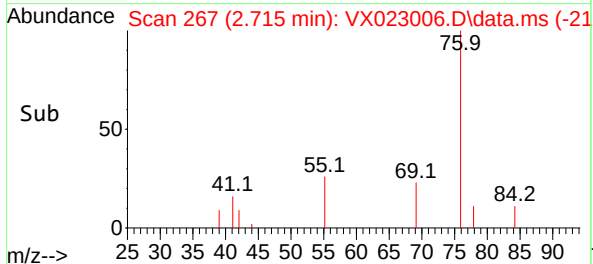
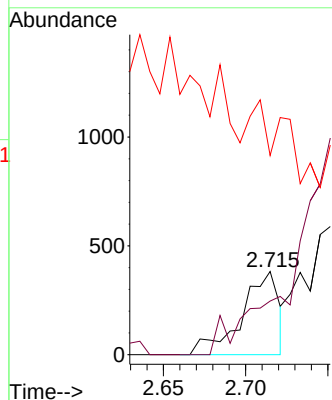


#14
 Allyl chloride
 Concen: 0.441 ug/l
 RT: 2.715 min Scan# 267
 Delta R.T. 0.049 min
 Lab File: VX023006.D
 Acq: 29 Jun 2021 16:19

Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

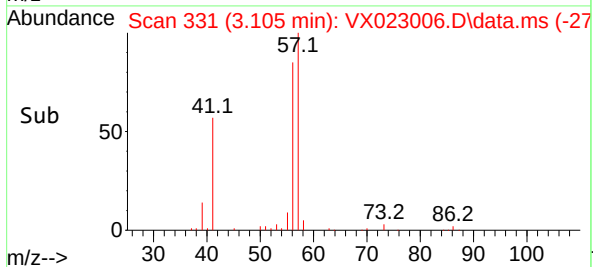
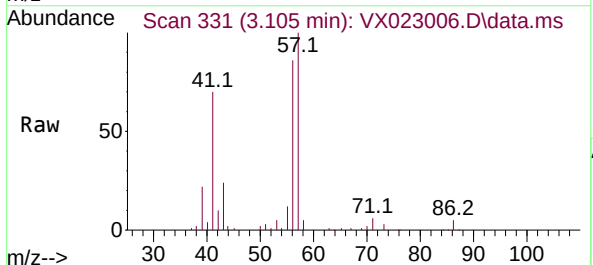
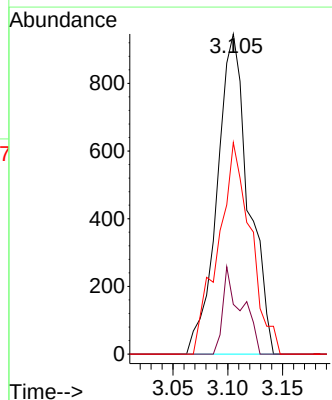


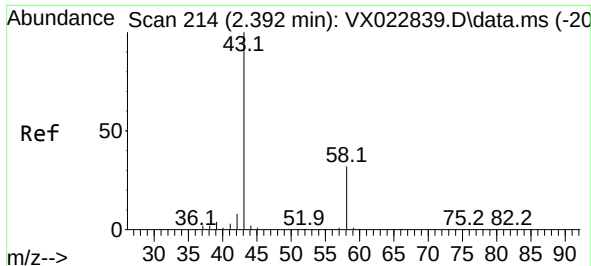
Tgt Ion: 41	Resp: 605
Ion Ratio	Lower Upper
41	100
39	0.0 51.6 77.4#
76	0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 3.938 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.031 min
 Lab File: VX023006.D
 Acq: 29 Jun 2021 16:19

Tgt Ion: 53	Resp: 1893
Ion Ratio	Lower Upper
53	100
52	16.2 65.3 97.9#
51	68.6 28.2 42.2#

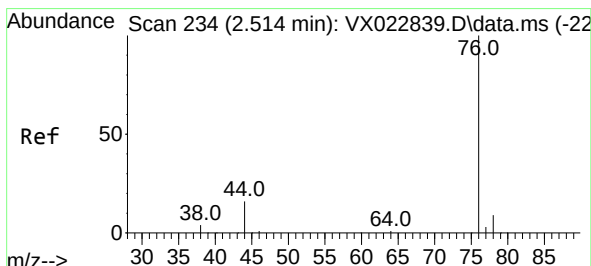
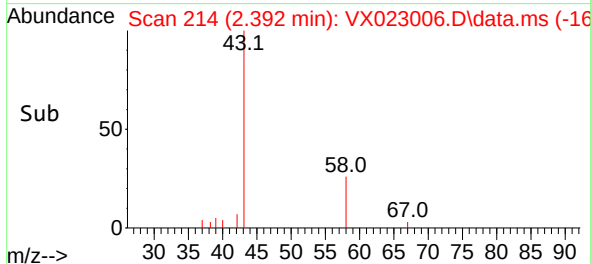
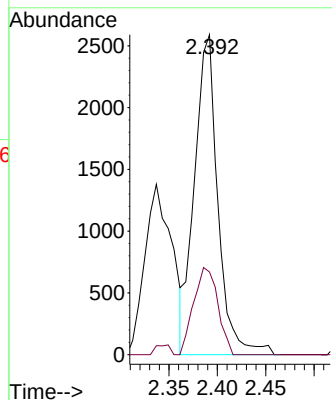
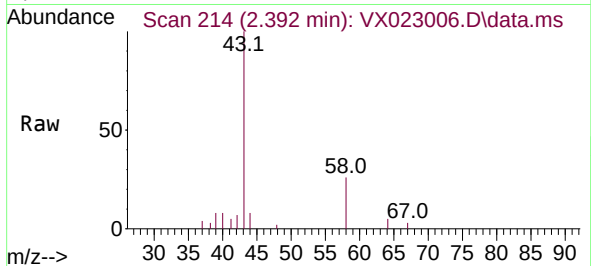




#16
Acetone
Concen: 9.747 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

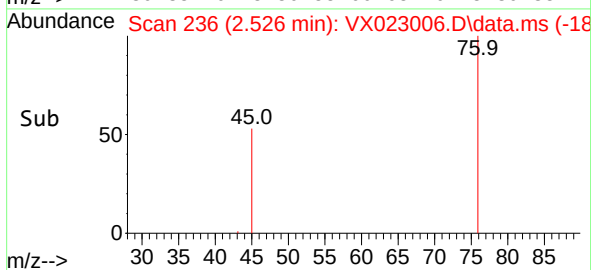
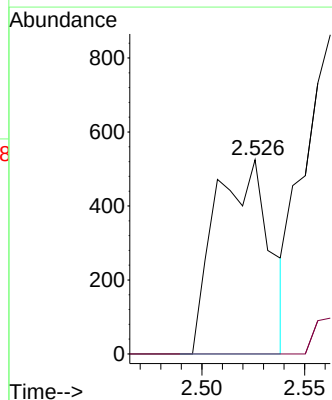
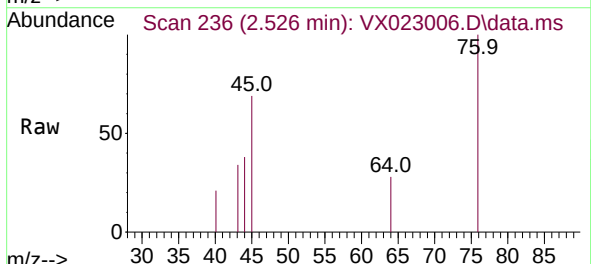
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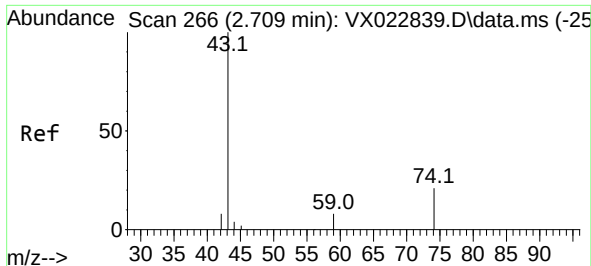
Tgt Ion: 43 Resp: 4360
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.971 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 76 Resp: 962
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 12.791 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX023006.D

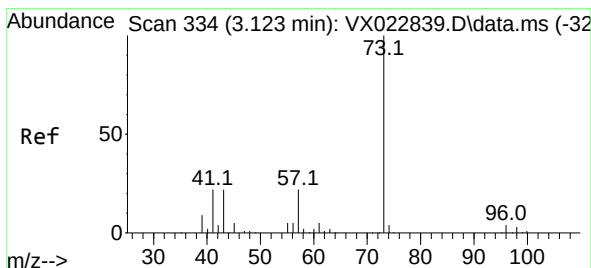
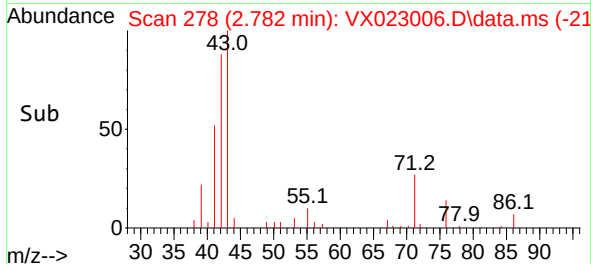
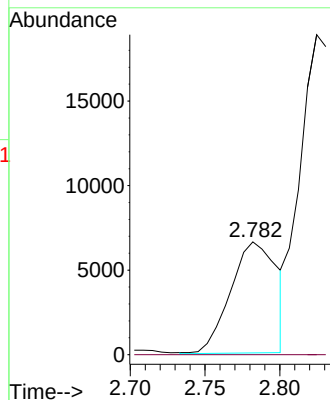
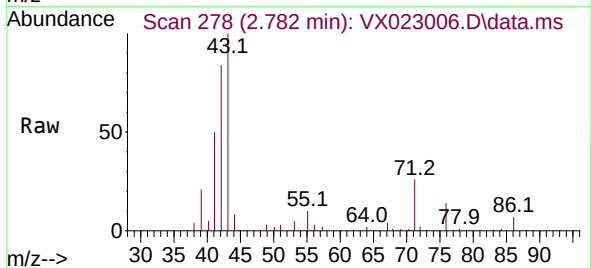
Acq: 29 Jun 2021 16:19

Tgt Ion: 43 Resp: 14081

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 1.219 ug/l

RT: 3.129 min Scan# 335

Delta R.T. 0.006 min

Lab File: VX023006.D

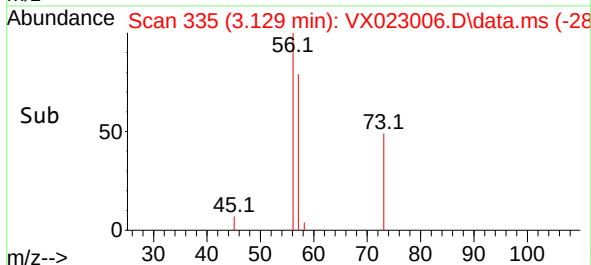
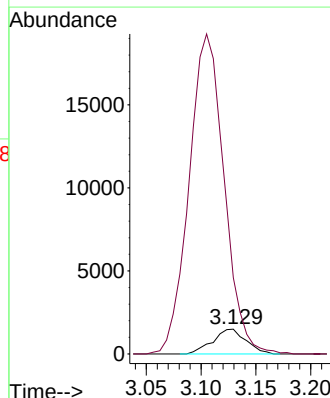
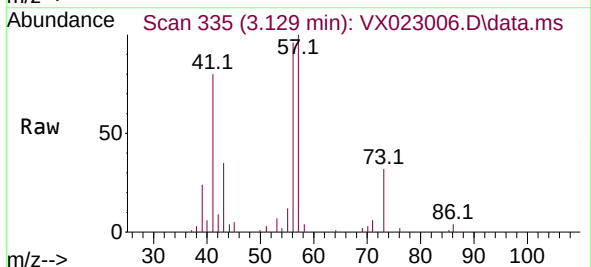
Acq: 29 Jun 2021 16:19

Tgt Ion: 73 Resp: 3152

Ion Ratio Lower Upper

73 100

57 303.4 17.1 25.7#

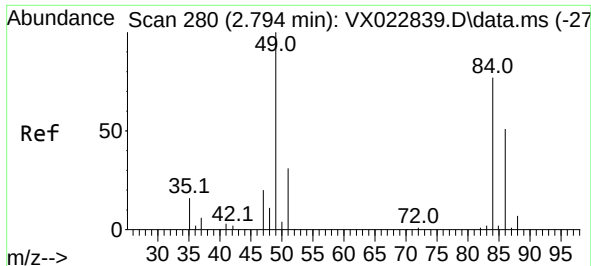


Instrument :

MSVOA_X

ClientSampleId :

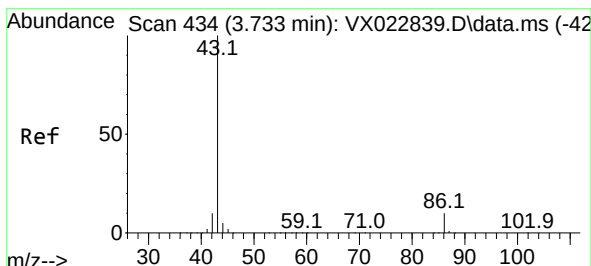
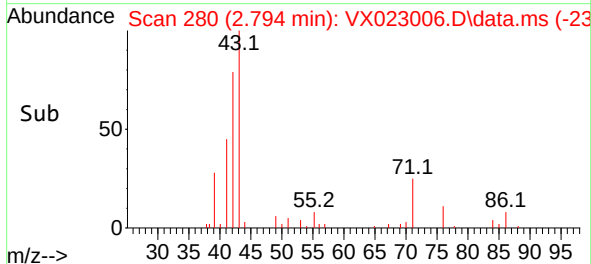
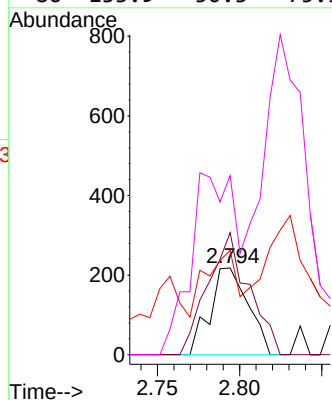
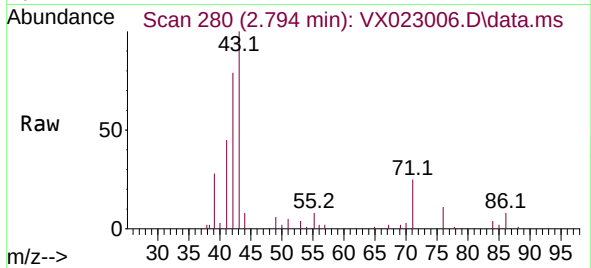
MW-3



#20
Methylene Chloride
Concen: 0.767 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

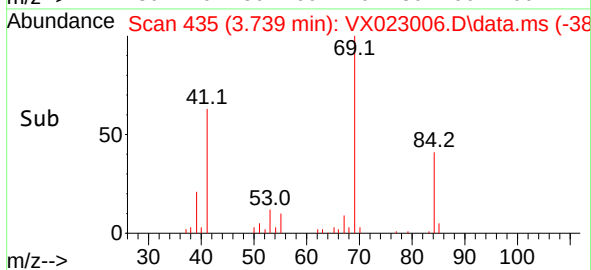
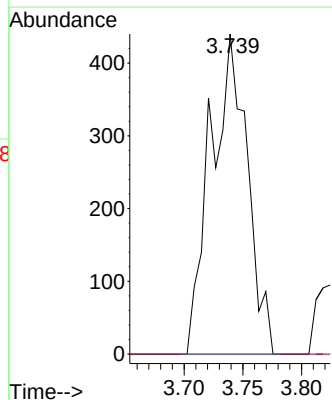
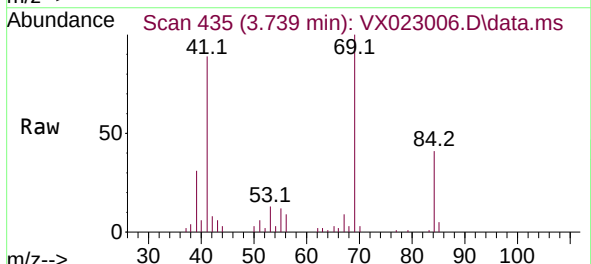
Instrument :
MSVOA_X
ClientSampled :
MW-3

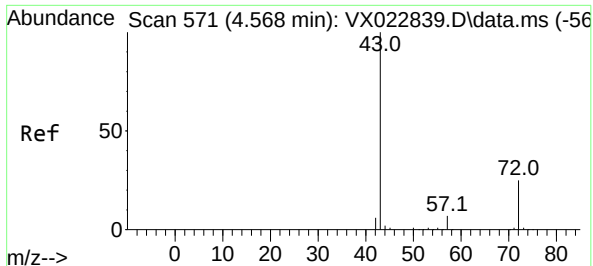
Tgt Ion: 84	Resp:	353	
Ion	Ratio	Lower	Upper
84	100		
49	140.8	88.6	132.8#
51	60.6	27.0	40.6#
86	133.9	50.3	75.5#



#23
Vinyl Acetate
Concen: 0.399 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 43	Resp:	955	
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#

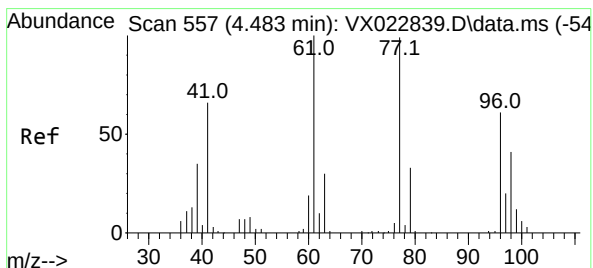
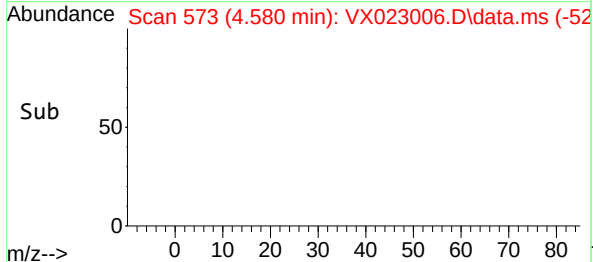
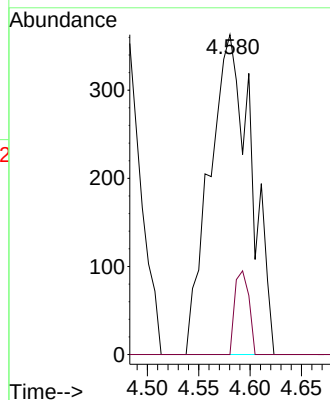
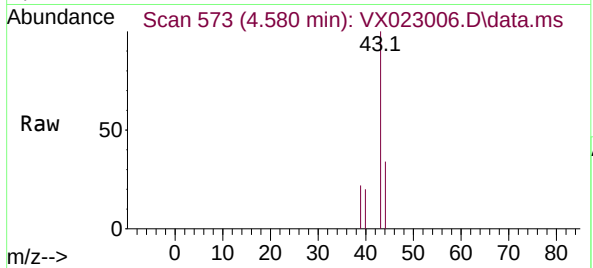




#25
2-Butanone
Concen: 1.466 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

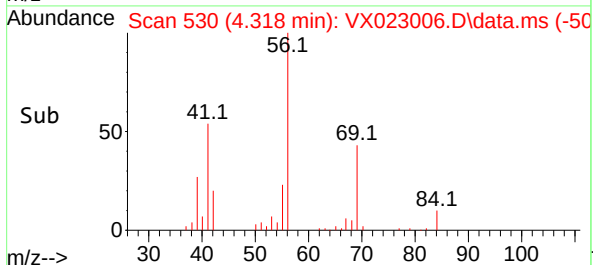
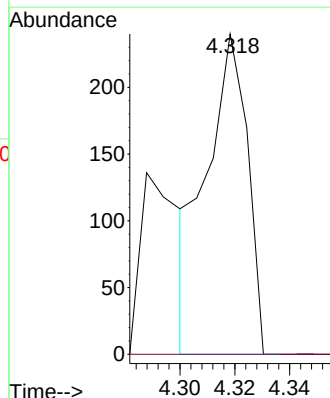
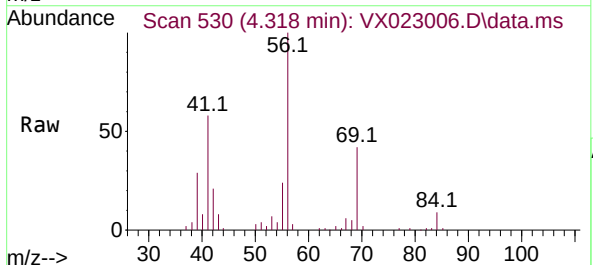
Instrument :
MSVOA_X
ClientSampled :
MW-3

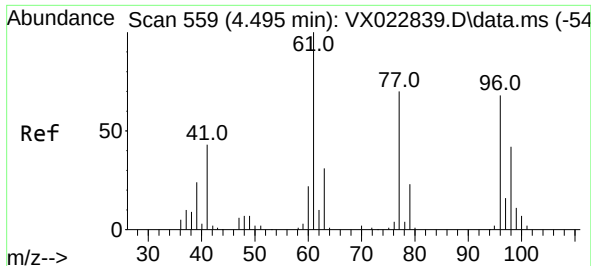
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.214 ug/l
RT: 4.318 min Scan# 530
Delta R.T. -0.165 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 77 Resp: 247
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.285 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

Tgt Ion: 96 Resp: 253

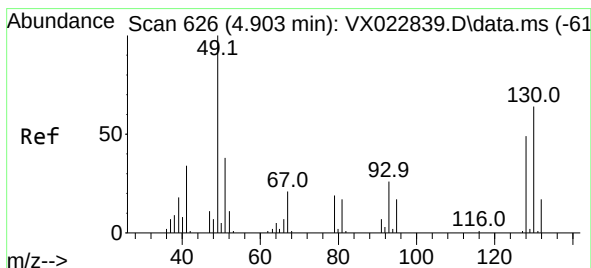
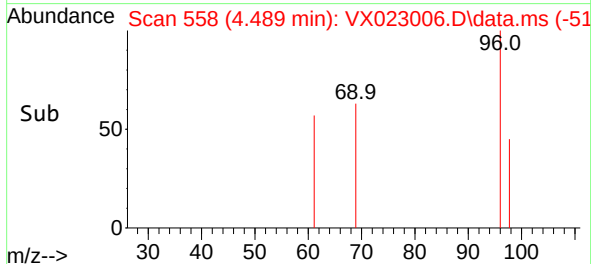
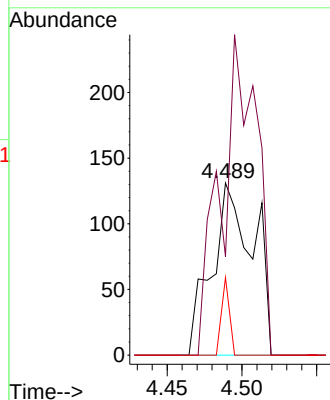
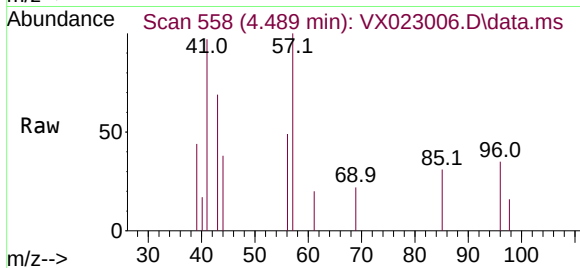
Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	285.6
98	8.7	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MW-3



#28

Bromochloromethane

Concen: 0.467 ug/l

RT: 5.099 min Scan# 658

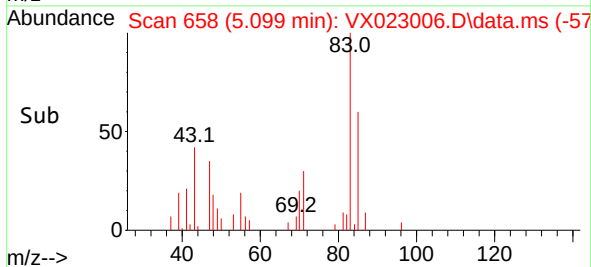
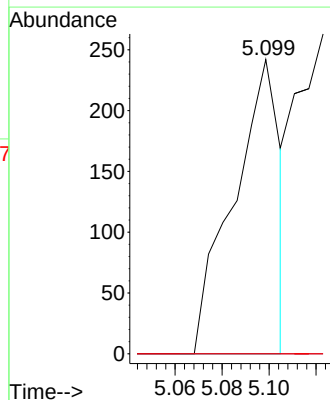
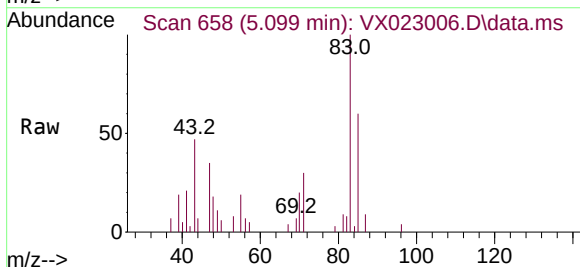
Delta R.T. 0.196 min

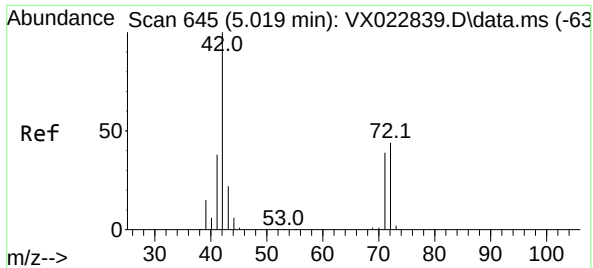
Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

Tgt Ion: 49 Resp: 335

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 5.105 min Scan# 659

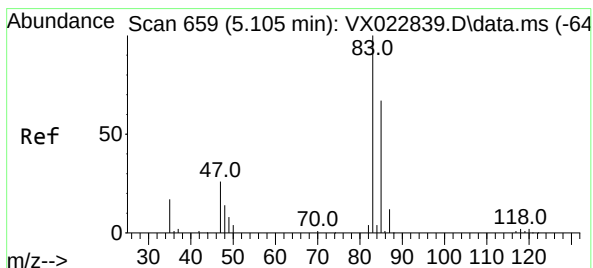
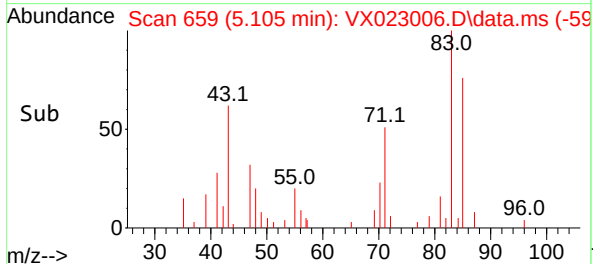
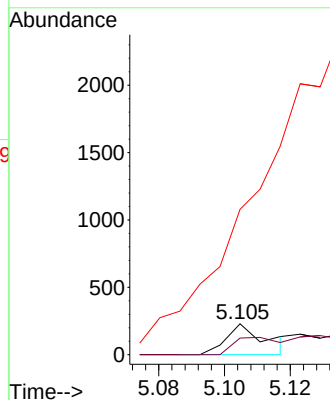
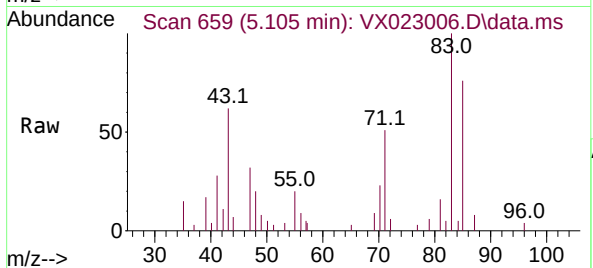
Delta R.T. 0.086 min

Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

Tgt Ion:	42	Resp:	194
Ion Ratio	Lower	Upper	
42	100		
72	64.9	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :
MSVOA_X
ClientSampled :
MW-3



#30

Chloroform

Concen: 4.589 ug/l

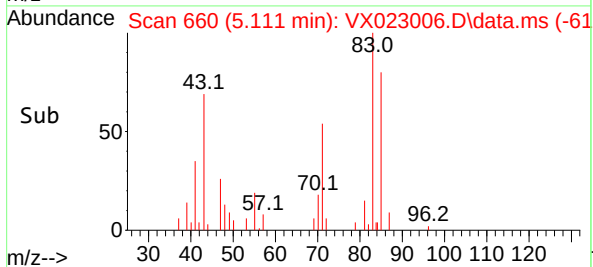
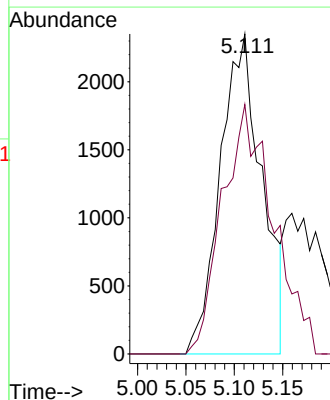
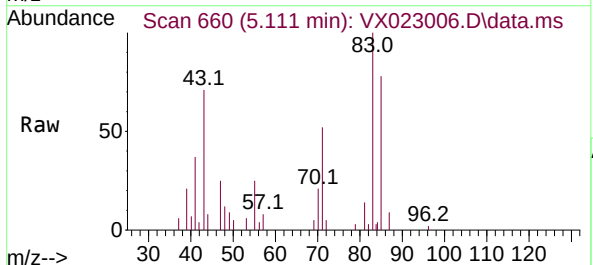
RT: 5.111 min Scan# 660

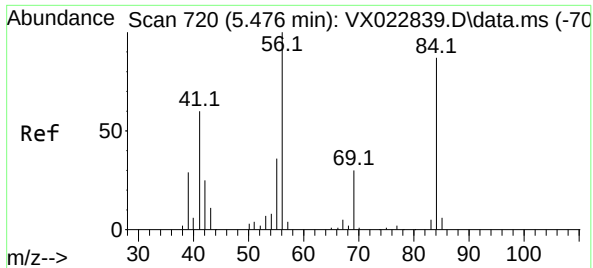
Delta R.T. 0.006 min

Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

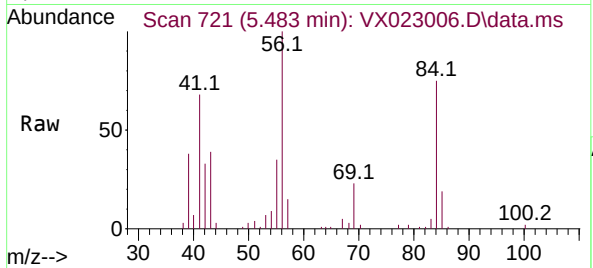
Tgt Ion:	83	Resp:	7030
Ion Ratio	Lower	Upper	
83	100		
85	77.9	52.0	78.0



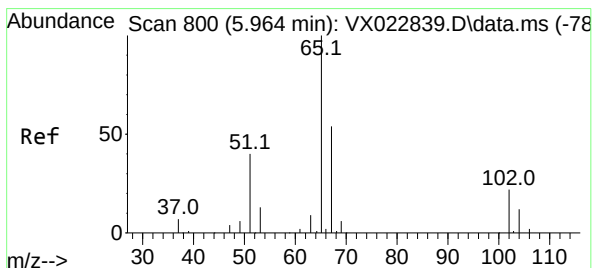
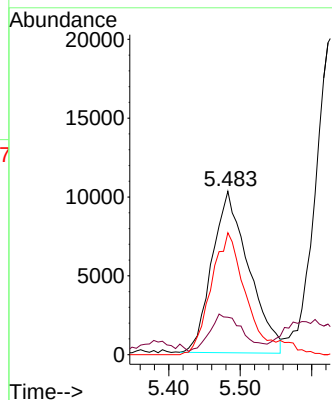
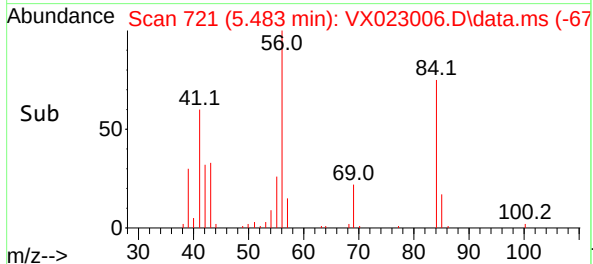


#31
Cyclohexane
Concen: 25.612 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.007 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

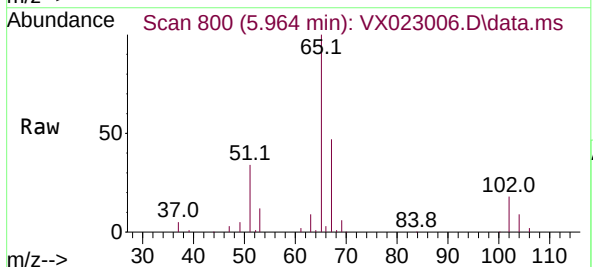
Instrument :
MSVOA_X
ClientSampled :
MW-3



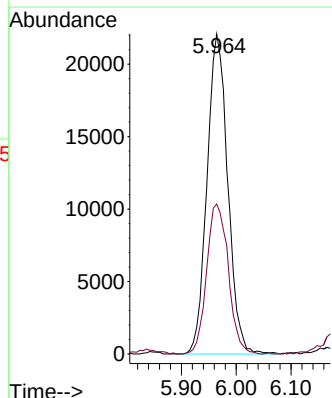
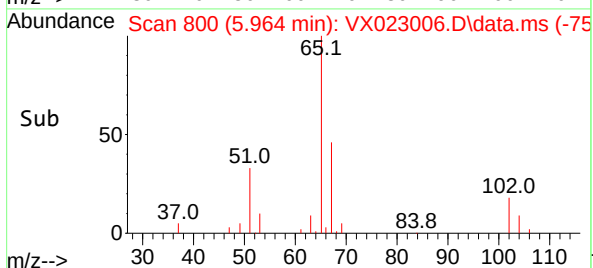
Tgt Ion: 56 Resp: 36487
Ion Ratio Lower Upper
56 100
69 16.7 25.3 37.9#
84 75.8 71.4 107.0

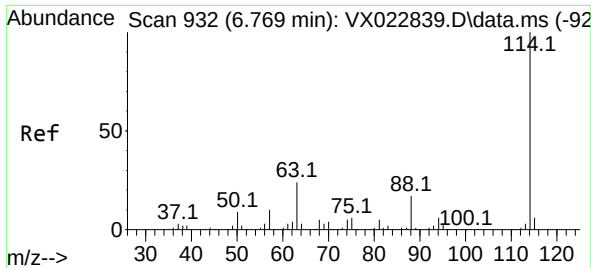


#33
1,2-Dichloroethane-d4
Concen: 57.516 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19



Tgt Ion: 65 Resp: 58036
Ion Ratio Lower Upper
65 100
67 48.9 0.0 105.4

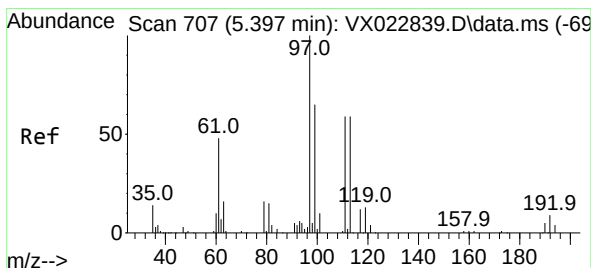
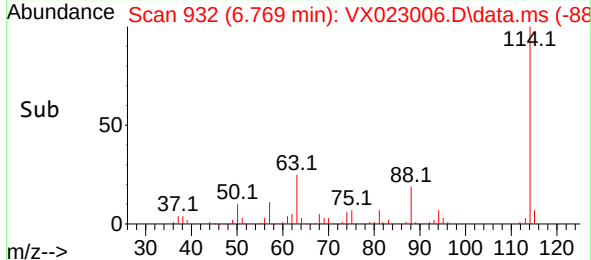
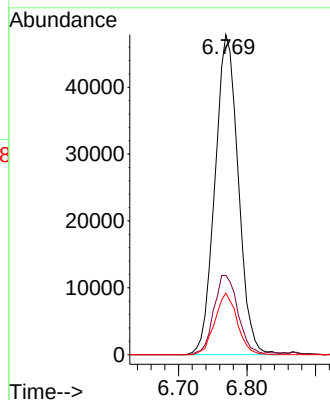
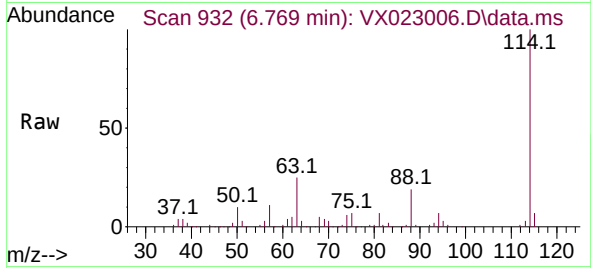




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

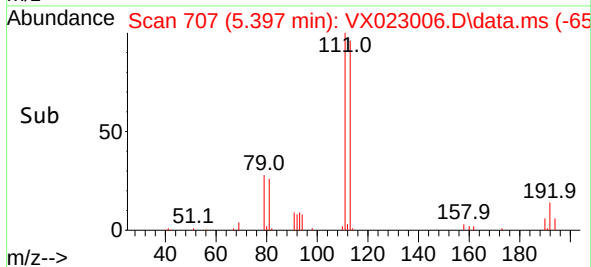
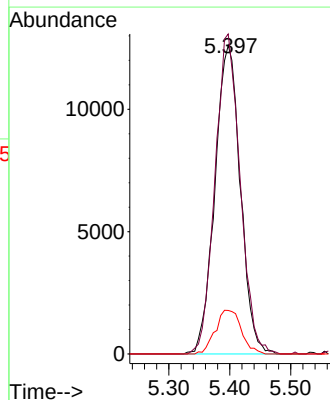
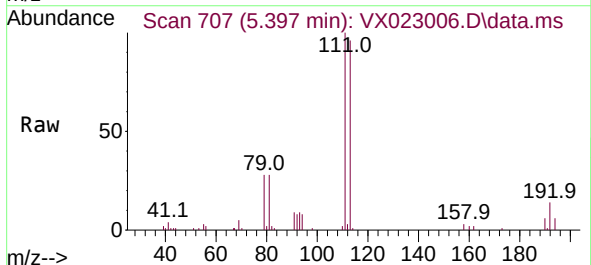
Instrument :
MSVOA_X
ClientSampled :
MW-3

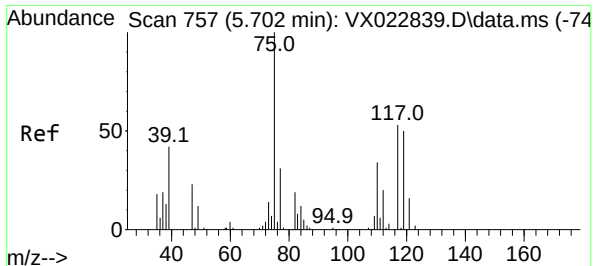
Tgt Ion:114 Resp: 113107
Ion Ratio Lower Upper
114 100
63 24.8 0.0 40.8
88 19.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.950 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:113 Resp: 36595
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 14.5 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.600 ug/l

RT: 5.556 min Scan# 733

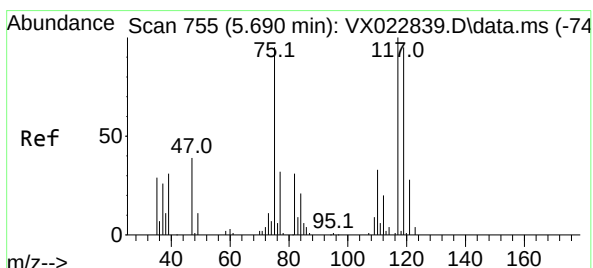
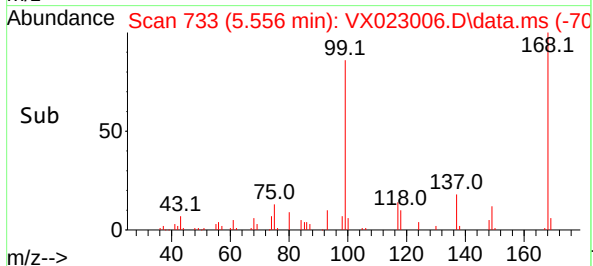
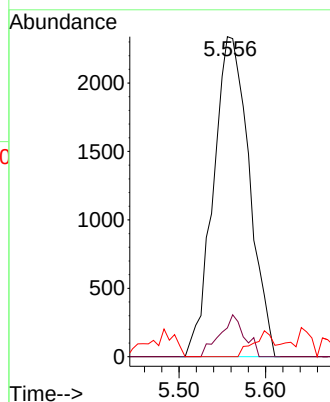
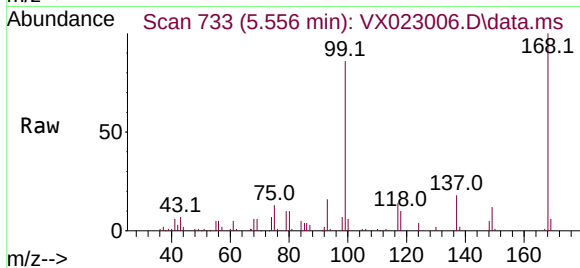
Delta R.T. -0.146 min

Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

Tgt Ion:	75	Resp:	6728
Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
MW-3



#38

Carbon Tetrachloride

Concen: 7.635 ug/l

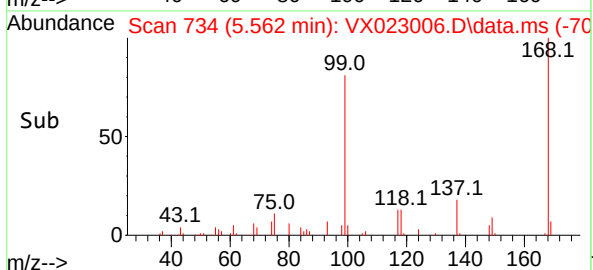
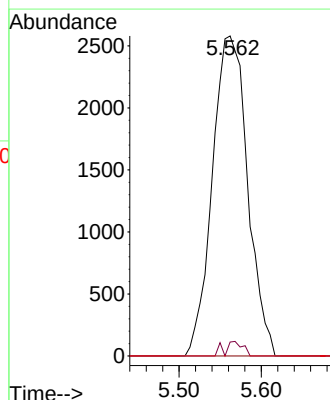
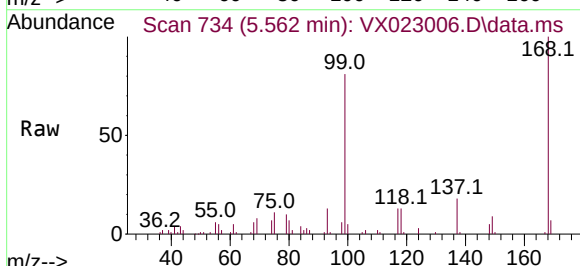
RT: 5.562 min Scan# 734

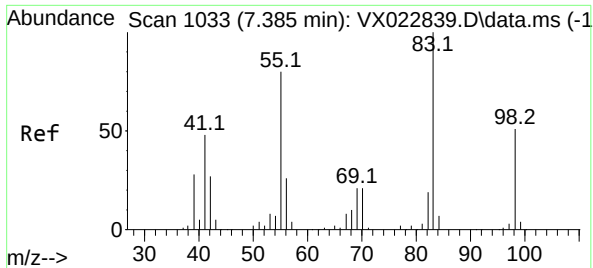
Delta R.T. -0.128 min

Lab File: VX023006.D

Acq: 29 Jun 2021 16:19

Tgt Ion:	117	Resp:	7693
Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.2#
121	0.0	24.8	37.2#

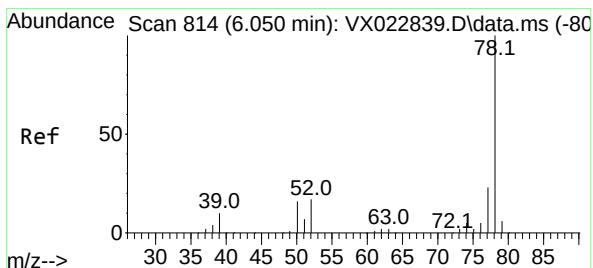
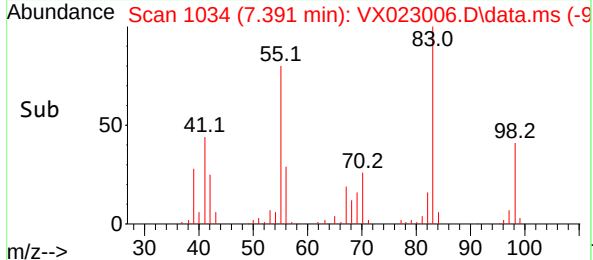
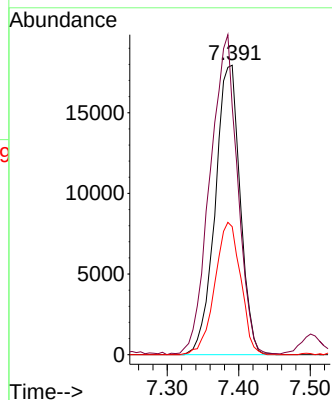
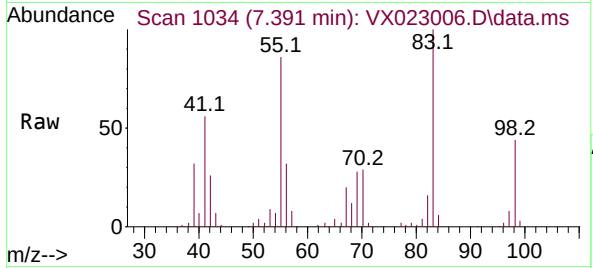




#39
Methylcyclohexane
Concen: 31.092 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

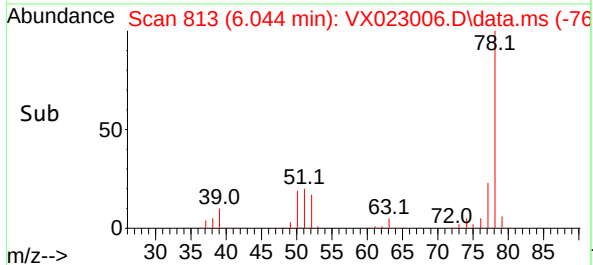
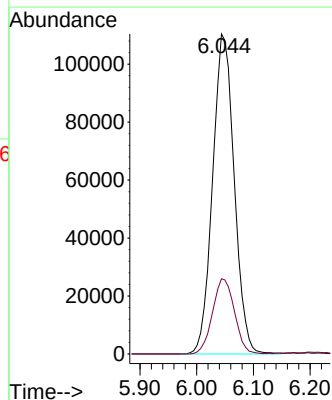
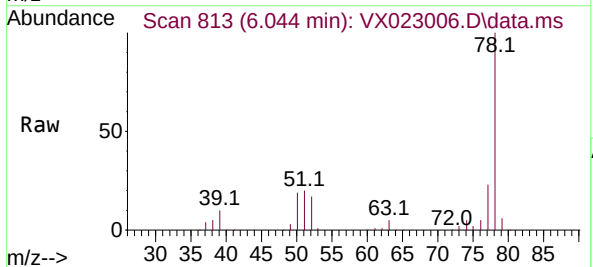
Instrument :
MSVOA_X
ClientSampled :
MW-3

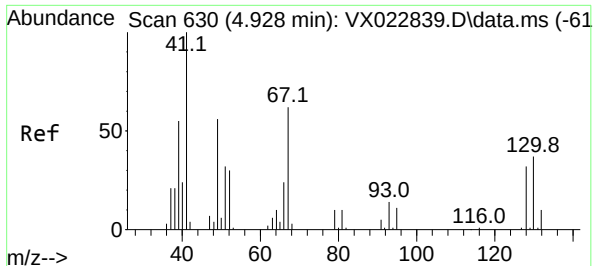
Tgt Ion: 83 Resp: 43573
Ion Ratio Lower Upper
83 100
55 85.4 58.9 88.3
98 44.2 38.1 57.1



#40
Benzene
Concen: 84.438 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 78 Resp: 292515
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3

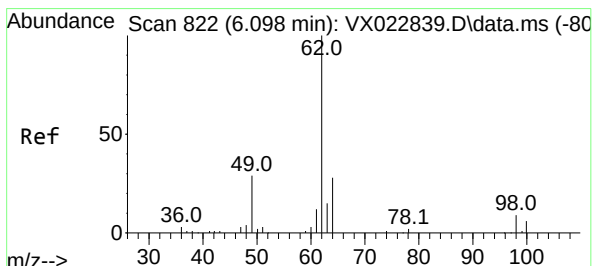
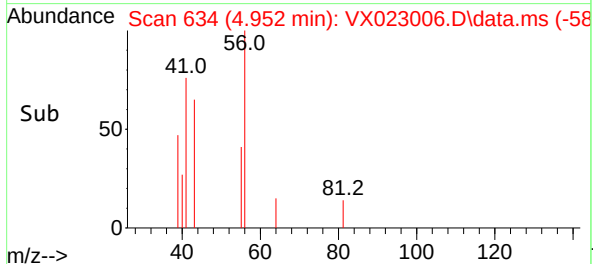
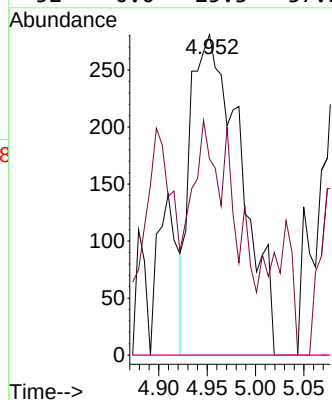
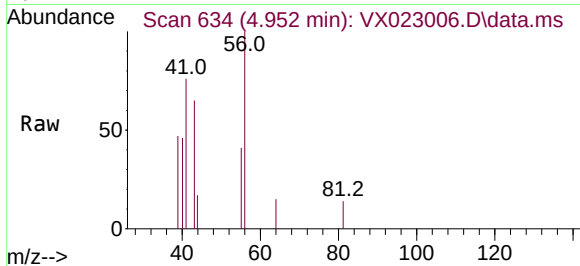




#41
Methacrylonitrile
Concen: 1.329 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.024 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

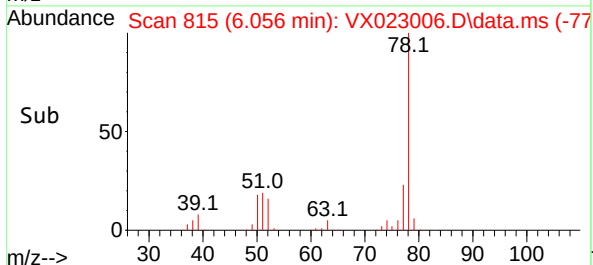
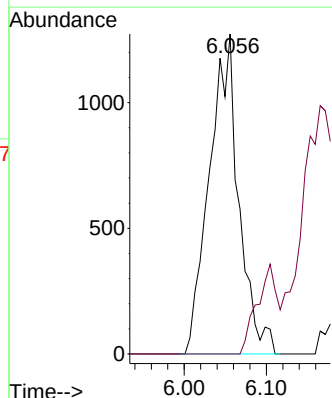
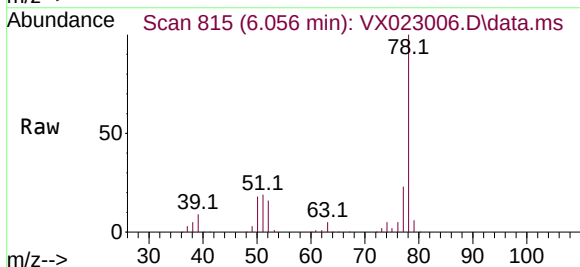
Instrument :
MSVOA_X
ClientSampled :
MW-3

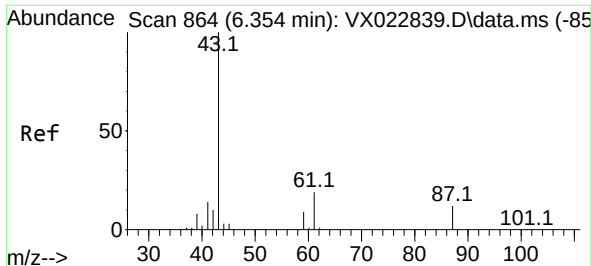
Tgt Ion:	41	Resp:	1019
Ion	Ratio	Lower	Upper
41	100		
39	37.6	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 2.475 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.042 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:	62	Resp:	3155
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

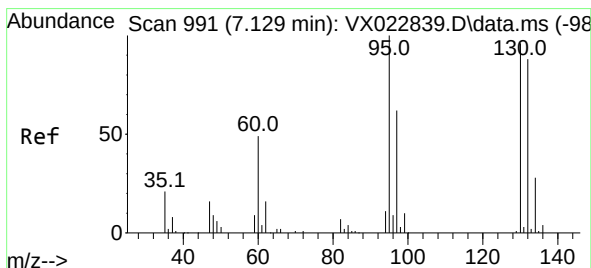
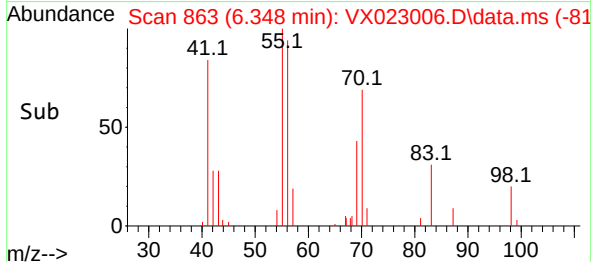
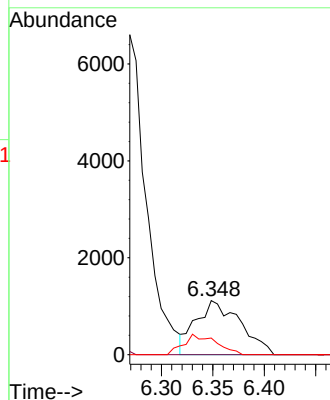
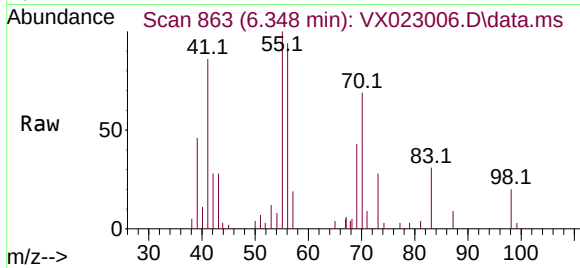




#43
Isopropyl Acetate
Concen: 1.492 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

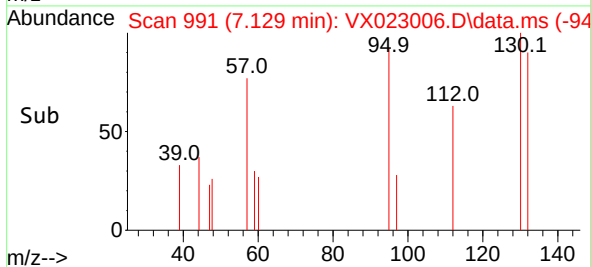
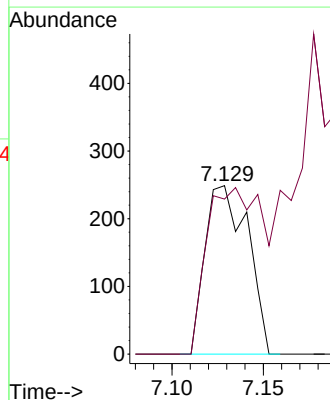
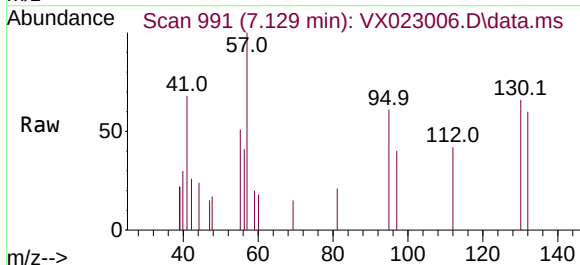
Instrument :
MSVOA_X
ClientSampled :
MW-3

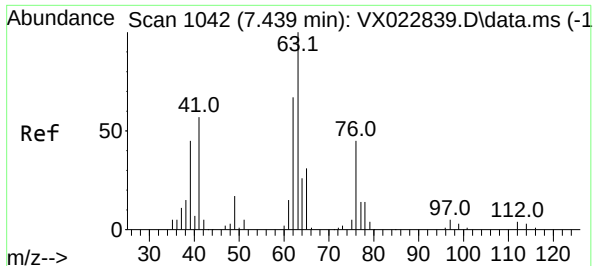
Tgt Ion: 43 Resp: 3338
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 27.6 12.5 18.7#



#44
Trichloroethene
Concen: 0.492 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:130 Resp: 404
Ion Ratio Lower Upper
130 100
95 92.0 0.0 198.0



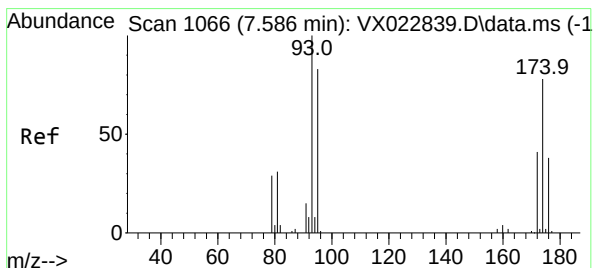
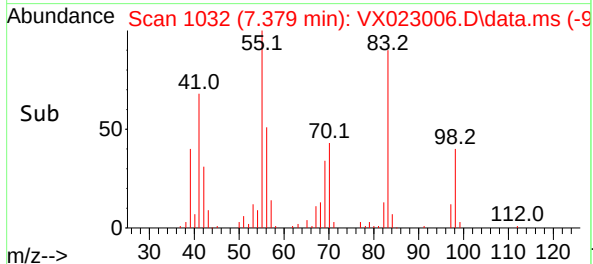
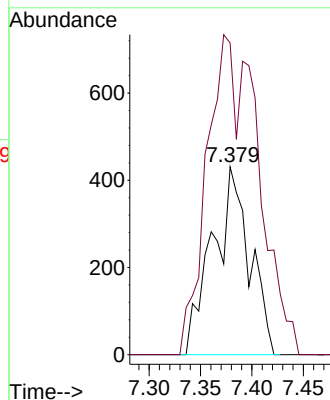
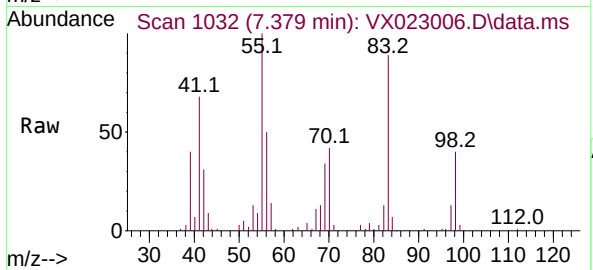


#45

1,2-Dichloropropane
Concen: 1.209 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.060 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampled :
MW-3

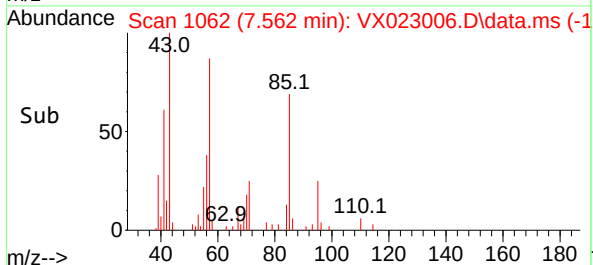
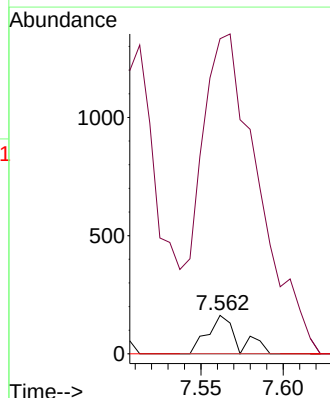
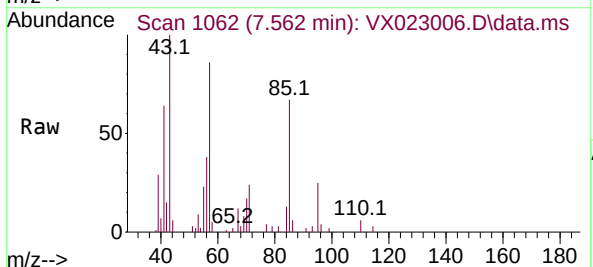
Tgt Ion: 63 Resp: 1080
Ion Ratio Lower Upper
63 100
65 165.9 25.7 38.5#

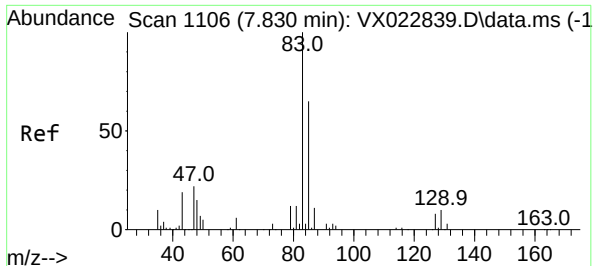


#46

Dibromomethane
Concen: 0.358 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.024 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 93 Resp: 212
Ion Ratio Lower Upper
93 100
95 1559.4 66.8 100.2#
174 0.0 83.1 124.7#

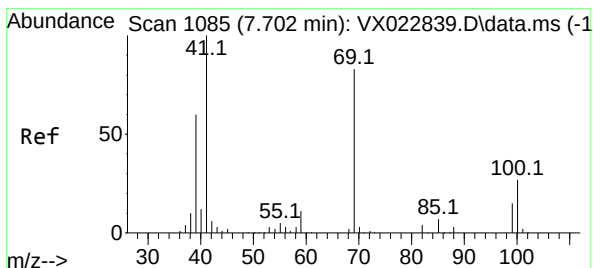
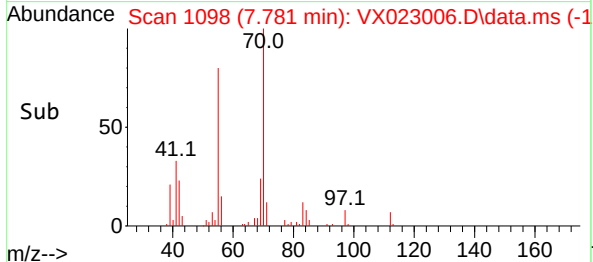
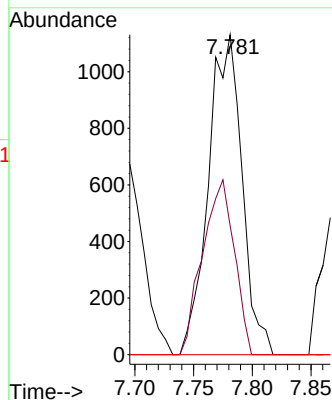
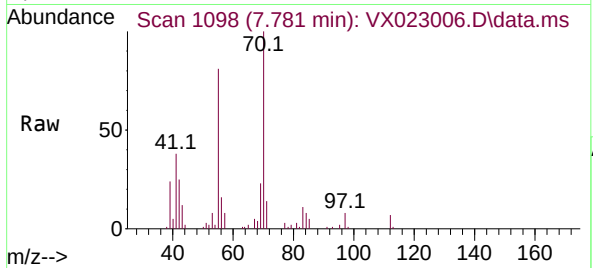




#47
Bromodichloromethane
Concen: 4.692 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.049 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

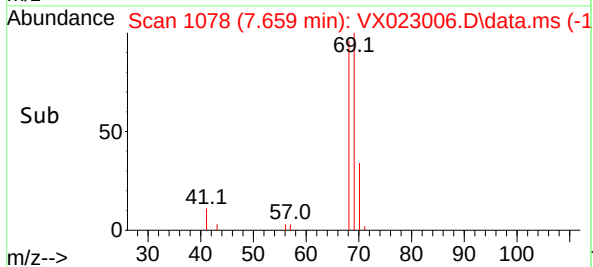
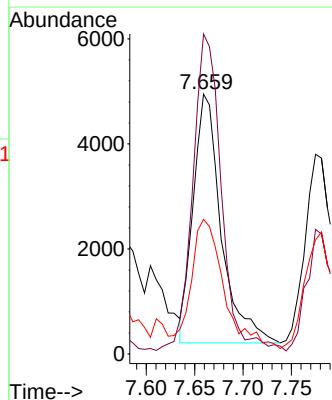
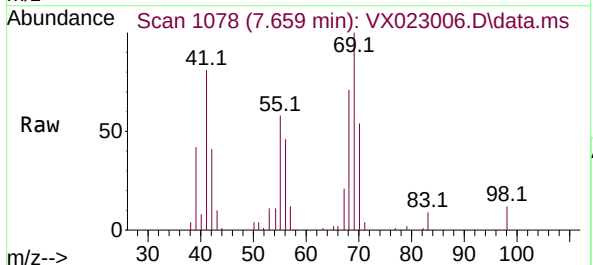
Instrument :
MSVOA_X
ClientSampled :
MW-3

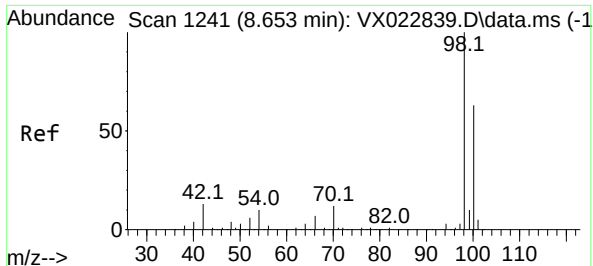
Tgt Ion: 83 Resp: 2250
Ion Ratio Lower Upper
83 100
85 40.3 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 9.236 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.043 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 41 Resp: 9564
Ion Ratio Lower Upper
41 100
69 129.4 76.0 114.0#
39 60.7 44.6 67.0

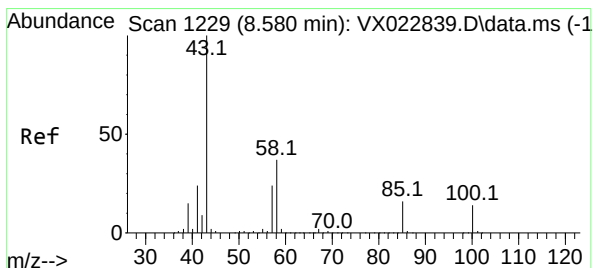
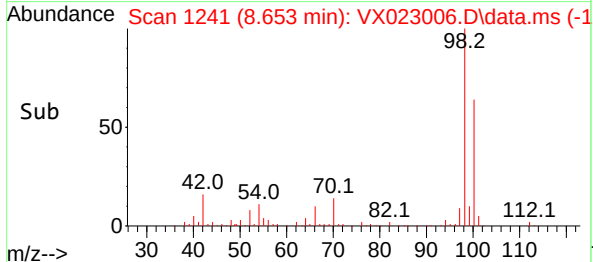
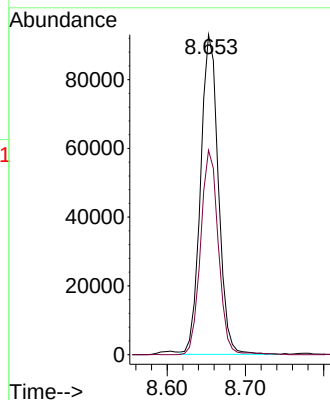
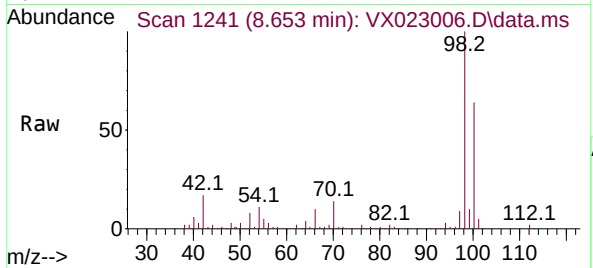




#50
Toluene-d8
Concen: 52.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

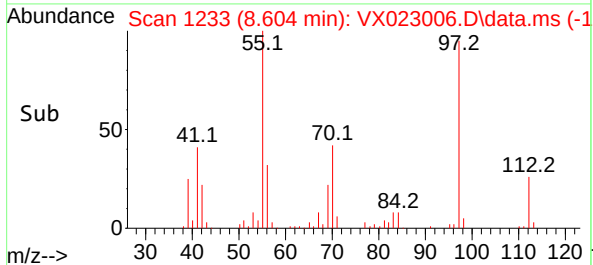
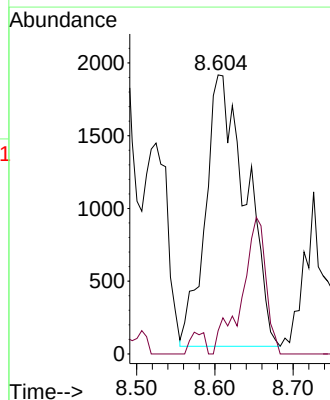
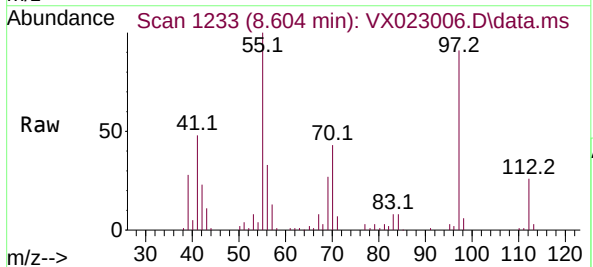
Instrument :
MSVOA_X
ClientSampled :
MW-3

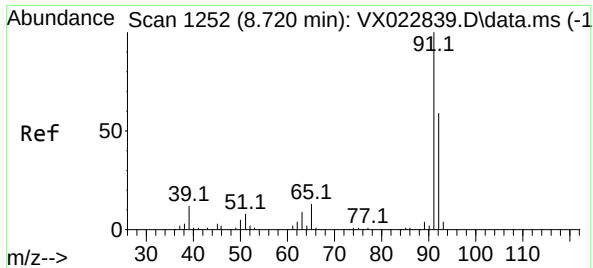
Tgt Ion: 98 Resp: 146540
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 4.809 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 43 Resp: 6696
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#

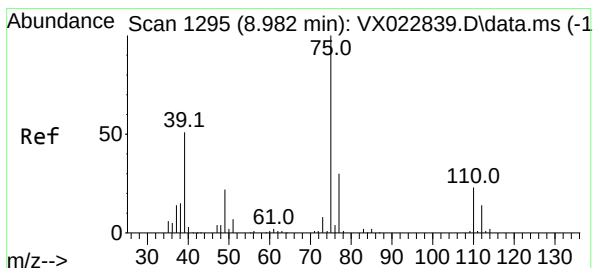
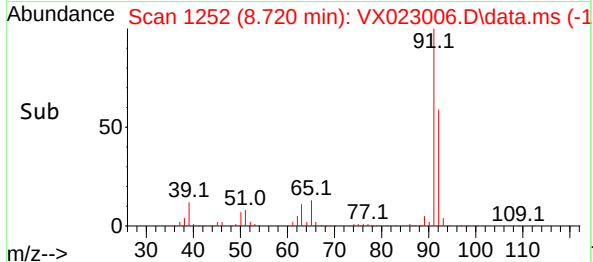
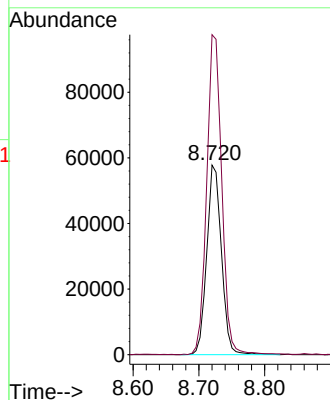
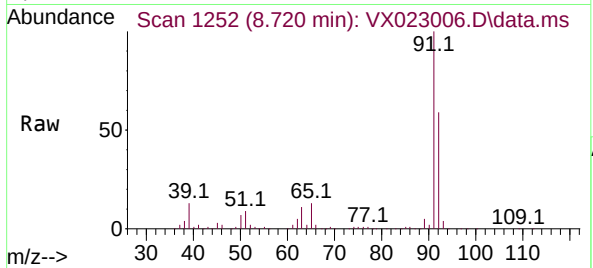




#52
Toluene
Concen: 42.937 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

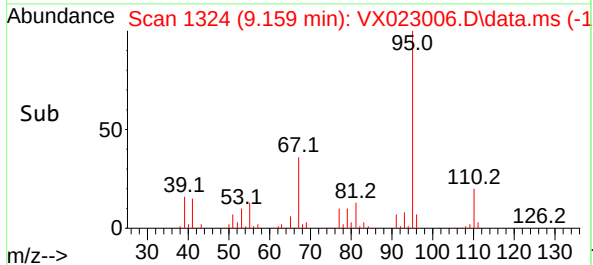
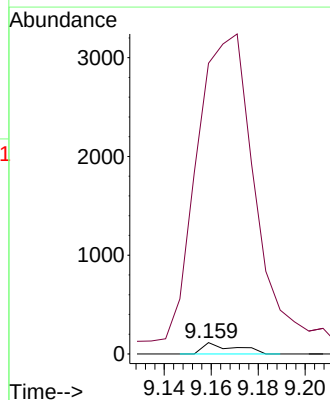
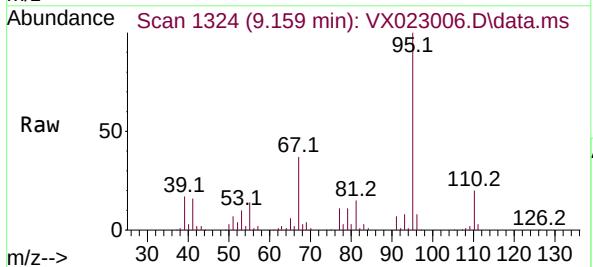
Instrument :
MSVOA_X
ClientSampled :
MW-3

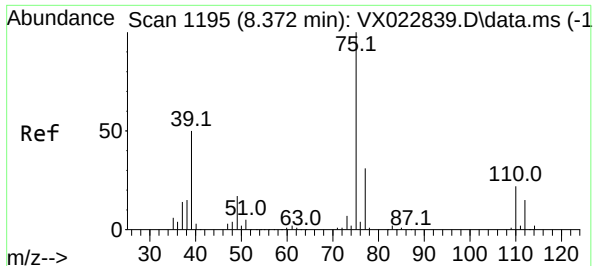
Tgt Ion: 92 Resp: 89918
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 3.738 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.177 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
77 2154.3 24.9 37.3#

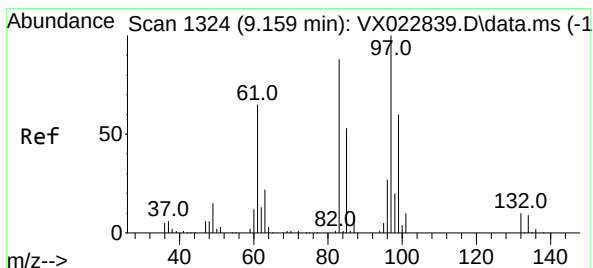
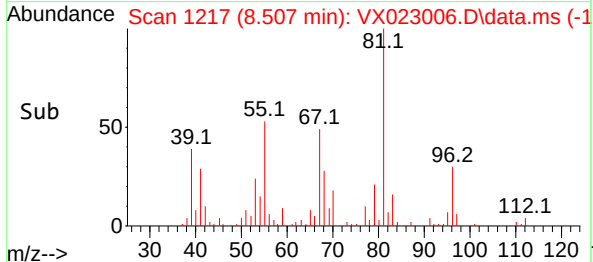
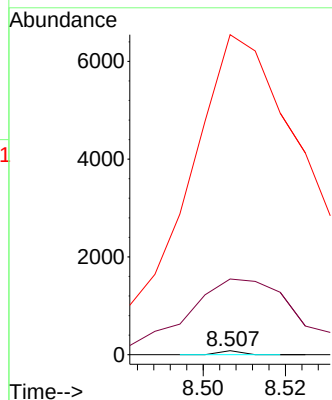
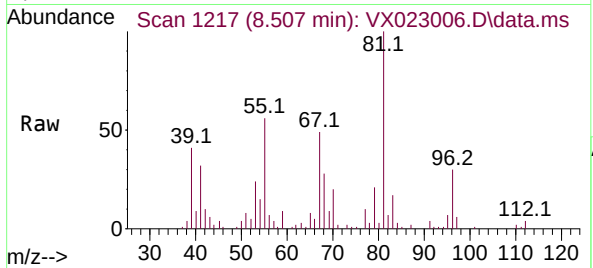




#54
 cis-1,3-Dichloropropene
 Concen: 2.608 ug/l
 RT: 8.507 min Scan# 1217
 Delta R.T. 0.135 min
 Lab File: VX023006.D
 Acq: 29 Jun 2021 16:19

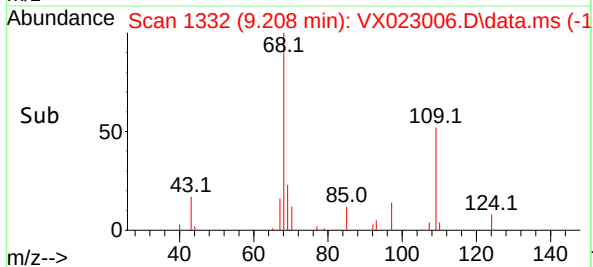
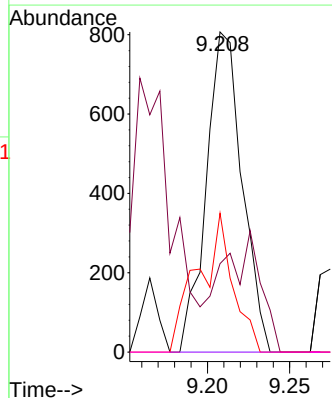
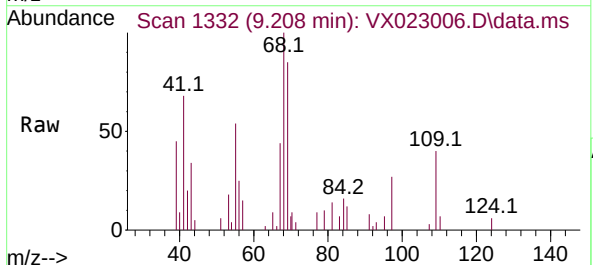
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

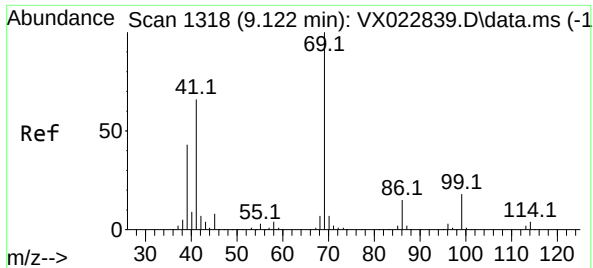
Tgt Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 77 1124.4 25.7 38.5#
 39 4474.4 35.1 52.7#



#55
 1,1,2-Trichloroethane
 Concen: 1.460 ug/l
 RT: 9.208 min Scan# 1332
 Delta R.T. 0.049 min
 Lab File: VX023006.D
 Acq: 29 Jun 2021 16:19

Tgt Ion: 97 Resp: 1227
 Ion Ratio Lower Upper
 97 100
 83 27.6 69.3 103.9#
 85 43.4 44.3 66.5#
 99 0.0 50.3 75.5#

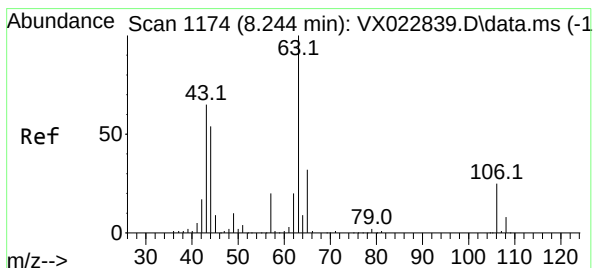
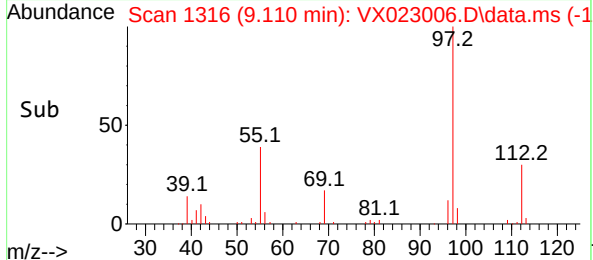
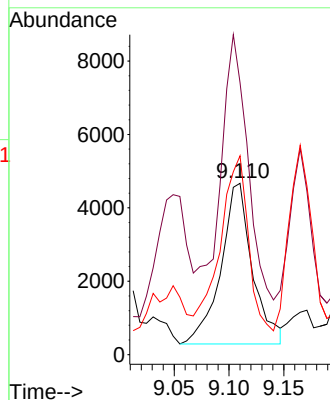
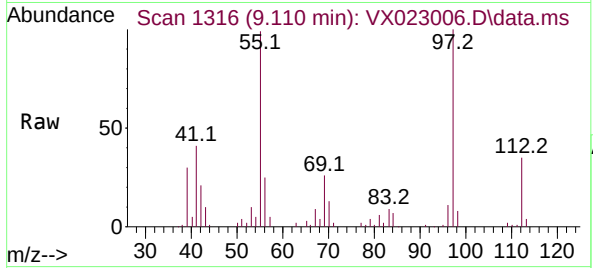




#56
Ethyl methacrylate
Concen: 7.938 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

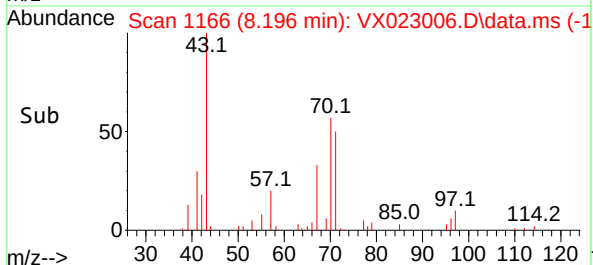
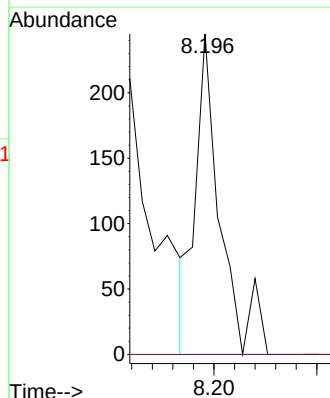
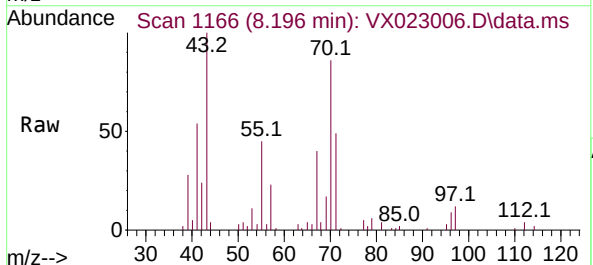
Instrument :
MSVOA_X
ClientSampled :
MW-3

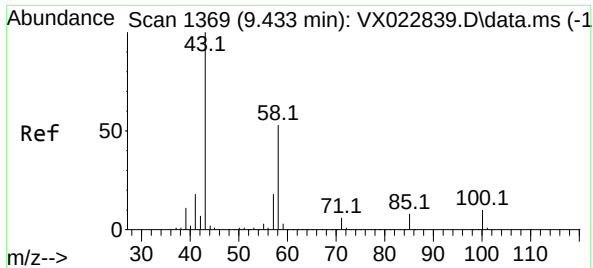
Tgt Ion:	69	Resp:	8765
Ion	Ratio	Lower	Upper
69	100		
41	173.4	46.8	70.2#
39	95.6	24.7	37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 5.469 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.048 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:	63	Resp:	204
Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#





#59

2-Hexanone

Concen: 0.652 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.183 min

Lab File: VX023006.D

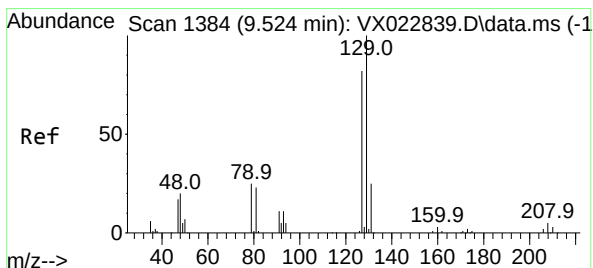
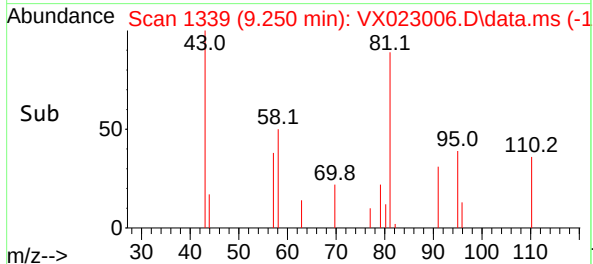
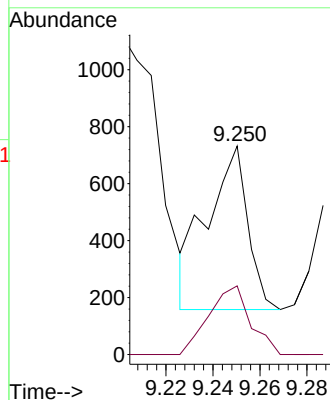
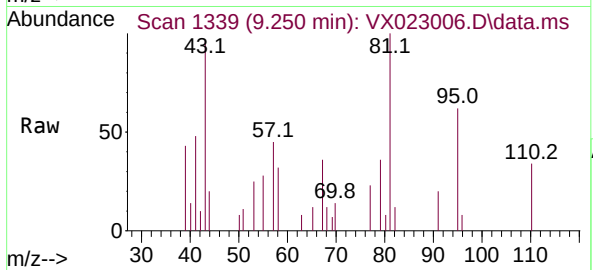
Acq: 29 Jun 2021 16:19

Tgt Ion: 43 Resp: 689

Ion Ratio Lower Upper

43 100

58 43.1 30.9 92.8



#60

Dibromochloromethane

Concen: 3.757 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.243 min

Lab File: VX023006.D

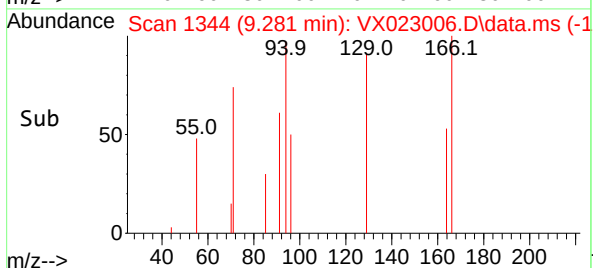
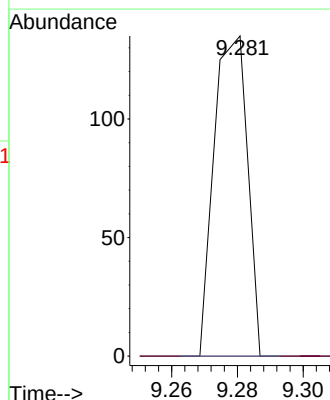
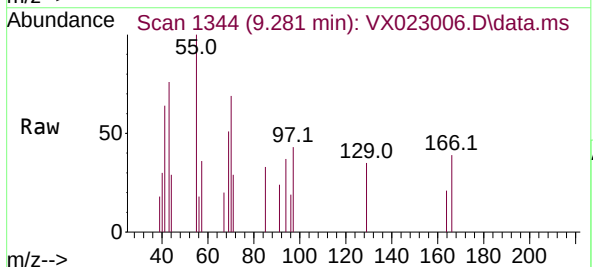
Acq: 29 Jun 2021 16:19

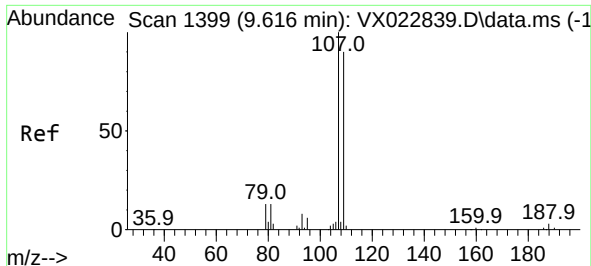
Tgt Ion:129 Resp: 95

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#

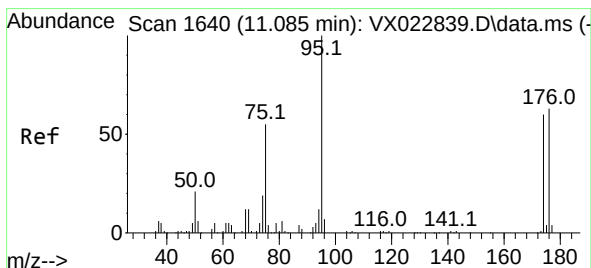
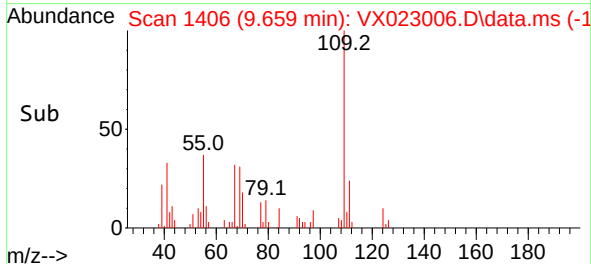
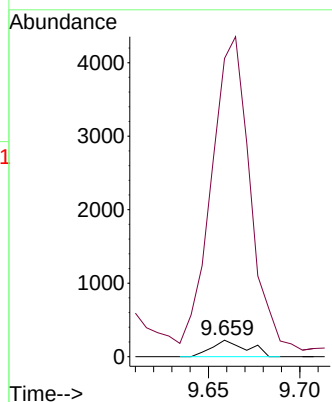
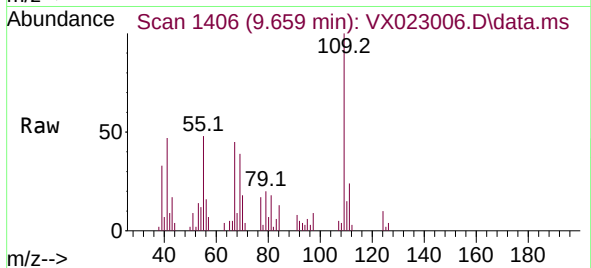




#61
1,2-Dibromoethane
Concen: 0.348 ug/l
RT: 9.659 min Scan# 1406
Delta R.T. 0.043 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

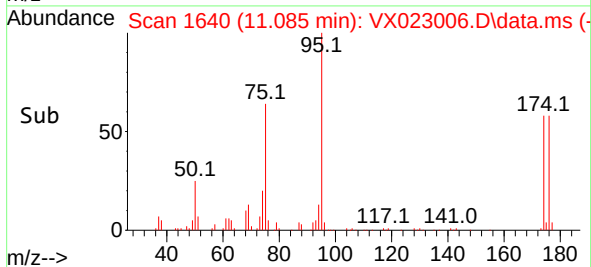
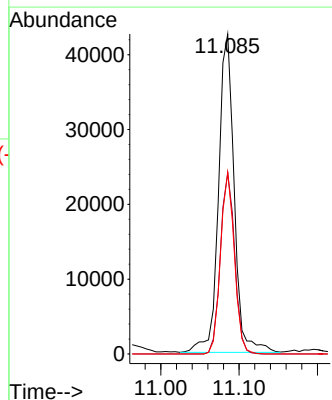
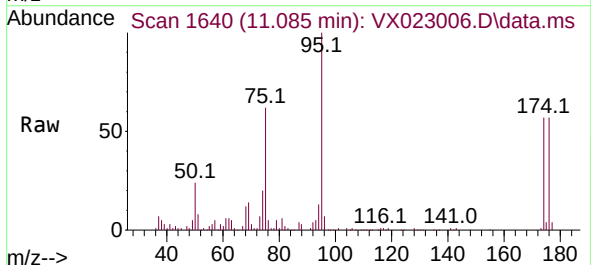
Instrument :
MSVOA_X
ClientSampled :
MW-3

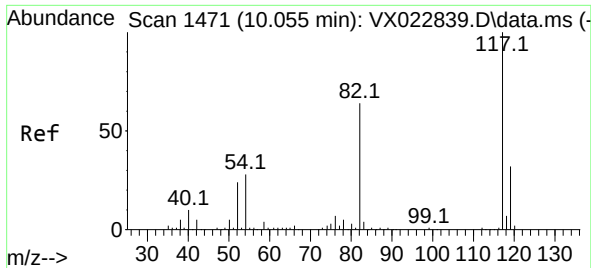
Tgt Ion:107 Resp: 297
Ion Ratio Lower Upper
107 100
109 2248.8 75.8 113.6#



#62
4-Bromofluorobenzene
Concen: 56.488 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 95 Resp: 59345
Ion Ratio Lower Upper
95 100
174 51.8 0.0 154.6
176 50.3 0.0 155.8

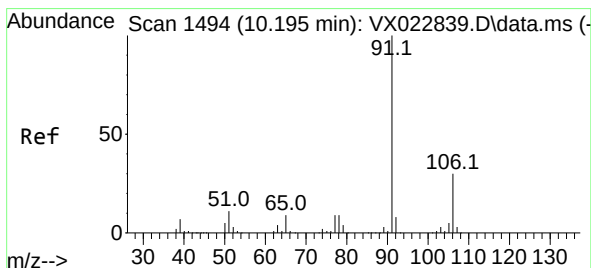
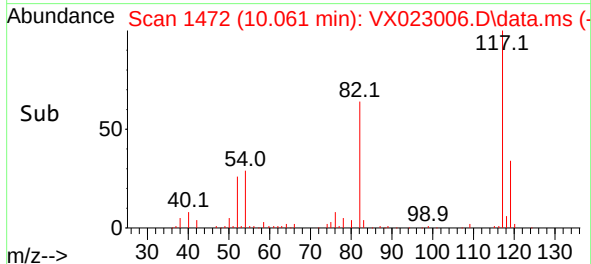
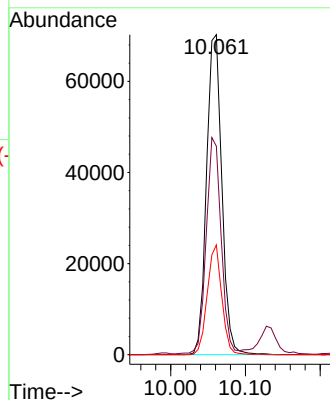
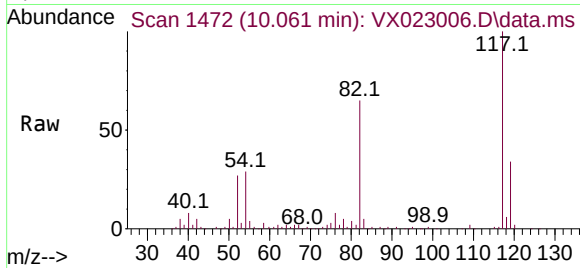




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

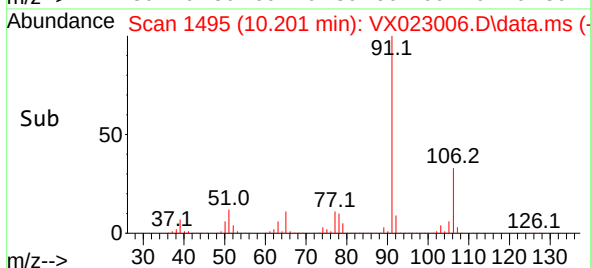
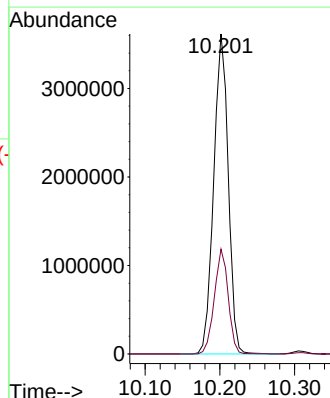
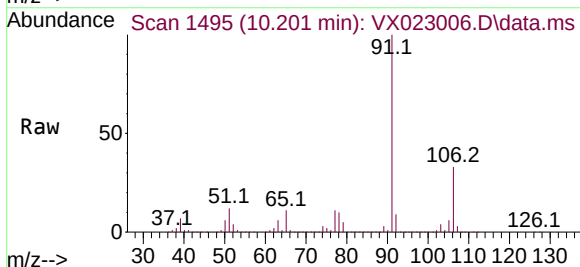
Instrument :
MSVOA_X
ClientSampleId :
MW-3

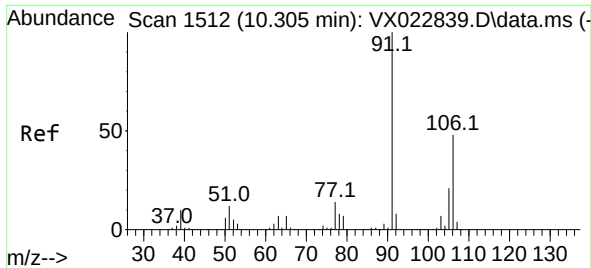
Tgt Ion:117	Resp:	99923
Ion Ratio	Lower	Upper
117	100	
82	64.7	47.4 71.2
119	34.3	26.6 39.8



#67
Ethyl Benzene
Concen: 1263.236 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 91	Resp: 4894967
Ion Ratio	Lower Upper
91 100	
106 32.8	24.6 37.0

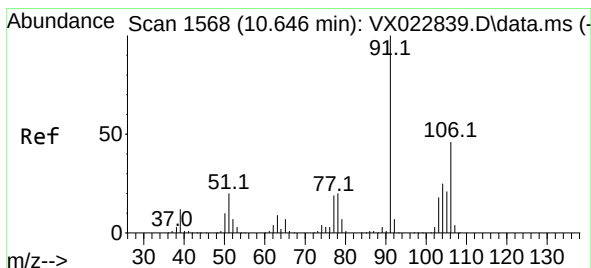
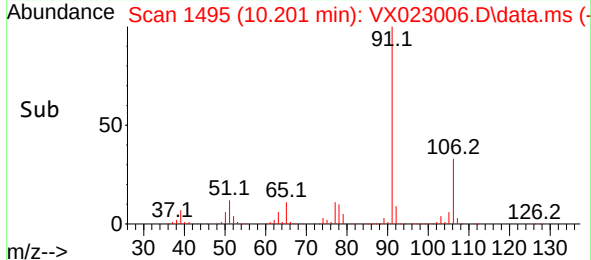
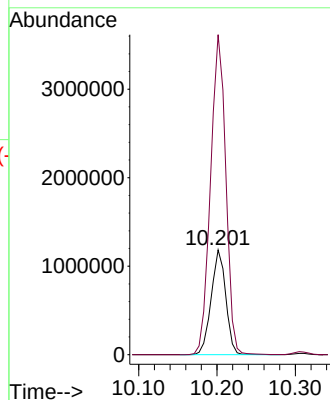
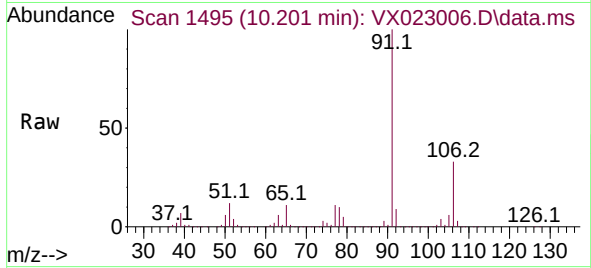




#68
m/p-Xylenes
Concen: 1062.738 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.104 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

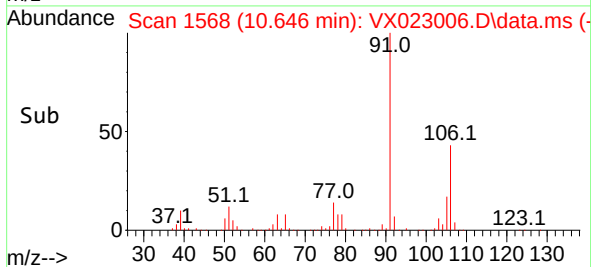
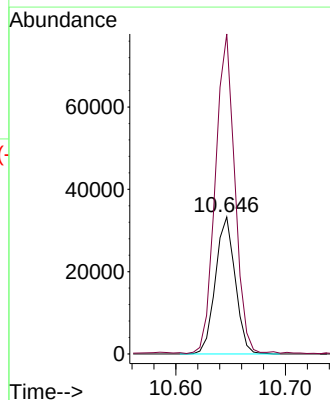
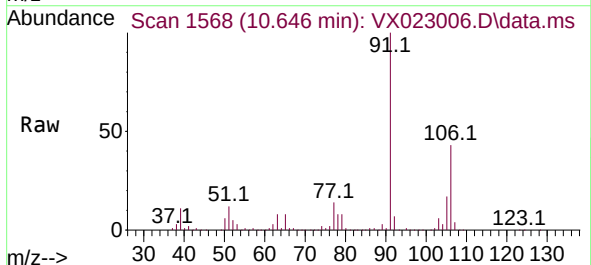
Instrument :
MSVOA_X
ClientSampled :
MW-3

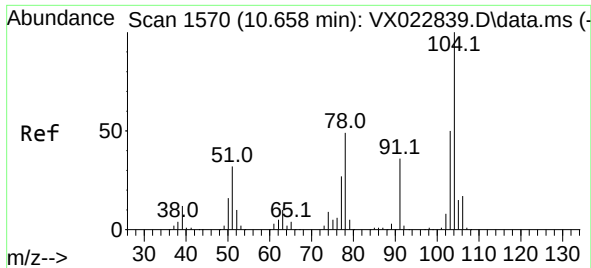
Tgt Ion:106 Resp: 1529285
Ion Ratio Lower Upper
106 100
91 320.1 162.8 244.2#



#69
o-Xylene
Concen: 29.791 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:106 Resp: 41724
Ion Ratio Lower Upper
106 100
91 230.8 108.1 324.2

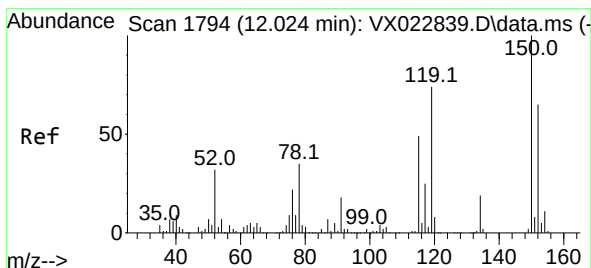
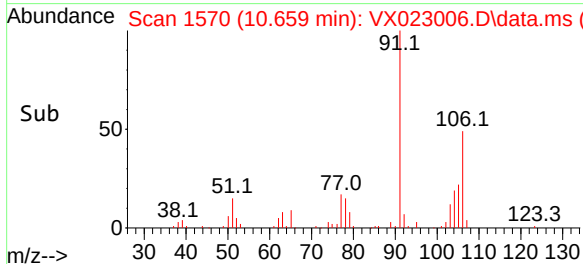
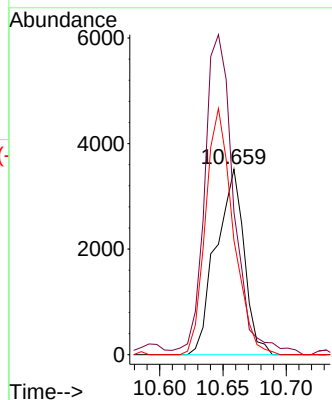
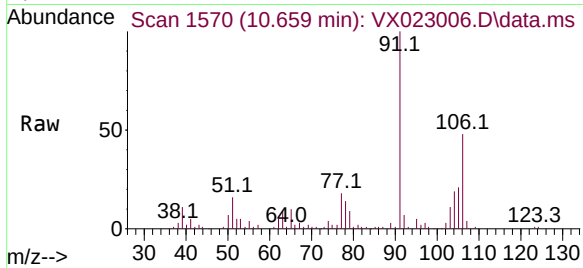




#70
Styrene
Concen: 2.341 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

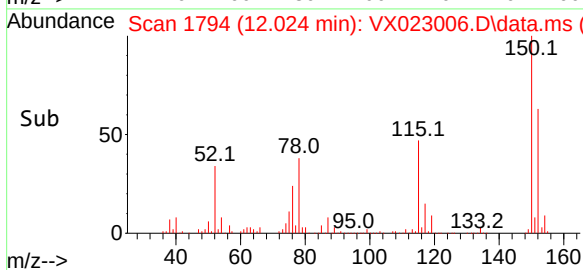
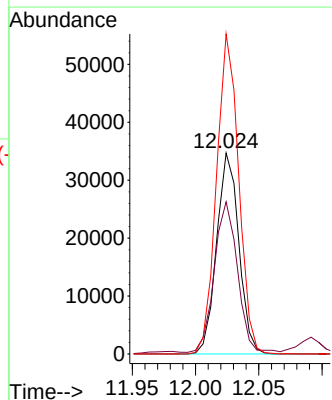
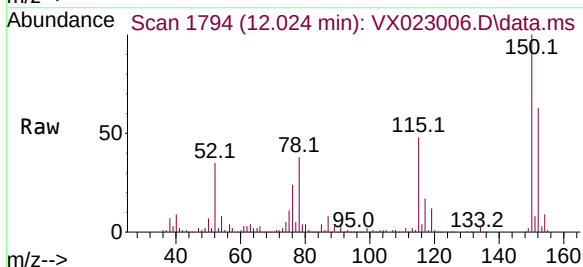
Instrument :
MSVOA_X
ClientSampled :
MW-3

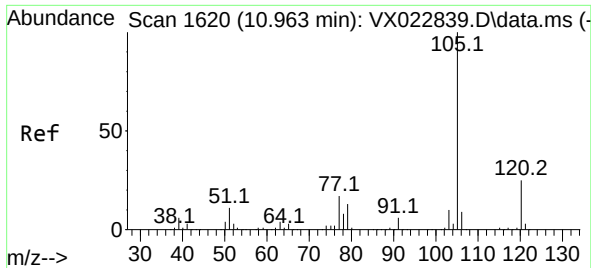
Tgt Ion:104 Resp: 5443
Ion Ratio Lower Upper
104 100
78 178.5 40.0 60.0#
103 130.5 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:152 Resp: 42242
Ion Ratio Lower Upper
152 100
115 77.6 41.1 123.3
150 158.8 0.0 349.0

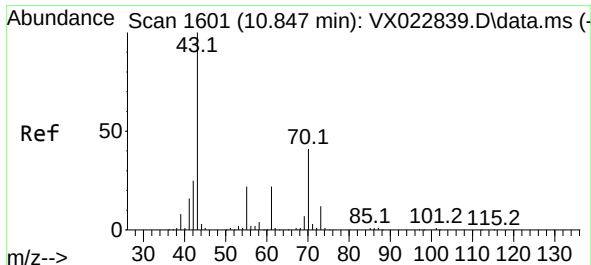
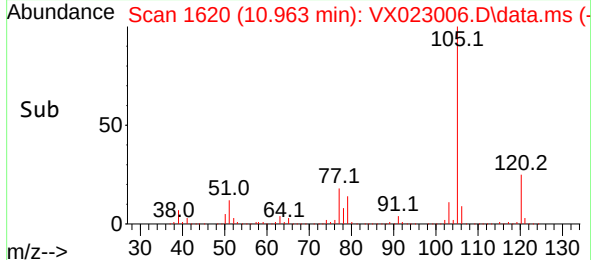
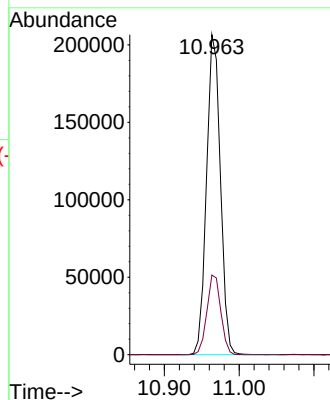
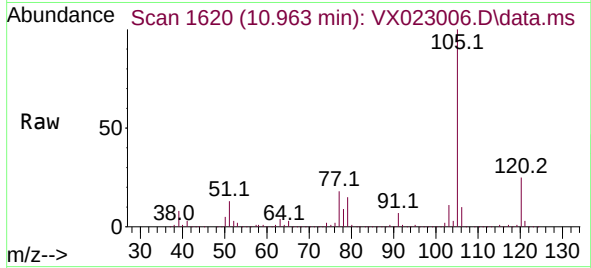




#73
Isopropylbenzene
Concen: 74.349 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

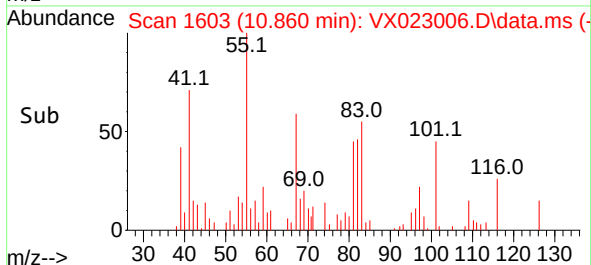
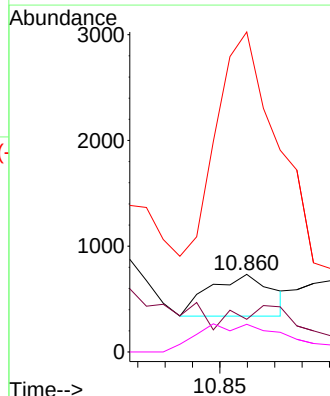
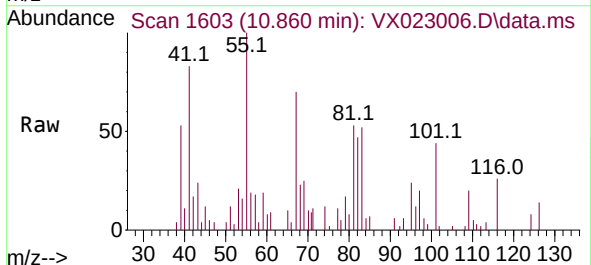
Instrument :
MSVOA_X
ClientSampled :
MW-3

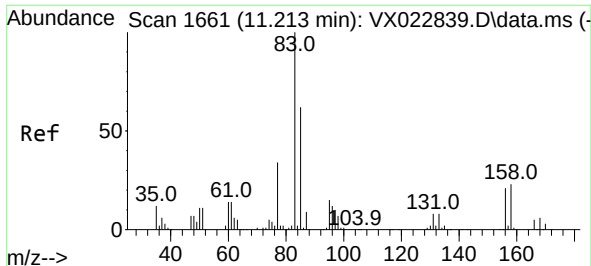
Tgt Ion:105 Resp: 265743
Ion Ratio Lower Upper
105 100
120 25.0 13.2 39.6



#74
N-ethyl acetate
Concen: 2.352 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.013 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 43 Resp: 626
Ion Ratio Lower Upper
43 100
70 55.3 39.0 58.6
55 546.5 21.5 32.3#
61 94.6 22.1 33.1#

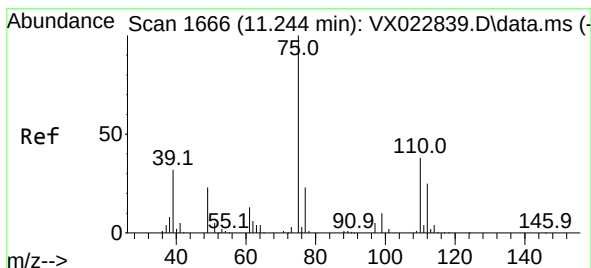
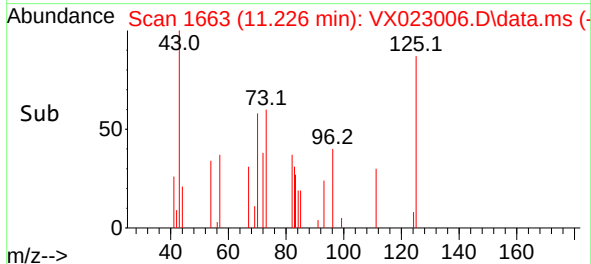
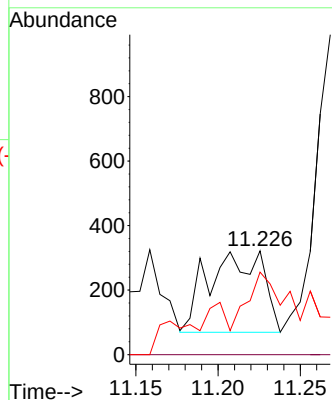
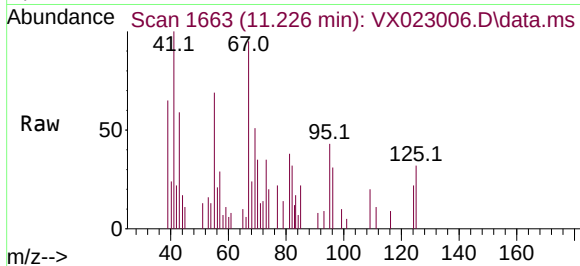




#75
1,1,2,2-Tetrachloroethane
Concen: 0.468 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

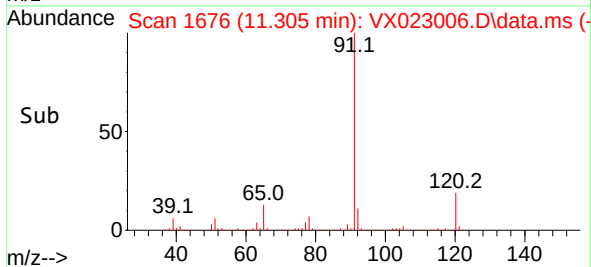
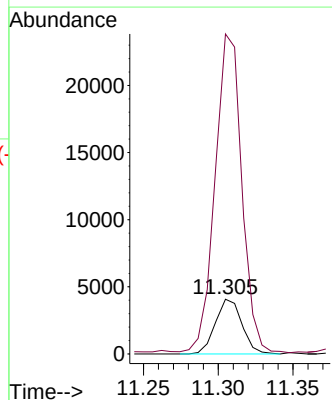
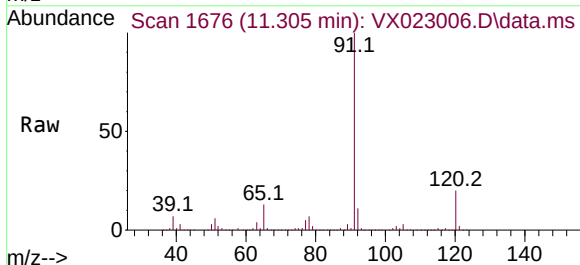
Instrument :
MSVOA_X
ClientSampled :
MW-3

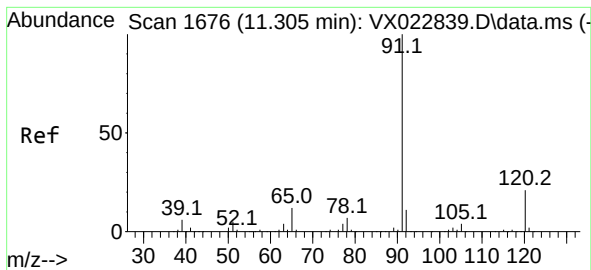
Tgt Ion: 83 Resp: 574
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 46.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 4.511 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 75 Resp: 5033
Ion Ratio Lower Upper
75 100
77 586.0 19.1 57.5#

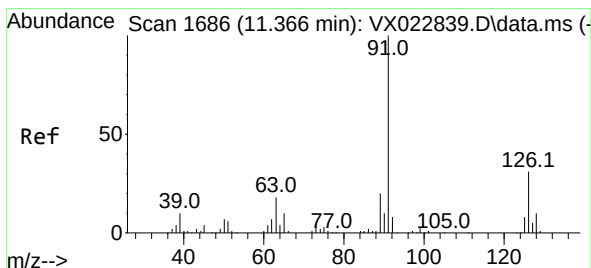
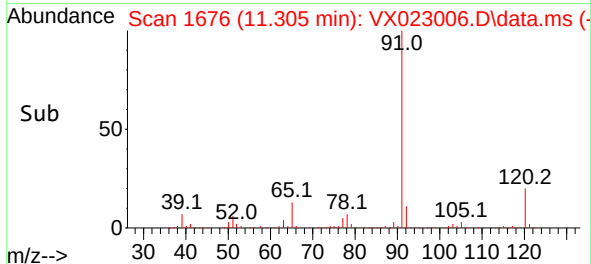
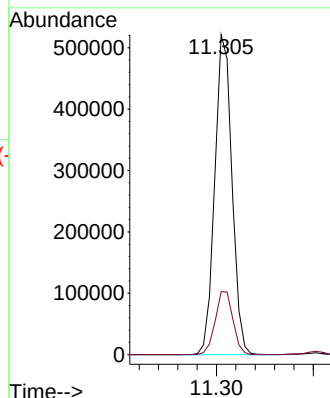
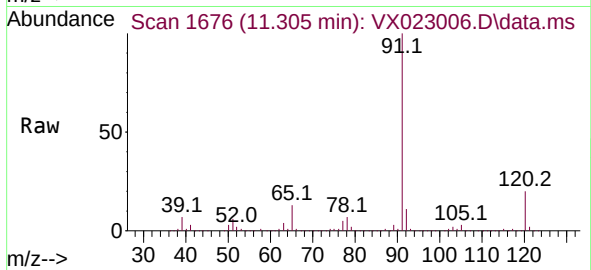




#78
n-propylbenzene
Concen: 148.534 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

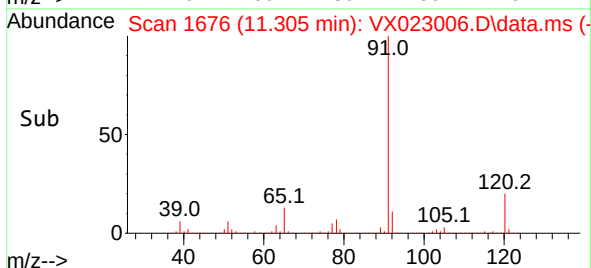
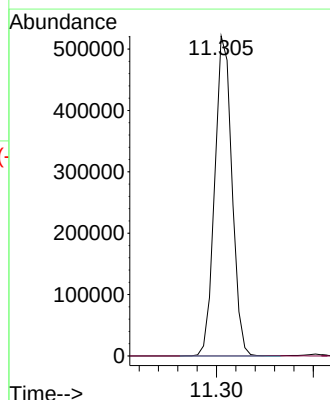
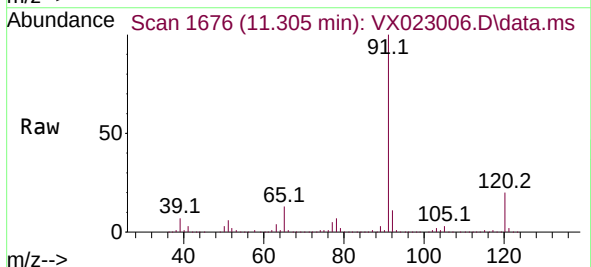
Instrument :
MSVOA_X
ClientSampled :
MW-3

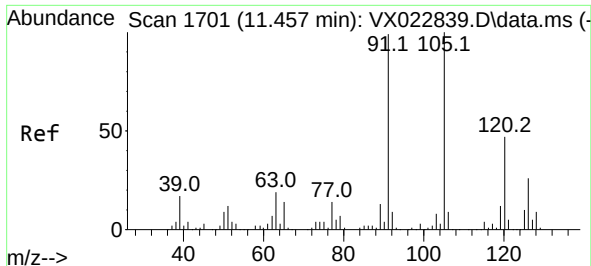
Tgt Ion: 91 Resp: 642378
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.5



#79
2-Chlorotoluene
Concen: 246.011 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 91 Resp: 642378
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

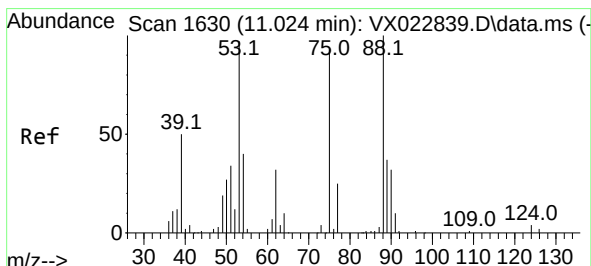
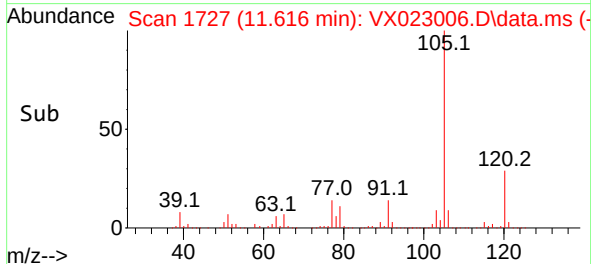
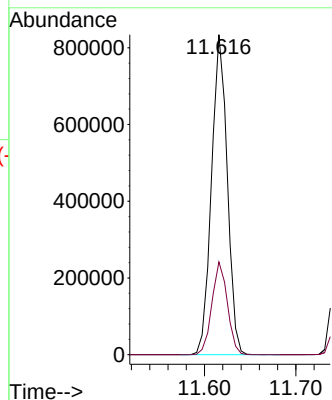
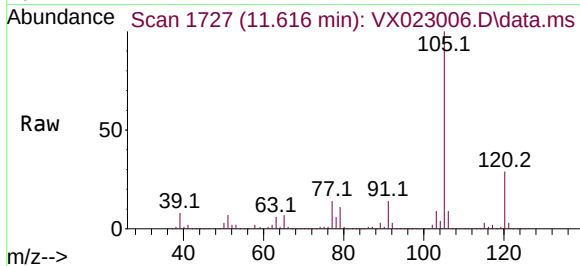




#80
1,3,5-Trimethylbenzene
Concen: 338.503 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

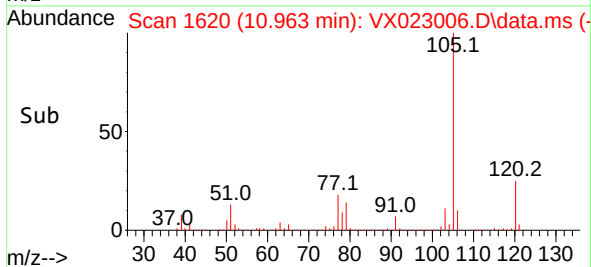
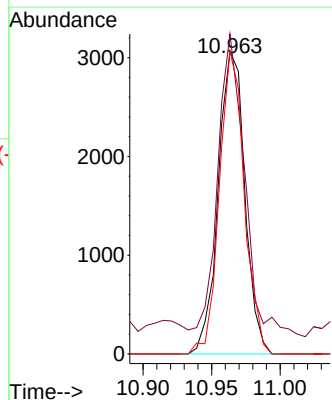
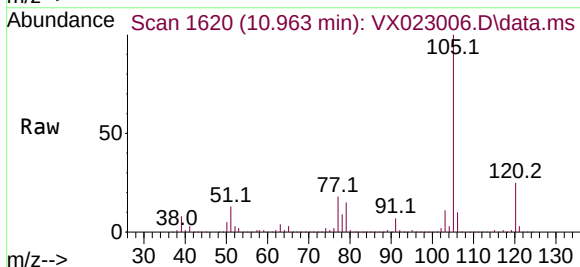
Instrument :
MSVOA_X
ClientSampled :
MW-3

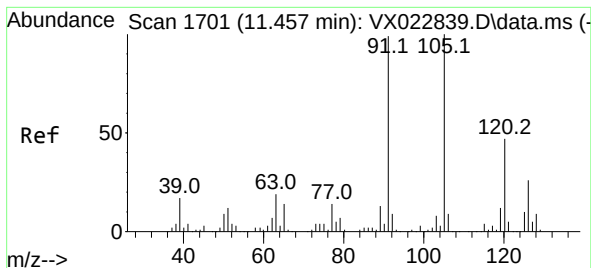
Tgt Ion:105 Resp: 993485
Ion Ratio Lower Upper
105 100
120 28.5 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 15.196 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.061 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
53 110.8 74.5 111.7
89 93.8 37.9 56.9#

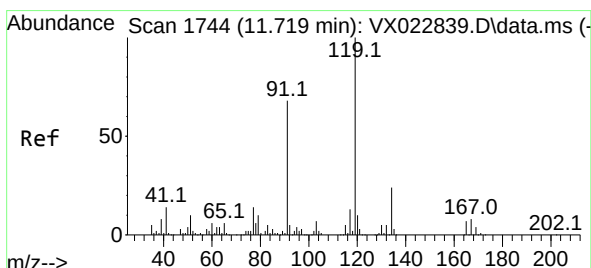
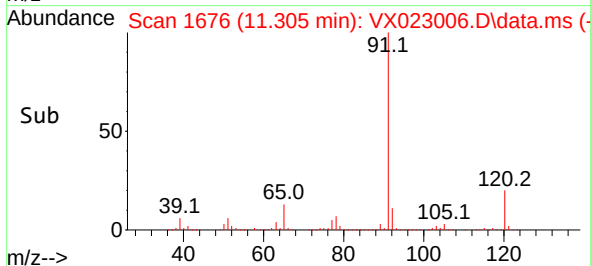
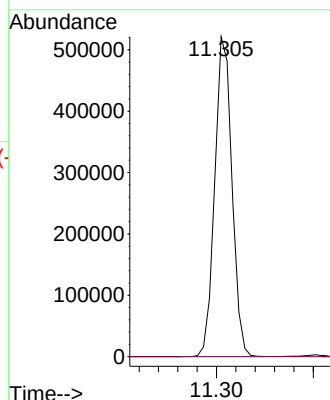
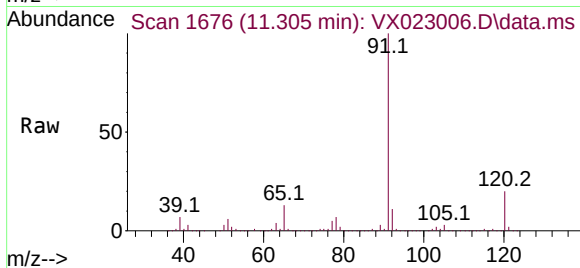




#82
4-Chlorotoluene
Concen: 212.873 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

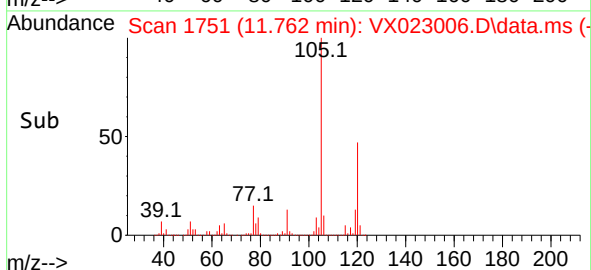
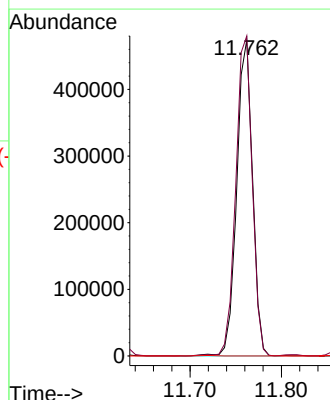
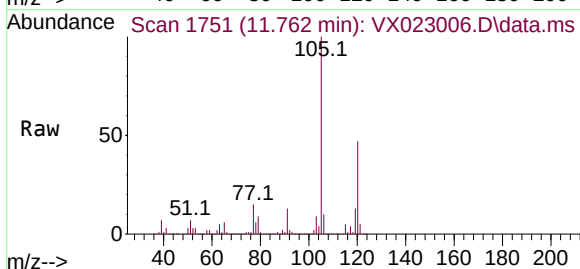
Instrument :
MSVOA_X
ClientSampled :
MW-3

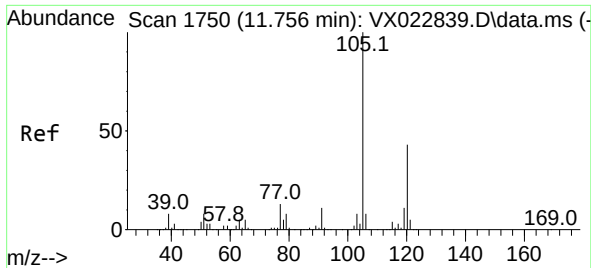
Tgt Ion: 91 Resp: 642378
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 205.254 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 119 Resp: 568899
Ion Ratio Lower Upper
119 100
91 105.4 27.9 83.7#
134 0.0 11.3 33.9#

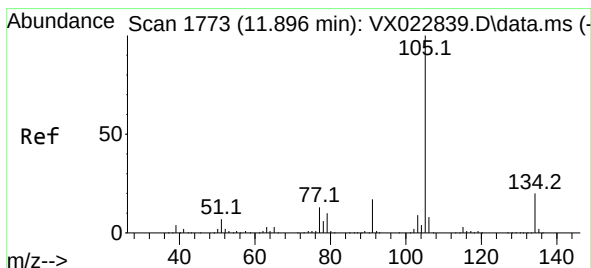
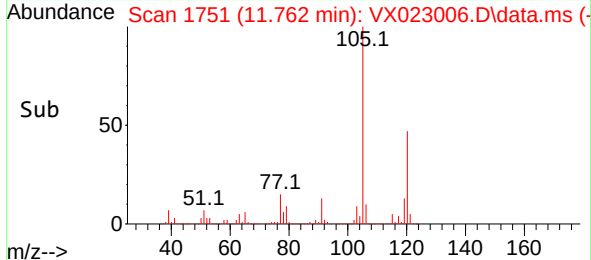
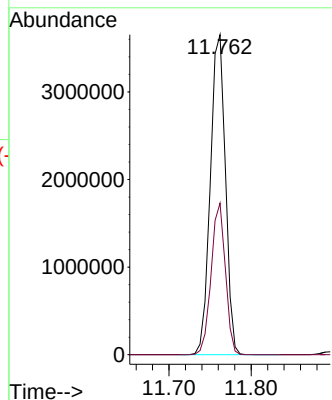
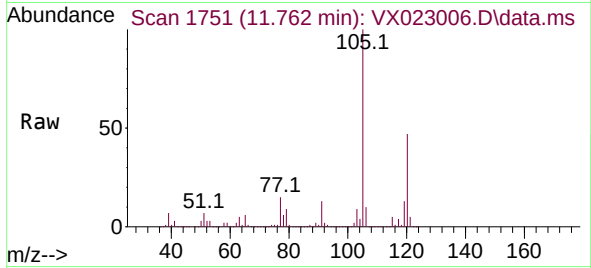




#84
1,2,4-Trimethylbenzene
Concen: 1574.482 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

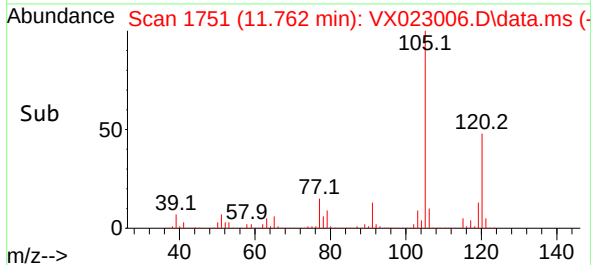
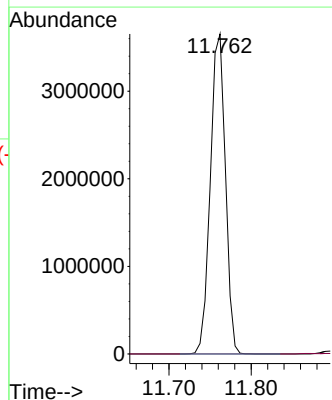
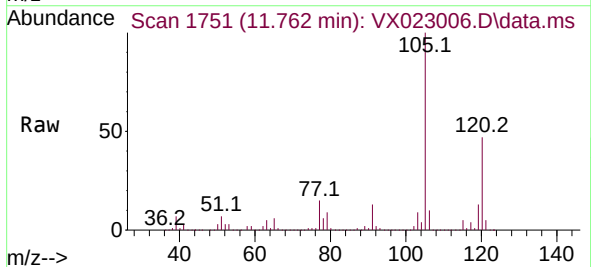
Instrument :
MSVOA_X
ClientSampleId :
MW-3

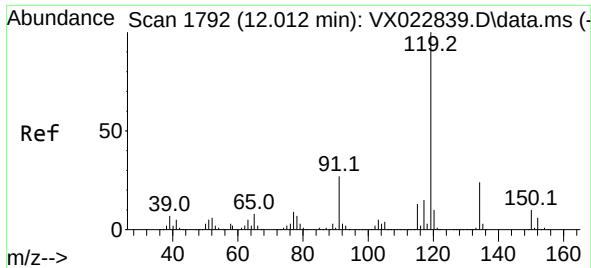
Tgt Ion:105 Resp: 4650946
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



#85
sec-Butylbenzene
Concen: 1244.266 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.134 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion:105 Resp: 4650946
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

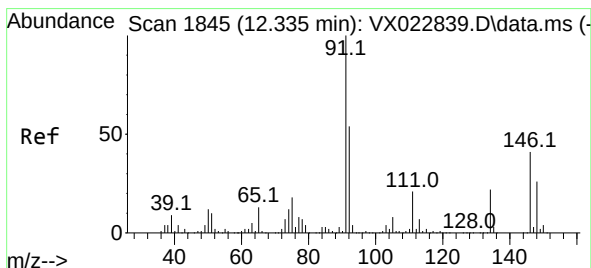
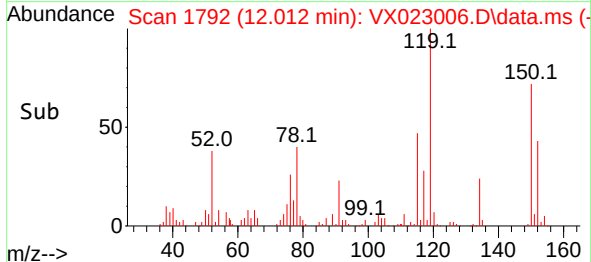
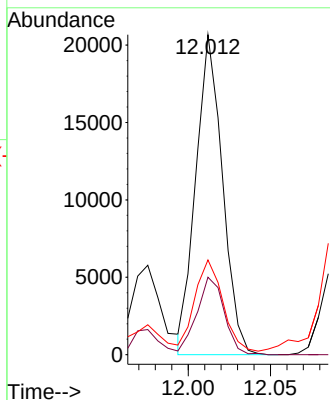
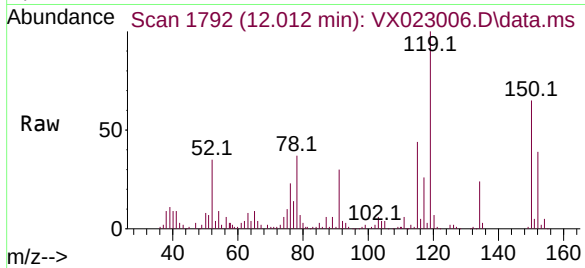




#86
p-Isopropyltoluene
Concen: 7.820 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

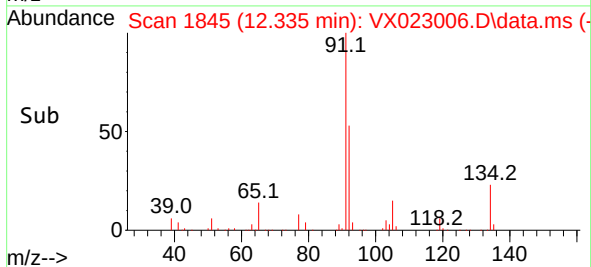
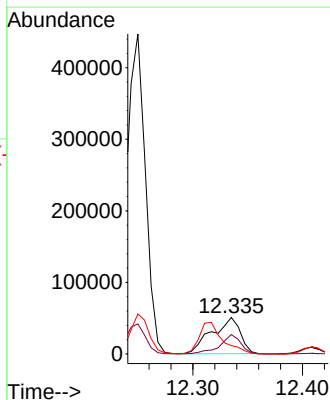
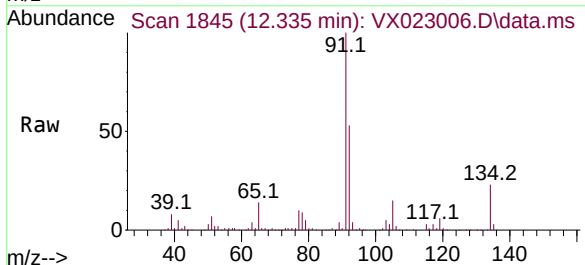
Instrument :
MSVOA_X
ClientSampled :
MW-3

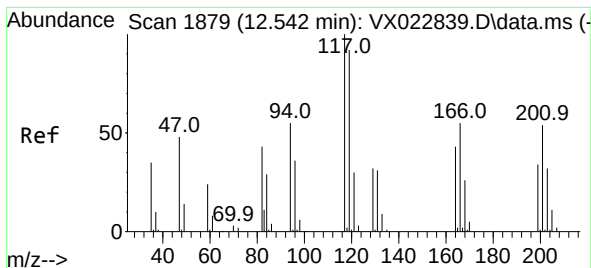
Tgt Ion:119 Resp: 23226
Ion Ratio Lower Upper
119 100
134 24.8 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 32.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 91 Resp: 91112
Ion Ratio Lower Upper
91 100
92 39.4 27.4 82.0
134 72.7 13.2 39.5#

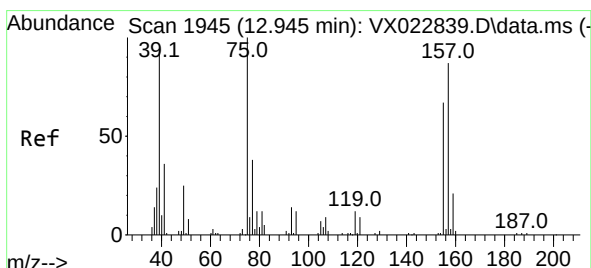
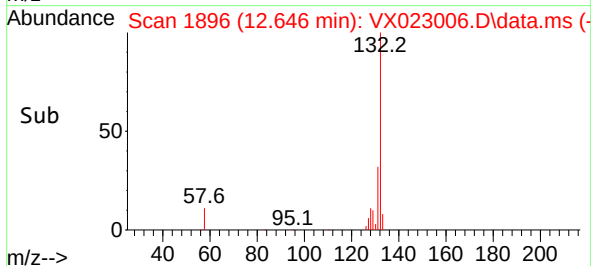
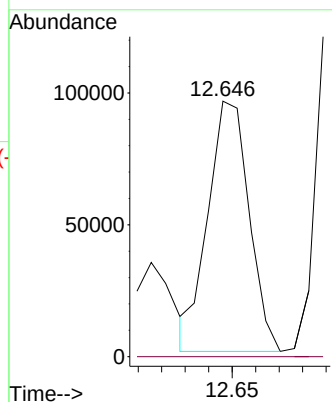
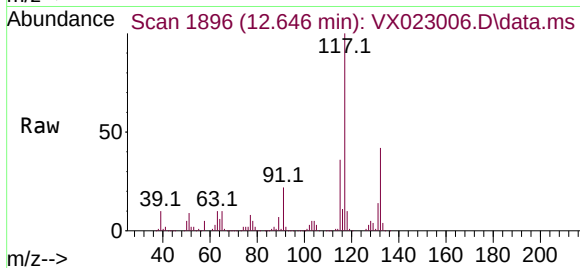




#90
Hexachloroethane
Concen: 198.044 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

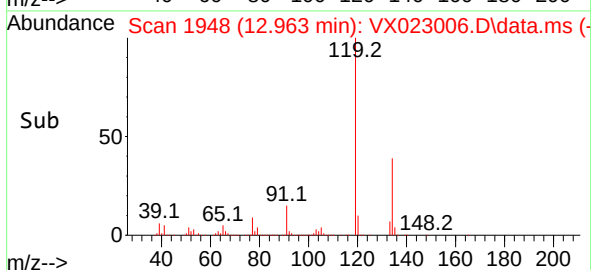
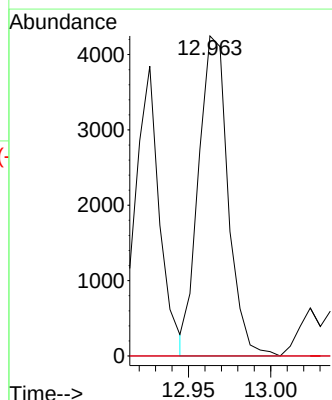
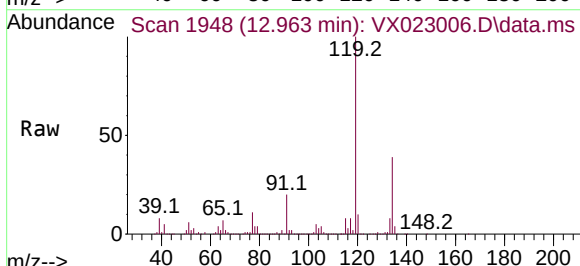
Instrument :
MSVOA_X
ClientSampled :
MW-3

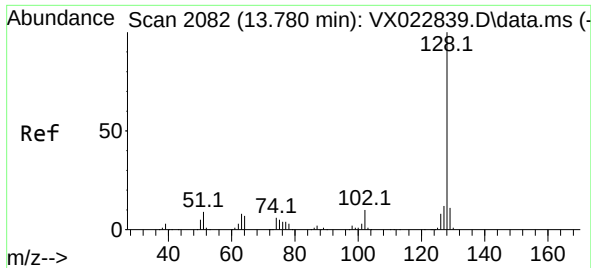
Tgt Ion:117 Resp: 115318
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.790 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Tgt Ion: 75 Resp: 5297
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 50.265 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023006.D
Acq: 29 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:128 Resp: 173120
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 14.2 8.8 13.2#

