

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023010.D
 Acq On : 29 Jun 2021 17:53
 Operator : JC/MD
 Sample : M2875-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Jun 30 01:45:21 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	62729	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	110151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57473	50.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.980%	
35) Dibromofluoromethane	5.397	113	38159	48.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.180%	
50) Toluene-d8	8.653	98	160913	51.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	11.085	95	60479	52.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.220%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.373	62	357	0.398	ug/l	# 79
11) Tert butyl alcohol	2.971	59	3011	12.691	ug/l	# 73
13) Acrolein	2.209	56	523	3.544	ug/l	# 1
14) Allyl chloride	2.782	41	28520	18.446	ug/l	# 71
15) Acrylonitrile	3.105	53	6746	12.438	ug/l	# 38
16) Acetone	2.385	43	8311	16.468	ug/l	# 87
17) Carbon Disulfide	2.514	76	304	3.643	ug/l	# 75
18) Methyl Acetate	2.782	43	67210	54.113	ug/l	# 47
19) Methyl tert-butyl Ether	3.123	73	41335	14.164	ug/l	# 1
20) Methylene Chloride	2.788	84	339	0.708	ug/l	# 1
22) Diisopropyl ether	3.782	45	756	0.235	ug/l	# 27
23) Vinyl Acetate	3.739	43	2149	0.797	ug/l	# 68
24) 1,1-Dichloroethane	3.739	63	742	0.432	ug/l	# 81
25) 2-Butanone	4.574	43	4529	5.771	ug/l	# 75
26) 2,2-Dichloropropane	4.312	77	1026	0.787	ug/l	# 52
27) cis-1,2-Dichloroethene	4.495	96	1339	1.336	ug/l	# 94
30) Chloroform	5.165	83	9481	5.486	ug/l	# 31
31) Cyclohexane	5.482	56	61840	38.477	ug/l	# 90
36) 1,1-Dichloropropene	5.562	75	7068	5.326	ug/l	# 48
37) Ethyl Acetate	4.775	43	422	0.275	ug/l	# 1
38) Carbon Tetrachloride	5.562	117	7696	6.914	ug/l	# 15
39) Methylcyclohexane	7.391	83	72446	46.798	ug/l	# 91
40) Benzene	6.049	78	712994	186.316	ug/l	# 100
41) Methacrylonitrile	4.940	41	1754	2.071	ug/l	# 24
42) 1,2-Dichloroethane	6.049	62	7041	5.001	ug/l	# 73
43) Isopropyl Acetate	6.330	43	58659	23.734	ug/l	# 29
44) Trichloroethene	7.153	130	214	0.236	ug/l	# 1
45) 1,2-Dichloropropane	7.378	63	629	0.637	ug/l	# 1
46) Dibromomethane	7.574	93	215	0.328	ug/l	# 1
47) Bromodichloromethane	7.775	83	1642	4.096	ug/l	# 83
48) Methyl methacrylate	7.665	41	11585	10.128	ug/l	# 74
51) 4-Methyl-2-Pentanone	8.610	43	3503	2.277	ug/l	# 45
52) Toluene	8.726	92	45364	19.610	ug/l	# 99
53) t-1,3-Dichloropropene	8.927	75	22	3.680	ug/l	# 1
54) cis-1,3-Dichloropropene	8.506	75	80	2.635	ug/l	# 1
55) 1,1,2-Trichloroethane	9.207	97	751	0.809	ug/l	# 35

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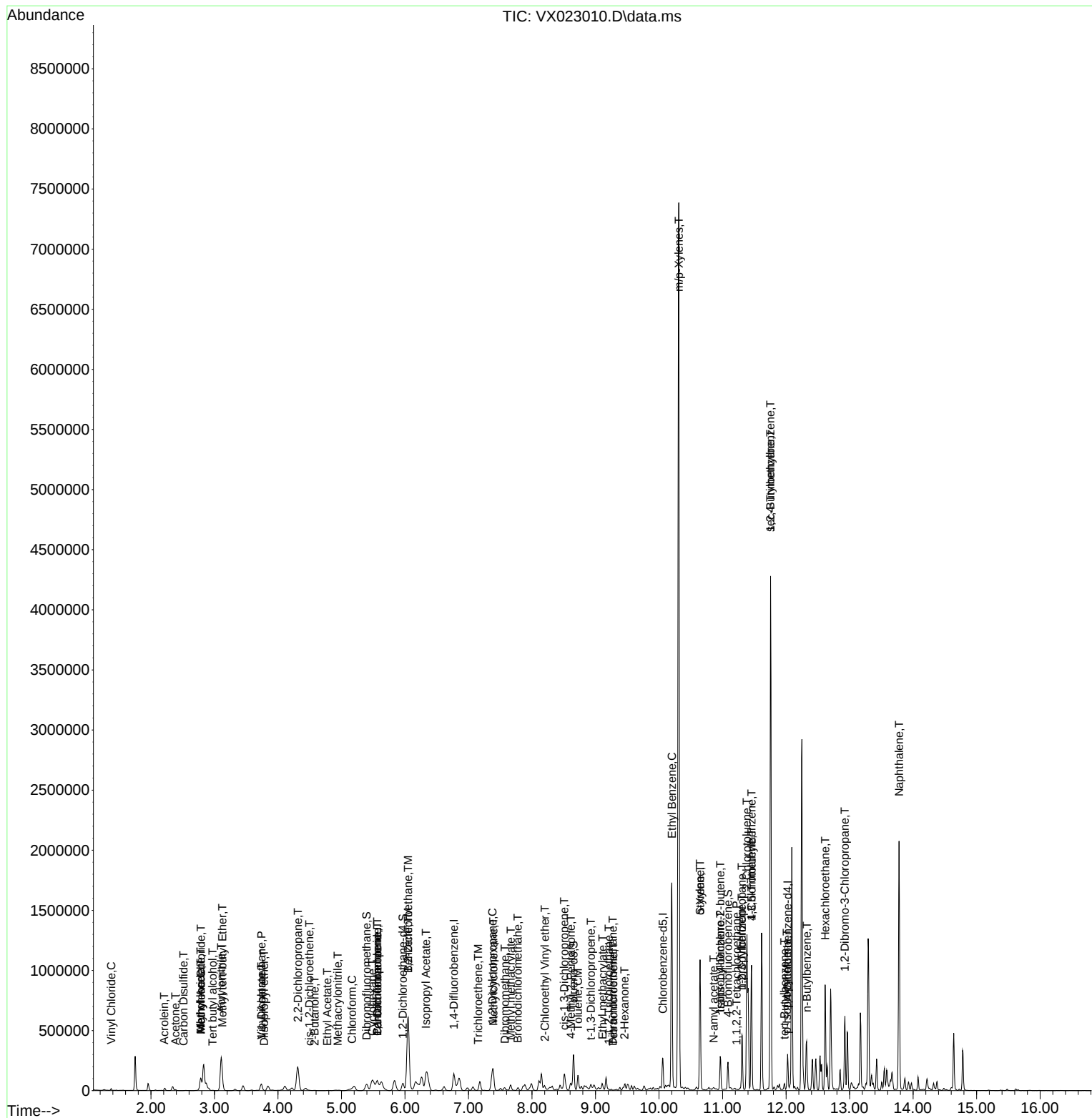
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) Ethyl methacrylate	9.110	69	4756	5.211	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.202	63	471	5.751	ug/l	#	45
59) 2-Hexanone	9.457	43	2444	2.094	ug/l		97
60) Dibromochloromethane	9.274	129	313	3.969	ug/l	#	11
64) Tetrachloroethene	9.281	164	257	0.332	ug/l	#	78
67) Ethyl Benzene	10.201	91	1000962	234.331	ug/l		98
68) m/p-Xylenes	10.311	106	1591246	1003.118	ug/l		90
69) o-Xylene	10.646	106	204875	132.700	ug/l		90
70) Styrene	10.646	104	11025	4.302	ug/l	#	1
73) Isopropylbenzene	10.963	105	133613	33.977	ug/l		97
74) N-amyl acetate	10.860	43	449	2.249	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	429	0.318	ug/l	#	55
76) 1,2,3-Trichloropropane	11.305	75	2102	1.712	ug/l	#	1
78) n-propylbenzene	11.305	91	273186	57.414	ug/l		94
79) 2-Chlorotoluene	11.384	91	123887	43.124	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.457	105	432231	133.857	ug/l		96
81) trans-1,4-Dichloro-2-b...	10.963	75	1809	9.975	ug/l	#	59
82) 4-Chlorotoluene	11.457	91	53593	16.142	ug/l	#	45
83) tert-Butylbenzene	11.975	119	19065	6.252	ug/l		77
84) 1,2,4-Trimethylbenzene	11.756	105	1688940	519.680	ug/l		97
85) sec-Butylbenzene	11.756	105	1688940	410.687	ug/l	#	57
86) p-Isopropyltoluene	12.012	119	7392	2.262	ug/l	#	76
89) n-Butylbenzene	12.329	91	64548	20.774	ug/l	#	39
90) Hexachloroethane	12.615	117	32028	52.768	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	12.926	75	2385	10.855	ug/l	#	1
95) Naphthalene	13.780	128	1093606	279.492	ug/l		100

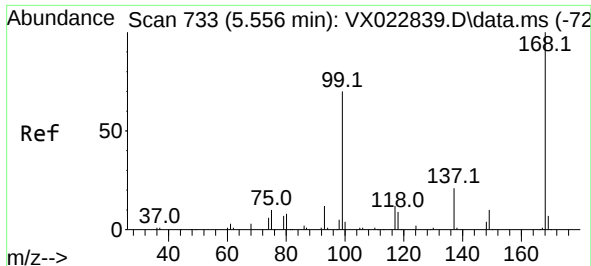
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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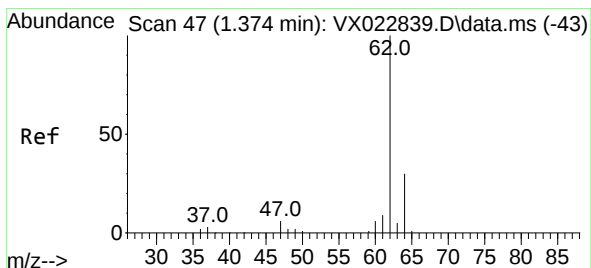
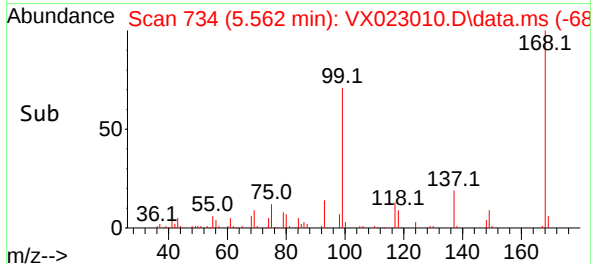
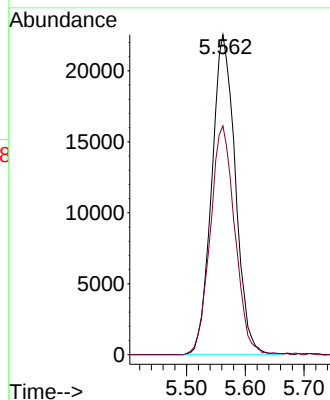
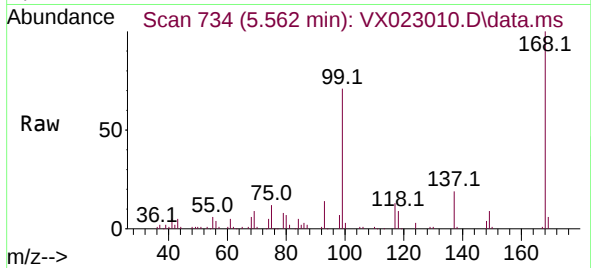




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

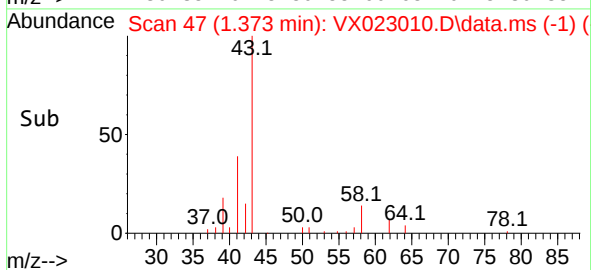
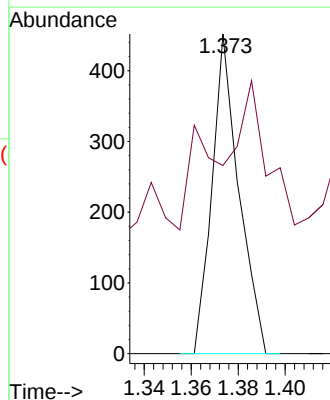
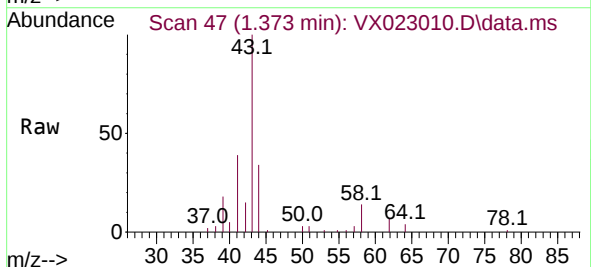
Instrument :
MSVOA_X
ClientSampled :
MW-12

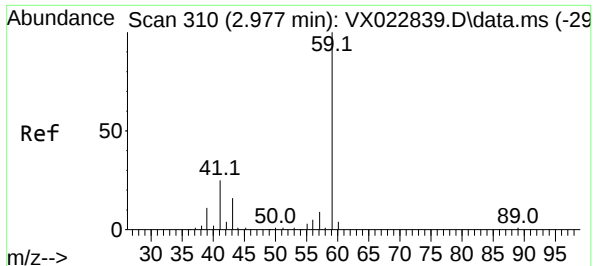
Tgt Ion:168 Resp: 62729
Ion Ratio Lower Upper
168 100
99 71.5 45.8 68.6#



#4
Vinyl Chloride
Concen: 0.398 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 62 Resp: 357
Ion Ratio Lower Upper
62 100
64 20.1 25.7 38.5#



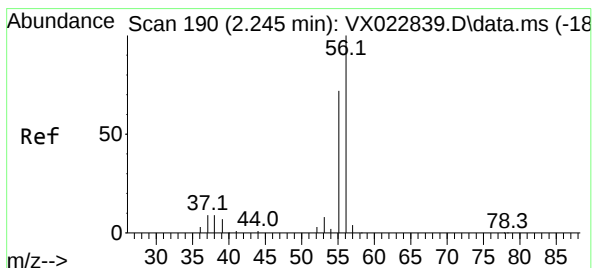
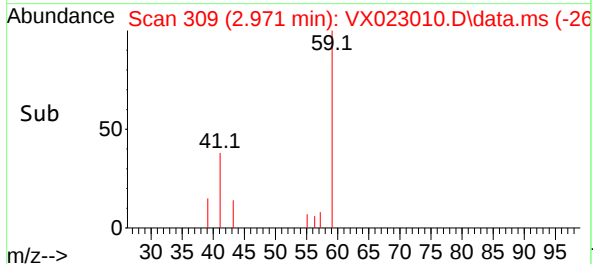
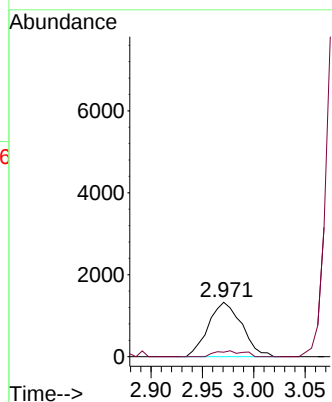
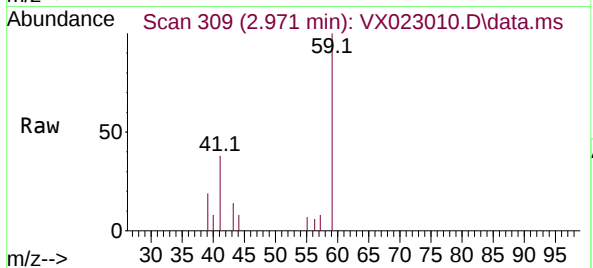


#11

Tert butyl alcohol
Concen: 12.691 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Instrument :
MSVOA_X
ClientSampled :
MW-12

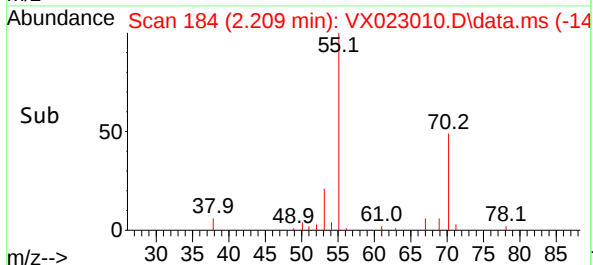
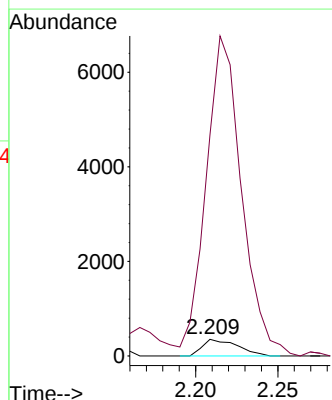
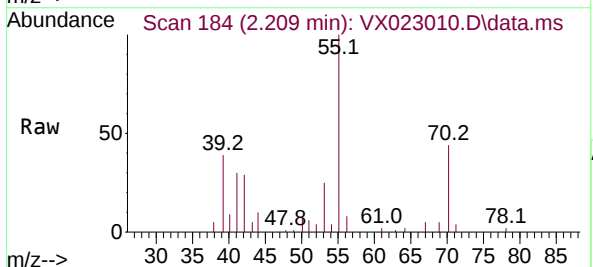
Tgt Ion: 59 Resp: 3011
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

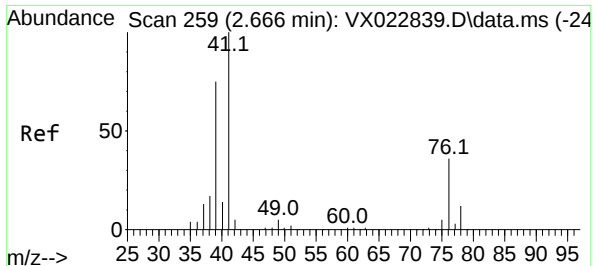


#13

Acrolein
Concen: 3.544 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.036 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 56 Resp: 523
Ion Ratio Lower Upper
56 100
55 1946.8 56.4 84.6#





#14

Allyl chloride

Concen: 18.446 ug/l

RT: 2.782 min Scan# 278

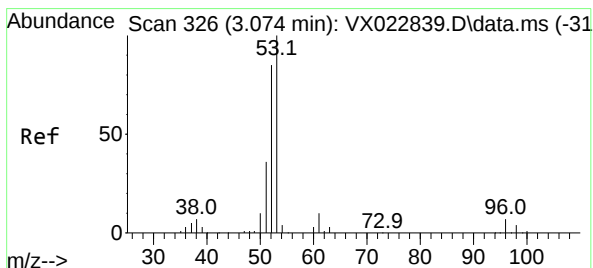
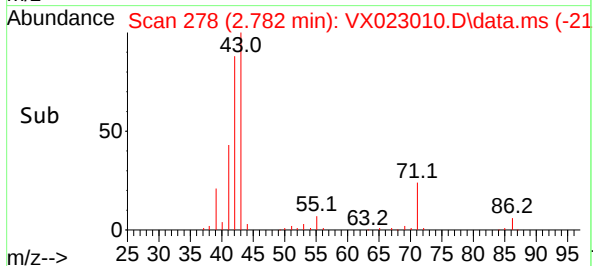
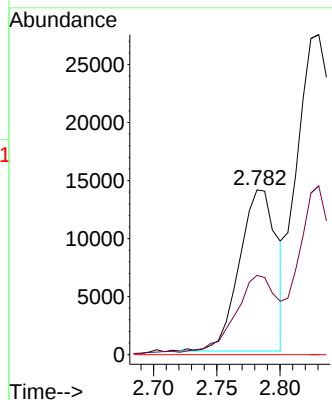
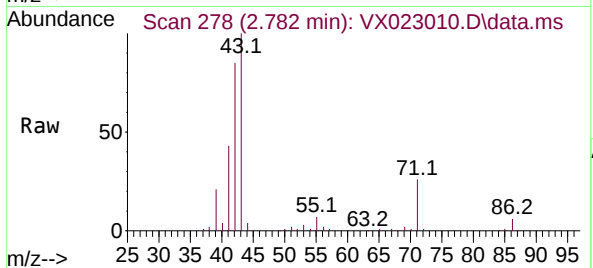
Delta R.T. 0.116 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion: 41	Resp: 28520
Ion Ratio	Lower Upper
41	100
39	57.1 51.6 77.4
76	0.0 30.5 45.7#

Instrument :
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ClientSampleId :
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#15

Acrylonitrile

Concen: 12.438 ug/l

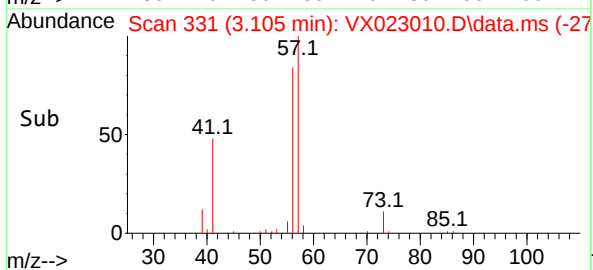
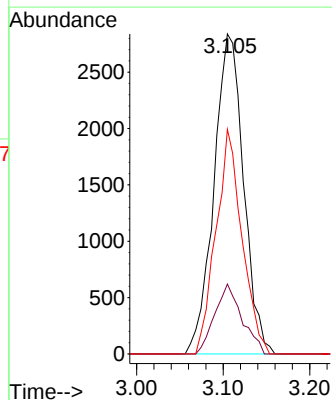
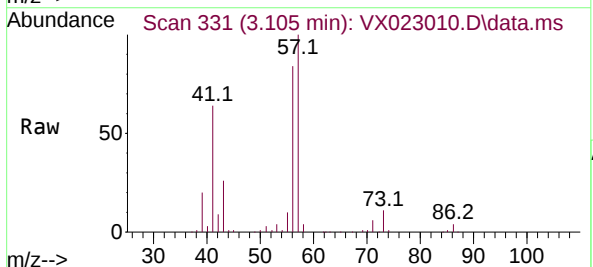
RT: 3.105 min Scan# 331

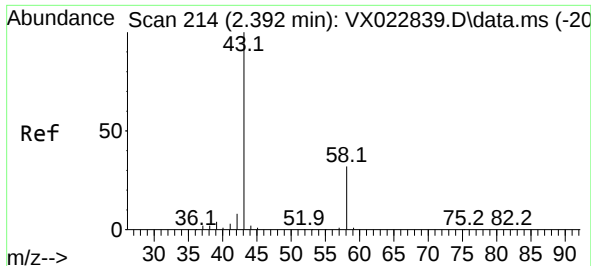
Delta R.T. 0.031 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion: 53	Resp: 6746
Ion Ratio	Lower Upper
53	100
52	20.1 65.3 97.9#
51	61.7 28.2 42.2#

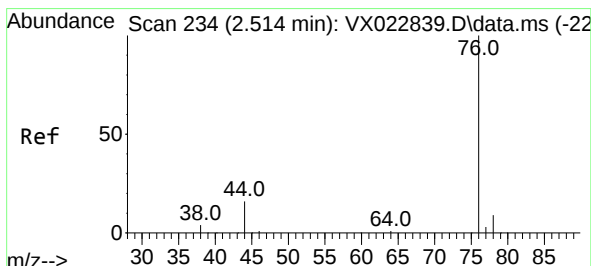
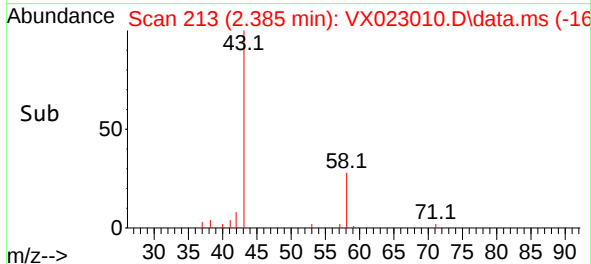
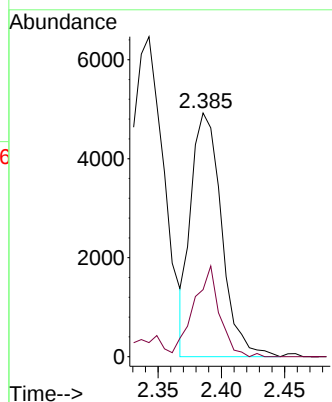
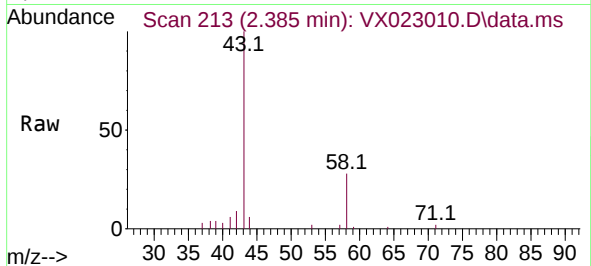




#16
Acetone
Concen: 16.468 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

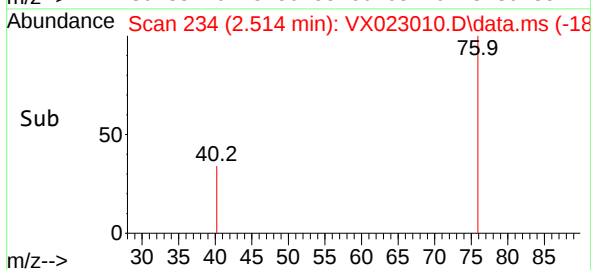
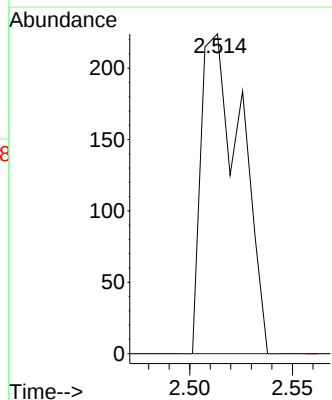
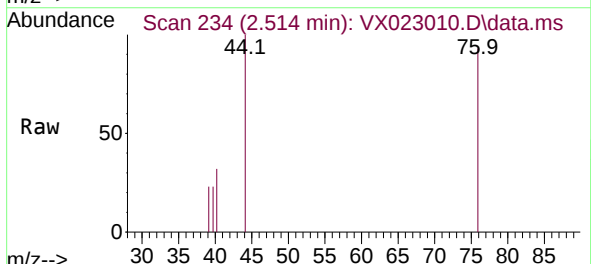
Instrument :
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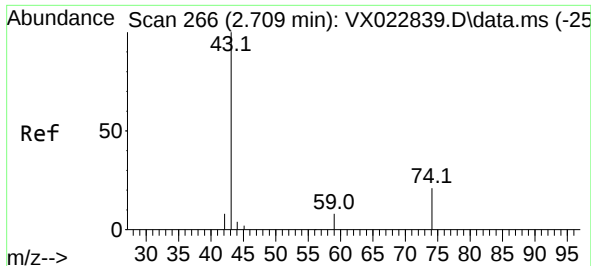
Tgt Ion: 43 Resp: 8311
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



#17
Carbon Disulfide
Concen: 3.643 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 76 Resp: 304
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 54.113 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.073 min

Lab File: VX023010.D

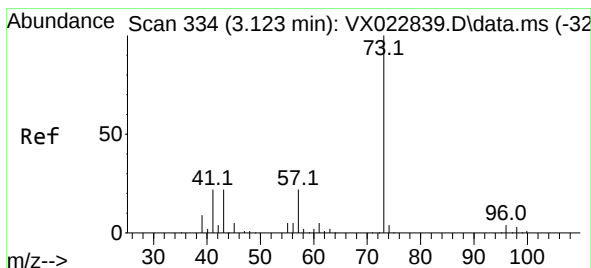
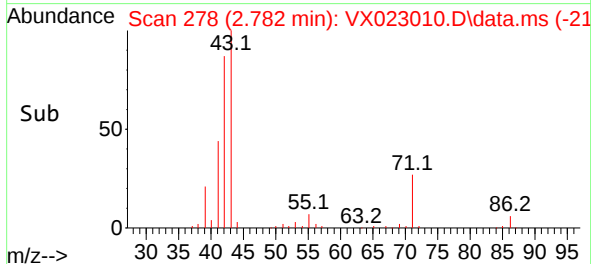
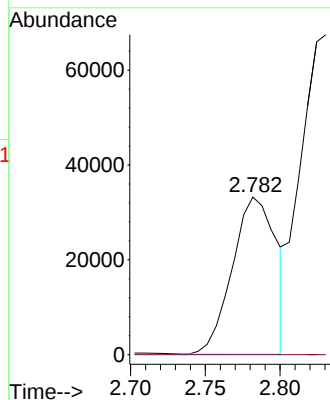
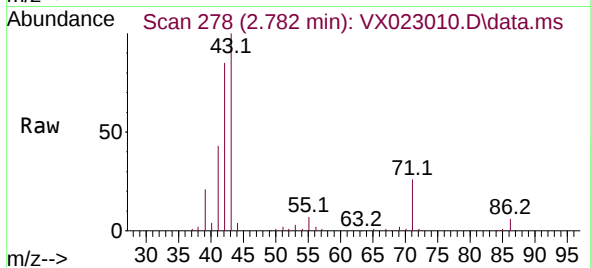
Acq: 29 Jun 2021 17:53

Tgt Ion: 43 Resp: 67210

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 14.164 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023010.D

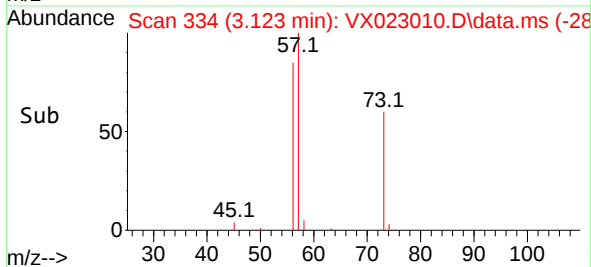
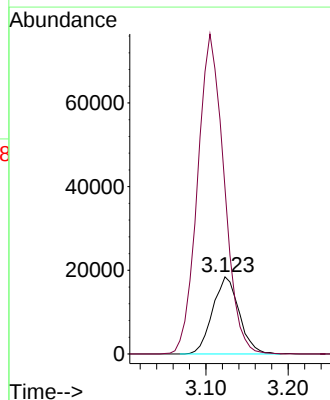
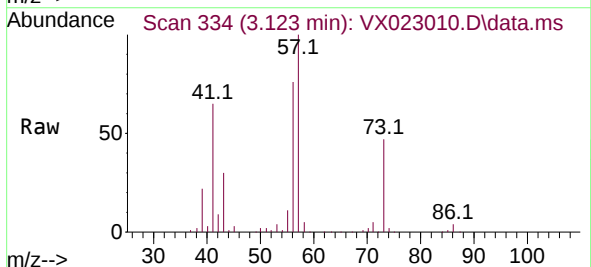
Acq: 29 Jun 2021 17:53

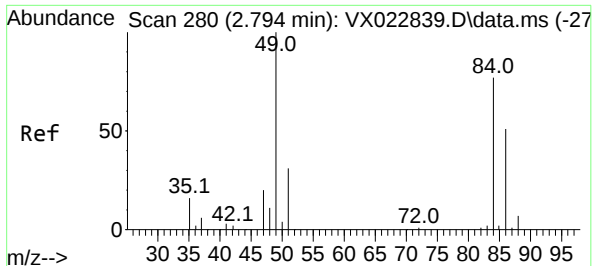
Tgt Ion: 73 Resp: 41335

Ion Ratio Lower Upper

73 100

57 214.6 17.1 25.7#



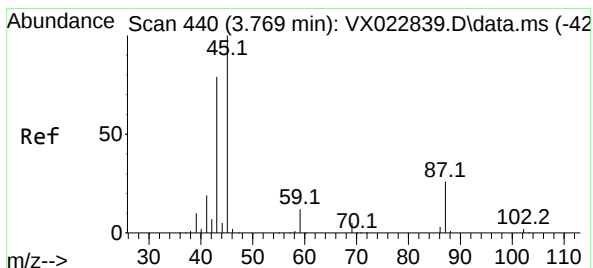
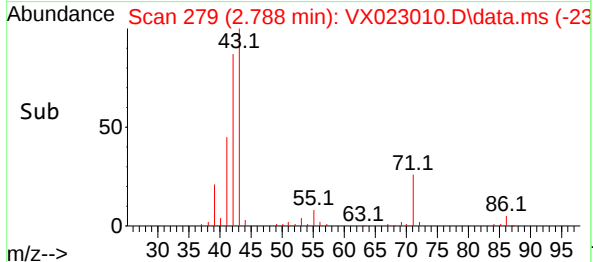
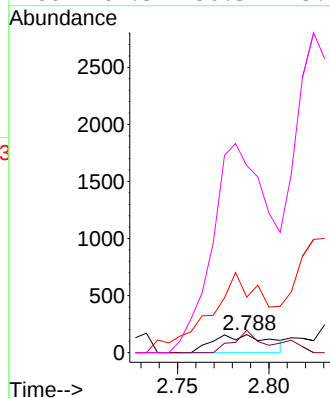
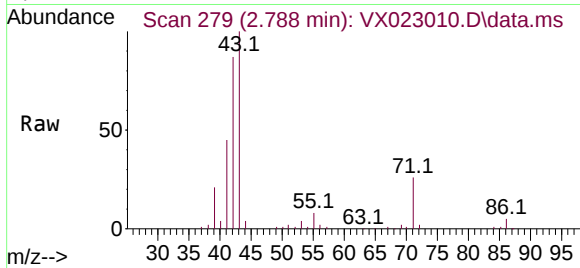


#20
Methylene Chloride
Concen: 0.708 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 84 Resp: 339

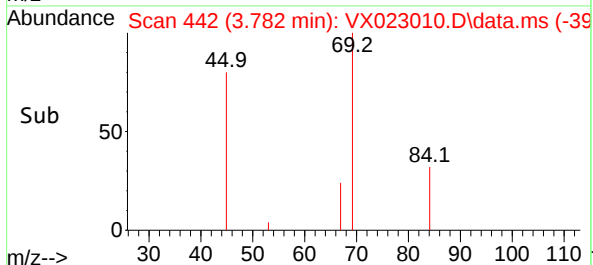
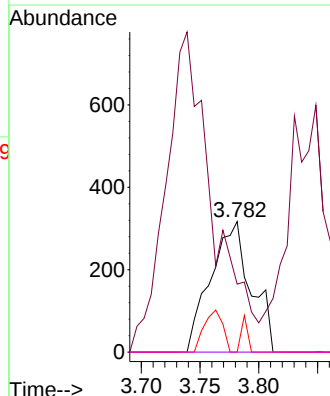
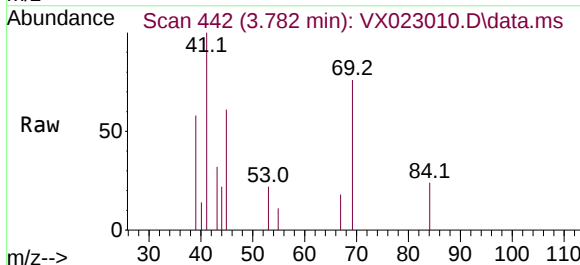
Ion	Ratio	Lower	Upper
84	100		
49	123.3	88.6	132.8
51	215.1	27.0	40.6#
86	967.3	50.3	75.5#

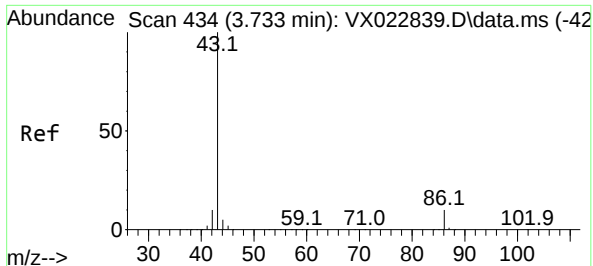


#22
Diisopropyl ether
Concen: 0.235 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.013 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 45 Resp: 756

Ion	Ratio	Lower	Upper
45	100		
43	0.0	58.0	87.0#
87	0.0	25.4	38.0#
59	0.0	10.2	15.2#

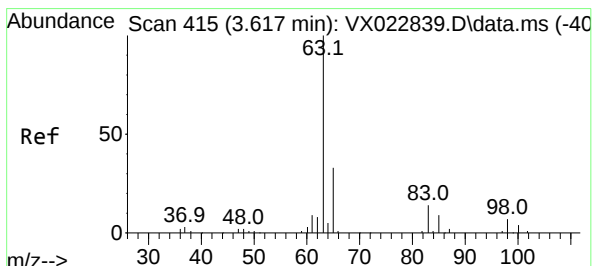
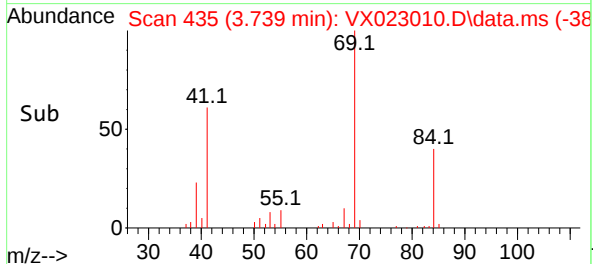
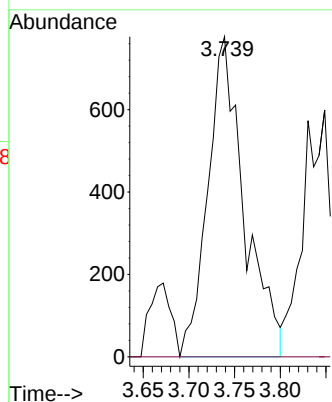
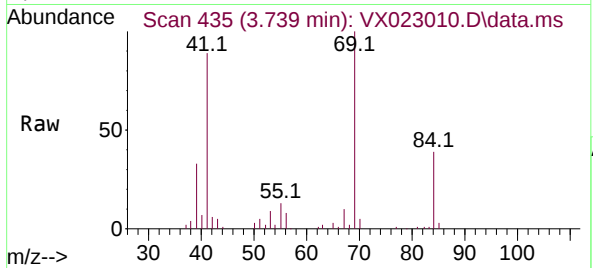




#23
 Vinyl Acetate
 Concen: 0.797 ug/l
 RT: 3.739 min Scan# 435
 Delta R.T. 0.006 min
 Lab File: VX023010.D
 Acq: 29 Jun 2021 17:53

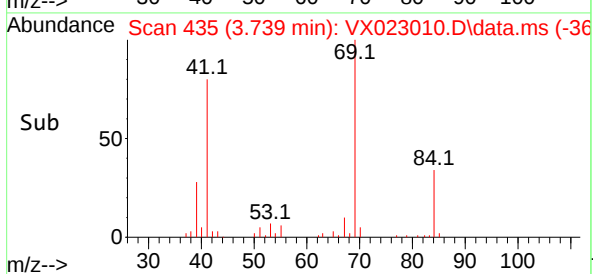
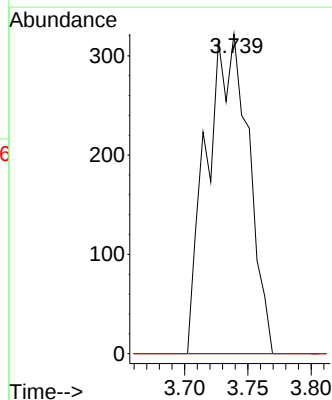
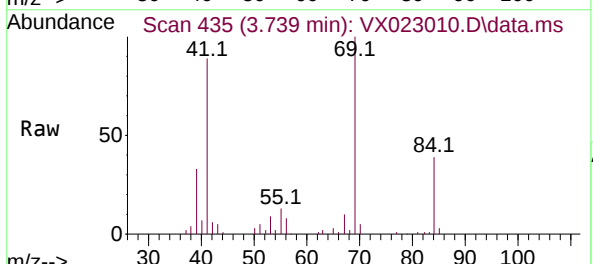
Instrument :
 MSVOA_X
 ClientSampled :
 MW-12

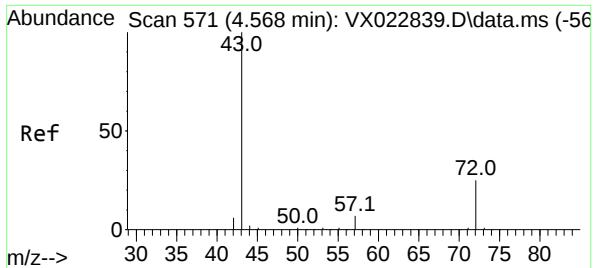
Tgt Ion: 43 Resp: 2149
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.432 ug/l
 RT: 3.739 min Scan# 435
 Delta R.T. 0.122 min
 Lab File: VX023010.D
 Acq: 29 Jun 2021 17:53

Tgt Ion: 63 Resp: 742
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

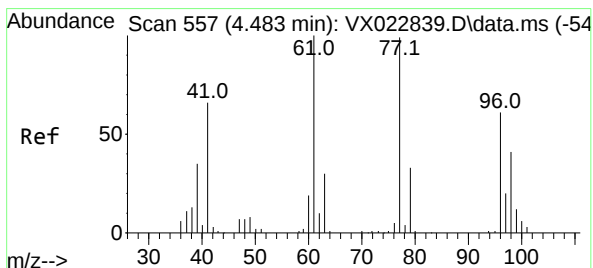
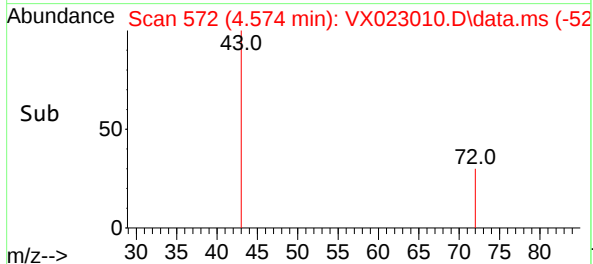
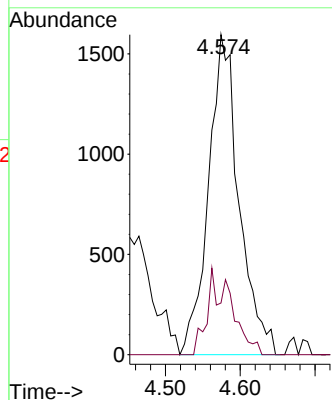
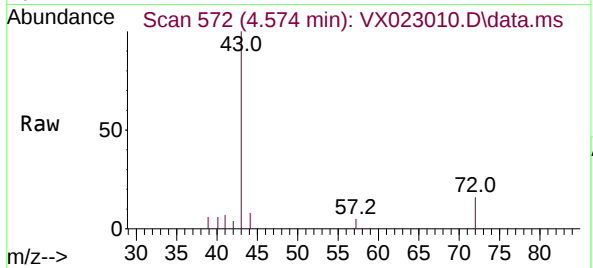




#25
2-Butanone
Concen: 5.771 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

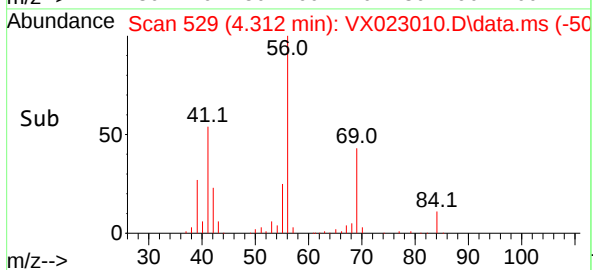
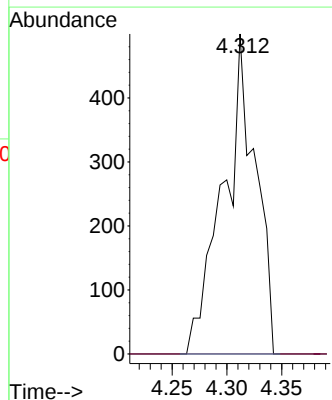
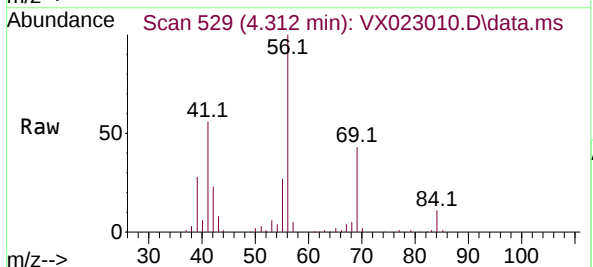
Instrument :
MSVOA_X
ClientSampled :
MW-12

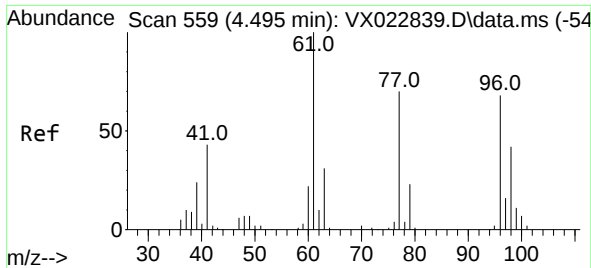
Tgt Ion: 43 Resp: 4529
Ion Ratio Lower Upper
43 100
72 16.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.787 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.171 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 77 Resp: 1026
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 1.336 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion: 96 Resp: 1339

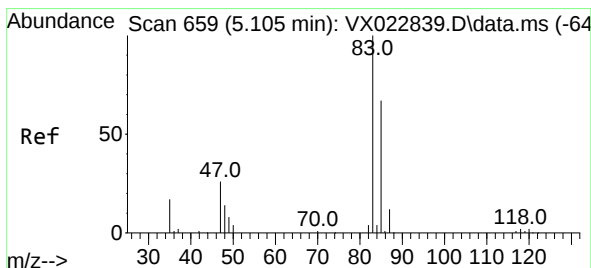
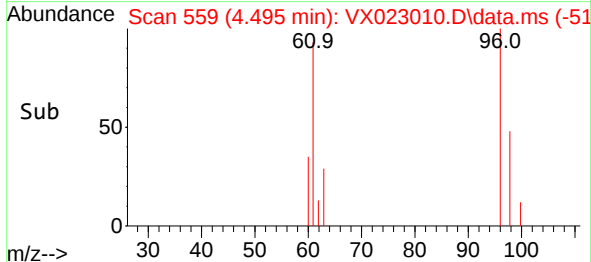
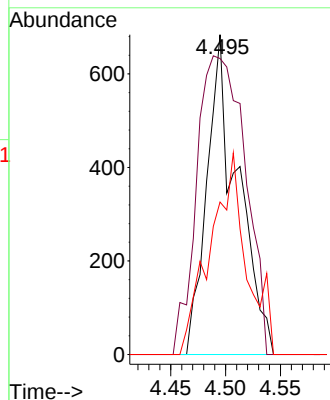
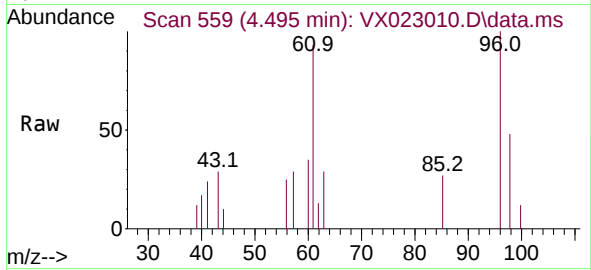
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	285.6
98	73.9	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

MW-12



#30

Chloroform

Concen: 5.486 ug/l

RT: 5.165 min Scan# 669

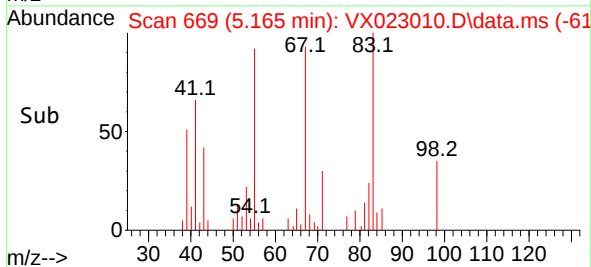
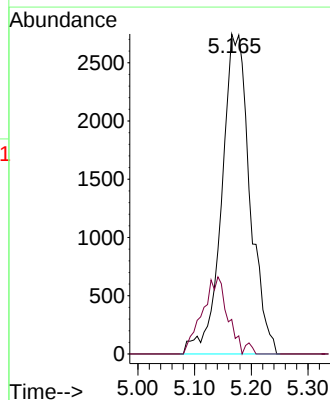
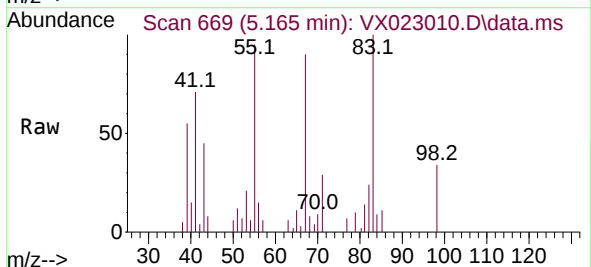
Delta R.T. 0.060 min

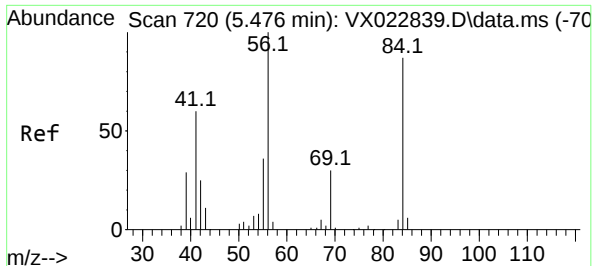
Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion: 83 Resp: 9481

Ion	Ratio	Lower	Upper
83	100		
85	10.8	52.0	78.0#

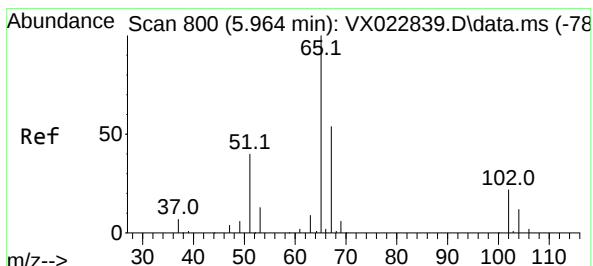
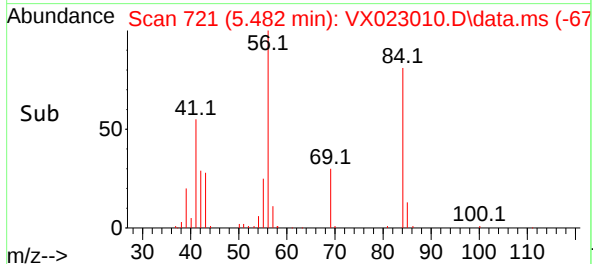
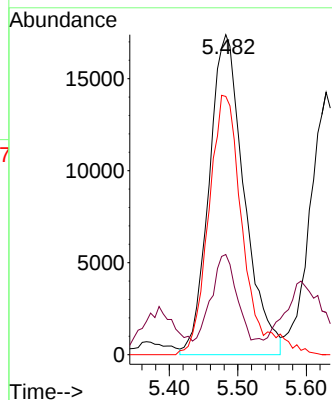
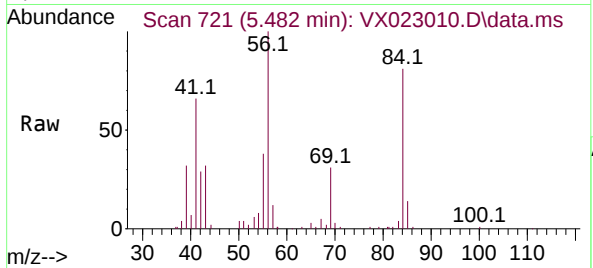




#31
Cyclohexane
Concen: 38.477 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

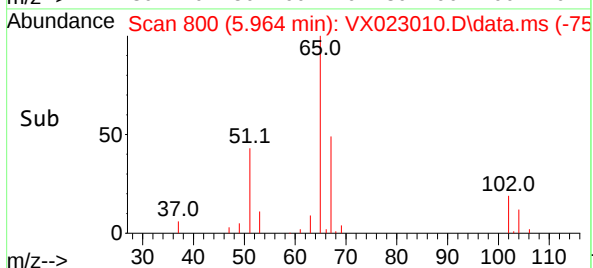
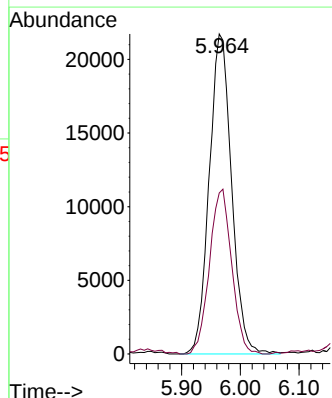
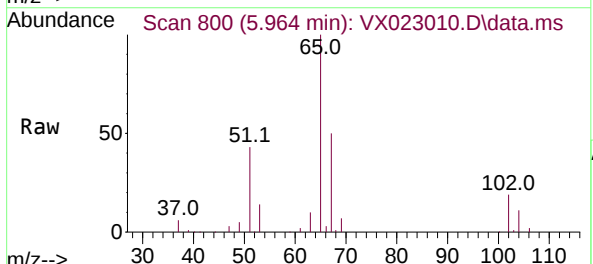
Instrument :
MSVOA_X
ClientSampleId :
MW-12

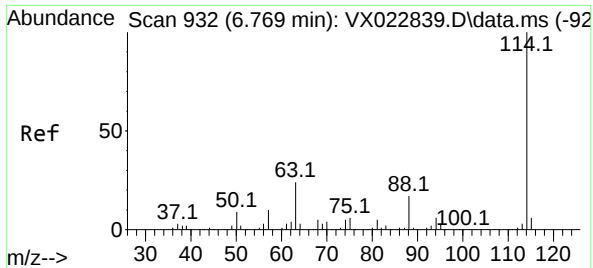
Tgt Ion: 56 Resp: 61840
Ion Ratio Lower Upper
56 100
69 25.1 25.3 37.9#
84 80.9 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.486 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 65 Resp: 57473
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

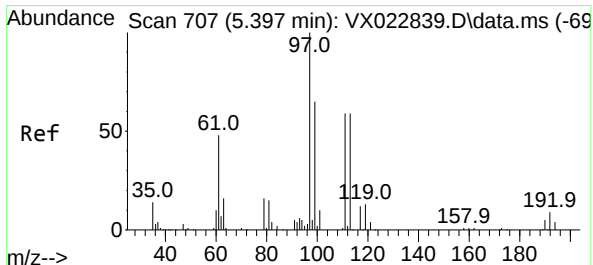
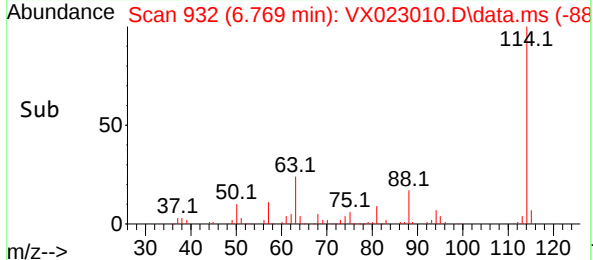
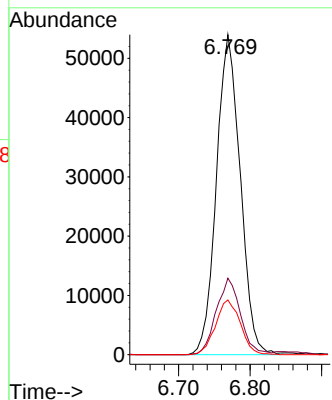
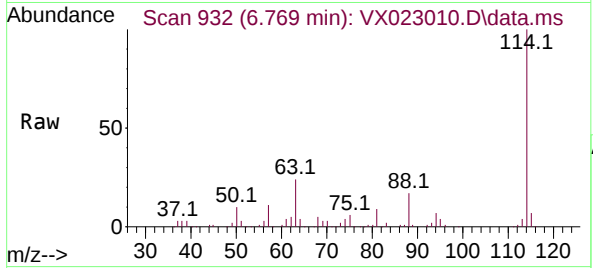




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

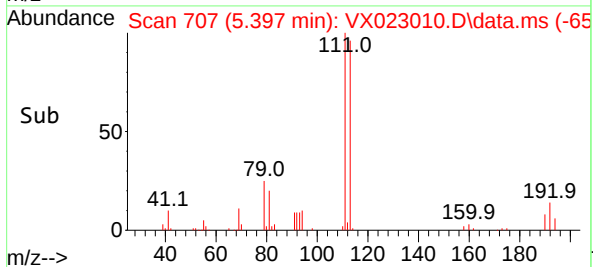
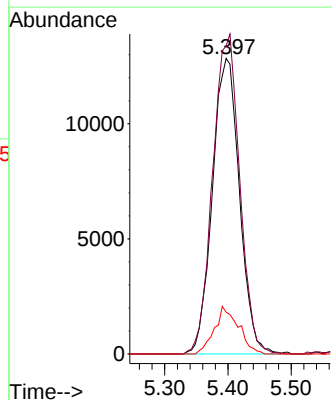
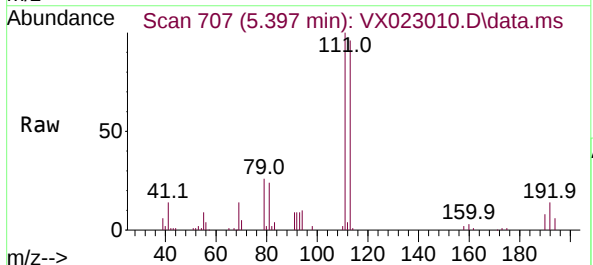
Instrument :
MSVOA_X
ClientSampleId :
MW-12

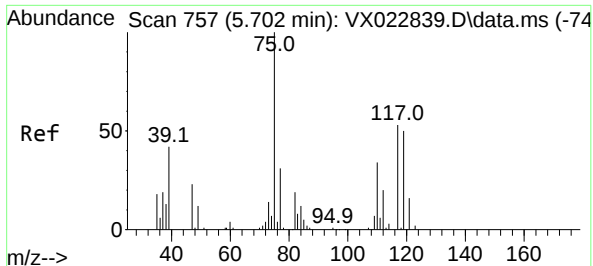
Tgt Ion:114 Resp: 124944
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:113 Resp: 38159
Ion Ratio Lower Upper
113 100
111 107.8 81.9 122.9
192 14.3 16.7 25.1#

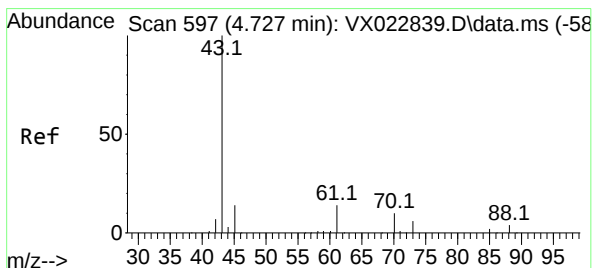
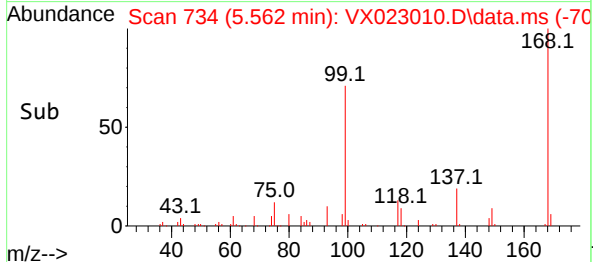
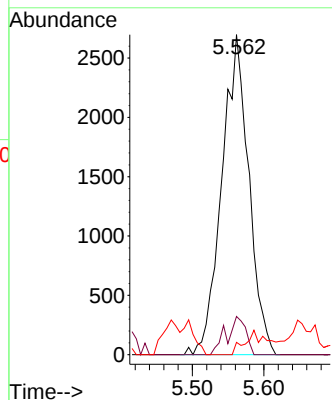
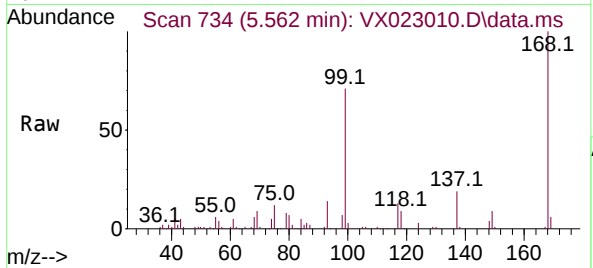




#36
1,1-Dichloropropene
Concen: 5.326 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

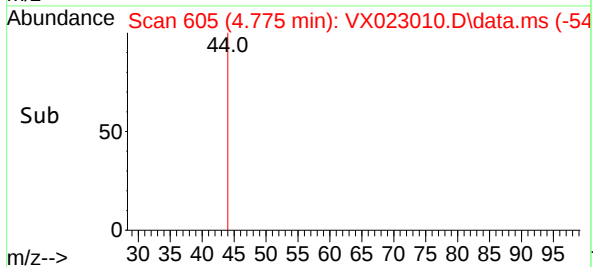
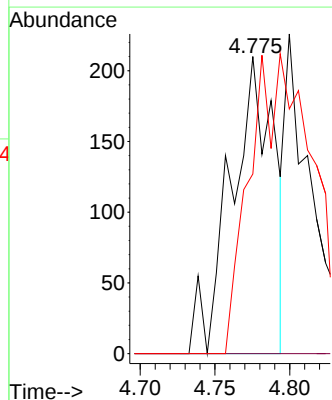
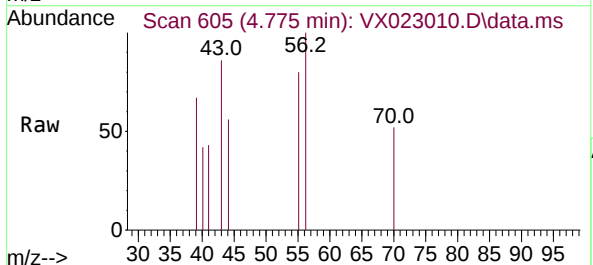
Instrument :
MSVOA_X
ClientSampleId :
MW-12

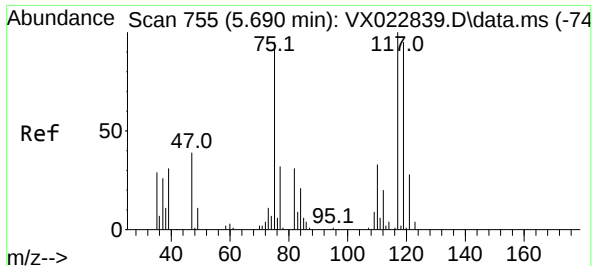
Tgt Ion: 75 Resp: 7068
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.275 ug/l
RT: 4.775 min Scan# 605
Delta R.T. 0.048 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

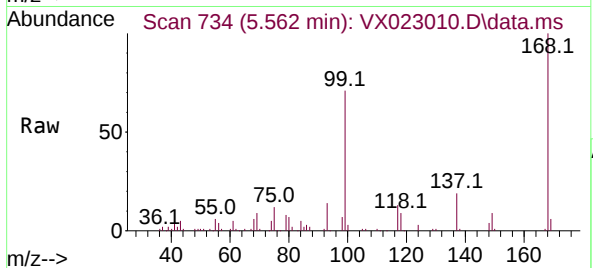
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 140.5 10.5 15.7#



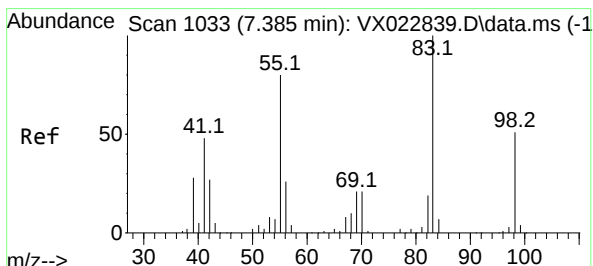
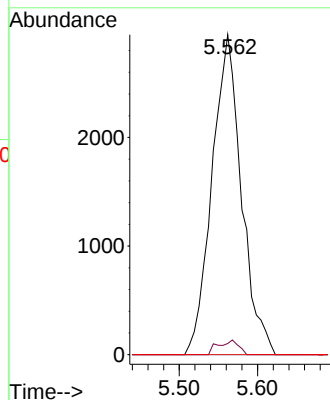
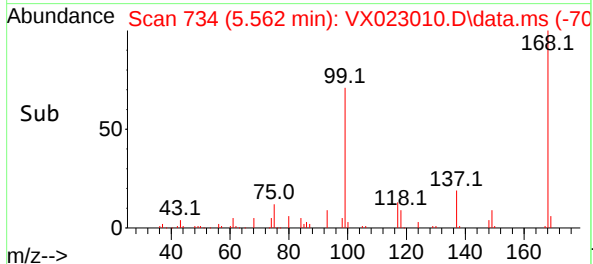


#38
Carbon Tetrachloride
Concen: 6.914 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

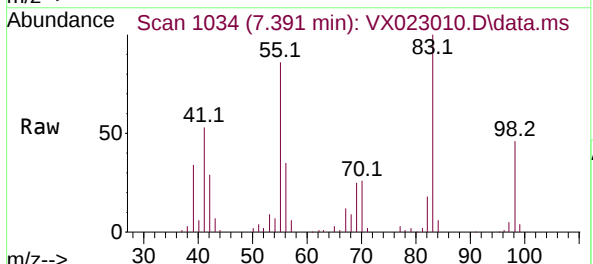
Instrument :
MSVOA_X
ClientSampleId :
MW-12



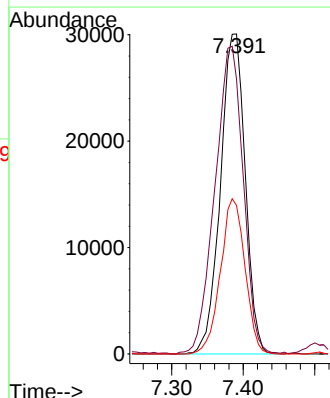
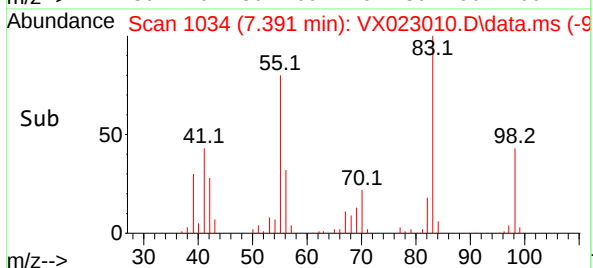
Tgt Ion:117 Resp: 7696
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#

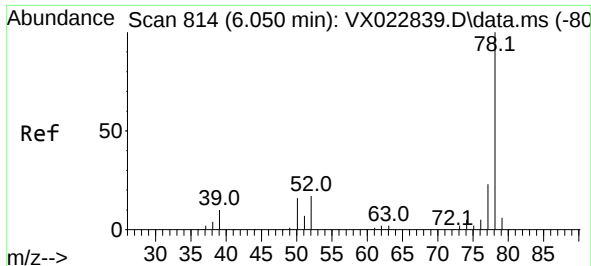


#39
Methylcyclohexane
Concen: 46.798 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53



Tgt Ion: 83 Resp: 72446
Ion Ratio Lower Upper
83 100
55 85.6 58.9 88.3
98 46.4 38.1 57.1

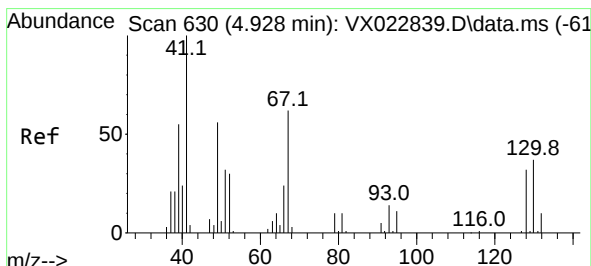
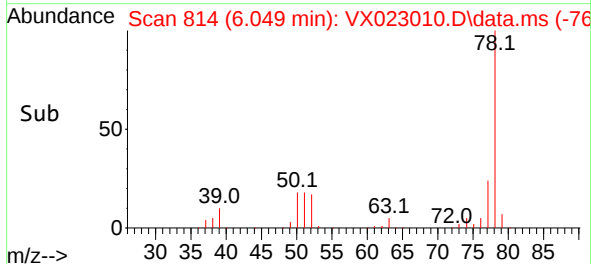
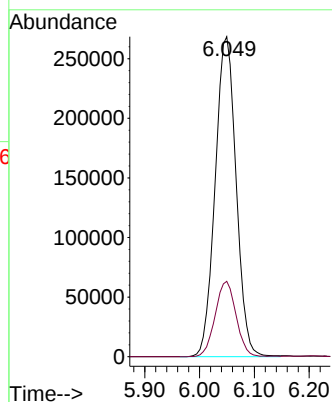
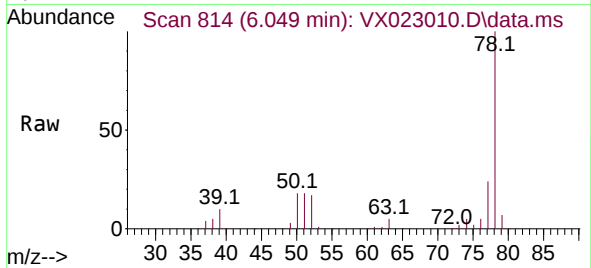




#40
Benzene
Concen: 186.316 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.001 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

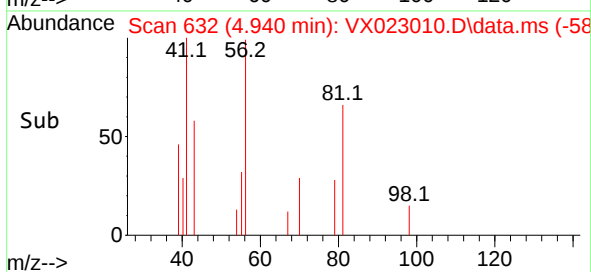
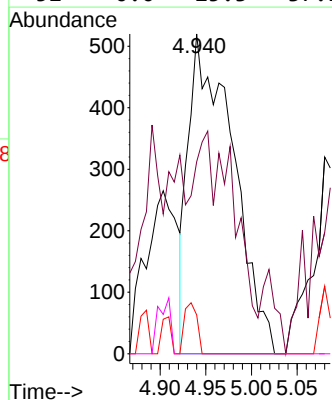
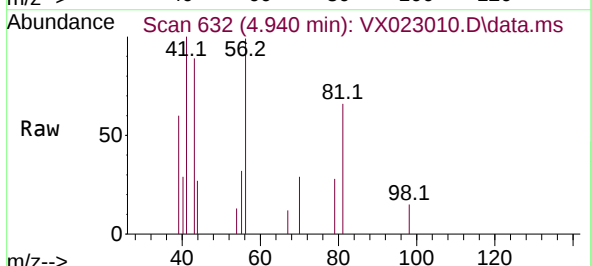
Instrument :
MSVOA_X
ClientSampleId :
MW-12

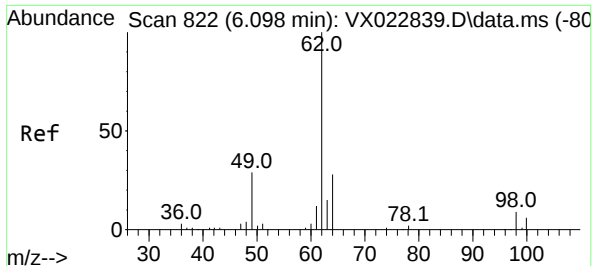
Tgt Ion: 78 Resp: 712994
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#41
Methacrylonitrile
Concen: 2.071 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 41 Resp: 1754
Ion Ratio Lower Upper
41 100
39 7.3 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 5.001 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.049 min

Lab File: VX023010.D

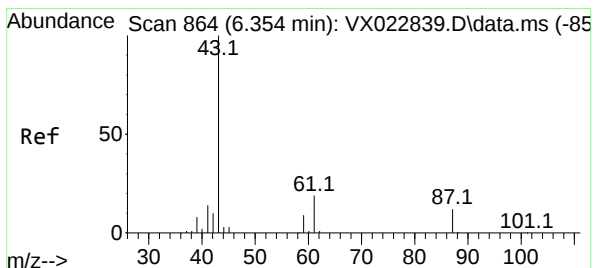
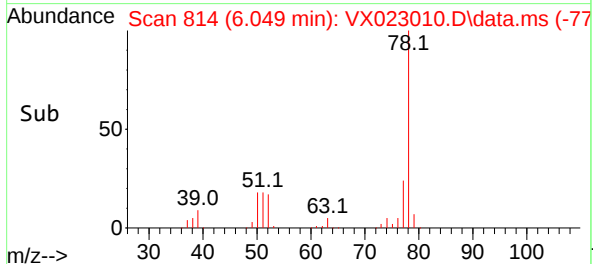
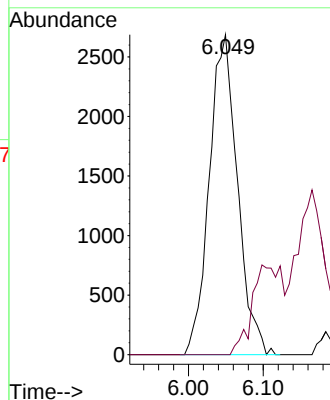
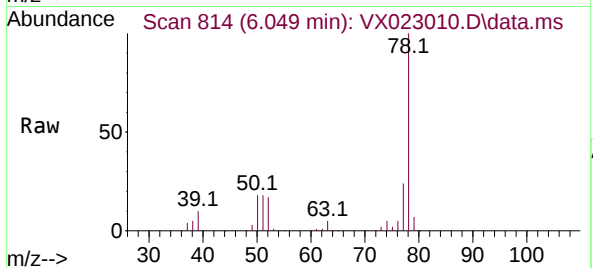
Acq: 29 Jun 2021 17:53

Tgt Ion: 62 Resp: 7041

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 23.734 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.024 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

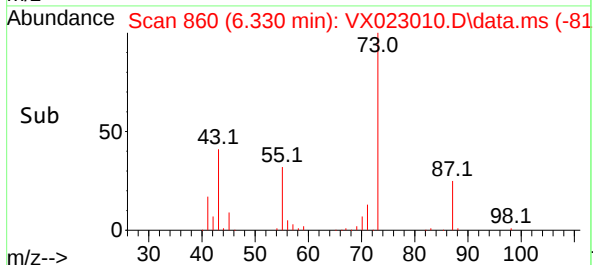
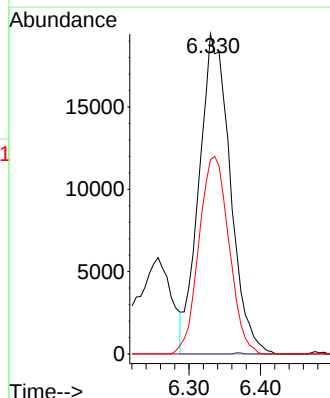
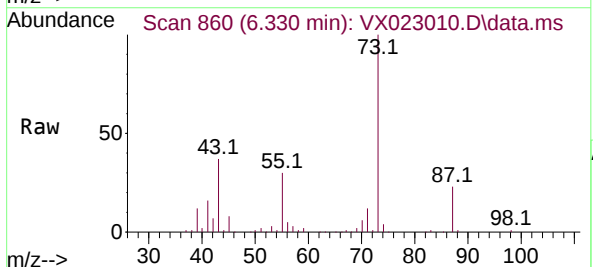
Tgt Ion: 43 Resp: 58659

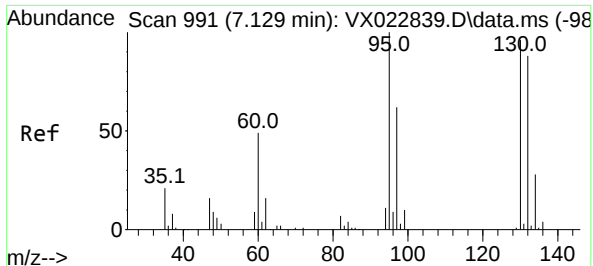
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 59.7 12.5 18.7#

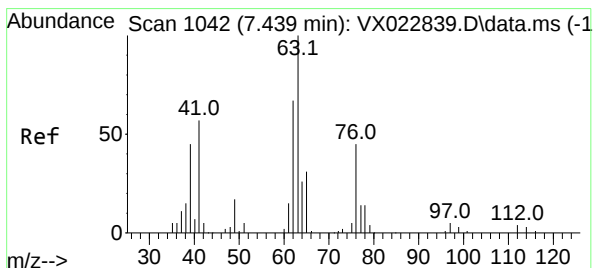
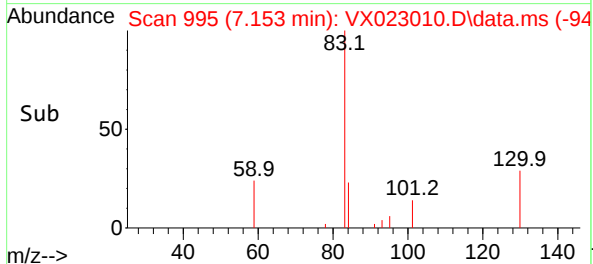
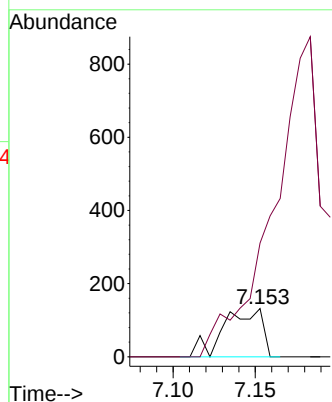
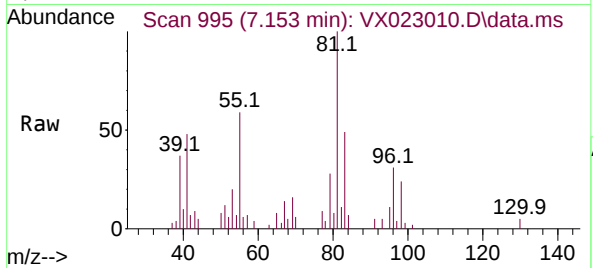




#44
Trichloroethene
Concen: 0.236 ug/l
RT: 7.153 min Scan# 995
Delta R.T. 0.024 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

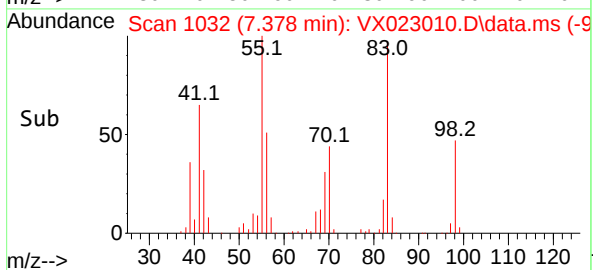
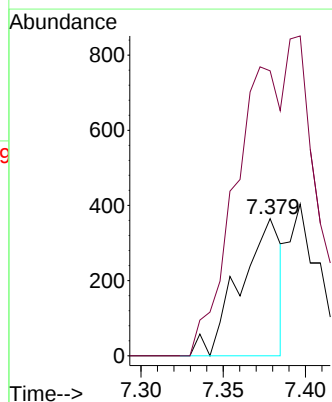
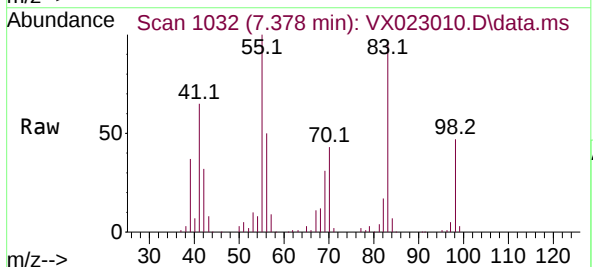
Instrument :
MSVOA_X
ClientSampled :
MW-12

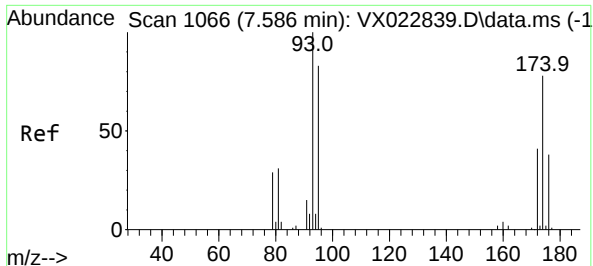
Tgt Ion:130 Resp: 214
Ion Ratio Lower Upper
130 100
95 235.6 0.0 198.0#



#45
1,2-Dichloropropane
Concen: 0.637 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.061 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 63 Resp: 629
Ion Ratio Lower Upper
63 100
65 207.7 25.7 38.5#





#46

Dibromomethane

Concen: 0.328 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

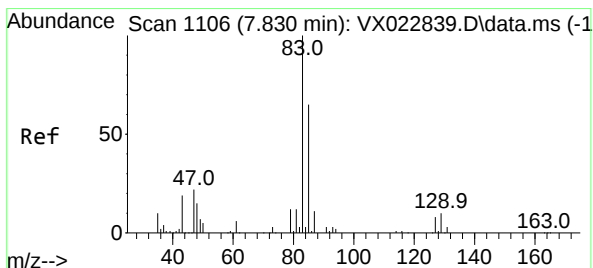
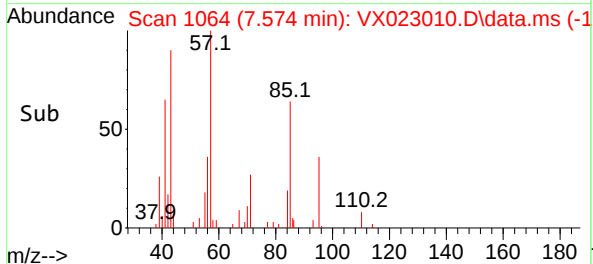
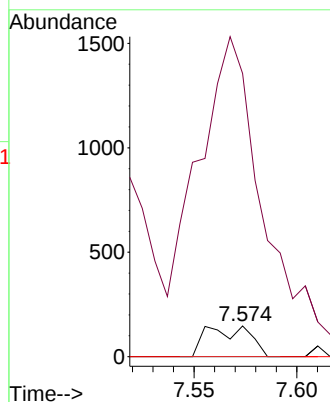
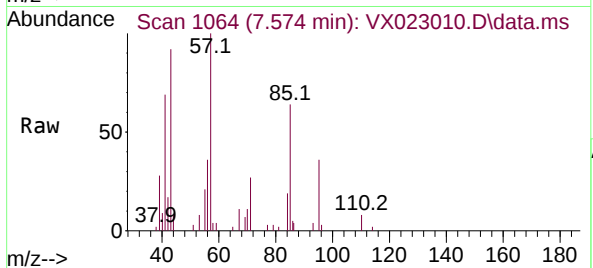
Instrument :

MSVOA_X

ClientSampleId :

MW-12

Tgt Ion:	93	Resp:	215
Ion	Ratio	Lower	Upper
93	100		
95	1615.3	66.8	100.2#
174	0.0	83.1	124.7#



#47

Bromodichloromethane

Concen: 4.096 ug/l

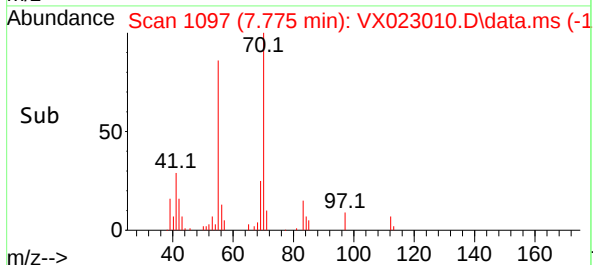
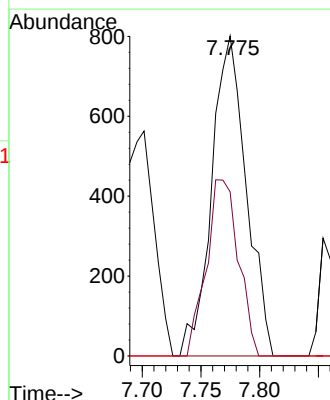
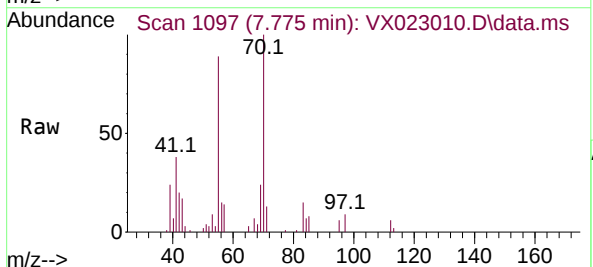
RT: 7.775 min Scan# 1097

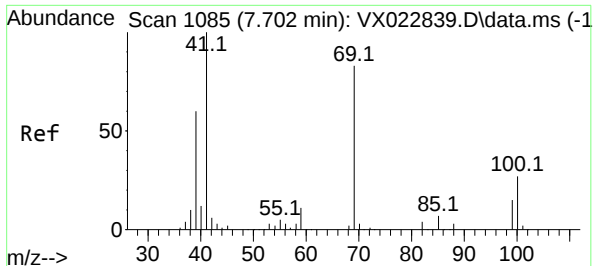
Delta R.T. -0.055 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion:	83	Resp:	1642
Ion	Ratio	Lower	Upper
83	100		
85	51.3	51.4	77.0#
127	0.0	6.8	10.2#





#48

Methyl methacrylate

Concen: 10.128 ug/l

RT: 7.665 min Scan# 1079

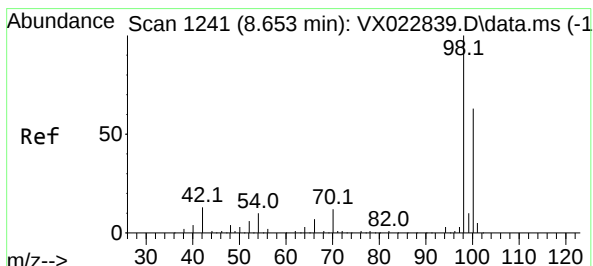
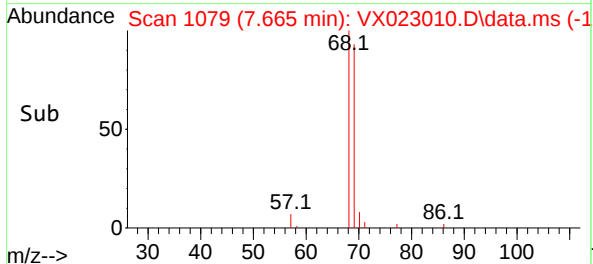
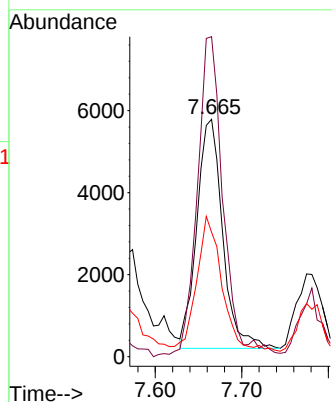
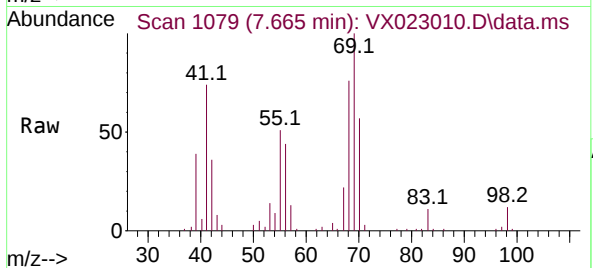
Delta R.T. -0.037 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion:	41	Resp:	11585
Ion	Ratio	Lower	Upper
41	100		
69	133.5	76.0	114.0#
39	58.0	44.6	67.0

Instrument :
MSVOA_X
ClientSampleId :
MW-12



#50

Toluene-d8

Concen: 51.748 ug/l

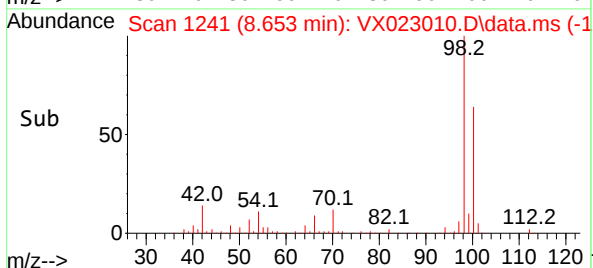
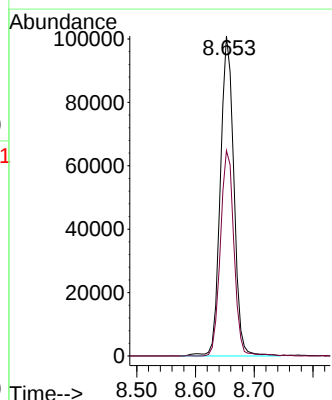
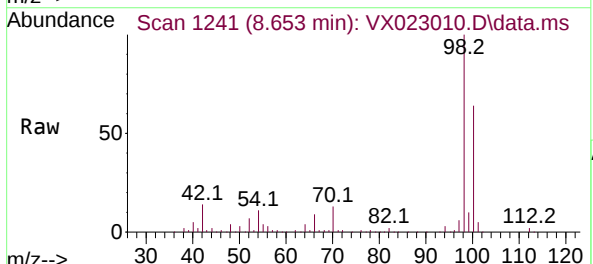
RT: 8.653 min Scan# 1241

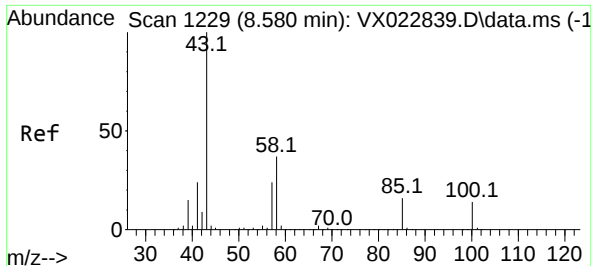
Delta R.T. -0.000 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

Tgt Ion:	98	Resp:	160913
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

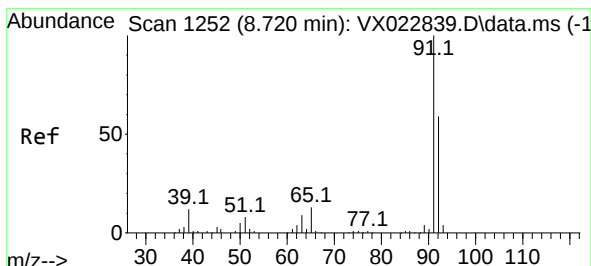
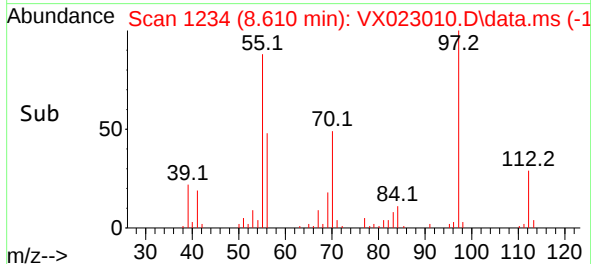
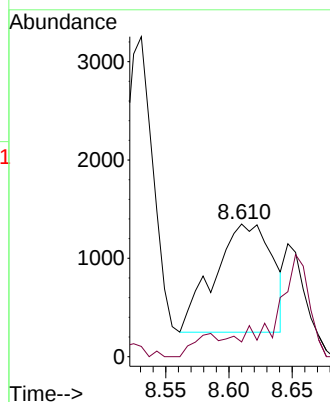
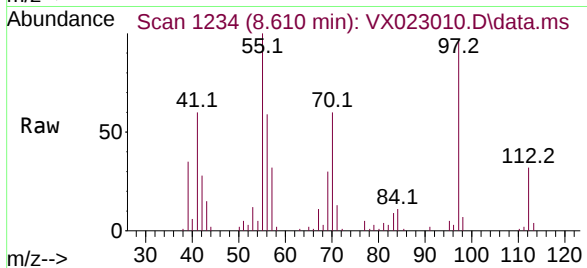




#51
4-Methyl-2-Pentanone
Concen: 2.277 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.030 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

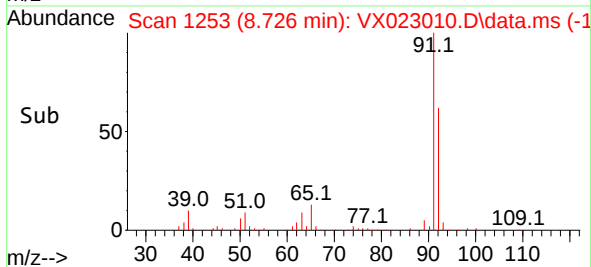
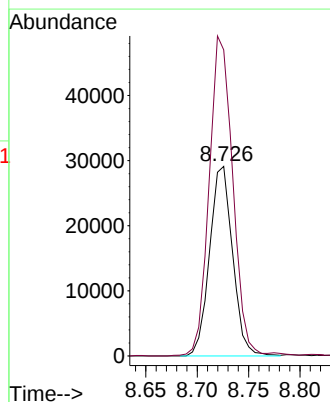
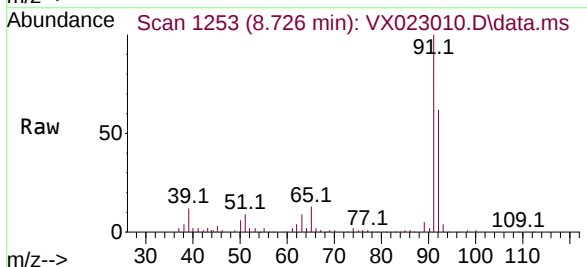
Instrument :
MSVOA_X
ClientSampleId :
MW-12

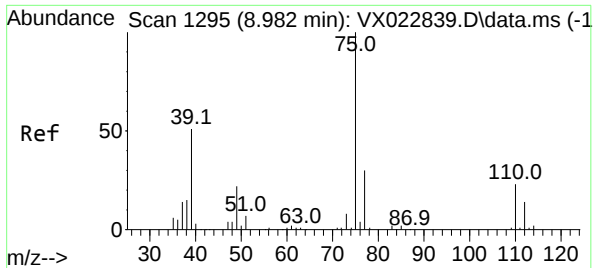
Tgt Ion: 43 Resp: 3503
Ion Ratio Lower Upper
43 100
58 8.8 35.4 53.0#



#52
Toluene
Concen: 19.610 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 92 Resp: 45364
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7

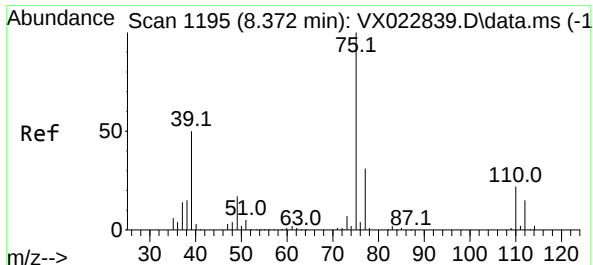
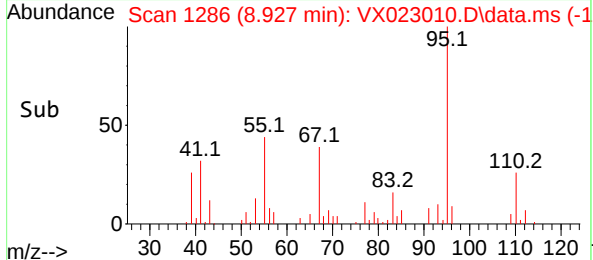
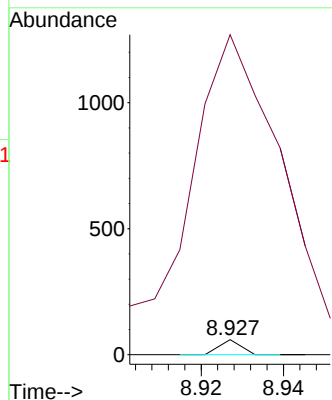
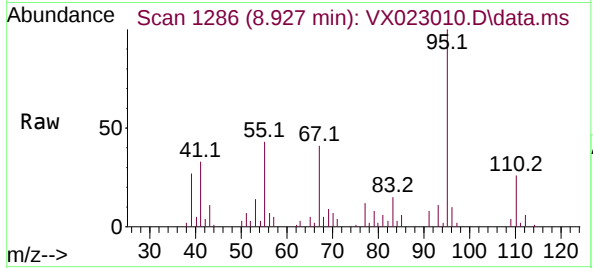




#53
t-1,3-Dichloropropene
Concen: 3.680 ug/l
RT: 8.927 min Scan# 1286
Delta R.T. -0.055 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

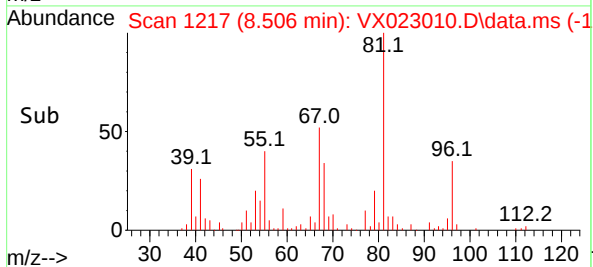
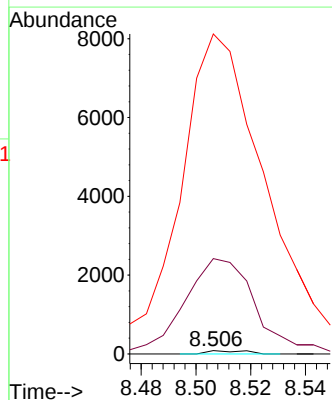
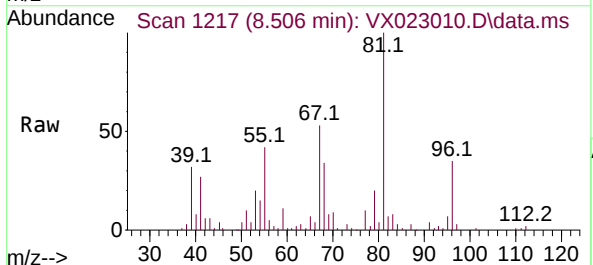
Instrument :
MSVOA_X
ClientSampled :
MW-12

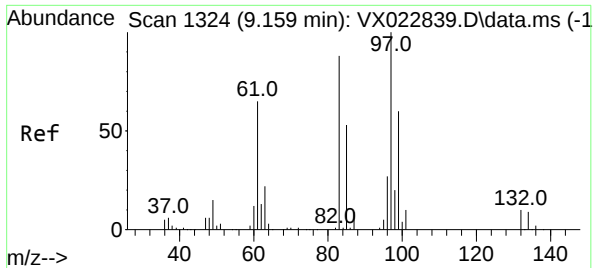
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 1421.7 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 2.635 ug/l
RT: 8.506 min Scan# 1217
Delta R.T. 0.134 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
77 2305.9 25.7 38.5#
39 6005.9 35.1 52.7#

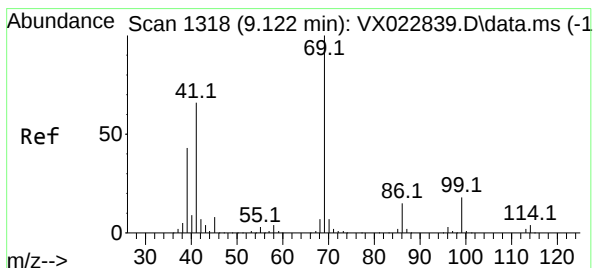
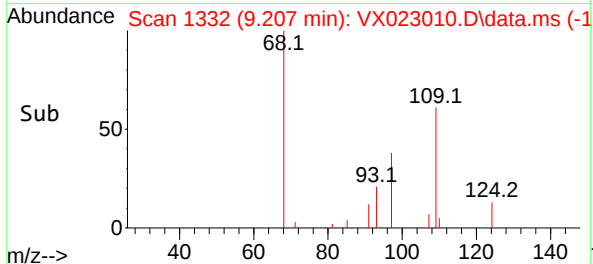
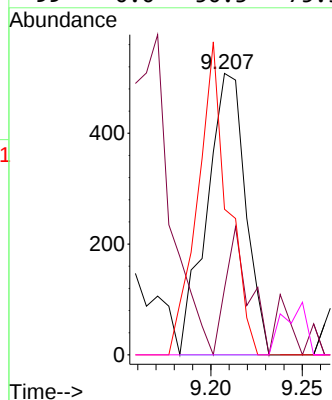
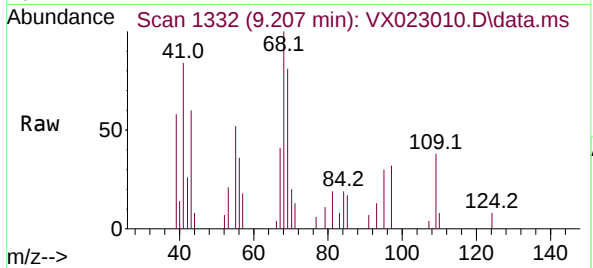




#55
1,1,2-Trichloroethane
Concen: 0.809 ug/l
RT: 9.207 min Scan# 1332
Delta R.T. 0.048 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

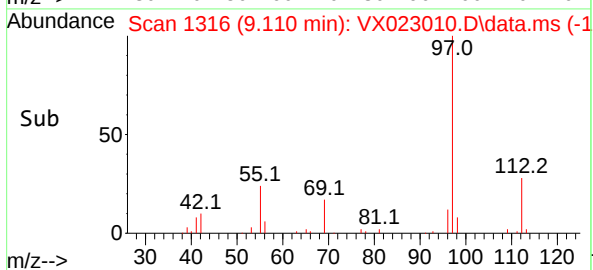
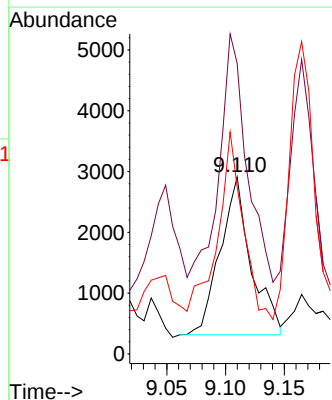
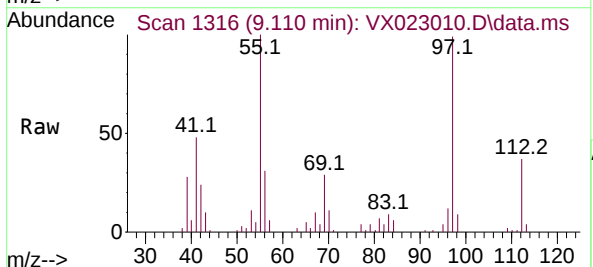
Instrument :
MSVOA_X
ClientSampleId :
MW-12

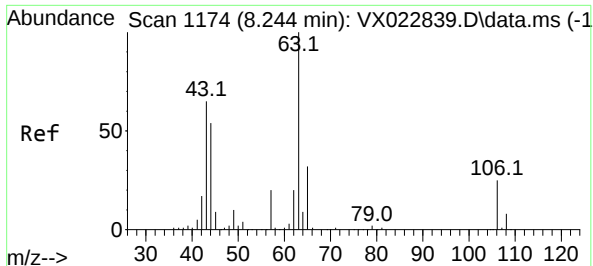
Tgt Ion: 97	Resp: 751
Ion Ratio	Lower Upper
97 100	
83 2.2	69.3 103.9#
85 51.8	44.3 66.5
99 0.0	50.3 75.5#



#56
Ethyl methacrylate
Concen: 5.211 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 69	Resp: 4756
Ion Ratio	Lower Upper
69 100	
41 134.7	46.8 70.2#
39 97.5	24.7 37.1#

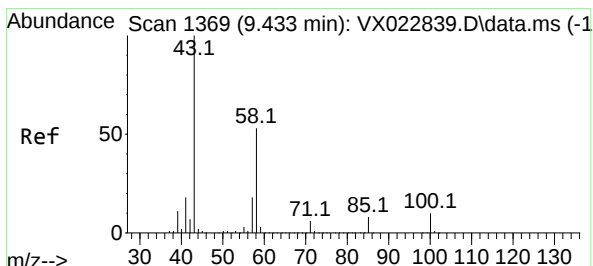
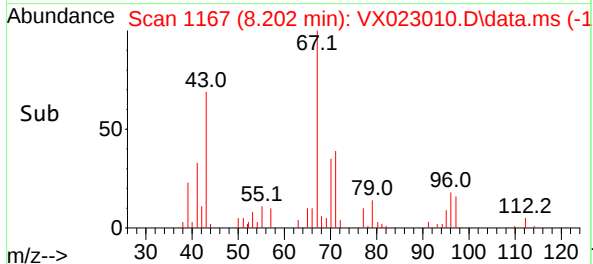
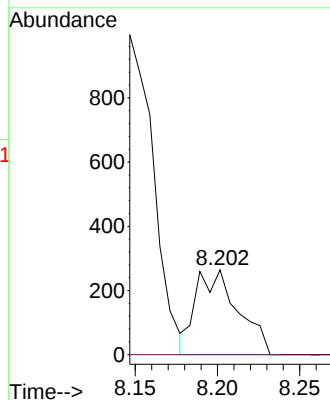
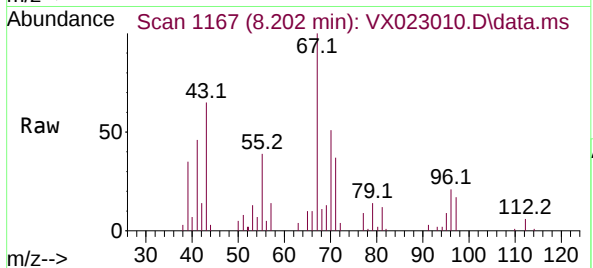




#58
2-Chloroethyl Vinyl ether
Concen: 5.751 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.042 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

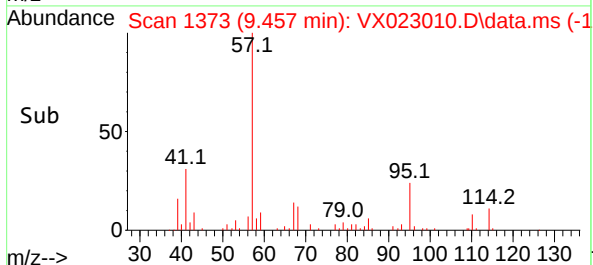
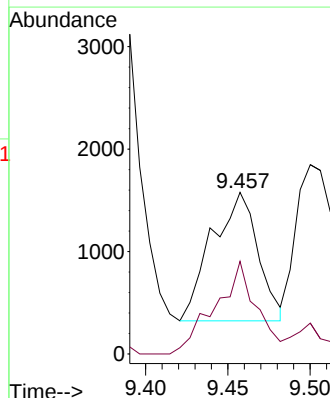
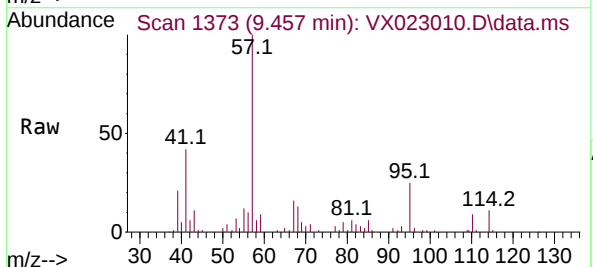
Instrument :
MSVOA_X
ClientSampleId :
MW-12

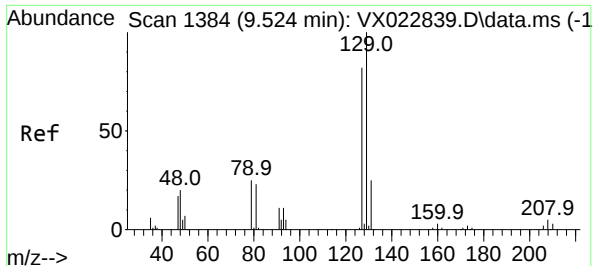
Tgt Ion: 63 Resp: 471
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 2.094 ug/l
RT: 9.457 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 43 Resp: 2444
Ion Ratio Lower Upper
43 100
58 64.2 30.9 92.8





#60

Dibromochloromethane

Concen: 3.969 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.249 min

Lab File: VX023010.D

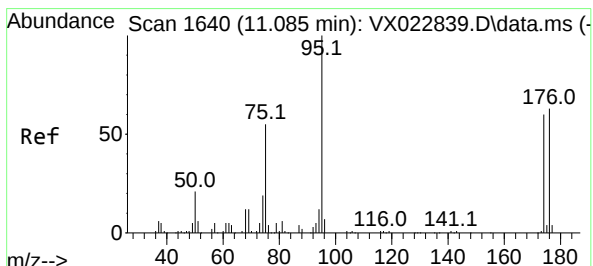
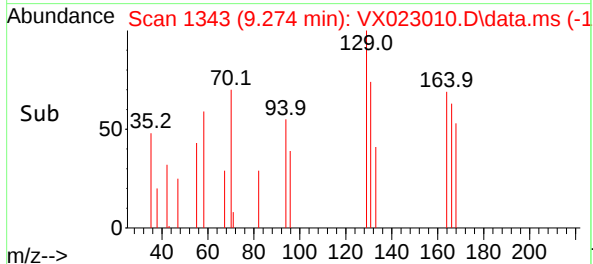
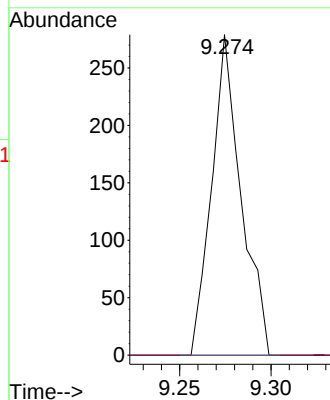
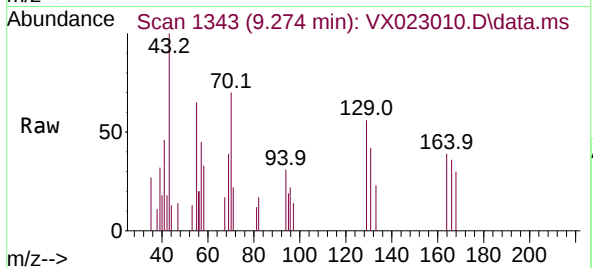
Acq: 29 Jun 2021 17:53

Tgt Ion:129 Resp: 313

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



#62

4-Bromofluorobenzene

Concen: 52.114 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023010.D

Acq: 29 Jun 2021 17:53

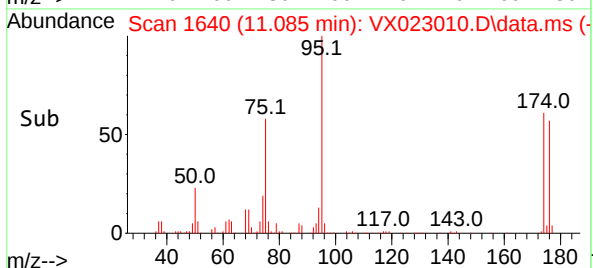
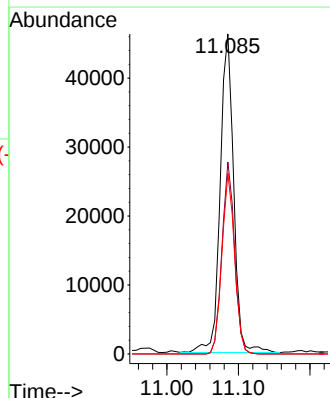
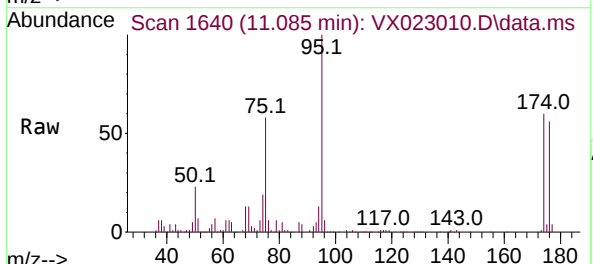
Tgt Ion: 95 Resp: 60479

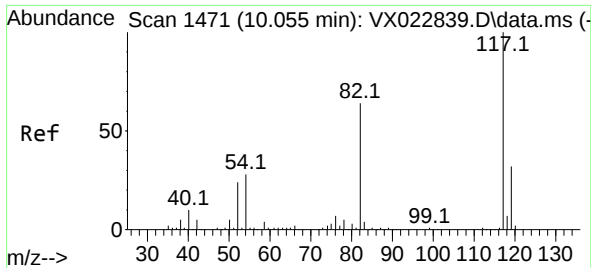
Ion Ratio Lower Upper

95 100

174 56.3 0.0 154.6

176 53.4 0.0 155.8

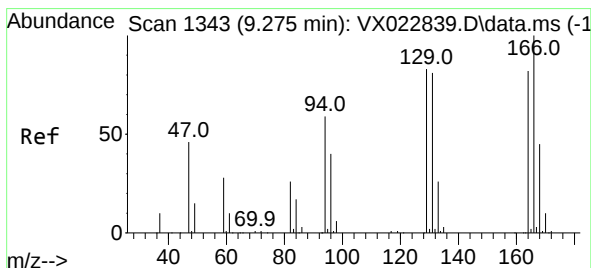
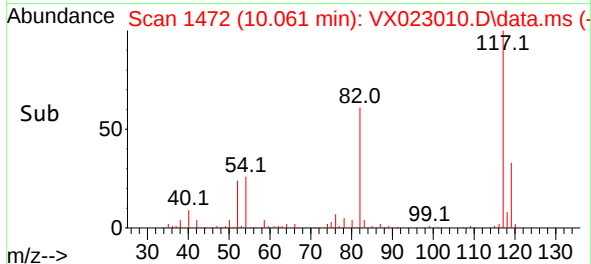
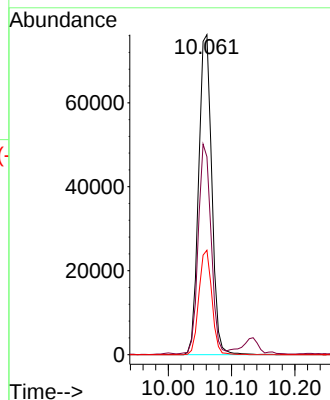
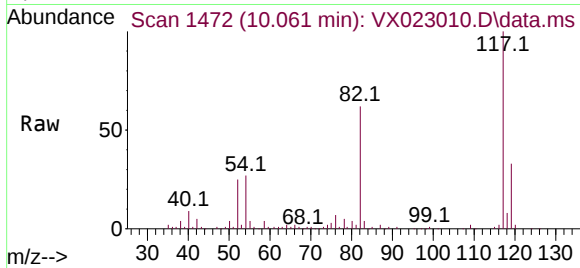




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

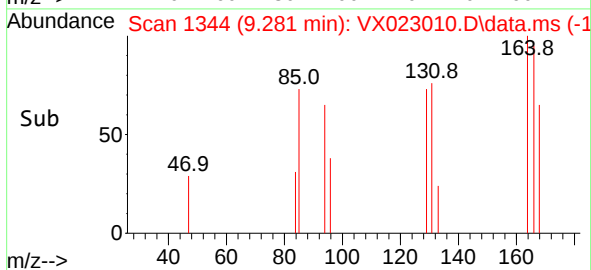
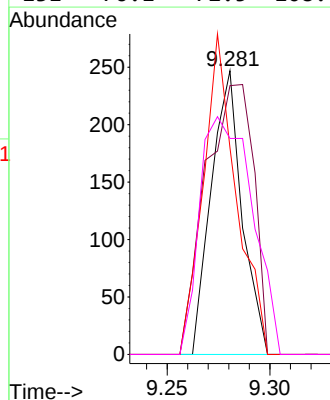
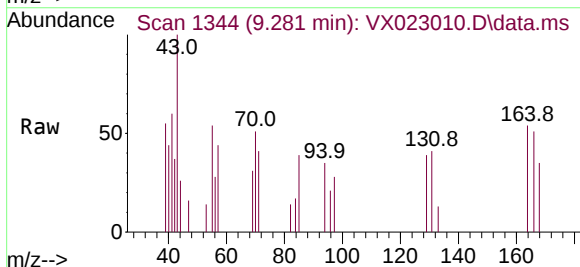
Instrument :
MSVOA_X
ClientSampled :
MW-12

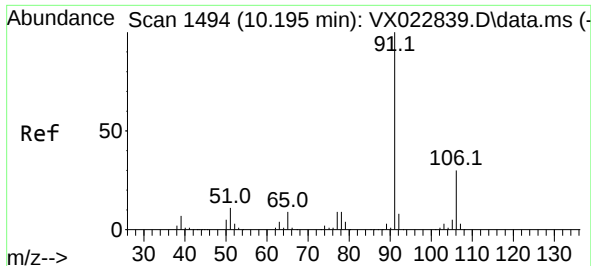
Tgt Ion:117 Resp: 110151
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.332 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:164 Resp: 257
Ion Ratio Lower Upper
164 100
166 94.7 103.4 155.2#
129 72.9 70.8 106.2
131 76.1 72.5 108.7

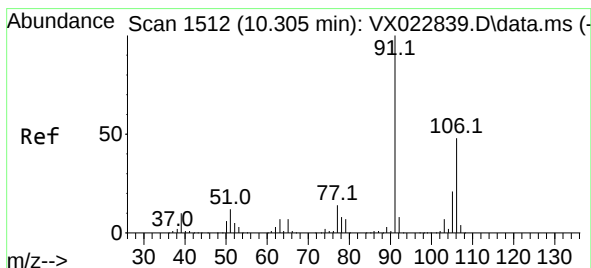
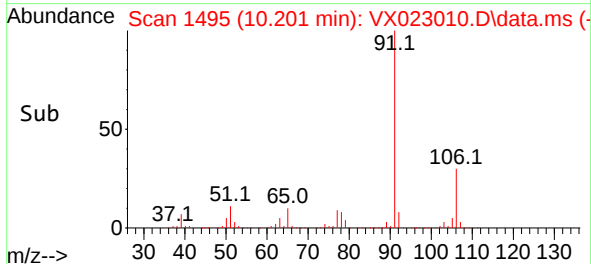
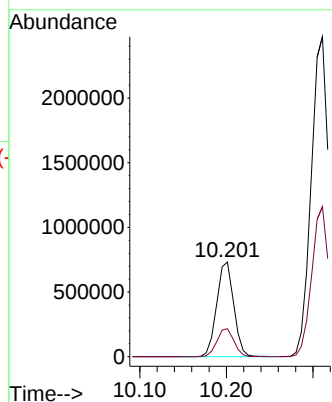
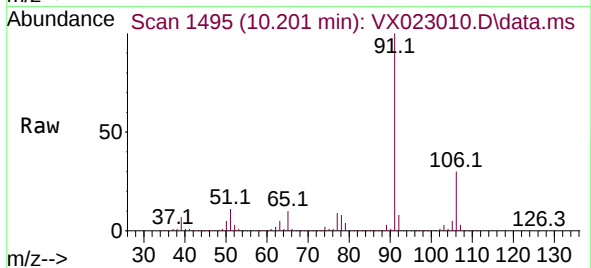




#67
Ethyl Benzene
Concen: 234.331 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

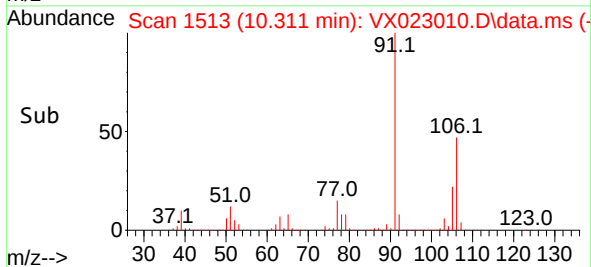
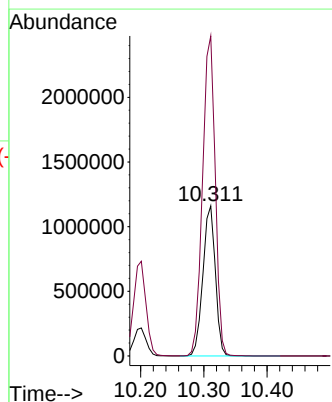
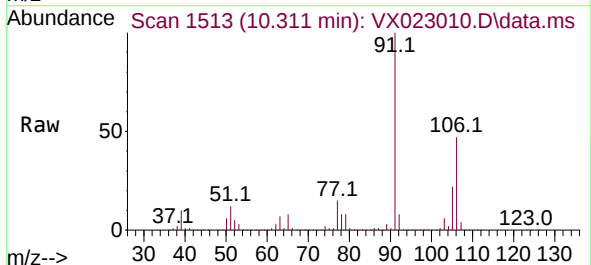
Instrument :
MSVOA_X
ClientSampleId :
MW-12

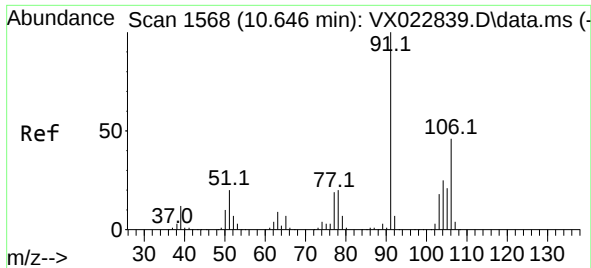
Tgt Ion: 91 Resp: 1000962
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0



#68
m/p-Xylenes
Concen: 1003.118 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 106 Resp: 1591246
Ion Ratio Lower Upper
106 100
91 218.1 162.8 244.2

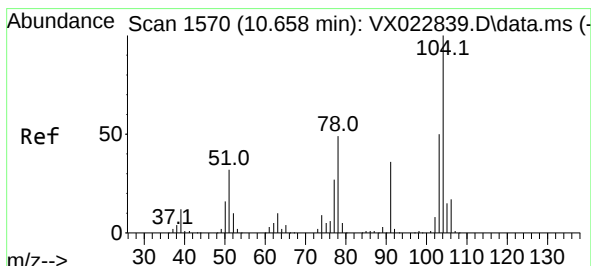
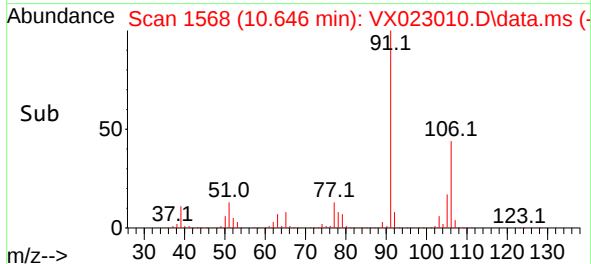
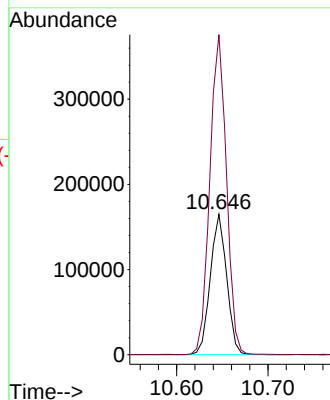
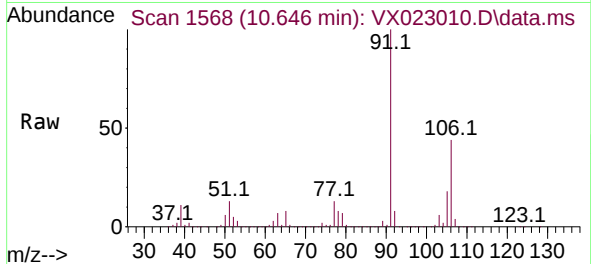




#69
o-Xylene
Concen: 132.700 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

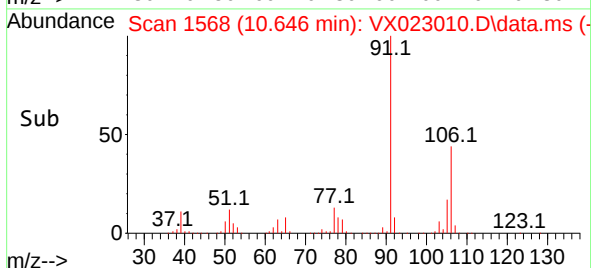
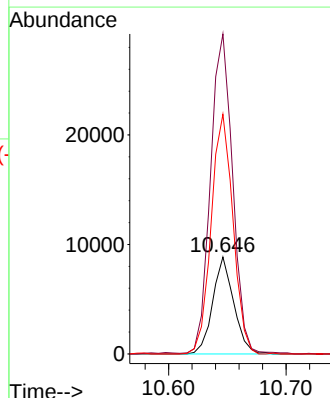
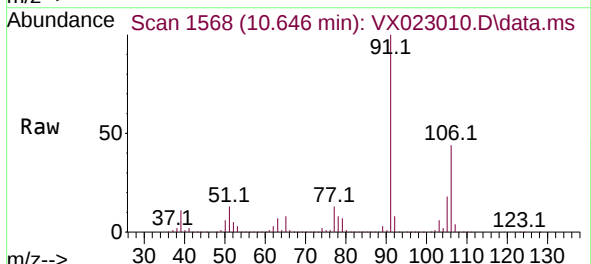
Instrument :
MSVOA_X
ClientSampled :
MW-12

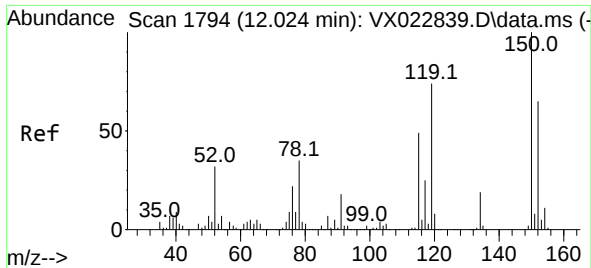
Tgt Ion:106 Resp: 204875
Ion Ratio Lower Upper
106 100
91 231.5 108.1 324.2



#70
Styrene
Concen: 4.302 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:104 Resp: 11025
Ion Ratio Lower Upper
104 100
78 347.5 40.0 60.0#
103 256.1 43.4 65.0#

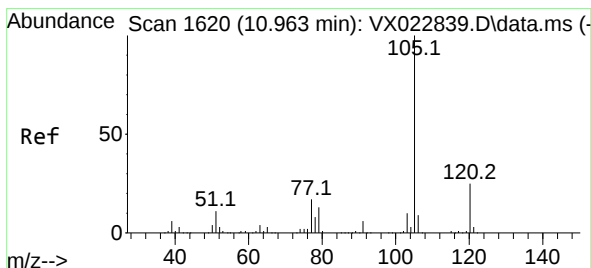
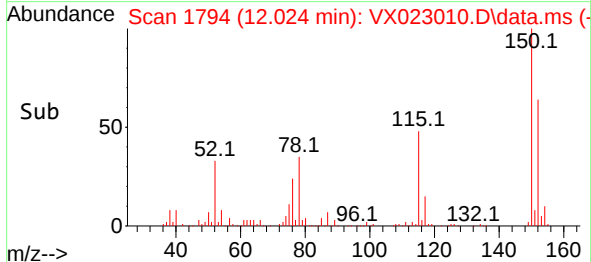
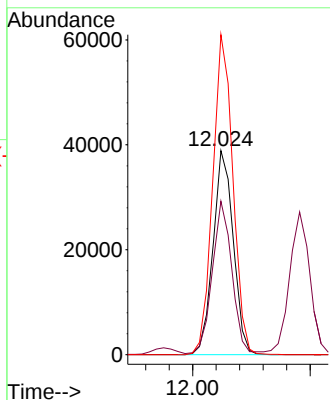
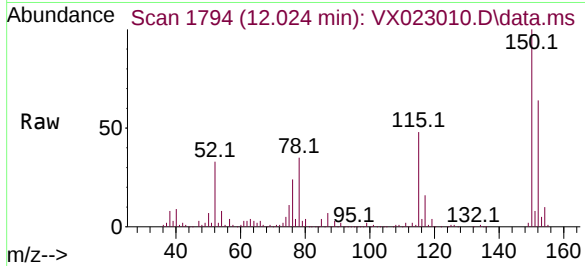




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

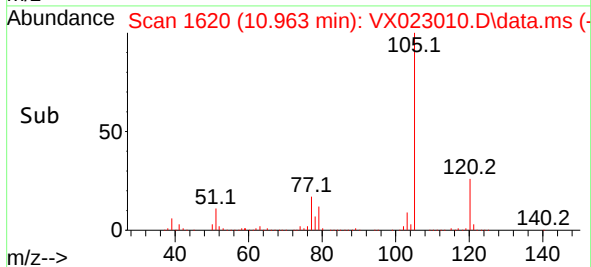
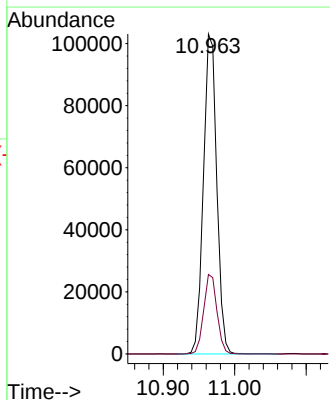
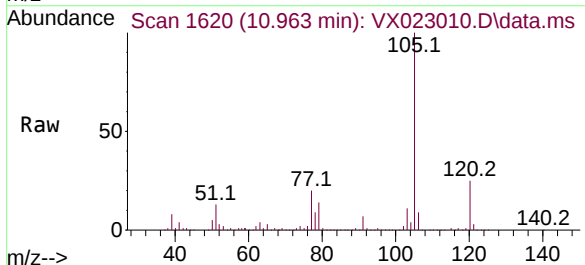
Instrument :
MSVOA_X
ClientSampled :
MW-12

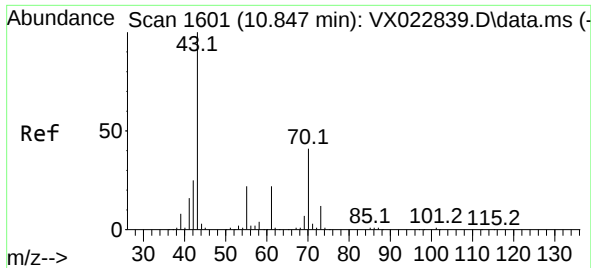
Tgt Ion:152 Resp: 46475
Ion Ratio Lower Upper
152 100
115 71.6 41.1 123.3
150 156.1 0.0 349.0



#73
Isopropylbenzene
Concen: 33.977 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:105 Resp: 133613
Ion Ratio Lower Upper
105 100
120 24.7 13.2 39.6

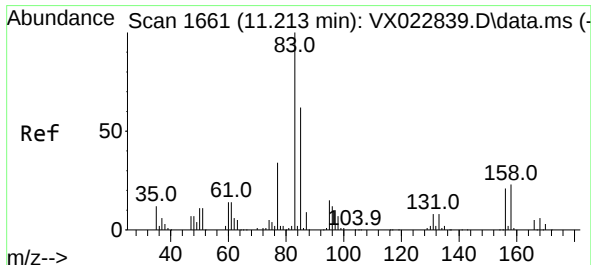
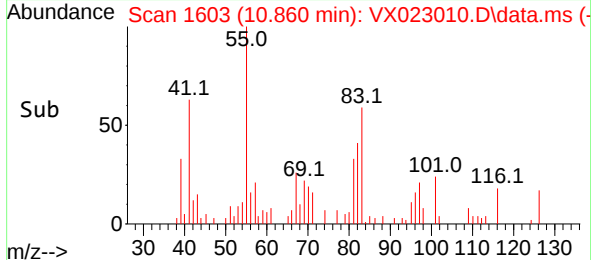
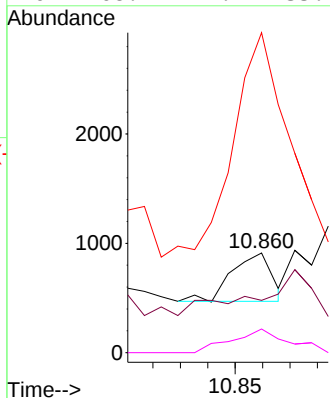
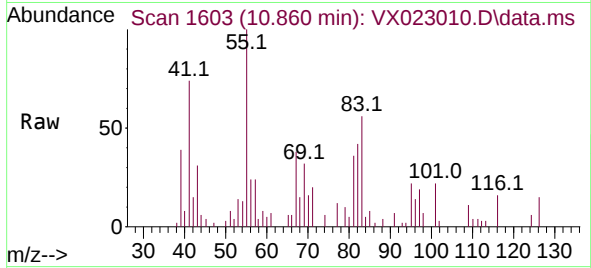




#74
N-amy1 acetate
Concen: 2.249 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.013 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

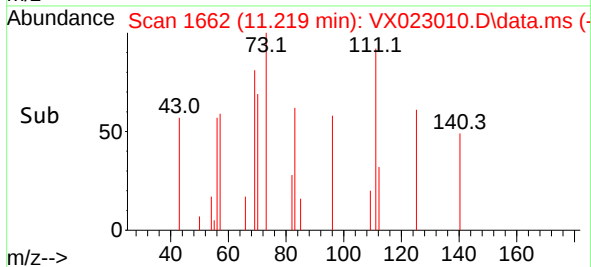
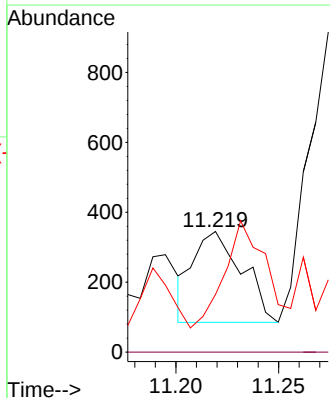
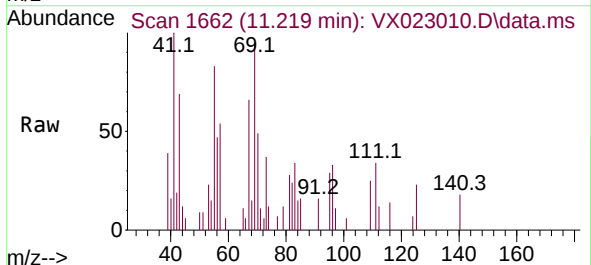
Instrument :
MSVOA_X
ClientSampleId :
MW-12

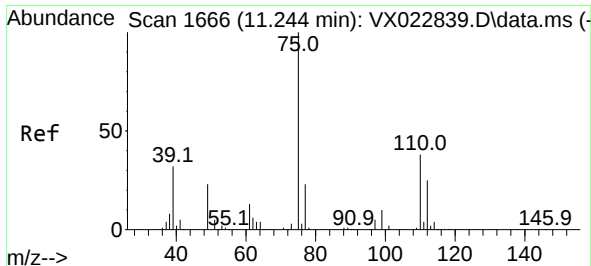
Tgt Ion:	43	Resp:	449
Ion	Ratio	Lower	Upper
43	100		
70	292.4	39.0	58.6#
55	996.9	21.5	32.3#
61	68.4	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.318 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:	83	Resp:	429
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.2#
85	100.7	31.8	95.4#

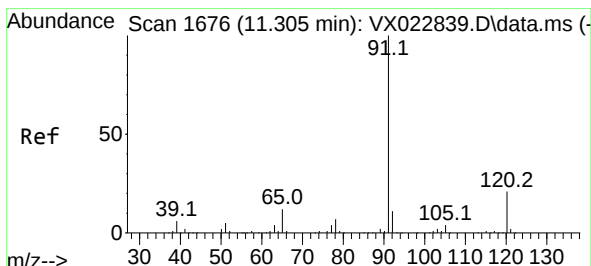
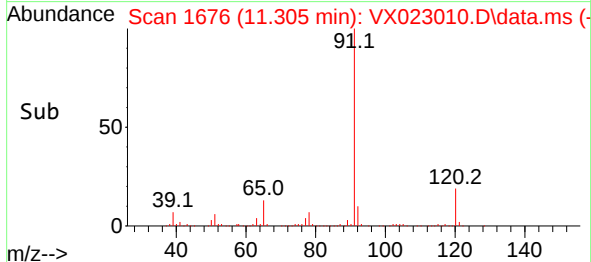
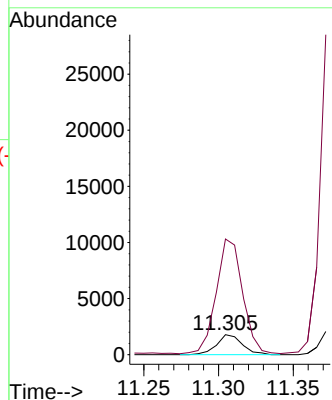
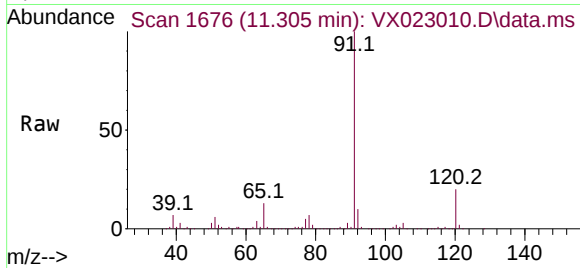




#76
1,2,3-Trichloropropane
Concen: 1.712 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

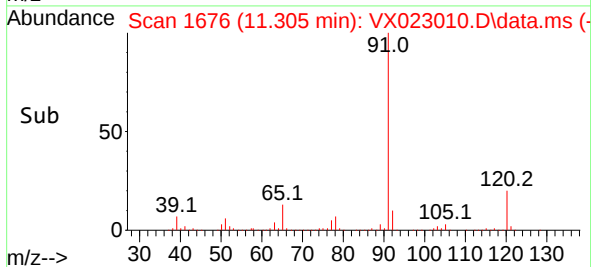
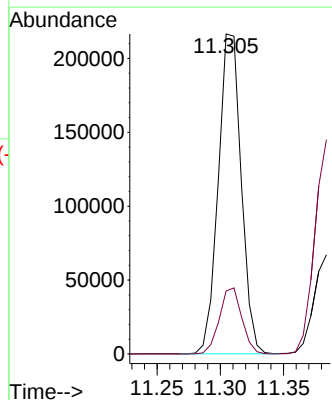
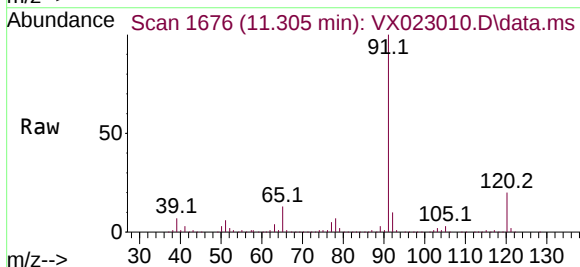
Instrument :
MSVOA_X
ClientSampleId :
MW-12

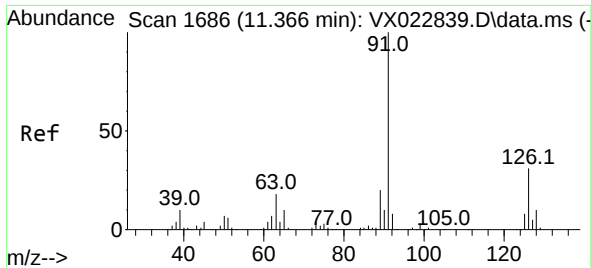
Tgt Ion: 75 Resp: 2102
Ion Ratio Lower Upper
75 100
77 594.7 19.1 57.5#



#78
n-propylbenzene
Concen: 57.414 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 91 Resp: 273186
Ion Ratio Lower Upper
91 100
120 20.2 11.5 34.5

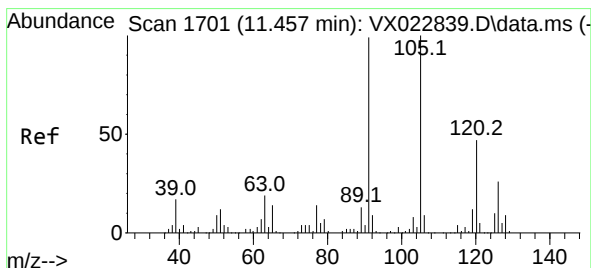
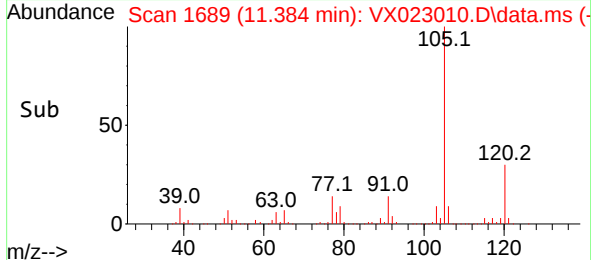
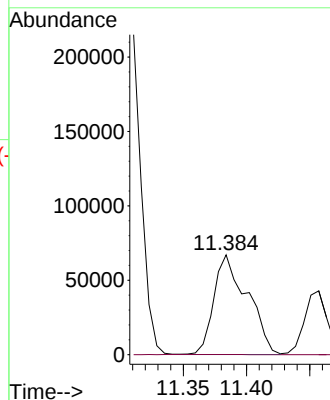
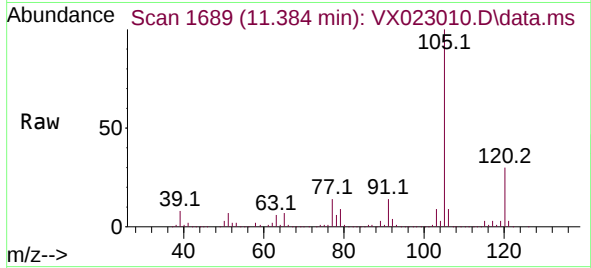




#79
2-Chlorotoluene
Concen: 43.124 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

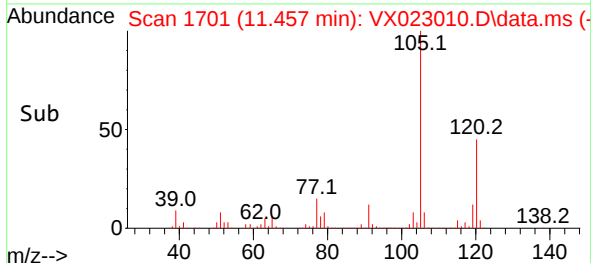
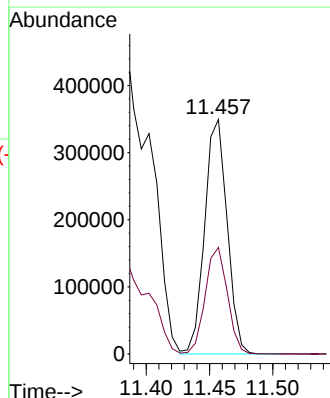
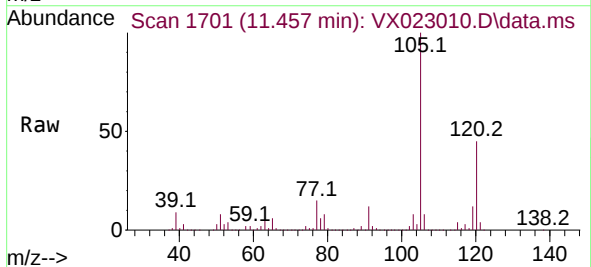
Instrument :
MSVOA_X
ClientSampleId :
MW-12

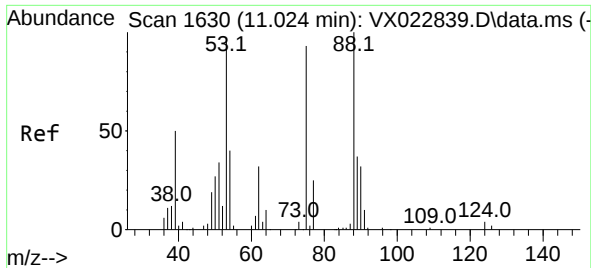
Tgt Ion: 91 Resp: 123887
Ion Ratio Lower Upper
91 100
126 0.1 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 133.857 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:105 Resp: 432231
Ion Ratio Lower Upper
105 100
120 44.9 23.8 71.5

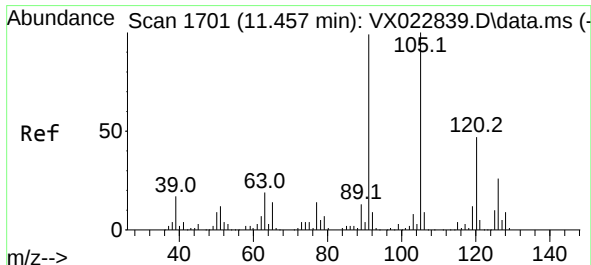
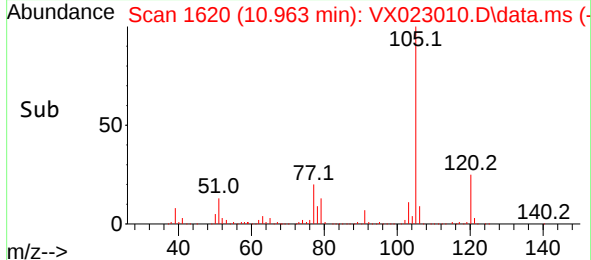
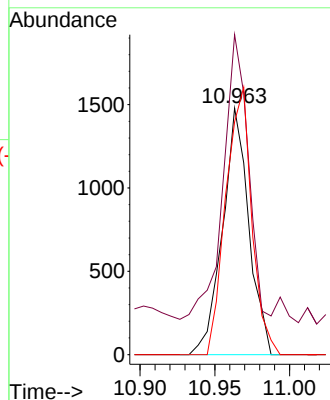
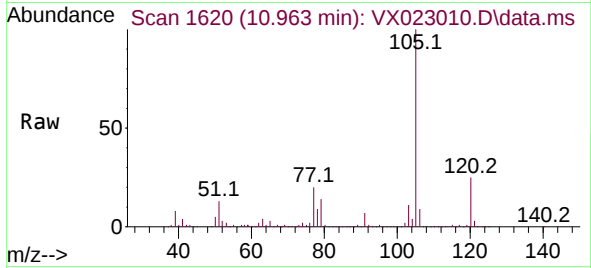




#81
trans-1,4-Dichloro-2-butene
Concen: 9.975 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.061 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

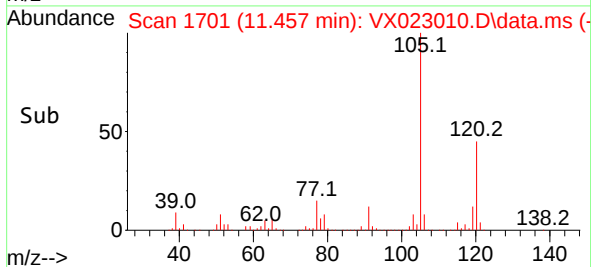
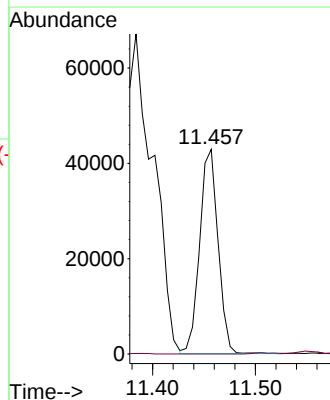
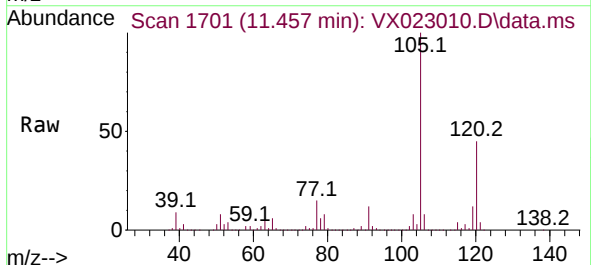
Instrument :
MSVOA_X
ClientSampleId :
MW-12

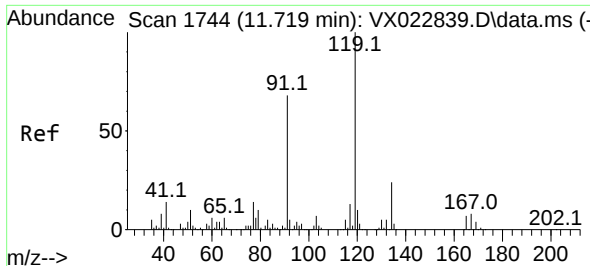
Tgt Ion: 75 Resp: 1809
Ion Ratio Lower Upper
75 100
53 109.6 74.5 111.7
89 107.1 37.9 56.9#



#82
4-Chlorotoluene
Concen: 16.142 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion: 91 Resp: 53593
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

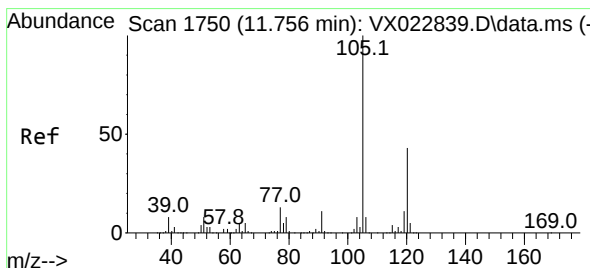
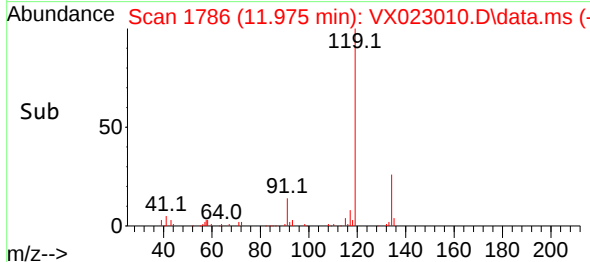
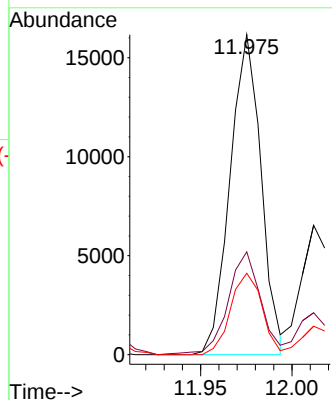
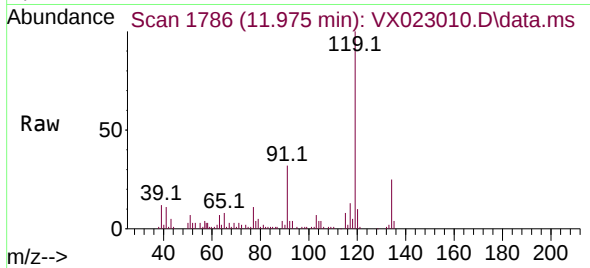




#83
tert-Butylbenzene
Concen: 6.252 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.256 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

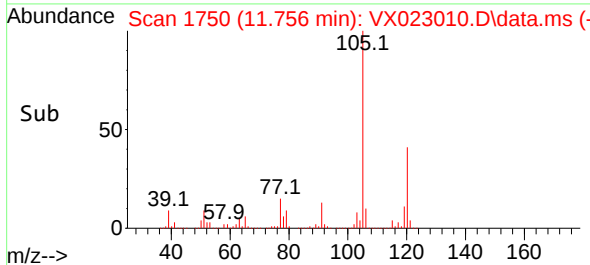
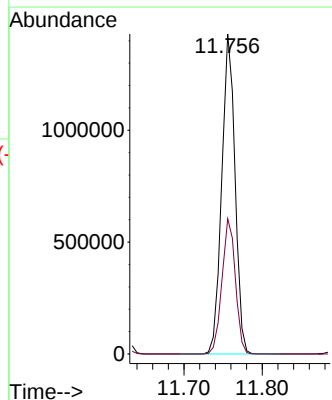
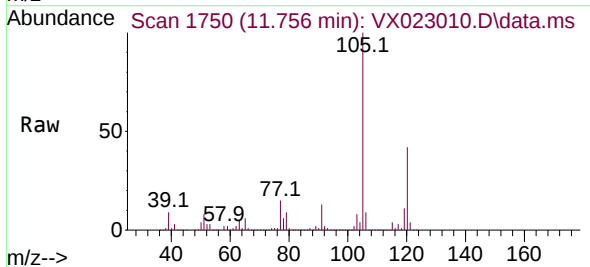
Instrument :
MSVOA_X
ClientSampleId :
MW-12

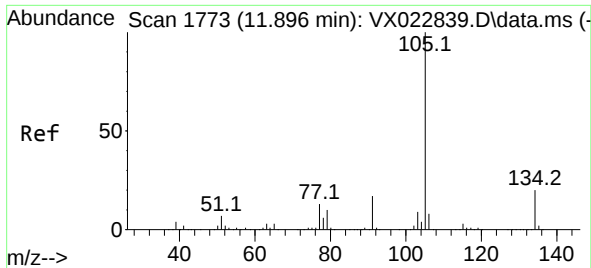
Tgt Ion:119 Resp: 19065
Ion Ratio Lower Upper
119 100
91 33.7 27.9 83.7
134 25.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 519.680 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:105 Resp: 1688940
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3

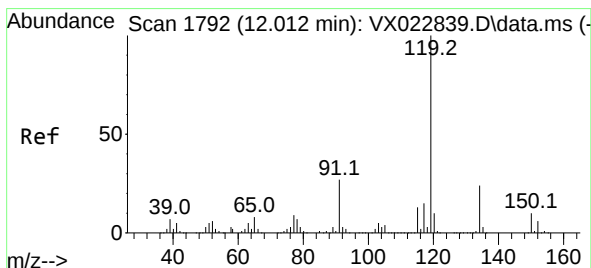
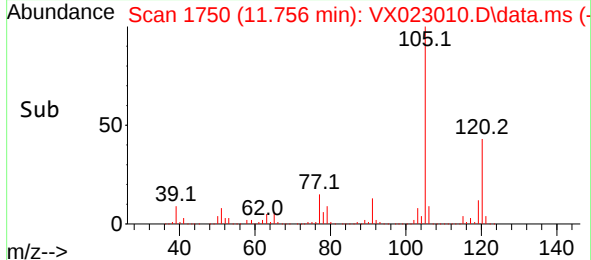
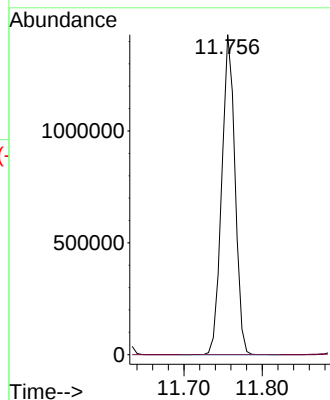
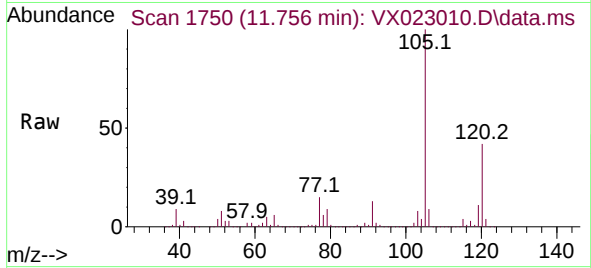




#85
 sec-Butylbenzene
 Concen: 410.687 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.140 min
 Lab File: VX023010.D
 Acq: 29 Jun 2021 17:53

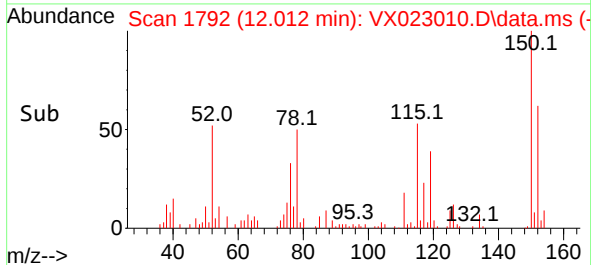
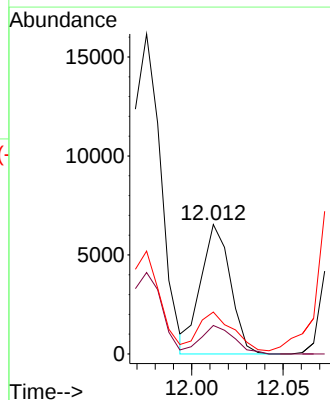
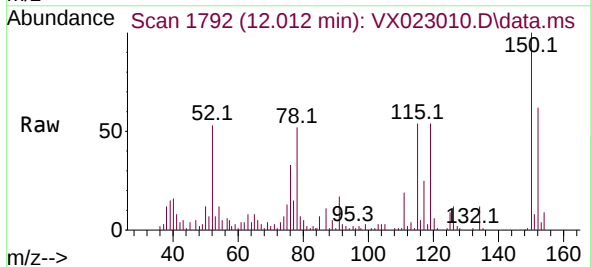
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

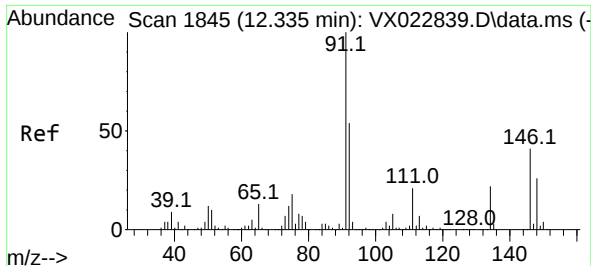
Tgt Ion:105 Resp: 1688940
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 2.262 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023010.D
 Acq: 29 Jun 2021 17:53

Tgt Ion:119 Resp: 7392
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.9 38.7
 91 0.0 11.7 35.0#

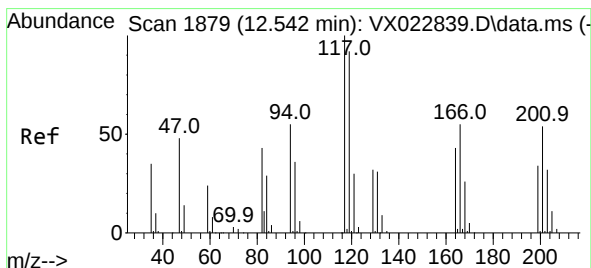
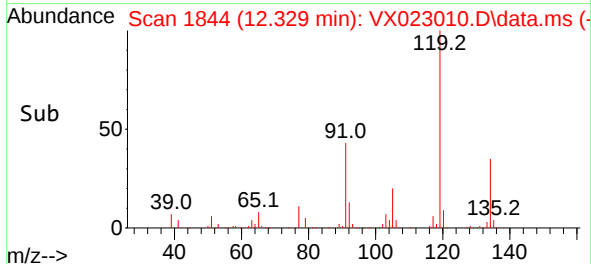
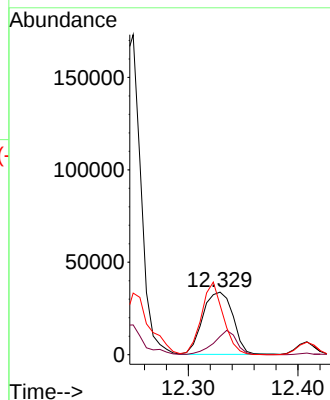
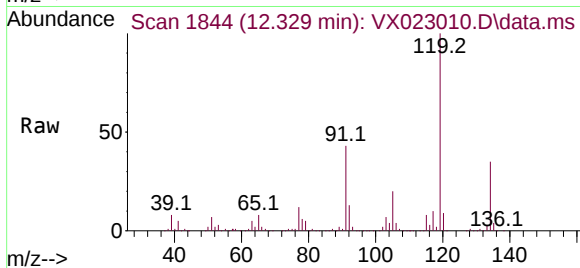




#89
n-Butylbenzene
Concen: 20.774 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

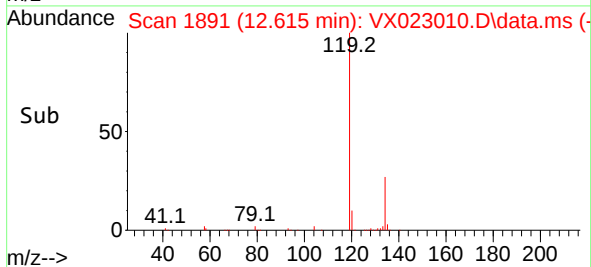
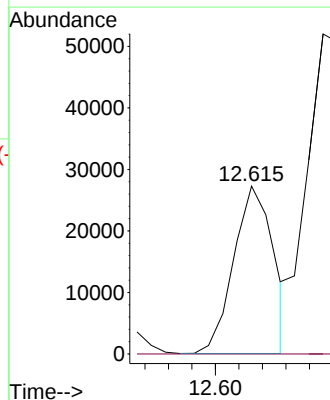
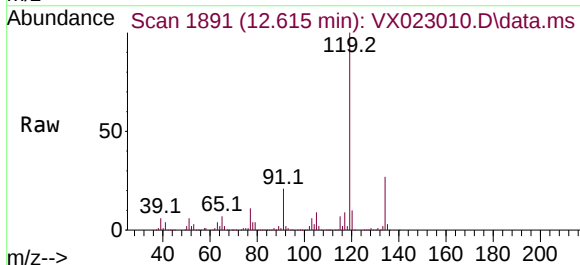
Instrument :
MSVOA_X
ClientSampled :
MW-12

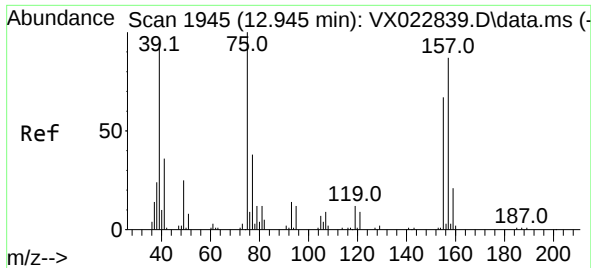
Tgt Ion: 91 Resp: 64548
Ion Ratio Lower Upper
91 100
92 29.0 27.4 82.0
134 84.2 13.2 39.5#



#90
Hexachloroethane
Concen: 52.768 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:117 Resp: 32028
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

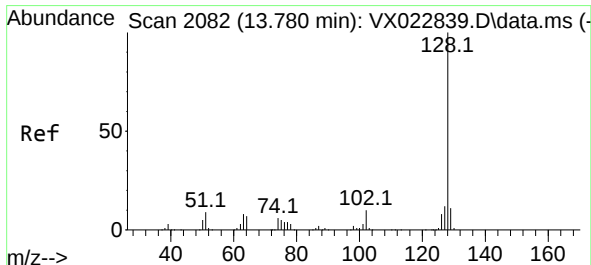
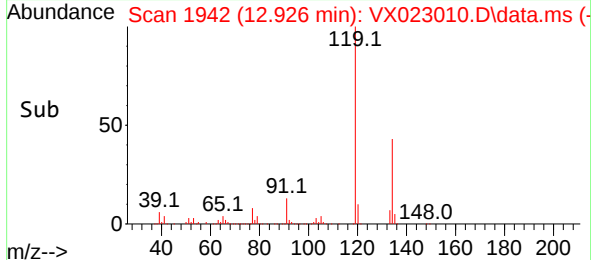
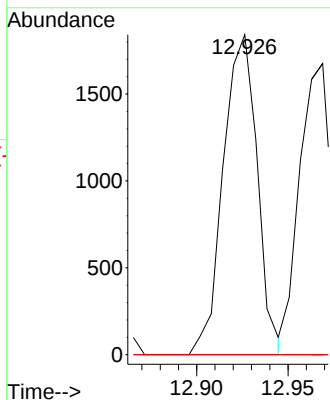
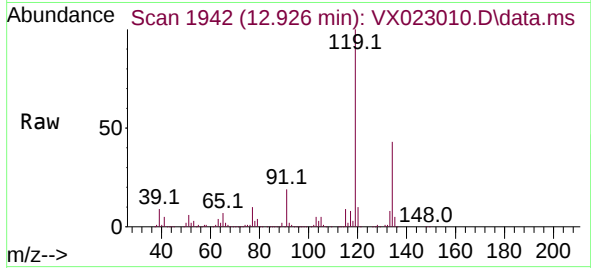




#92
1,2-Dibromo-3-Chloropropane
Concen: 10.855 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Instrument :
MSVOA_X
ClientSampled :
MW-12

Tgt Ion: 75 Resp: 2385
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 279.492 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023010.D
Acq: 29 Jun 2021 17:53

Tgt Ion:128 Resp: 1093606
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

