

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033152.D
 Acq On : 01 Dec 2022 10:56
 Operator : JC/MD
 Sample : N5815-23DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1DL

Quant Time: Dec 02 00:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65647	53.894	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	107.780%	
35) Dibromofluoromethane	5.385	113	53164	47.531	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	95.060%	
50) Toluene-d8	8.647	98	176091	52.428	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	104.860%	
62) 4-Bromofluorobenzene	11.079	95	66722	45.411	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	90.820%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	202	0.237	ug/l #	75
6) Chloroethane	1.679	64	236	0.252	ug/l #	42
11) Tert butyl alcohol	2.947	59	1882	9.736	ug/l #	72
13) Acrolein	2.215	56	1331	5.994	ug/l #	1
14) Allyl chloride	2.709	41	926	0.525	ug/l #	20
15) Acrylonitrile	3.105	53	1332	2.436	ug/l #	40
16) Acetone	2.337	43	3898	6.844	ug/l #	51
17) Carbon Disulfide	2.514	76	681	0.226	ug/l #	74
18) Methyl Acetate	2.782	43	18089	11.474	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	15790	4.166	ug/l #	1
20) Methylene Chloride	2.800	84	483	Below Cal	#	39
22) Diisopropyl ether	3.751	45	798	0.208	ug/l #	66
23) Vinyl Acetate	3.751	43	1003	0.334	ug/l #	72
25) 2-Butanone	4.605	43	184	0.234	ug/l #	47
26) 2,2-Dichloropropane	4.300	77	502	0.284	ug/l #	53
30) Chloroform	5.178	83	634	0.258	ug/l #	18
31) Cyclohexane	5.471	56	12480	6.316	ug/l	99
36) 1,1-Dichloropropene	5.550	75	9576	5.354	ug/l #	47
38) Carbon Tetrachloride	5.556	117	12780	6.441	ug/l #	15
39) Methylcyclohexane	7.379	83	5221	2.559	ug/l #	86
40) Benzene	6.038	78	78237	15.602	ug/l	97
41) Methacrylonitrile	5.190	41	1330	1.515	ug/l #	21
48) Methyl methacrylate	7.659	41	658	0.495	ug/l #	44
52) Toluene	8.720	92	1869	0.567	ug/l	93
55) 1,1,2-Trichloroethane	9.110	97	374	0.278	ug/l #	15
67) Ethyl Benzene	10.195	91	270326	43.544	ug/l	100
68) m/p-Xylenes	10.305	106	18567	7.638	ug/l	98
69) o-Xylene	10.646	106	533	0.227	ug/l	68
73) Isopropylbenzene	10.964	105	16383	2.714	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	35972	22.483	ug/l #	37
78) n-propylbenzene	11.305	91	38530	5.582	ug/l	98
79) 2-Chlorotoluene	11.396	91	2007	0.479	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	5556	1.096	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	35972	73.080	ug/l #	6
82) 4-Chlorotoluene	11.396	91	2007	0.409	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	23588	4.664	ug/l	98

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

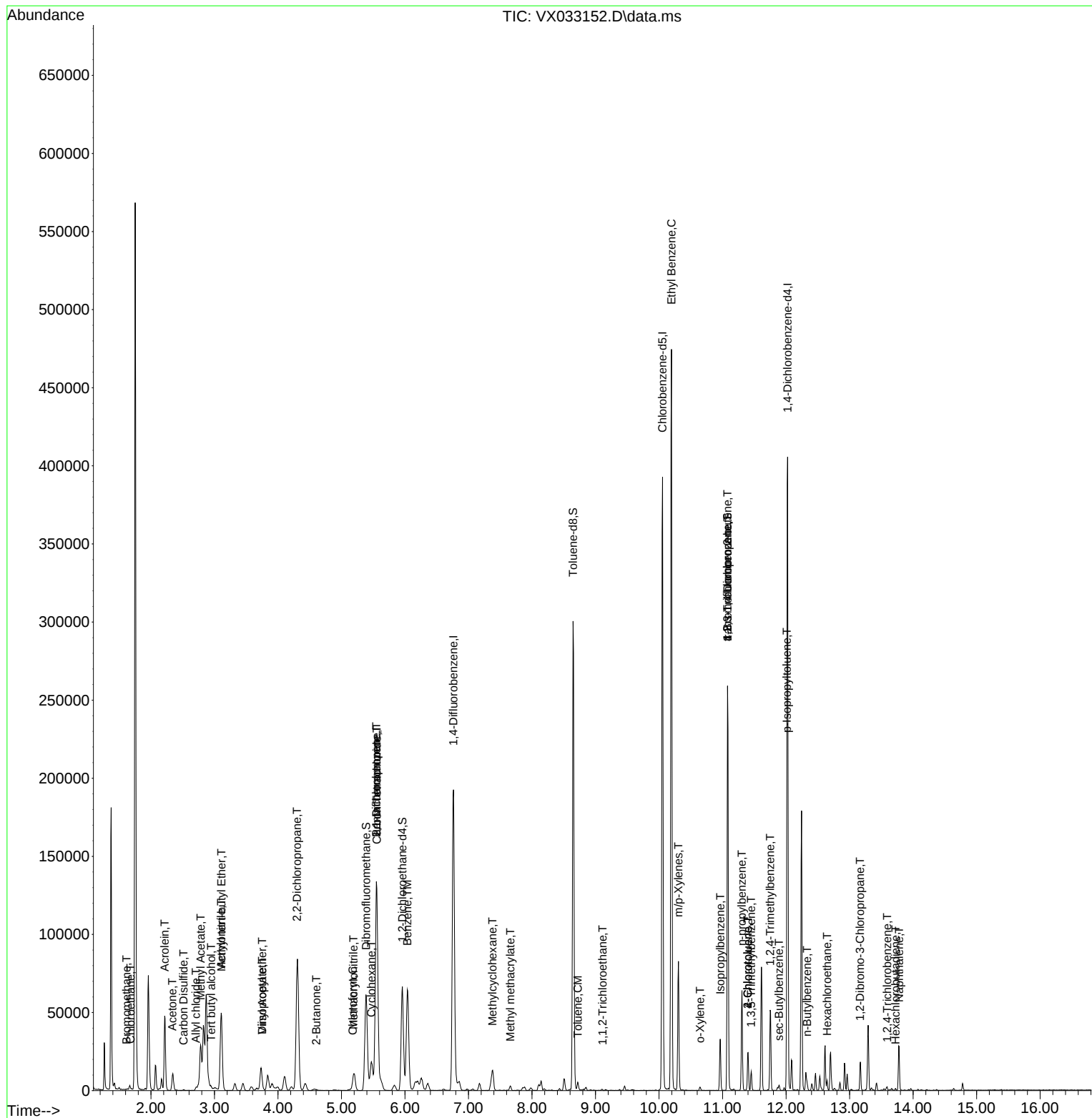
85) sec-Butylbenzene	11.890	105	2308	0.382	ug/l	85
86) p-Isopropyltoluene	12.012	119	1093	0.214	ug/l #	74
89) n-Butylbenzene	12.329	91	2551	0.579	ug/l #	71
90) Hexachloroethane	12.646	117	2169	2.580	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	13.164	75	86	0.237	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	347	0.208	ug/l	95
94) Hexachlorobutadiene	13.725	225	279	0.379	ug/l	97
95) Naphthalene	13.780	128	18856	3.490	ug/l	100

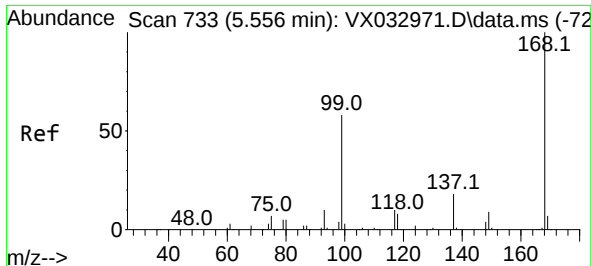
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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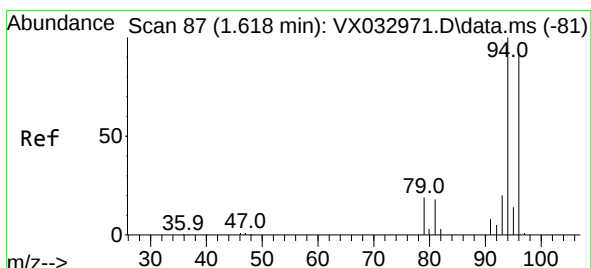
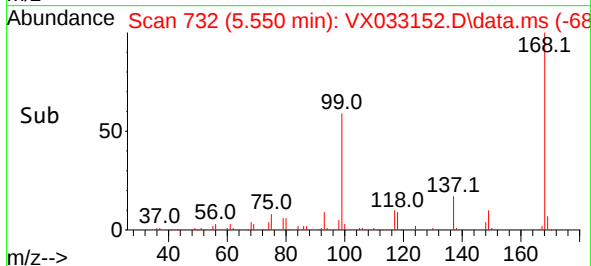
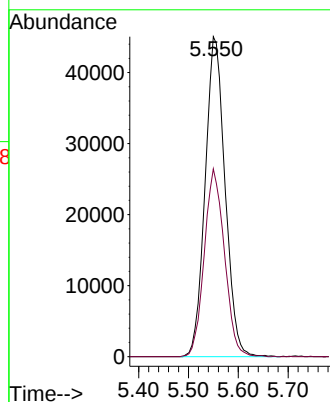
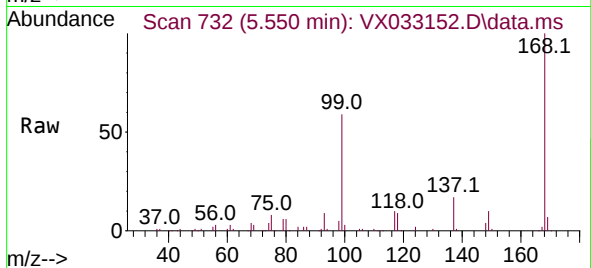




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

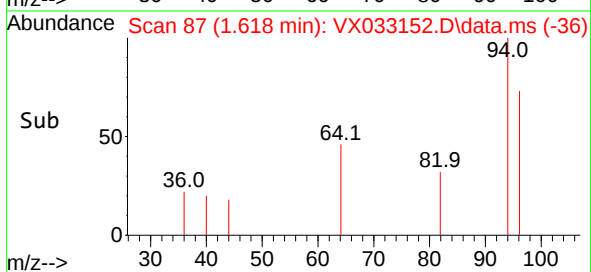
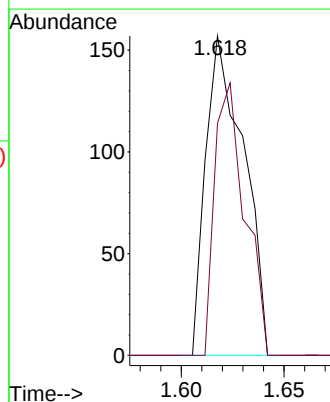
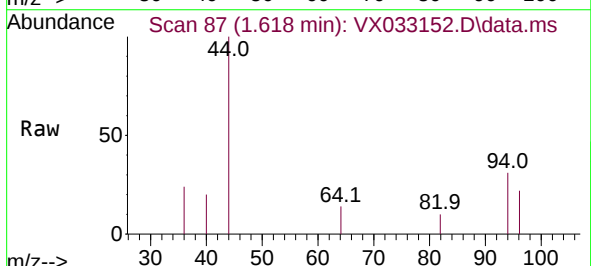
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

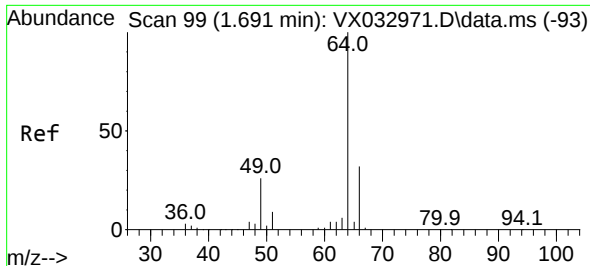
Tgt Ion:168 Resp: 125222
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.013 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 94 Resp: 202
Ion Ratio Lower Upper
94 100
96 72.6 77.6 116.4#

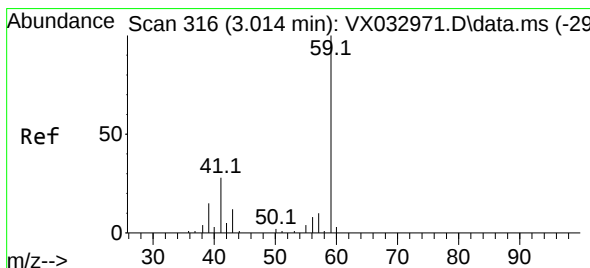
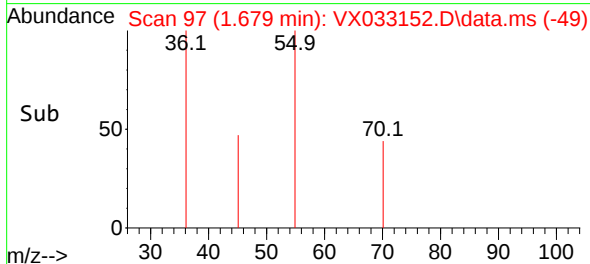
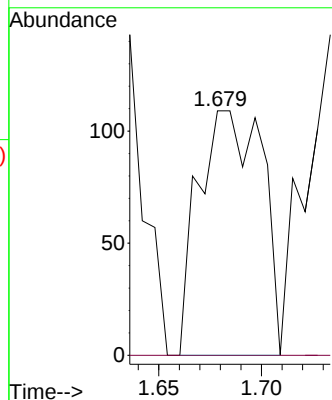
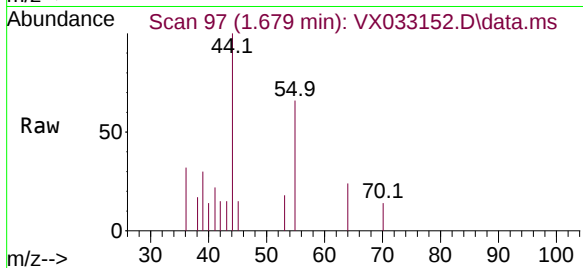




#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

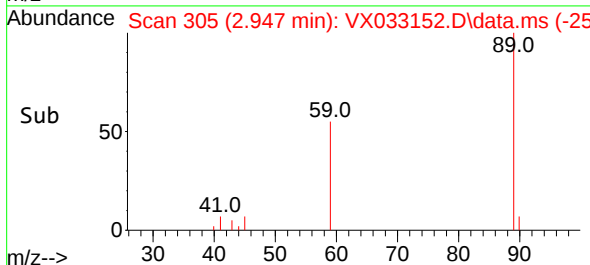
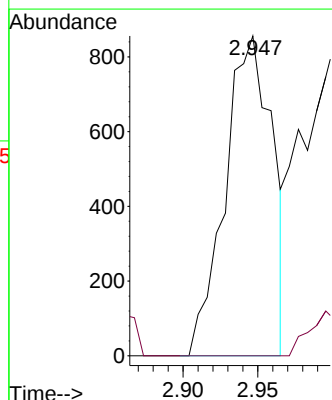
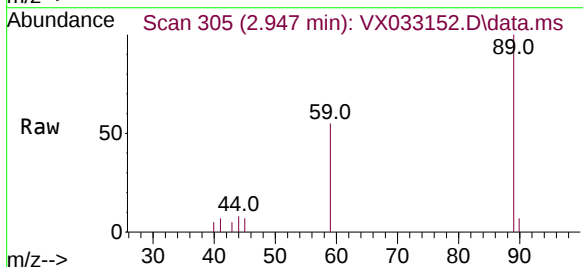
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

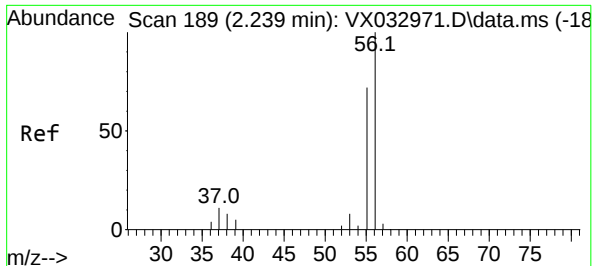
Tgt Ion: 64 Resp: 236
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 9.736 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 59 Resp: 1882
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

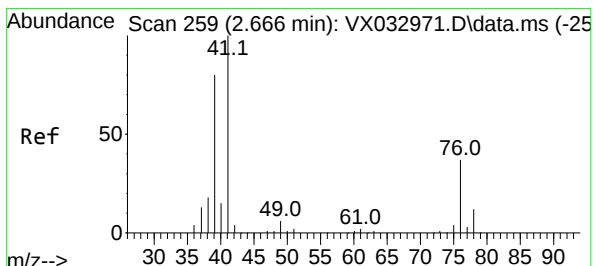
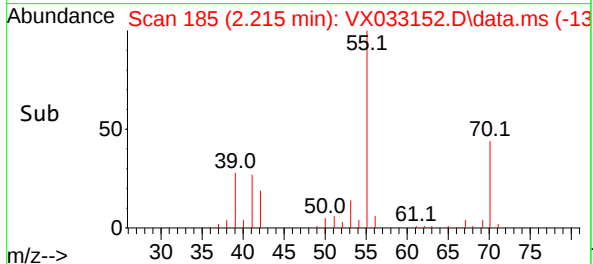
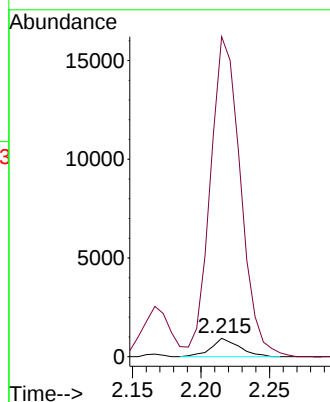
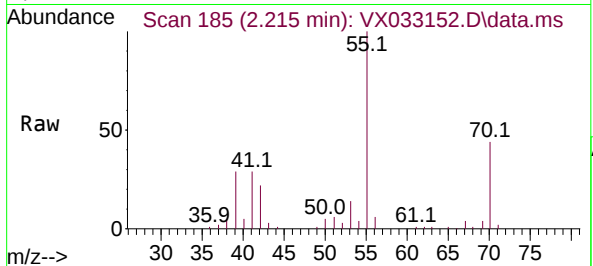




#13
Acrolein
Concen: 5.994 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

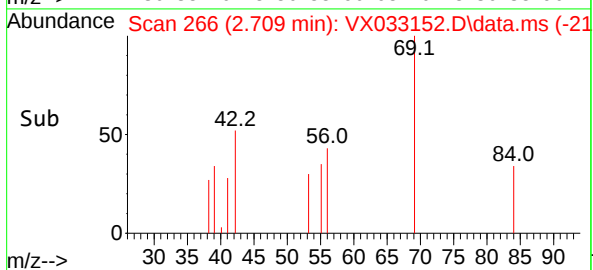
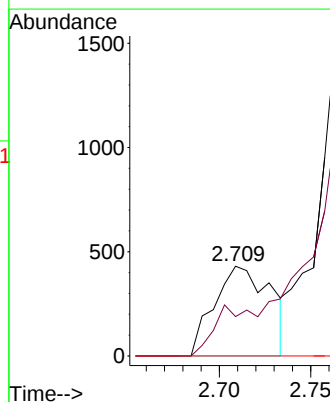
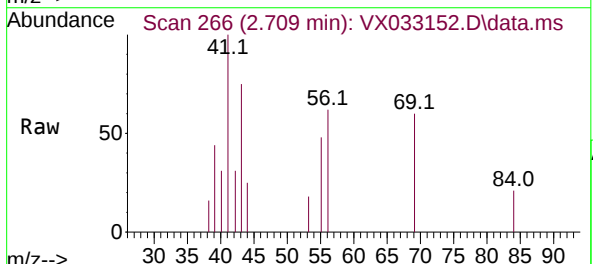
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

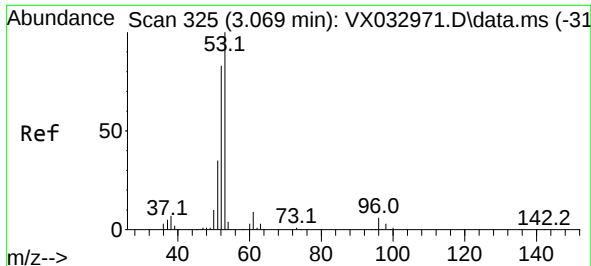
Tgt Ion: 56 Resp: 1331
Ion Ratio Lower Upper
56 100
55 1862.0 56.9 85.3#



#14
Allyl chloride
Concen: 0.525 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.043 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 41 Resp: 926
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#

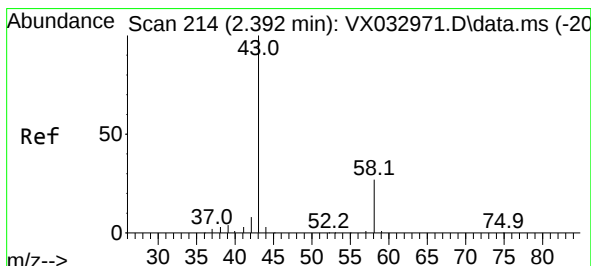
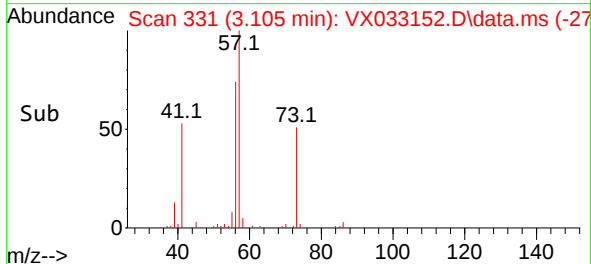
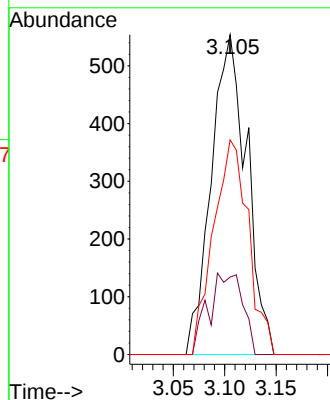
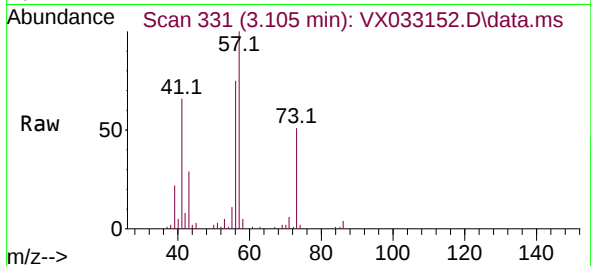




#15
Acrylonitrile
Concen: 2.436 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

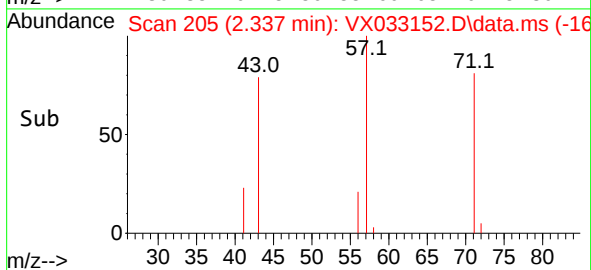
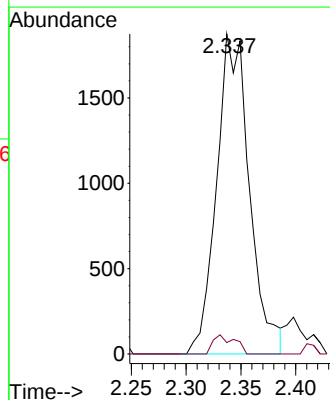
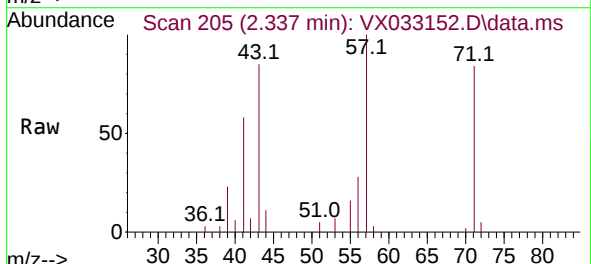
Instrument :
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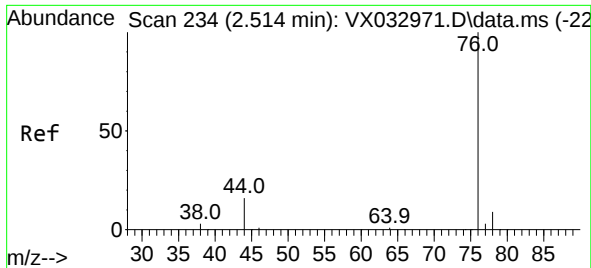
Tgt Ion: 53 Resp: 1332
Ion Ratio Lower Upper
53 100
52 24.4 67.4 101.0#
51 65.8 30.3 45.5#



#16
Acetone
Concen: 6.844 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.043 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
58 3.6 23.8 35.8#

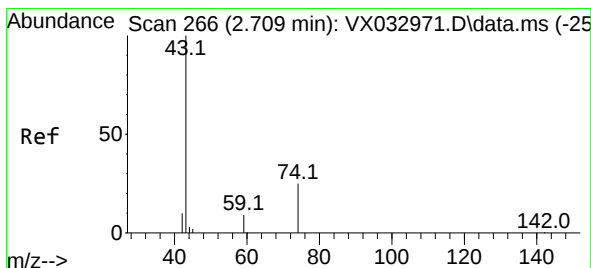
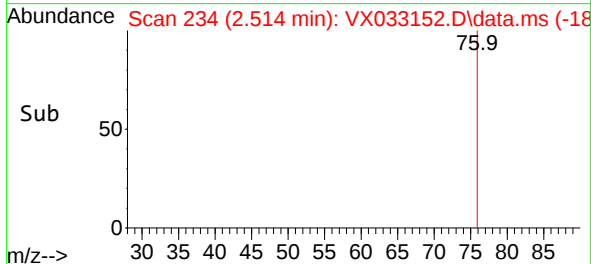
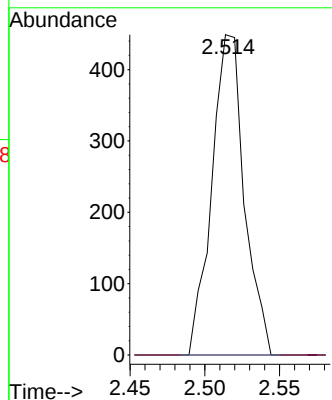
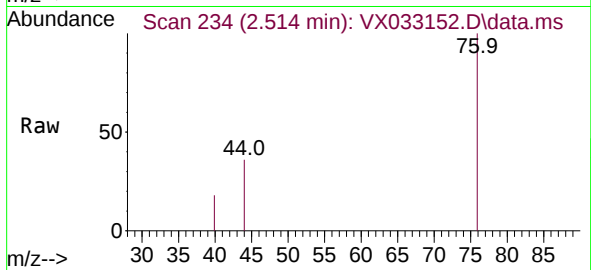




#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

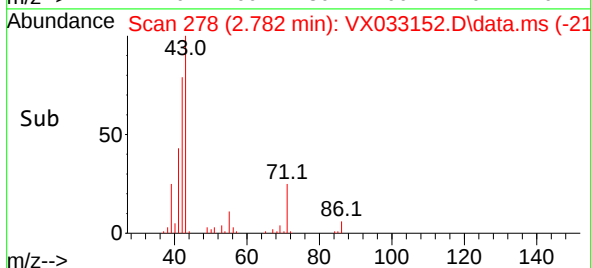
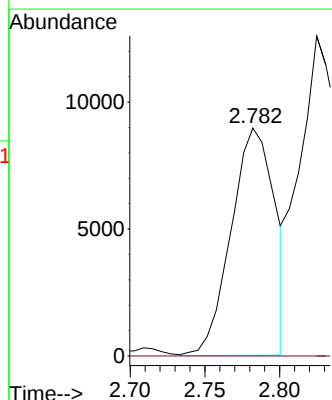
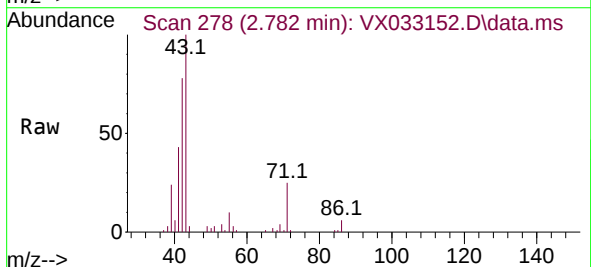
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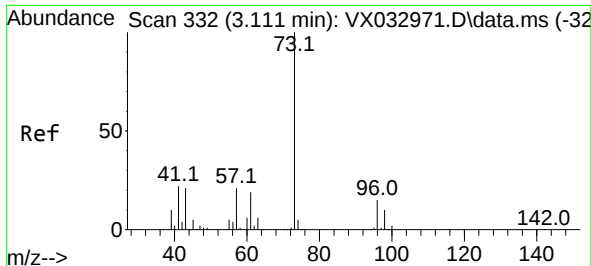
Tgt Ion: 76 Resp: 681
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#18
Methyl Acetate
Concen: 11.474 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 43 Resp: 18089
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#19

Methyl tert-butyl Ether

Concen: 4.166 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

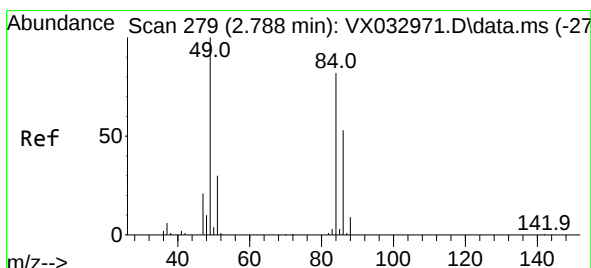
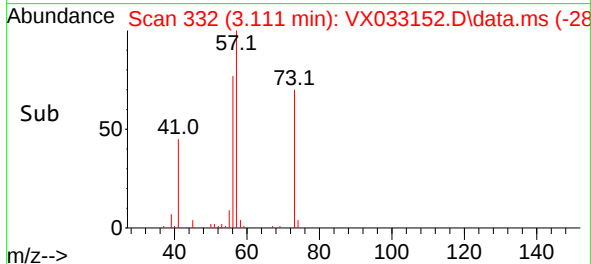
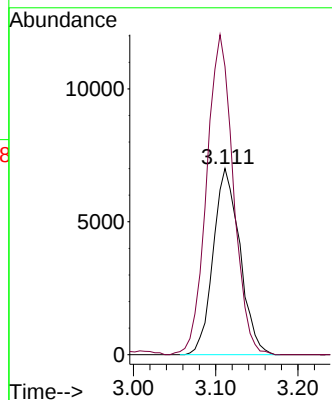
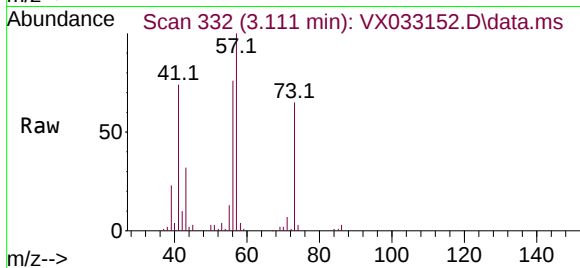
RW-1DL

Tgt Ion: 73 Resp: 15790

Ion Ratio Lower Upper

73 100

57 154.6 16.6 25.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.800 min Scan# 281

Delta R.T. 0.012 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Tgt Ion: 84 Resp: 483

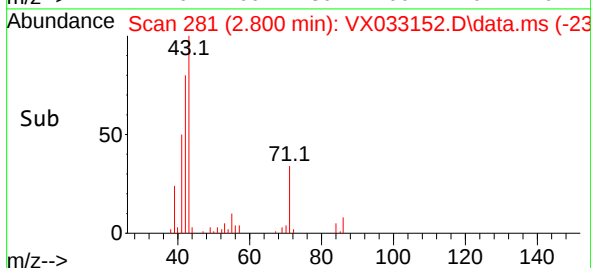
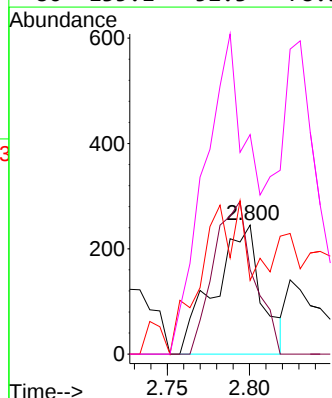
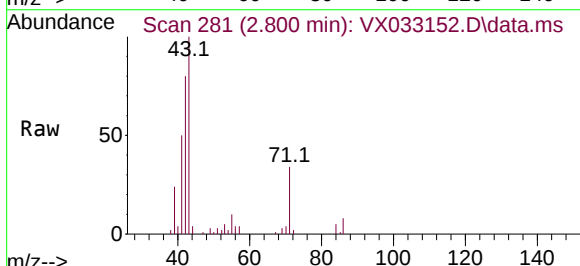
Ion Ratio Lower Upper

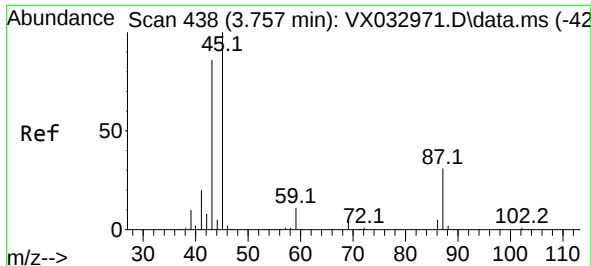
84 100

49 65.3 101.0 151.6#

51 15.5 31.1 46.7#

86 135.1 52.3 78.5#

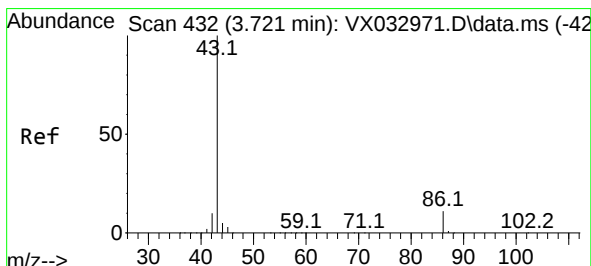
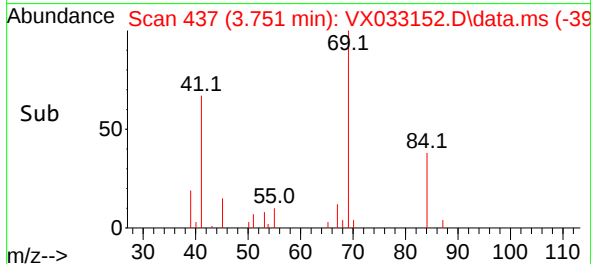
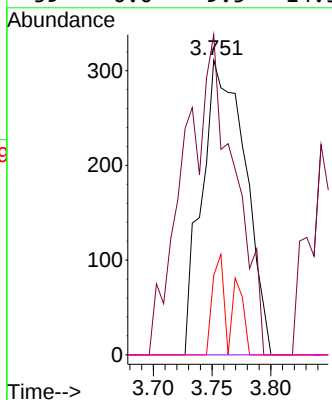
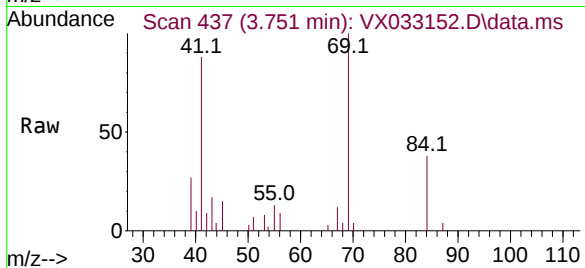




#22
Diisopropyl ether
Concen: 0.208 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

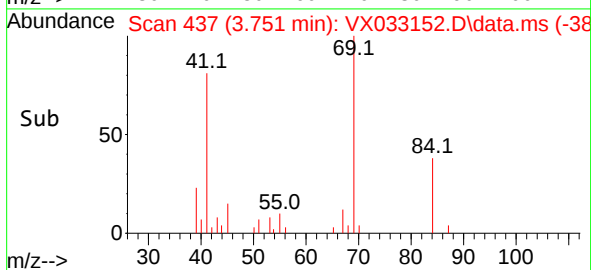
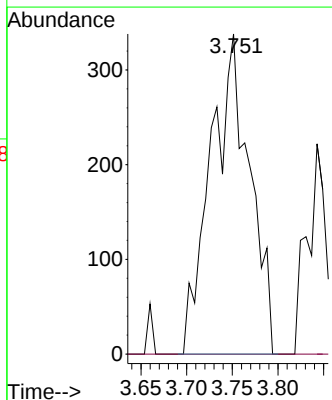
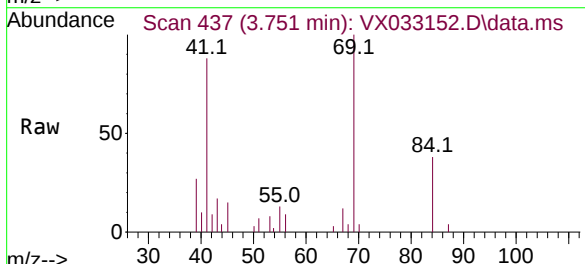
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

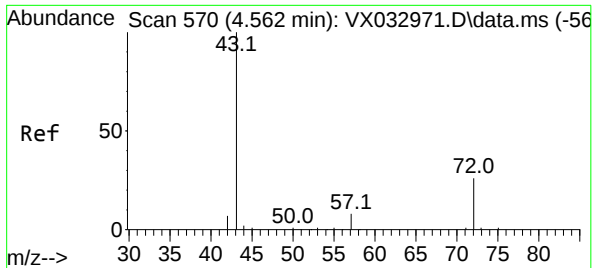
Tgt Ion:	45	Resp:	798
Ion	Ratio	Lower	Upper
45	100		
43	108.7	56.4	84.6#
87	27.0	24.4	36.6
59	0.0	9.5	14.3#



#23
Vinyl Acetate
Concen: 0.334 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.030 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion:	43	Resp:	1003
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#

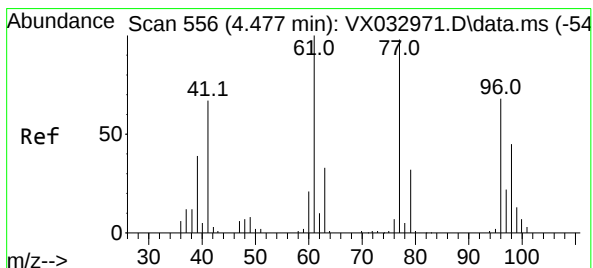
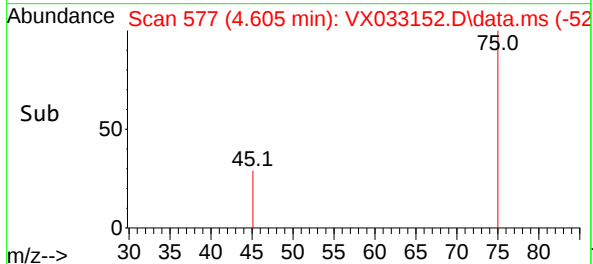
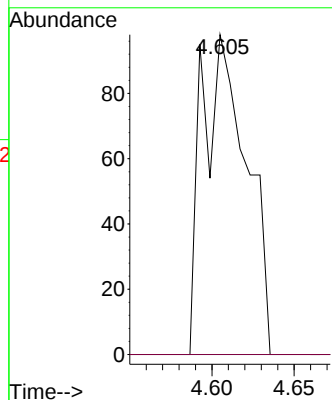
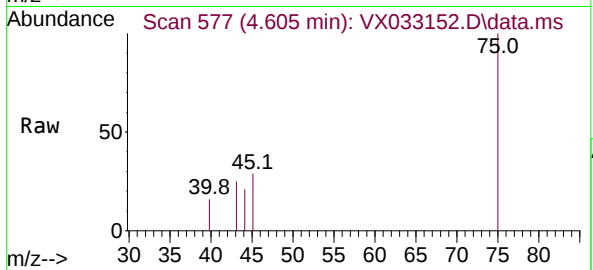




#25
2-Butanone
Concen: 0.234 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

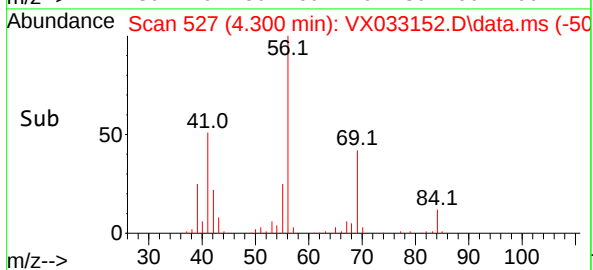
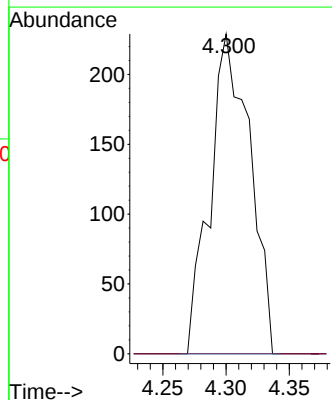
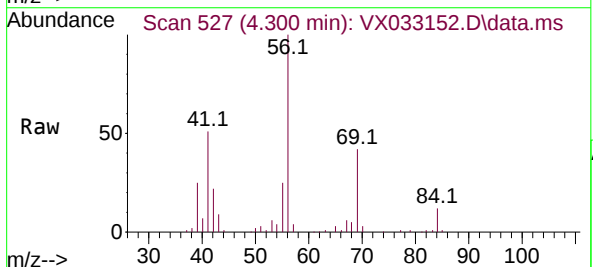
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

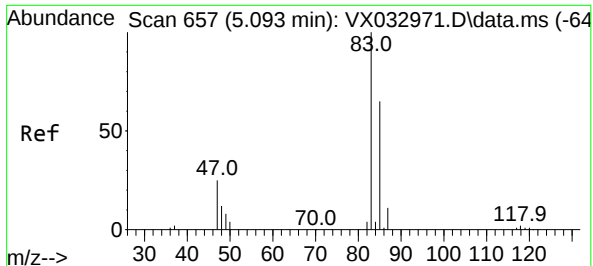
Tgt Ion: 43 Resp: 184
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.284 ug/l
RT: 4.300 min Scan# 527
Delta R.T. -0.177 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 77 Resp: 502
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#

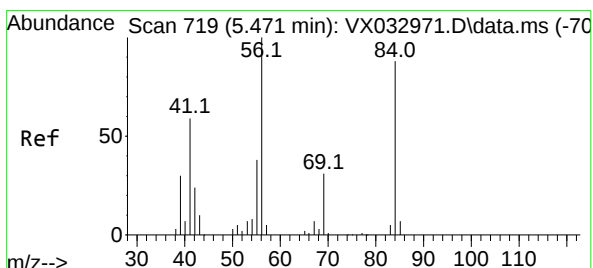
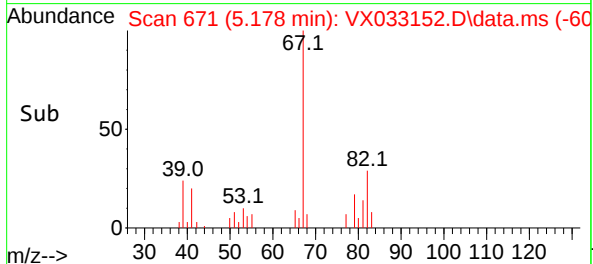
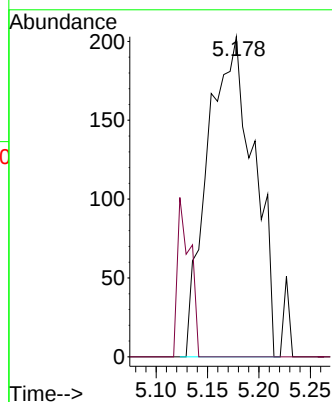
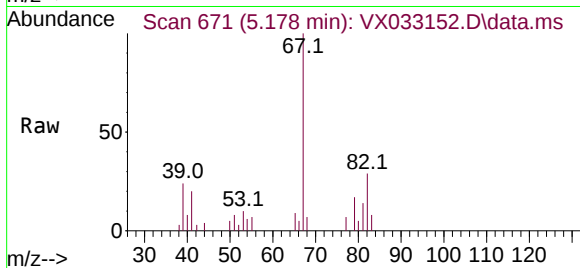




#30
Chloroform
Concen: 0.258 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.079 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

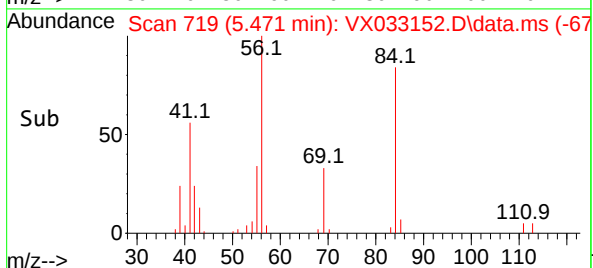
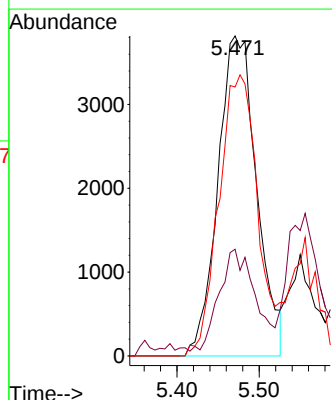
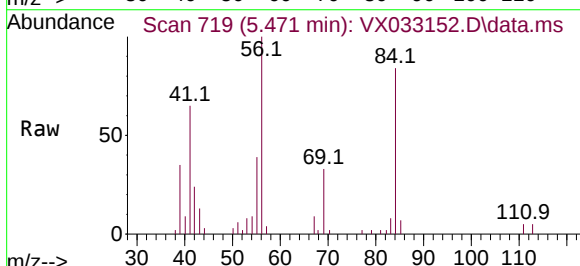
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

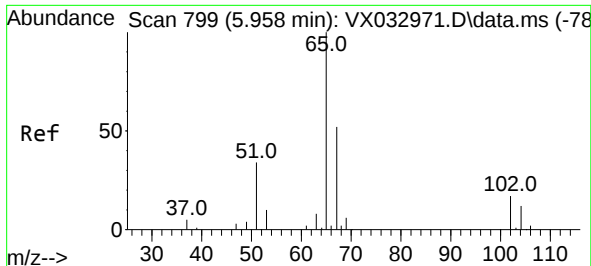
Tgt Ion: 83 Resp: 634
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 6.316 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 56 Resp: 12480
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 84.1 66.9 100.3

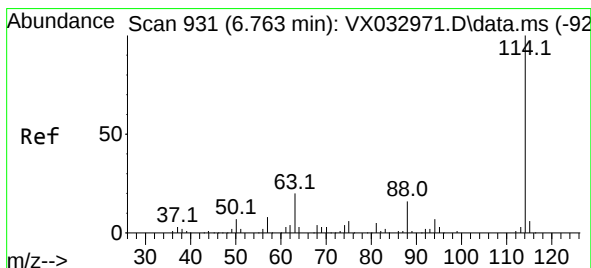
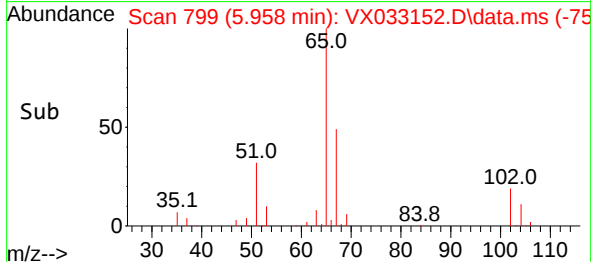
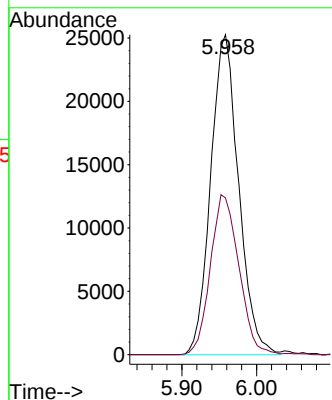
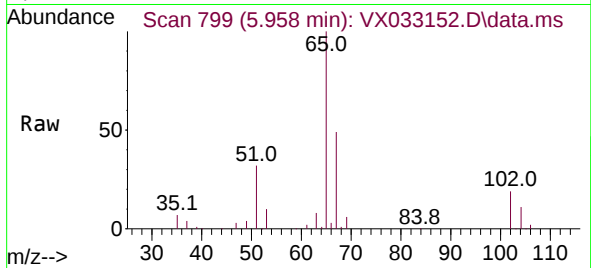




#33
 1,2-Dichloroethane-d4
 Concen: 53.894 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

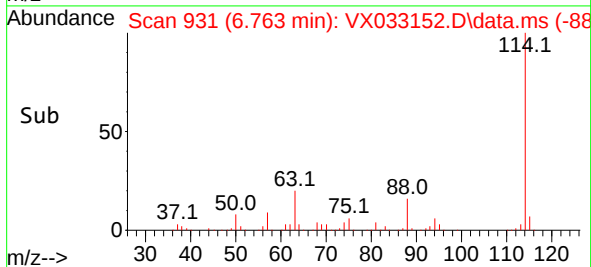
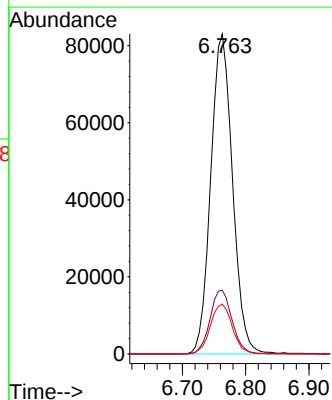
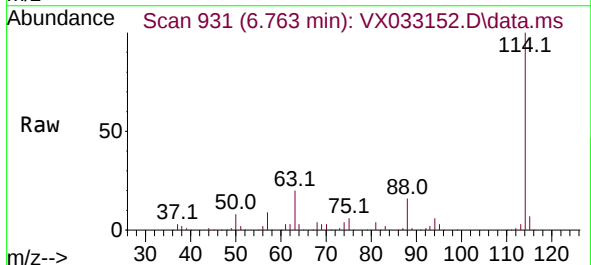
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1DL

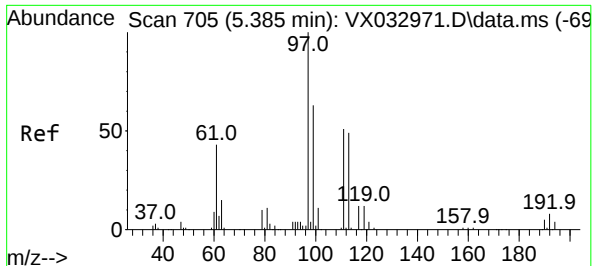
Tgt Ion: 65 Resp: 65647
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

Tgt Ion: 114 Resp: 198403
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.531 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1DL

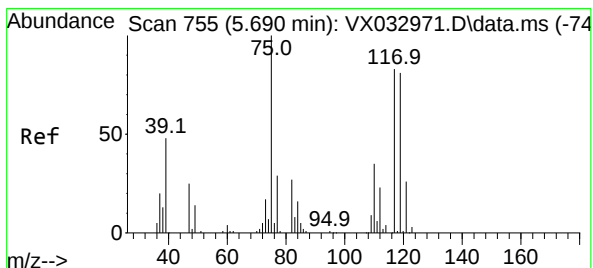
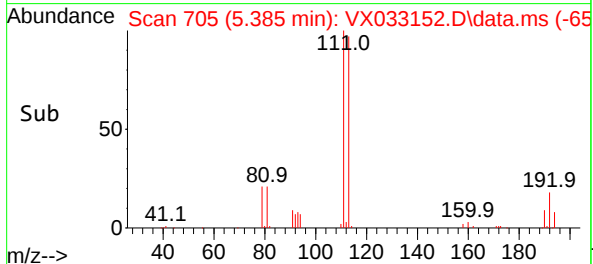
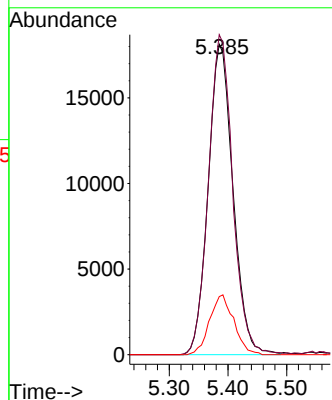
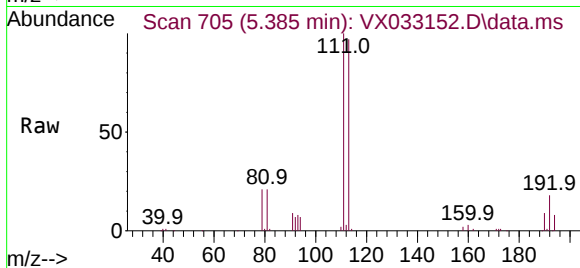
Tgt Ion:113 Resp: 53164

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 18.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.354 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

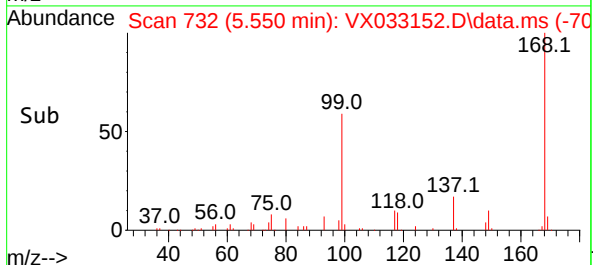
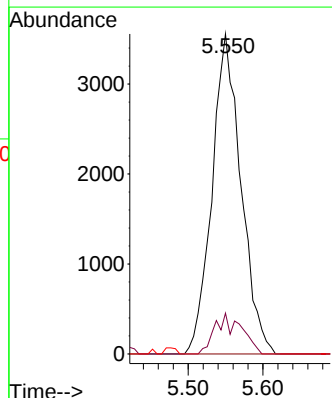
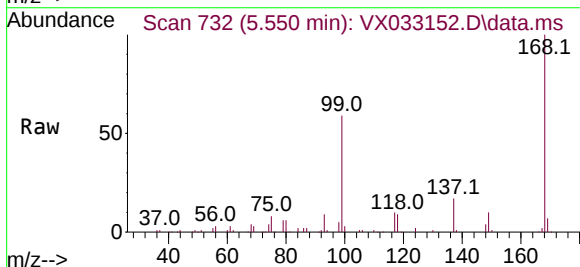
Tgt Ion: 75 Resp: 9576

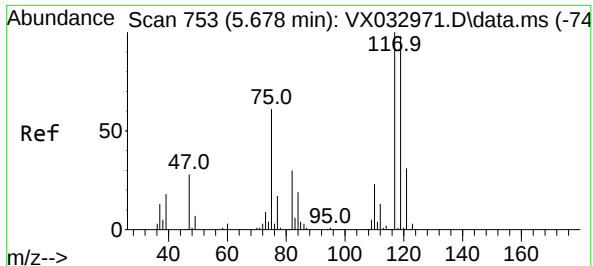
Ion Ratio Lower Upper

75 100

110 6.4 18.4 55.2#

77 0.0 24.5 36.7#

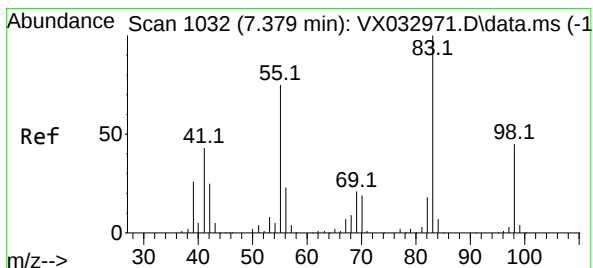
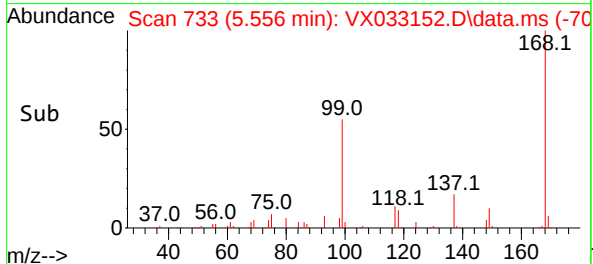
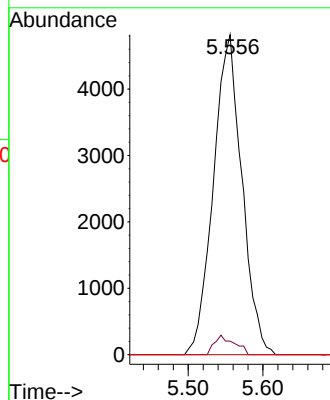
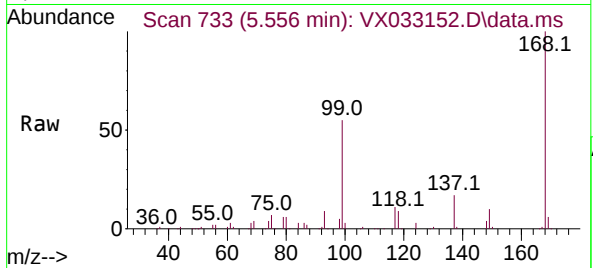




#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

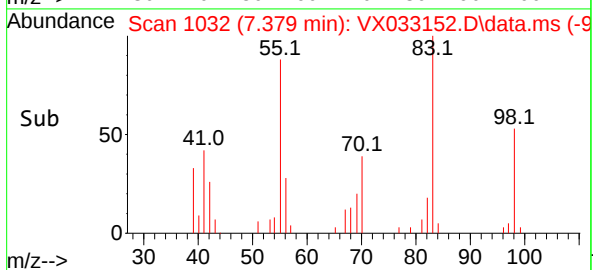
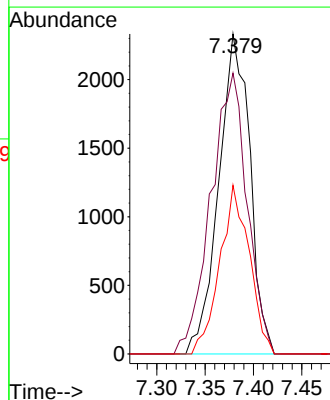
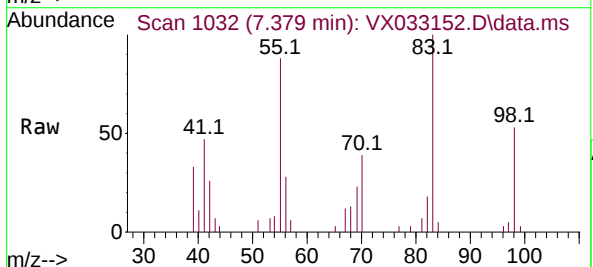
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

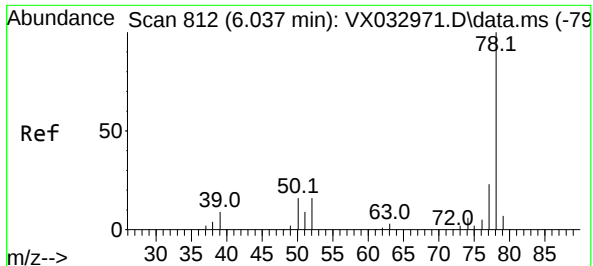
Tgt Ion:117 Resp: 12780
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 2.559 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 83 Resp: 5221
Ion Ratio Lower Upper
83 100
55 87.7 58.4 87.6#
98 52.7 37.2 55.8

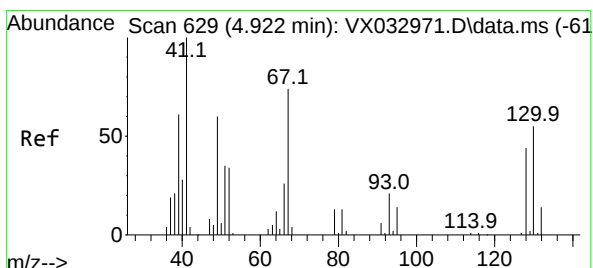
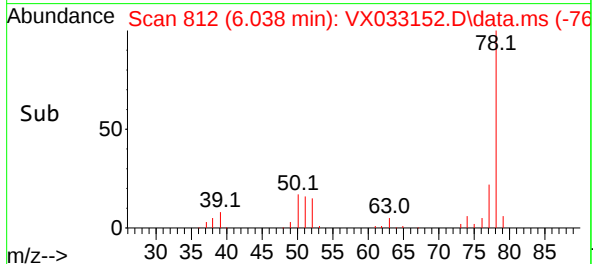
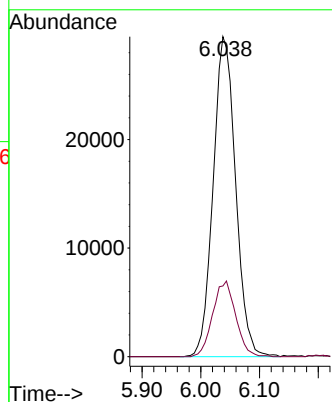
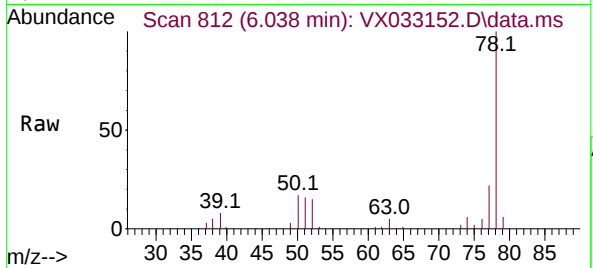




#40
Benzene
Concen: 15.602 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

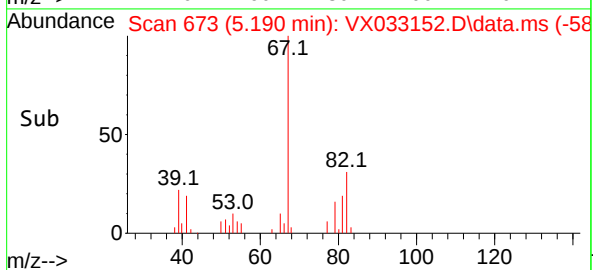
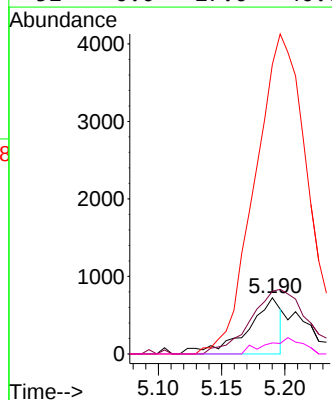
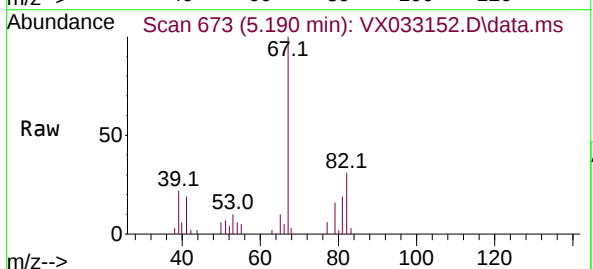
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

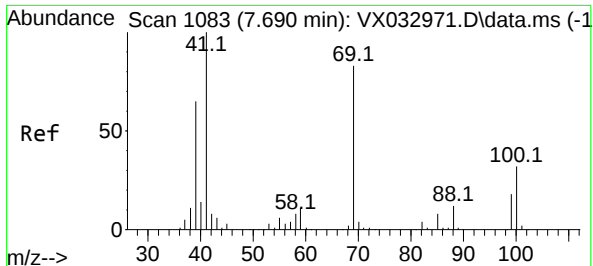
Tgt Ion: 78 Resp: 78237
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4



#41
Methacrylonitrile
Concen: 1.515 ug/l
RT: 5.190 min Scan# 673
Delta R.T. 0.268 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 41 Resp: 1330
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#48

Methyl methacrylate

Concen: 0.495 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1DL

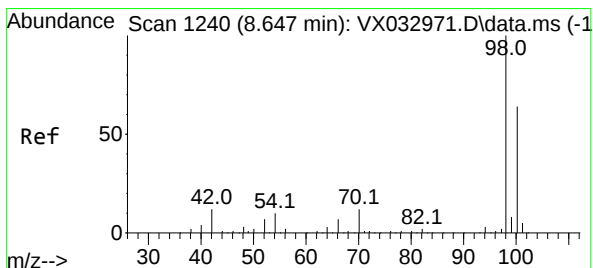
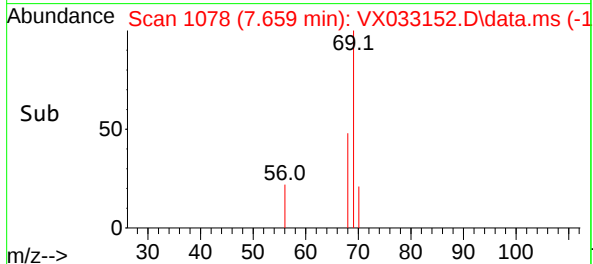
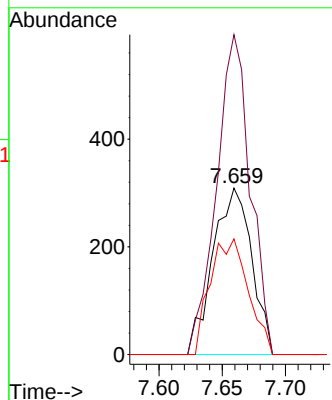
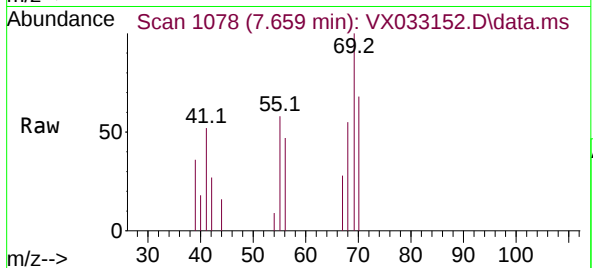
Tgt Ion: 41 Resp: 658

Ion Ratio Lower Upper

41 100

69 167.6 65.1 97.7#

39 68.5 51.9 77.9



#50

Toluene-d8

Concen: 52.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033152.D

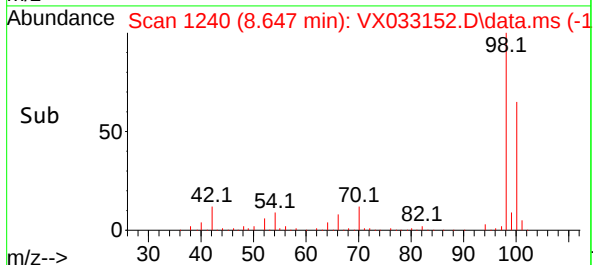
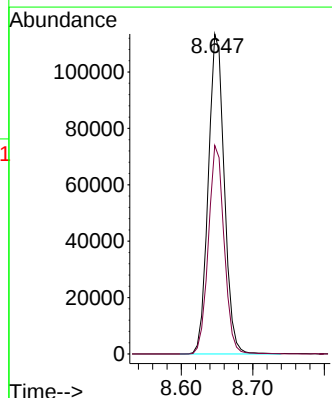
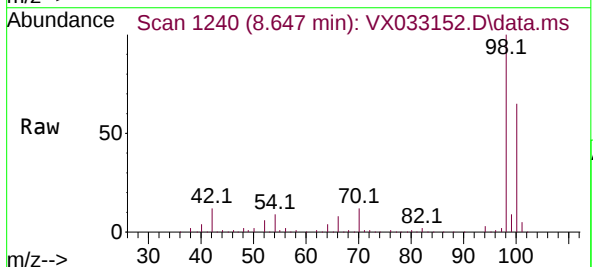
Acq: 01 Dec 2022 10:56

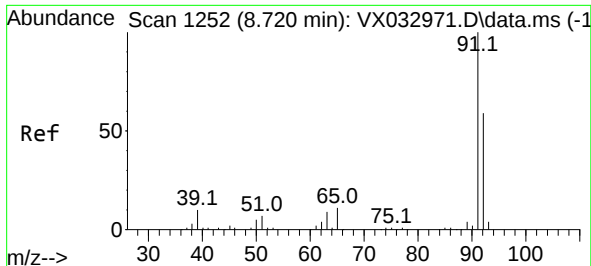
Tgt Ion: 98 Resp: 176091

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3





#52

Toluene

Concen: 0.567 ug/l

RT: 8.720 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

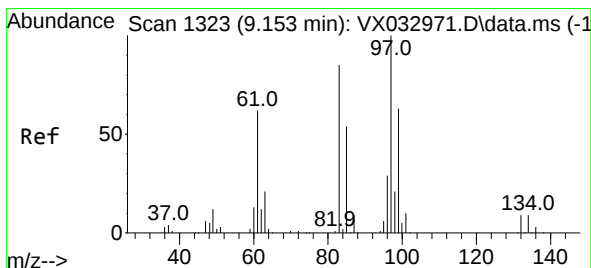
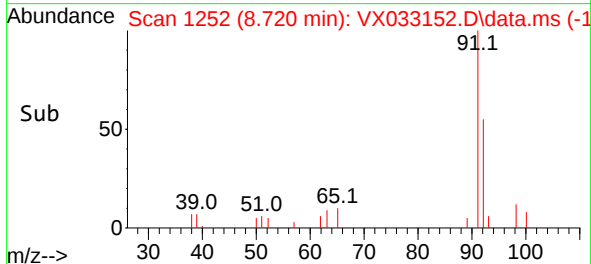
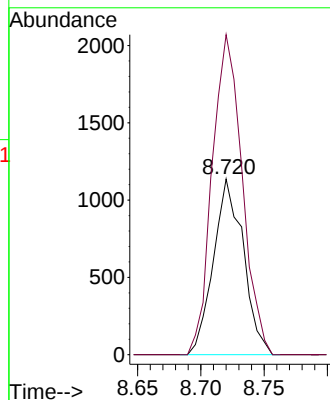
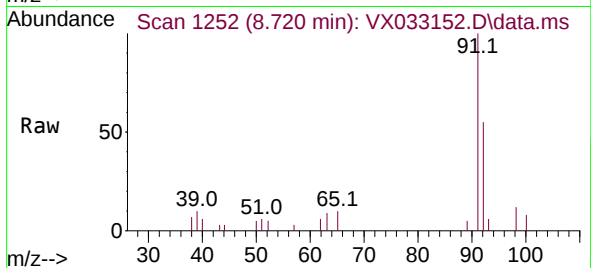
RW-1DL

Tgt Ion: 92 Resp: 1869

Ion Ratio Lower Upper

92 100

91 182.7 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.278 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.043 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Tgt Ion: 97 Resp: 374

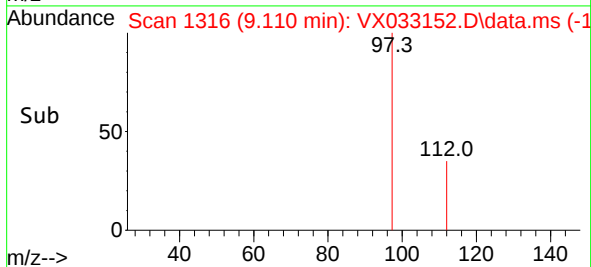
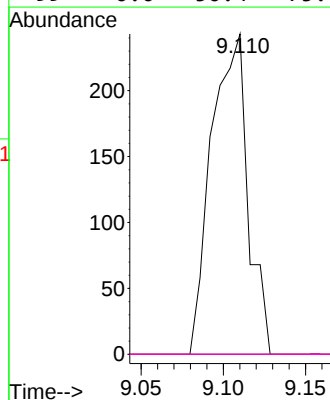
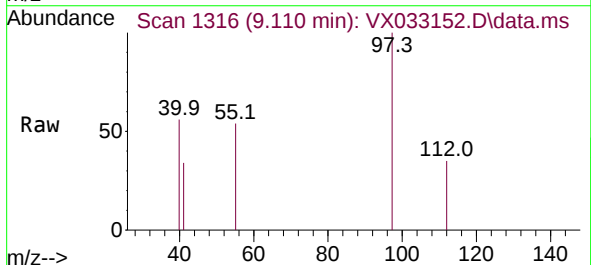
Ion Ratio Lower Upper

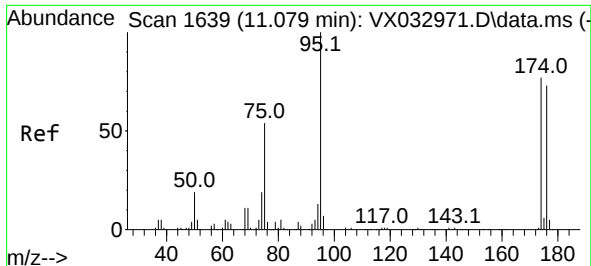
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#





#62

4-Bromofluorobenzene

Concen: 45.411 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1DL

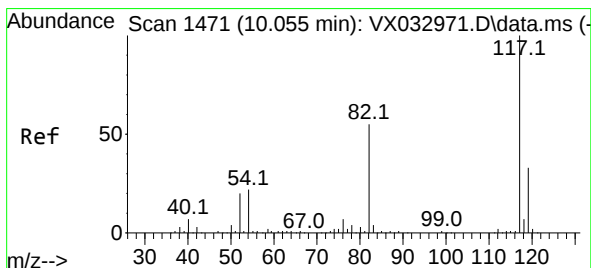
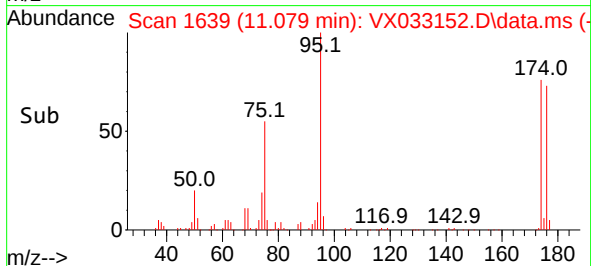
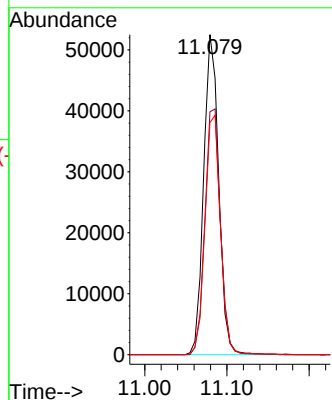
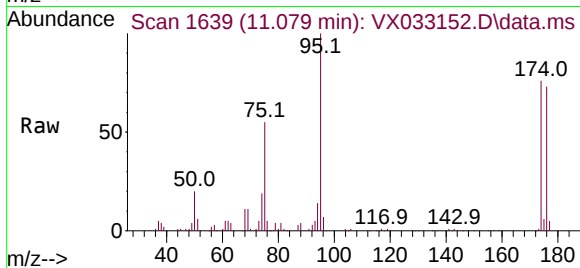
Tgt Ion: 95 Resp: 66722

Ion Ratio Lower Upper

95 100

174 79.5 0.0 164.0

176 76.9 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

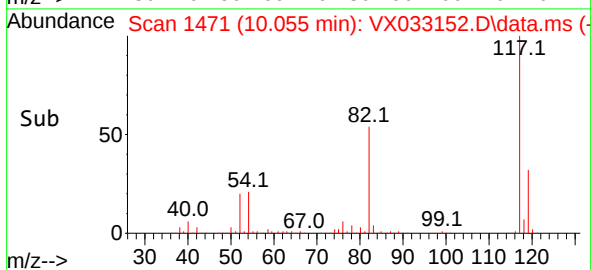
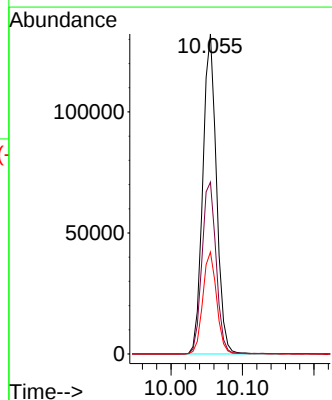
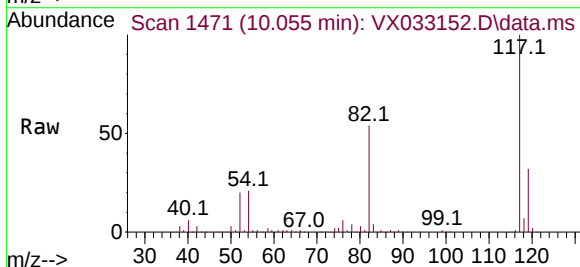
Tgt Ion: 117 Resp: 175535

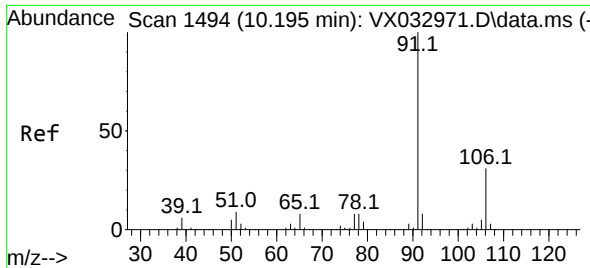
Ion Ratio Lower Upper

117 100

82 53.7 44.3 66.5

119 31.8 25.7 38.5

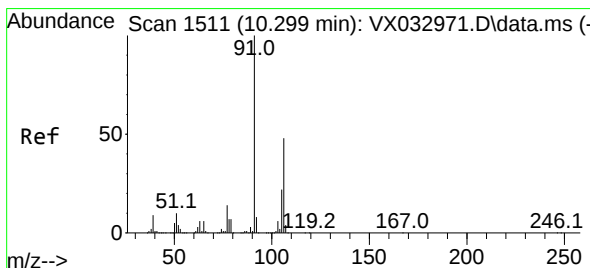
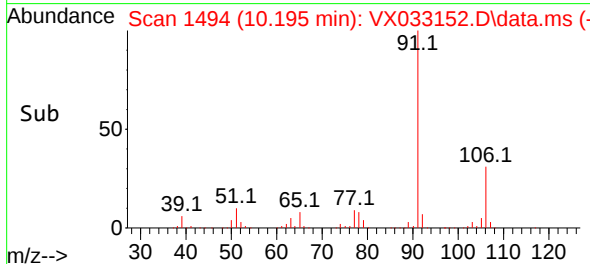
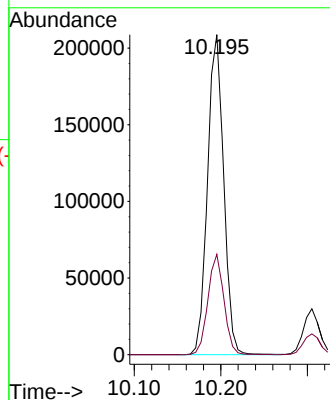
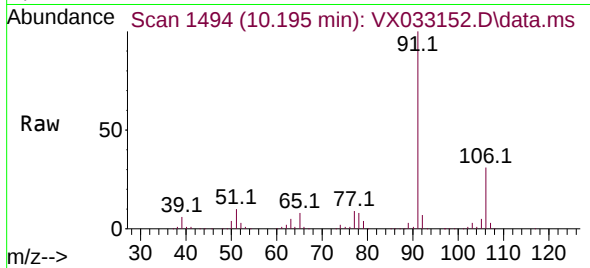




#67
Ethyl Benzene
Concen: 43.544 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

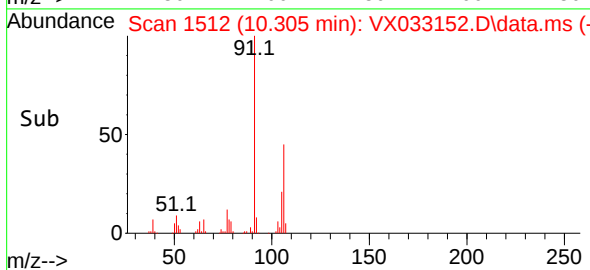
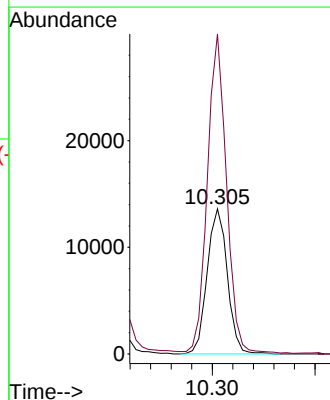
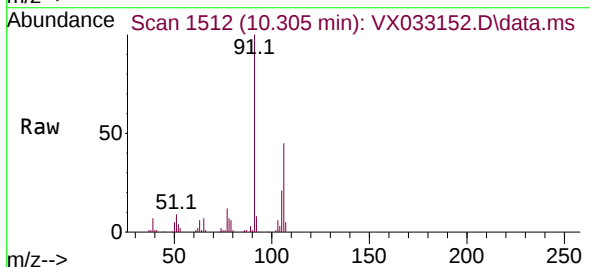
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

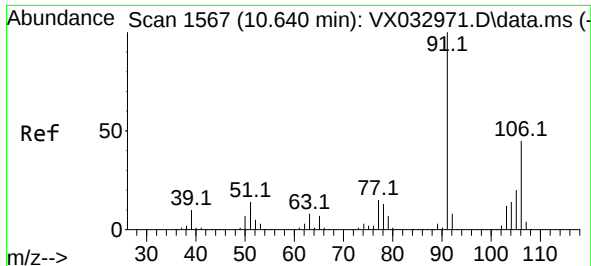
Tgt Ion: 91 Resp: 270326
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6



#68
m/p-Xylenes
Concen: 7.638 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 106 Resp: 18567
Ion Ratio Lower Upper
106 100
91 208.5 164.5 246.7

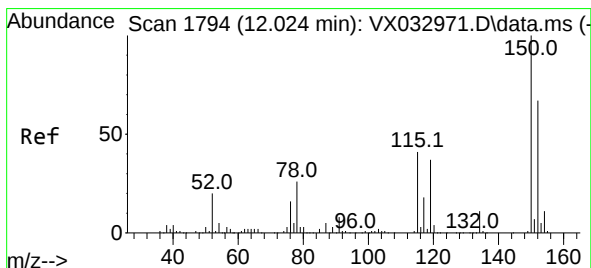
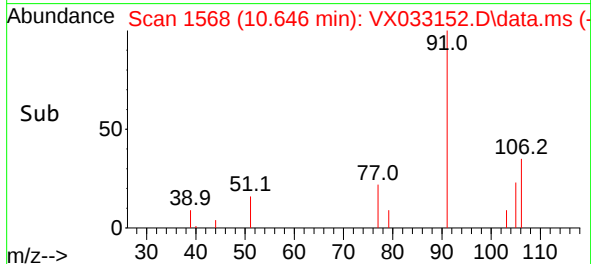
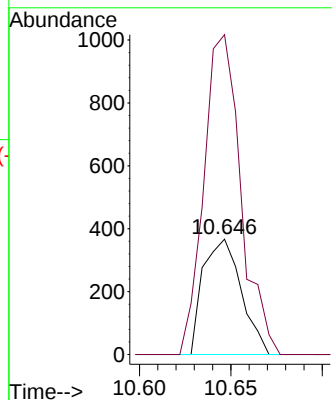
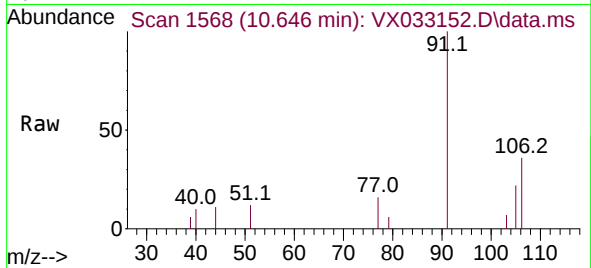




#69
o-Xylene
Concen: 0.227 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

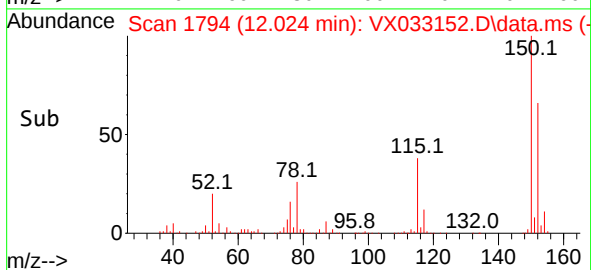
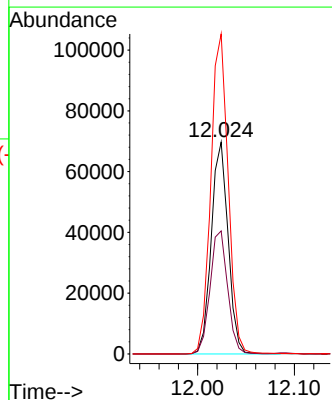
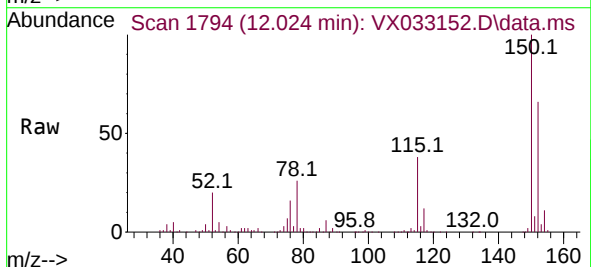
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

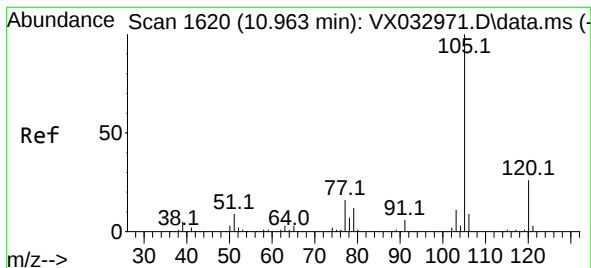
Tgt Ion:106 Resp: 533
Ion Ratio Lower Upper
106 100
91 268.9 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion:152 Resp: 84483
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 155.7 0.0 351.8





#73

Isopropylbenzene

Concen: 2.714 ug/l

RT: 10.964 min Scan# 1638

Delta R.T. 0.001 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

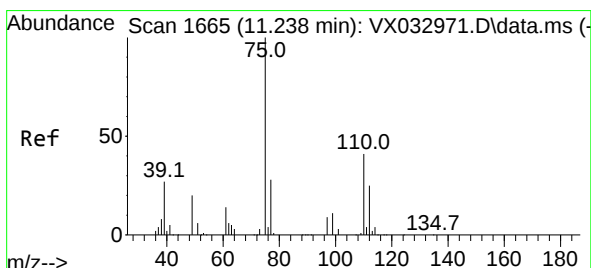
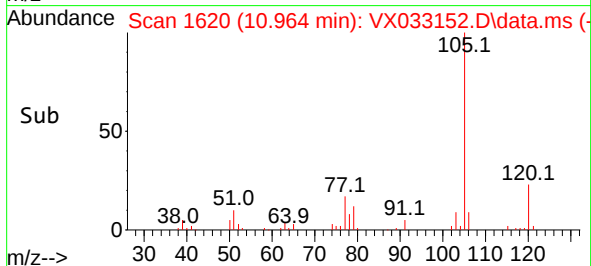
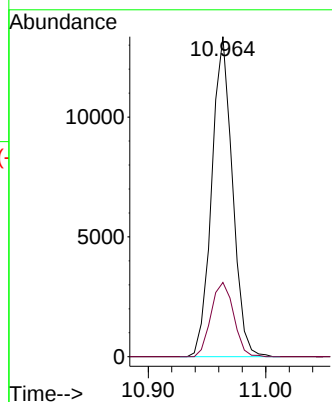
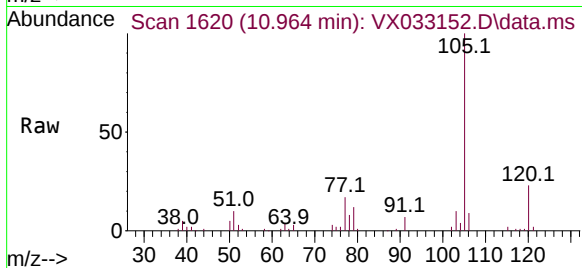
RW-1DL

Tgt Ion:105 Resp: 16383

Ion Ratio Lower Upper

105 100

120 25.3 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 22.483 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX033152.D

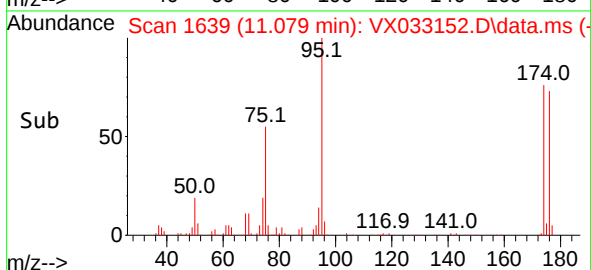
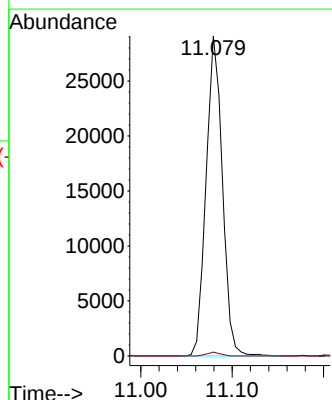
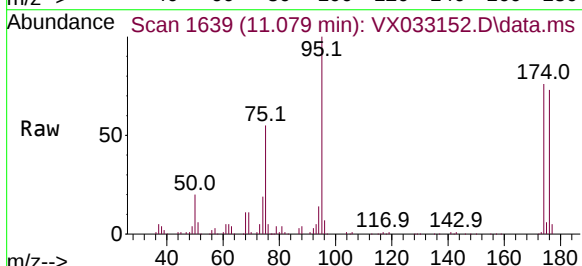
Acq: 01 Dec 2022 10:56

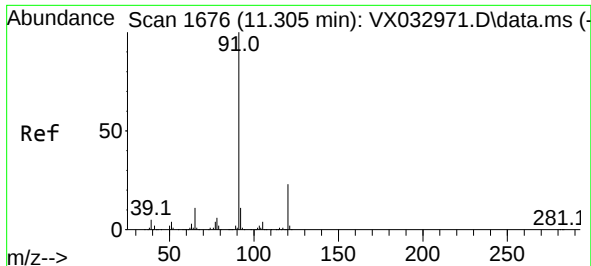
Tgt Ion: 75 Resp: 35972

Ion Ratio Lower Upper

75 100

77 1.0 20.0 60.0#

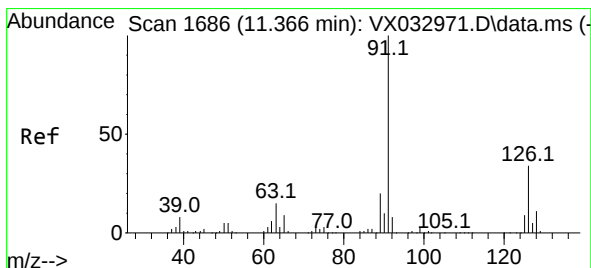
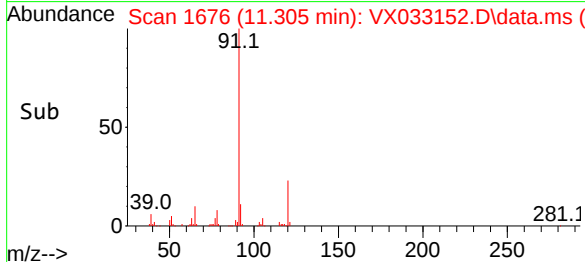
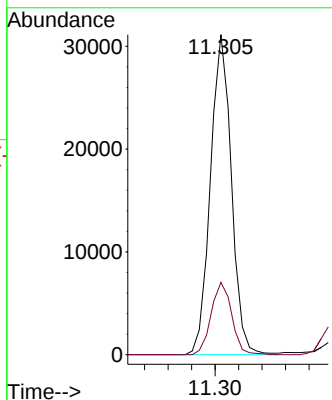
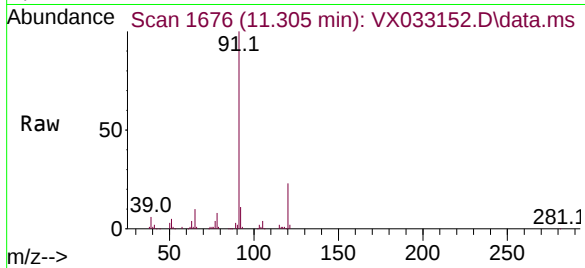




#78
n-propylbenzene
Concen: 5.582 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

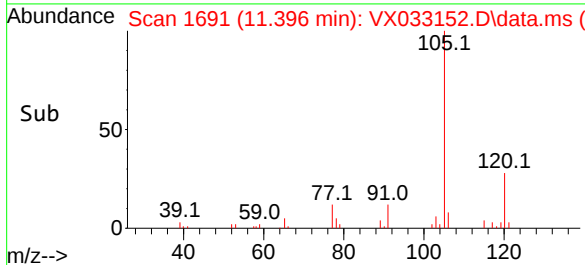
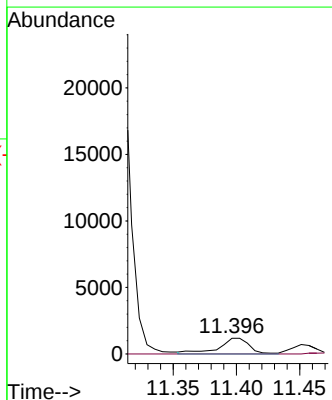
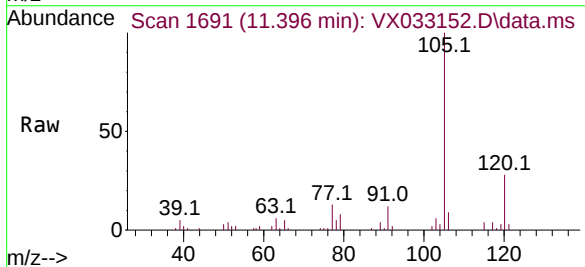
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

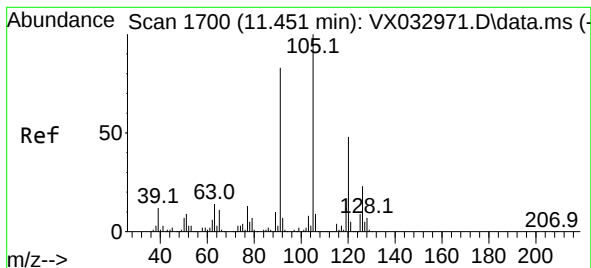
Tgt Ion: 91 Resp: 38530
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.479 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 91 Resp: 2007
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#





#80

1,3,5-Trimethylbenzene

Concen: 1.096 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

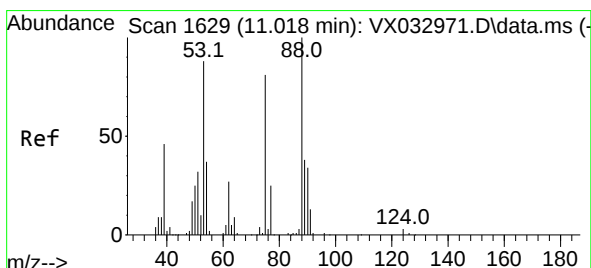
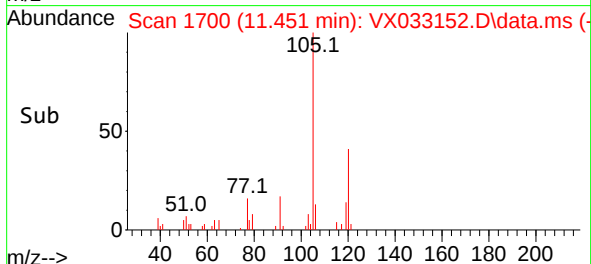
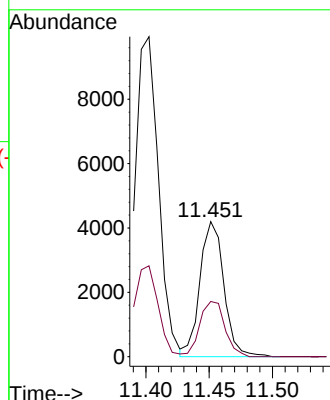
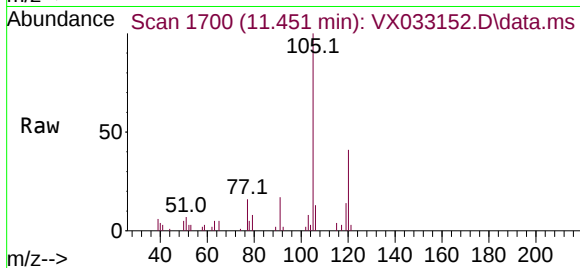
RW-1DL

Tgt Ion:105 Resp: 5556

Ion Ratio Lower Upper

105 100

120 42.9 23.6 71.0



#81

trans-1,4-Dichloro-2-butene

Concen: 73.080 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

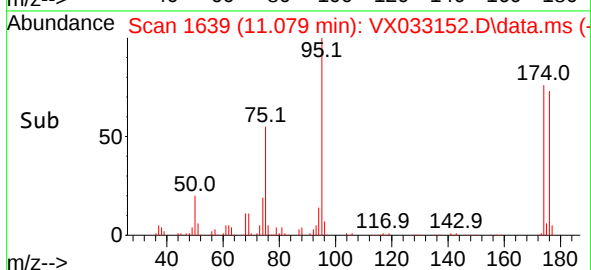
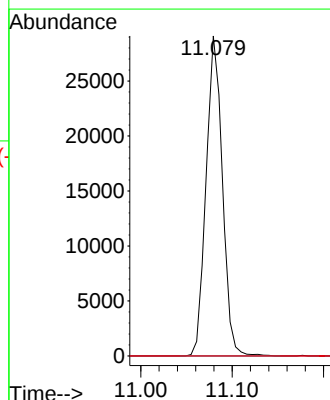
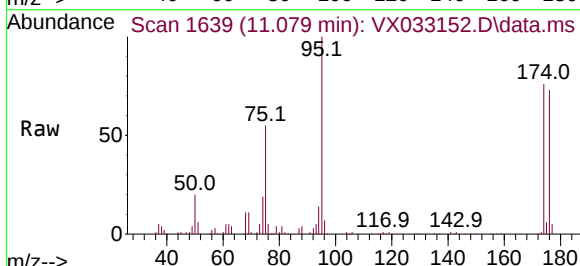
Tgt Ion: 75 Resp: 35972

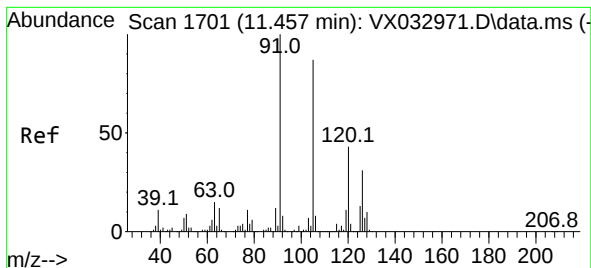
Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#

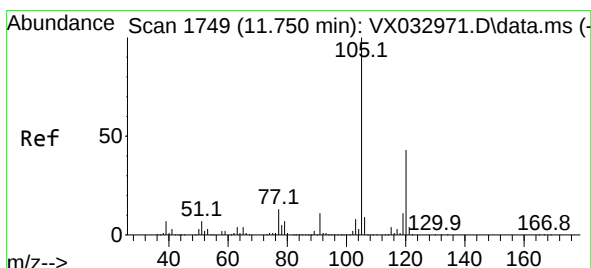
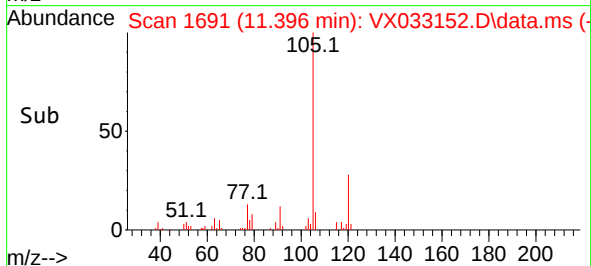
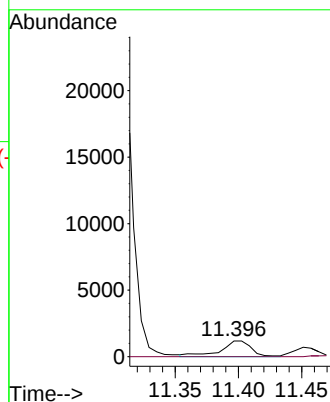
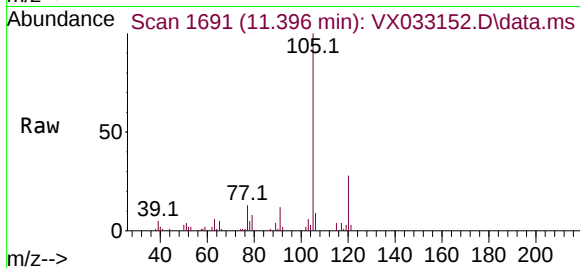




#82
4-Chlorotoluene
Concen: 0.409 ug/l
RT: 11.396 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

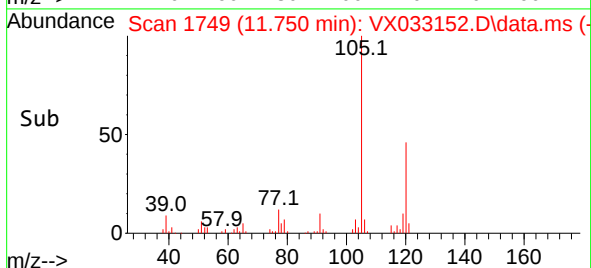
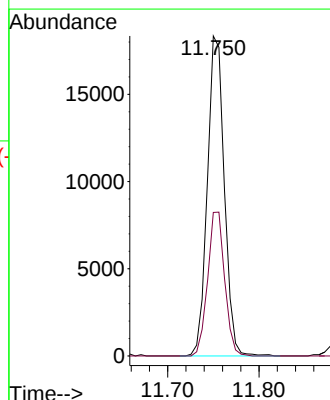
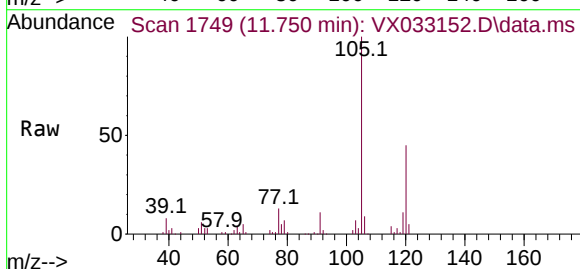
Instrument :
MSVOA_X
ClientSampleId :
RW-1DL

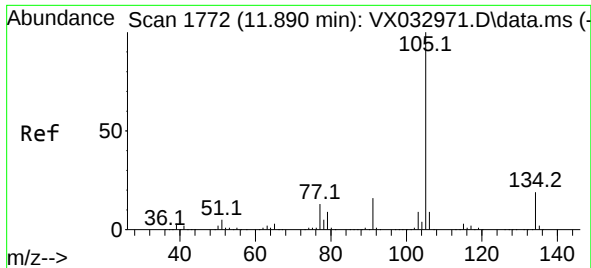
Tgt Ion: 91 Resp: 2007
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#84
1,2,4-Trimethylbenzene
Concen: 4.664 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033152.D
Acq: 01 Dec 2022 10:56

Tgt Ion: 105 Resp: 23588
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5

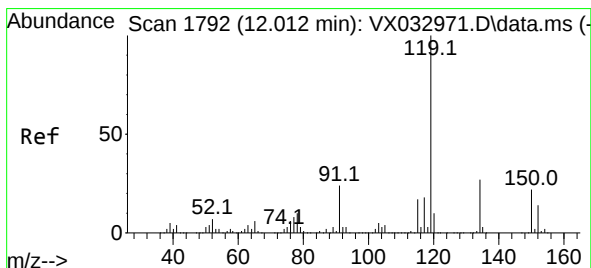
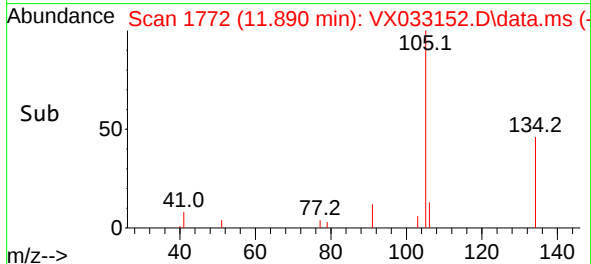
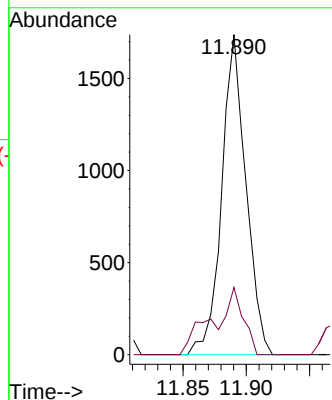
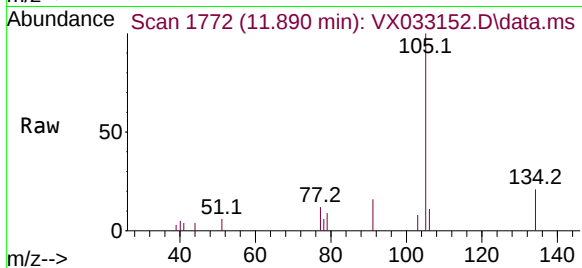




#85
 sec-Butylbenzene
 Concen: 0.382 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

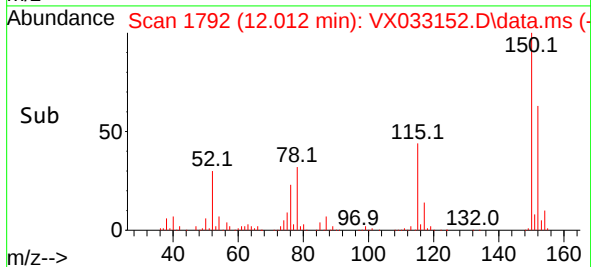
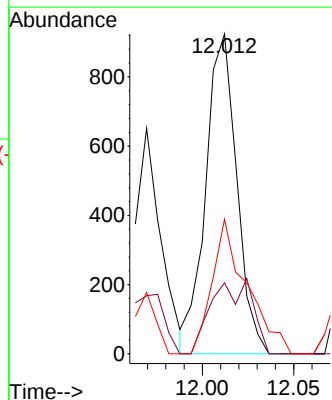
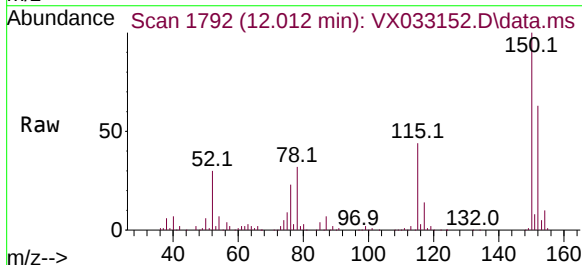
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1DL

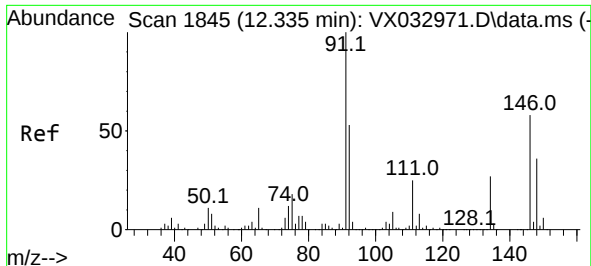
Tgt Ion:105 Resp: 2308
 Ion Ratio Lower Upper
 105 100
 134 26.6 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.214 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

Tgt Ion:119 Resp: 1093
 Ion Ratio Lower Upper
 119 100
 134 30.3 12.9 38.7
 91 47.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 0.579 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1DL

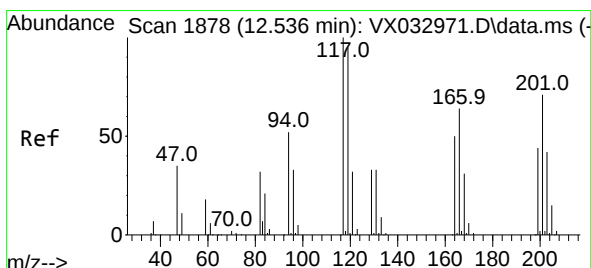
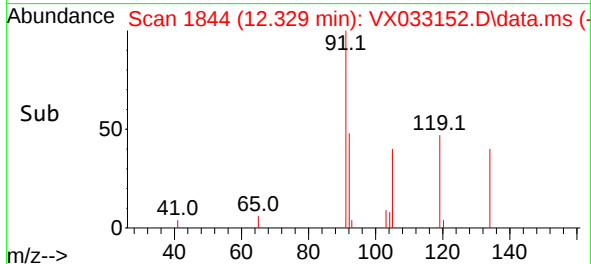
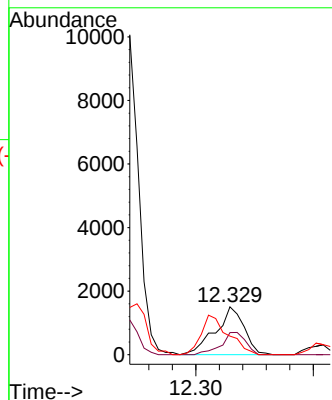
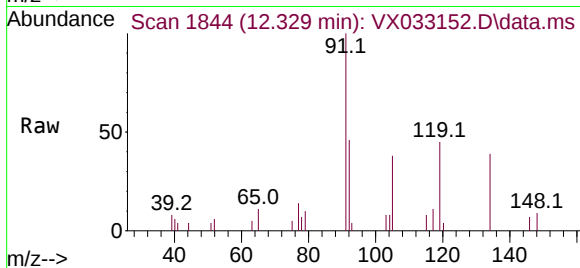
Tgt Ion: 91 Resp: 2551

Ion Ratio Lower Upper

91 100

92 39.7 26.2 78.6

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 2.580 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX033152.D

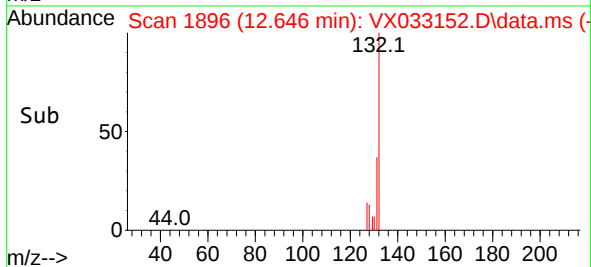
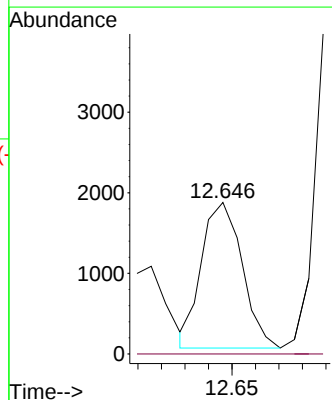
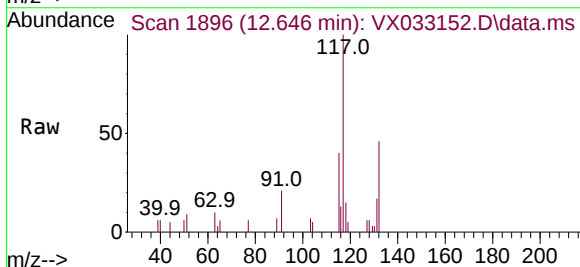
Acq: 01 Dec 2022 10:56

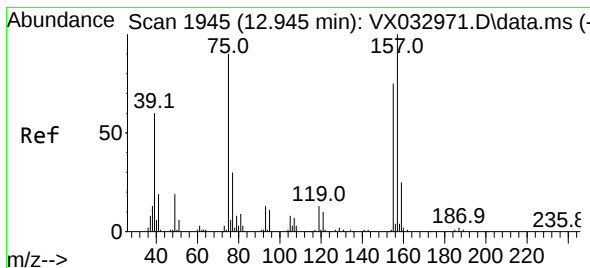
Tgt Ion: 117 Resp: 2169

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

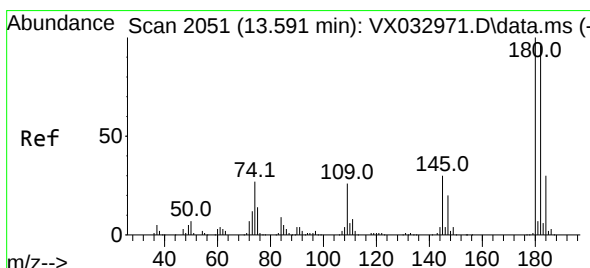
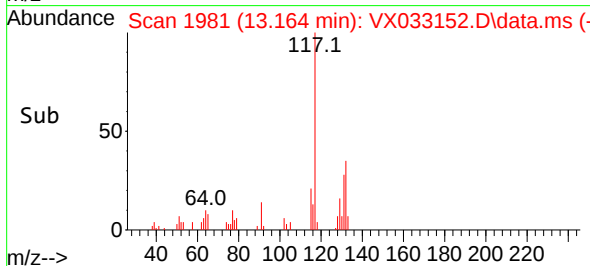
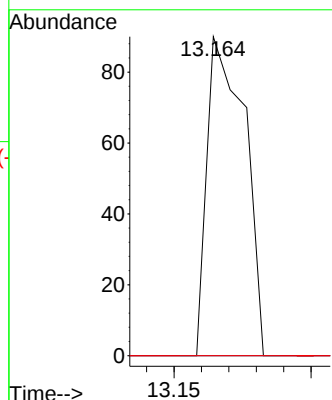
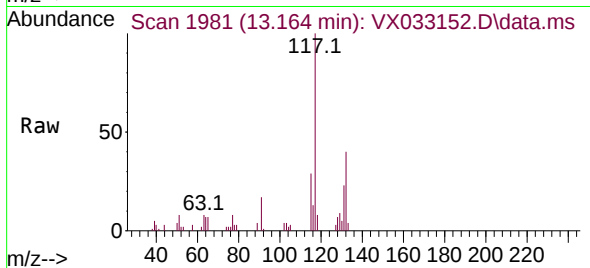




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.237 ug/l
 RT: 13.164 min Scan# 1945
 Delta R.T. 0.219 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

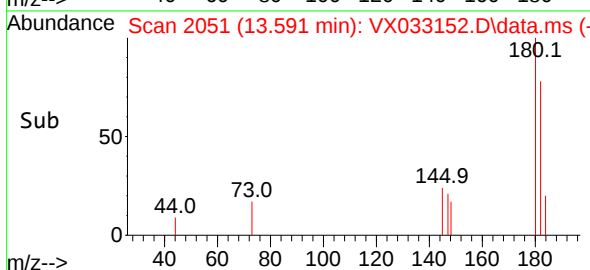
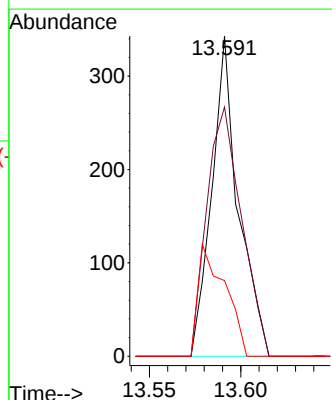
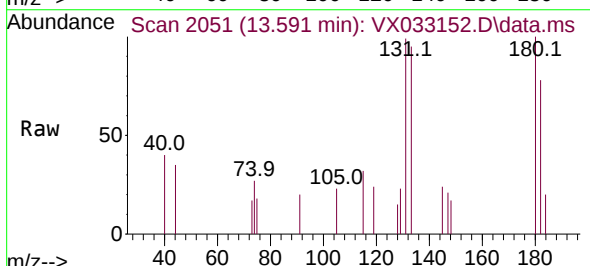
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1DL

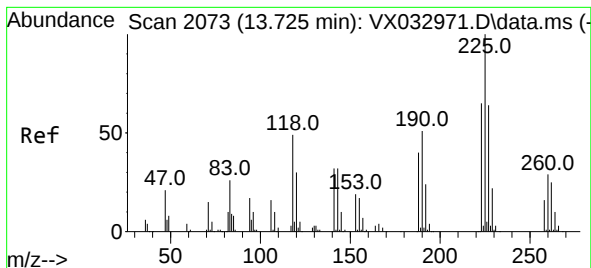
Tgt Ion: 75 Resp: 86
 Ion Ratio Lower Upper
 75 100
 155 0.0 41.6 124.8#
 157 0.0 54.1 162.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.208 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX033152.D
 Acq: 01 Dec 2022 10:56

Tgt Ion: 180 Resp: 347
 Ion Ratio Lower Upper
 180 100
 182 101.4 48.4 145.0
 145 35.4 16.2 48.5





#94

Hexachlorobutadiene

Concen: 0.379 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1DL

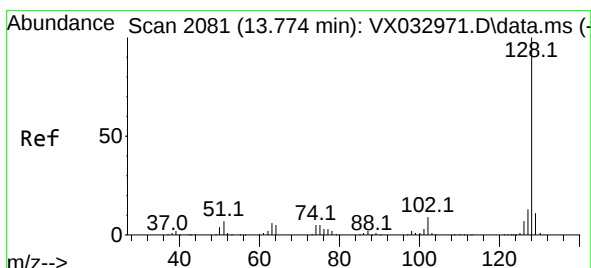
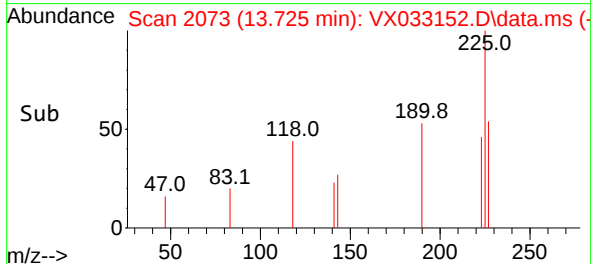
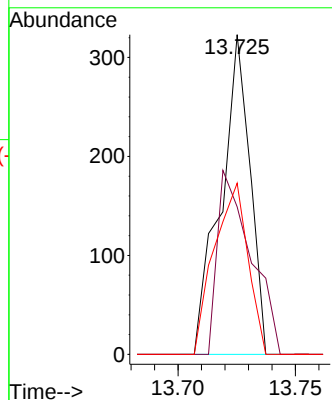
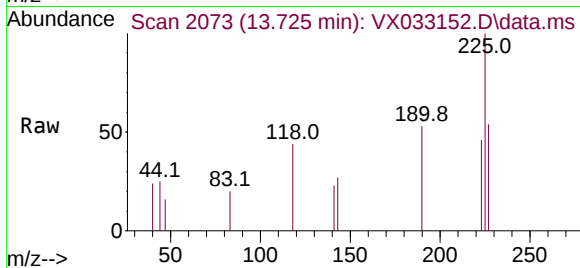
Tgt Ion:225 Resp: 279

Ion Ratio Lower Upper

225 100

223 65.9 31.9 95.9

227 61.6 31.9 95.5



#95

Naphthalene

Concen: 3.490 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX033152.D

Acq: 01 Dec 2022 10:56

Tgt Ion:128 Resp: 18856

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.1 8.9 13.3

