

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024726.D
 Acq On : 11 Oct 2021 20:45
 Operator : JC/MD
 Sample : M4159-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 06:54:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	968	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	1437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	1350	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	963	70.587	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	141.180%#	
35) Dibromofluoromethane	5.391	113	468	49.024	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	98.040%	
50) Toluene-d8	8.653	98	1344	38.252	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	76.500%#	
62) 4-Bromofluorobenzene	11.085	95	5968	432.004	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	864.000%#	
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	99	10.783	ug/l	# 42
5) Bromomethane	1.617	94	274	42.389	ug/l	87
6) Chloroethane	1.703	64	138	21.721	ug/l	# 43
7) Trichlorofluoromethane	1.886	101	29	1.711	ug/l	# 17
10) Methyl Iodide	2.465	142	341	25.500	ug/l	# 83
11) Tert butyl alcohol	2.977	59	476	144.813	ug/l	# 73
13) Acrolein	2.227	56	100	140.131	ug/l	# 14
14) Allyl chloride	2.575	41	110	6.781	ug/l	# 25
16) Acetone	2.386	43	17001	3067.816	ug/l	94
17) Carbon Disulfide	2.514	76	364	16.068	ug/l	# 75
18) Methyl Acetate	2.709	43	985	48.216	ug/l	# 83
20) Methylene Chloride	2.794	84	6771	677.672	ug/l	98
22) Diisopropyl ether	3.861	45	86	2.595	ug/l	# 5
23) Vinyl Acetate	3.861	43	75	2.794	ug/l	# 68
25) 2-Butanone	4.580	43	2755	293.225	ug/l	95
29) Tetrahydrofuran	5.031	42	726	121.268	ug/l	# 51
37) Ethyl Acetate	4.721	43	86	5.000	ug/l	# 64
41) Methacrylonitrile	5.007	41	85	9.570	ug/l	# 21
43) Isopropyl Acetate	6.354	43	16018	612.593	ug/l	# 92
48) Methyl methacrylate	7.598	41	4571	353.044	ug/l	# 10
49) 1,4-Dioxane	7.799	88	128	431.620	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.555	43	61369	3555.111	ug/l	# 44
54) cis-1,3-Dichloropropene	8.555	75	25658	1594.043	ug/l	# 70
56) Ethyl methacrylate	9.244	69	330	19.706	ug/l	# 1
57) 1,3-Dichloropropane	9.488	76	15367	865.604	ug/l	# 43
59) 2-Hexanone	9.488	43	230499	16955.536	ug/l	# 43
65) Chlorobenzene	10.085	112	26	0.924	ug/l	# 42
67) Ethyl Benzene	10.207	91	145	2.913	ug/l	# 44
68) m/p-Xylenes	10.305	106	154	8.067	ug/l	79
73) Isopropylbenzene	10.969	105	23	0.341	ug/l	# 49
74) N-amyl acetate	10.774	43	673	21.672	ug/l	# 38
76) 1,2,3-Trichloropropane	11.085	75	3428	158.064	ug/l	# 37
78) n-propylbenzene	11.317	91	174	2.205	ug/l	# 53
79) 2-Chlorotoluene	11.457	91	126	2.621	ug/l	76
80) 1,3,5-Trimethylbenzene	11.457	105	372	6.450	ug/l	88
81) trans-1,4-Dichloro-2-b...	11.085	75	3428	420.733	ug/l	# 12

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 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

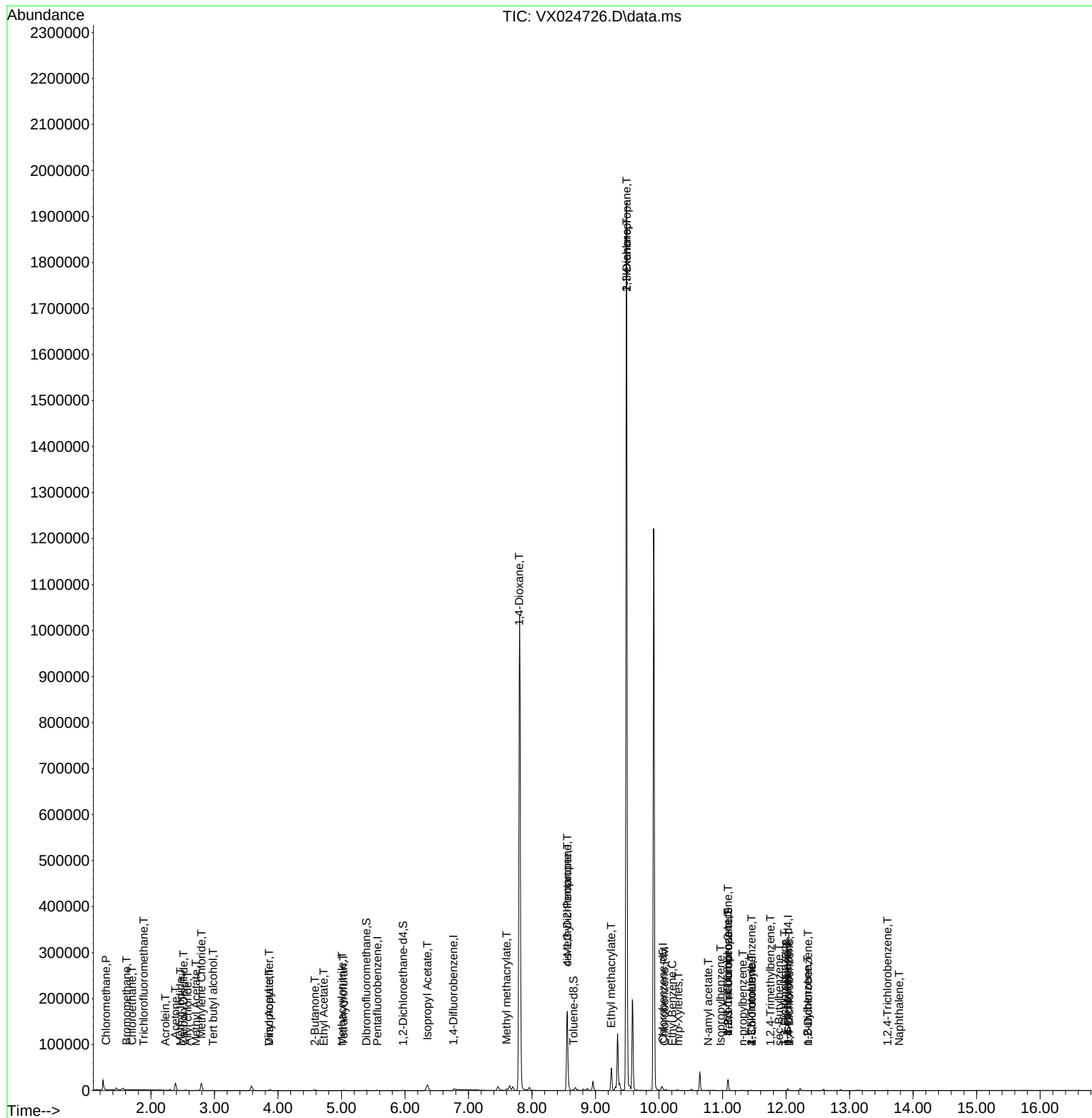
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.457	91	126	2.227	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	151	2.633	ug/l #	31
85) sec-Butylbenzene	11.890	105	54	0.759	ug/l #	57
86) p-Isopropyltoluene	12.012	119	117	1.929	ug/l #	51
87) 1,3-Dichlorobenzene	11.975	146	142	4.292	ug/l #	37
88) 1,4-Dichlorobenzene	12.049	146	82	2.399	ug/l #	56
89) n-Butylbenzene	12.341	91	127	2.364	ug/l #	51
91) 1,2-Dichlorobenzene	12.347	146	20	0.611	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.597	180	44	2.113	ug/l #	78
95) Naphthalene	13.780	128	89	1.335	ug/l #	69

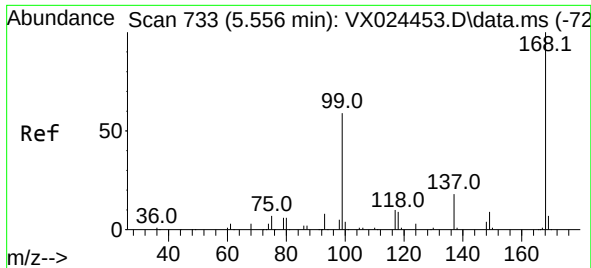
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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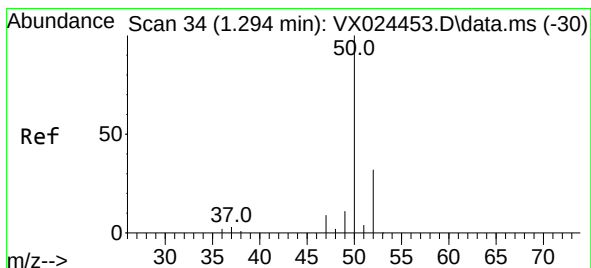
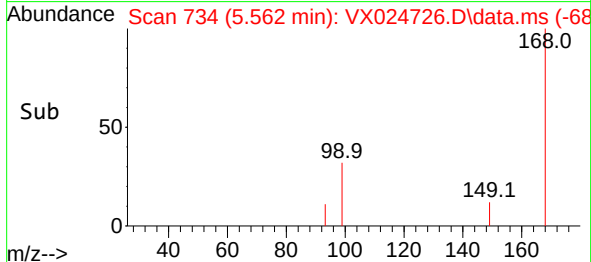
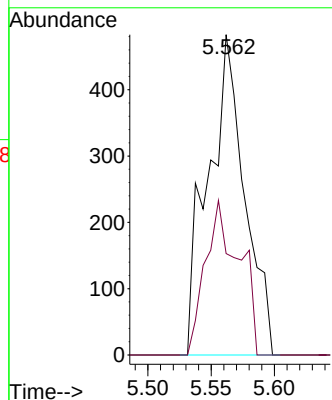
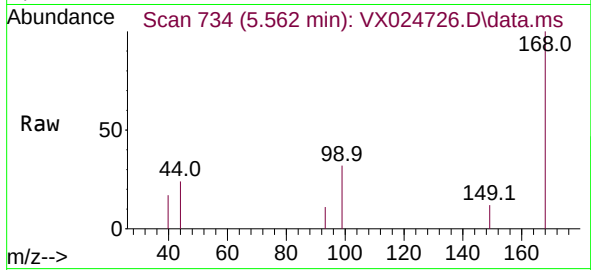




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

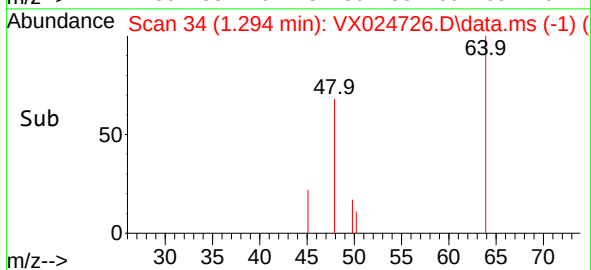
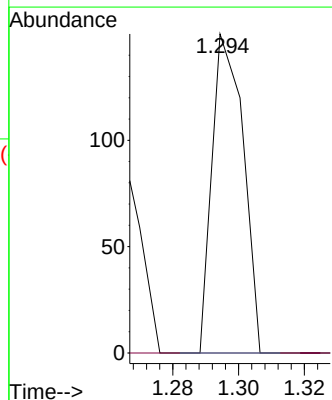
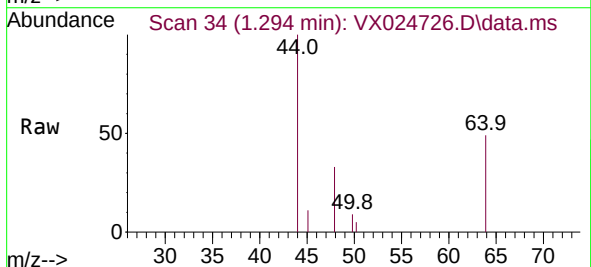
Instrument :
MSVOA_X
ClientSampled :

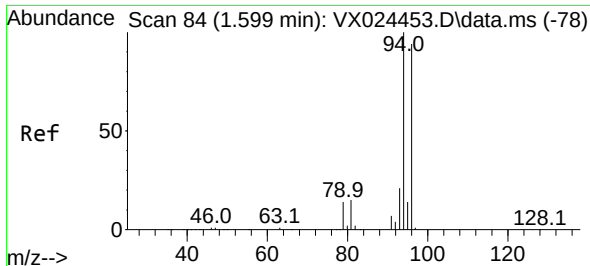
Tgt Ion:168 Resp: 968
Ion Ratio Lower Upper
168 100
99 31.7 45.8 68.6#



#3
Chloromethane
Concen: 10.783 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 50 Resp: 99
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

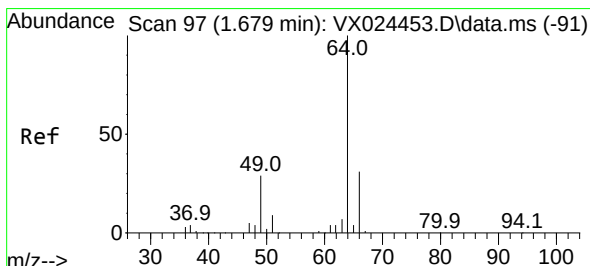
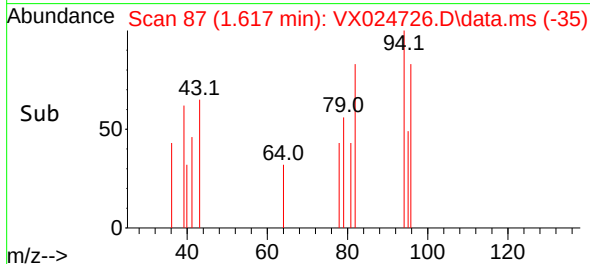
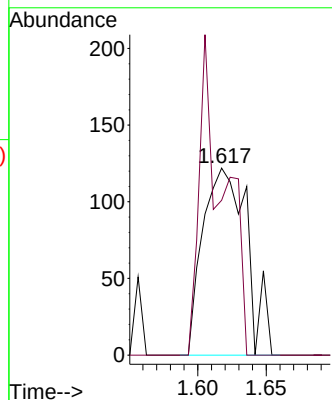
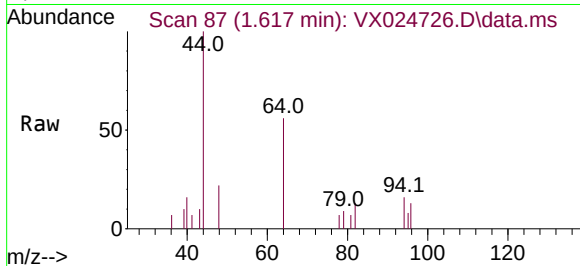




#5
Bromomethane
Concen: 42.389 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

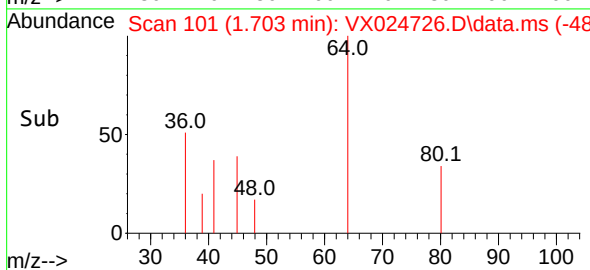
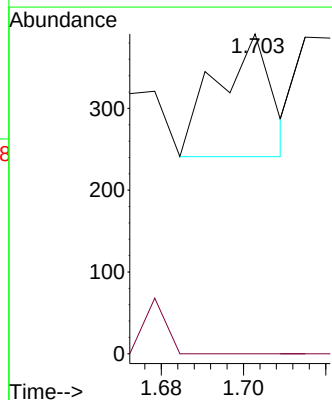
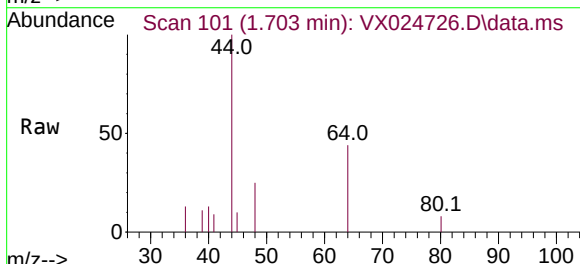
Instrument :
MSVOA_X
ClientSampled :

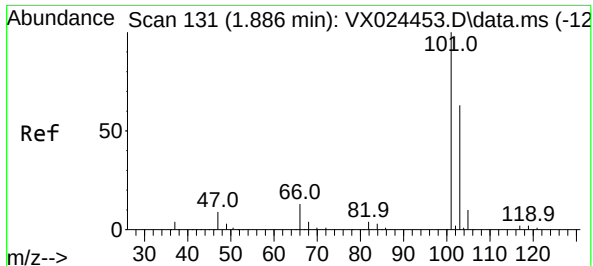
Tgt Ion: 94 Resp: 274
Ion Ratio Lower Upper
94 100
96 82.8 76.4 114.6



#6
Chloroethane
Concen: 21.721 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 64 Resp: 138
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

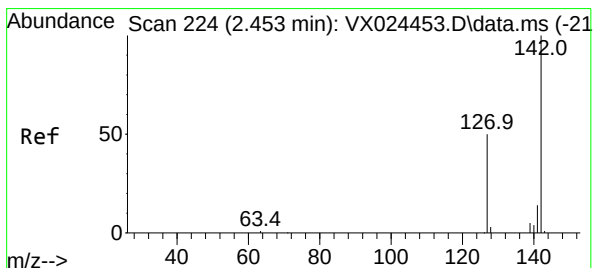
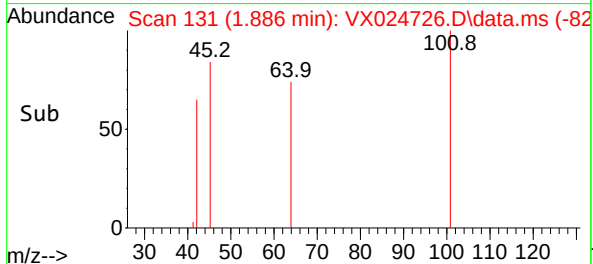
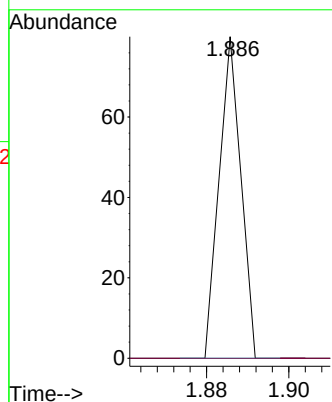
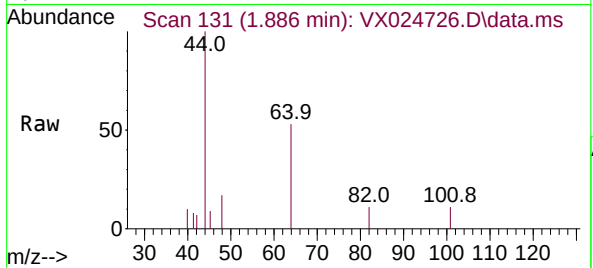




#7
Trichlorofluoromethane
Concen: 1.711 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

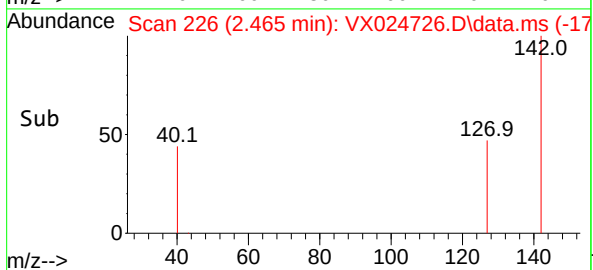
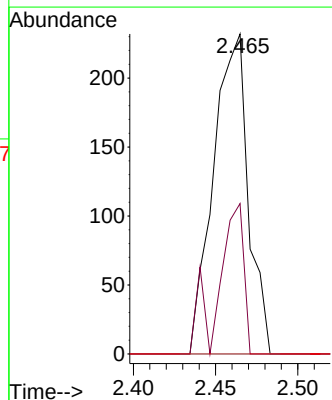
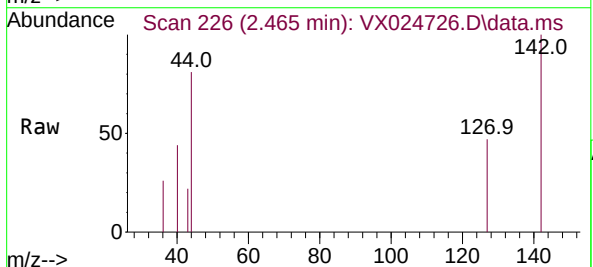
Instrument :
MSVOA_X
ClientSampled :

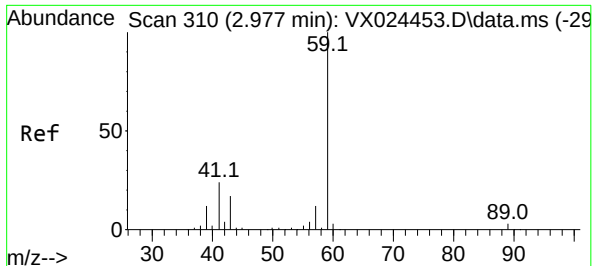
Tgt Ion:101 Resp: 29
Ion Ratio Lower Upper
101 100
103 0.0 53.2 79.8#



#10
Methyl Iodide
Concen: 25.500 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:142 Resp: 341
Ion Ratio Lower Upper
142 100
127 34.3 33.3 49.9
141 0.0 11.4 17.0#



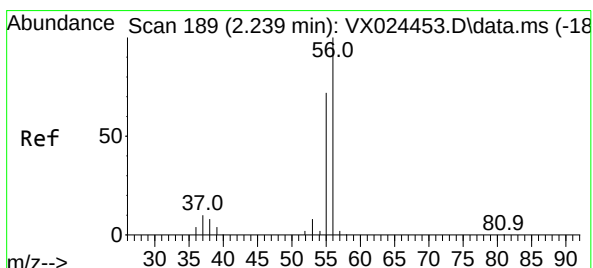
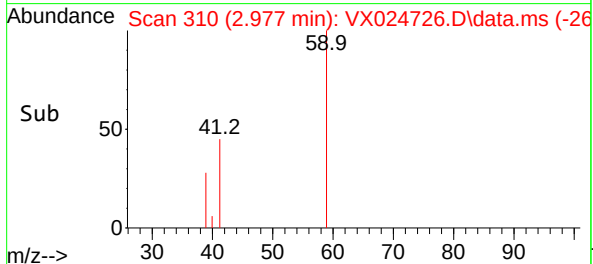
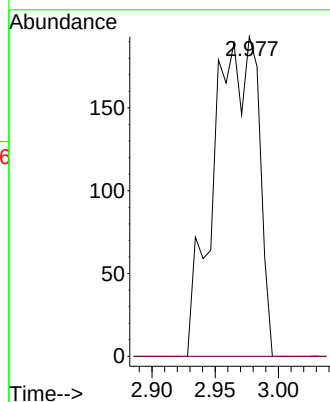
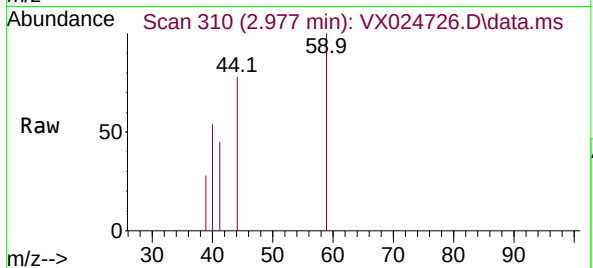


#11

Tert butyl alcohol
Concen: 144.813 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Instrument :
MSVOA_X
ClientSampled :

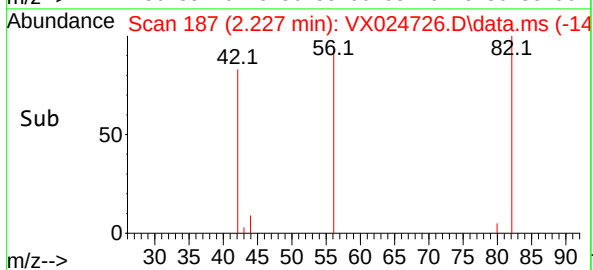
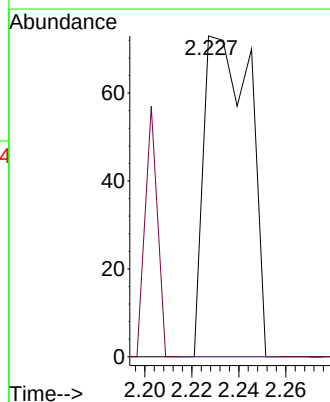
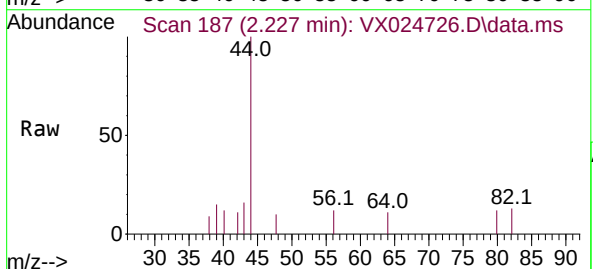
Tgt Ion: 59 Resp: 476
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

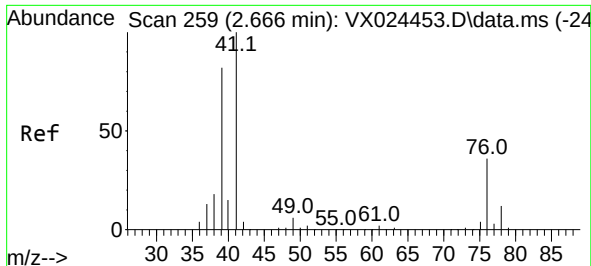


#13

Acrolein
Concen: 140.131 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

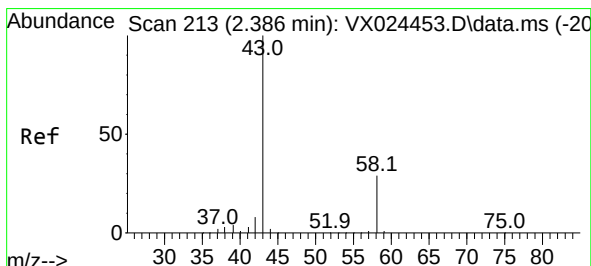
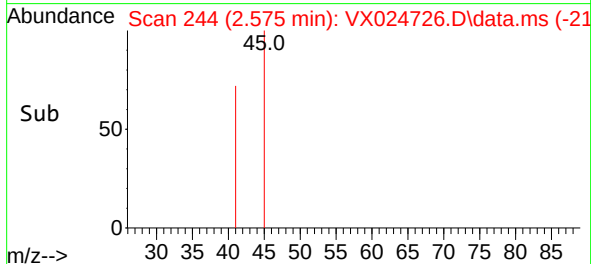
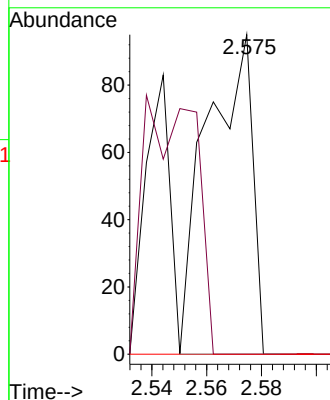
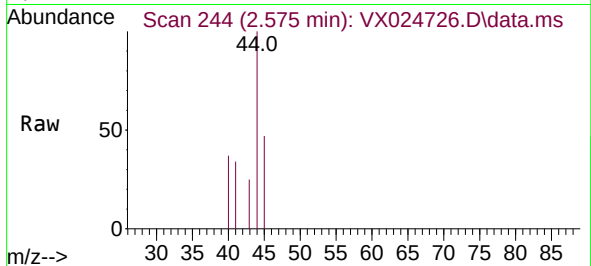




#14
 Allyl chloride
 Concen: 6.781 ug/l
 RT: 2.575 min Scan# 244
 Delta R.T. -0.091 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

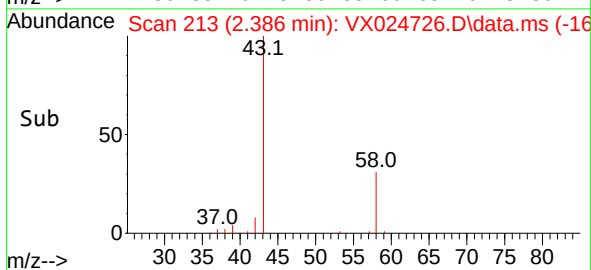
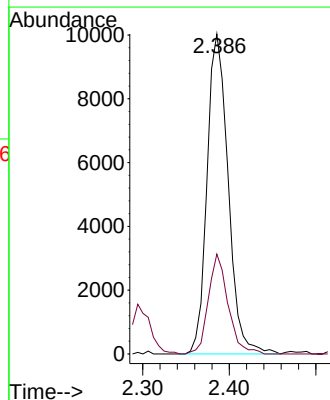
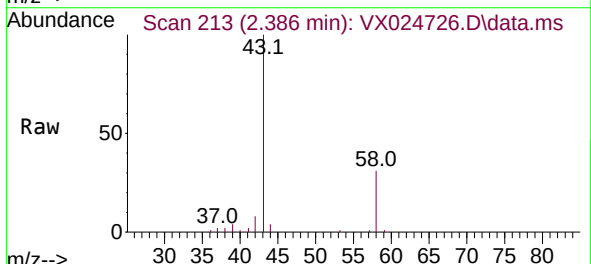
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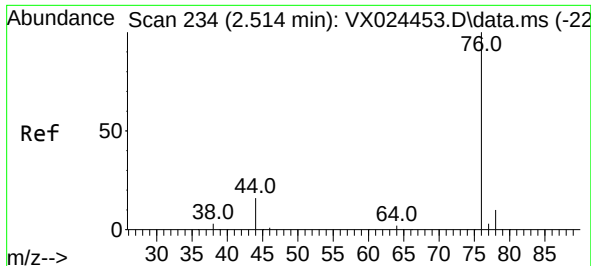
Tgt Ion: 41	Resp: 110
Ion Ratio	Lower Upper
41 100	
39 0.0	51.6 77.4#
76 0.0	30.5 45.7#



#16
 Acetone
 Concen: 3067.816 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

Tgt Ion: 43	Resp: 17001
Ion Ratio	Lower Upper
43 100	
58 31.2	27.8 41.8

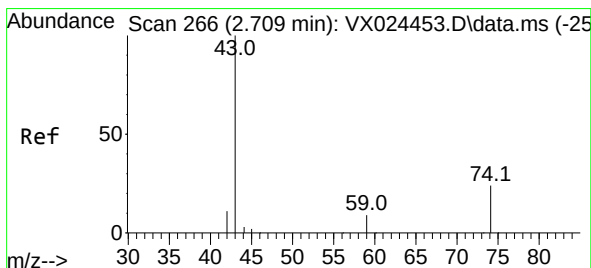
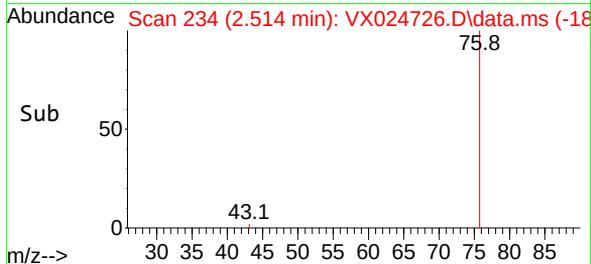
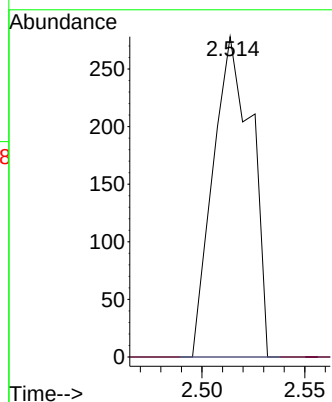
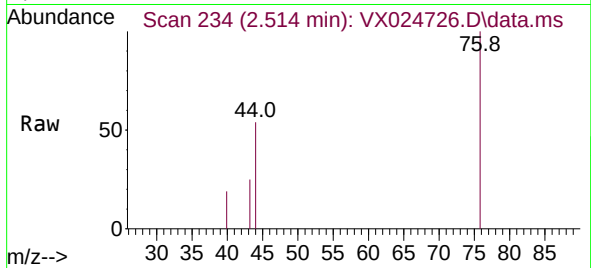




#17
Carbon Disulfide
Concen: 16.068 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

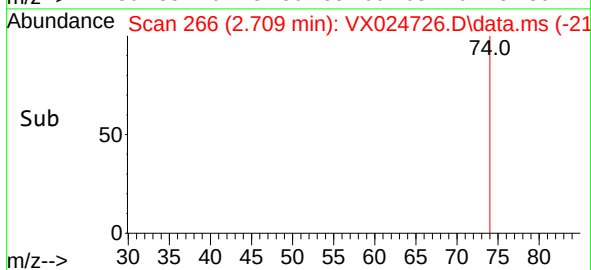
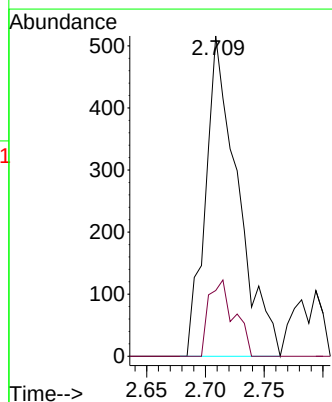
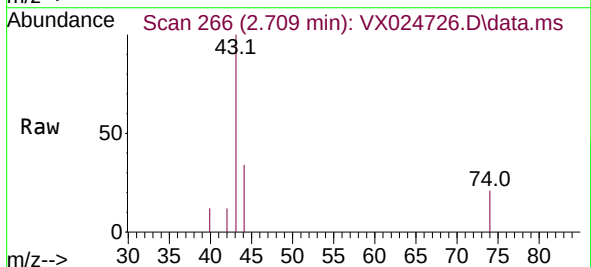
Instrument :
MSVOA_X
ClientSampled :

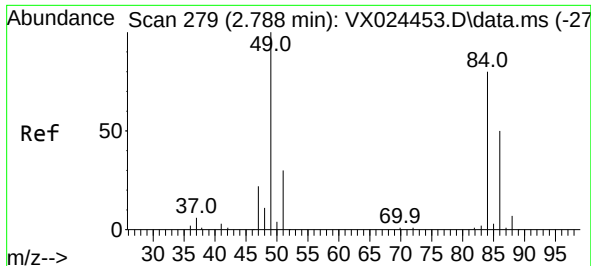
Tgt Ion: 76 Resp: 364
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 48.216 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
74 18.8 21.9 32.9#



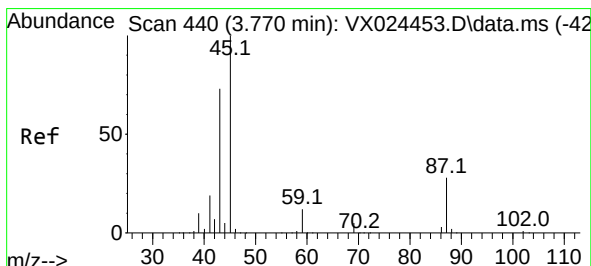
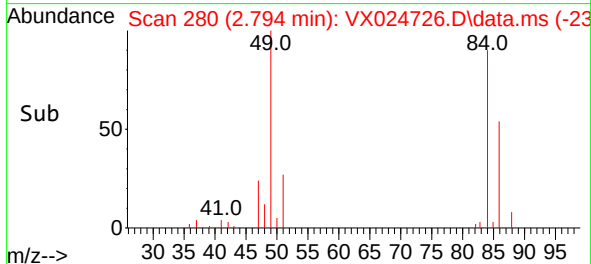
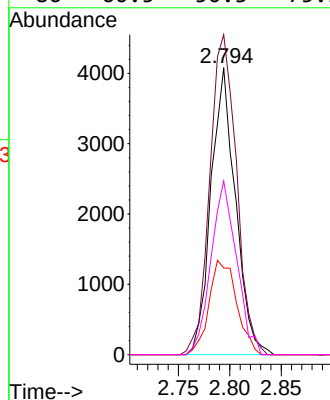
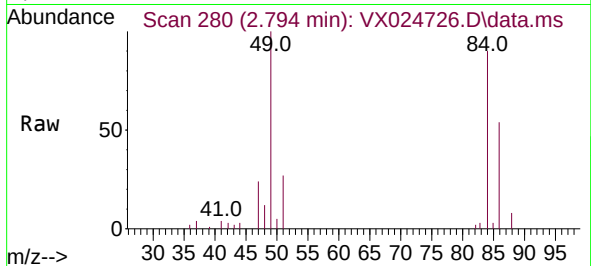


#20
Methylene Chloride
Concen: 677.672 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 84 Resp: 6771

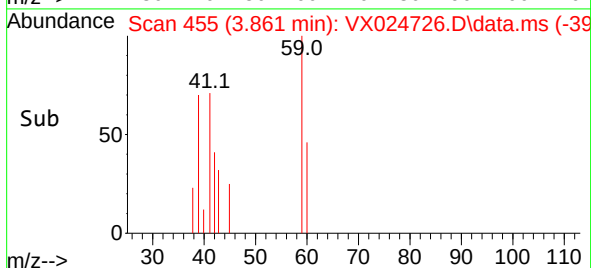
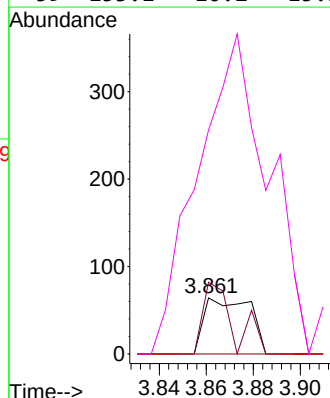
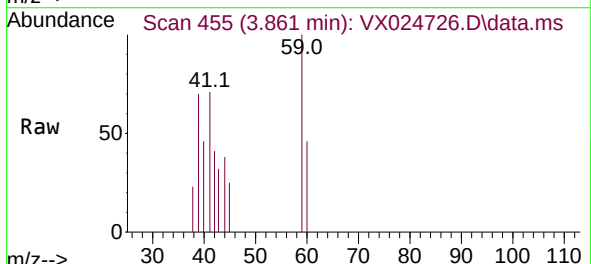
Ion	Ratio	Lower	Upper
84	100		
49	111.5	88.6	132.8
51	30.2	27.0	40.6
86	60.5	50.3	75.5

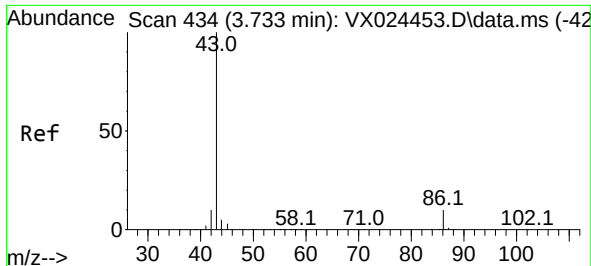


#22
Diisopropyl ether
Concen: 2.595 ug/l
RT: 3.861 min Scan# 455
Delta R.T. 0.091 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 45 Resp: 86

Ion	Ratio	Lower	Upper
45	100		
43	128.1	58.0	87.0#
87	0.0	25.4	38.0#
59	153.1	10.2	15.2#

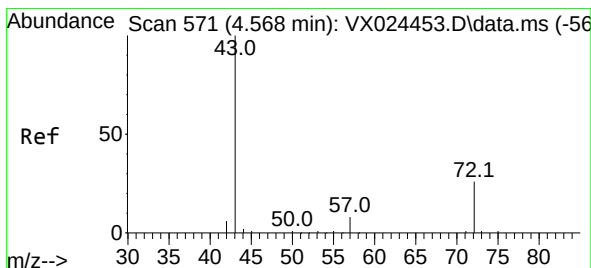
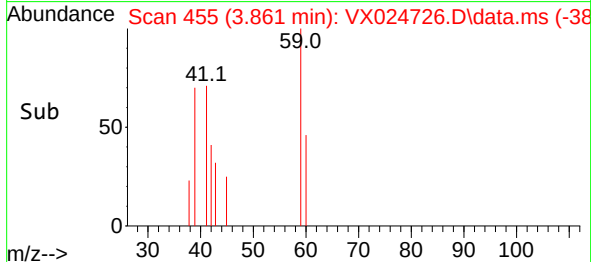
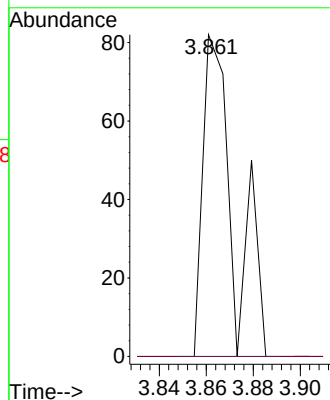
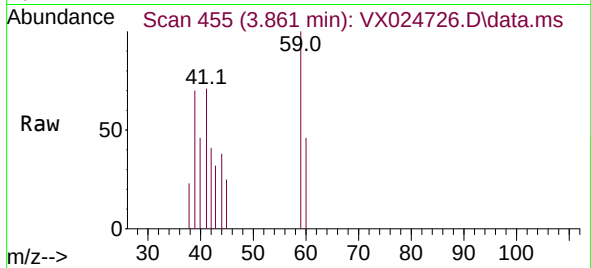




#23
 Vinyl Acetate
 Concen: 2.794 ug/l
 RT: 3.861 min Scan# 455
 Delta R.T. 0.128 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

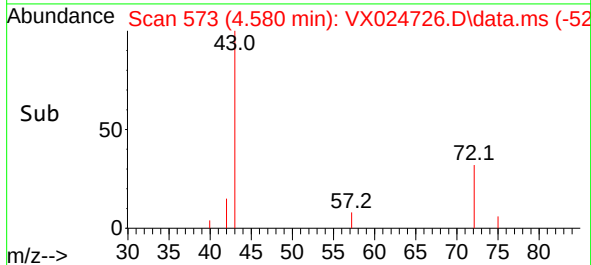
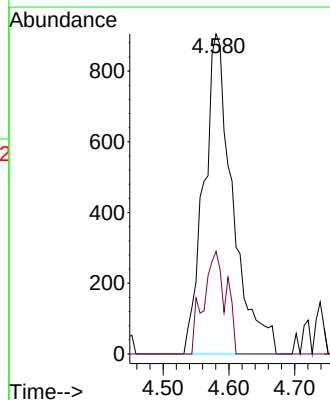
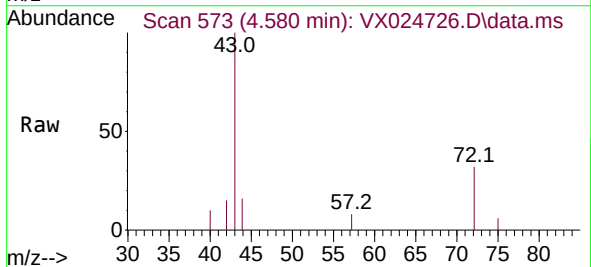
Instrument :
 MSVOA_X
 ClientSampled :

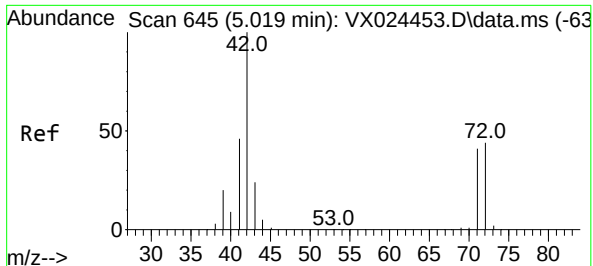
Tgt Ion: 43 Resp: 75
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 293.225 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.012 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

Tgt Ion: 43 Resp: 2755
 Ion Ratio Lower Upper
 43 100
 72 32.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 121.268 ug/l

RT: 5.031 min Scan# 647

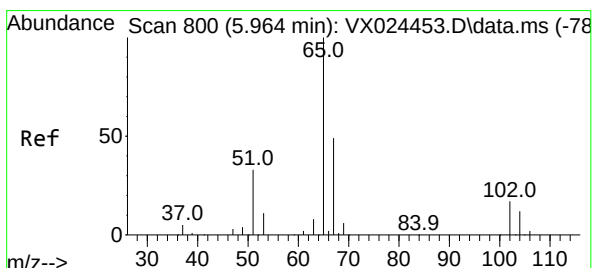
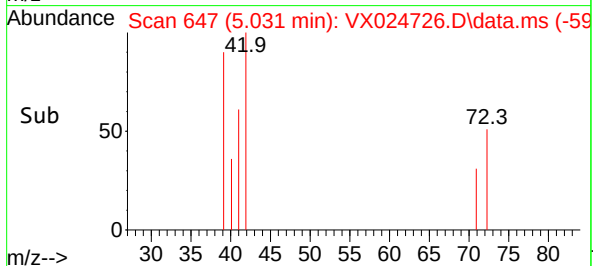
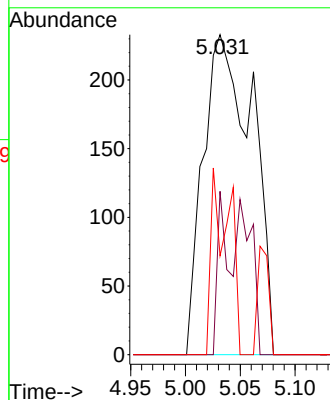
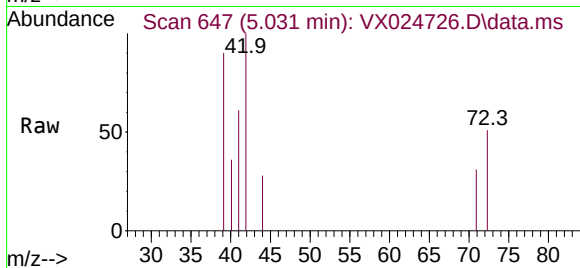
Delta R.T. 0.012 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

Tgt Ion:	42	Resp:	726
Ion	Ratio	Lower	Upper
42	100		
72	12.0	41.7	62.5#
71	21.3	38.4	57.6#

Instrument :
MSVOA_X
ClientSampled :



#33

1,2-Dichloroethane-d4

Concen: 70.587 ug/l

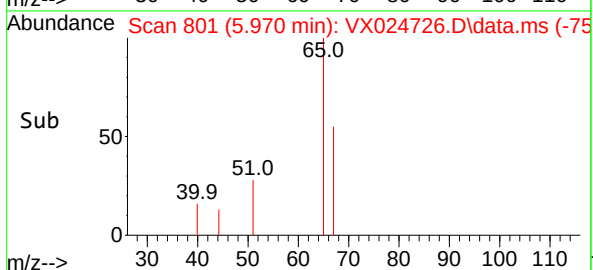
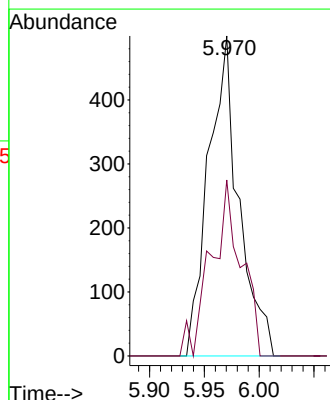
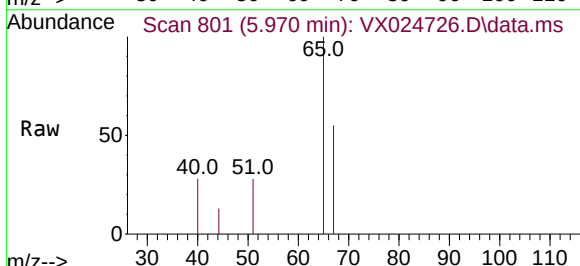
RT: 5.970 min Scan# 801

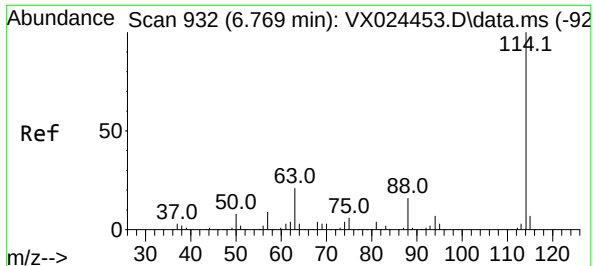
Delta R.T. 0.006 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

Tgt Ion:	65	Resp:	963
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

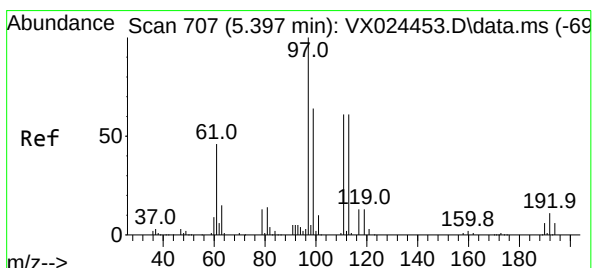
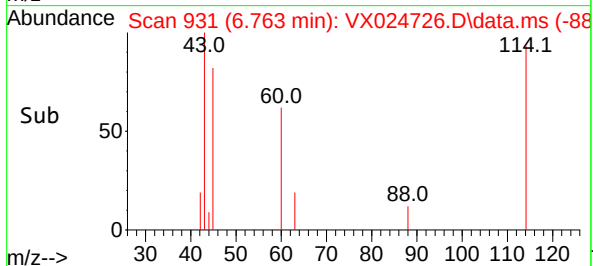
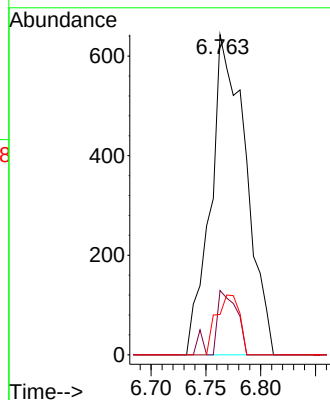
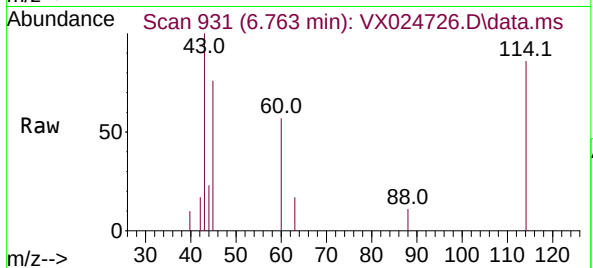
Tgt Ion:114 Resp: 1437

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 12.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.024 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

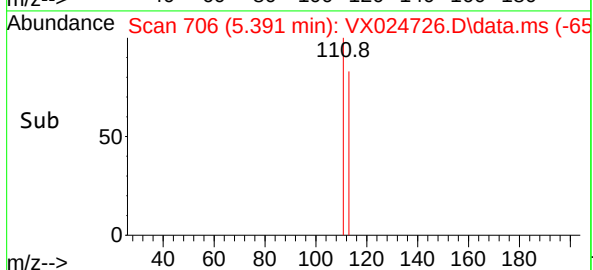
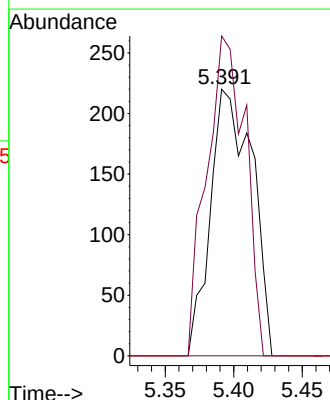
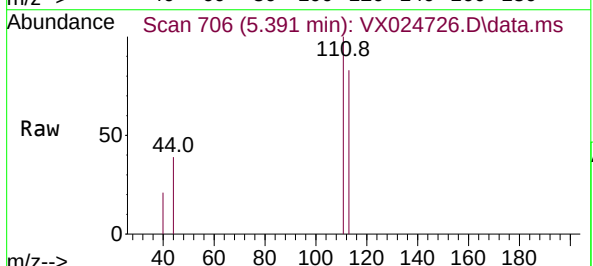
Tgt Ion:113 Resp: 468

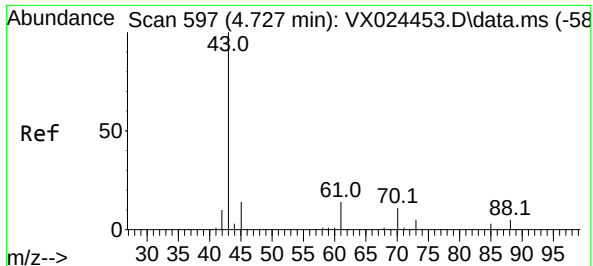
Ion Ratio Lower Upper

113 100

111 110.7 81.9 122.9

192 0.0 16.7 25.1#





#37

Ethyl Acetate

Concen: 5.000 ug/l

RT: 4.721 min Scan# 596

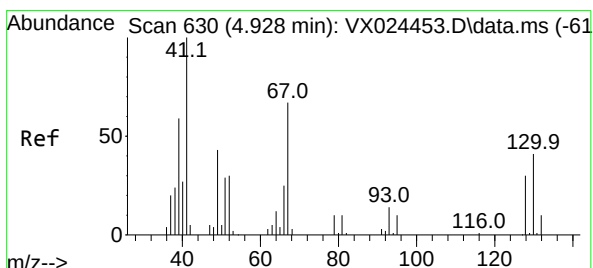
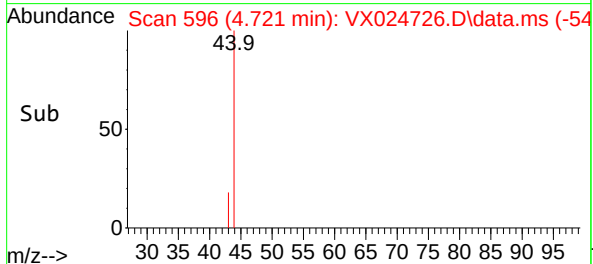
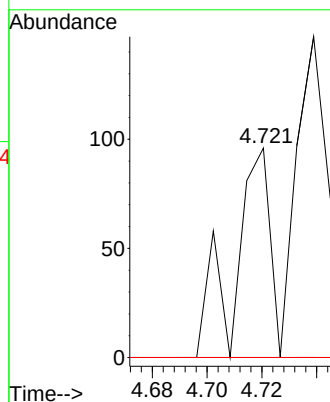
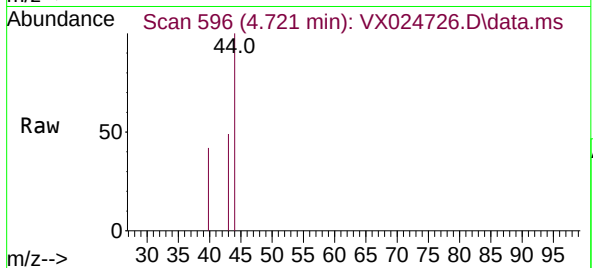
Delta R.T. -0.006 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43	Resp: 86
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#



#41

Methacrylonitrile

Concen: 9.570 ug/l

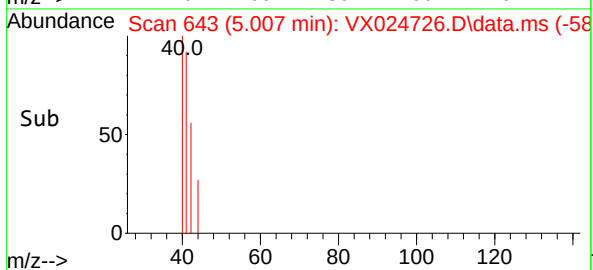
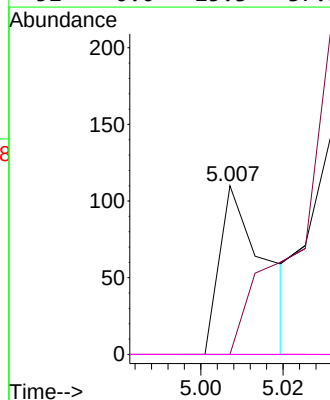
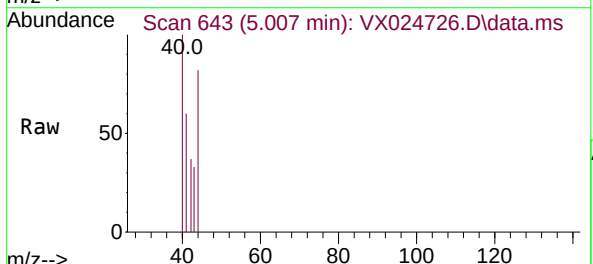
RT: 5.007 min Scan# 643

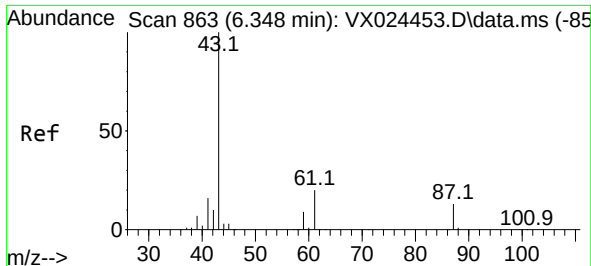
Delta R.T. 0.079 min

Lab File: VX024726.D

Acq: 11 Oct 2021 20:45

Tgt Ion: 41	Resp: 85
Ion Ratio	Lower Upper
41 100	
39 0.0	42.5 63.7#
67 0.0	65.0 97.6#
52 0.0	25.3 37.9#

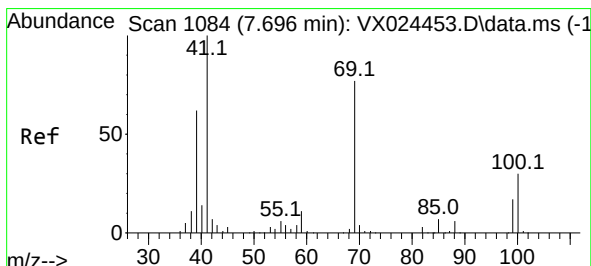
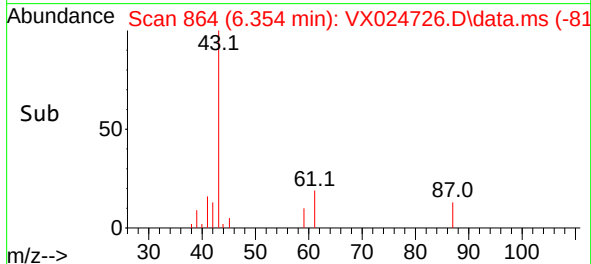
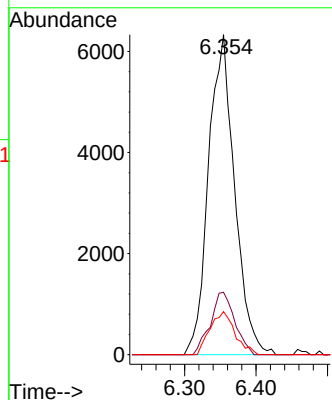
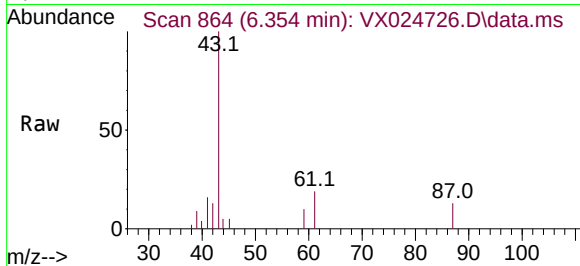




#43
Isopropyl Acetate
Concen: 612.593 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

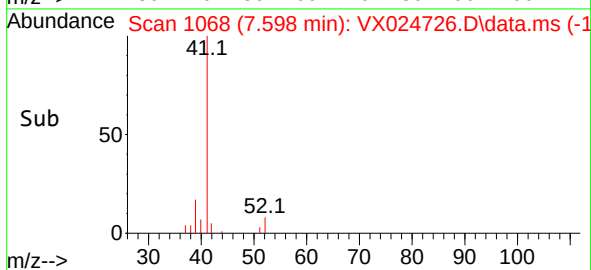
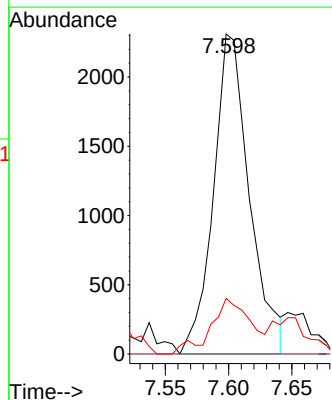
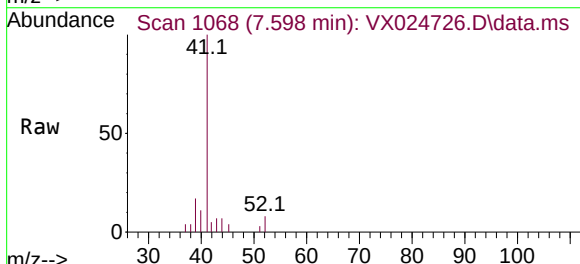
Instrument :
MSVOA_X
ClientSampleId :

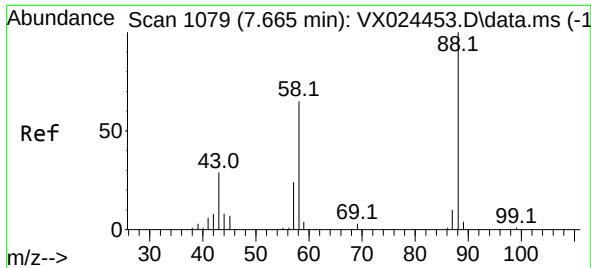
Tgt Ion: 43 Resp: 16018
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.9 12.5 18.7



#48
Methyl methacrylate
Concen: 353.044 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.098 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 41 Resp: 4571
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 0.0 44.6 67.0#

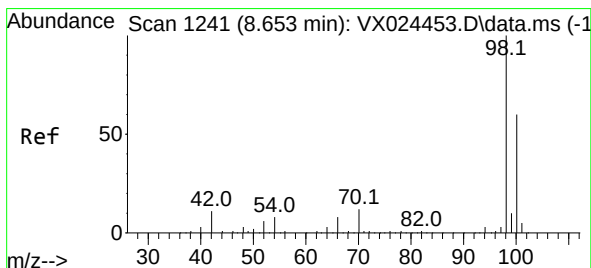
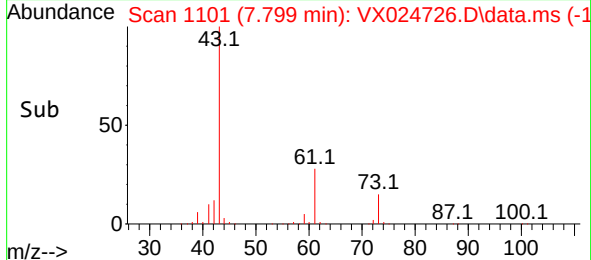
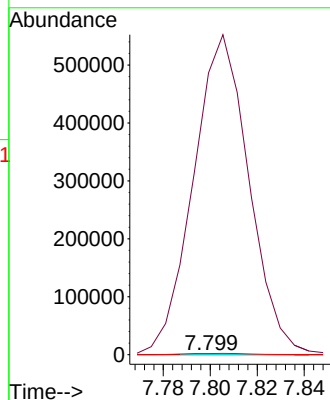
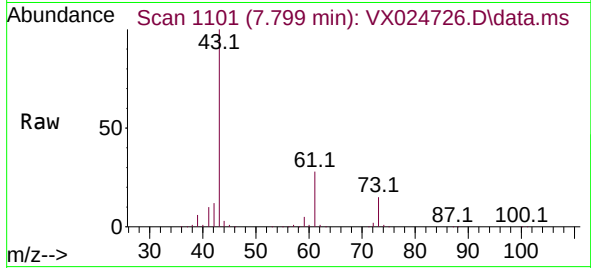




#49
1,4-Dioxane
Concen: 431.620 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.134 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

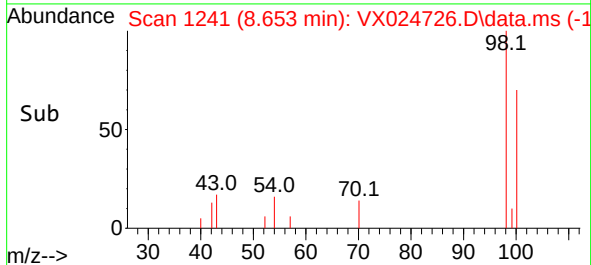
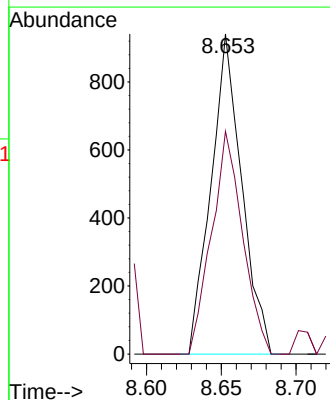
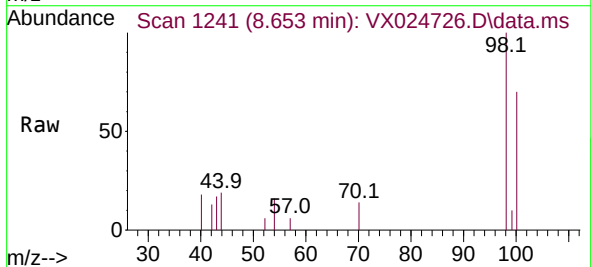
Instrument :
MSVOA_X
ClientSampleId :

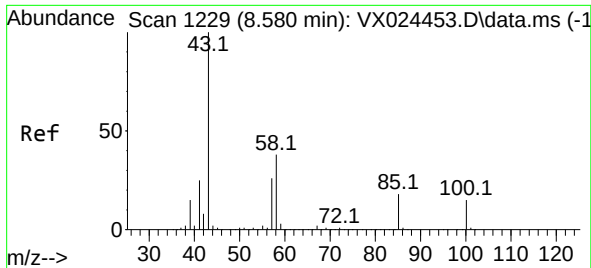
Tgt Ion: 88 Resp: 128
Ion Ratio Lower Upper
88 100
43 717633.6 23.2 34.8#
58 3418.0 55.0 82.4#



#50
Toluene-d8
Concen: 38.252 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 98 Resp: 1344
Ion Ratio Lower Upper
98 100
100 70.2 51.9 77.9

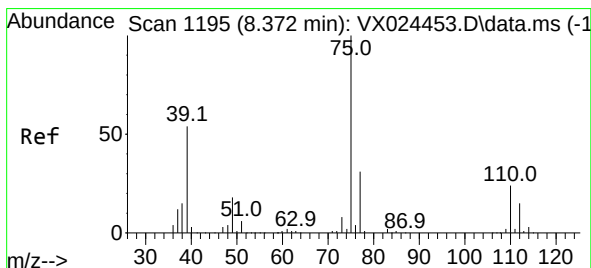
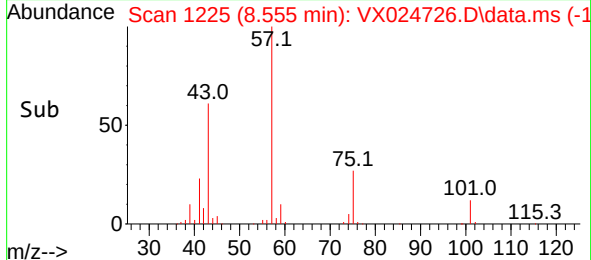
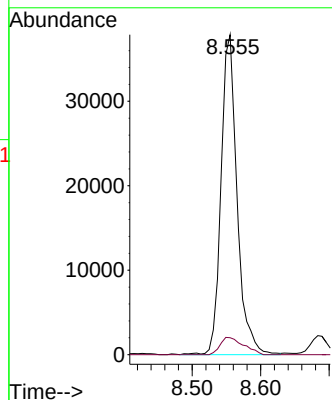
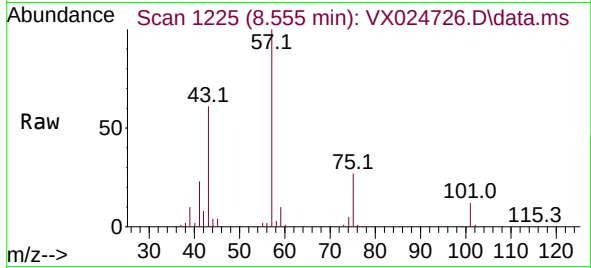




#51
4-Methyl-2-Pentanone
Concen: 3555.111 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

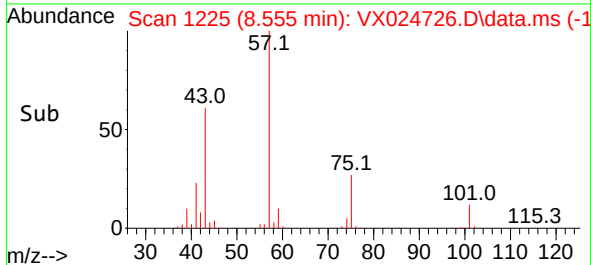
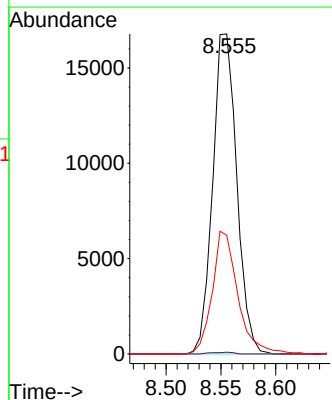
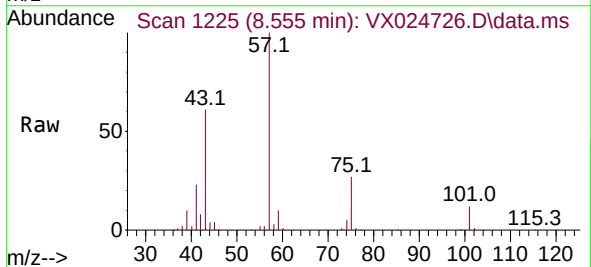
Instrument :
MSVOA_X
ClientSampled :

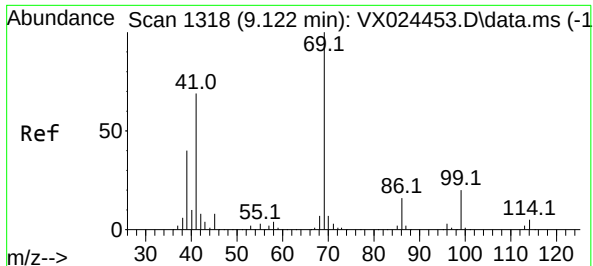
Tgt Ion: 43 Resp: 61369
Ion Ratio Lower Upper
43 100
58 7.9 35.4 53.0#



#54
cis-1,3-Dichloropropene
Concen: 1594.043 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 75 Resp: 25658
Ion Ratio Lower Upper
75 100
77 0.5 25.7 38.5#
39 37.1 35.1 52.7

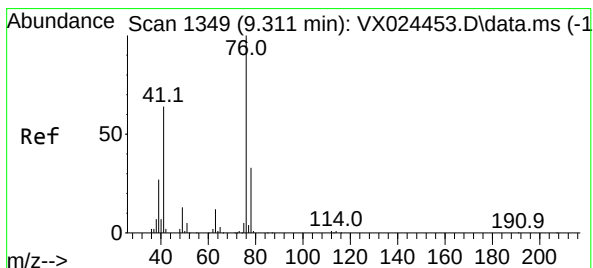
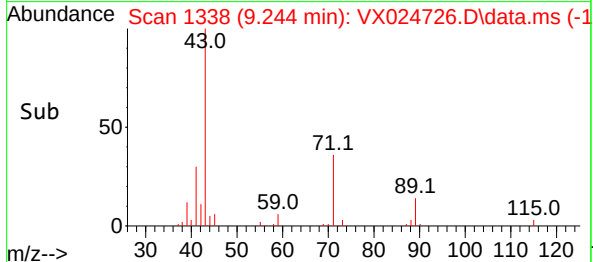
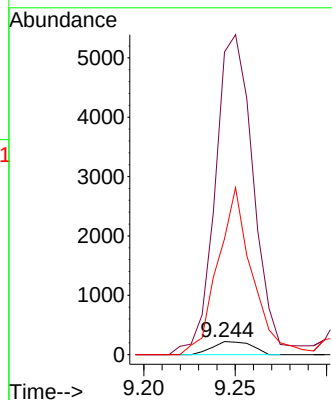
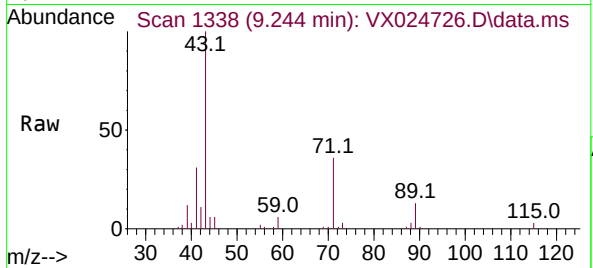




#56
Ethyl methacrylate
Concen: 19.706 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. 0.122 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

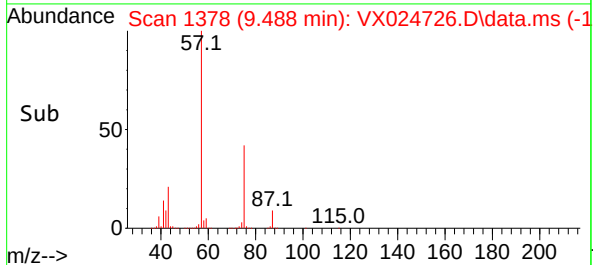
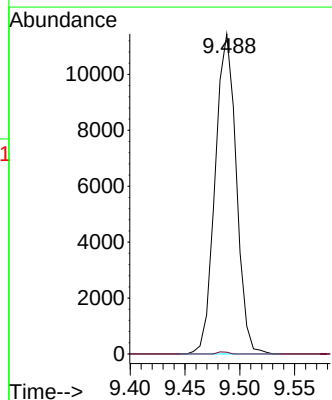
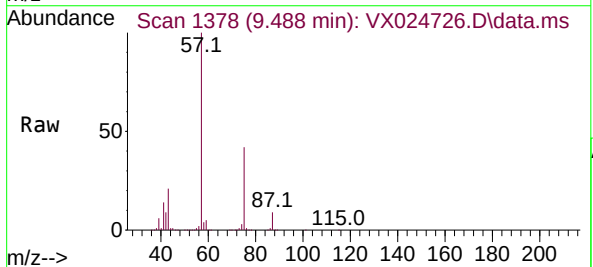
Instrument :
MSVOA_X
ClientSampled :

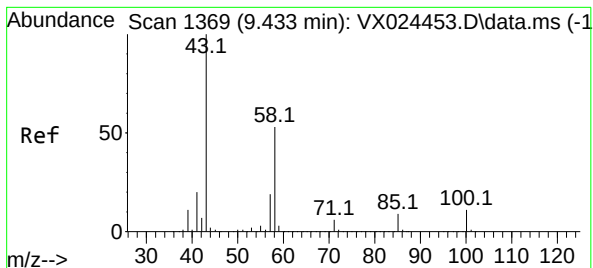
Tgt Ion: 69 Resp: 330
Ion Ratio Lower Upper
69 100
41 2385.5 46.8 70.2#
39 1124.5 24.7 37.1#



#57
1,3-Dichloropropane
Concen: 865.604 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 76 Resp: 15367
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

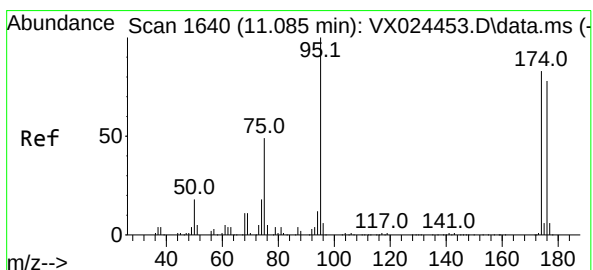
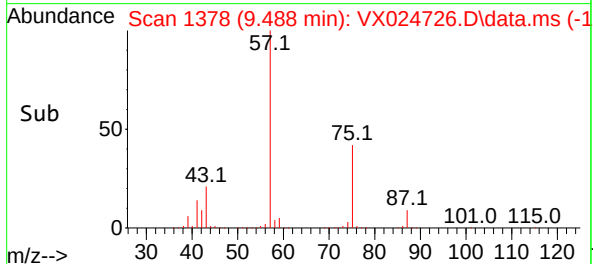
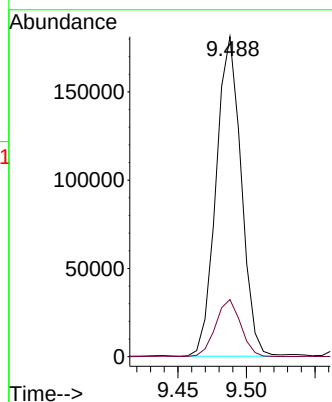
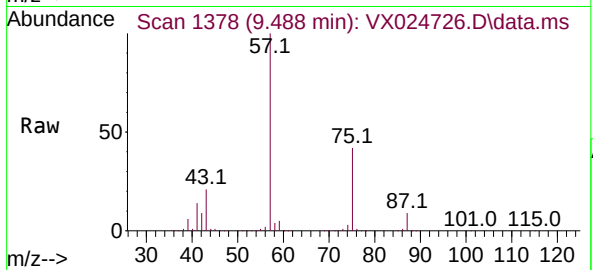




#59
2-Hexanone
Concen: 16955.536 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

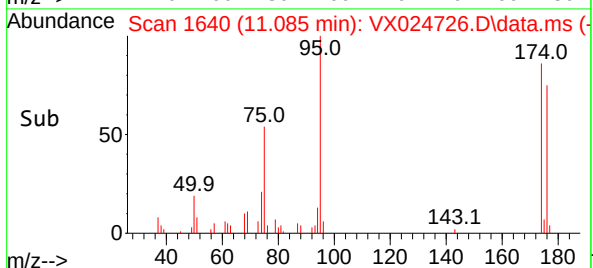
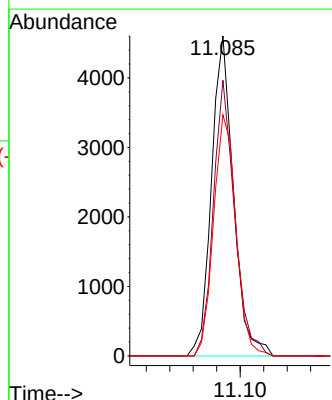
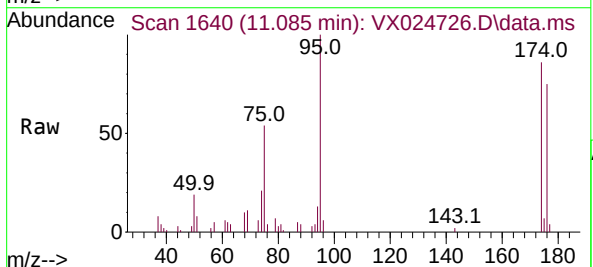
Instrument :
MSVOA_X
ClientSampled :

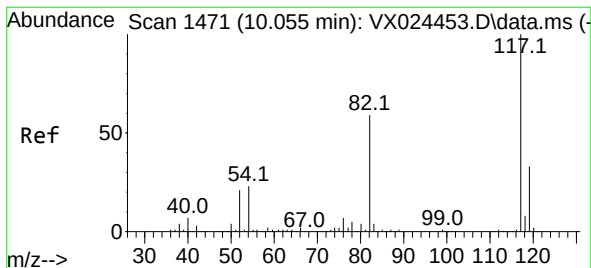
Tgt Ion: 43 Resp: 230499
Ion Ratio Lower Upper
43 100
58 17.9 30.9 92.8#



#62
4-Bromofluorobenzene
Concen: 432.004 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 95 Resp: 5968
Ion Ratio Lower Upper
95 100
174 83.5 0.0 154.6
176 77.0 0.0 155.8

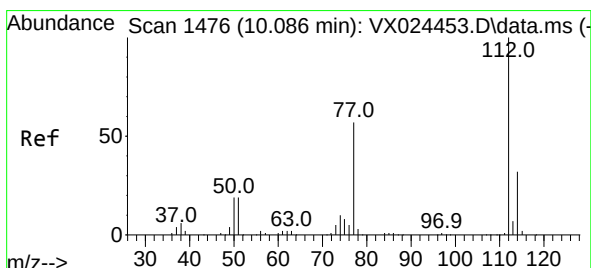
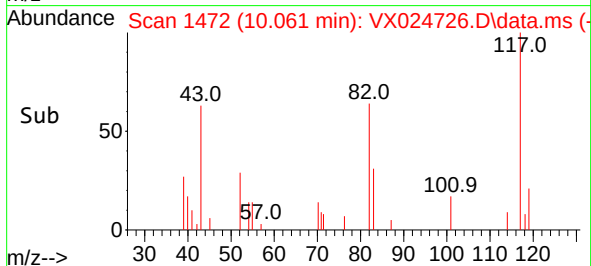
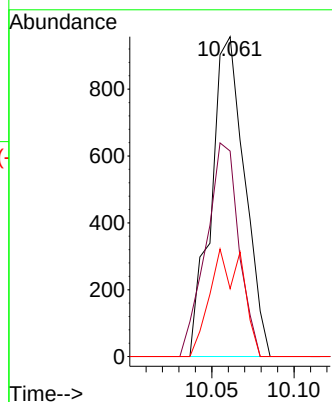
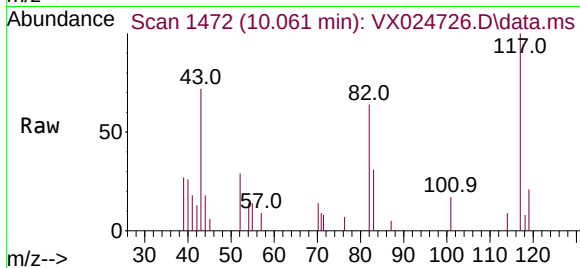




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

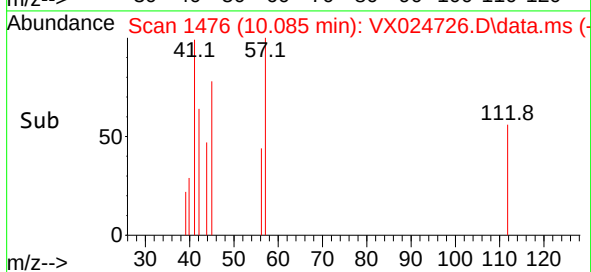
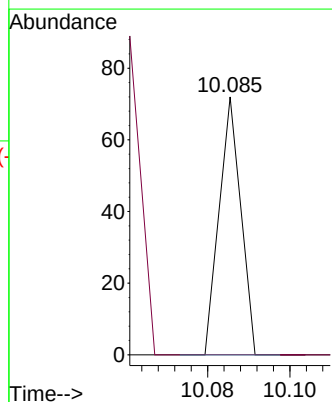
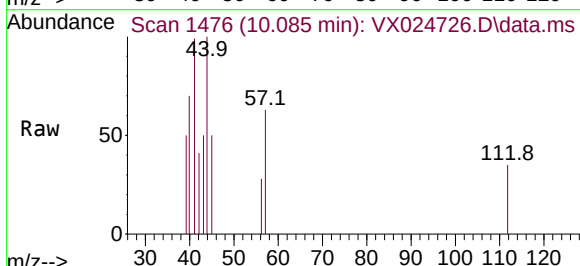
Instrument :
MSVOA_X
ClientSampled :

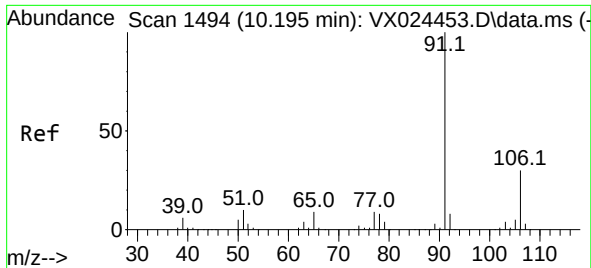
Tgt Ion:117 Resp: 1350
Ion Ratio Lower Upper
117 100
82 64.3 47.4 71.2
119 21.2 26.6 39.8#



#65
Chlorobenzene
Concen: 0.924 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:112 Resp: 26
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

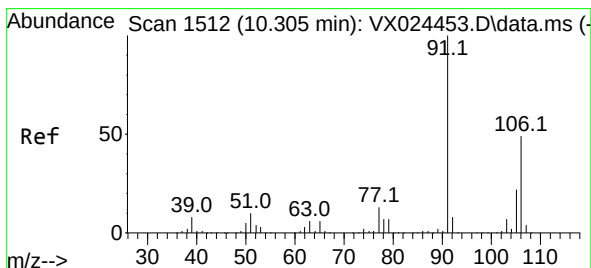
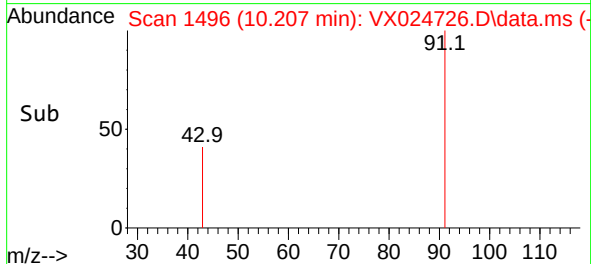
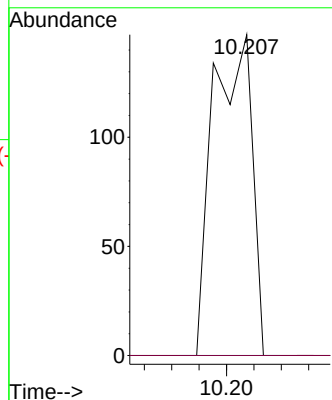
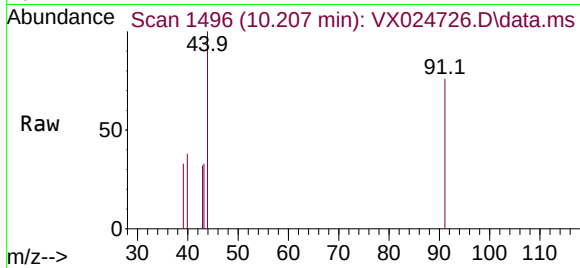




#67
Ethyl Benzene
Concen: 2.913 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

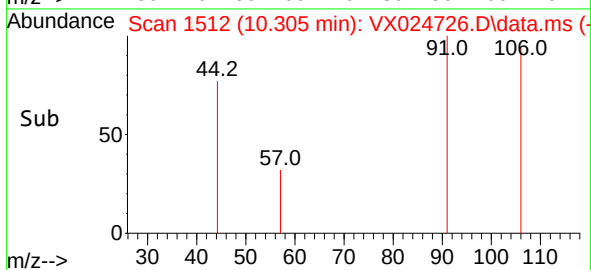
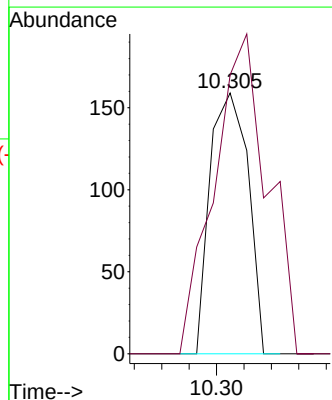
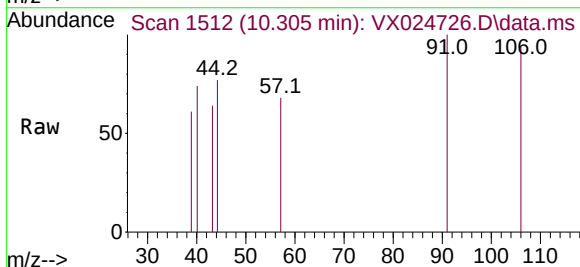
Instrument :
MSVOA_X
ClientSampled :

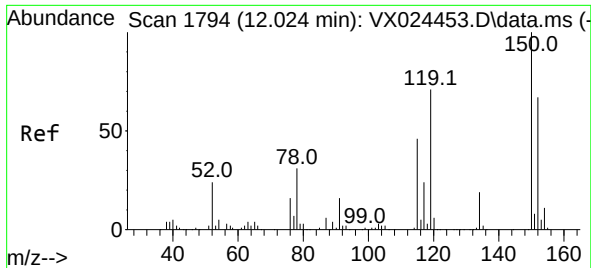
Tgt Ion: 91 Resp: 145
Ion Ratio Lower Upper
91 100
106 0.0 24.6 37.0#



#68
m/p-Xylenes
Concen: 8.067 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:106 Resp: 154
Ion Ratio Lower Upper
106 100
91 171.4 162.8 244.2

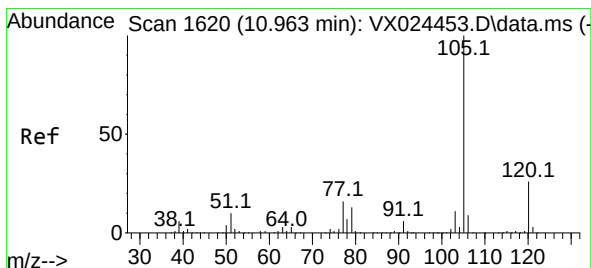
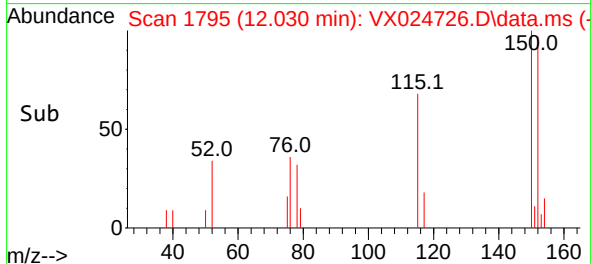
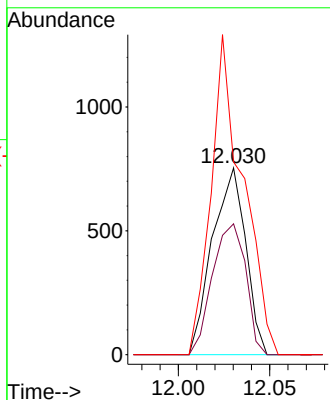
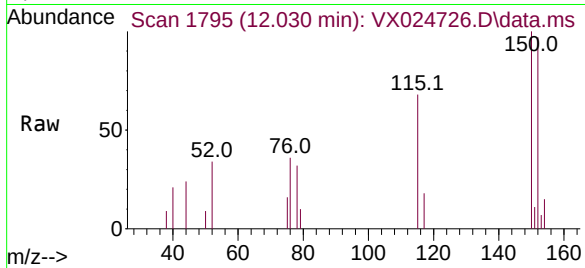




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

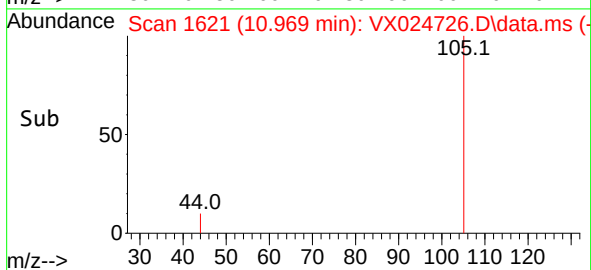
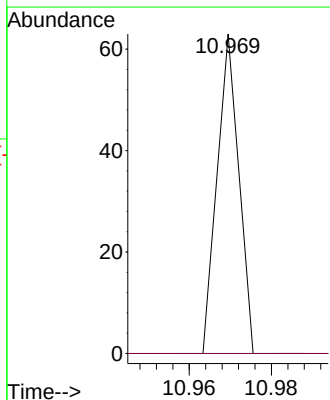
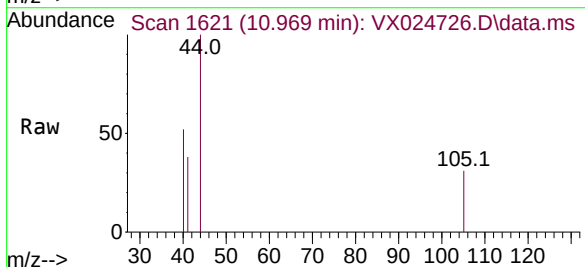
Instrument :
MSVOA_X
ClientSampled :

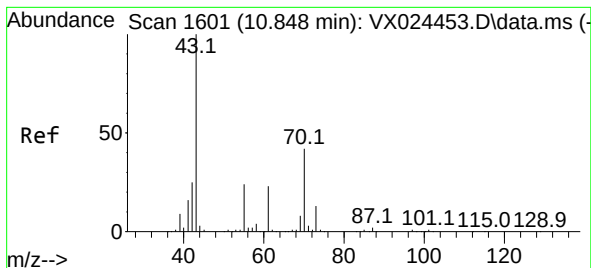
Tgt Ion:152 Resp: 955
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 164.0 0.0 349.0



#73
Isopropylbenzene
Concen: 0.341 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

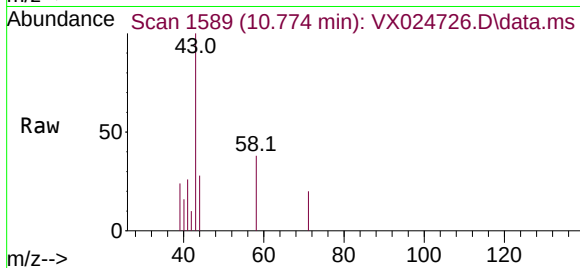
Tgt Ion:105 Resp: 23
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.6#



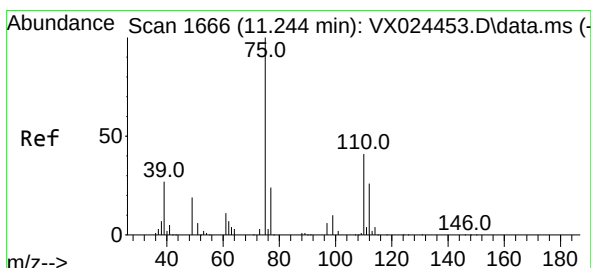
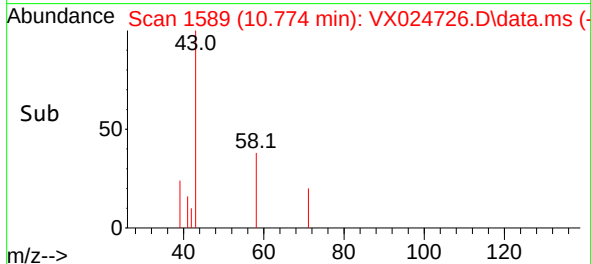
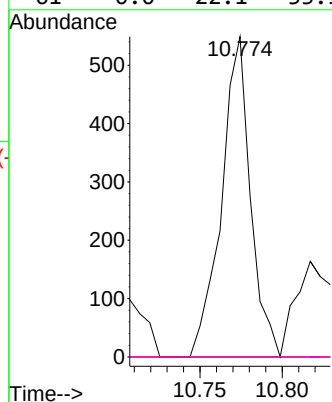


#74
N-amy1 acetate
Concen: 21.672 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.074 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Instrument :
MSVOA_X
ClientSampleId :

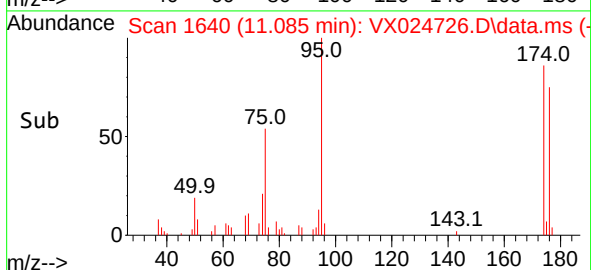
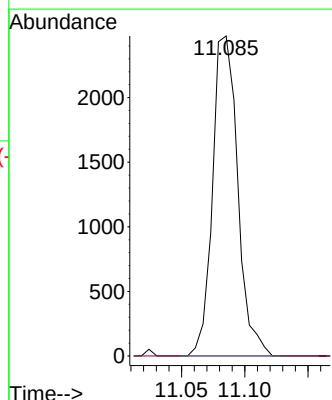
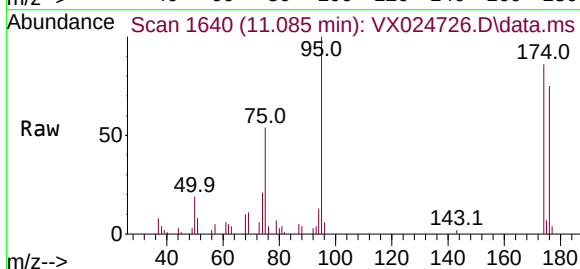


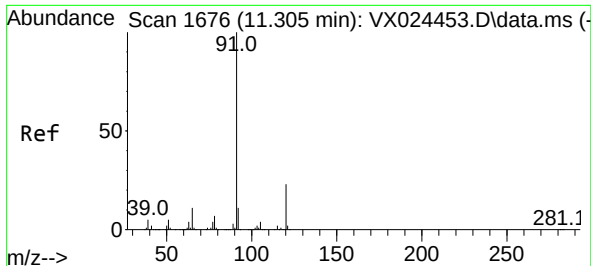
Tgt Ion: 43	Resp: 673
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.6#
55 0.0	21.5 32.3#
61 0.0	22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 158.064 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 75	Resp: 3428
Ion Ratio	Lower Upper
75 100	
77 0.0	19.1 57.5#

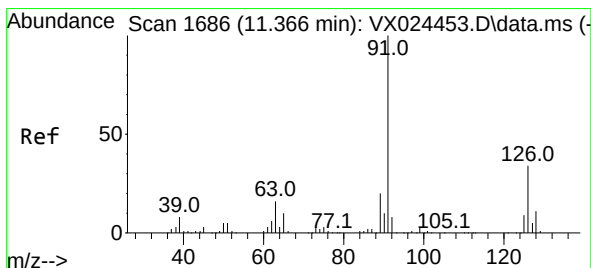
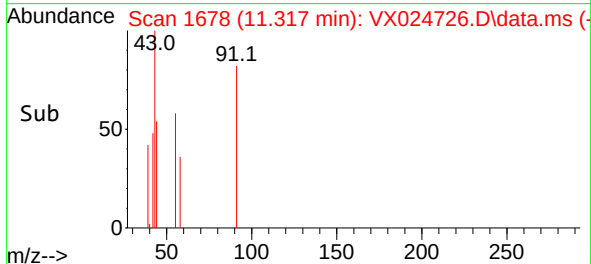
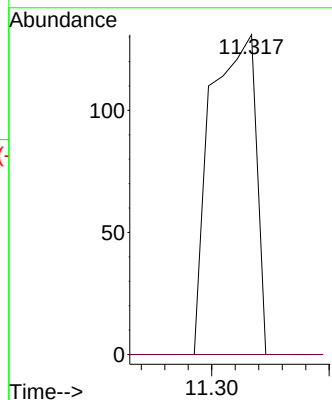
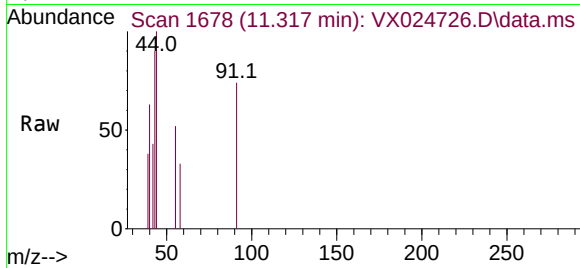




#78
n-propylbenzene
Concen: 2.205 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

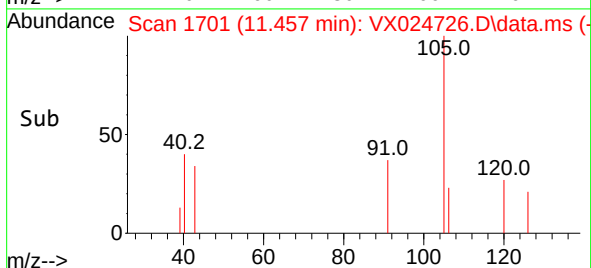
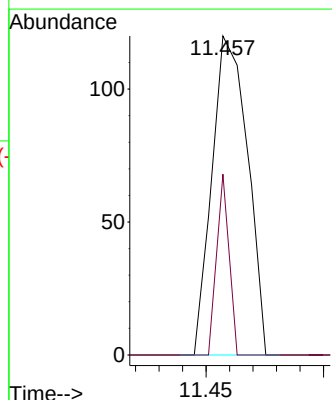
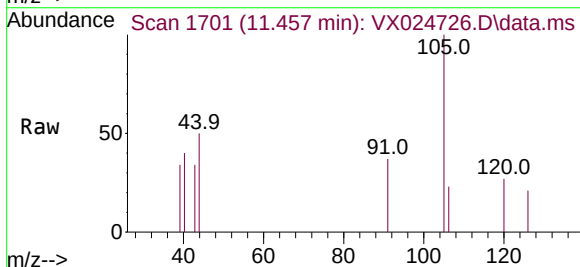
Instrument :
MSVOA_X
ClientSampled :

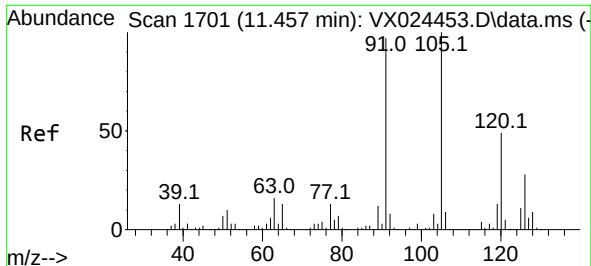
Tgt Ion: 91 Resp: 174
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#



#79
2-Chlorotoluene
Concen: 2.621 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.091 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 91 Resp: 126
Ion Ratio Lower Upper
91 100
126 19.8 16.6 49.8

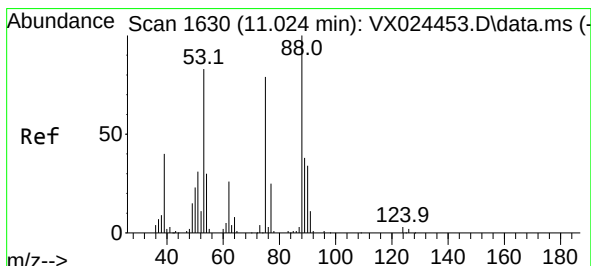
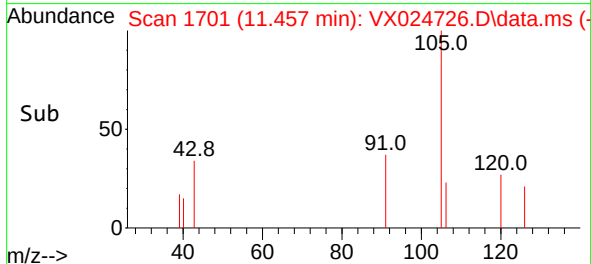
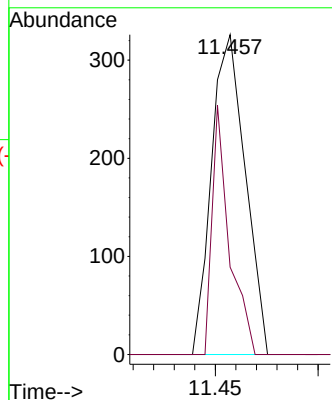
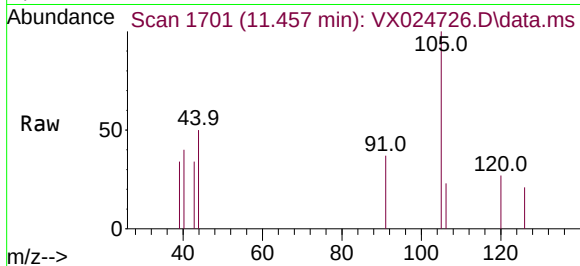




#80
1,3,5-Trimethylbenzene
Concen: 6.450 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

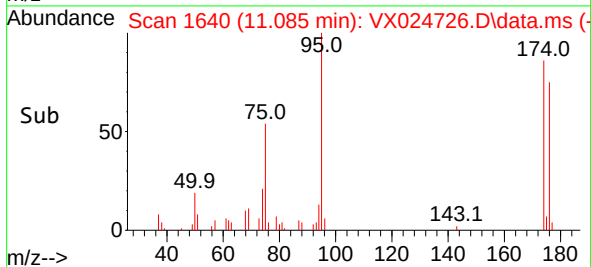
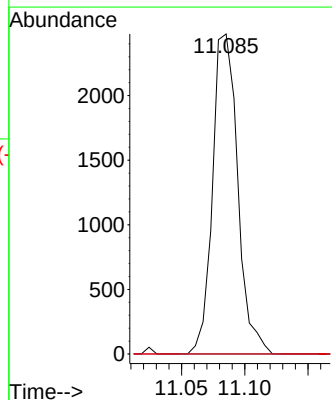
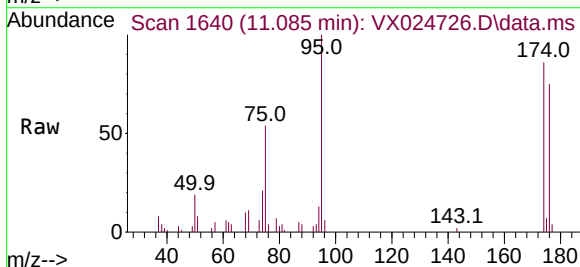
Instrument :
MSVOA_X
ClientSampled :

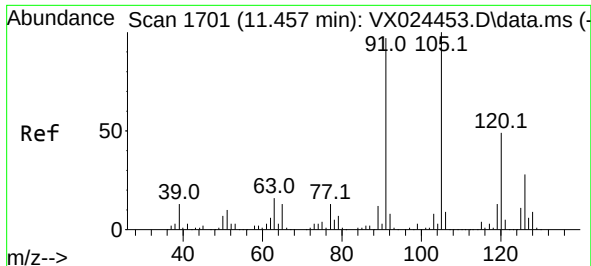
Tgt Ion:105 Resp: 372
Ion Ratio Lower Upper
105 100
120 39.5 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 420.733 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 75 Resp: 3428
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

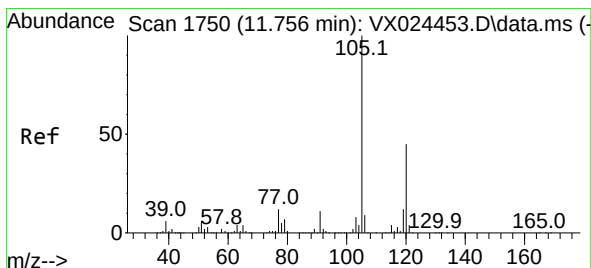
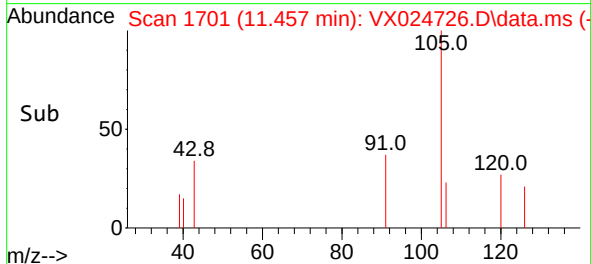
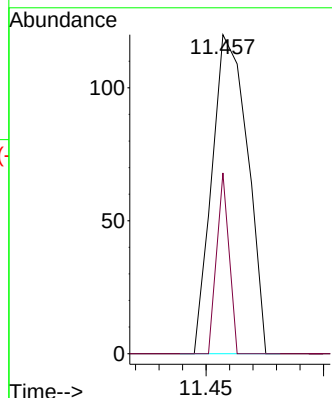
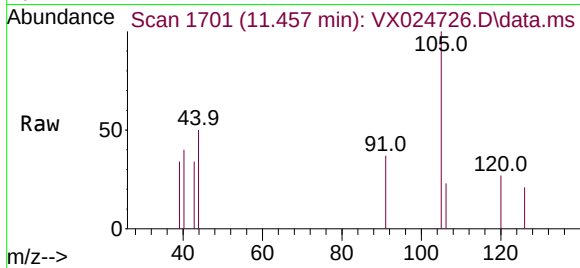




#82
4-Chlorotoluene
Concen: 2.227 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

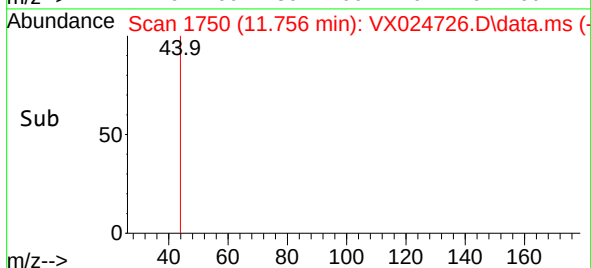
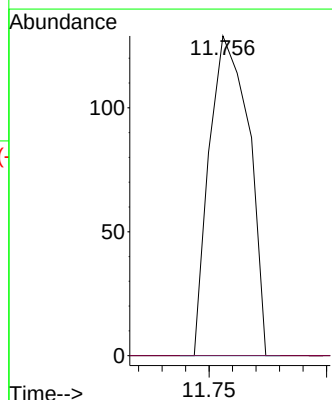
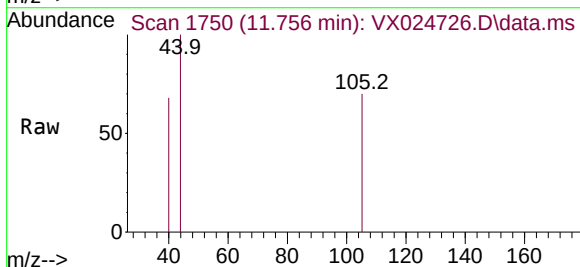
Instrument :
MSVOA_X
ClientSampled :

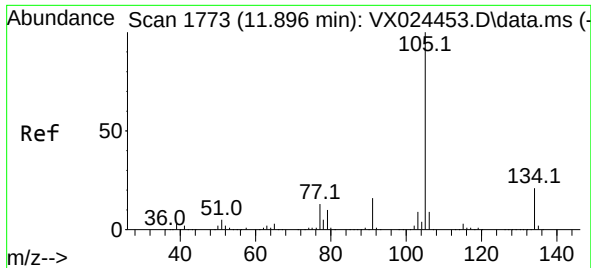
Tgt Ion: 91 Resp: 126
Ion Ratio Lower Upper
91 100
126 19.8 14.9 44.5



#84
1,2,4-Trimethylbenzene
Concen: 2.633 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 105 Resp: 151
Ion Ratio Lower Upper
105 100
120 0.0 22.4 67.3#

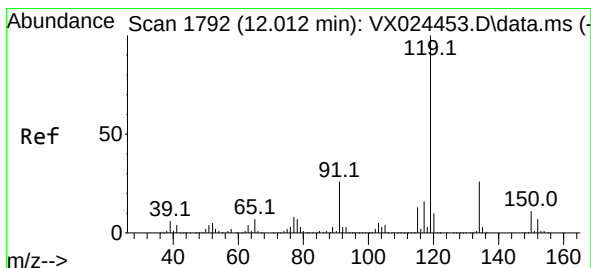
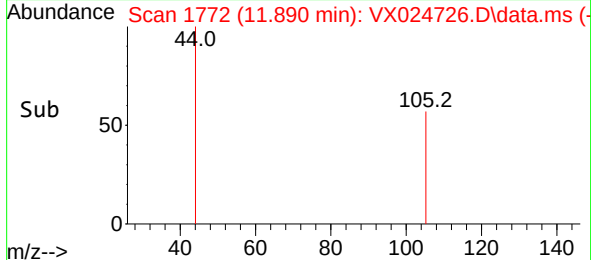
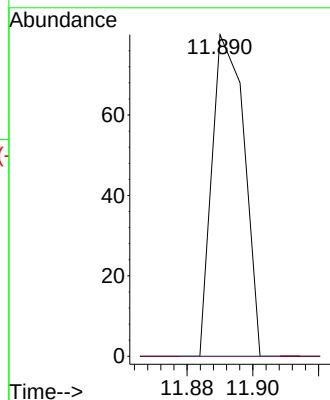
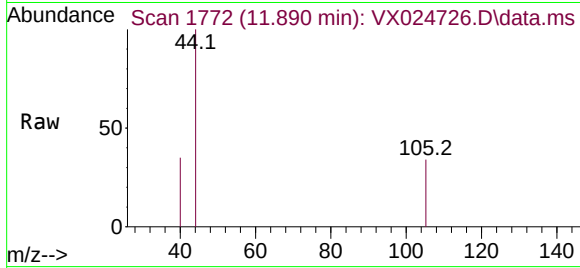




#85
 sec-Butylbenzene
 Concen: 0.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

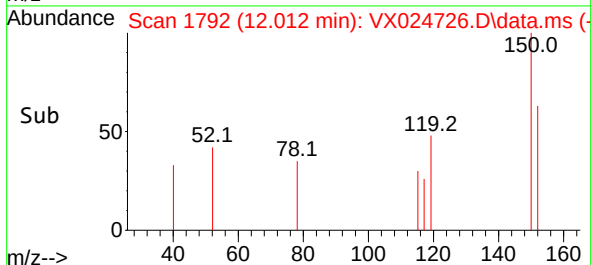
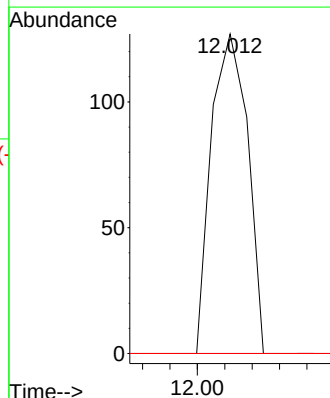
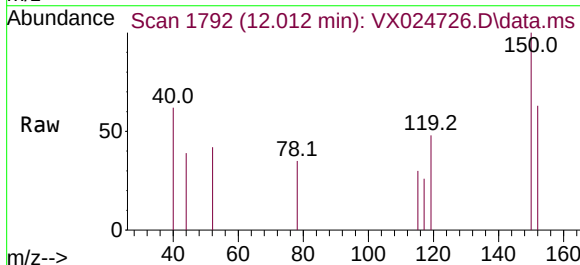
Instrument :
 MSVOA_X
 ClientSampled :

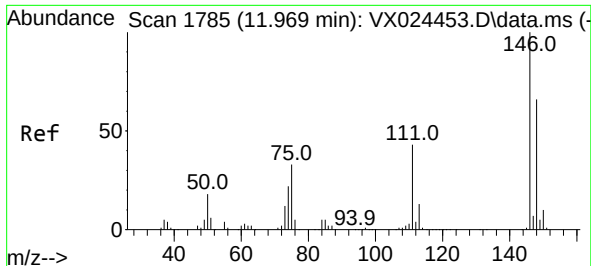
Tgt Ion:105 Resp: 54
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 1.929 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

Tgt Ion:119 Resp: 117
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 0.0 11.7 35.0#

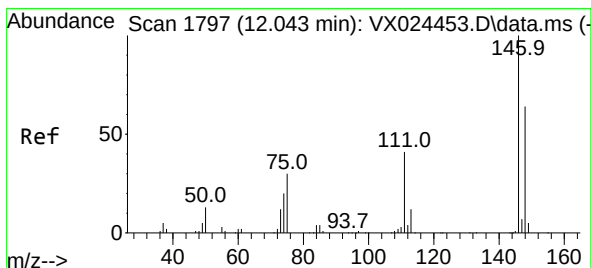
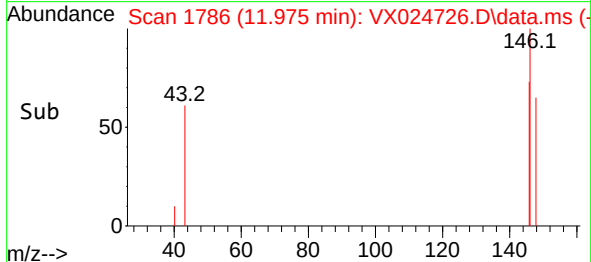
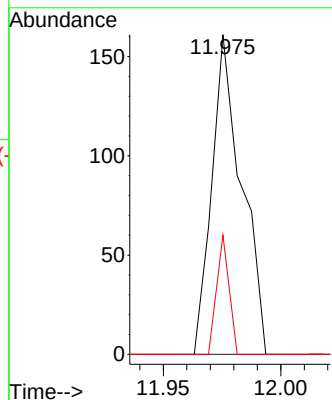
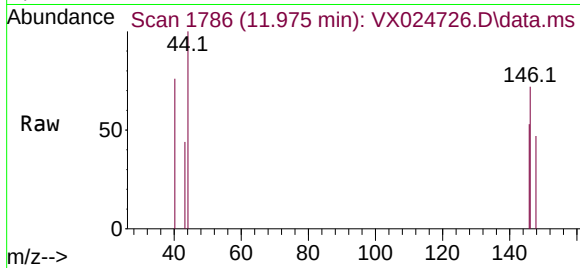




#87
 1,3-Dichlorobenzene
 Concen: 4.292 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

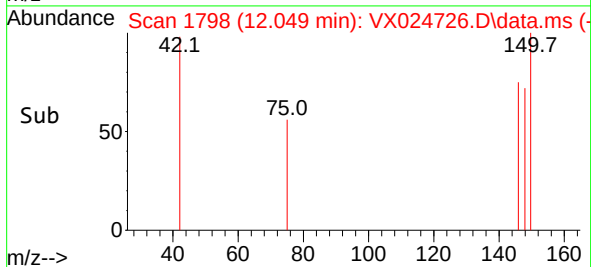
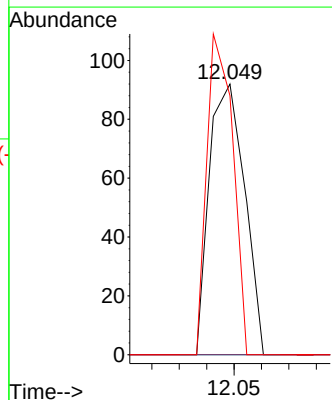
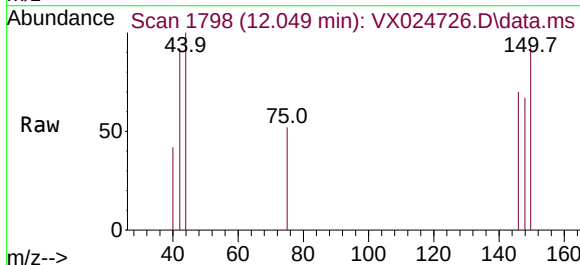
Instrument :
 MSVOA_X
 ClientSampled :

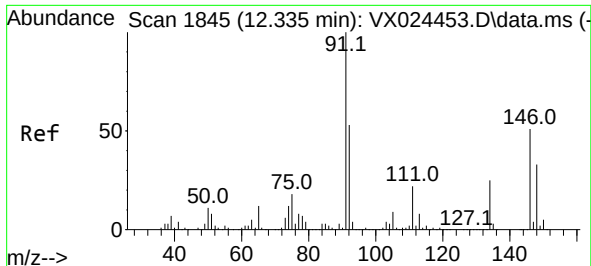
Tgt Ion:146 Resp: 142
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.2 60.5#
 148 15.5 31.9 95.7#



#88
 1,4-Dichlorobenzene
 Concen: 2.399 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.006 min
 Lab File: VX024726.D
 Acq: 11 Oct 2021 20:45

Tgt Ion:146 Resp: 82
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.6 58.8#
 148 87.8 31.6 95.0

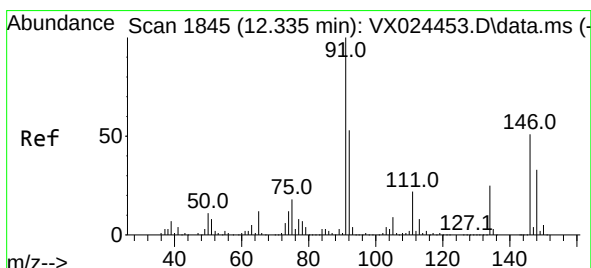
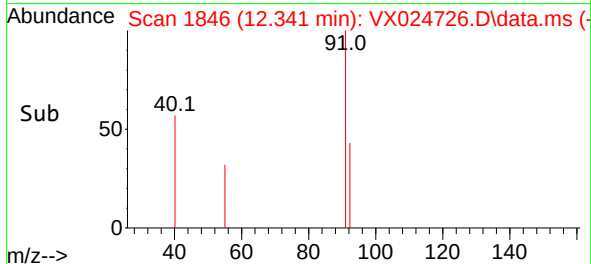
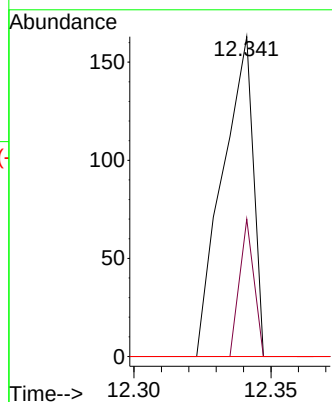
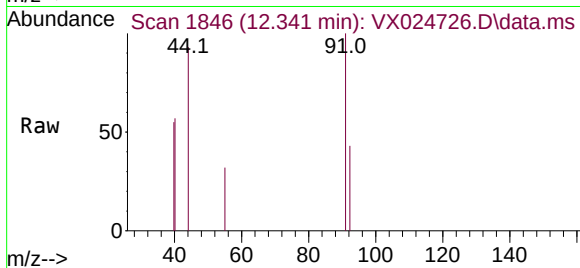




#89
n-Butylbenzene
Concen: 2.364 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

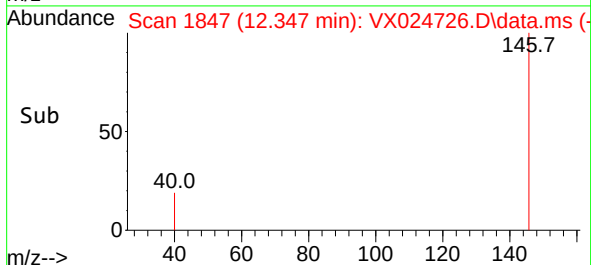
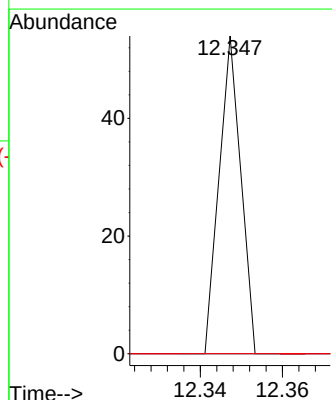
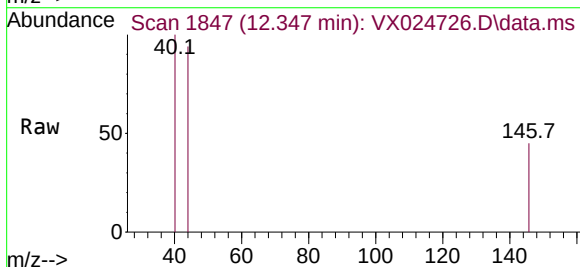
Instrument :
MSVOA_X
ClientSampled :

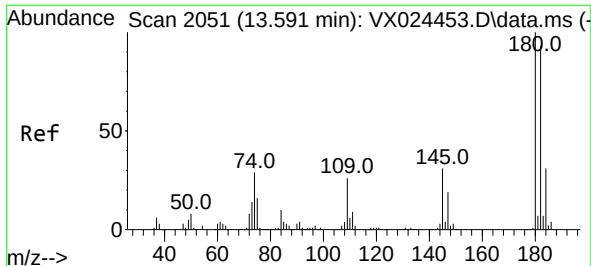
Tgt Ion: 91 Resp: 127
Ion Ratio Lower Upper
91 100
92 20.5 27.4 82.0#
134 0.0 13.2 39.5#



#91
1,2-Dichlorobenzene
Concen: 0.611 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. 0.012 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion: 146 Resp: 20
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.2#
148 0.0 31.9 95.5#

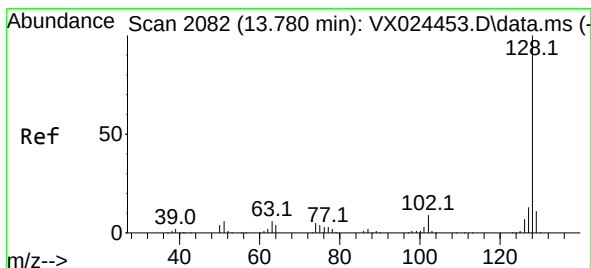
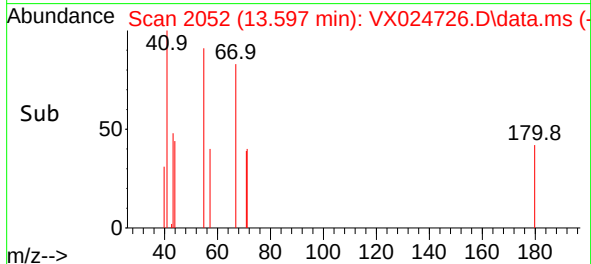
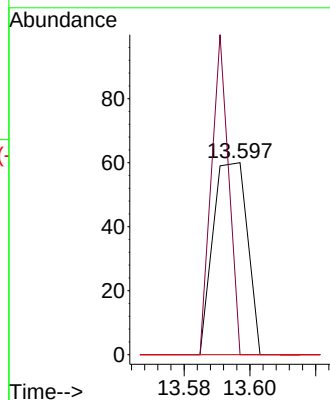
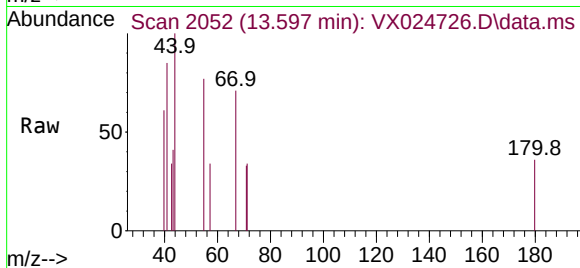




#93
1,2,4-Trichlorobenzene
Concen: 2.113 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 44
Ion Ratio Lower Upper
180 100
182 84.1 47.7 143.1
145 0.0 15.0 45.0#



#95
Naphthalene
Concen: 1.335 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024726.D
Acq: 11 Oct 2021 20:45

Tgt Ion:128 Resp: 89
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

