

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031594.D
 Acq On : 23 Sep 2022 01:47
 Operator : JC/MD
 Sample : N4614-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H-1RDL

Quant Time: Sep 23 04:47:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79393	55.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.680%			
35) Dibromofluoromethane	5.385	113	67093	50.214	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.420%			
50) Toluene-d8	8.653	98	260793	50.633	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.079	95	80974	46.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.820%			
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	283	Below Cal	#	43
11) Tert butyl alcohol	2.995	59	24758	56.963	ug/l	97
13) Acrolein	2.343	56	98	Below Cal	#	15
14) Allyl chloride	2.776	41	1134	0.571	ug/l	# 79
16) Acetone	2.392	43	993	Below Cal		89
18) Methyl Acetate	2.776	43	2872	1.339	ug/l	# 52
19) Methyl tert-butyl Ether	3.111	73	4257	0.967	ug/l	# 1
20) Methylene Chloride	2.794	84	367	Below Cal	#	56
22) Diisopropyl ether	3.764	45	4040	0.939	ug/l	# 81
23) Vinyl Acetate	3.770	43	2452	0.667	ug/l	# 71
25) 2-Butanone	4.574	43	383	0.346	ug/l	# 49
31) Cyclohexane	5.471	56	2625	1.233	ug/l	98
36) 1,1-Dichloropropene	5.550	75	6144	2.990	ug/l	# 49
38) Carbon Tetrachloride	5.550	117	7873	3.456	ug/l	# 16
40) Benzene	6.038	78	11723	1.912	ug/l	98
48) Methyl methacrylate	7.659	41	442	0.257	ug/l	# 68
51) 4-Methyl-2-Pentanone	8.653	43	1299	0.536	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	771	0.468	ug/l	# 15
60) Dibromochloromethane	9.269	129	790	0.452	ug/l	# 11
64) Tetrachloroethene	9.269	164	915	0.649	ug/l	# 76
67) Ethyl Benzene	10.195	91	13705	2.143	ug/l	92
68) m/p-Xylenes	10.305	106	2182	0.849	ug/l	94
69) o-Xylene	10.646	106	514	0.210	ug/l	57
73) Isopropylbenzene	10.963	105	25631	6.044	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.268	83	28	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.079	75	47876	37.773	ug/l	# 36
78) n-propylbenzene	11.305	91	54344	11.139	ug/l	99
79) 2-Chlorotoluene	11.402	91	2793	0.962	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	2239	0.622	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	47876	121.623	ug/l	# 11
82) 4-Chlorotoluene	11.402	91	2793	0.820	ug/l	# 44
83) tert-Butylbenzene	11.750	119	8782	2.518	ug/l	# 61
84) 1,2,4-Trimethylbenzene	11.750	105	67542	19.056	ug/l	98
85) sec-Butylbenzene	11.890	105	4587	1.039	ug/l	93
86) p-Isopropyltoluene	12.012	119	1034	0.277	ug/l	# 80
89) n-Butylbenzene	12.335	91	4681	1.474	ug/l	# 70

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Instrument :
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 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

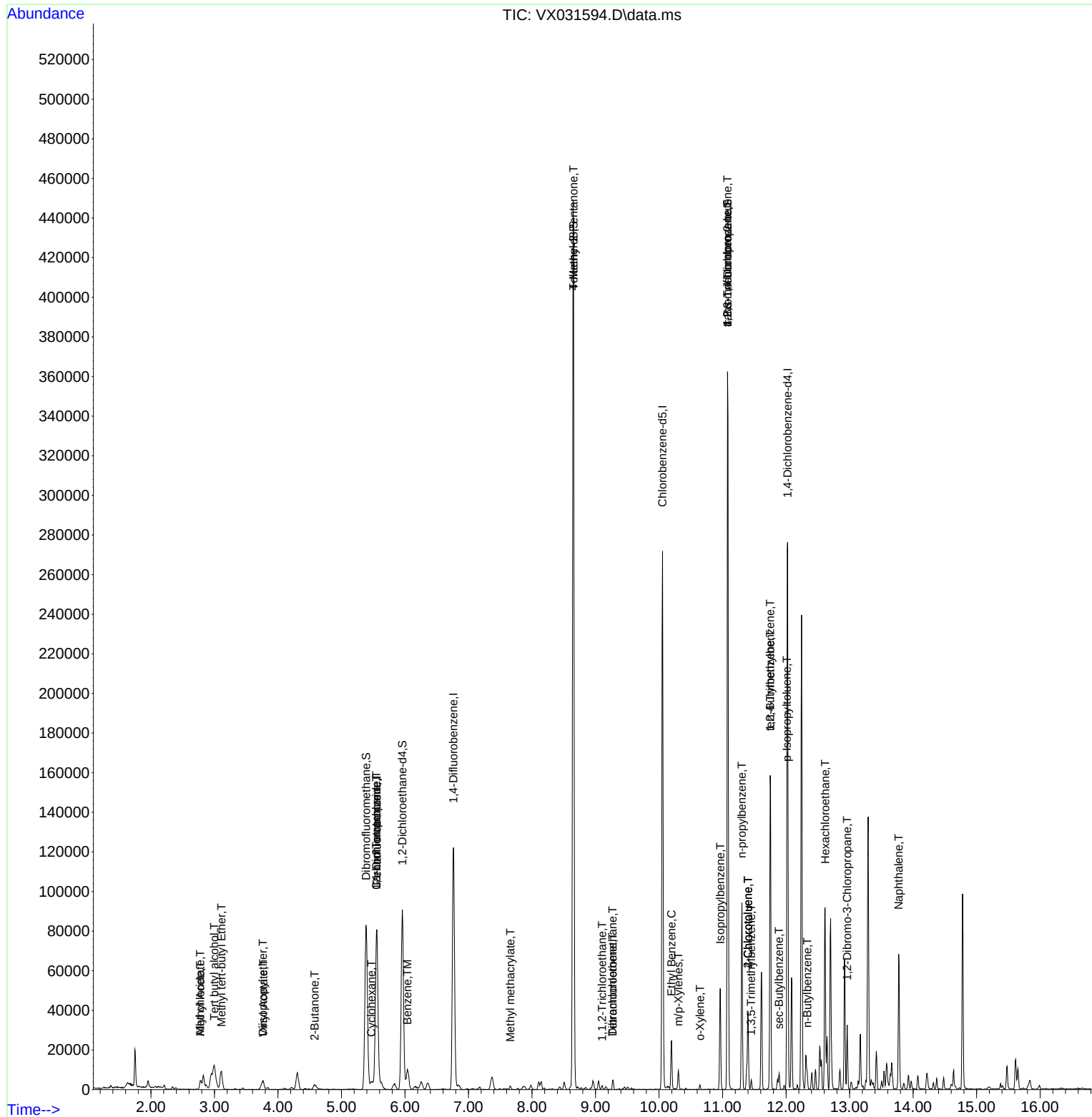
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.616	117	4234	6.610	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	90	0.309	ug/l #	3
94) Hexachlorobutadiene	13.725	225	77	Below Cal	#	19
95) Naphthalene	13.774	128	42208	10.368	ug/l	99

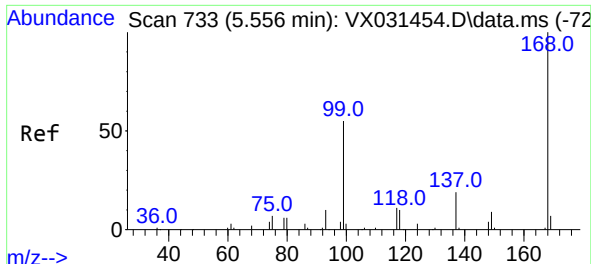
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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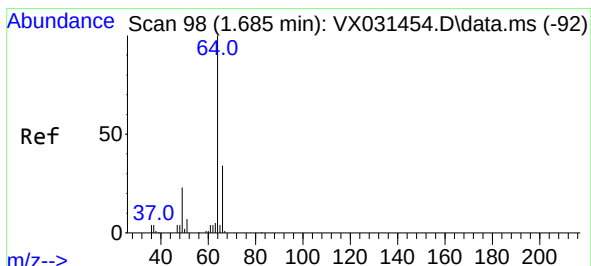
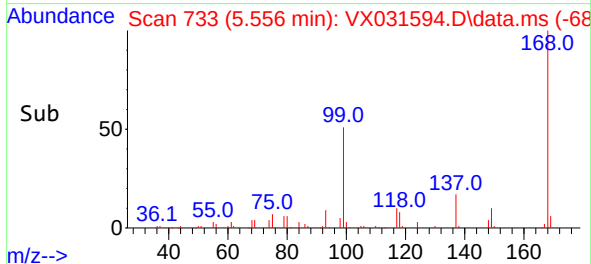
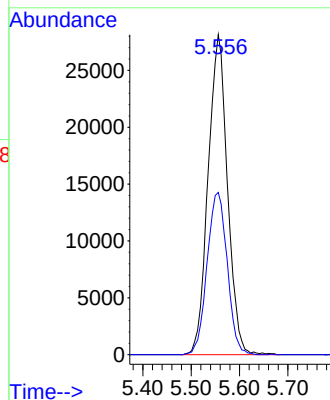
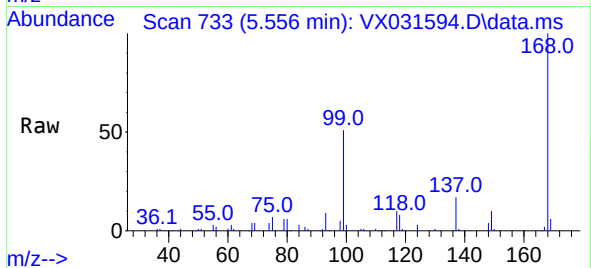




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

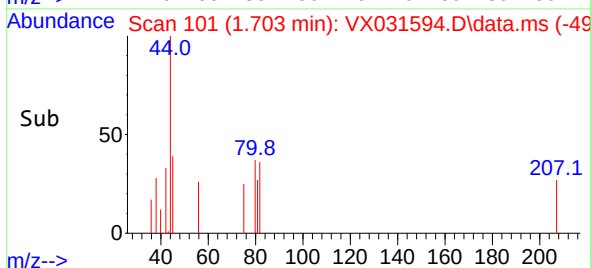
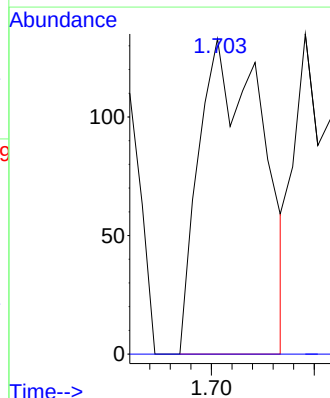
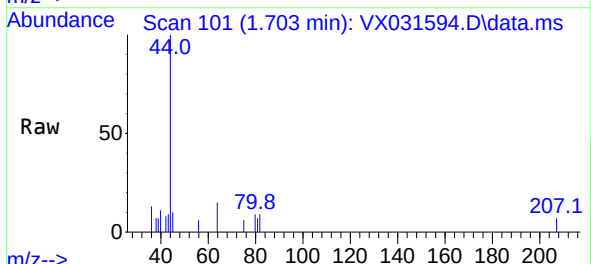
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

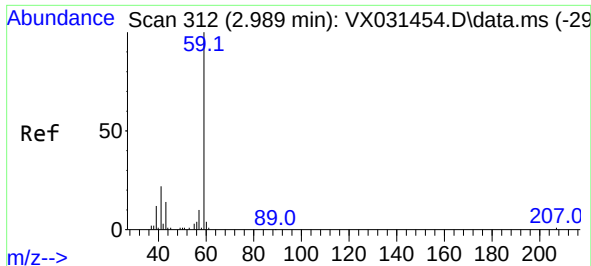
Tgt Ion:168 Resp: 78238
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 64 Resp: 283
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





#11

Tert butyl alcohol

Concen: 56.963 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031594.D

Acq: 23 Sep 2022 01:47

Instrument :

MSVOA_X

ClientSampleId :

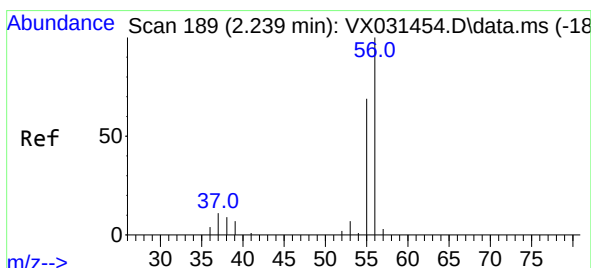
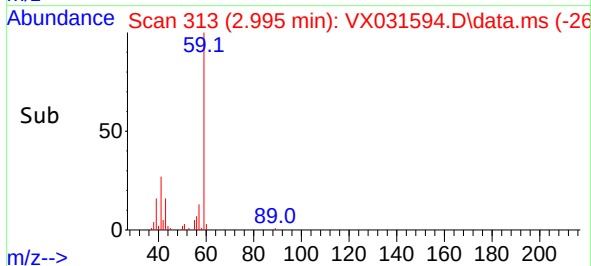
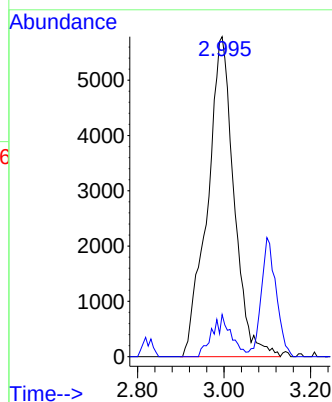
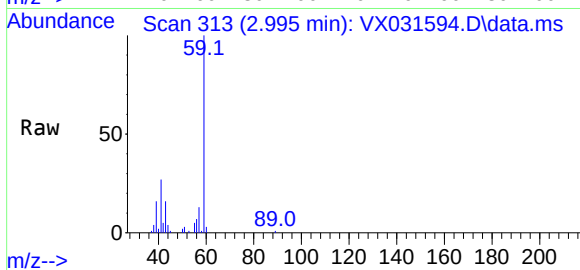
H-1RDL

Tgt Ion: 59 Resp: 24758

Ion Ratio Lower Upper

59 100

57 9.3 8.2 12.2



#13

Acrolein

Concen: Below Cal

RT: 2.343 min Scan# 206

Delta R.T. 0.104 min

Lab File: VX031594.D

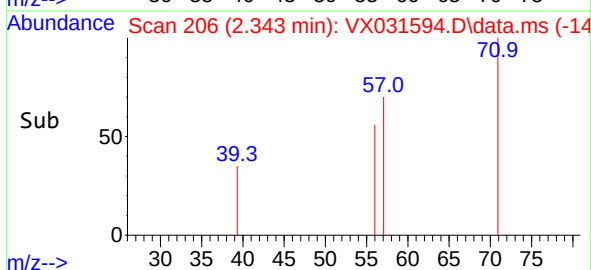
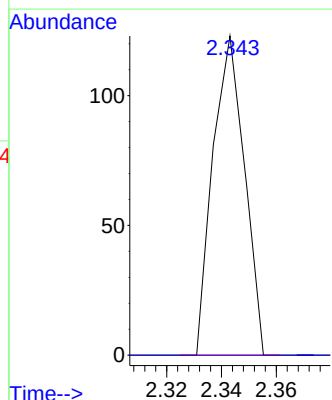
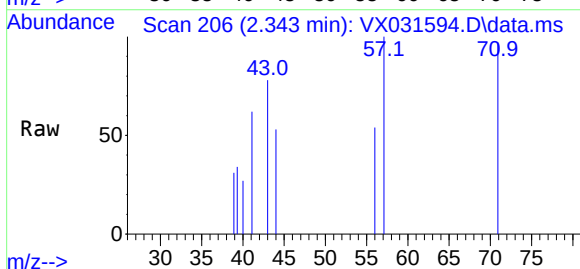
Acq: 23 Sep 2022 01:47

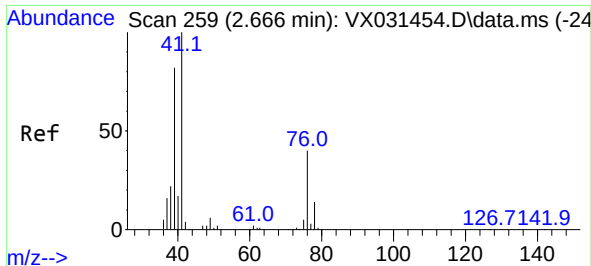
Tgt Ion: 56 Resp: 98

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#

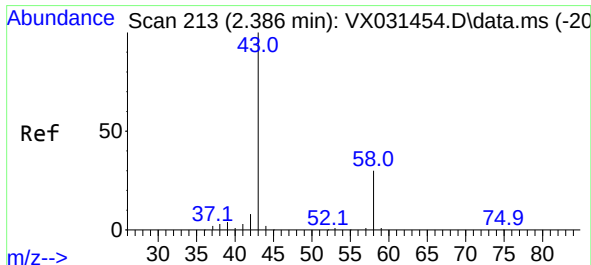
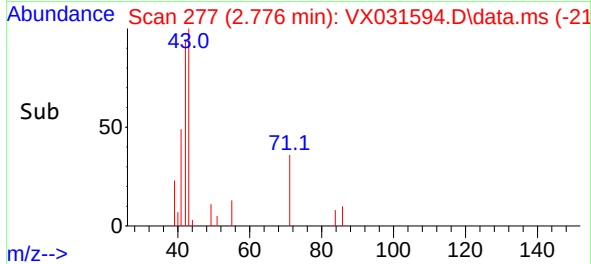
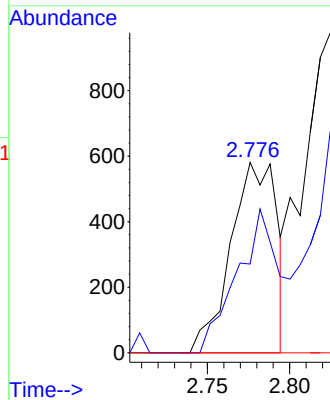
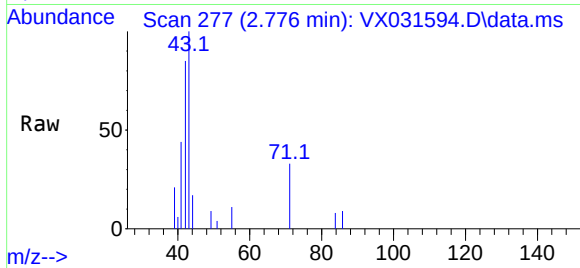




#14
Allyl chloride
Concen: 0.571 ug/l
RT: 2.776 min Scan# 211
Delta R.T. 0.110 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

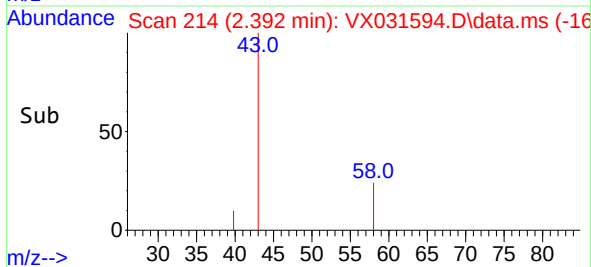
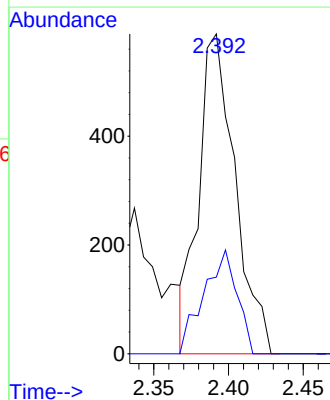
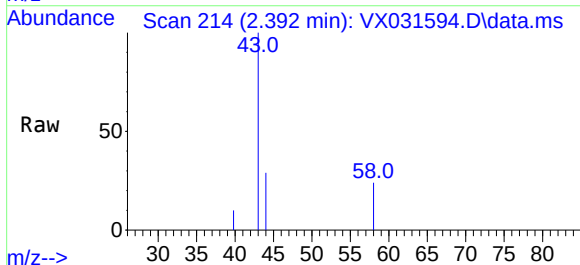
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

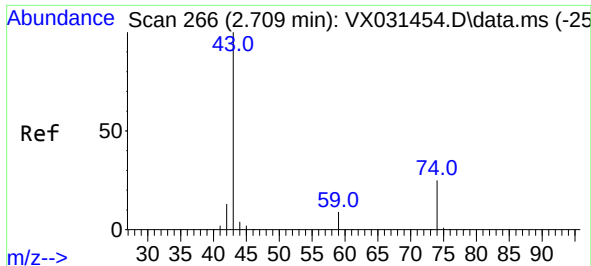
Tgt Ion: 41 Resp: 1134
Ion Ratio Lower Upper
41 100
39 70.4 58.2 87.4
76 0.0 26.9 40.3#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 43 Resp: 993
Ion Ratio Lower Upper
43 100
58 24.0 23.8 35.8

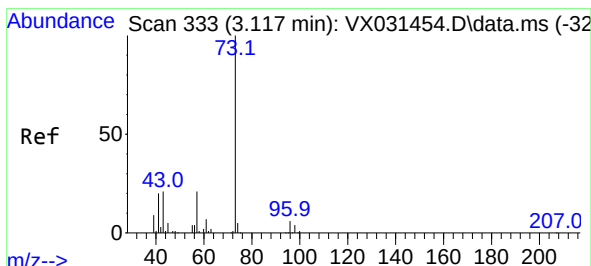
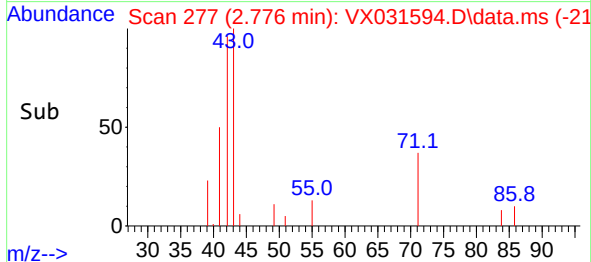
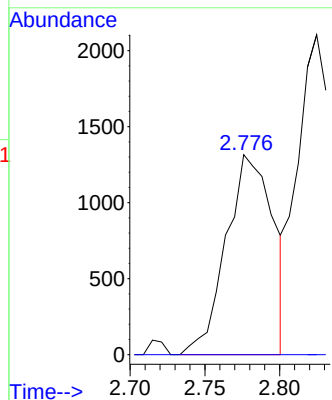
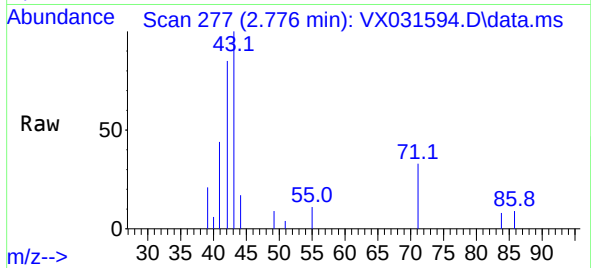




#18
Methyl Acetate
Concen: 1.339 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.067 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

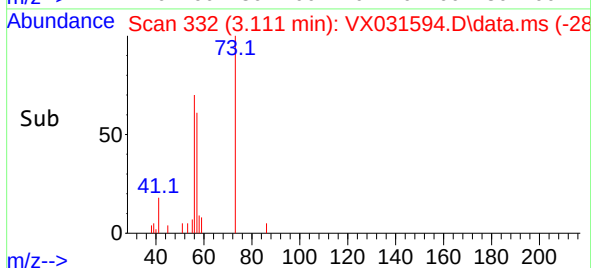
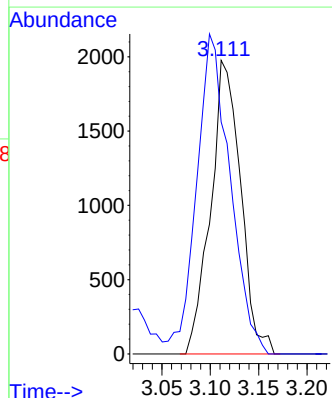
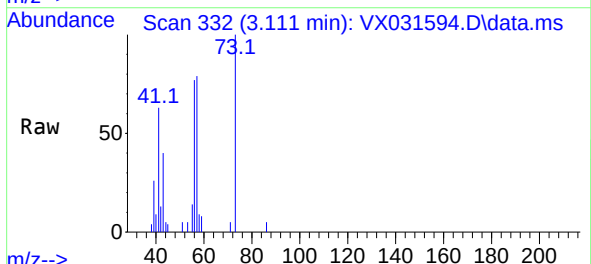
Instrument :
MSVOA_X
ClientSampleId :
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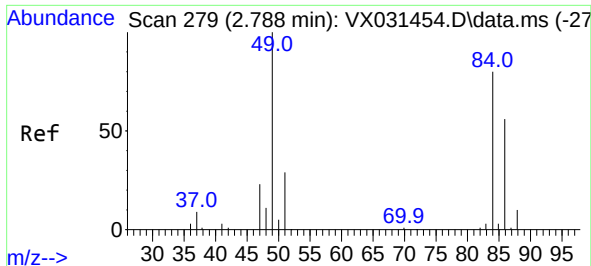
Tgt Ion: 43 Resp: 2872
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 0.967 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 73 Resp: 4257
Ion Ratio Lower Upper
73 100
57 79.0 17.2 25.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031594.D

Acq: 23 Sep 2022 01:47

Instrument :

MSVOA_X

ClientSampleId :

H-1RDL

Tgt Ion: 84 Resp: 367

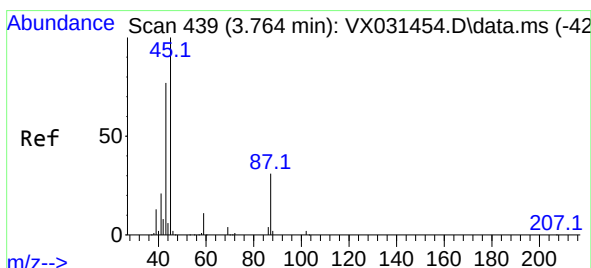
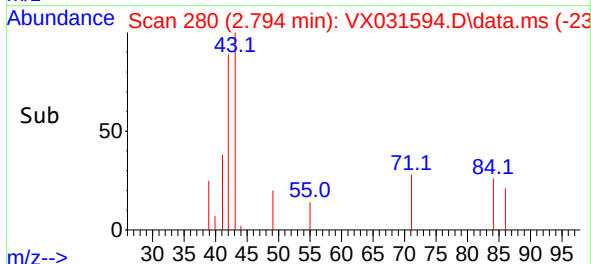
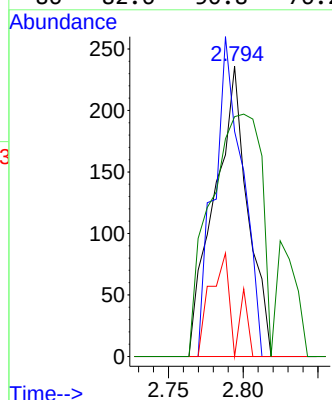
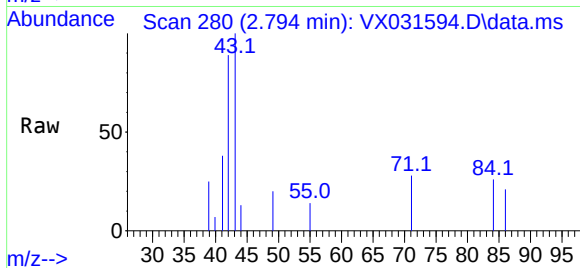
Ion Ratio Lower Upper

84 100

49 77.5 105.9 158.9#

51 0.0 32.2 48.2#

86 82.6 50.8 76.2#



#22

Diisopropyl ether

Concen: 0.939 ug/l

RT: 3.764 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX031594.D

Acq: 23 Sep 2022 01:47

Tgt Ion: 45 Resp: 4040

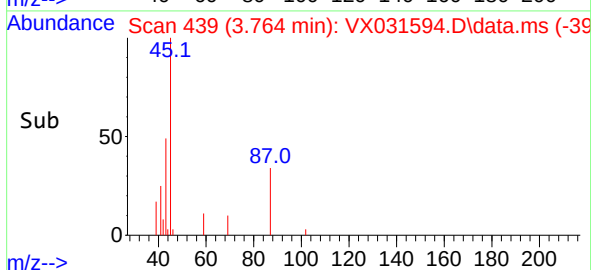
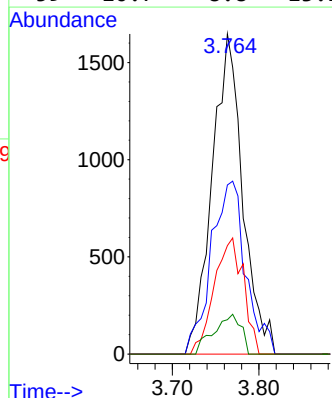
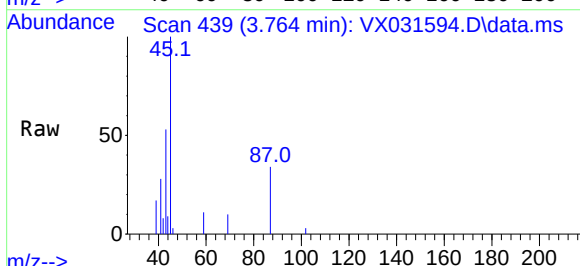
Ion Ratio Lower Upper

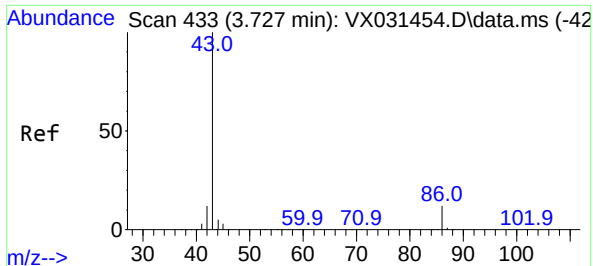
45 100

43 52.8 59.0 88.6#

87 33.9 22.6 33.8#

59 10.7 8.8 13.2

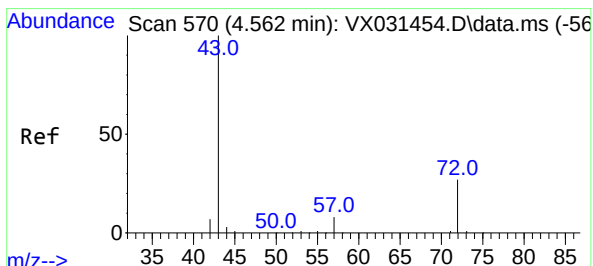
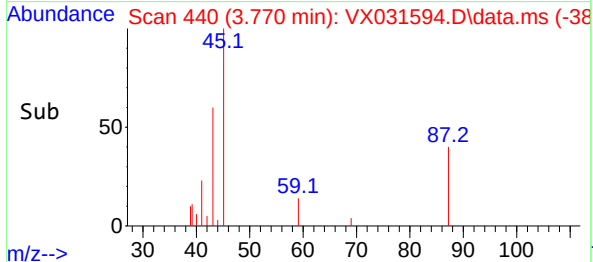
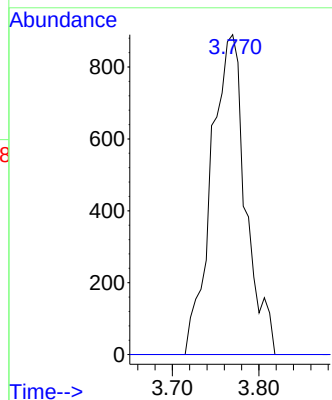
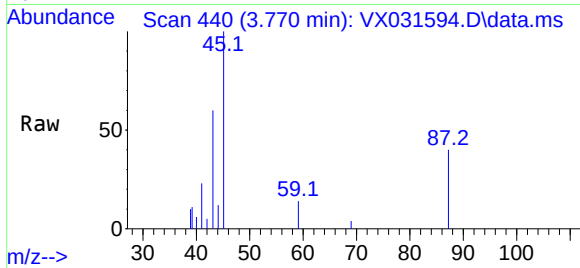




#23
 Vinyl Acetate
 Concen: 0.667 ug/l
 RT: 3.770 min Scan# 440
 Delta R.T. 0.043 min
 Lab File: VX031594.D
 Acq: 23 Sep 2022 01:47

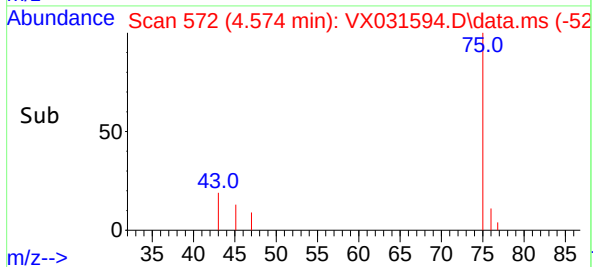
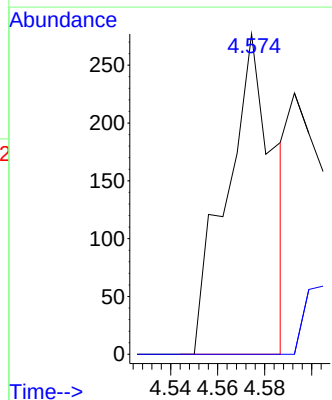
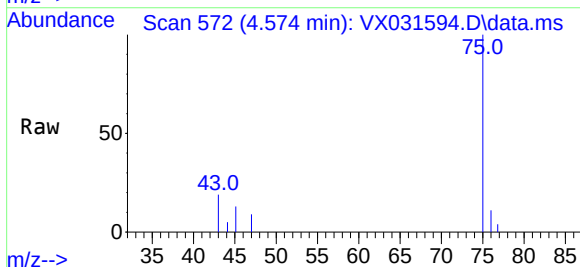
Instrument :
 MSVOA_X
 ClientSampleId :
 H-1RDL

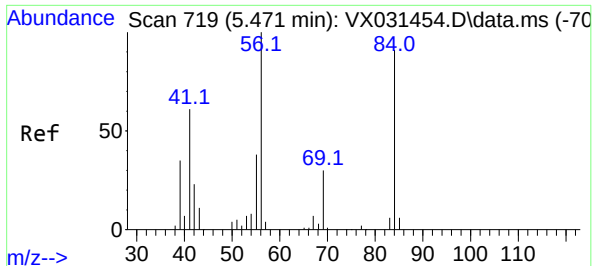
Tgt Ion: 43 Resp: 2452
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#25
 2-Butanone
 Concen: 0.346 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX031594.D
 Acq: 23 Sep 2022 01:47

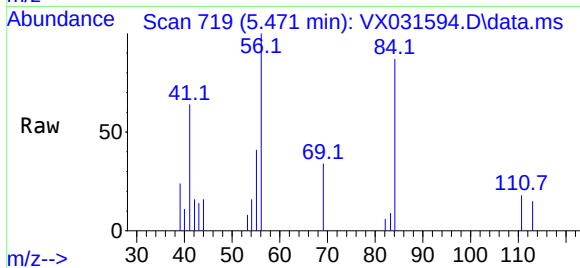
Tgt Ion: 43 Resp: 383
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.1 31.7#



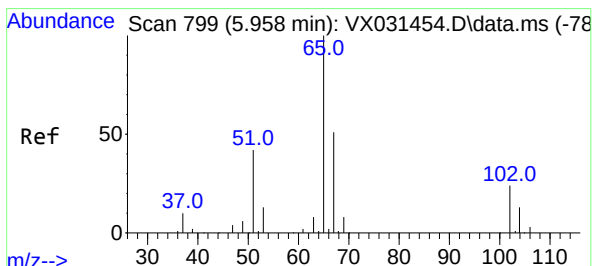
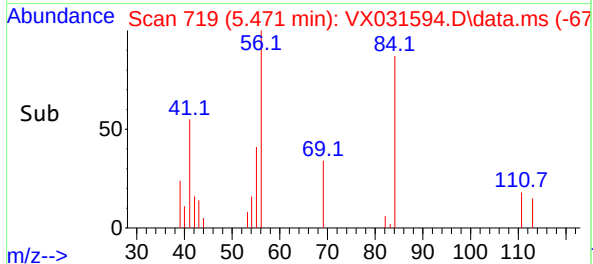
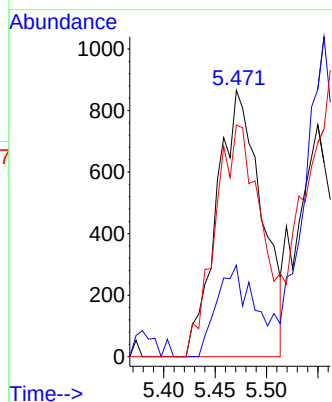


#31
Cyclohexane
Concen: 1.233 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

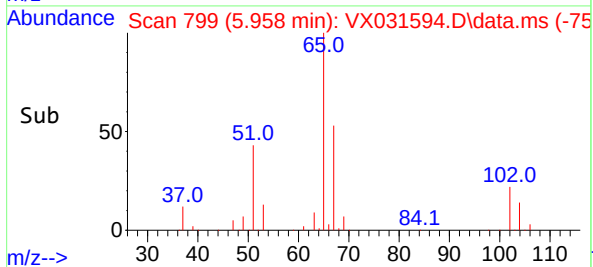
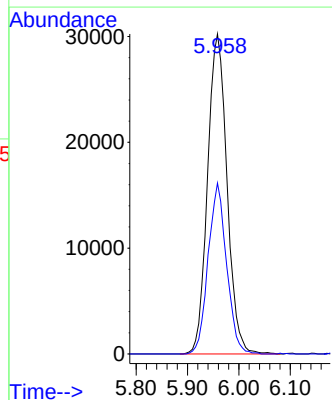
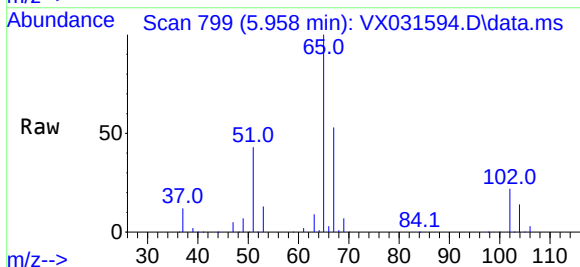


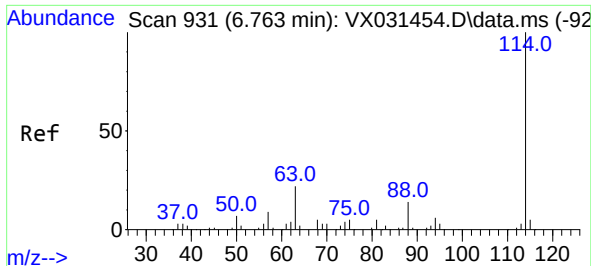
Tgt Ion: 56 Resp: 2625
Ion Ratio Lower Upper
56 100
69 34.3 25.1 37.7
84 87.0 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 55.345 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 65 Resp: 79393
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4

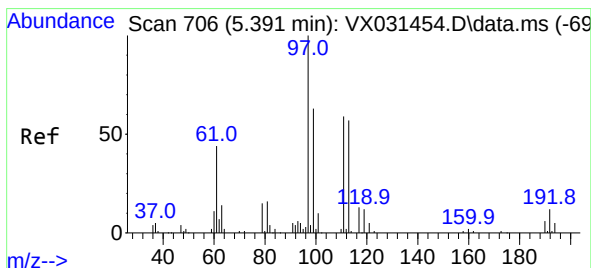
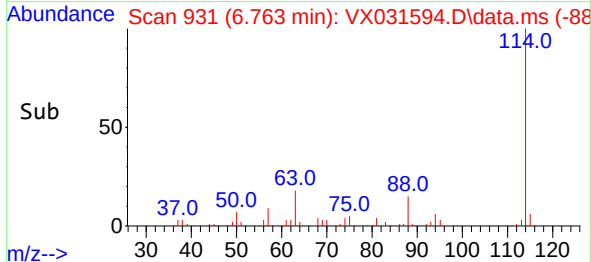
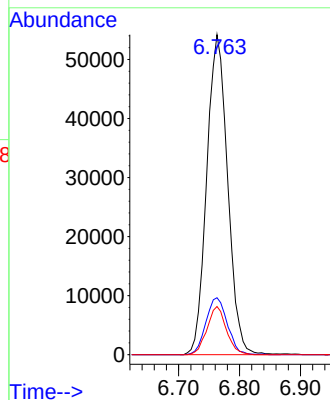
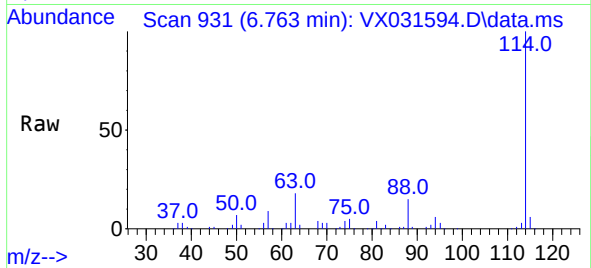




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

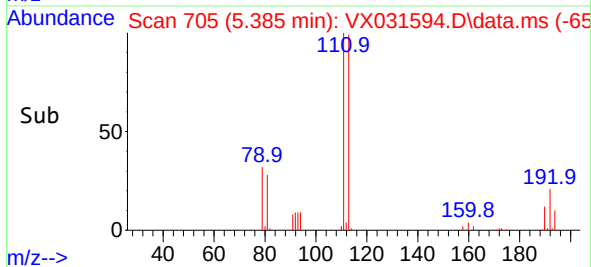
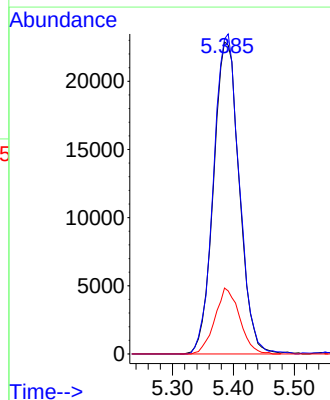
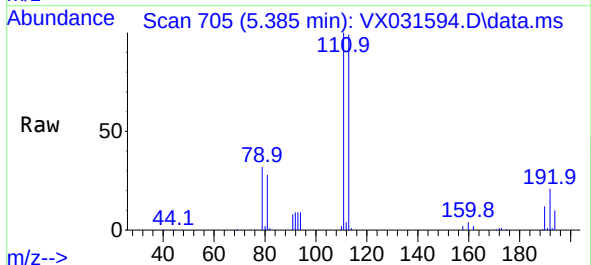
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

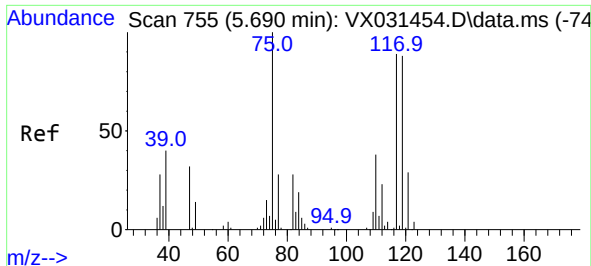
Tgt Ion:114 Resp: 129279
Ion Ratio Lower Upper
114 100
63 17.8 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion:113 Resp: 67093
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 20.3 14.1 21.1

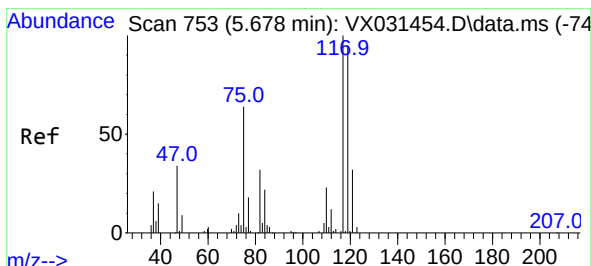
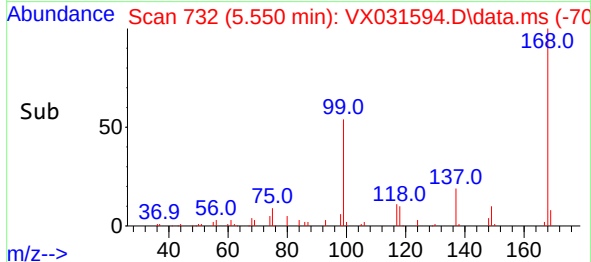
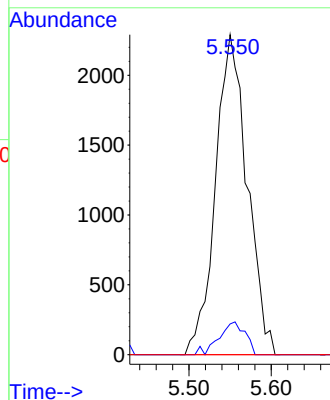
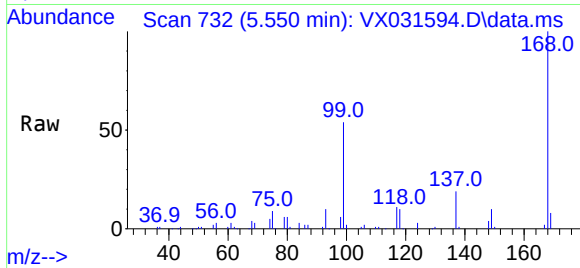




#36
1,1-Dichloropropene
Concen: 2.990 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

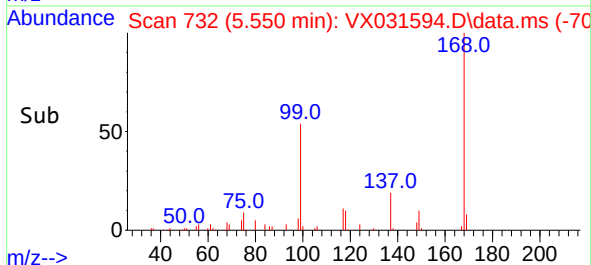
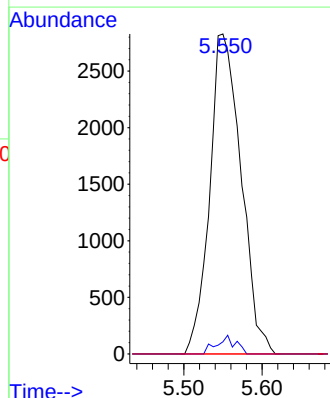
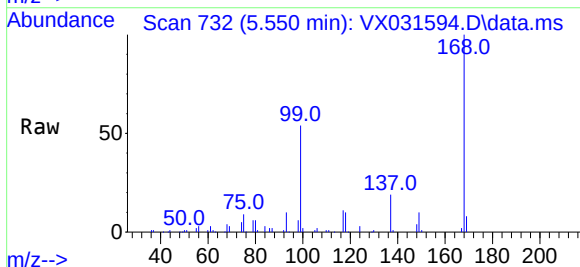
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

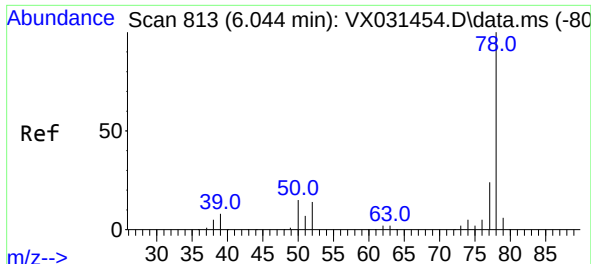
Tgt Ion: 75 Resp: 6144
Ion Ratio Lower Upper
75 100
110 8.4 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 3.456 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 117 Resp: 7873
Ion Ratio Lower Upper
117 100
119 3.8 74.6 112.0#
121 0.0 25.3 37.9#

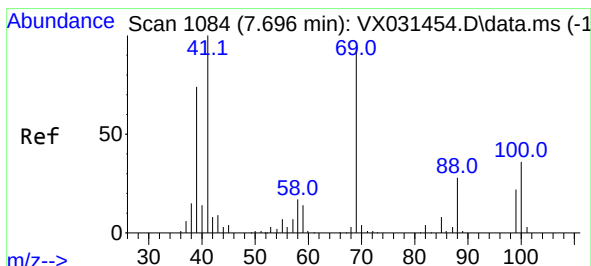
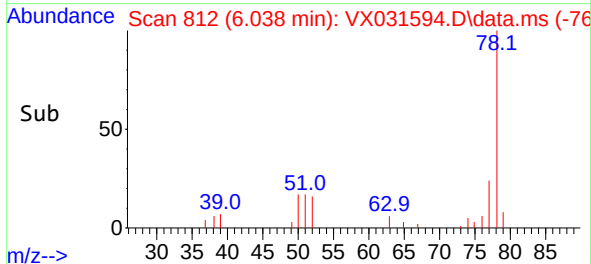
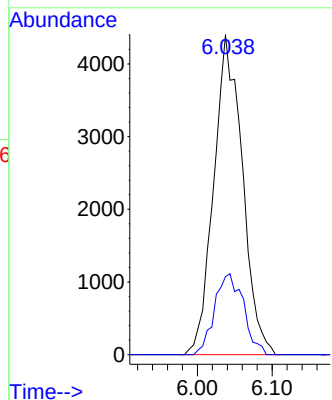
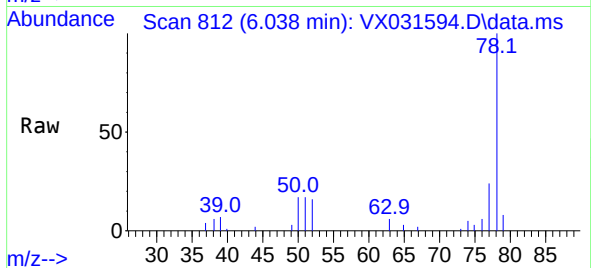




#40
Benzene
Concen: 1.912 ug/l
RT: 6.038 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

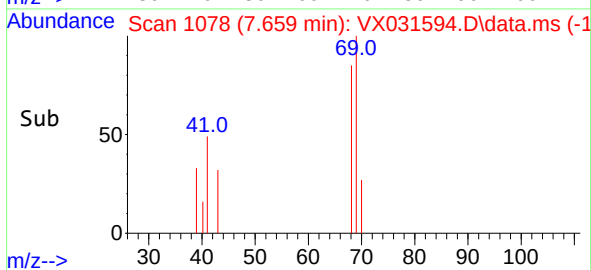
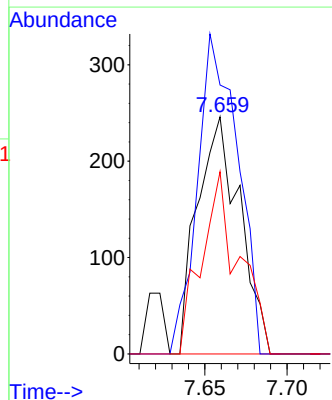
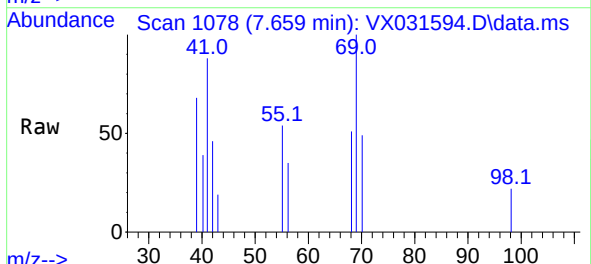
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

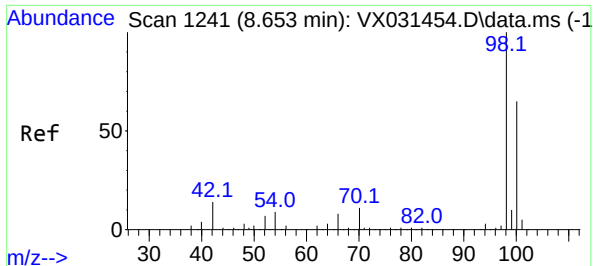
Tgt Ion: 78 Resp: 11723
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1



#48
Methyl methacrylate
Concen: 0.257 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 41 Resp: 442
Ion Ratio Lower Upper
41 100
69 128.3 64.6 96.8#
39 67.9 51.4 77.0

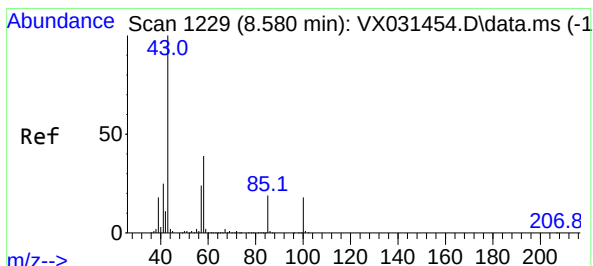
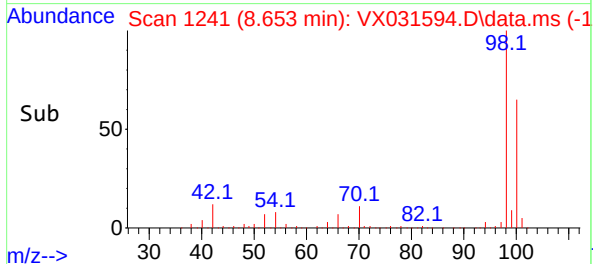
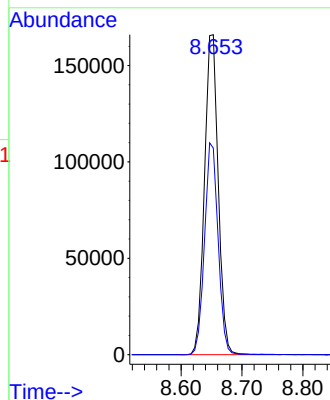
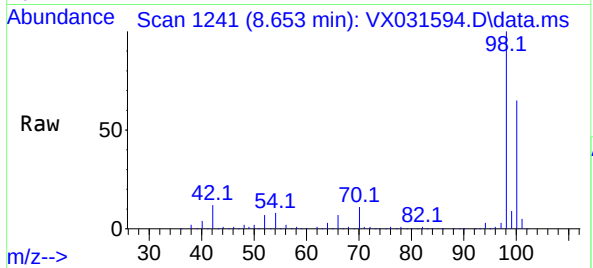




#50
Toluene-d8
Concen: 50.633 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

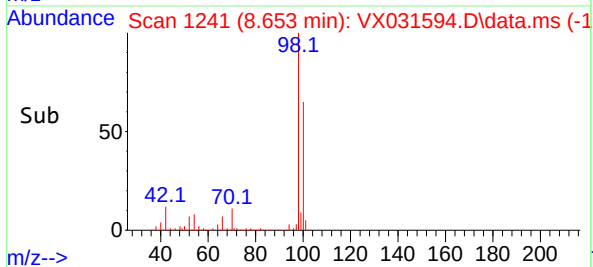
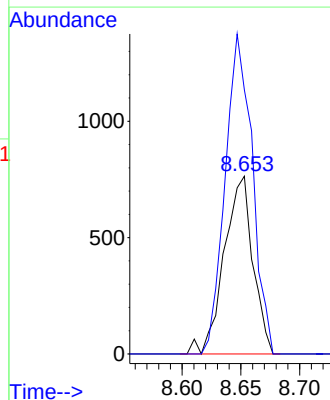
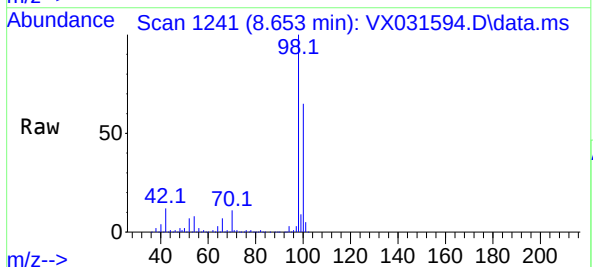
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

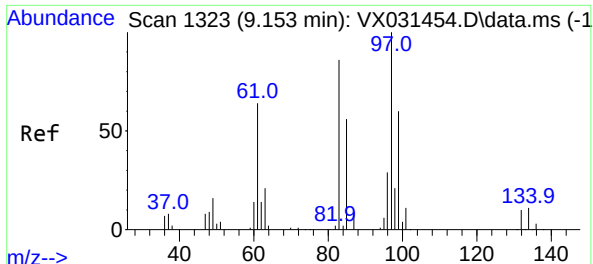
Tgt Ion: 98 Resp: 260793
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 43 Resp: 1299
Ion Ratio Lower Upper
43 100
58 170.2 30.6 46.0#

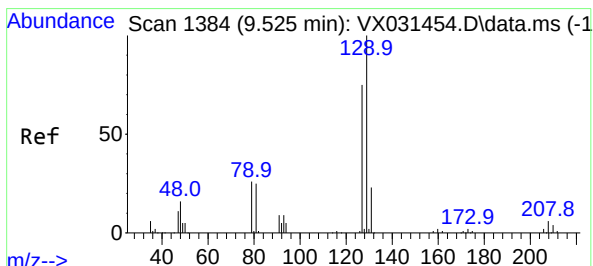
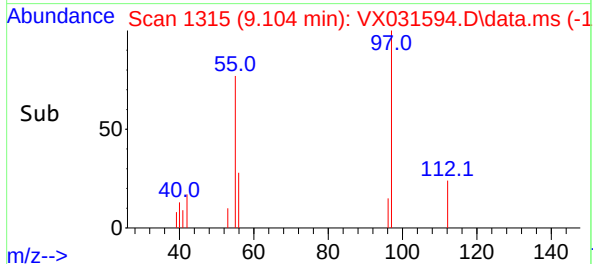
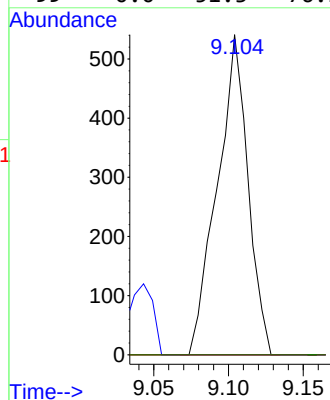
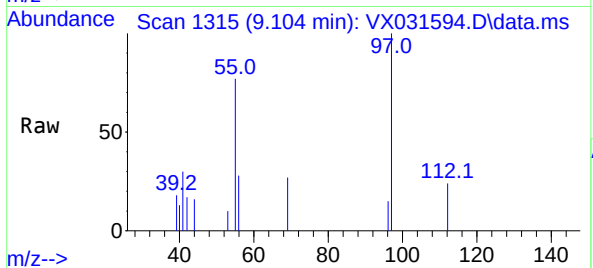




#55
1,1,2-Trichloroethane
Concen: 0.468 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

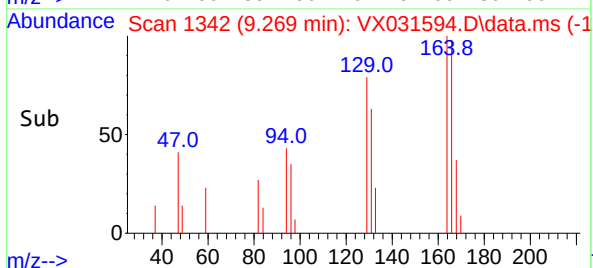
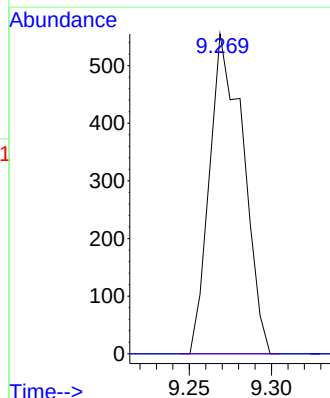
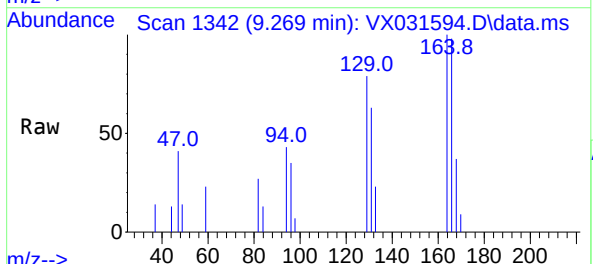
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

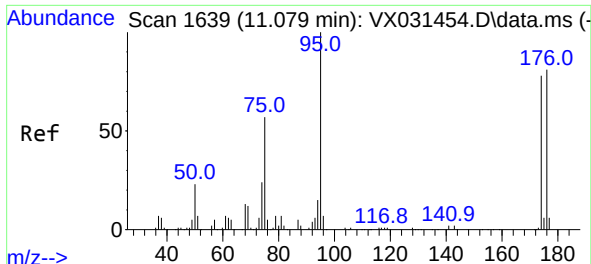
Tgt Ion: 97	Resp:	771
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.0 103.6#
85	0.0	44.1 66.1#
99	0.0	51.3 76.9#



#60
Dibromochloromethane
Concen: 0.452 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 129	Resp:	790
Ion	Ratio	Lower Upper
129	100	
127	0.0	38.7 116.1#

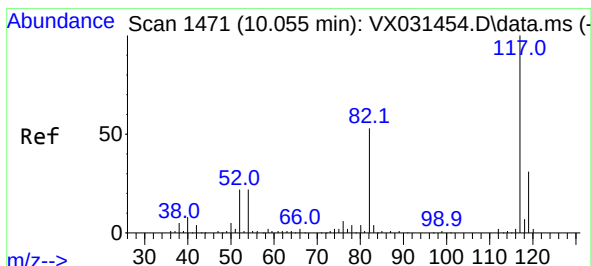
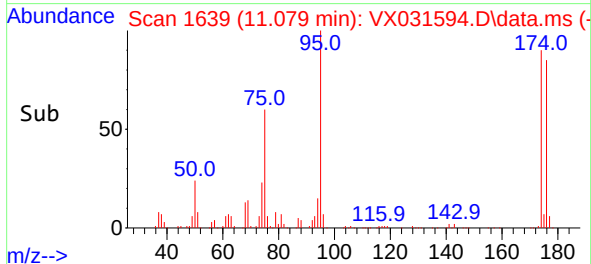
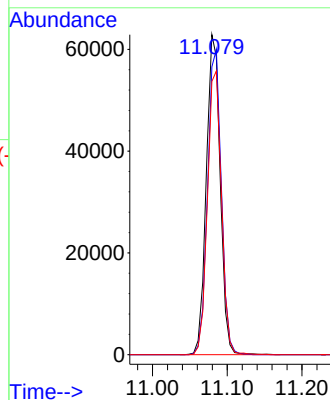
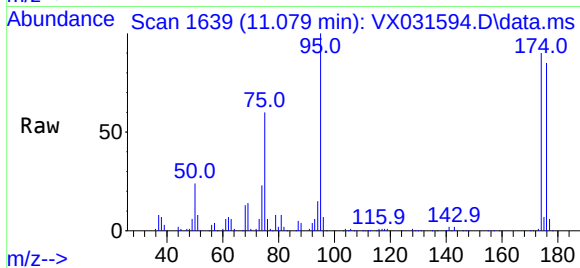




#62
4-Bromofluorobenzene
Concen: 46.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

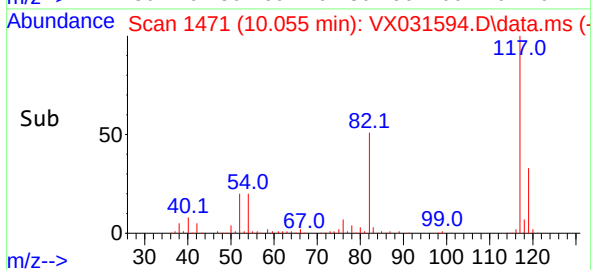
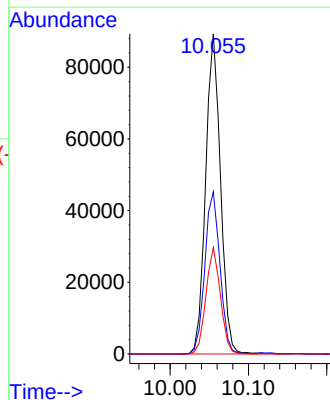
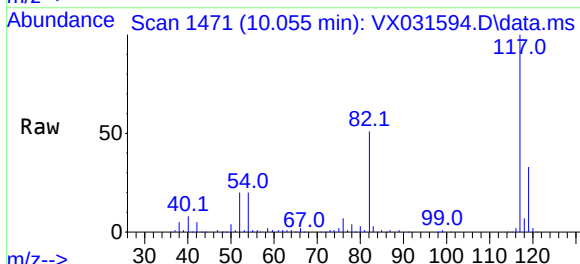
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

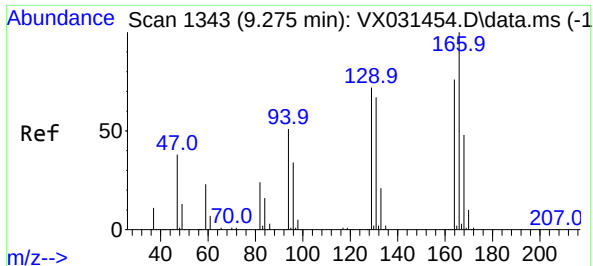
Tgt Ion: 95 Resp: 80974
Ion Ratio Lower Upper
95 100
174 94.5 0.0 153.2
176 89.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 117 Resp: 117457
Ion Ratio Lower Upper
117 100
82 50.7 46.8 70.2
119 33.3 26.4 39.6



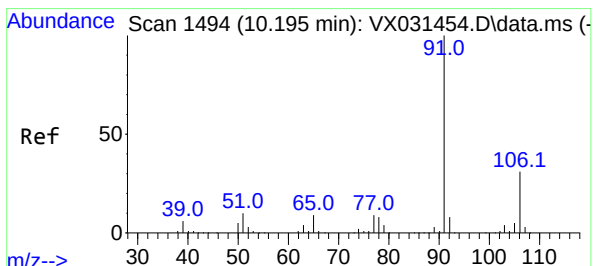
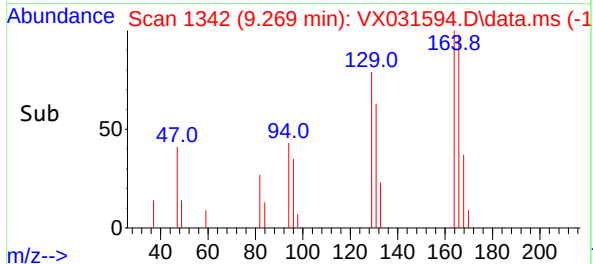
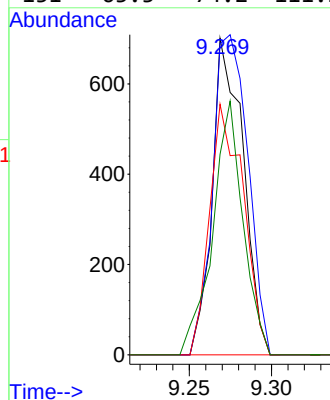
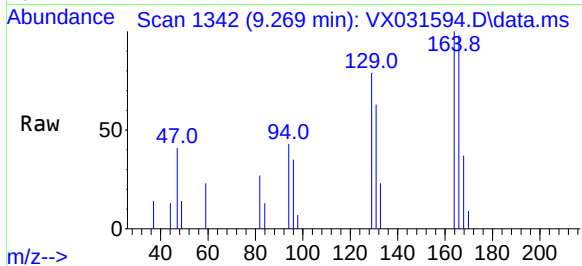


#64
Tetrachloroethene
Concen: 0.649 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

Tgt Ion:164 Resp: 915

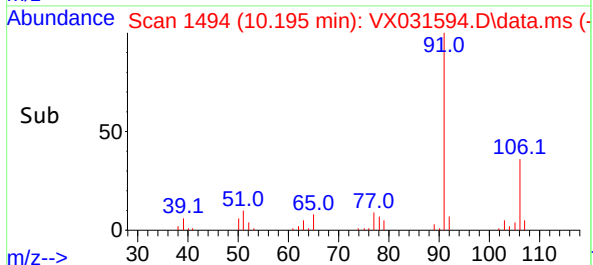
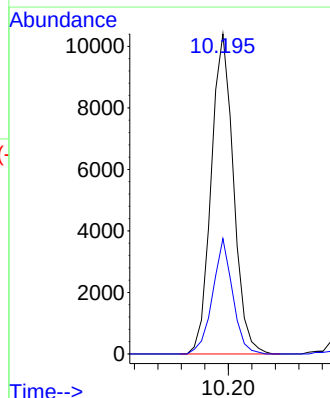
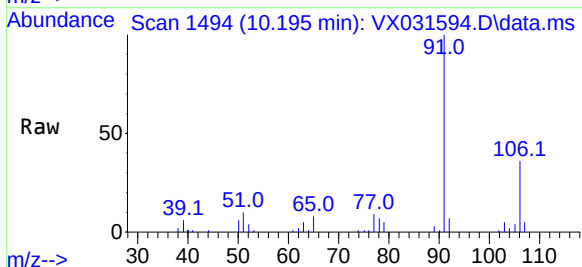
Ion	Ratio	Lower	Upper
164	100		
166	98.3	99.0	148.4#
129	79.2	78.0	117.0
131	63.3	74.2	111.2#

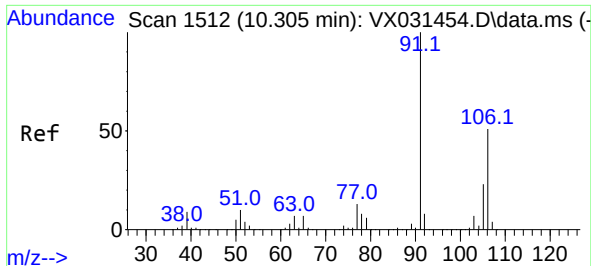


#67
Ethyl Benzene
Concen: 2.143 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 91 Resp: 13705

Ion	Ratio	Lower	Upper
91	100		
106	36.0	25.2	37.8

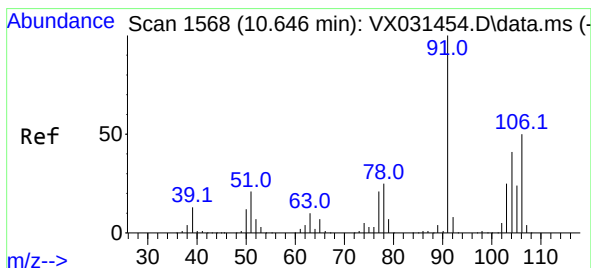
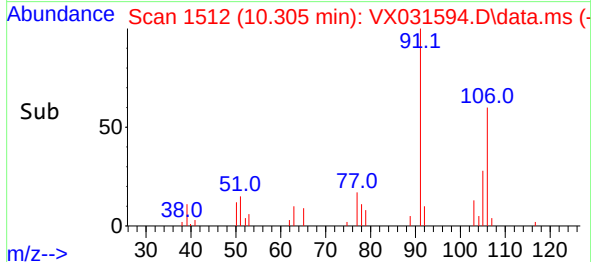
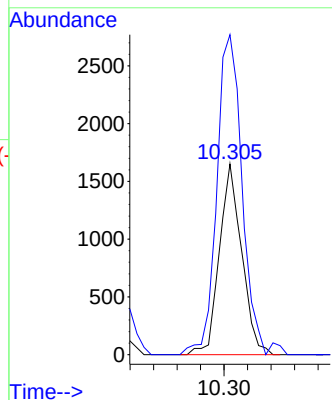
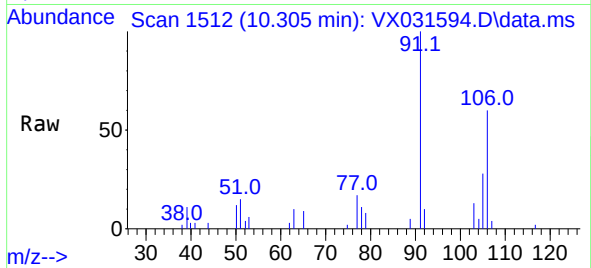




#68
m/p-Xylenes
Concen: 0.849 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

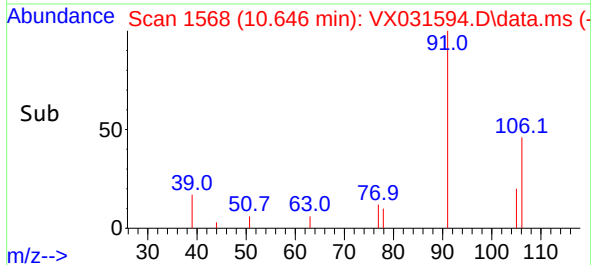
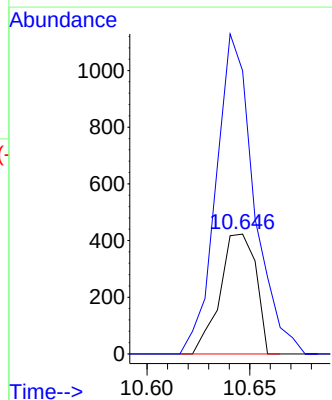
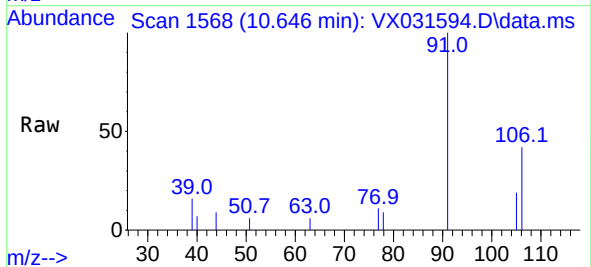
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

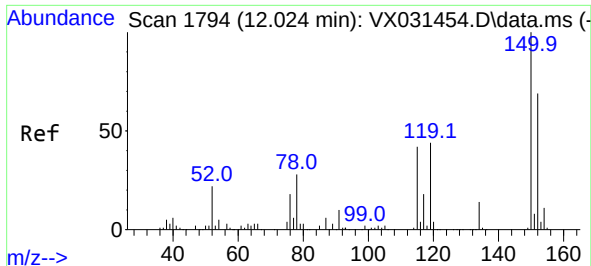
Tgt Ion:106 Resp: 2182
Ion Ratio Lower Upper
106 100
91 191.5 161.0 241.4



#69
o-Xylene
Concen: 0.210 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion:106 Resp: 514
Ion Ratio Lower Upper
106 100
91 282.5 107.2 321.6

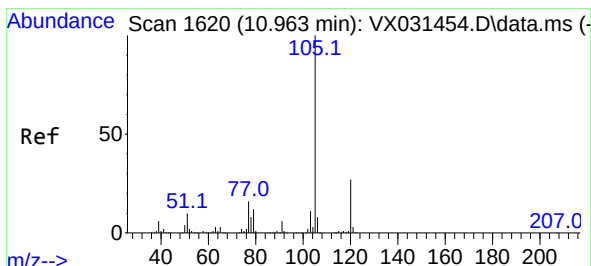
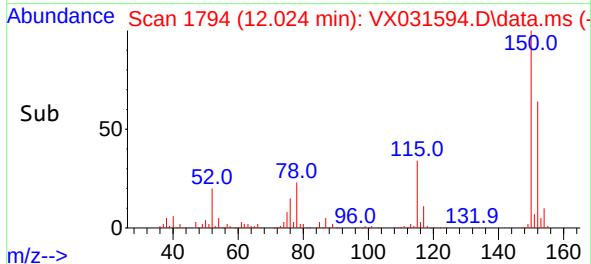
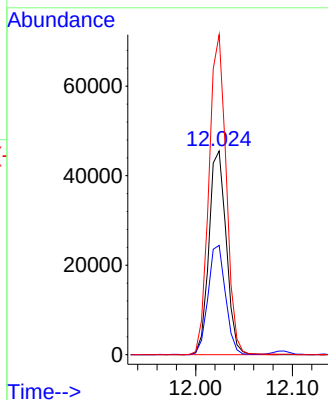
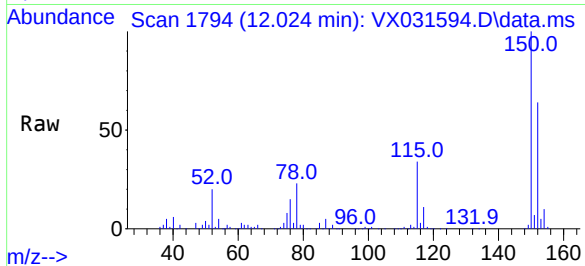




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

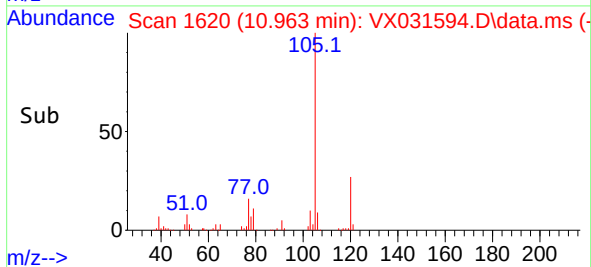
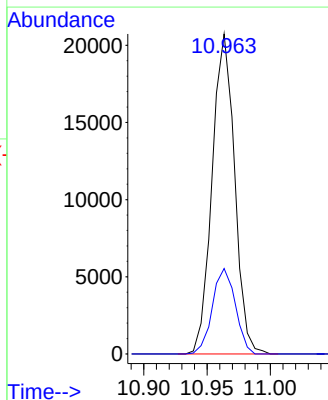
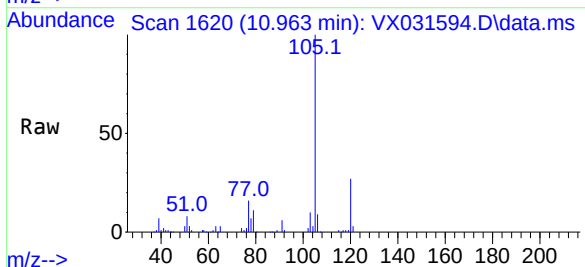
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

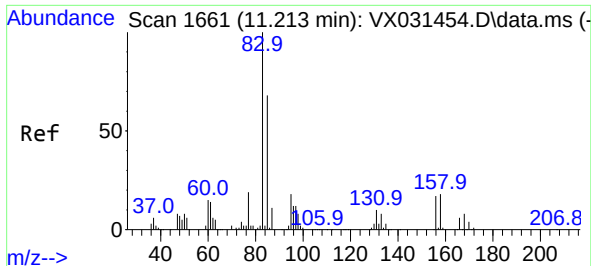
Tgt Ion:152 Resp: 56789
Ion Ratio Lower Upper
152 100
115 54.3 43.4 130.1
150 156.3 0.0 346.8



#73
Isopropylbenzene
Concen: 6.044 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion:105 Resp: 25631
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

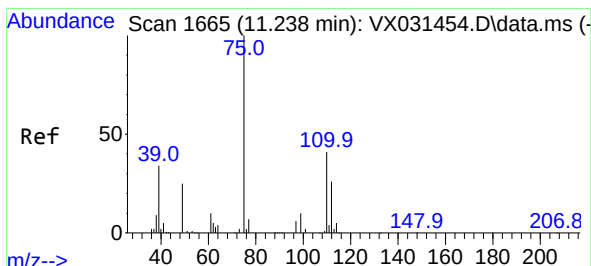
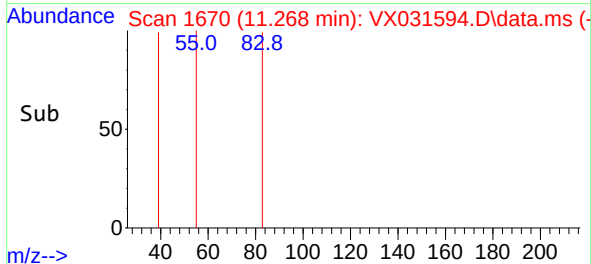
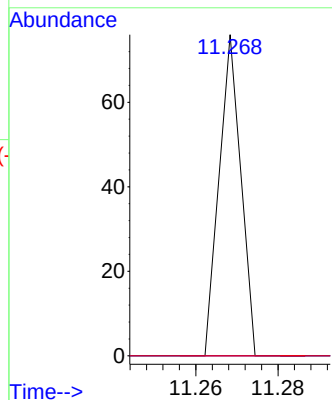
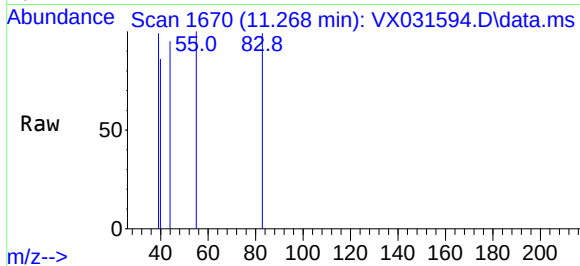




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.268 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

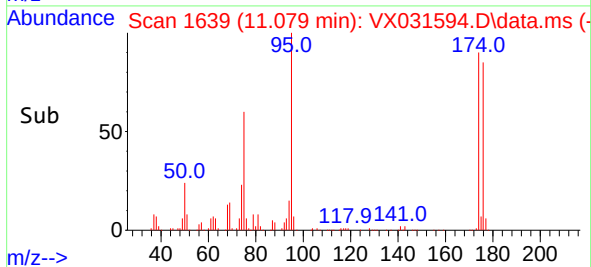
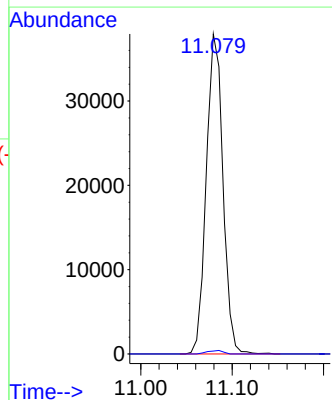
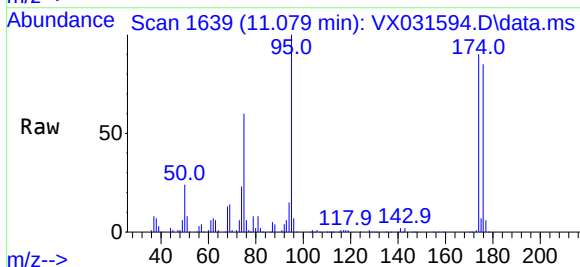
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

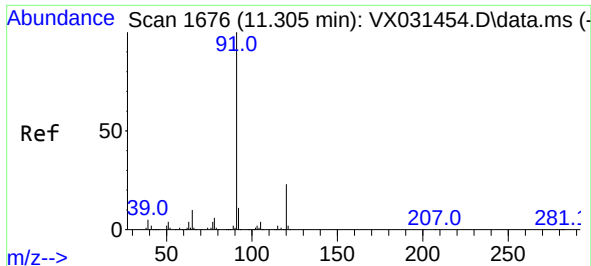
Tgt Ion: 83 Resp: 28
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 37.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 75 Resp: 47876
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#

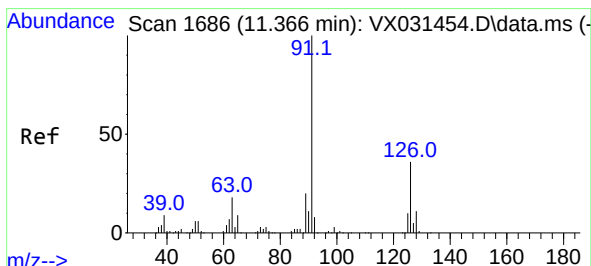
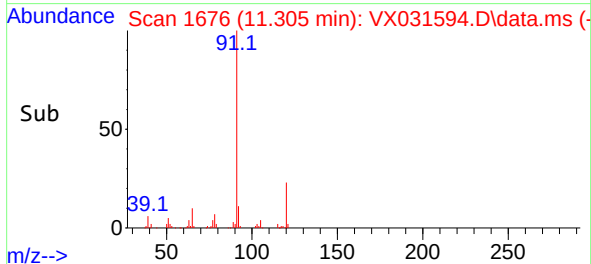
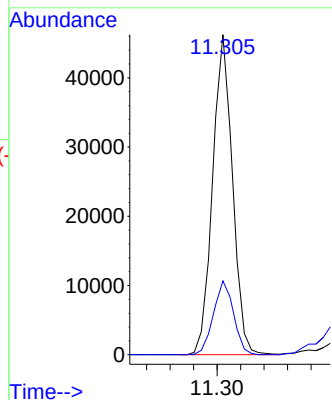
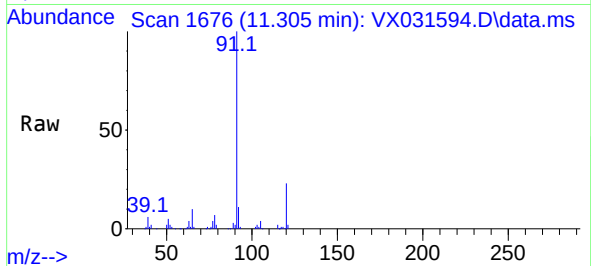




#78
n-propylbenzene
Concen: 11.139 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

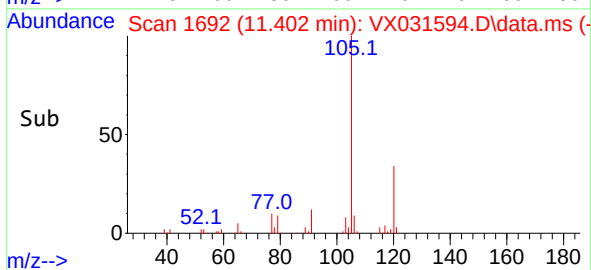
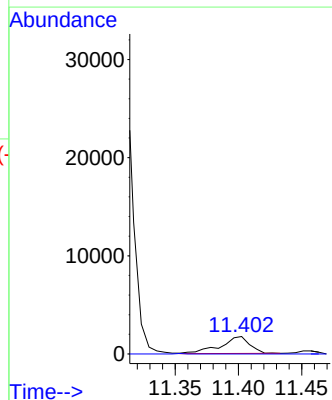
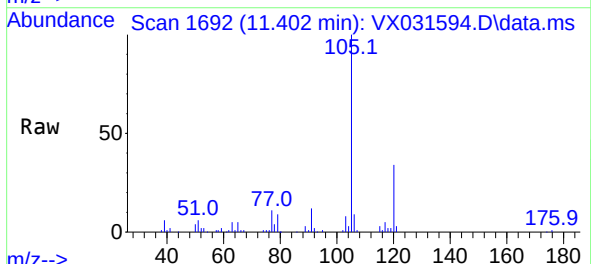
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

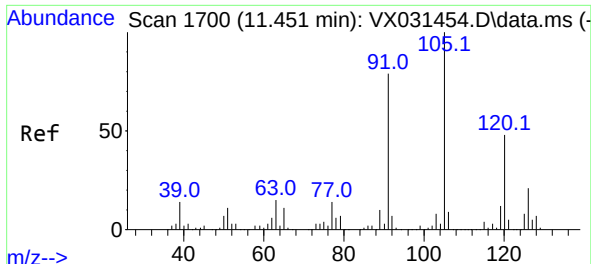
Tgt Ion: 91 Resp: 54344
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4



#79
2-Chlorotoluene
Concen: 0.962 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 91 Resp: 2793
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

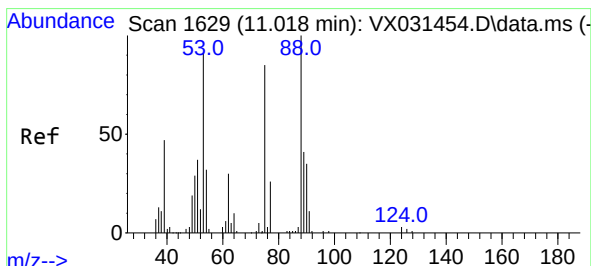
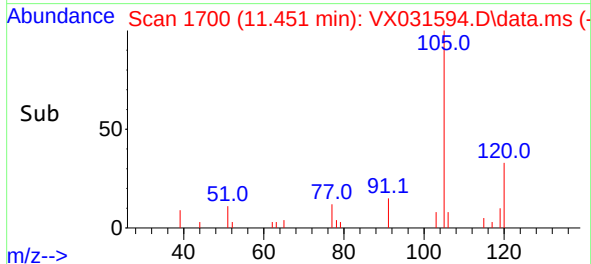
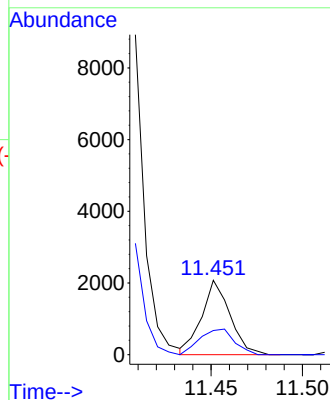
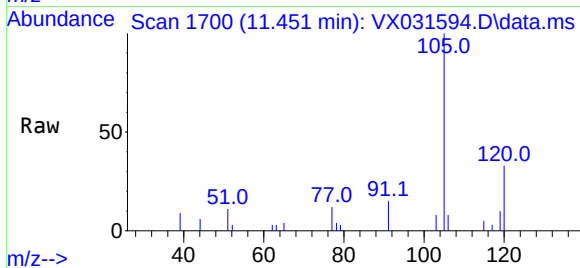




#80
1,3,5-Trimethylbenzene
Concen: 0.622 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

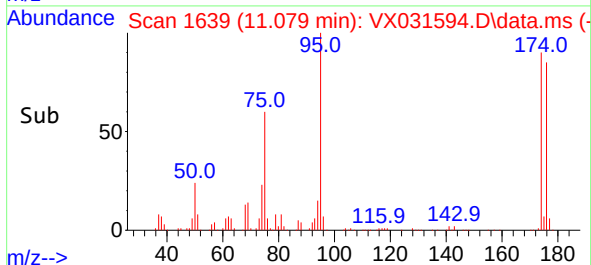
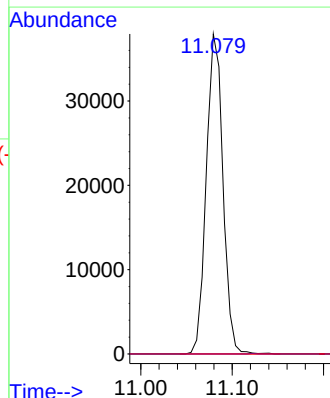
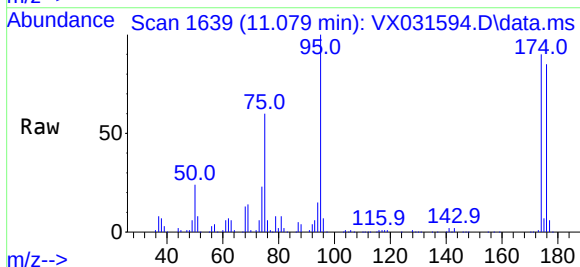
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

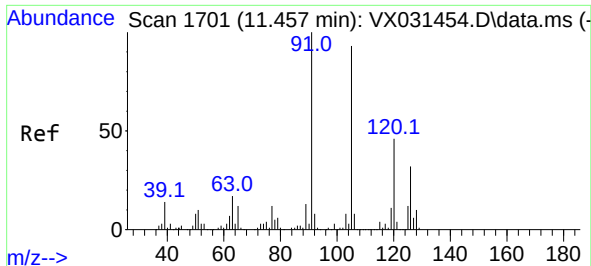
Tgt Ion:105 Resp: 2239
Ion Ratio Lower Upper
105 100
120 42.2 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 121.623 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 75 Resp: 47876
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

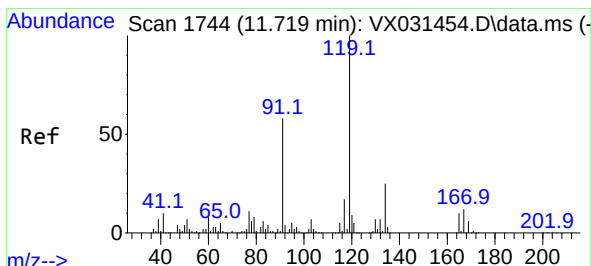
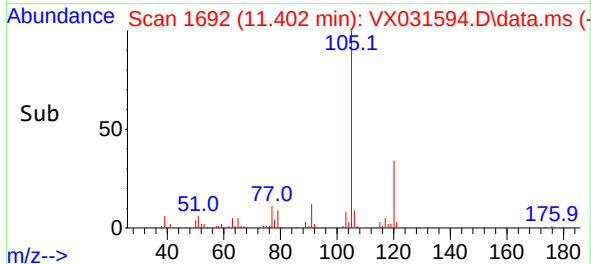
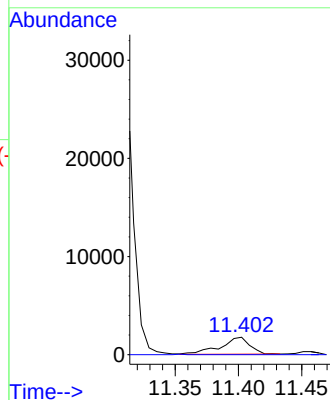
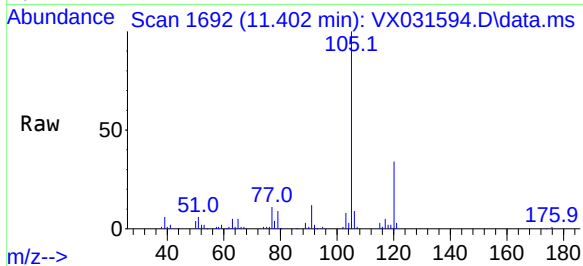




#82
4-Chlorotoluene
Concen: 0.820 ug/l
RT: 11.402 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

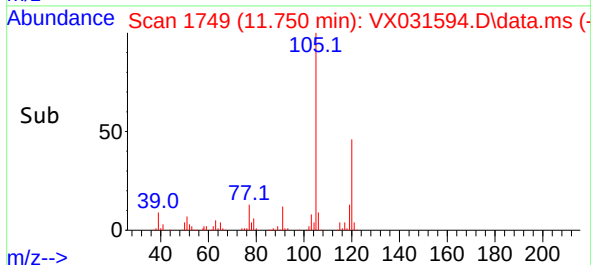
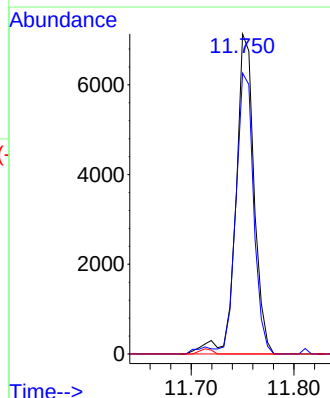
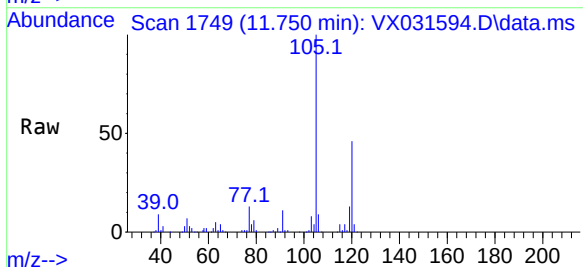
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

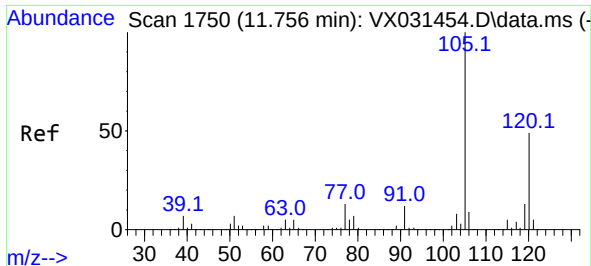
Tgt Ion: 91 Resp: 2793
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#



#83
tert-Butylbenzene
Concen: 2.518 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.031 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 119 Resp: 8782
Ion Ratio Lower Upper
119 100
91 85.3 29.2 87.6
134 0.0 11.6 34.8#

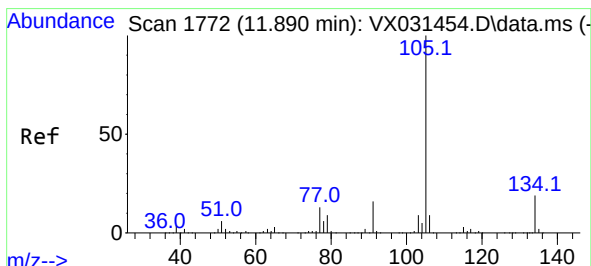
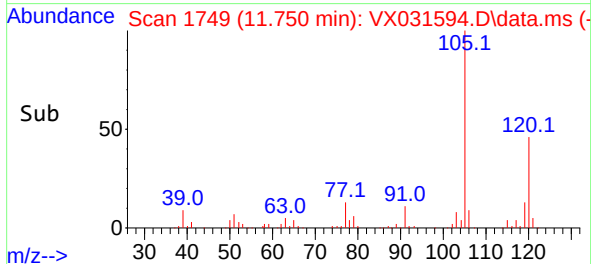
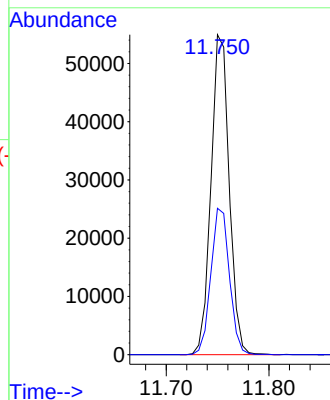
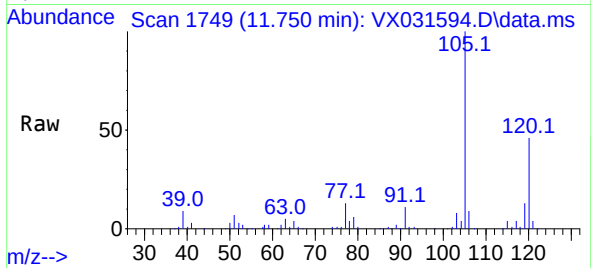




#84
1,2,4-Trimethylbenzene
Concen: 19.056 ug/l
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

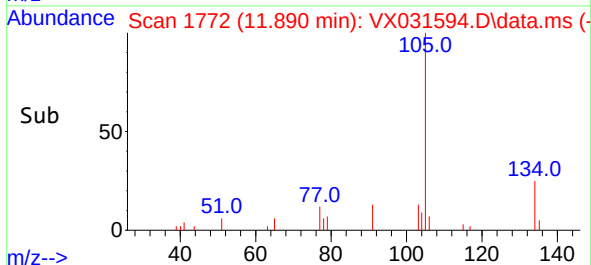
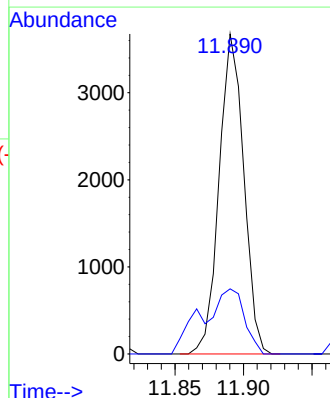
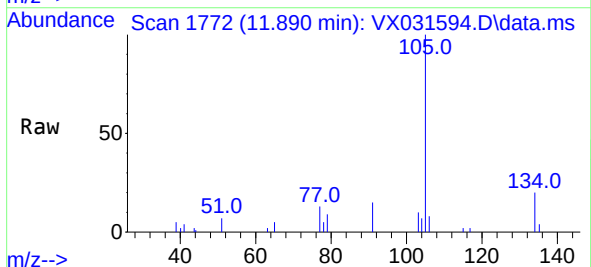
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

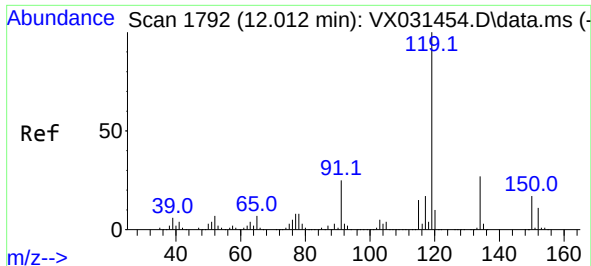
Tgt Ion:105 Resp: 67542
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 1.039 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion:105 Resp: 4587
Ion Ratio Lower Upper
105 100
134 23.8 10.4 31.1

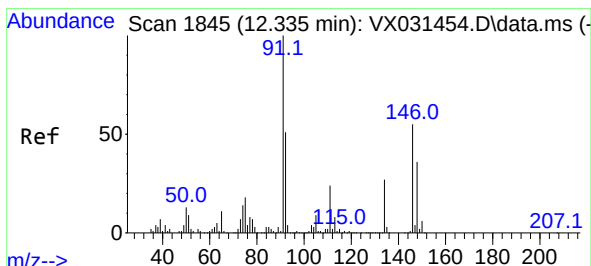
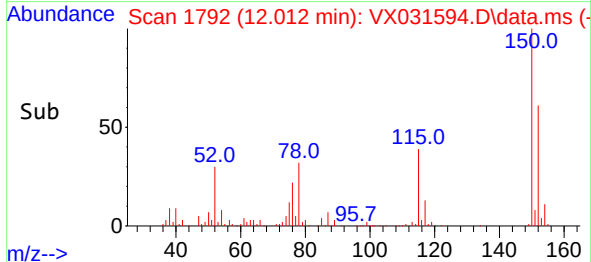
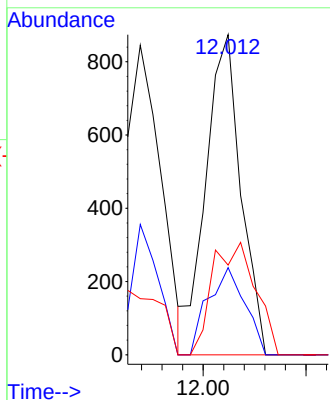
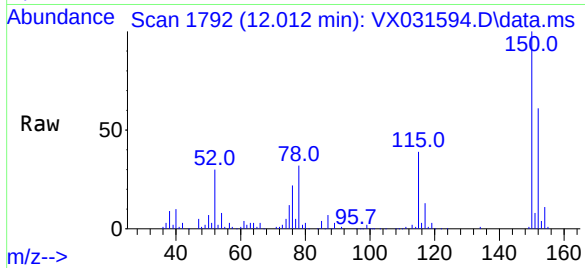




#86
p-Isopropyltoluene
Concen: 0.277 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

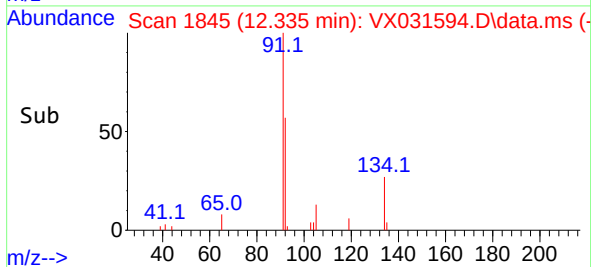
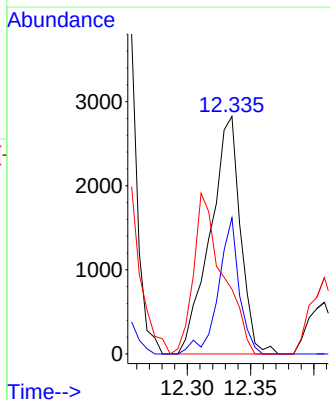
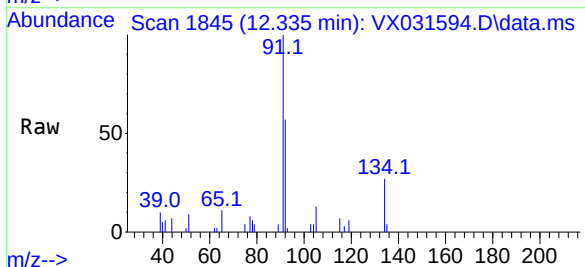
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

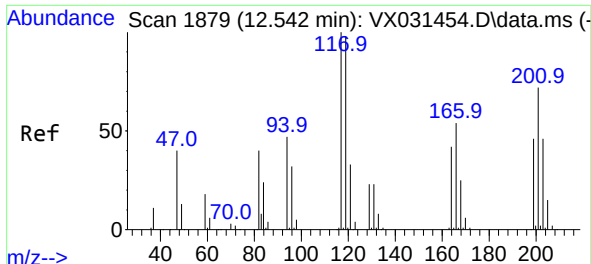
Tgt Ion:119 Resp: 1034
Ion Ratio Lower Upper
119 100
134 28.6 13.4 40.2
91 43.4 12.4 37.2#



#89
n-Butylbenzene
Concen: 1.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion: 91 Resp: 4681
Ion Ratio Lower Upper
91 100
92 39.6 27.0 81.0
134 0.0 13.3 39.9#

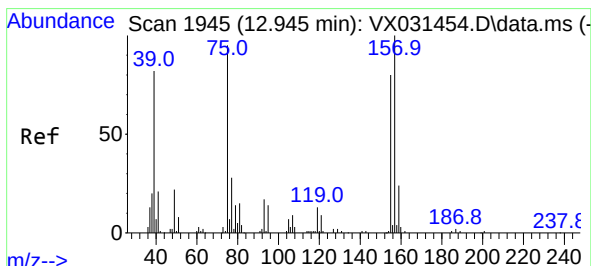
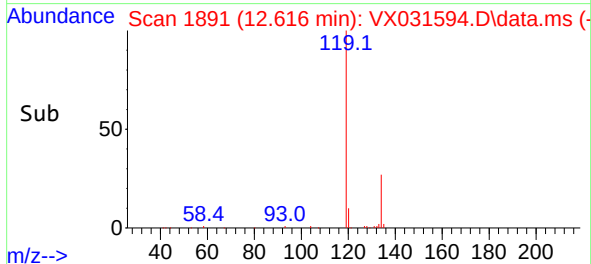
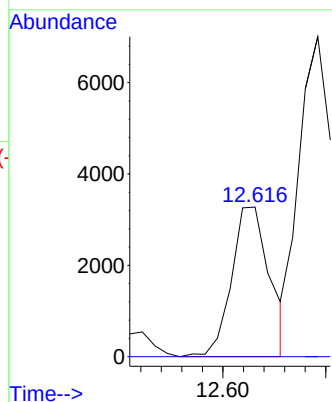
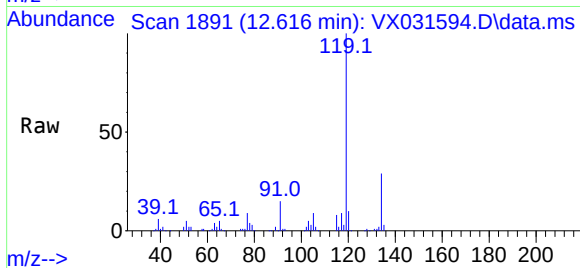




#90
Hexachloroethane
Concen: 6.610 ug/l
RT: 12.616 min Scan# 1879
Delta R.T. 0.074 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

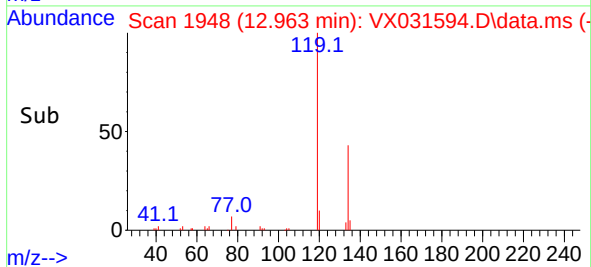
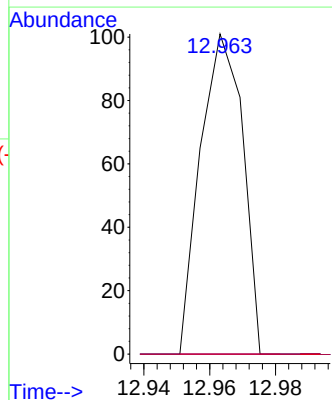
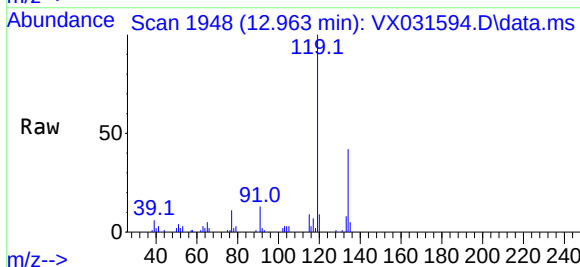
Instrument :
MSVOA_X
ClientSampleId :
H-1RDL

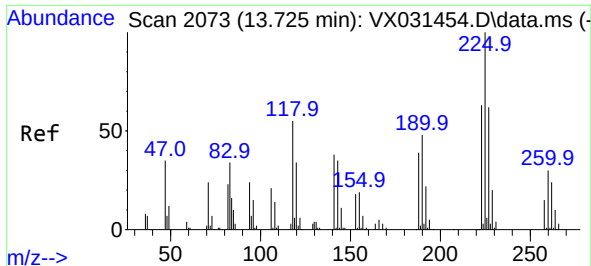
Tgt Ion:117 Resp: 4234
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.309 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

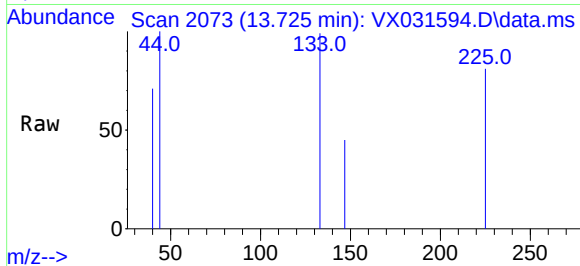
Tgt Ion: 75 Resp: 90
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



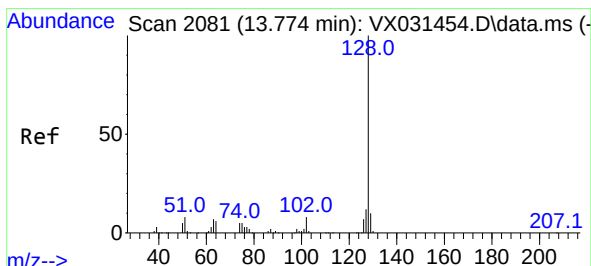
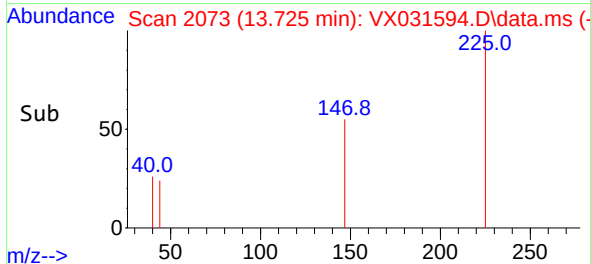
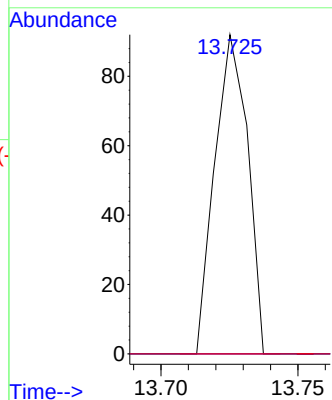


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Instrument :
MSVOA_X
ClientSampleId :
H-1RDL



Tgt Ion:225 Resp: 77
Ion Ratio Lower Upper
225 100
223 0.0 30.8 92.4#
227 0.0 32.3 96.9#



#95
Naphthalene
Concen: 10.368 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031594.D
Acq: 23 Sep 2022 01:47

Tgt Ion:128 Resp: 42208
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.6 8.8 13.2

