

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031654.D
 Acq On : 26 Sep 2022 17:26
 Operator : JC/MD
 Sample : N4641-12DL 5X
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 27 01:54:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	39077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	67960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55830	67.316	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 134.640%#			
35) Dibromofluoromethane	5.391	113	42843	52.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.653	98	136385	46.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.920%			
62) 4-Bromofluorobenzene	11.085	95	54018	50.203	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds					Qvalue	
3) Chloromethane	1.288	50	150	Below Cal	#	41
5) Bromomethane	1.611	94	938	Below Cal		98
6) Chloroethane	1.654	64	18	Below Cal	#	43
7) Trichlorofluoromethane	1.874	101	127	Below Cal	#	83
10) Methyl Iodide	2.453	142	437	0.858	ug/l #	76
11) Tert butyl alcohol	2.940	59	5785	28.632	ug/l #	73
12) 1,1-Dichloroethene	2.306	96	19	Below Cal	#	1
13) Acrolein	2.331	56	74	Below Cal	#	51
14) Allyl chloride	2.770	41	916	1.340	ug/l #	22
15) Acrylonitrile	3.081	53	443	1.539	ug/l #	42
16) Acetone	2.392	43	463	Below Cal	#	45
17) Carbon Disulfide	2.508	76	480	Below Cal	#	75
18) Methyl Acetate	2.770	43	1906	2.557	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	693	0.376	ug/l #	1
20) Methylene Chloride	2.788	84	763	Below Cal	#	82
25) 2-Butanone	4.452	43	152	0.384	ug/l #	49
30) Chloroform	5.166	83	1111	0.891	ug/l #	17
31) Cyclohexane	5.477	56	12265	15.553	ug/l #	84
36) 1,1-Dichloropropene	5.550	75	3122	3.357	ug/l #	48
38) Carbon Tetrachloride	5.550	117	3780	3.607	ug/l #	17
39) Methylcyclohexane	7.385	83	30803	29.072	ug/l	92
40) Benzene	6.044	78	5278	1.848	ug/l	97
41) Methacrylonitrile	4.958	41	161	0.337	ug/l #	23
43) Isopropyl Acetate	6.348	43	479	0.324	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	396	0.571	ug/l #	1
47) Bromodichloromethane	7.769	83	545	0.543	ug/l #	60
48) Methyl methacrylate	7.659	41	2711	4.175	ug/l #	36
51) 4-Methyl-2-Pentanone	8.610	43	5117	5.476	ug/l #	64
55) 1,1,2-Trichloroethane	9.104	97	7800	9.516	ug/l #	18
56) Ethyl methacrylate	9.110	69	2325	2.217	ug/l #	1
59) 2-Hexanone	9.384	43	6245	8.957	ug/l #	28
60) Dibromochloromethane	9.281	129	113	1.655	ug/l #	11
67) Ethyl Benzene	10.195	91	42788	11.427	ug/l	97
68) m/p-Xylenes	10.305	106	8474	5.633	ug/l	95
69) o-Xylene	10.640	106	709	0.482	ug/l	64
73) Isopropylbenzene	10.963	105	23029	6.148	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

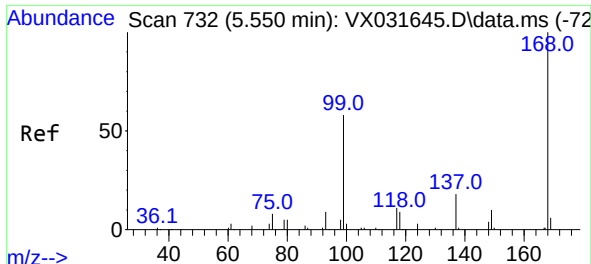
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.860	43	4961	4.083	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	2766	2.324	ug/l #	81
76) 1,2,3-Trichloropropane	11.079	75	28361	27.008	ug/l #	35
78) n-propylbenzene	11.305	91	113835	27.309	ug/l	98
79) 2-Chlorotoluene	11.402	91	22697	8.818	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	246308	77.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	28361	89.327	ug/l #	13
82) 4-Chlorotoluene	11.451	91	29836	10.033	ug/l #	48
83) tert-Butylbenzene	11.756	119	27811	9.082	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.756	105	235571	74.950	ug/l	98
85) sec-Butylbenzene	11.890	105	18264	4.693	ug/l #	56
86) p-Isopropyltoluene	12.012	119	9595	2.859	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	512	0.277	ug/l #	38
88) 1,4-Dichlorobenzene	12.042	146	555	0.287	ug/l #	1
89) n-Butylbenzene	12.323	91	103928	37.911	ug/l #	22
90) Hexachloroethane	12.530	117	21231	39.454	ug/l #	15
91) 1,2-Dichlorobenzene	12.341	146	420	0.227	ug/l #	74
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1440	6.038	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	891	0.824	ug/l #	1
94) Hexachlorobutadiene	13.725	225	427	1.013	ug/l	97
95) Naphthalene	13.780	128	306243	84.802	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	1017	0.917	ug/l #	1

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

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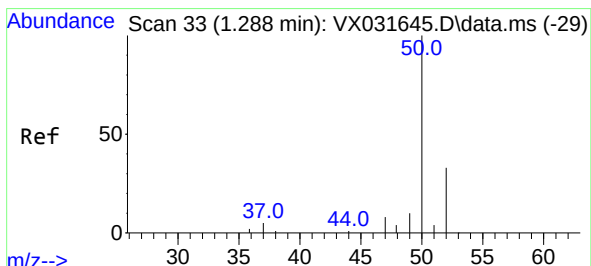
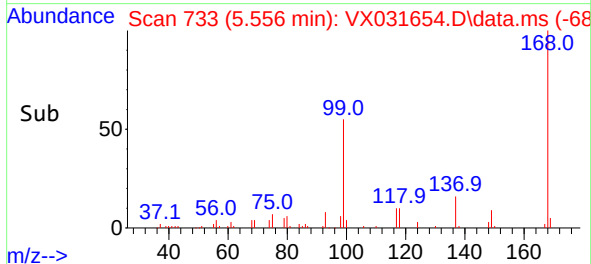
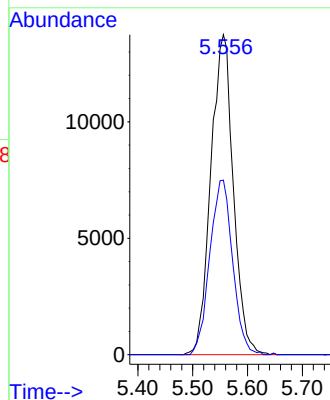
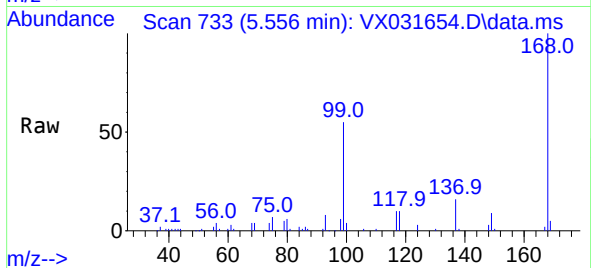




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

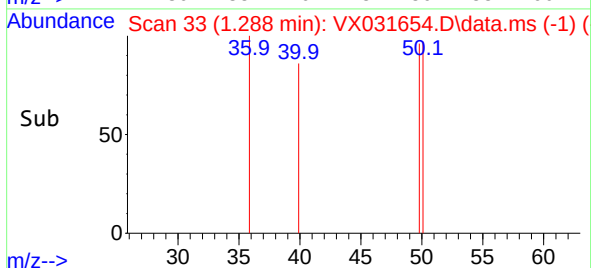
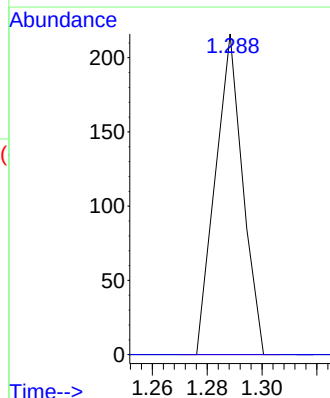
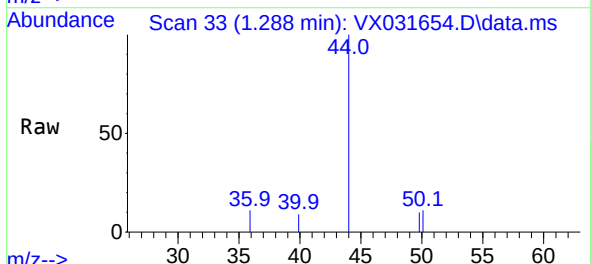
Instrument :
MSVOA_X
ClientSampleId :

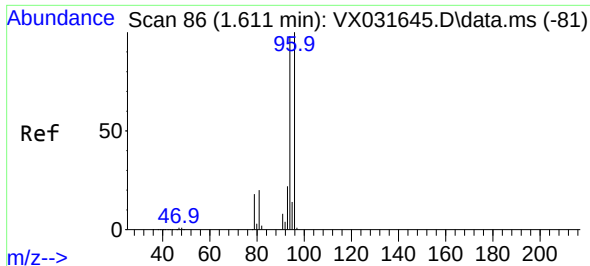
Tgt Ion:168 Resp: 39077
Ion Ratio Lower Upper
168 100
99 54.6 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 50 Resp: 150
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

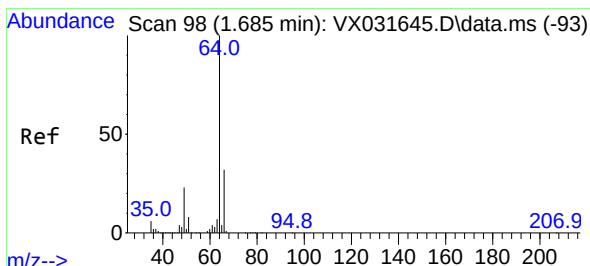
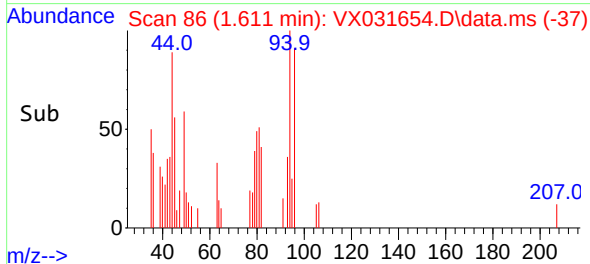
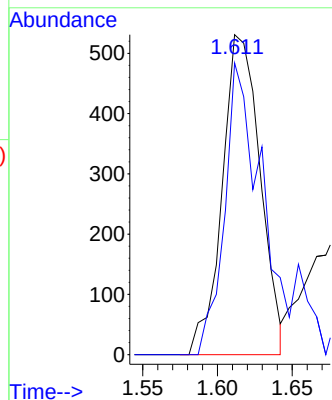
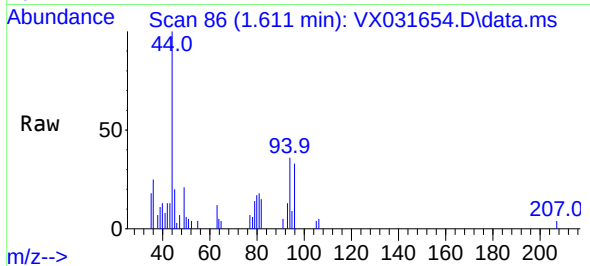




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

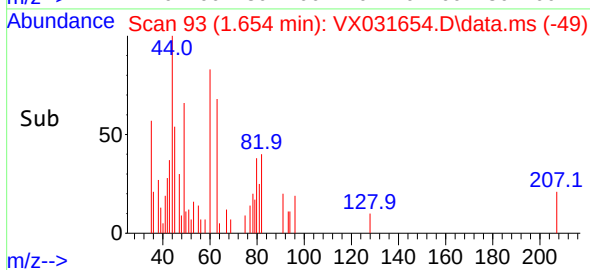
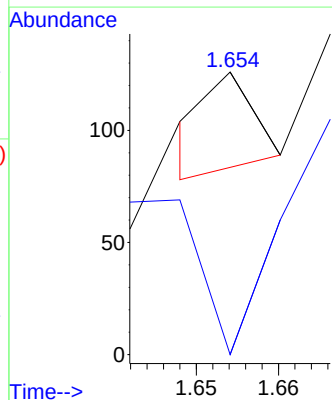
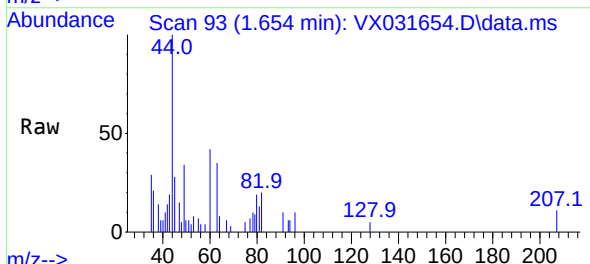
Instrument :
MSVOA_X
ClientSampleId :

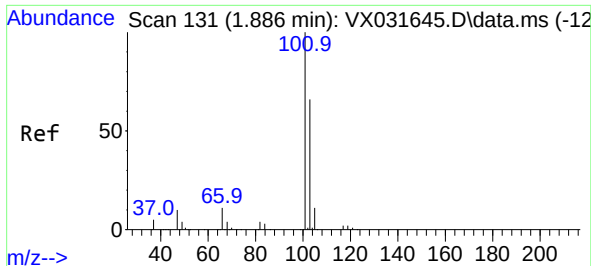
Tgt Ion: 94 Resp: 938
Ion Ratio Lower Upper
94 100
96 91.1 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 93
Delta R.T. -0.031 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 64 Resp: 18
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

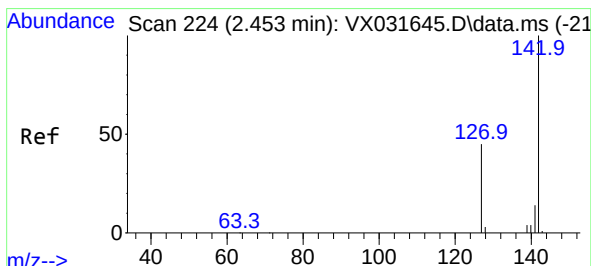
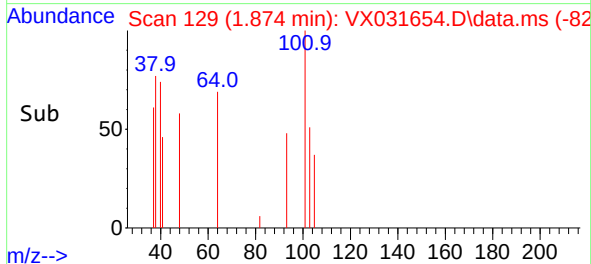
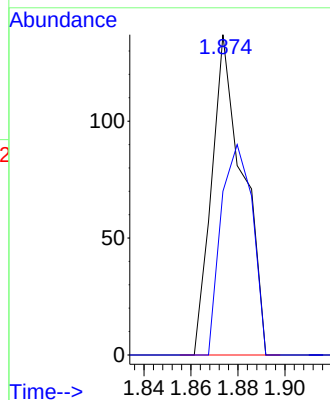
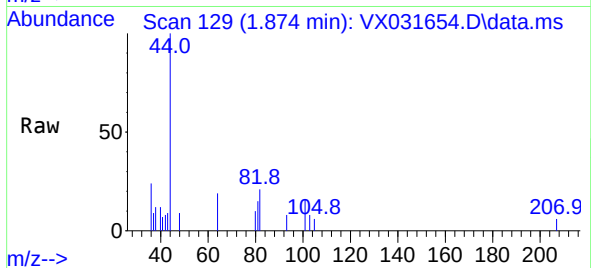




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

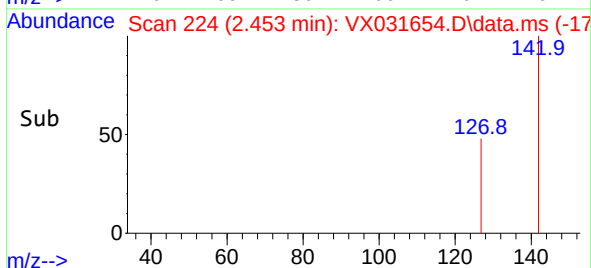
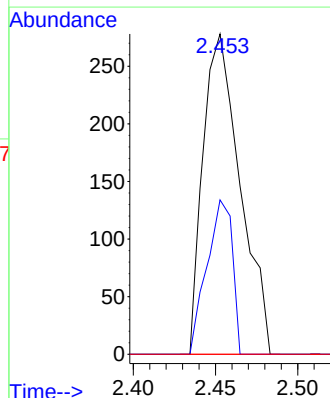
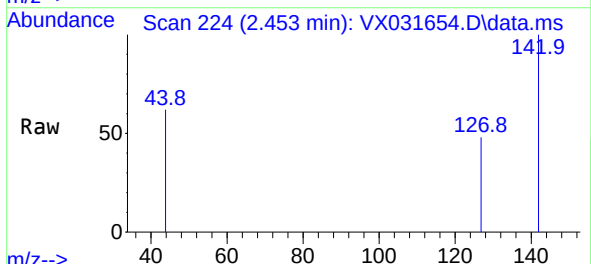
Instrument :
MSVOA_X
ClientSampleId :

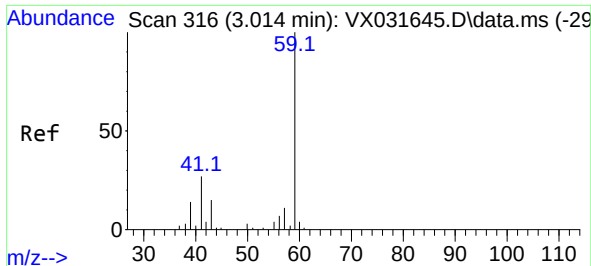
Tgt Ion:101 Resp: 127
Ion Ratio Lower Upper
101 100
103 51.1 51.8 77.6#



#10
Methyl Iodide
Concen: 0.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion:142 Resp: 437
Ion Ratio Lower Upper
142 100
127 33.0 37.4 56.0#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 28.632 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.049 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

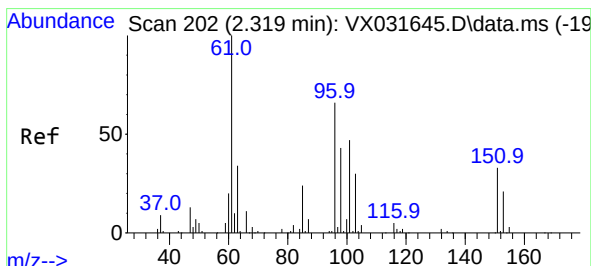
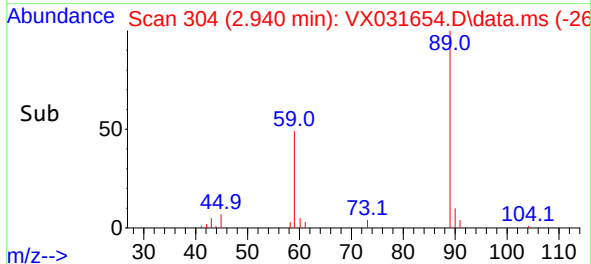
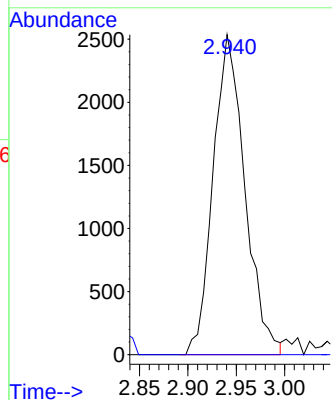
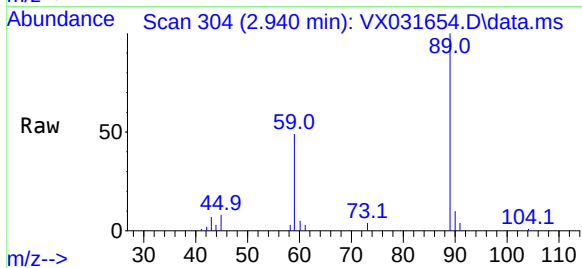
ClientSampleId :

Tgt Ion: 59 Resp: 5785

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: Below Cal

RT: 2.306 min Scan# 200

Delta R.T. -0.013 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

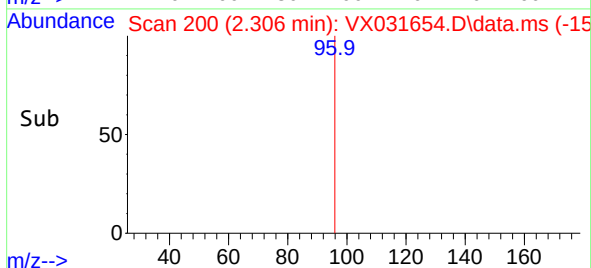
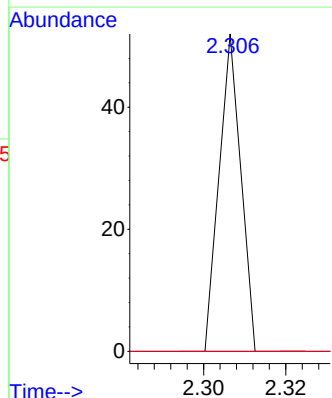
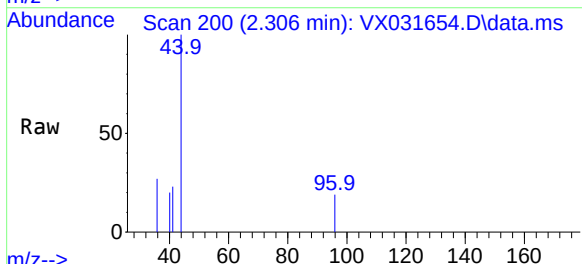
Tgt Ion: 96 Resp: 19

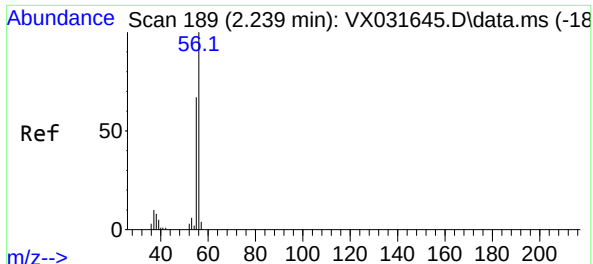
Ion Ratio Lower Upper

96 100

61 0.0 135.3 202.9#

98 0.0 49.4 74.2#





#13

Acrolein

Concen: Below Cal

RT: 2.331 min Scan# 204

Delta R.T. 0.092 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

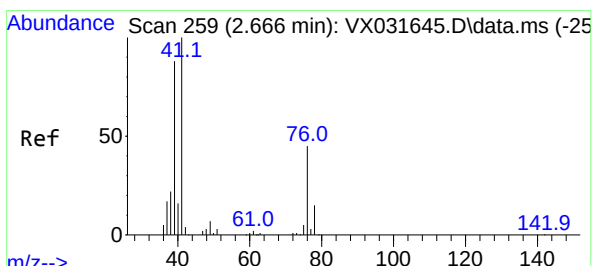
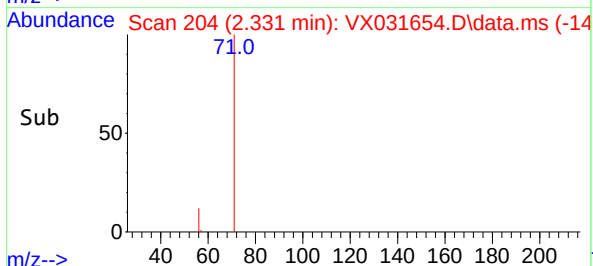
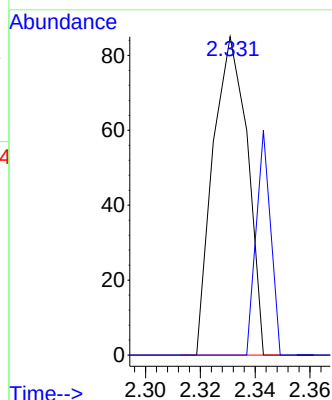
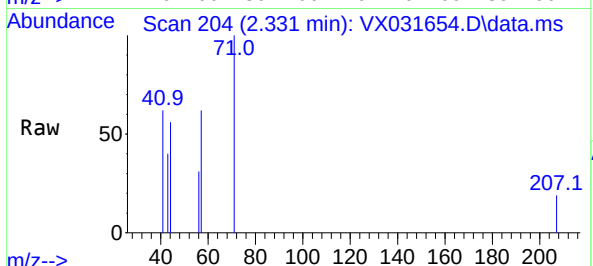
ClientSampleId :

Tgt Ion: 56 Resp: 74

Ion Ratio Lower Upper

56 100

55 29.7 56.0 84.0#



#14

Allyl chloride

Concen: 1.340 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.104 min

Lab File: VX031654.D

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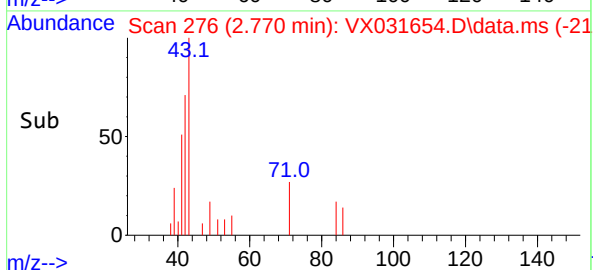
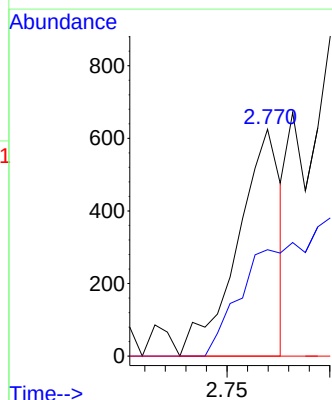
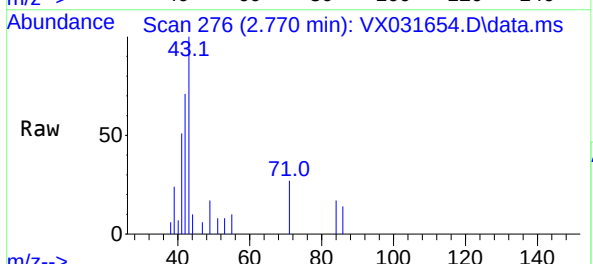
Tgt Ion: 41 Resp: 916

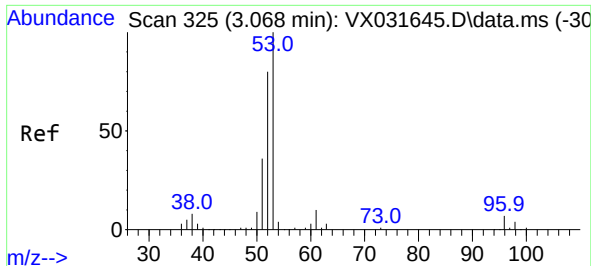
Ion Ratio Lower Upper

41 100

39 0.0 58.2 87.4#

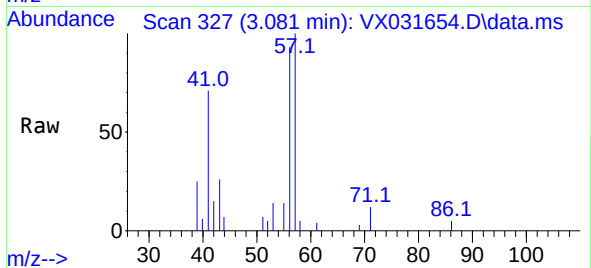
76 0.0 26.9 40.3#



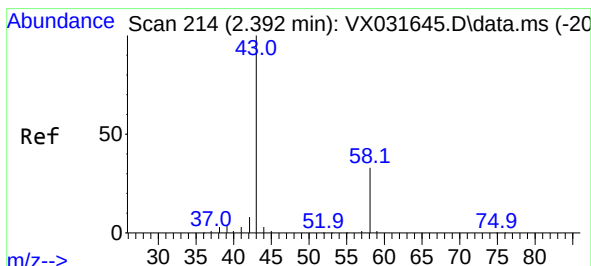
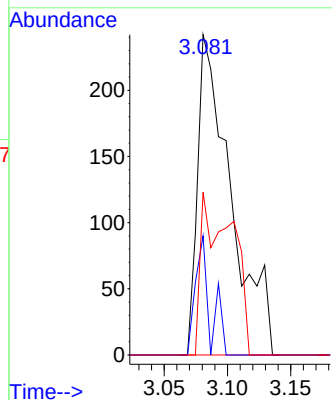
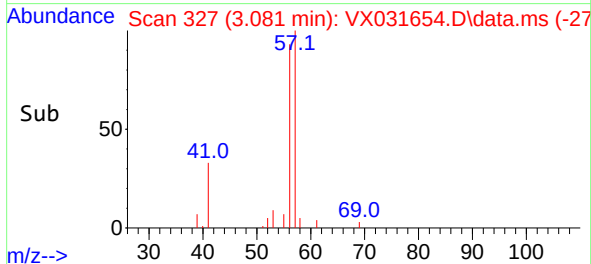


#15
Acrylonitrile
Concen: 1.539 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

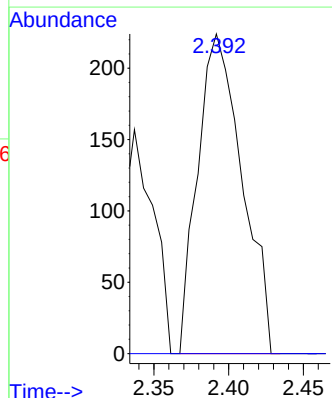
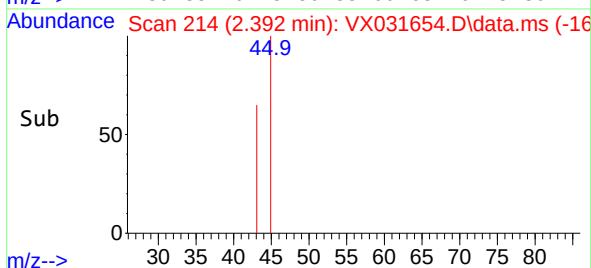
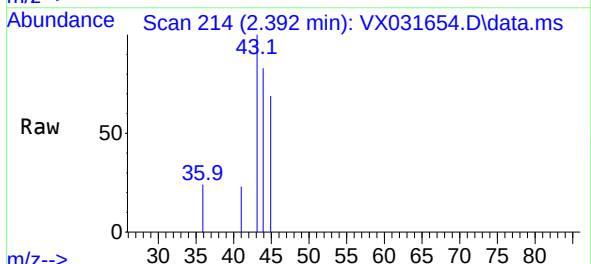


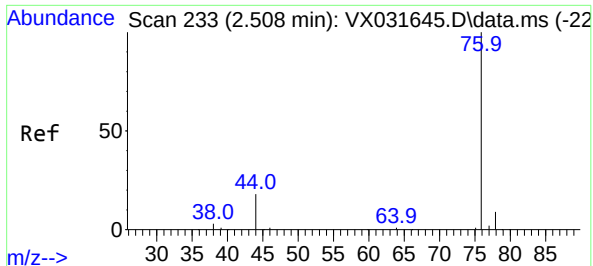
Tgt Ion: 53 Resp: 443
Ion Ratio Lower Upper
53 100
52 16.5 66.9 100.3#
51 24.6 30.0 45.0#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

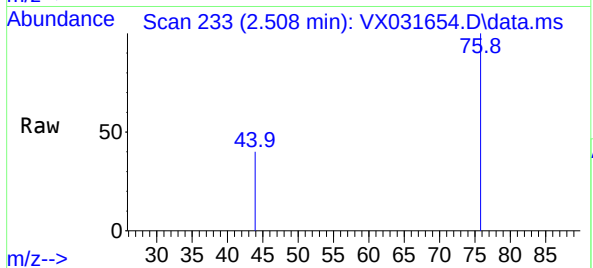
Tgt Ion: 43 Resp: 463
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



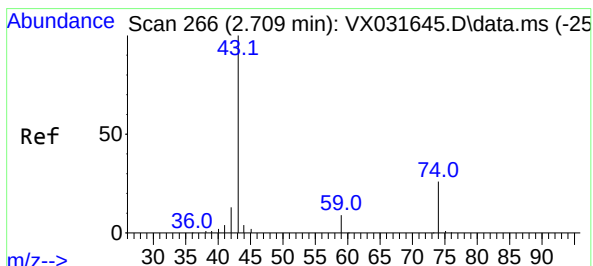
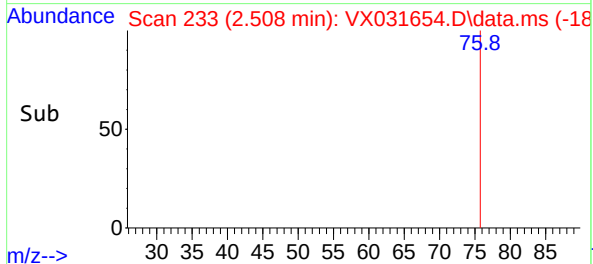
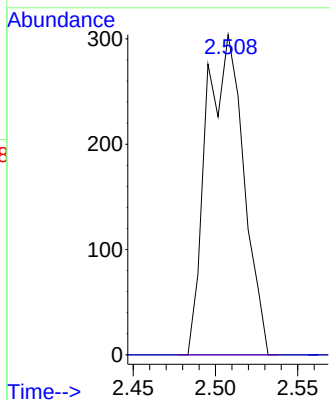


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

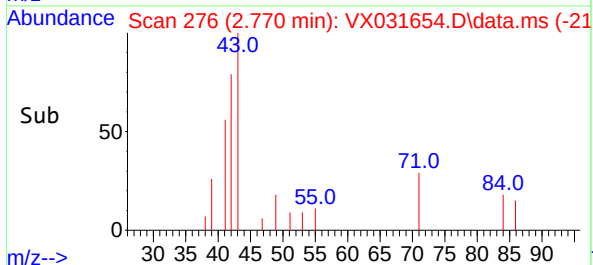
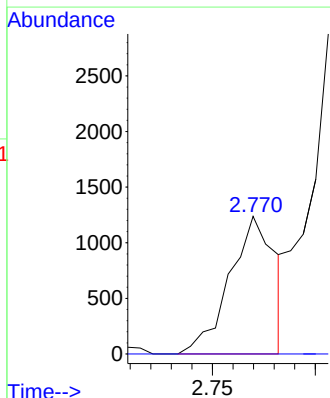
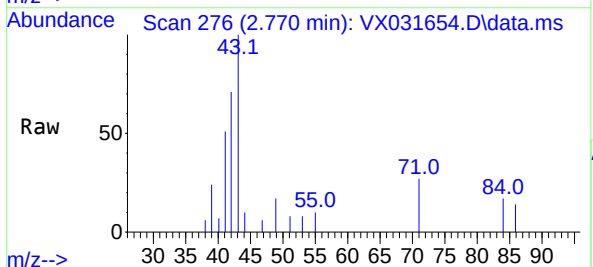


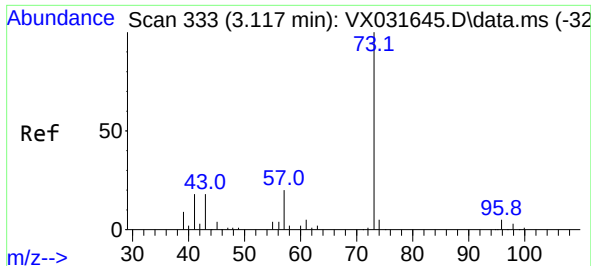
Tgt Ion: 76 Resp: 480
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 2.557 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#

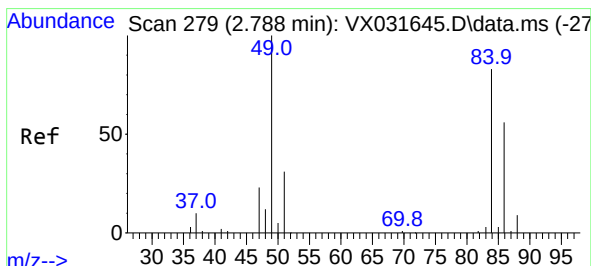
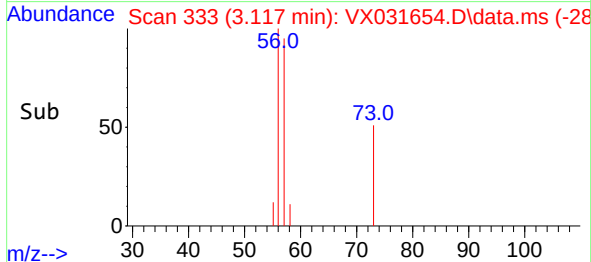
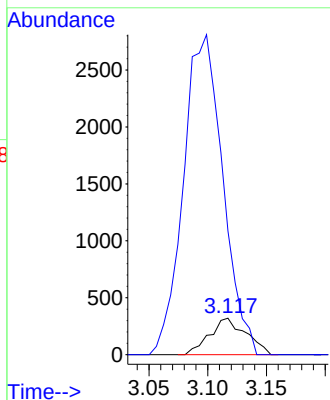
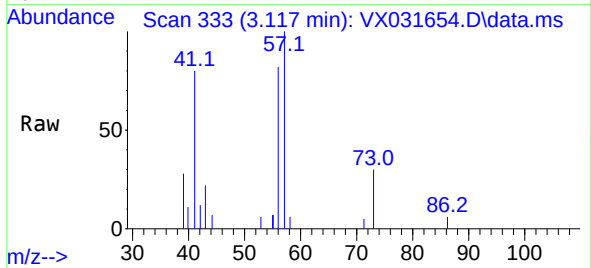




#19
Methyl tert-butyl Ether
Concen: 0.376 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

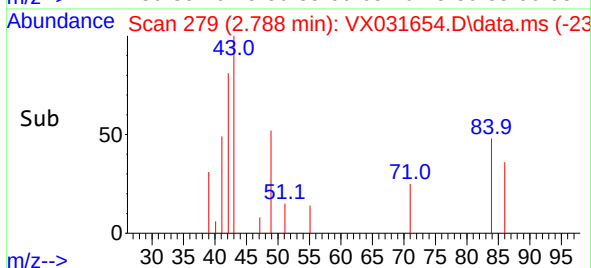
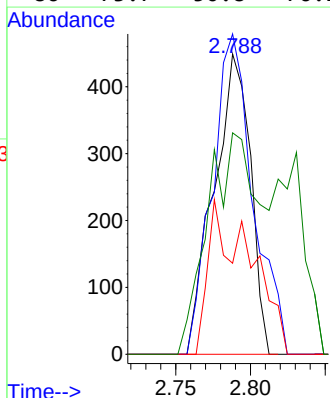
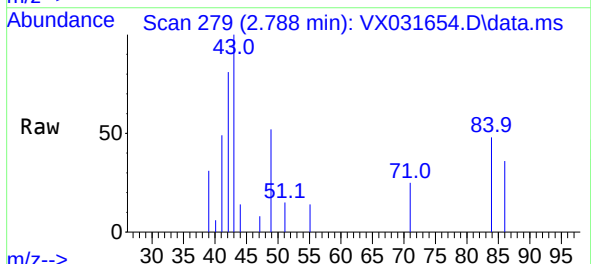
Instrument :
MSVOA_X
ClientSampleId :

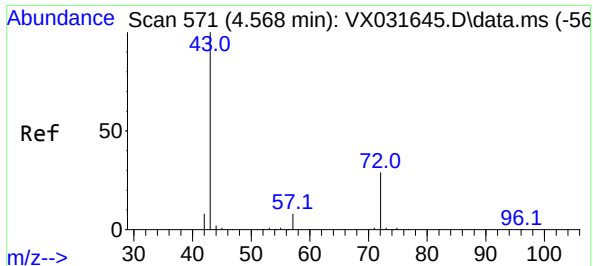
Tgt Ion: 73 Resp: 693
Ion Ratio Lower Upper
73 100
57 338.3 17.2 25.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 84 Resp: 763
Ion Ratio Lower Upper
84 100
49 106.7 105.9 158.9
51 30.3 32.2 48.2#
86 73.7 50.8 76.2





#25

2-Butanone

Concen: 0.384 ug/l

RT: 4.452 min Scan# 51

Delta R.T. -0.110 min

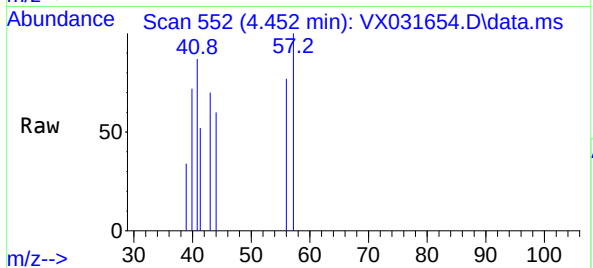
Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

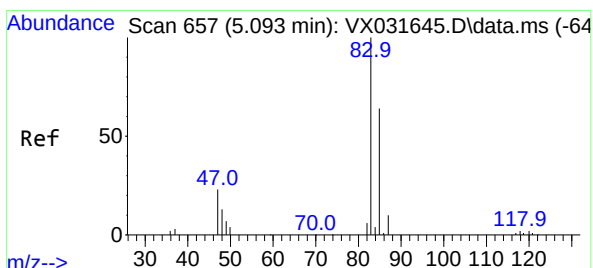
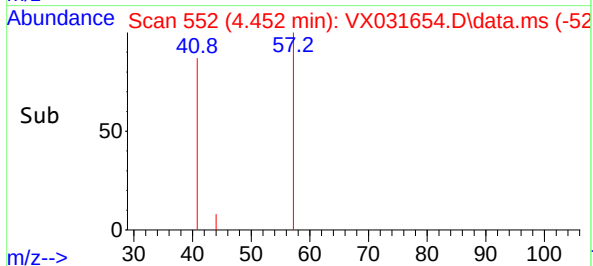
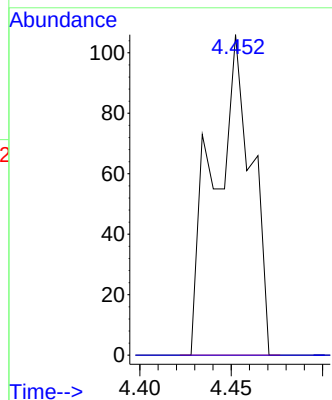


Tgt Ion: 43 Resp: 152

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#30

Chloroform

Concen: 0.891 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.067 min

Lab File: VX031654.D

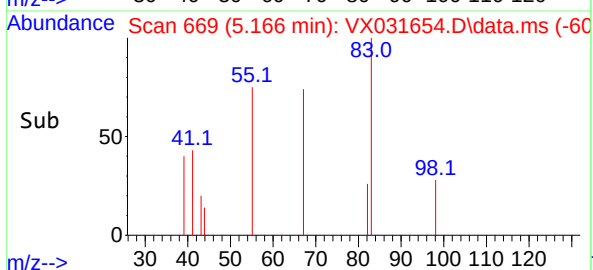
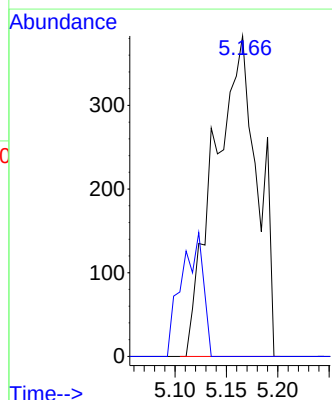
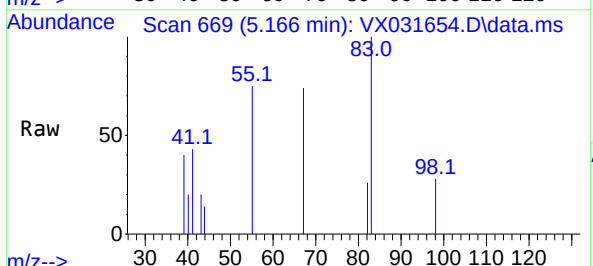
Acq: 26 Sep 2022 17:26

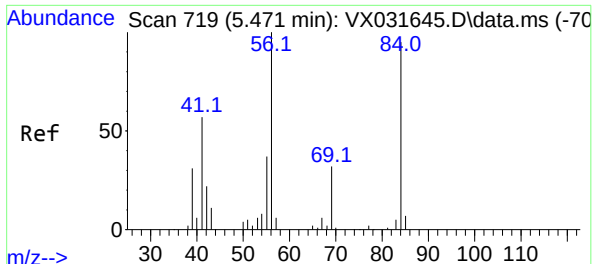
Tgt Ion: 83 Resp: 1111

Ion Ratio Lower Upper

83 100

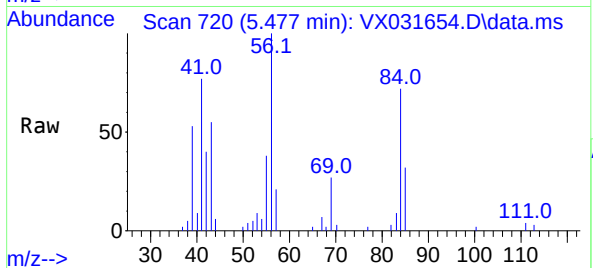
85 0.0 52.8 79.2#



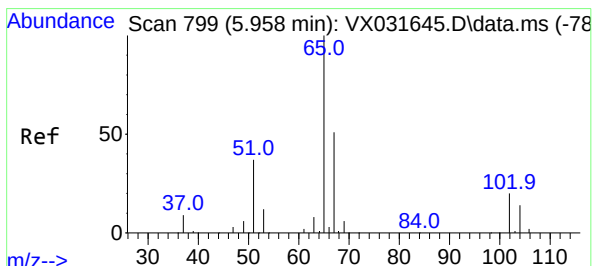
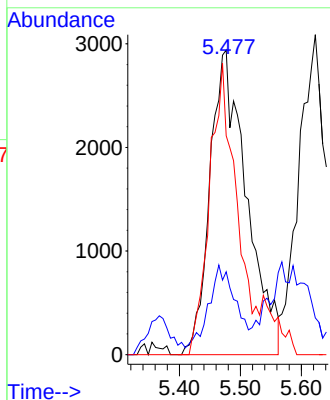
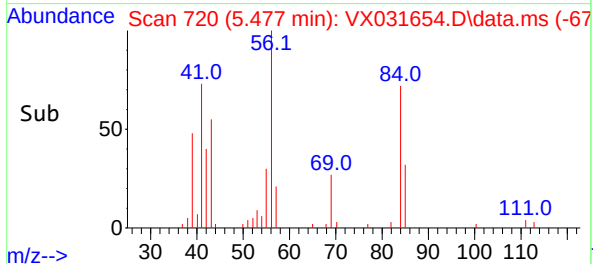


#31
Cyclohexane
Concen: 15.553 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

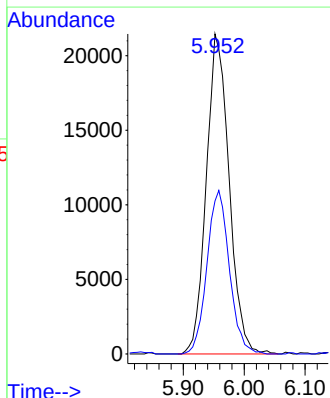
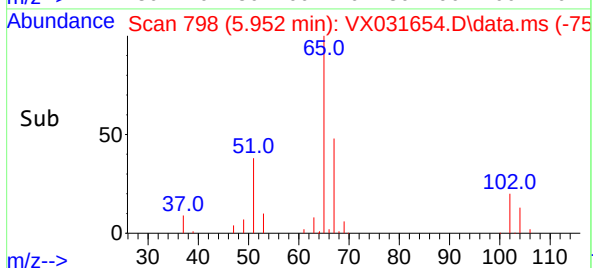
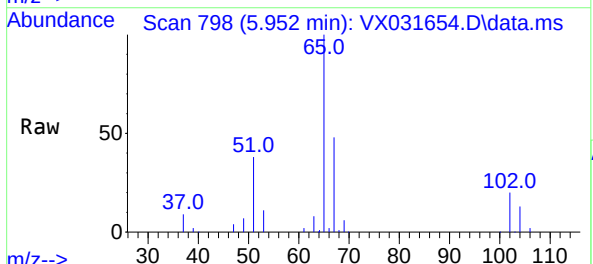


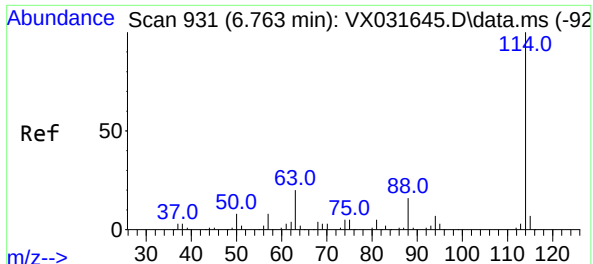
Tgt Ion: 56 Resp: 12265
Ion Ratio Lower Upper
56 100
69 24.1 25.1 37.7#
84 71.8 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 67.316 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

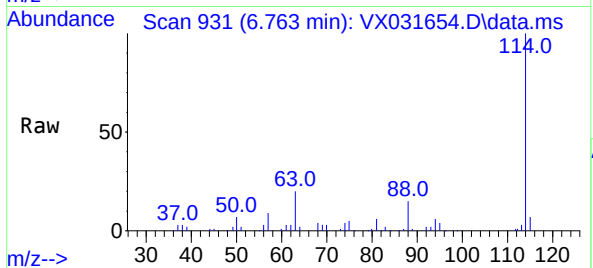
Tgt Ion: 65 Resp: 55830
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4



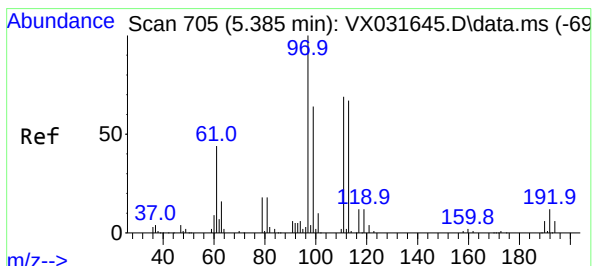
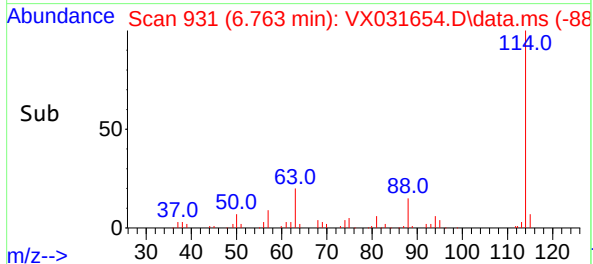
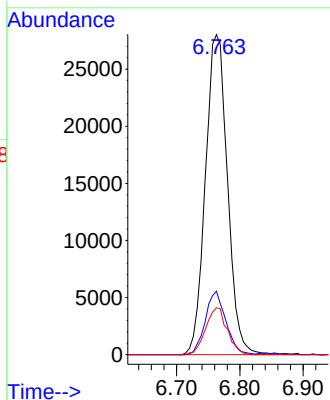


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

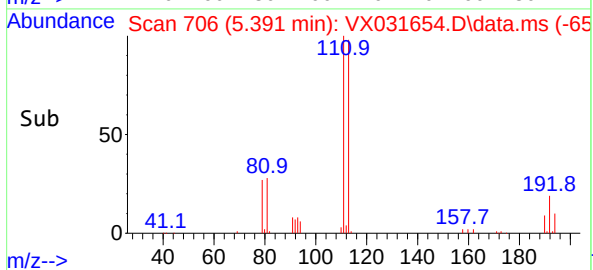
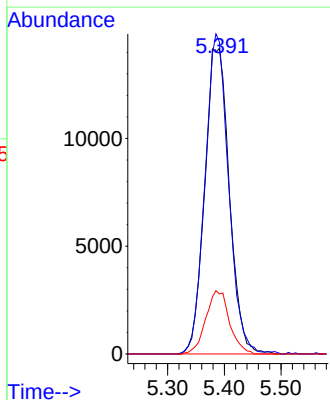
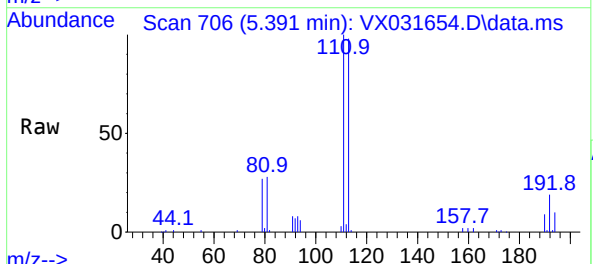


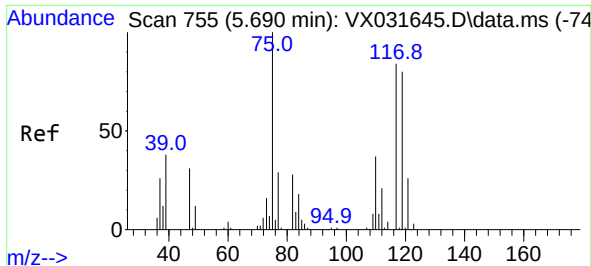
Tgt Ion:114 Resp: 67960
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 14.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.908 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

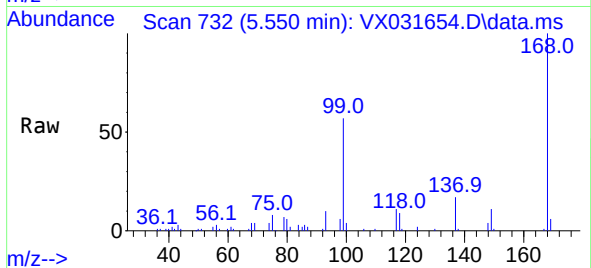
Tgt Ion:113 Resp: 42843
Ion Ratio Lower Upper
113 100
111 99.9 82.4 123.6
192 19.9 14.1 21.1



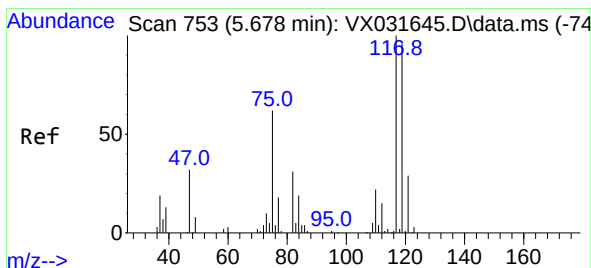
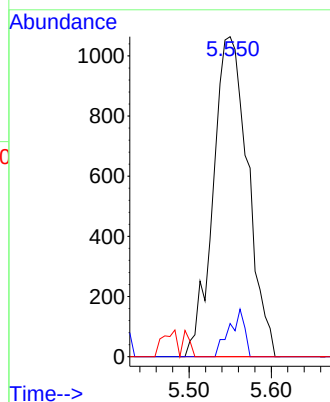
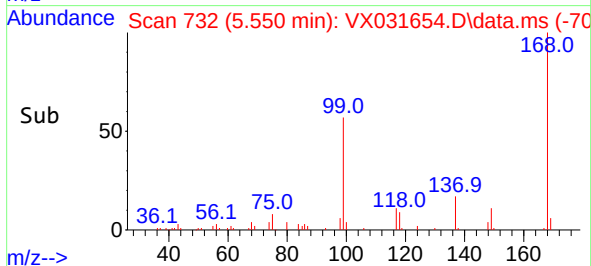


#36
1,1-Dichloropropene
Concen: 3.357 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

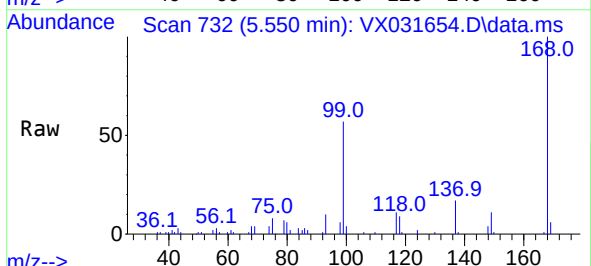
Instrument :
MSVOA_X
ClientSampleId :



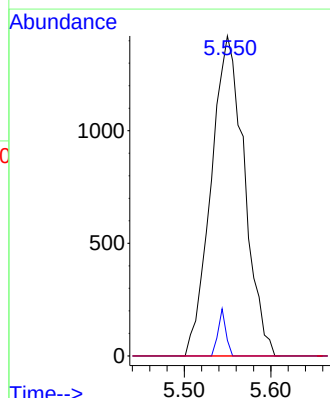
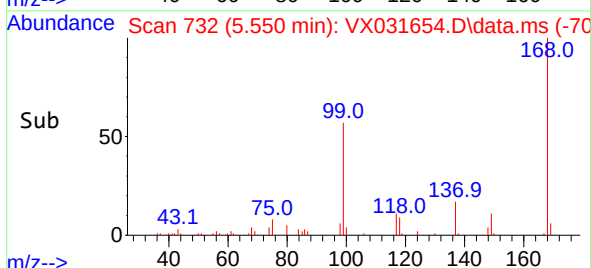
Tgt Ion: 75 Resp: 3122
Ion Ratio Lower Upper
75 100
110 6.6 17.5 52.5#
77 0.0 24.9 37.3#

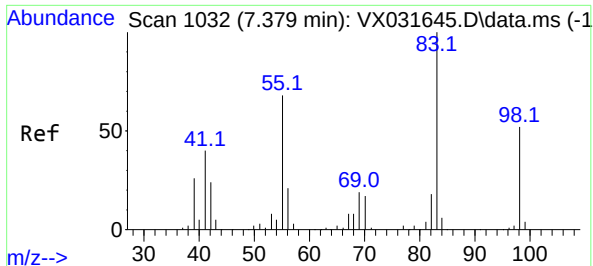


#38
Carbon Tetrachloride
Concen: 3.607 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26



Tgt Ion: 117 Resp: 3780
Ion Ratio Lower Upper
117 100
119 4.9 74.6 112.0#
121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 29.072 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

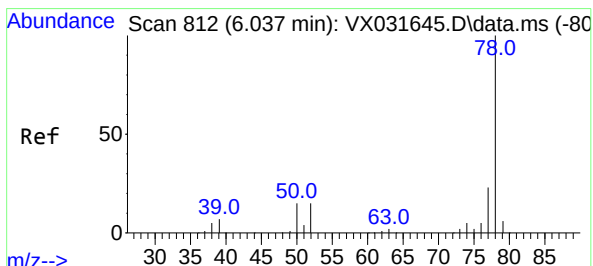
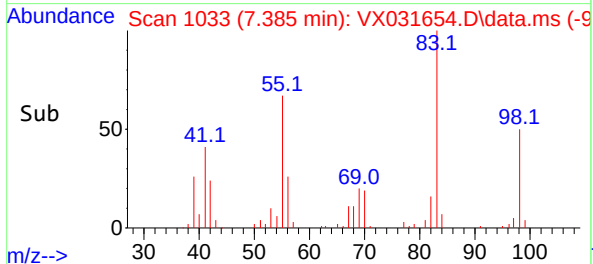
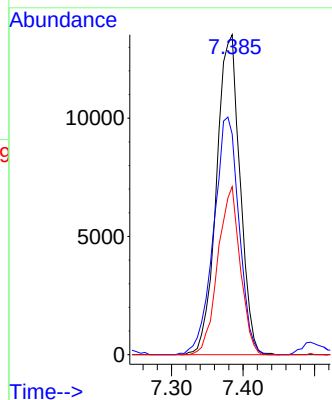
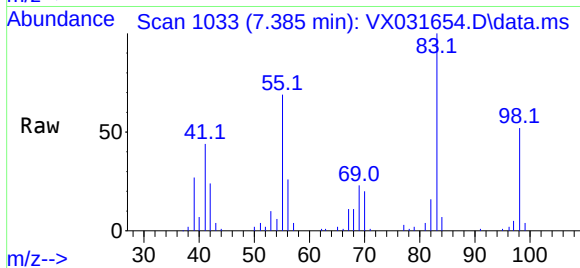
Tgt Ion: 83 Resp: 30803

Ion Ratio Lower Upper

83 100

55 68.9 61.0 91.4

98 52.5 37.7 56.5



#40

Benzene

Concen: 1.848 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031654.D

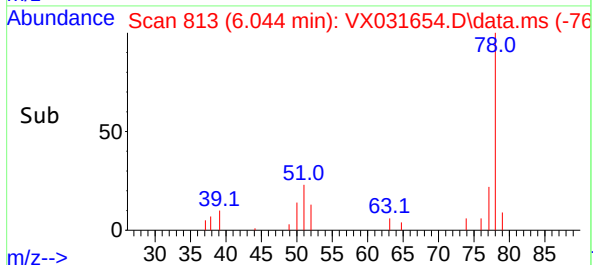
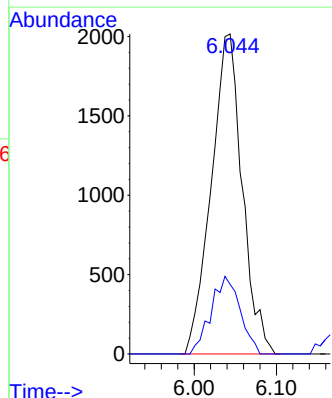
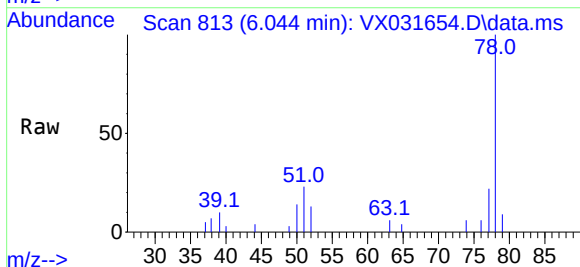
Acq: 26 Sep 2022 17:26

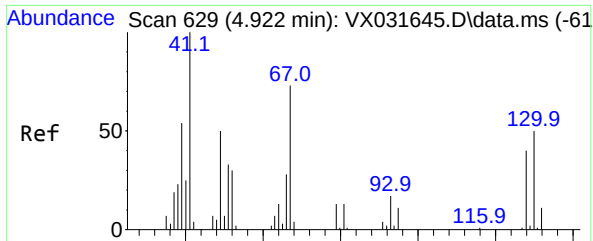
Tgt Ion: 78 Resp: 5278

Ion Ratio Lower Upper

78 100

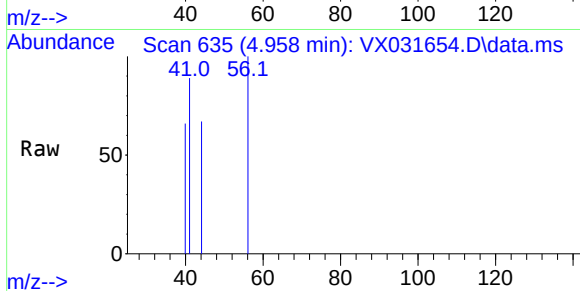
77 21.8 18.7 28.1



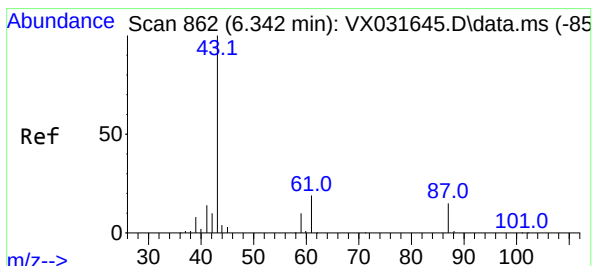
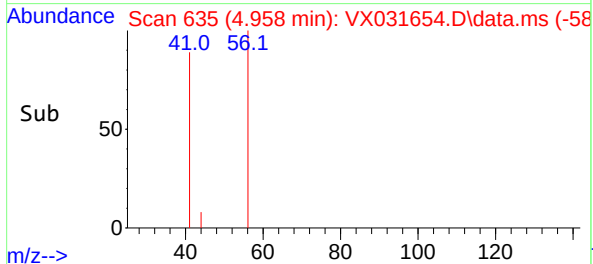
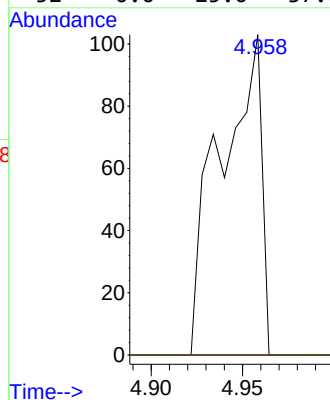


#41
Methacrylonitrile
Concen: 0.337 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

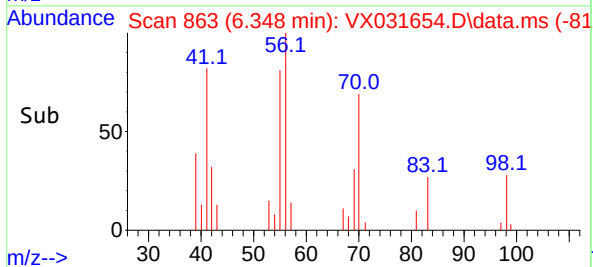
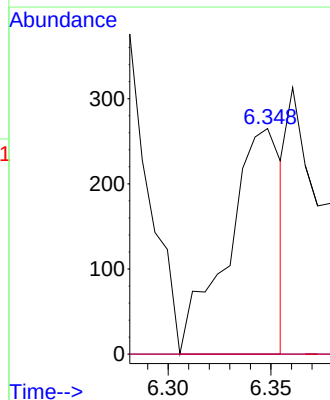
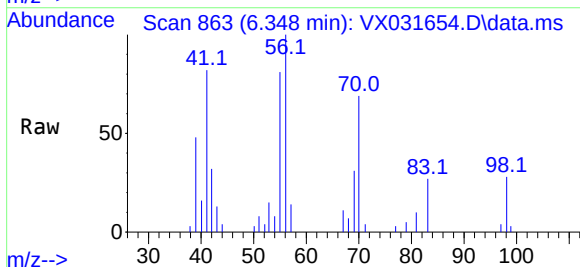


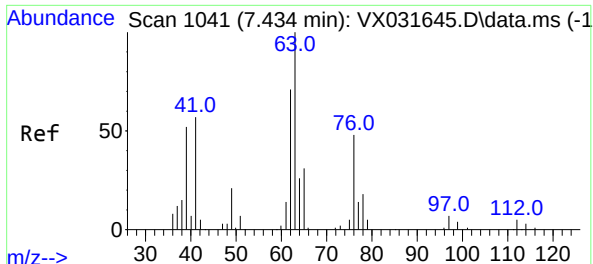
Tgt Ion:	41	Resp:	161
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.0	67.6#
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#



#43
Isopropyl Acetate
Concen: 0.324 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion:	43	Resp:	479
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	10.6	15.8#





#45

1,2-Dichloropropane

Concen: 0.571 ug/l

RT: 7.379 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

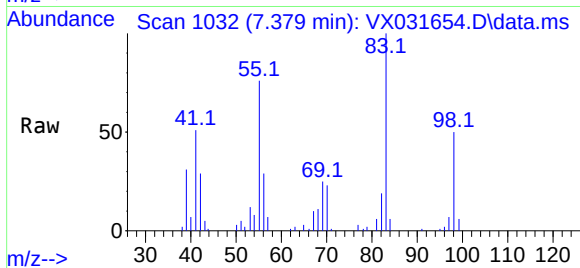
ClientSampleId :

Tgt Ion: 63 Resp: 396

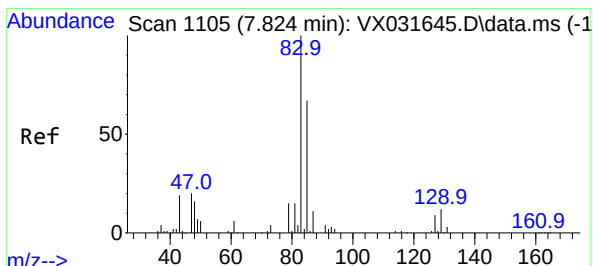
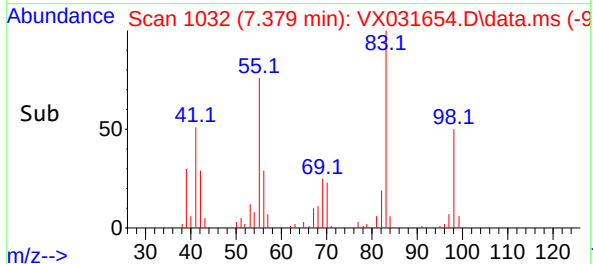
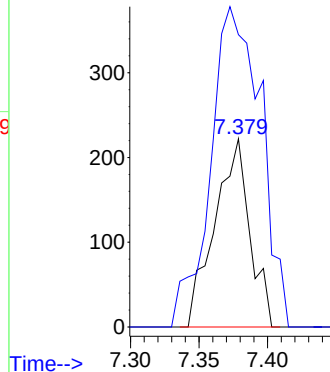
Ion Ratio Lower Upper

63 100

65 131.1 26.6 39.8#



Abundance



#47

Bromodichloromethane

Concen: 0.543 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

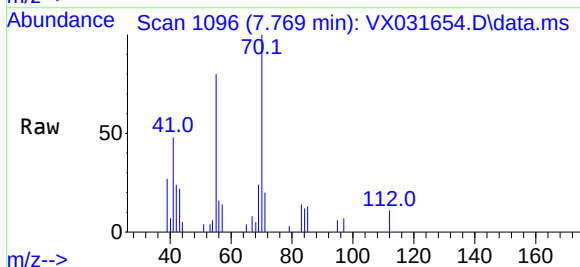
Tgt Ion: 83 Resp: 545

Ion Ratio Lower Upper

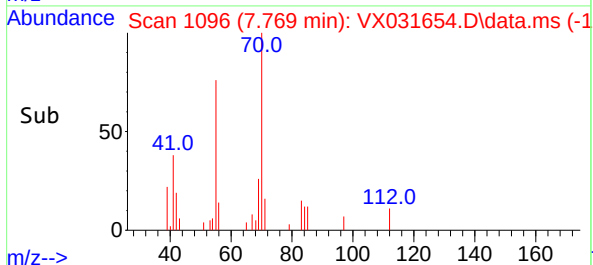
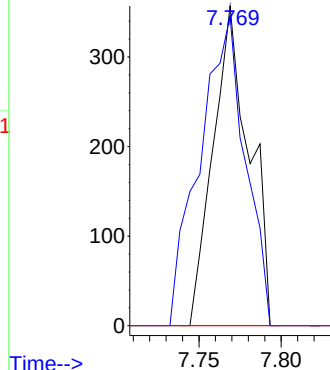
83 100

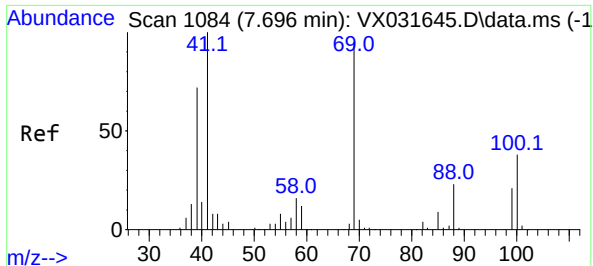
85 96.9 51.0 76.6#

127 0.0 7.0 10.6#



Abundance

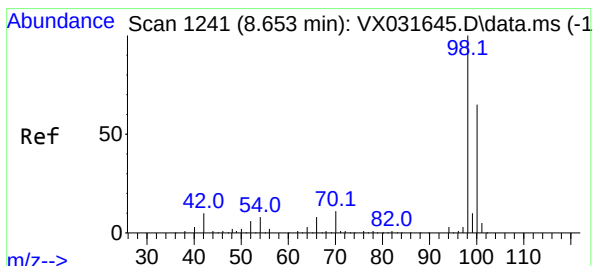
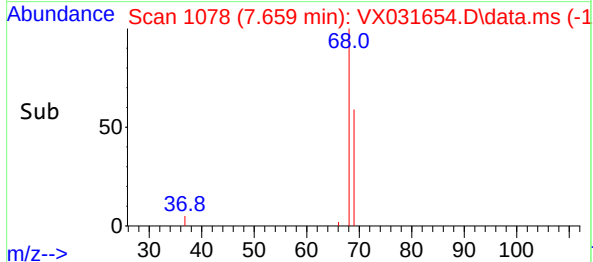
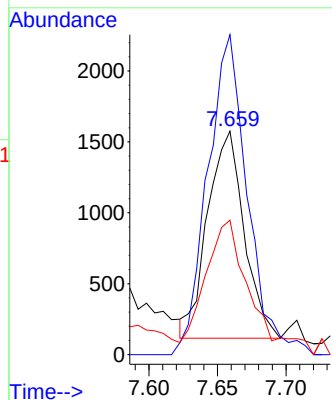
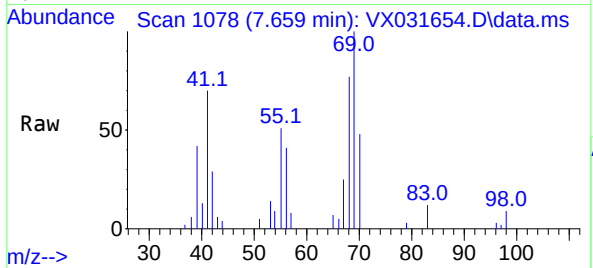




#48
Methyl methacrylate
Concen: 4.175 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

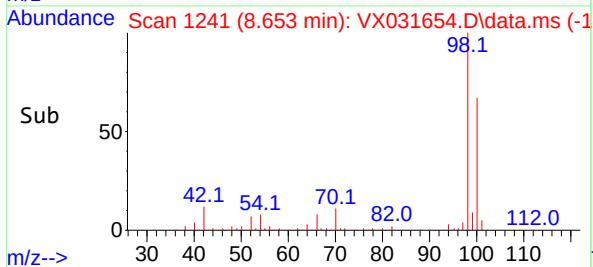
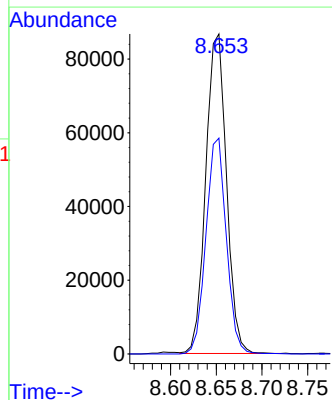
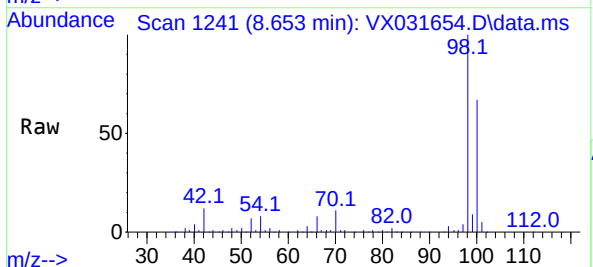
Instrument :
MSVOA_X
ClientSampleId :

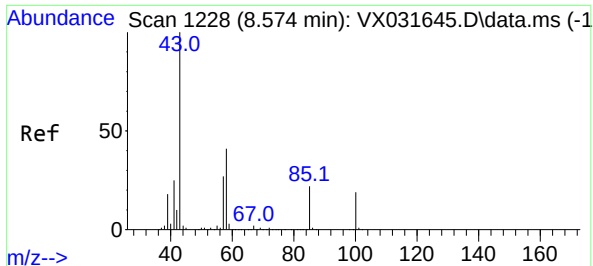
Tgt Ion: 41 Resp: 2711
Ion Ratio Lower Upper
41 100
69 168.5 64.6 96.8#
39 79.9 51.4 77.0#



#50
Toluene-d8
Concen: 46.457 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 98 Resp: 136385
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 5.476 ug/l

RT: 8.610 min Scan# 1315

Delta R.T. 0.030 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

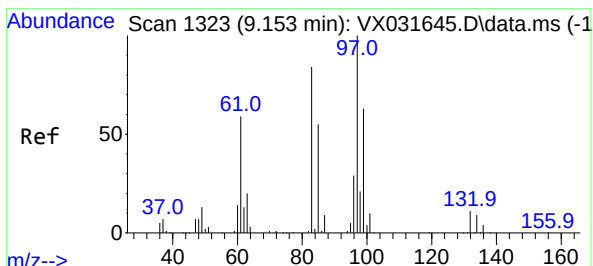
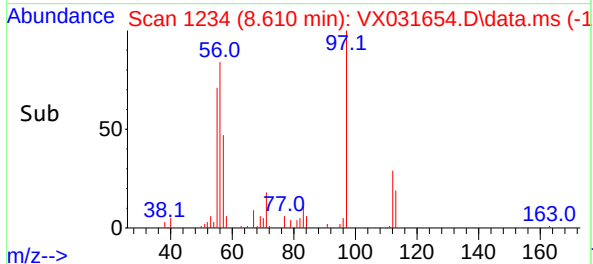
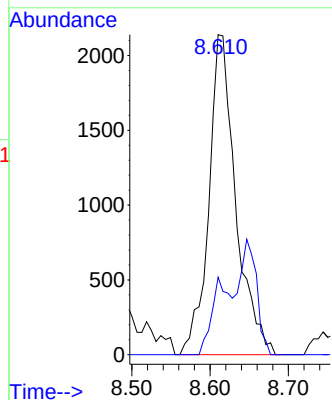
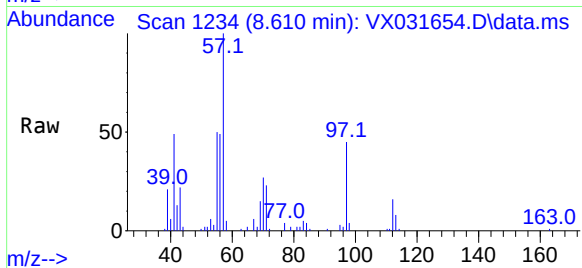
ClientSampleId :

Tgt Ion: 43 Resp: 5117

Ion Ratio Lower Upper

43 100

58 16.6 30.6 46.0#



#55

1,1,2-Trichloroethane

Concen: 9.516 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Tgt Ion: 97 Resp: 7800

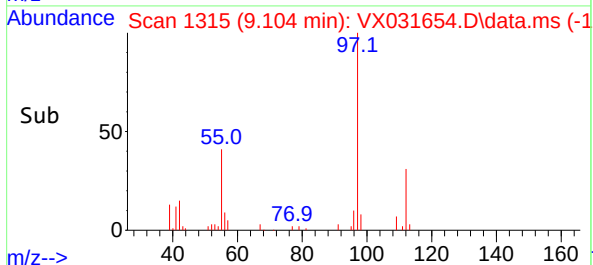
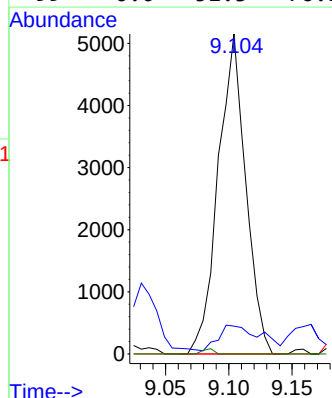
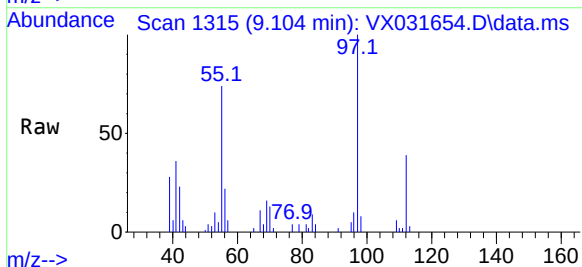
Ion Ratio Lower Upper

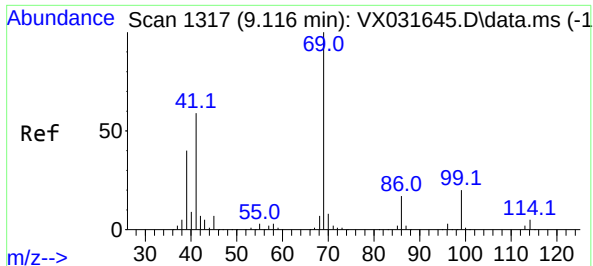
97 100

83 6.9 69.0 103.6#

85 0.0 44.1 66.1#

99 0.0 51.3 76.9#

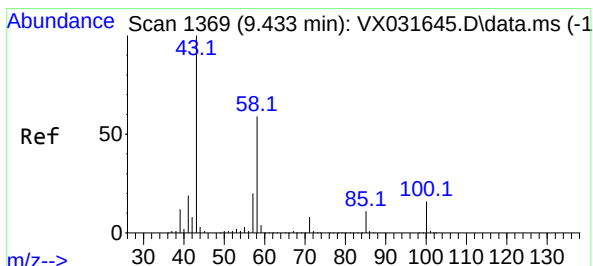
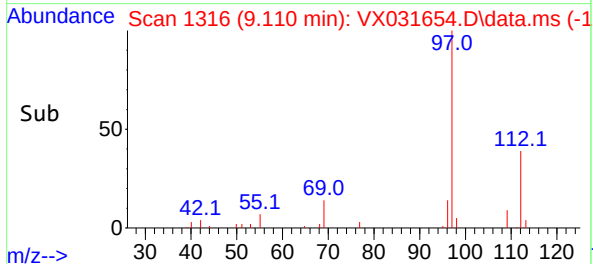
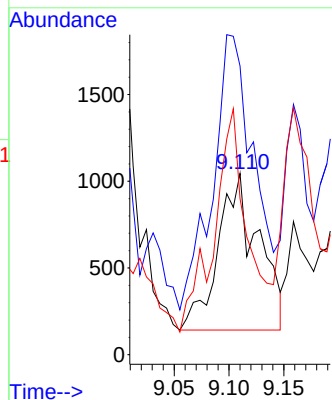
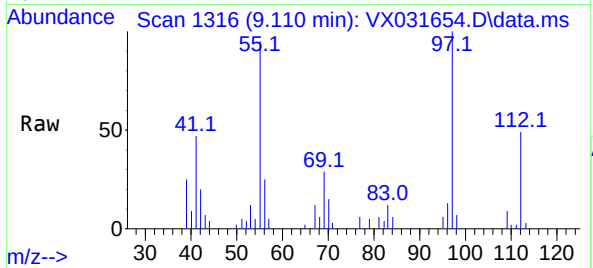




#56
Ethyl methacrylate
Concen: 2.217 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

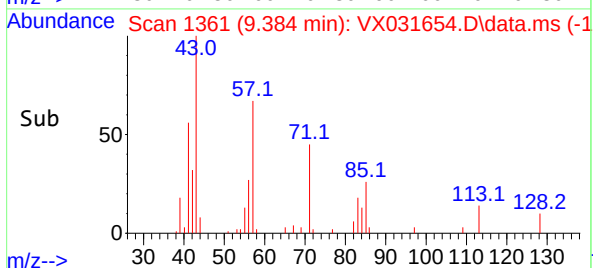
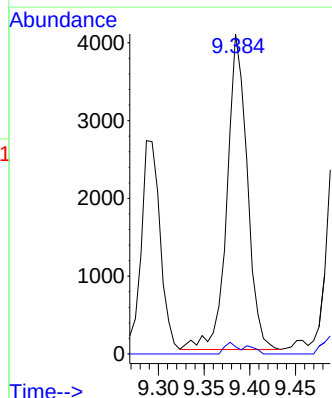
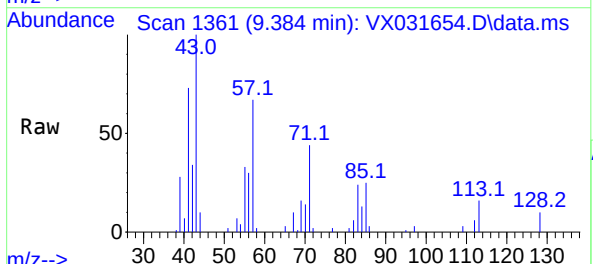
Instrument :
MSVOA_X
ClientSampleId :

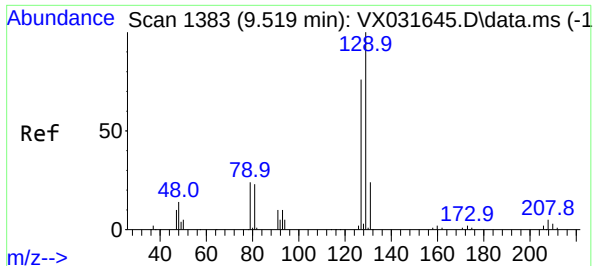
Tgt Ion: 69 Resp: 2325
Ion Ratio Lower Upper
69 100
41 175.0 54.2 81.4#
39 117.9 34.2 51.2#



#59
2-Hexanone
Concen: 8.957 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 43 Resp: 6245
Ion Ratio Lower Upper
43 100
58 2.3 26.7 80.0#

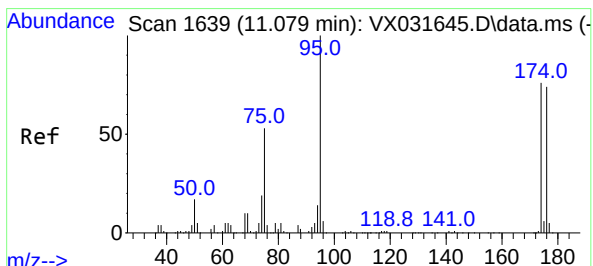
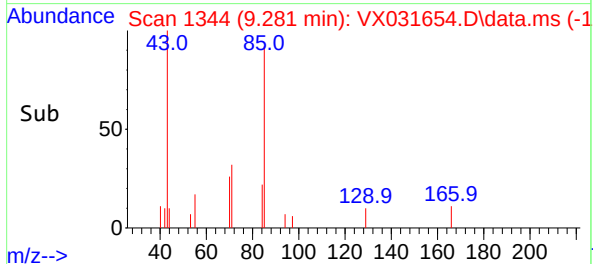
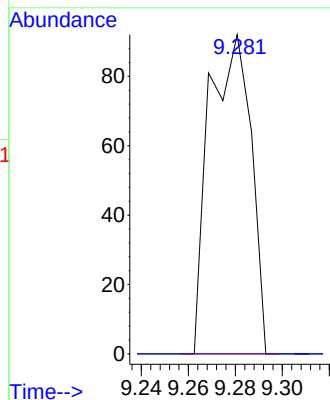
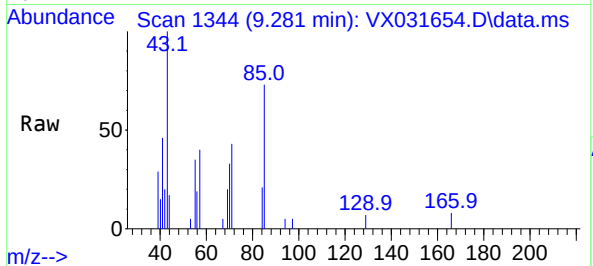




#60
Dibromochloromethane
Concen: 1.655 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

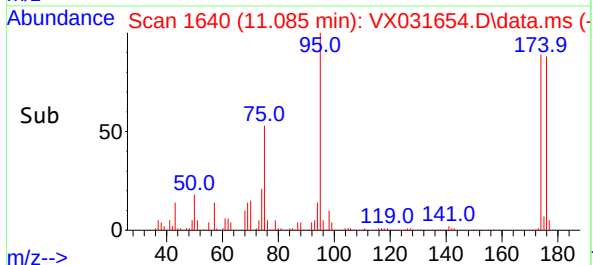
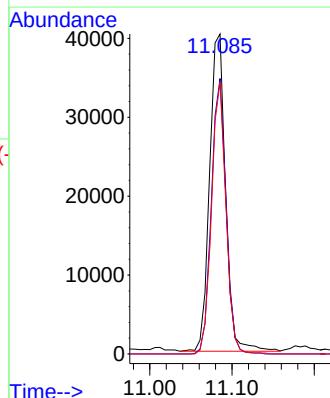
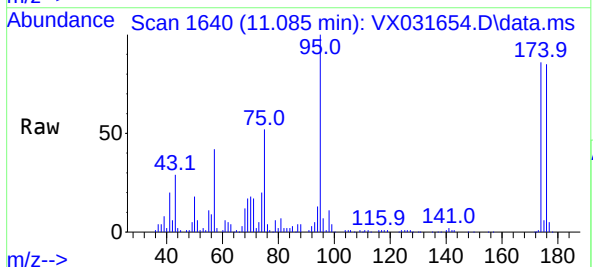
Instrument :
MSVOA_X
ClientSampleId :

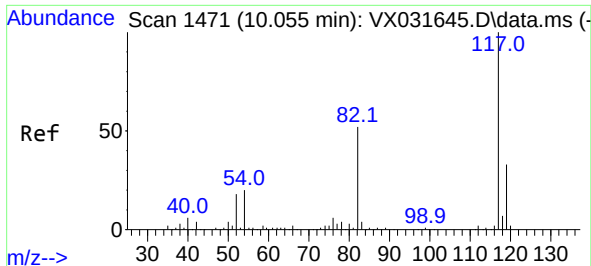
Tgt Ion:129 Resp: 113
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 50.203 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 95 Resp: 54018
Ion Ratio Lower Upper
95 100
174 80.8 0.0 153.2
176 77.6 0.0 144.0

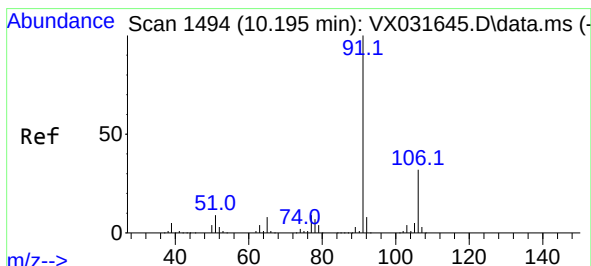
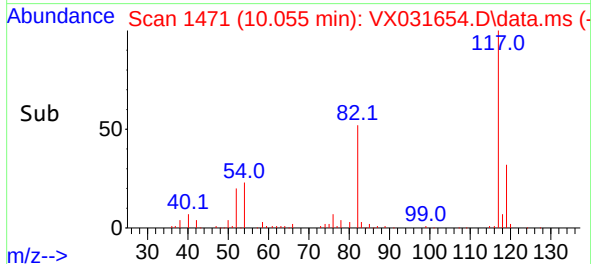
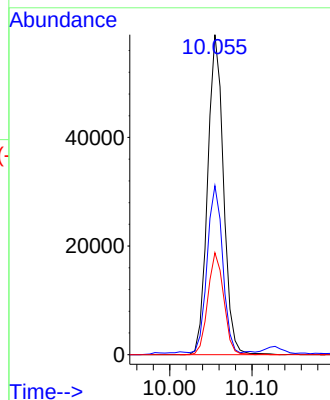
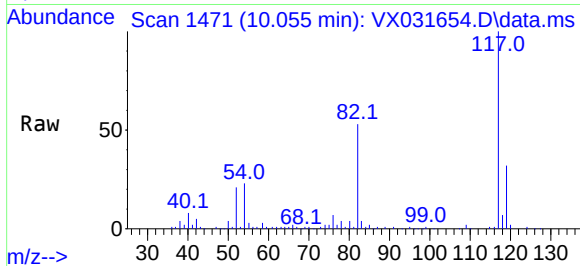




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

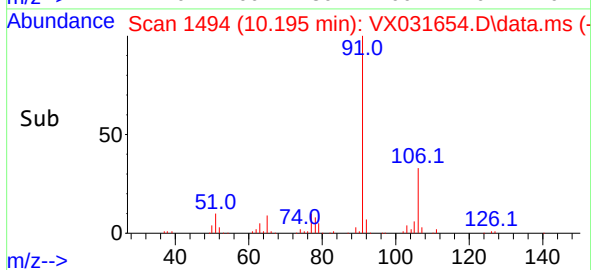
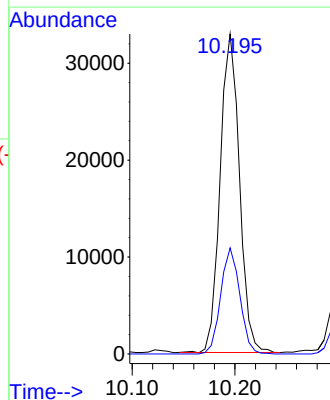
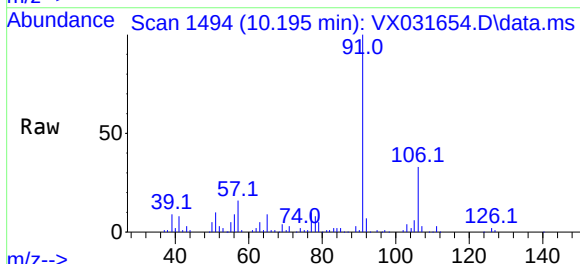
Instrument :
MSVOA_X
ClientSampleId :

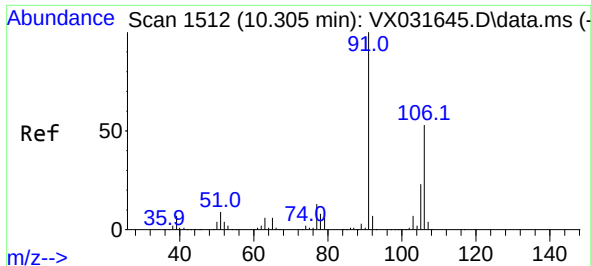
Tgt Ion:117 Resp: 79007
Ion Ratio Lower Upper
117 100
82 51.9 46.8 70.2
119 31.9 26.4 39.6



#67
Ethyl Benzene
Concen: 11.427 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 91 Resp: 42788
Ion Ratio Lower Upper
91 100
106 33.3 25.2 37.8

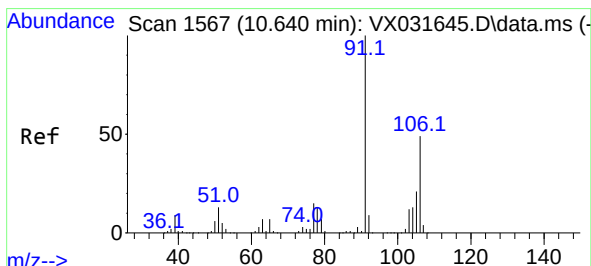
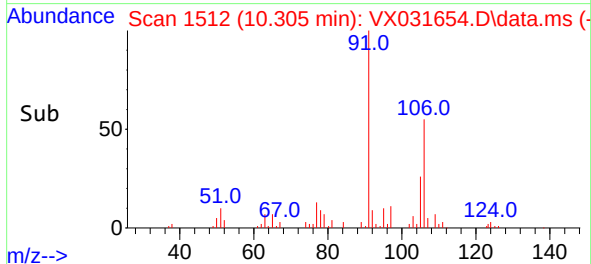
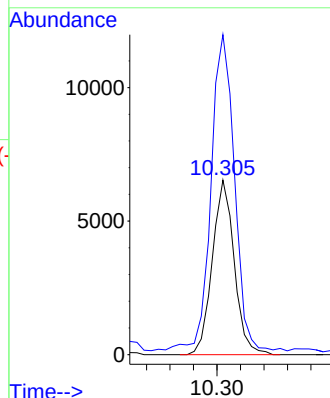
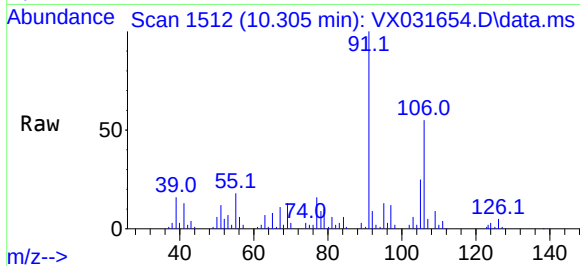




#68
m/p-Xylenes
Concen: 5.633 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

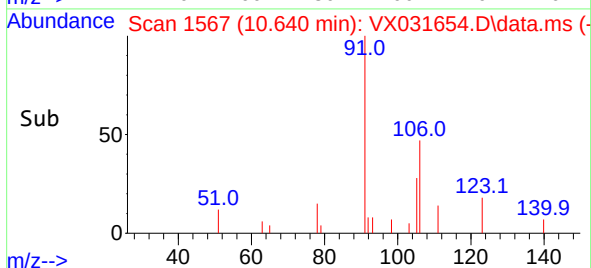
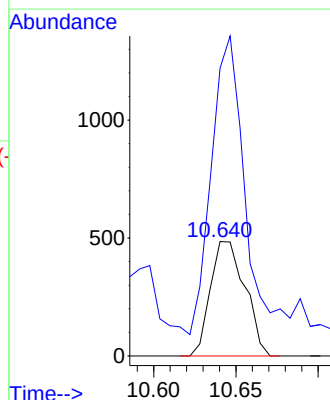
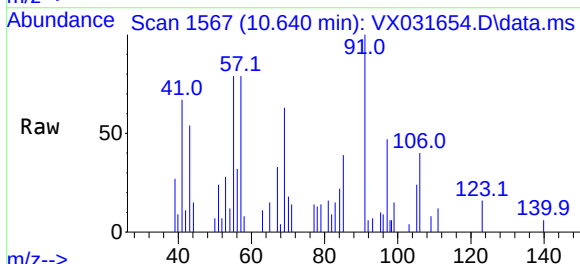
Instrument :
MSVOA_X
ClientSampleId :

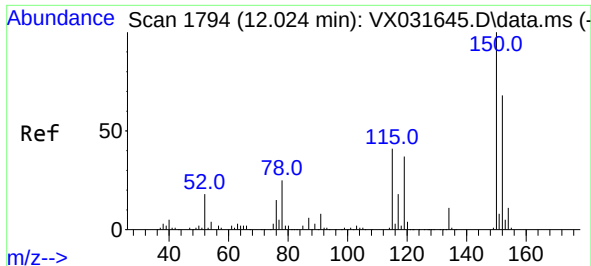
Tgt Ion:106 Resp: 8474
Ion Ratio Lower Upper
106 100
91 193.2 161.0 241.4



#69
o-Xylene
Concen: 0.482 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

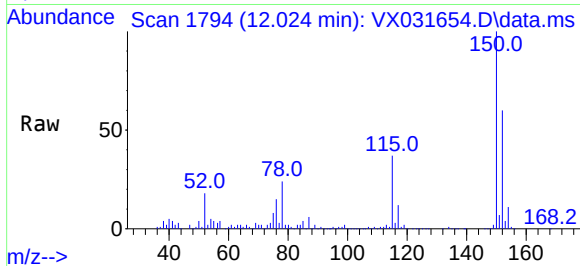
Tgt Ion:106 Resp: 709
Ion Ratio Lower Upper
106 100
91 271.9 107.2 321.6



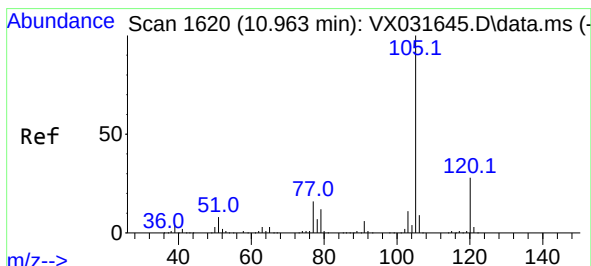
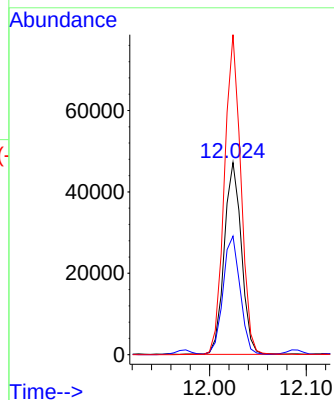
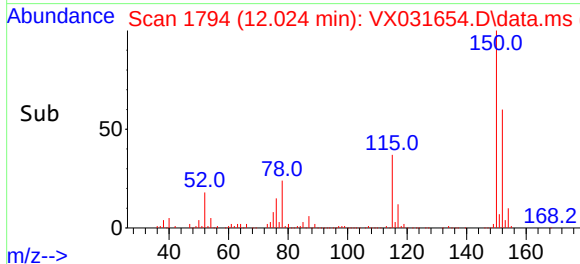


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

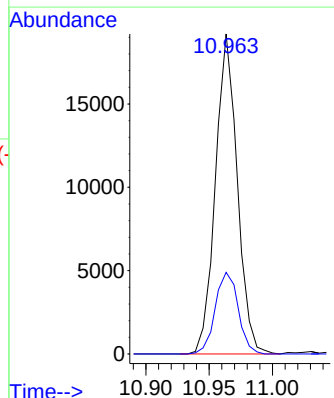
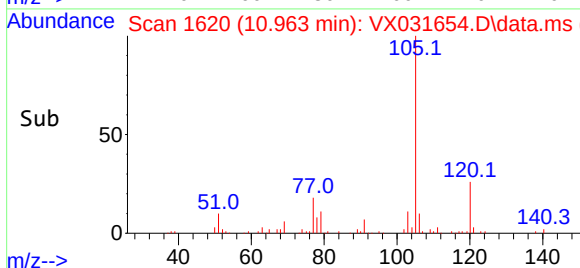
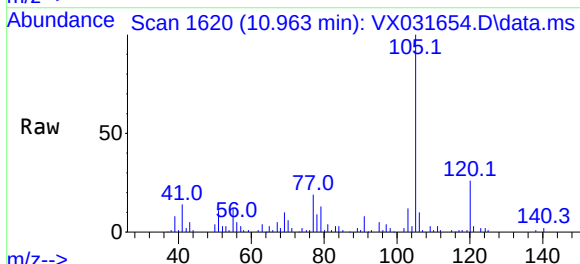


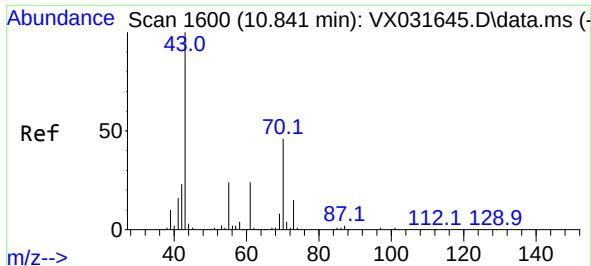
Tgt Ion:152 Resp: 57923
Ion Ratio Lower Upper
152 100
115 60.9 43.4 130.1
150 160.7 0.0 346.8



#73
Isopropylbenzene
Concen: 6.148 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

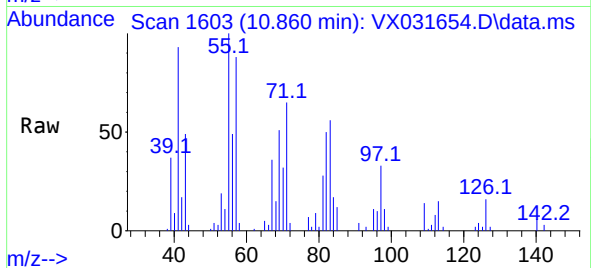
Tgt Ion:105 Resp: 23029
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



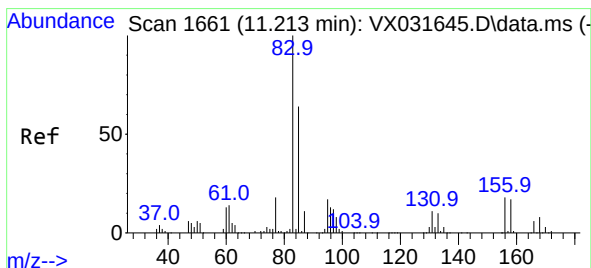
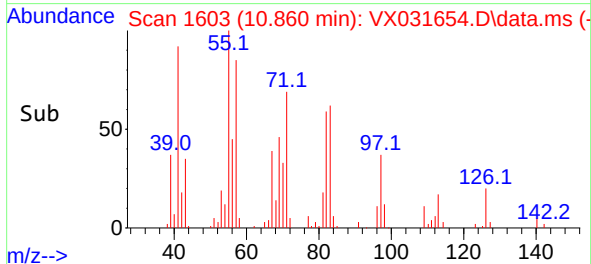
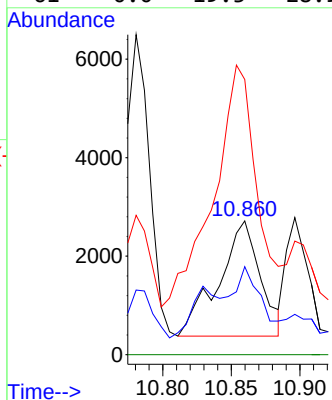


#74
N-amy1 acetate
Concen: 4.083 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

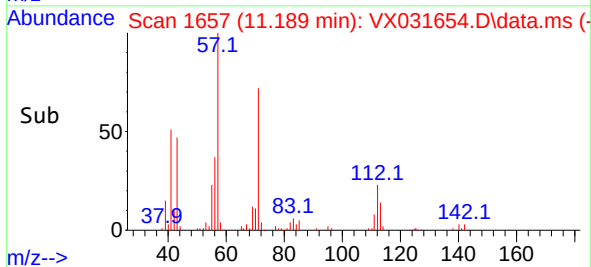
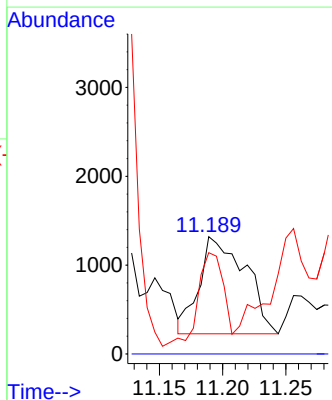
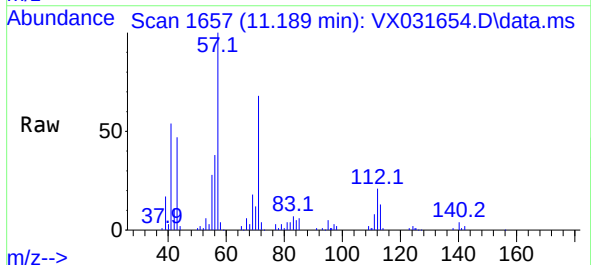


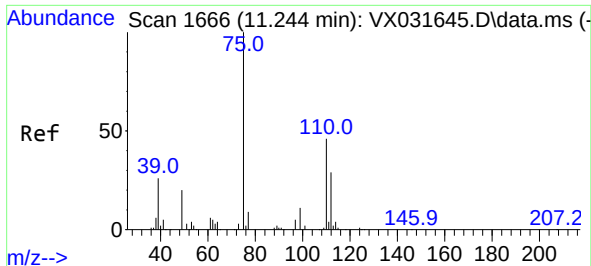
Tgt Ion: 43 Resp: 4961
Ion Ratio Lower Upper
43 100
70 27.1 33.4 50.2#
55 214.0 18.2 27.2#
61 0.0 19.3 28.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.324 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.024 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

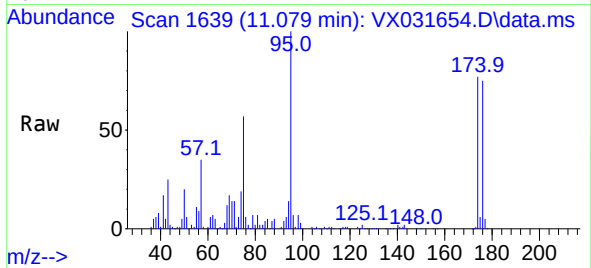
Tgt Ion: 83 Resp: 2766
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 51.1 32.6 97.8



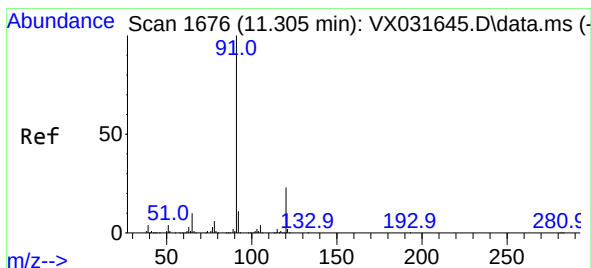
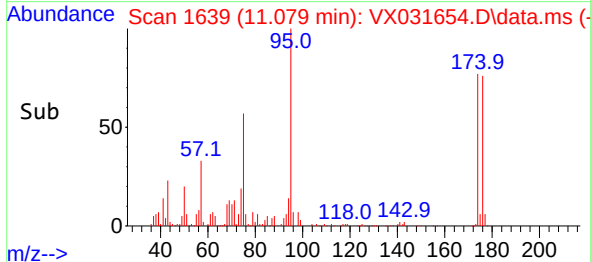
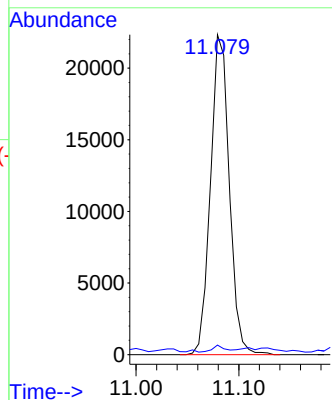


#76
1,2,3-Trichloropropane
Concen: 27.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

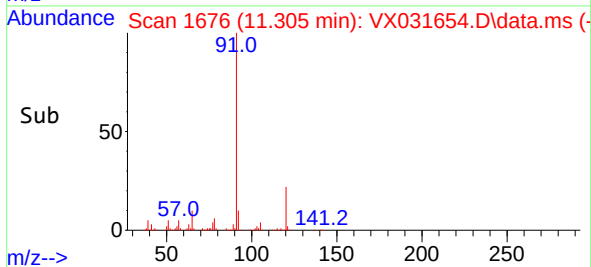
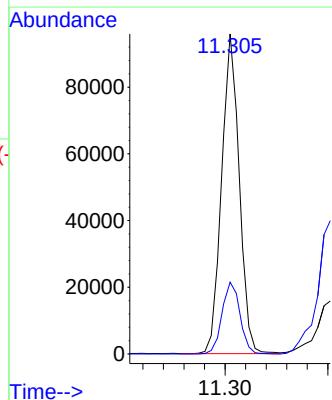
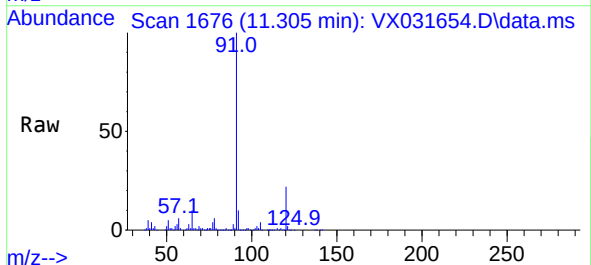


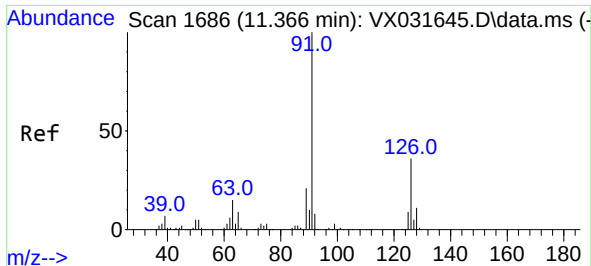
Tgt Ion: 75 Resp: 28361
Ion Ratio Lower Upper
75 100
77 0.0 20.3 60.9#



#78
n-propylbenzene
Concen: 27.309 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 91 Resp: 113835
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4

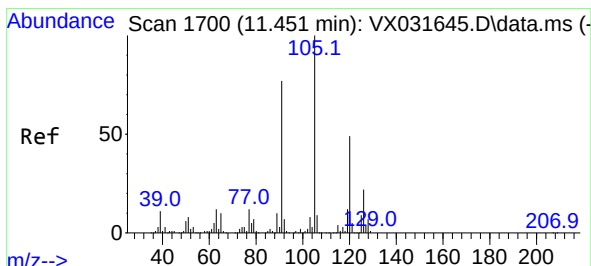
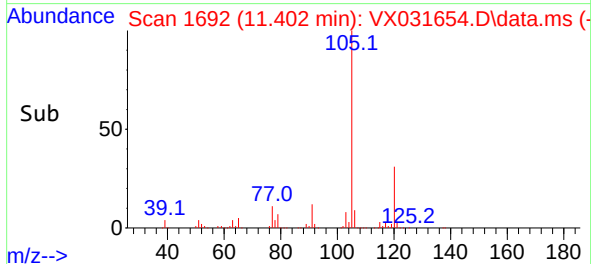
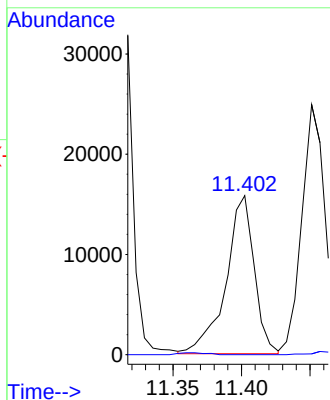
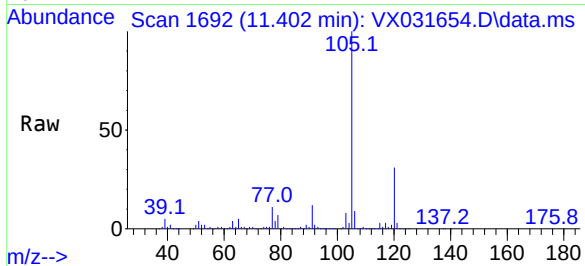




#79
2-Chlorotoluene
Concen: 8.818 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

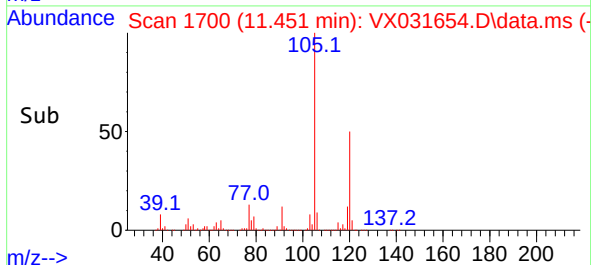
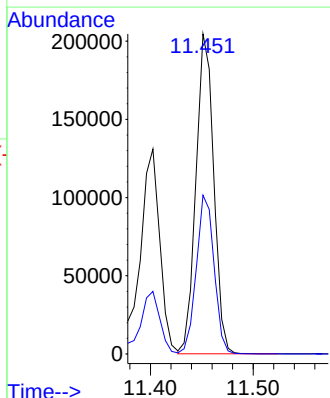
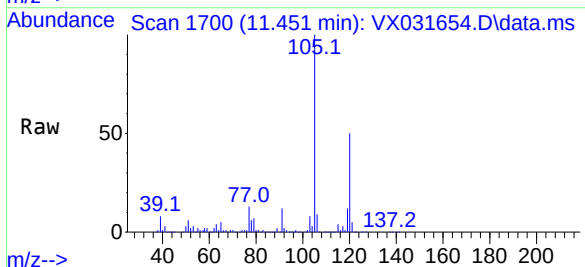
Instrument :
MSVOA_X
ClientSampleId :

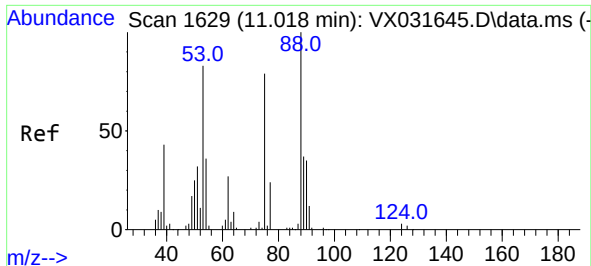
Tgt Ion: 91 Resp: 22697
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 77.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 105 Resp: 246308
Ion Ratio Lower Upper
105 100
120 49.7 24.5 73.5

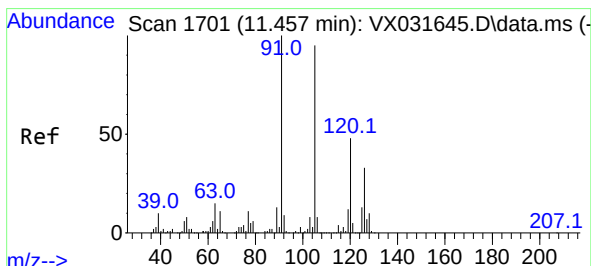
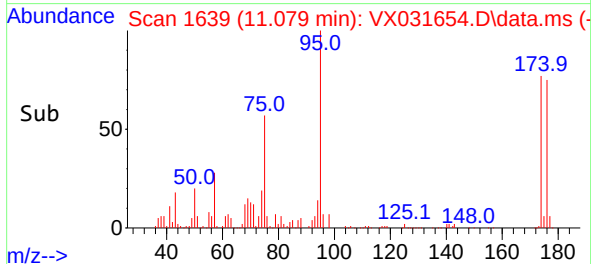
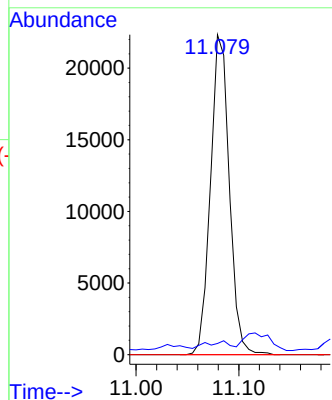
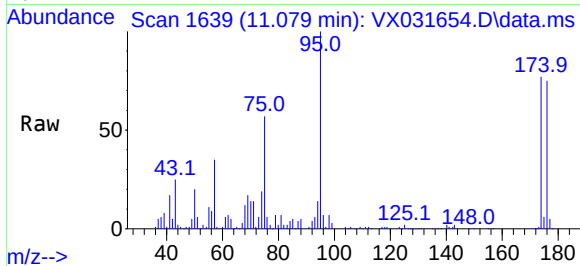




#81
trans-1,4-Dichloro-2-butene
Concen: 89.327 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

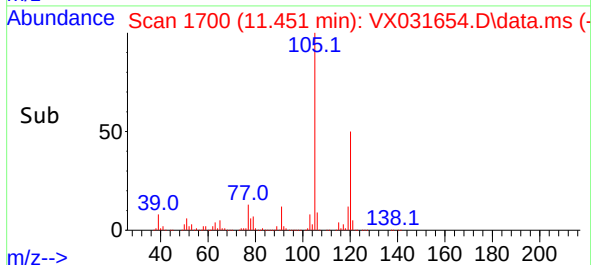
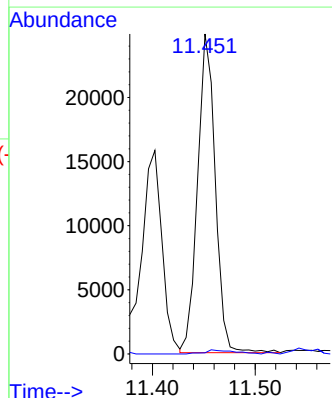
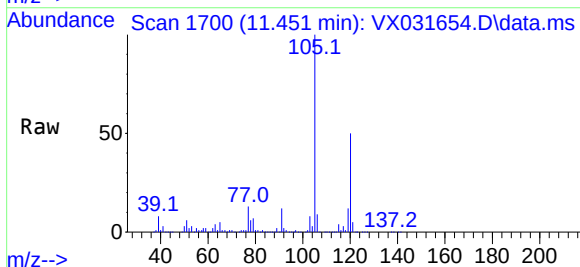
Instrument :
MSVOA_X
ClientSampleId :

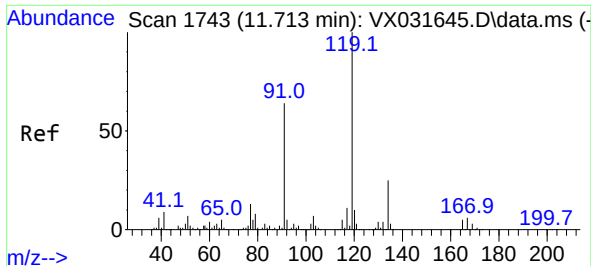
Tgt Ion: 75 Resp: 28361
Ion Ratio Lower Upper
75 100
53 3.1 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 10.033 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 91 Resp: 29836
Ion Ratio Lower Upper
91 100
126 2.0 15.1 45.3#

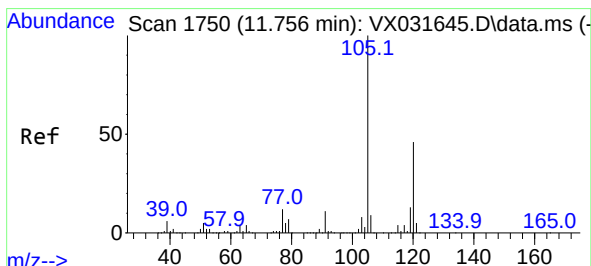
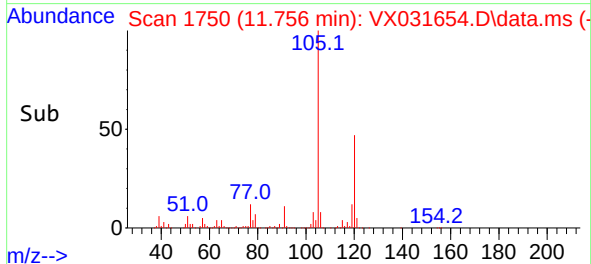
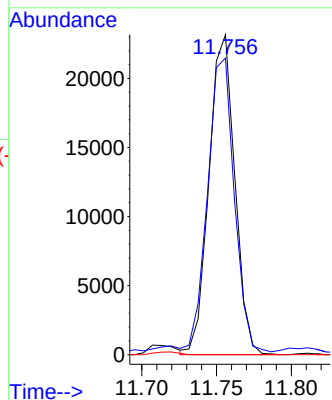
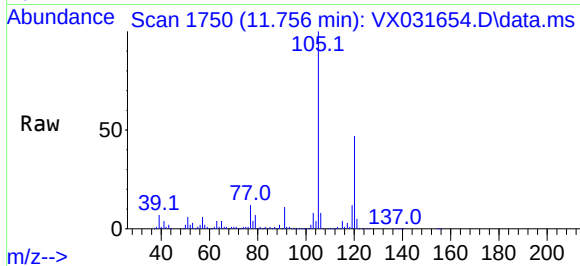




#83
tert-Butylbenzene
Concen: 9.082 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

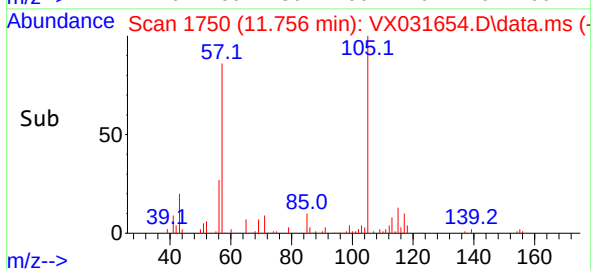
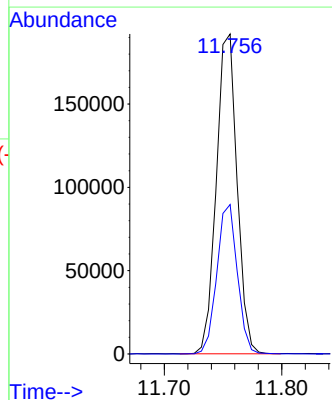
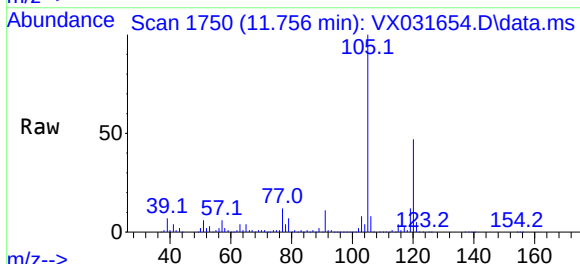
Instrument :
MSVOA_X
ClientSampleId :

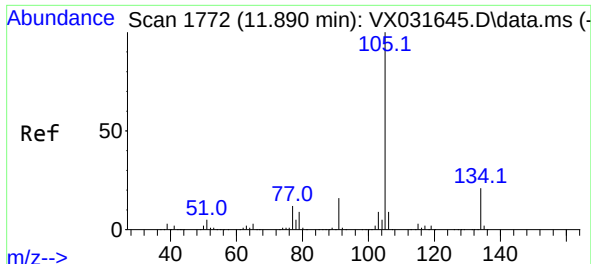
Tgt Ion:119 Resp: 27811
Ion Ratio Lower Upper
119 100
91 97.0 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 74.950 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion:105 Resp: 235571
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8

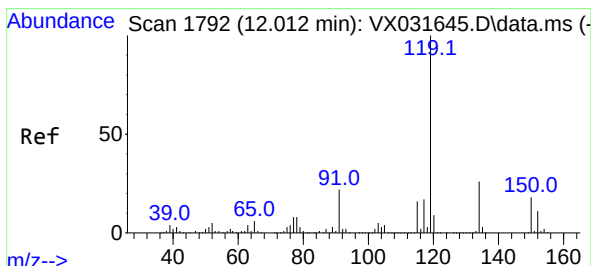
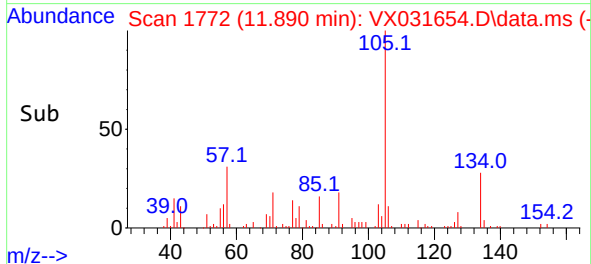
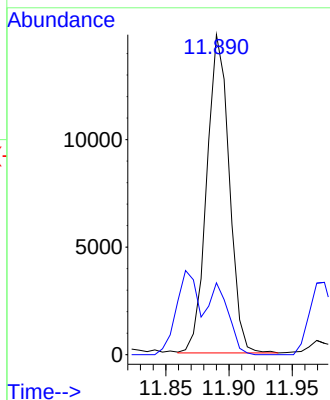
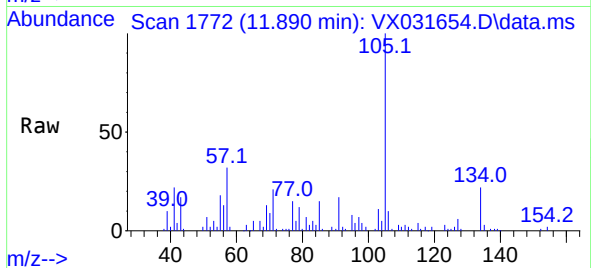




#85
sec-Butylbenzene
Concen: 4.693 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

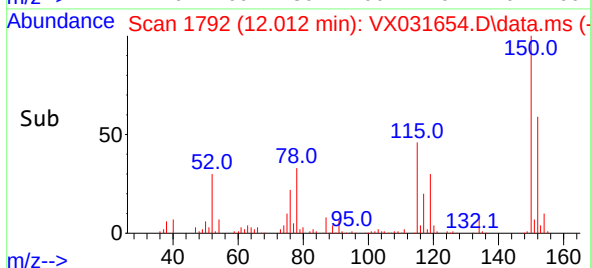
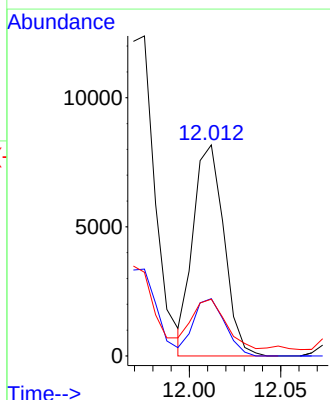
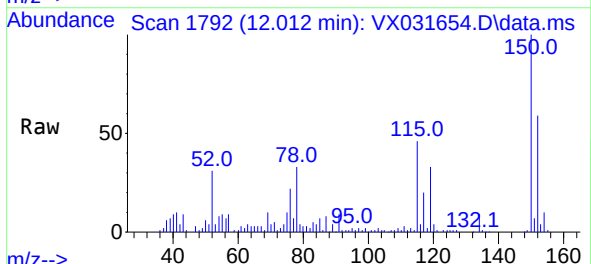
Instrument :
MSVOA_X
ClientSampleId :

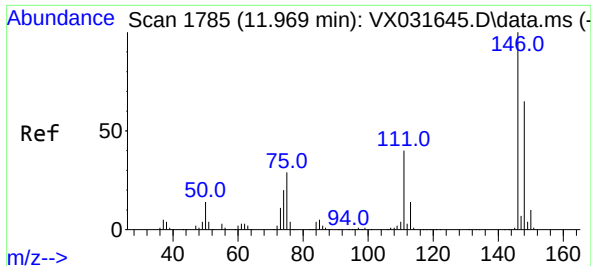
Tgt Ion:105 Resp: 18264
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 2.859 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion:119 Resp: 9595
Ion Ratio Lower Upper
119 100
134 28.0 13.4 40.2
91 28.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.277 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031654.D

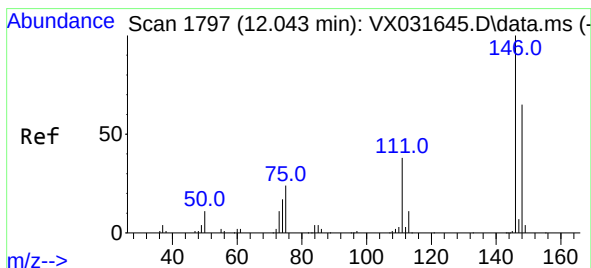
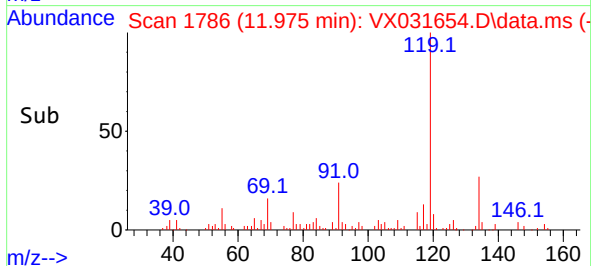
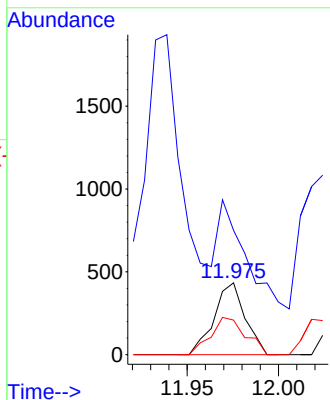
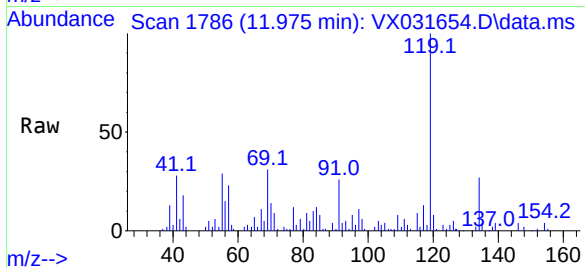
Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	512
Ion Ratio	Lower	Upper
146	100	
111	132.6	19.8 59.4#
148	58.0	31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.287 ug/l

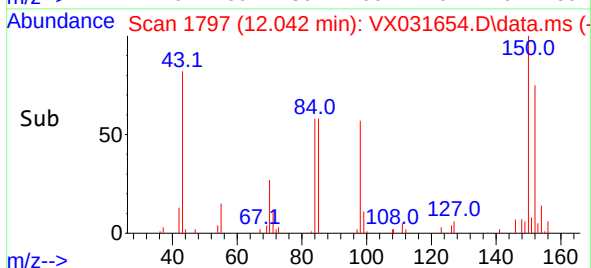
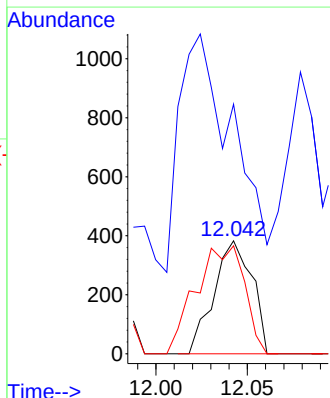
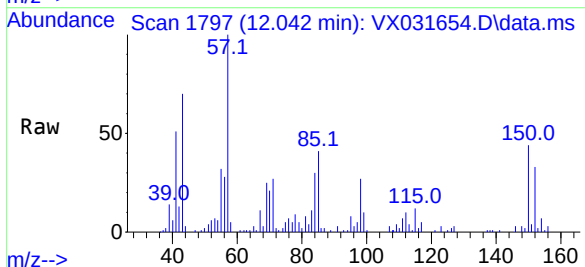
RT: 12.042 min Scan# 1797

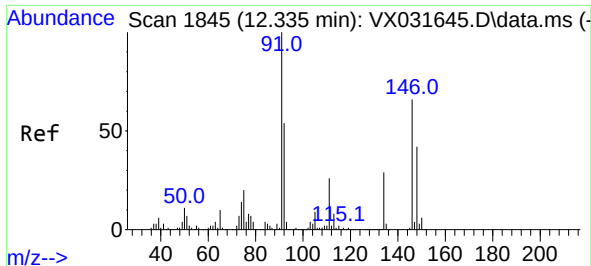
Delta R.T. -0.001 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Tgt Ion:146	Resp:	555
Ion Ratio	Lower	Upper
146	100	
111	293.0	20.5 61.5#
148	122.2	32.0 96.2#





#89

n-Butylbenzene

Concen: 37.911 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

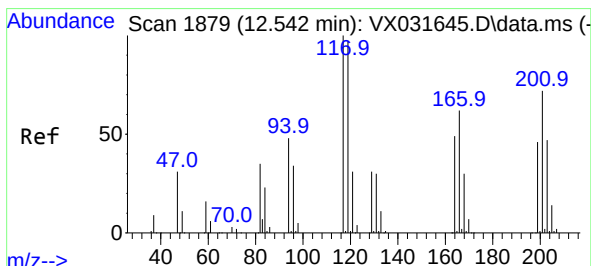
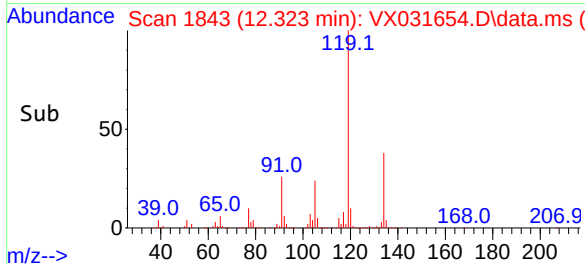
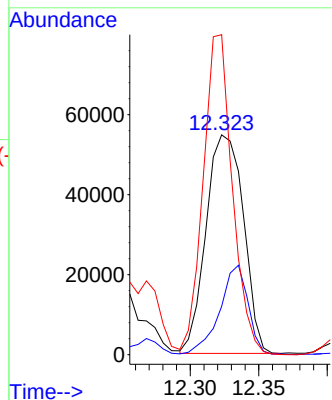
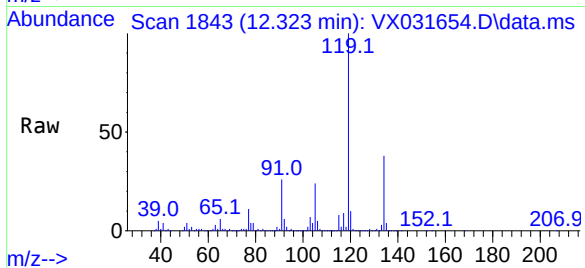
Tgt Ion: 91 Resp: 103928

Ion Ratio Lower Upper

91 100

92 31.2 27.0 81.0

134 114.5 13.3 39.9#



#90

Hexachloroethane

Concen: 39.454 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031654.D

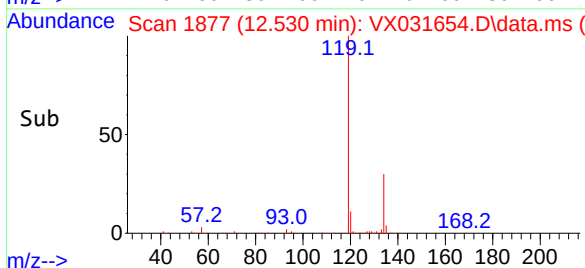
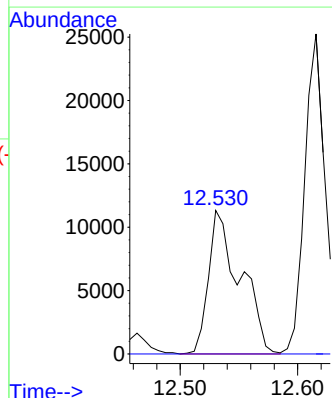
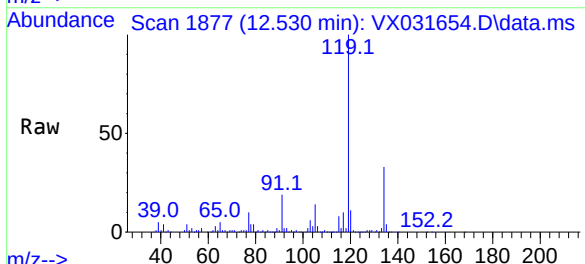
Acq: 26 Sep 2022 17:26

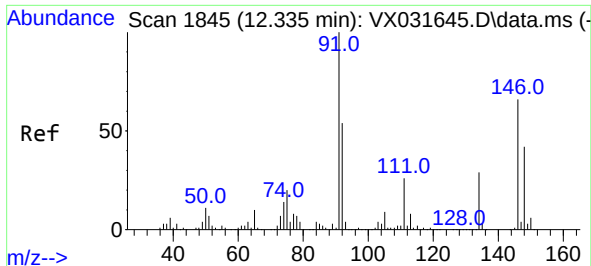
Tgt Ion: 117 Resp: 21231

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#

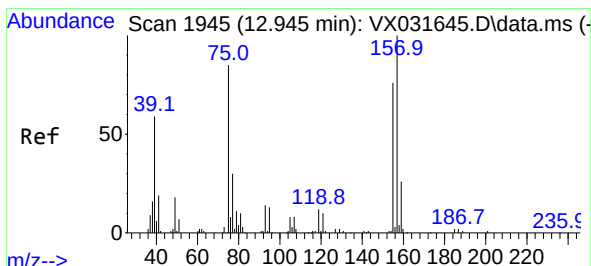
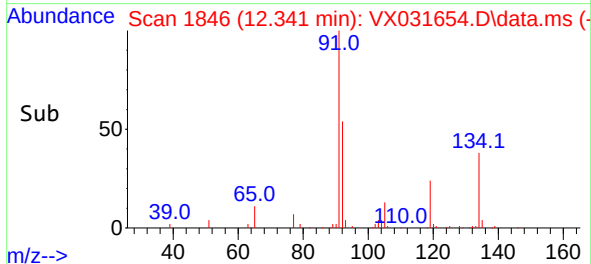
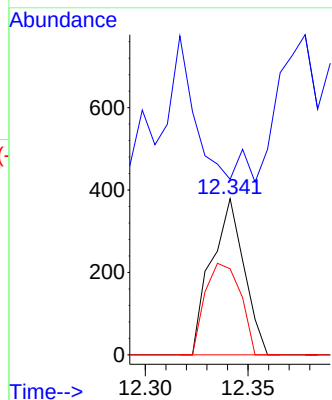
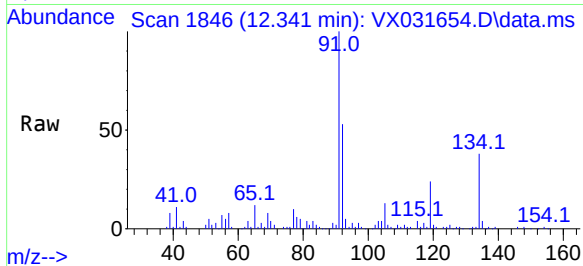




#91
1,2-Dichlorobenzene
Concen: 0.227 ug/l
RT: 12.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

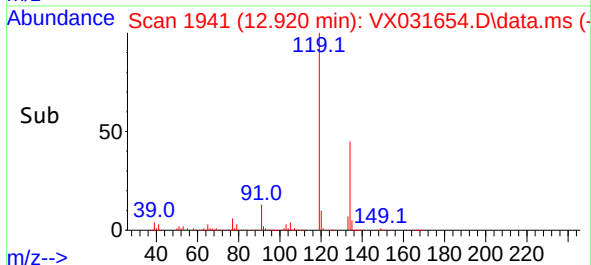
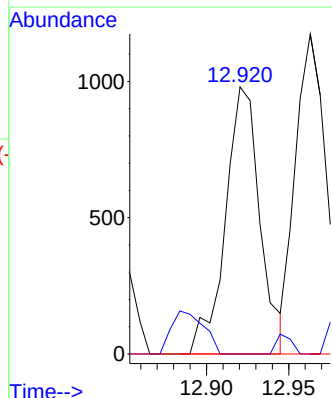
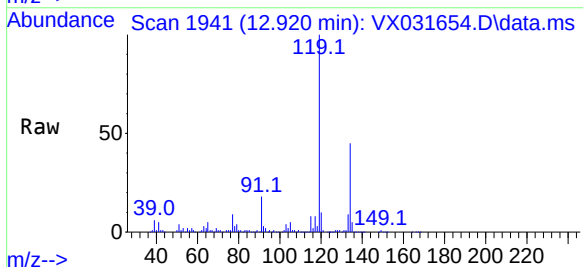
Instrument :
MSVOA_X
ClientSampleId :

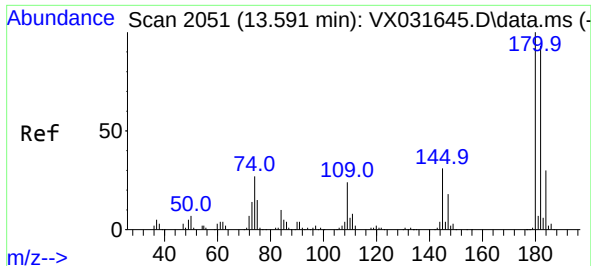
Tgt Ion:146 Resp: 420
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.038 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion: 75 Resp: 1440
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.824 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

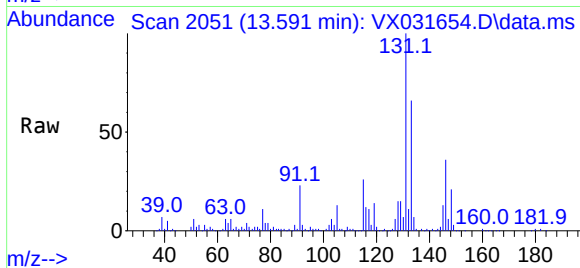
Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :



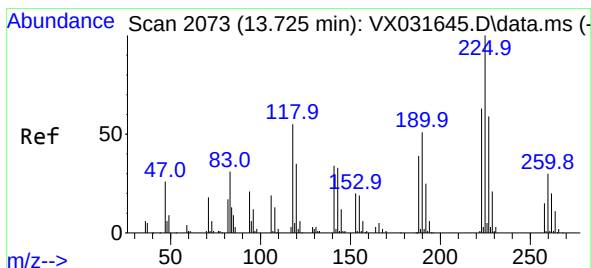
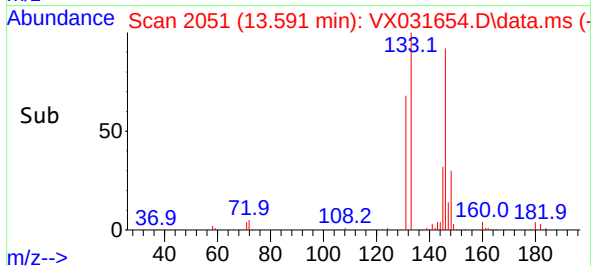
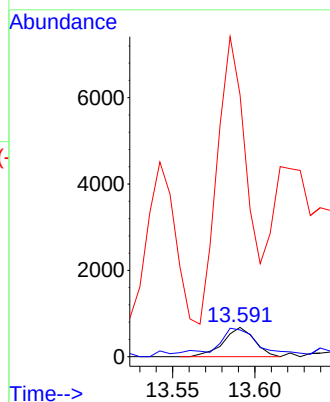
Tgt Ion:180 Resp: 891

Ion Ratio Lower Upper

180 100

182 144.3 46.9 140.6#

145 921.5 16.7 50.1#



#94

Hexachlorobutadiene

Concen: 1.013 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031654.D

Acq: 26 Sep 2022 17:26

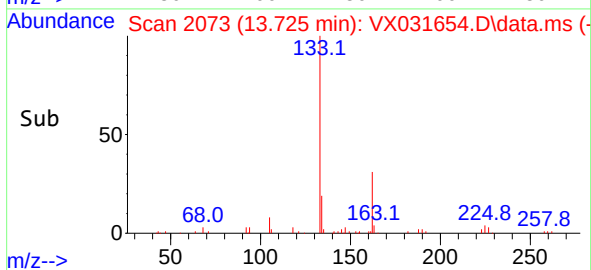
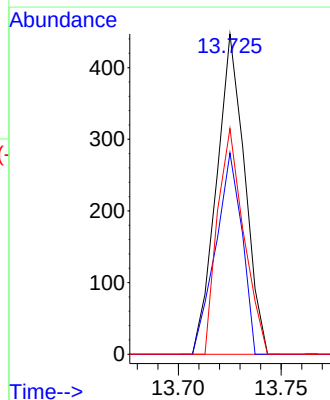
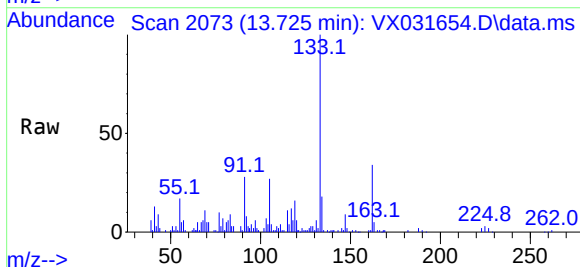
Tgt Ion:225 Resp: 427

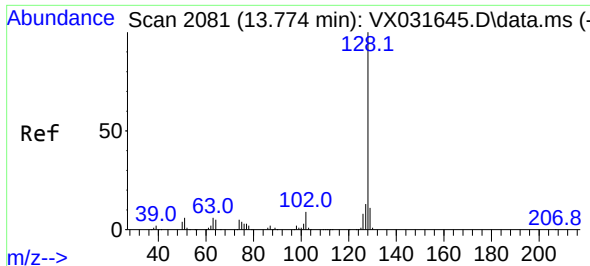
Ion Ratio Lower Upper

225 100

223 58.5 30.8 92.4

227 65.6 32.3 96.9

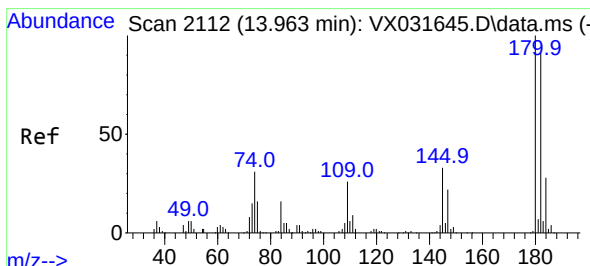
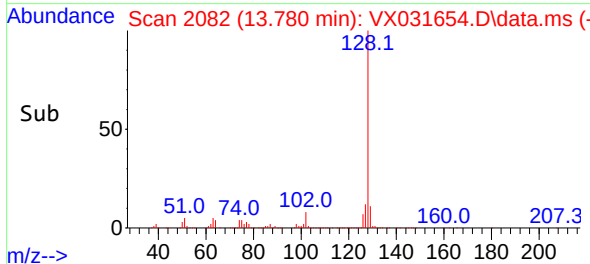
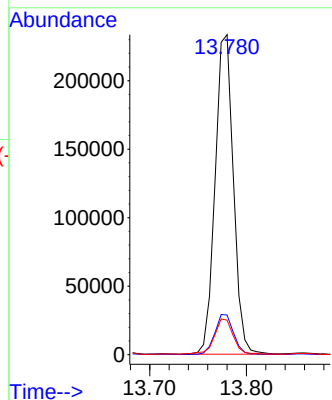
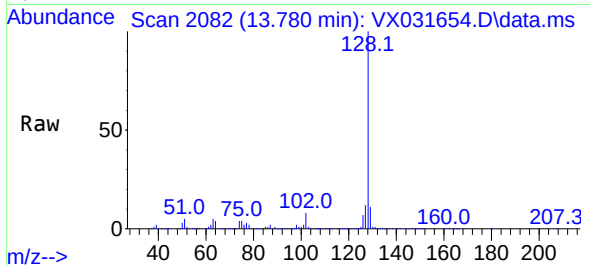




#95
Naphthalene
Concen: 84.802 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 306243
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.917 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX031654.D
Acq: 26 Sep 2022 17:26

Tgt Ion:180 Resp: 1017
Ion Ratio Lower Upper
180 100
182 75.3 47.9 143.8
145 1047.1 17.6 52.8#

