

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035646.D
 Acq On : 12 May 2023 18:24
 Operator : JC/MD
 Sample : 02702-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50033DL

Quant Time: May 15 02:01:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	325200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146624	46.950	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	103524	47.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.400%
50) Toluene-d8	8.647	98	397283	49.035	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	161350	49.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
						Qvalue
13) Acrolein	2.227	56	256	0.391	ug/l	# 1
16) Acetone	2.392	43	7192	5.358	ug/l	# 88
19) Methyl tert-butyl Ether	3.111	73	14253	1.797	ug/l	98
20) Methylene Chloride	2.782	84	2131	0.876	ug/l	93
22) Diisopropyl ether	3.770	45	3369	0.403	ug/l	# 54
23) Vinyl Acetate	3.764	43	1894	0.320	ug/l	# 72
25) 2-Butanone	4.593	43	2020	1.087	ug/l	# 88
31) Cyclohexane	5.465	56	2223	0.563	ug/l	# 80
36) 1,1-Dichloropropene	5.550	75	17773	5.134	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	20895	6.372	ug/l	# 16
39) Methylcyclohexane	7.379	83	2178	0.534	ug/l	# 79
40) Benzene	6.038	78	148983	15.384	ug/l	98
42) 1,2-Dichloroethane	6.038	62	1759	0.422	ug/l	# 75
49) 1,4-Dioxane	7.708	88	188	4.727	ug/l	# 63
51) 4-Methyl-2-Pentanone	8.580	43	803	0.221	ug/l	97
52) Toluene	8.720	92	238982	39.093	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3152	0.855	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	528	0.220	ug/l	# 15
67) Ethyl Benzene	10.195	91	39413	3.264	ug/l	98
68) m/p-Xylenes	10.305	106	23020	5.157	ug/l	91
69) o-Xylene	10.640	106	153020	34.547	ug/l	93
70) Styrene	10.640	104	8802	1.233	ug/l	# 1
73) Isopropylbenzene	10.964	105	3755	0.326	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	88273	26.412	ug/l	# 34
78) n-propylbenzene	11.305	91	5138	0.380	ug/l	# 53
79) 2-Chlorotoluene	11.378	91	16083	1.898	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	79519	8.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	88273	85.121	ug/l	# 8
82) 4-Chlorotoluene	11.451	91	10260	1.051	ug/l	# 51
83) tert-Butylbenzene	11.969	119	15373	1.616	ug/l	69
84) 1,2,4-Trimethylbenzene	11.750	105	11960	1.217	ug/l	95
85) sec-Butylbenzene	11.890	105	5439	0.455	ug/l	100
86) p-Isopropyltoluene	12.006	119	6573	0.669	ug/l	88
89) n-Butylbenzene	12.317	91	17193	1.925	ug/l	# 14
90) Hexachloroethane	12.530	117	2196	1.476	ug/l	# 15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	584	0.702	ug/l	# 5

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
Data File : VX035646.D
Acq On : 12 May 2023 18:24
Operator : JC/MD
Sample : 02702-02DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50033DL

Quant Time: May 15 02:01:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

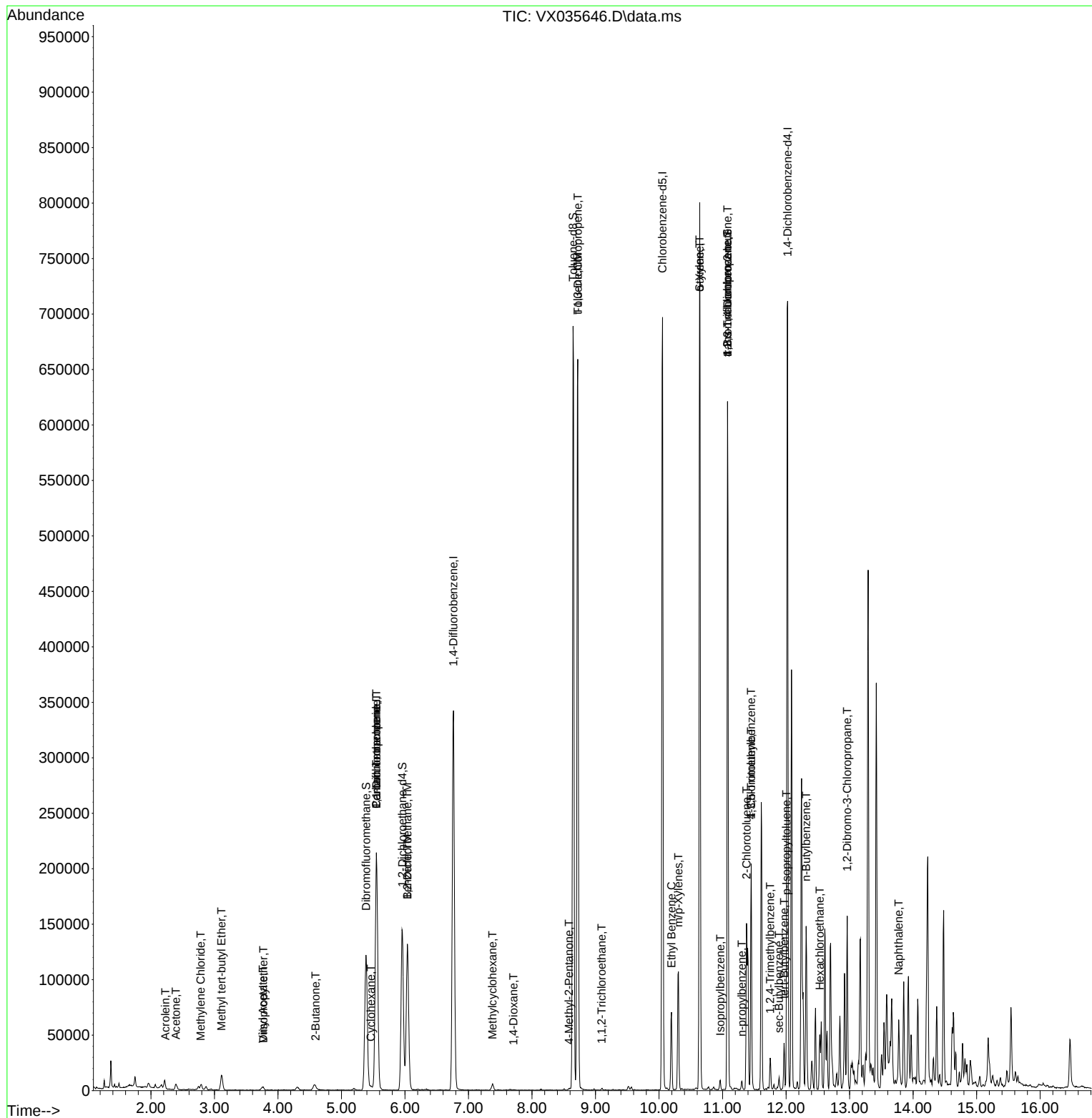
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	34584	3.450	ug/l	97

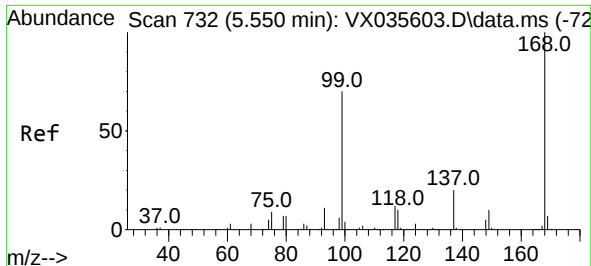
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
Data File : VX035646.D
Acq On : 12 May 2023 18:24
Operator : JC/MD
Sample : 02702-02DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50033DL

Quant Time: May 15 02:01:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

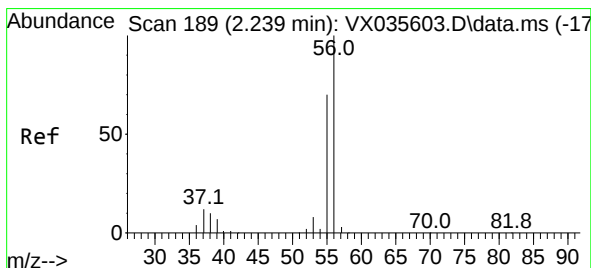
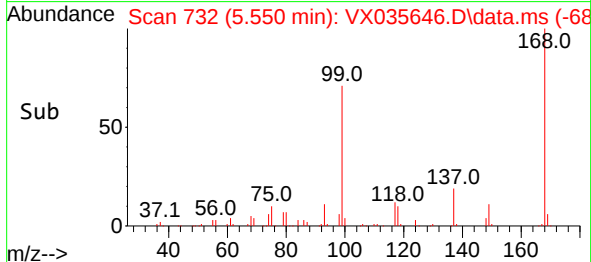
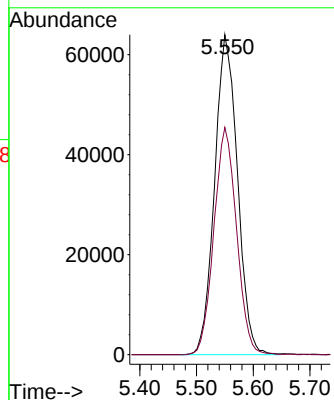
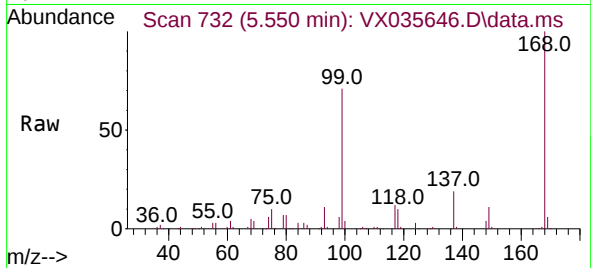




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

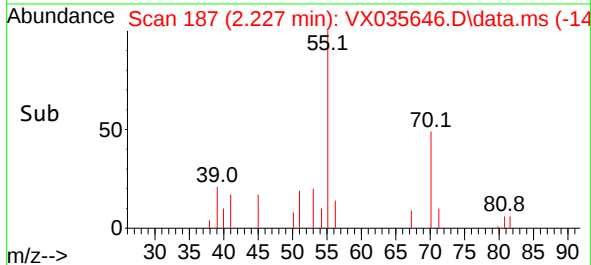
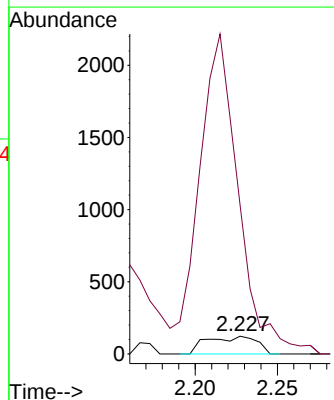
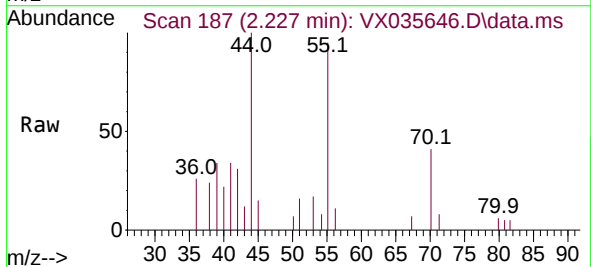
Instrument :
MSVOA_X
ClientSampleId :
50033DL

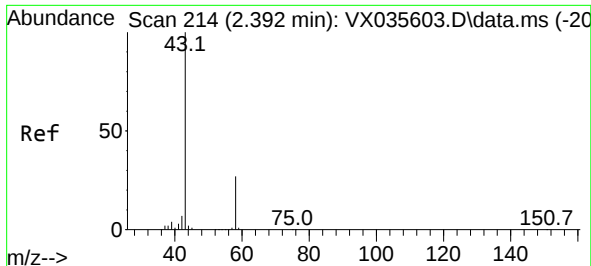
Tgt Ion:168 Resp: 179016
Ion Ratio Lower Upper
168 100
99 71.0 45.7 68.5#



#13
Acrolein
Concen: 0.391 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 56 Resp: 256
Ion Ratio Lower Upper
56 100
55 1437.1 56.6 85.0#

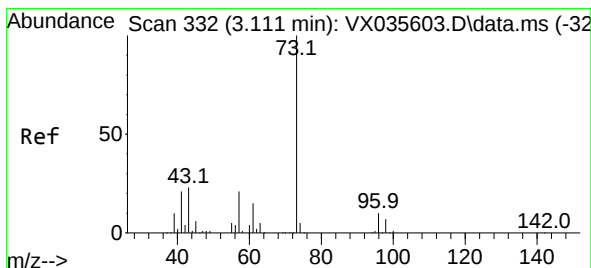
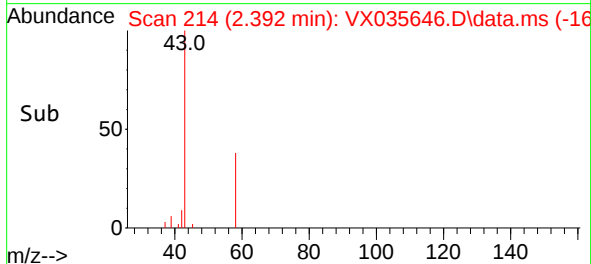
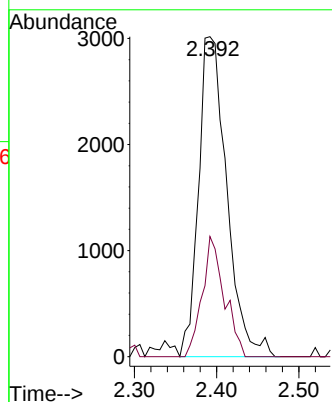
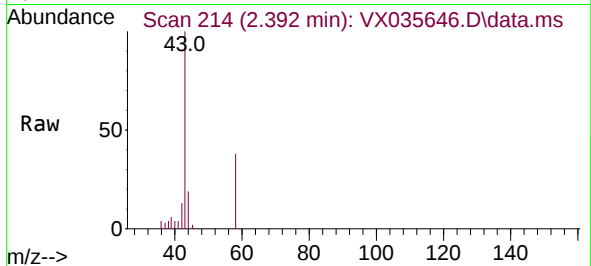




#16
Acetone
Concen: 5.358 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

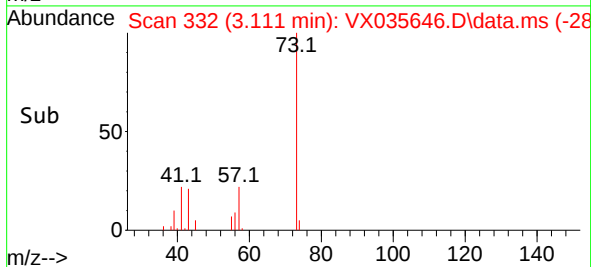
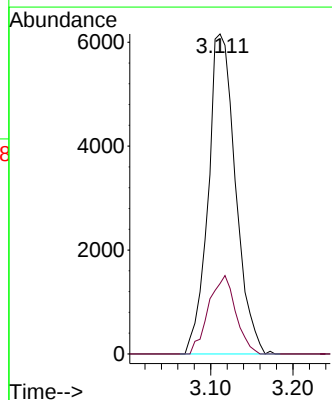
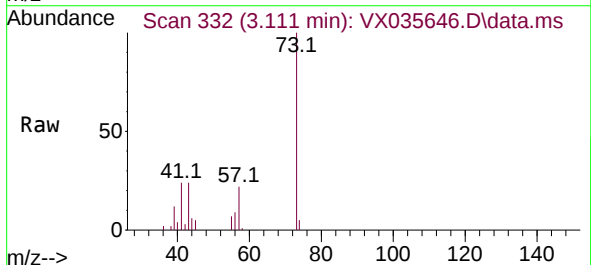
Instrument :
MSVOA_X
ClientSampleId :
50033DL

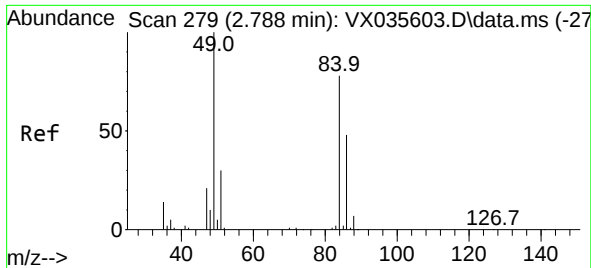
Tgt Ion: 43 Resp: 7192
Ion Ratio Lower Upper
43 100
58 37.6 24.7 37.1#



#19
Methyl tert-butyl Ether
Concen: 1.797 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 73 Resp: 14253
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7

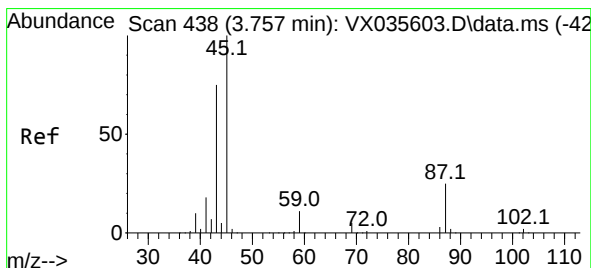
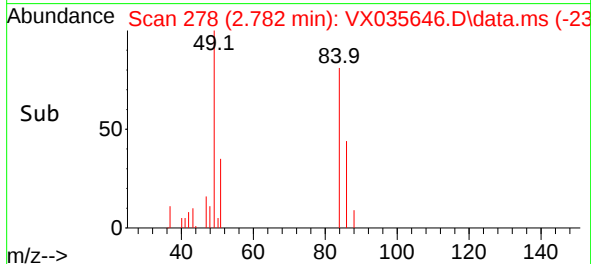
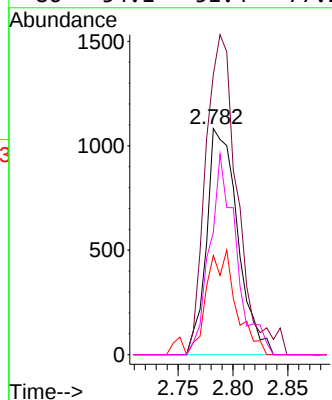
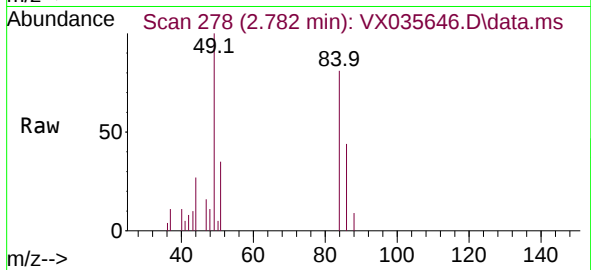




#20
Methylene Chloride
Concen: 0.876 ug/l
RT: 2.782 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

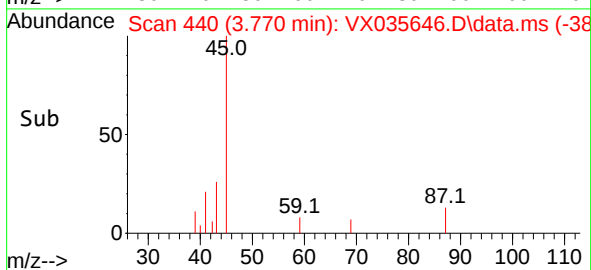
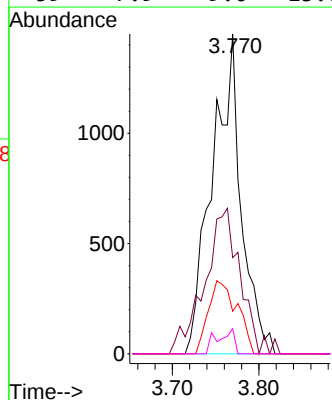
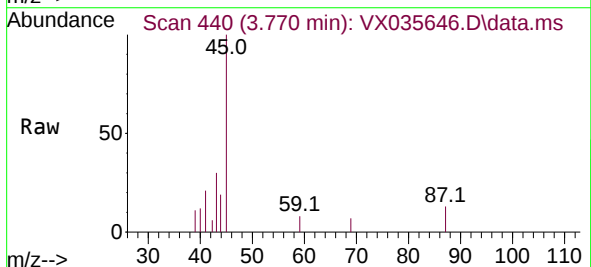
Instrument :
MSVOA_X
ClientSampleId :
50033DL

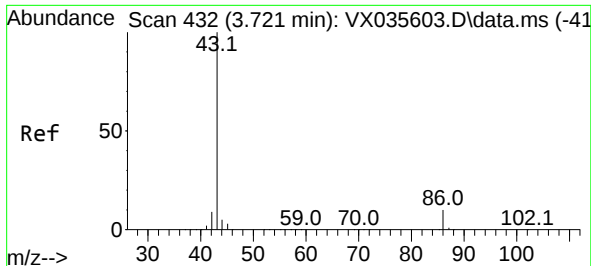
Tgt Ion:	84	Resp:	2131
Ion	Ratio	Lower	Upper
84	100		
49	124.0	103.8	155.8
51	43.9	31.8	47.8
86	54.1	51.4	77.2



#22
Diisopropyl ether
Concen: 0.403 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion:	45	Resp:	3369
Ion	Ratio	Lower	Upper
45	100		
43	30.1	65.4	98.2#
87	13.3	20.6	31.0#
59	7.9	9.0	13.6#





#23

Vinyl Acetate

Concen: 0.320 ug/l

RT: 3.764 min Scan# 41

Delta R.T. 0.043 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

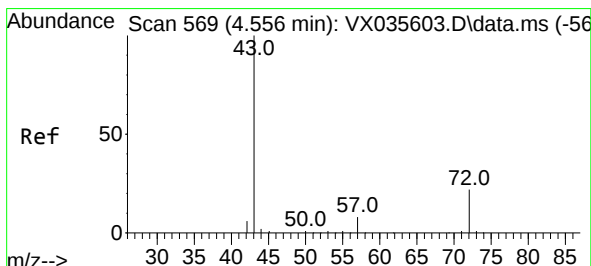
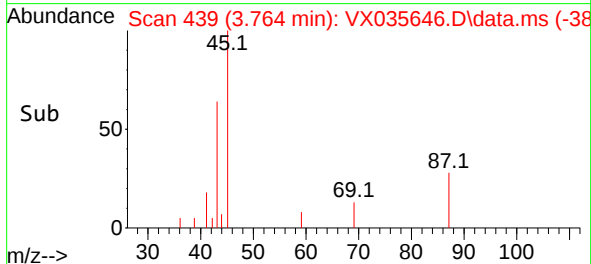
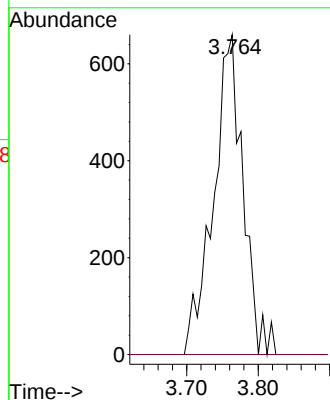
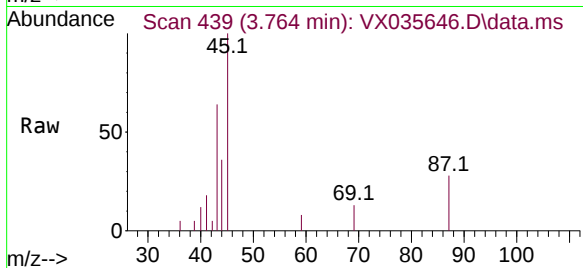
50033DL

Tgt Ion: 43 Resp: 1894

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#



#25

2-Butanone

Concen: 1.087 ug/l

RT: 4.593 min Scan# 575

Delta R.T. 0.037 min

Lab File: VX035646.D

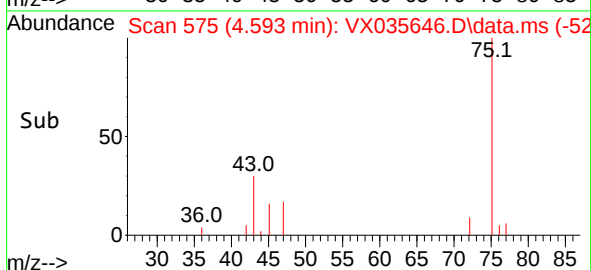
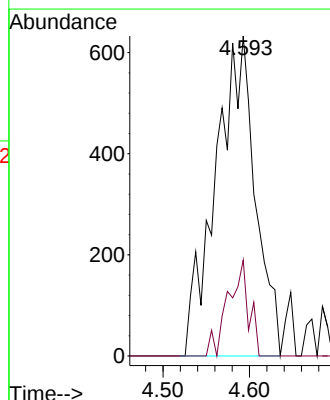
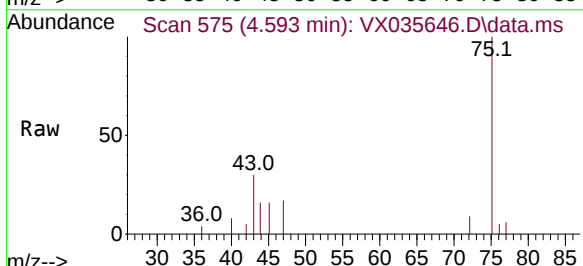
Acq: 12 May 2023 18:24

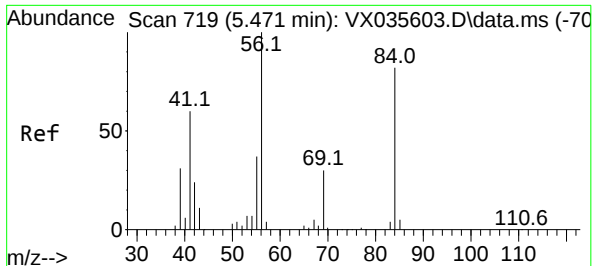
Tgt Ion: 43 Resp: 2020

Ion Ratio Lower Upper

43 100

72 30.0 19.3 28.9#

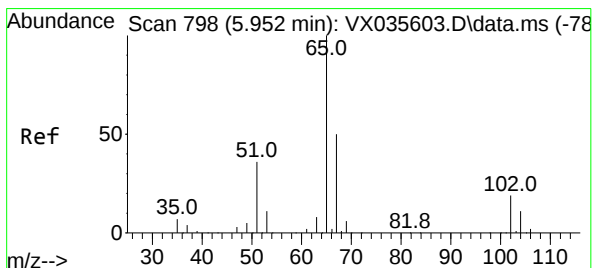
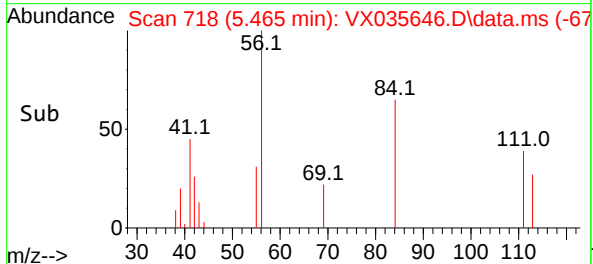
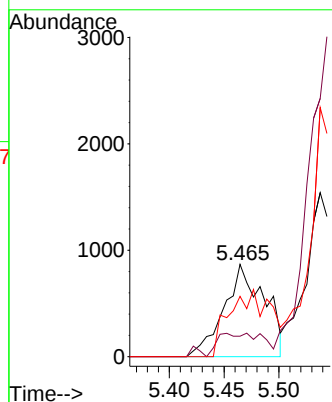
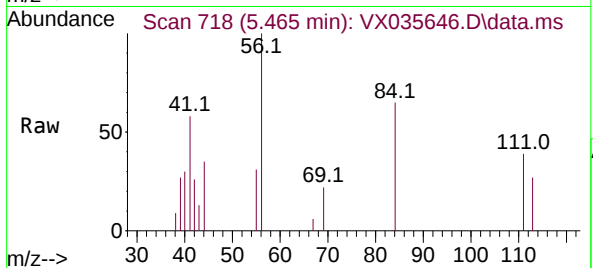




#31
Cyclohexane
Concen: 0.563 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

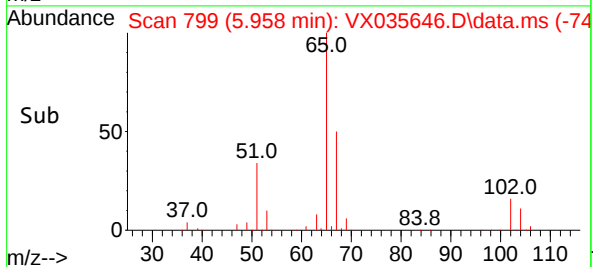
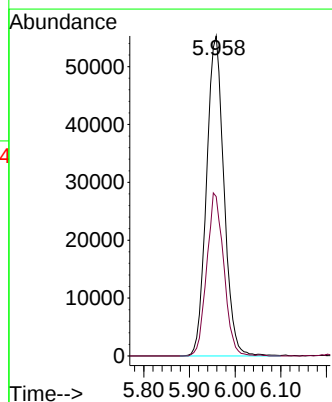
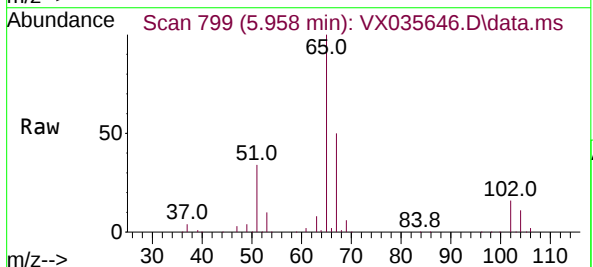
Instrument :
MSVOA_X
ClientSampleId :
50033DL

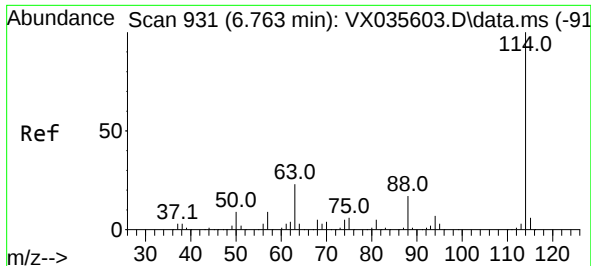
Tgt Ion: 56 Resp: 2223
Ion Ratio Lower Upper
56 100
69 22.3 23.7 35.5#
84 65.4 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 46.950 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 65 Resp: 146624
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.0

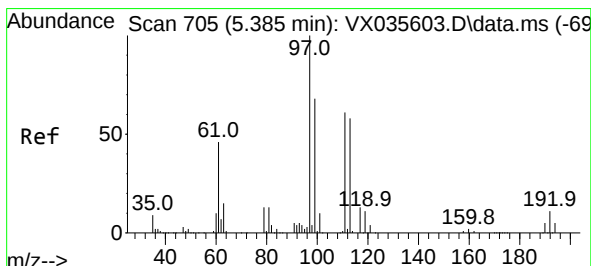
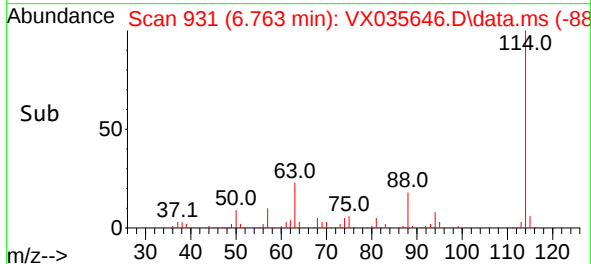
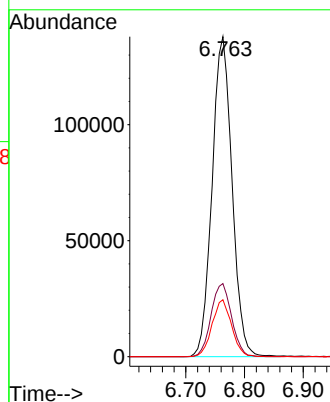
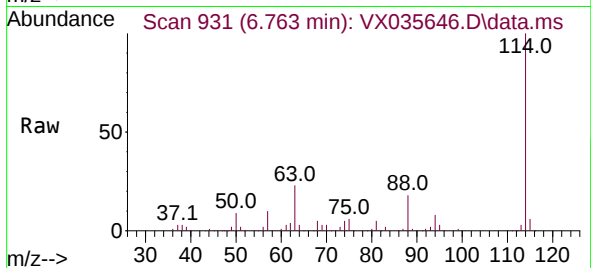




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

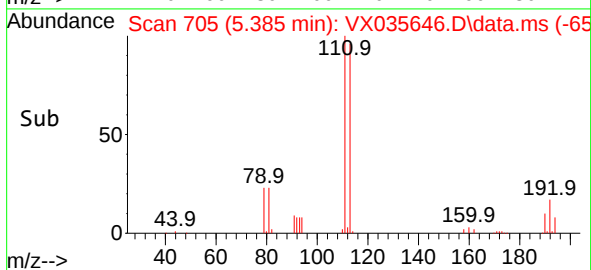
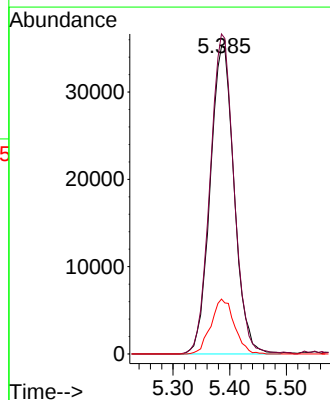
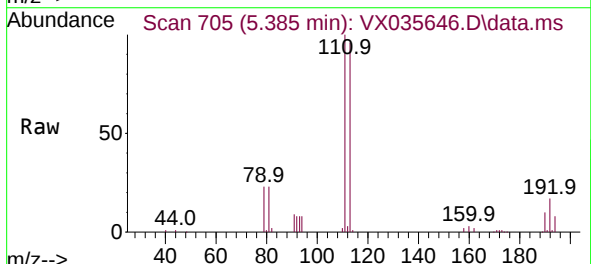
Instrument :
MSVOA_X
ClientSampleId :
50033DL

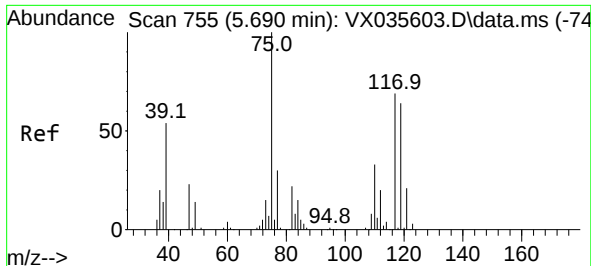
Tgt Ion:114 Resp: 325200
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion:113 Resp: 103524
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 17.4 15.4 23.2

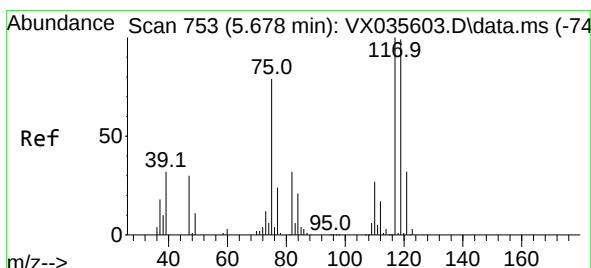
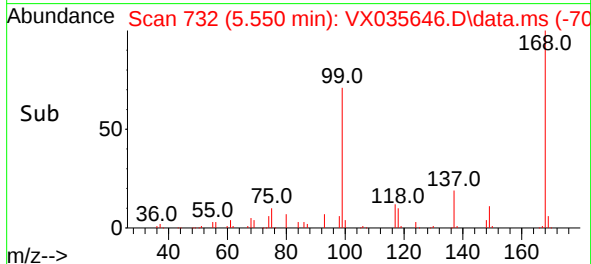
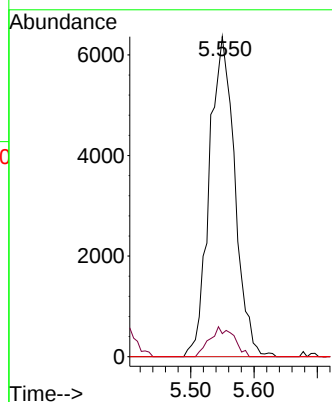
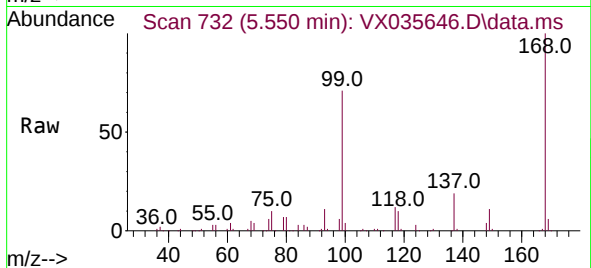




#36
1,1-Dichloropropene
Concen: 5.134 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

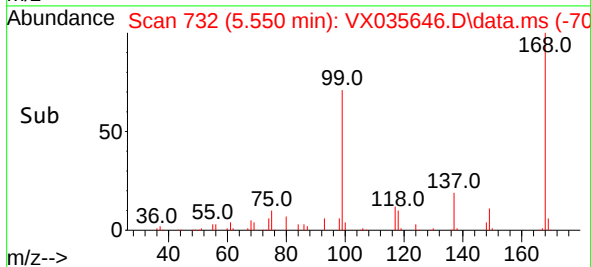
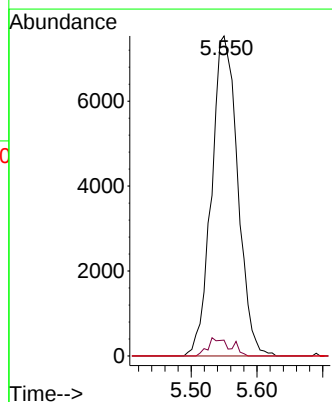
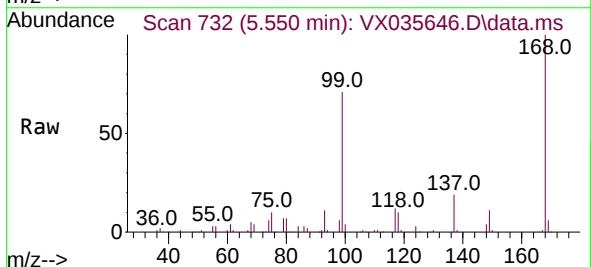
Instrument :
MSVOA_X
ClientSampleId :
50033DL

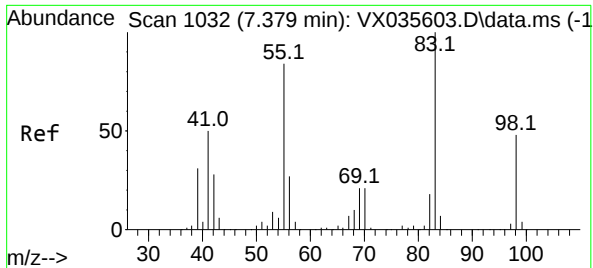
Tgt Ion: 75 Resp: 17773
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.372 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 117 Resp: 20895
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 23.8 35.6#

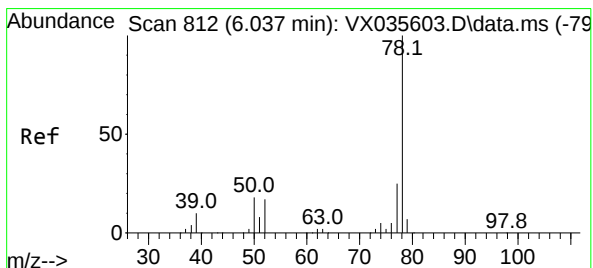
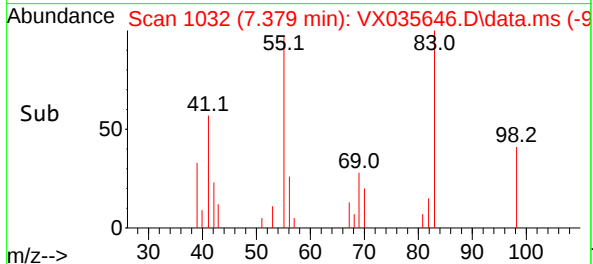
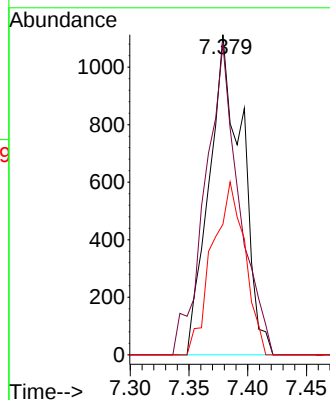
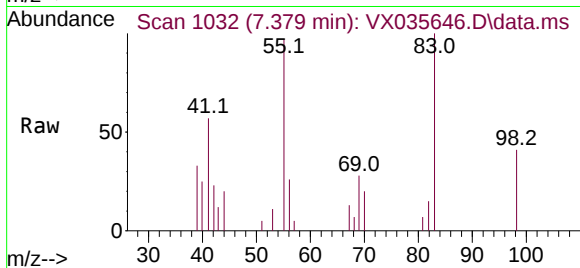




#39
Methylcyclohexane
Concen: 0.534 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

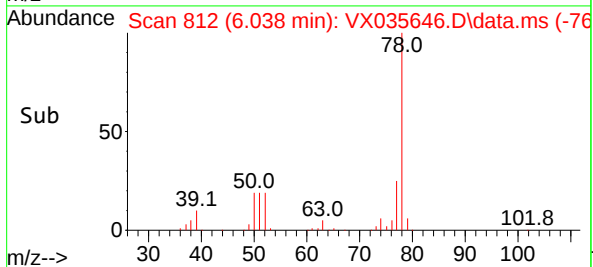
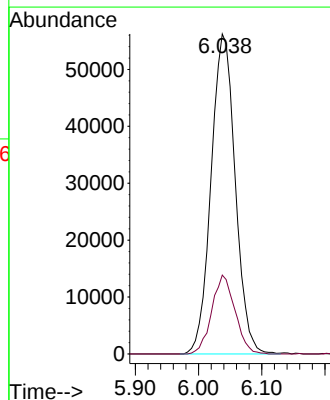
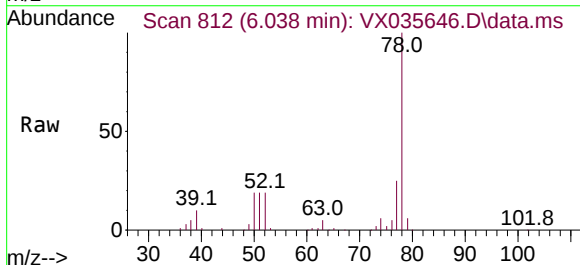
Instrument :
MSVOA_X
ClientSampleId :
50033DL

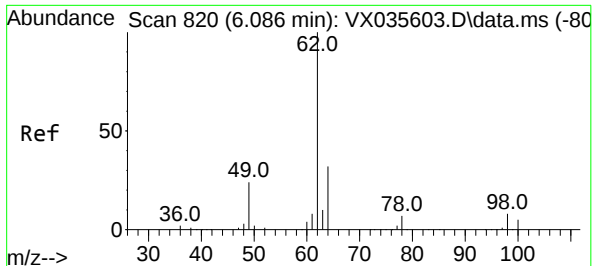
Tgt Ion: 83 Resp: 2178
Ion Ratio Lower Upper
83 100
55 97.1 60.5 90.7#
98 40.8 40.4 60.6



#40
Benzene
Concen: 15.384 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 78 Resp: 148983
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.422 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

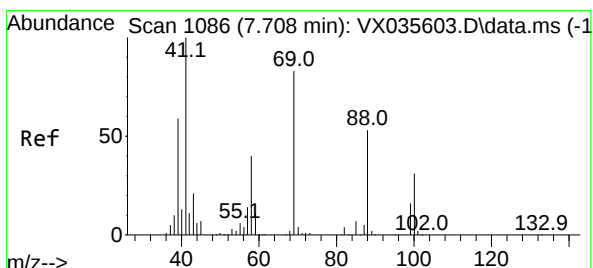
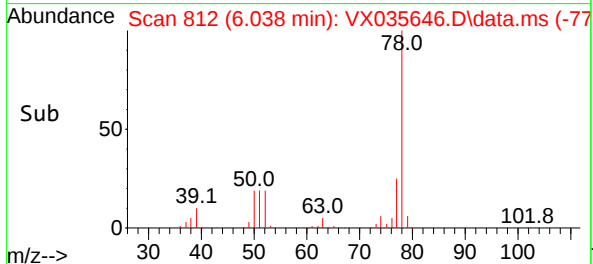
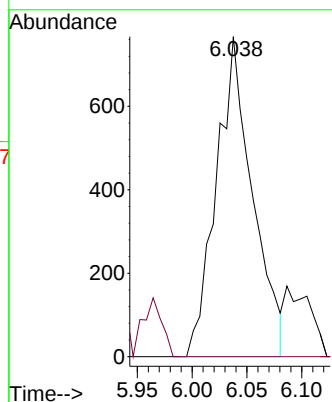
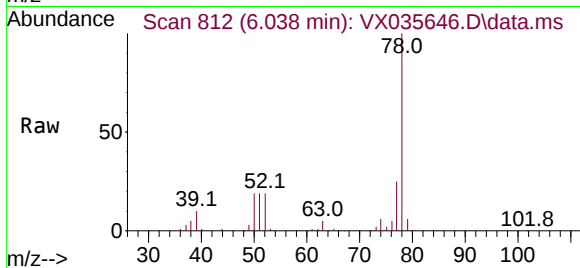
50033DL

Tgt Ion: 62 Resp: 1759

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#49

1,4-Dioxane

Concen: 4.727 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.000 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

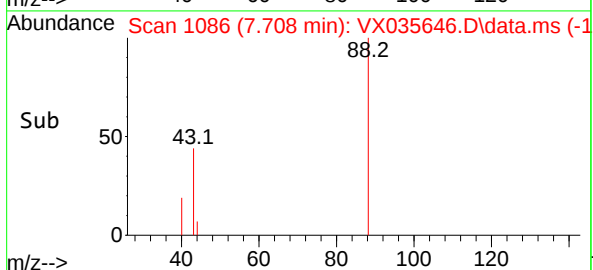
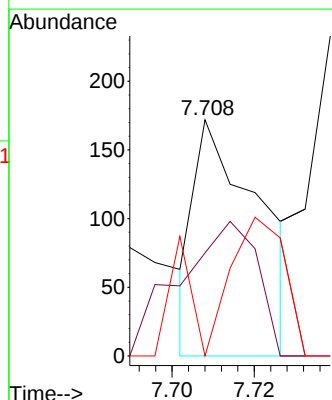
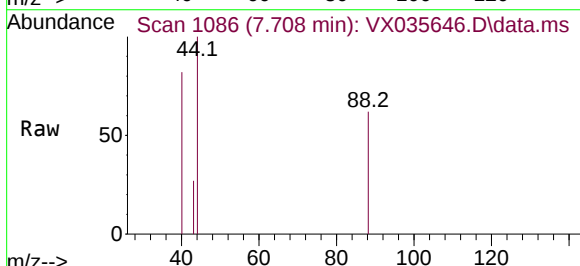
Tgt Ion: 88 Resp: 188

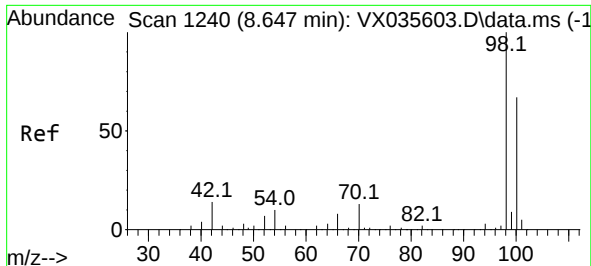
Ion Ratio Lower Upper

88 100

43 68.6 27.7 41.5#

58 48.9 56.8 85.2#

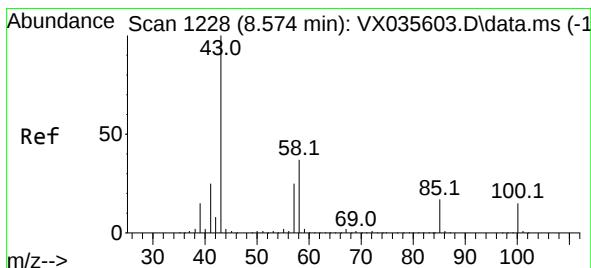
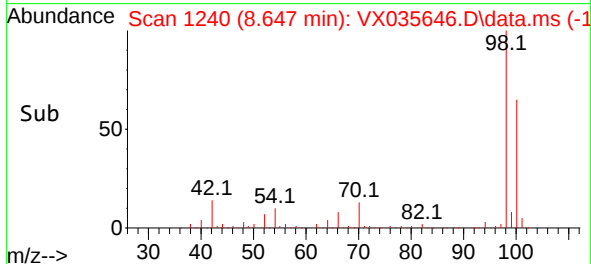
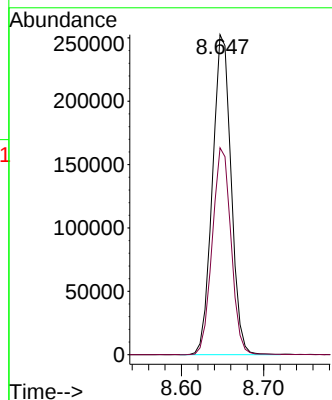
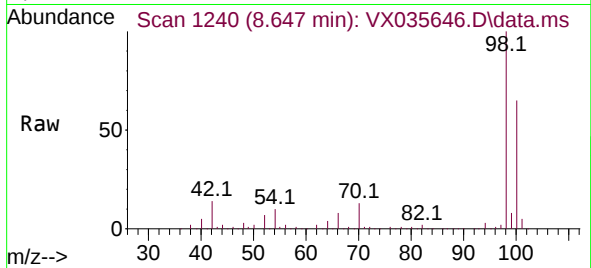




#50
Toluene-d8
Concen: 49.035 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

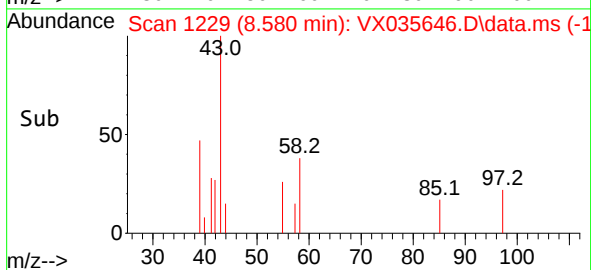
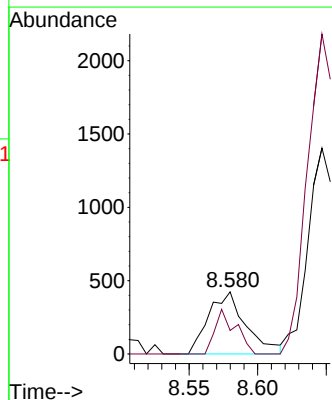
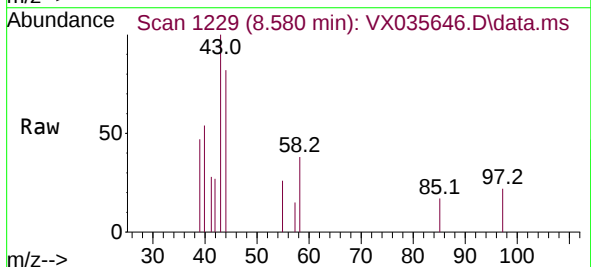
Instrument :
MSVOA_X
ClientSampleId :
50033DL

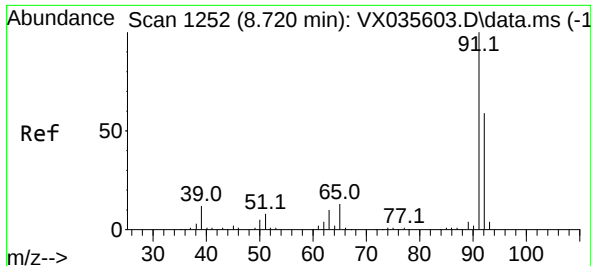
Tgt Ion: 98 Resp: 397283
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
58 39.9 30.6 46.0





#52

Toluene

Concen: 39.093 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

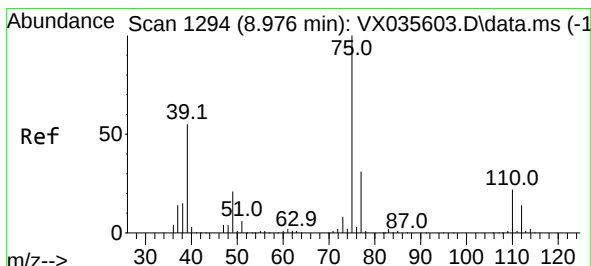
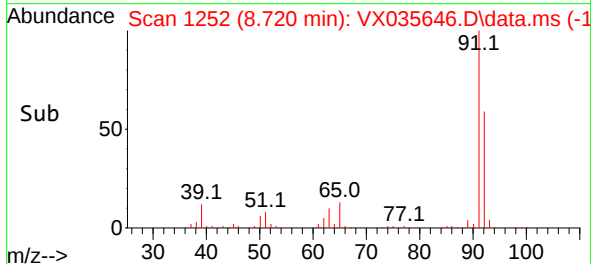
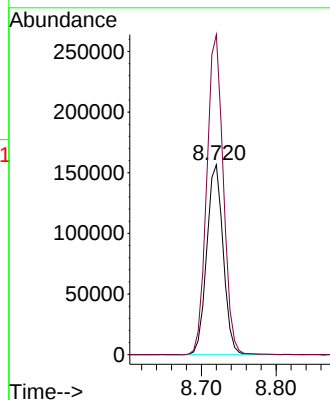
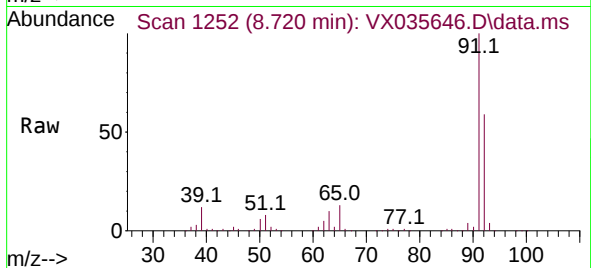
50033DL

Tgt Ion: 92 Resp: 238982

Ion Ratio Lower Upper

92 100

91 169.4 136.8 205.2



#53

t-1,3-Dichloropropene

Concen: 0.855 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX035646.D

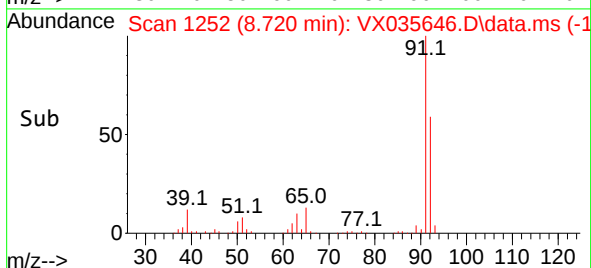
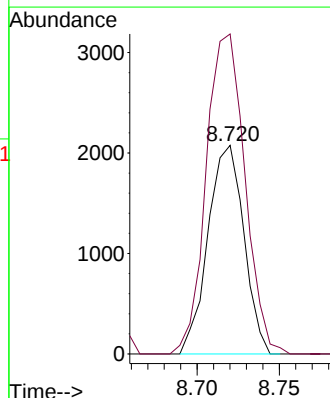
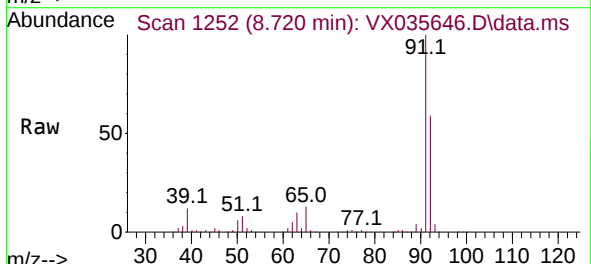
Acq: 12 May 2023 18:24

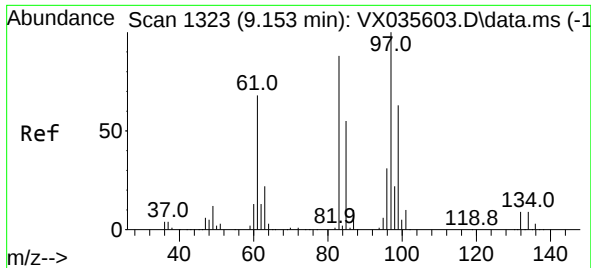
Tgt Ion: 75 Resp: 3152

Ion Ratio Lower Upper

75 100

77 150.5 25.4 38.2#

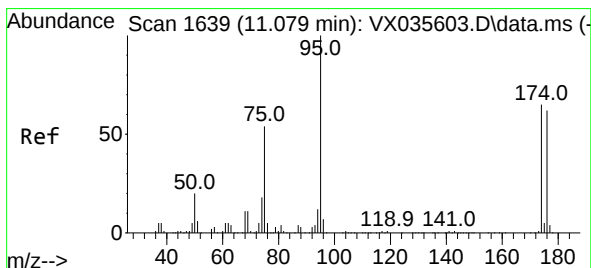
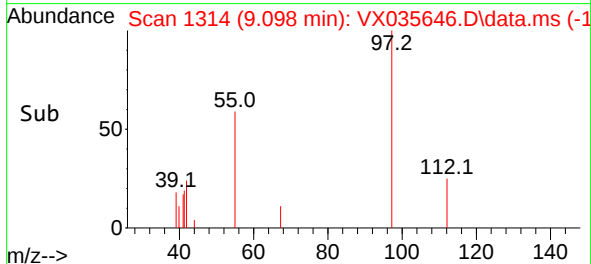
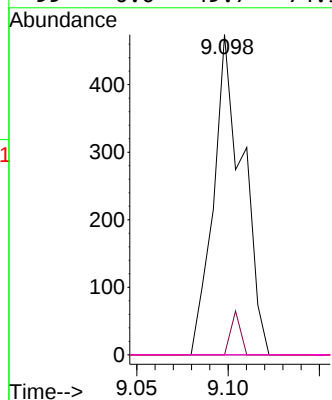
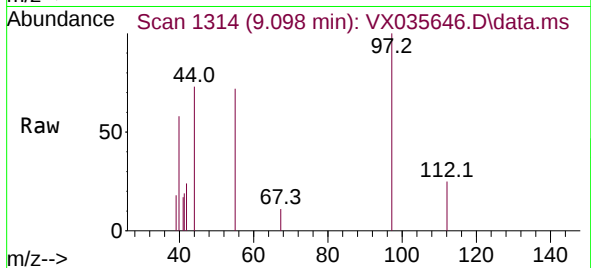




#55
1,1,2-Trichloroethane
Concen: 0.220 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

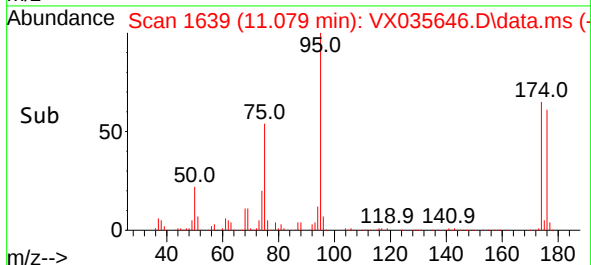
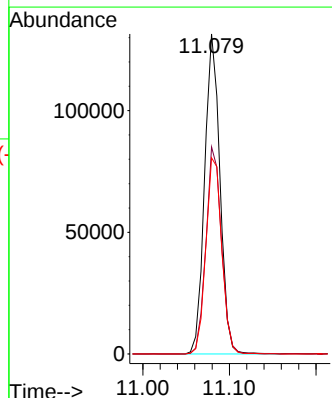
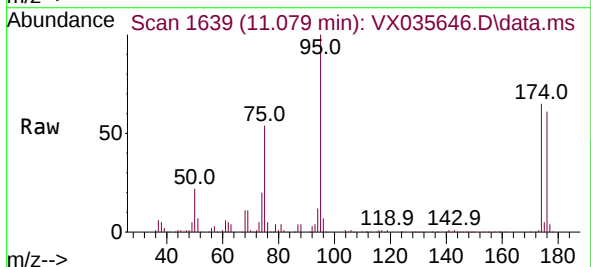
Instrument :
MSVOA_X
ClientSampleId :
50033DL

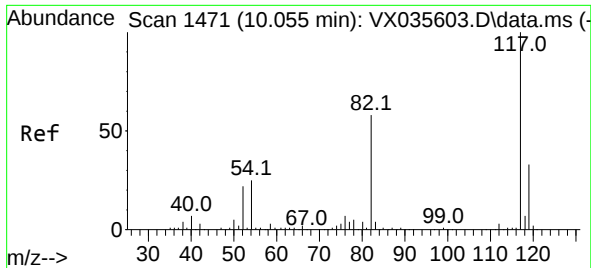
Tgt Ion: 97	Resp: 528
Ion Ratio	Lower Upper
97 100	
83 0.0	69.7 104.5#
85 0.0	43.7 65.5#
99 0.0	49.7 74.5#



#62
4-Bromofluorobenzene
Concen: 49.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 95	Resp: 161350
Ion Ratio	Lower Upper
95 100	
174 65.9	0.0 147.4
176 63.8	0.0 140.6

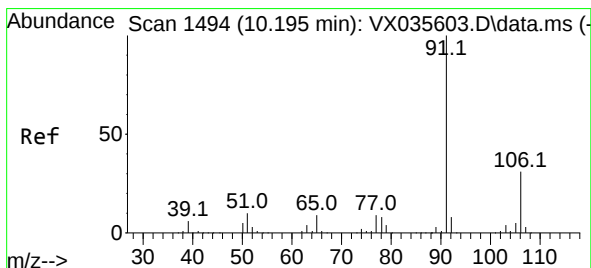
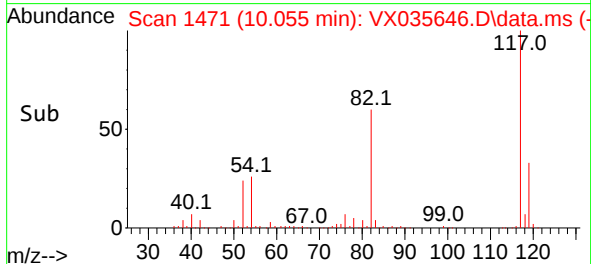
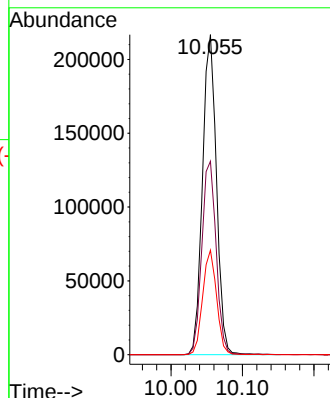
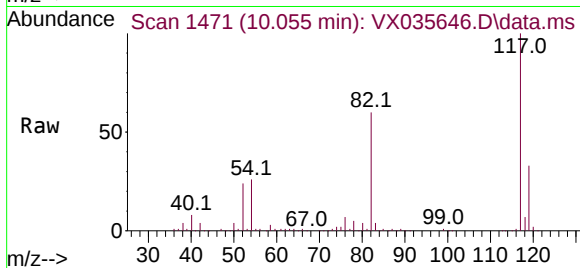




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

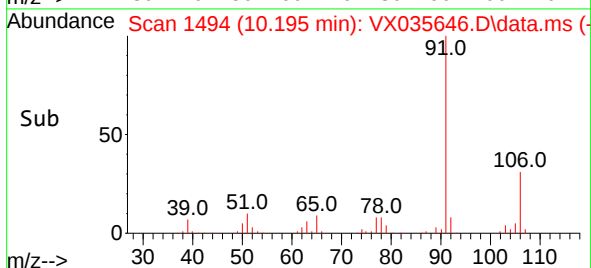
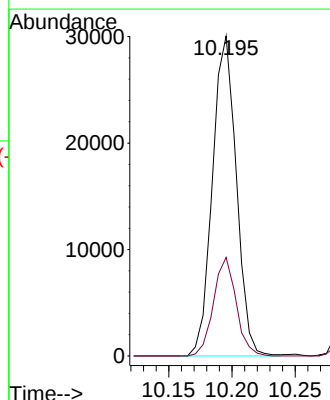
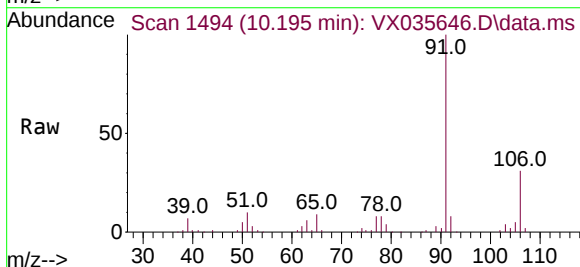
Instrument :
MSVOA_X
ClientSampleId :
50033DL

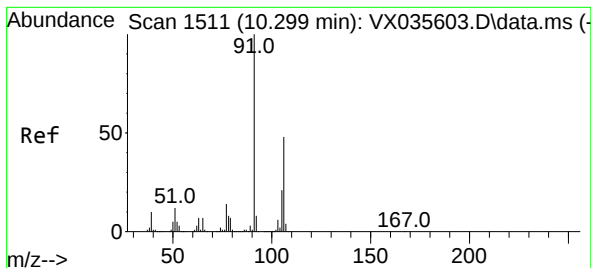
Tgt Ion:117 Resp: 294143
Ion Ratio Lower Upper
117 100
82 60.5 45.0 67.4
119 32.6 26.0 39.0



#67
Ethyl Benzene
Concen: 3.264 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 91 Resp: 39413
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4





#68

m/p-Xylenes

Concen: 5.157 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

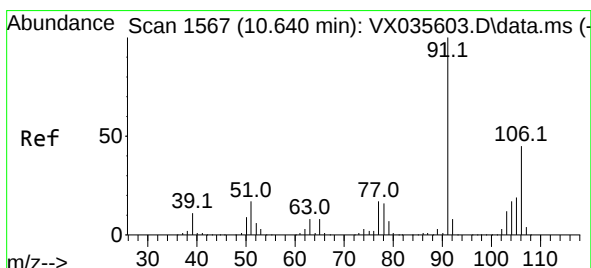
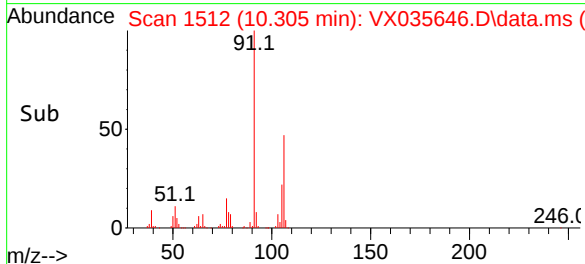
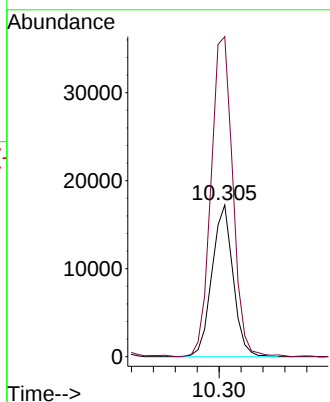
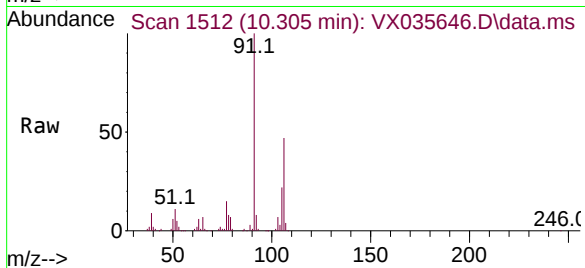
50033DL

Tgt Ion:106 Resp: 23020

Ion Ratio Lower Upper

106 100

91 218.4 164.0 246.0



#69

o-Xylene

Concen: 34.547 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035646.D

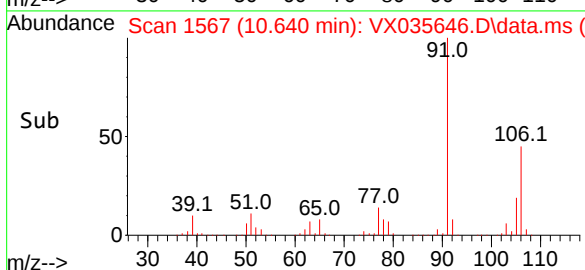
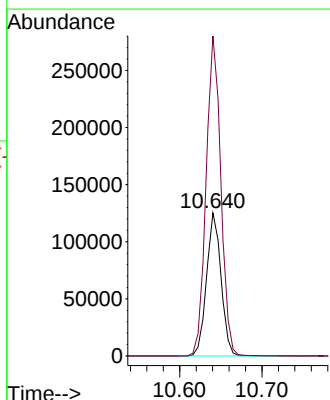
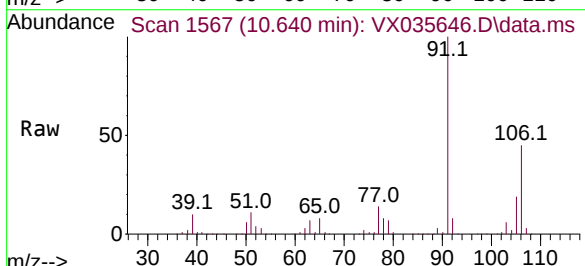
Acq: 12 May 2023 18:24

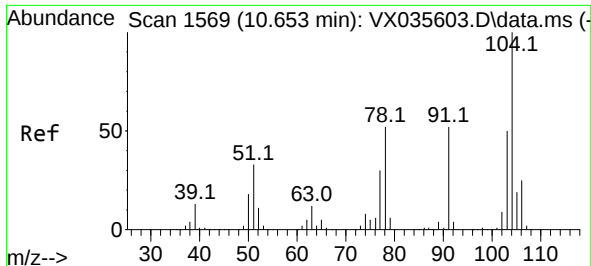
Tgt Ion:106 Resp: 153020

Ion Ratio Lower Upper

106 100

91 227.9 108.5 325.3

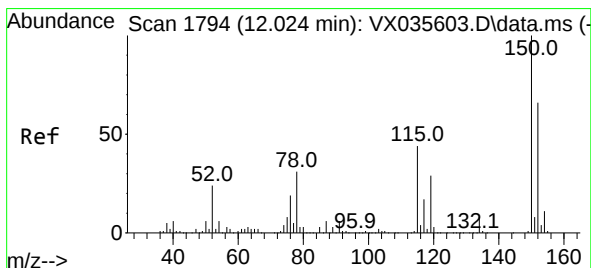
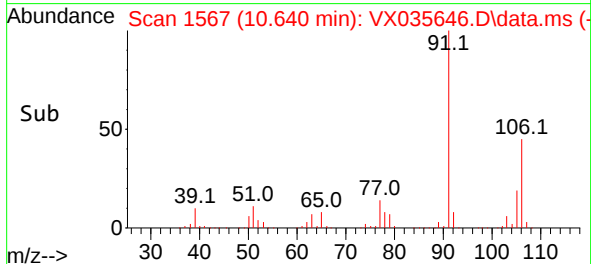
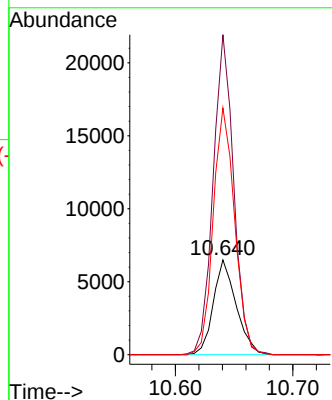
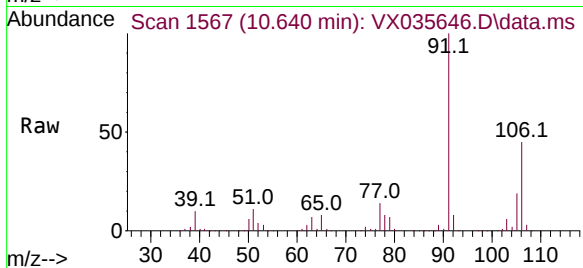




#70
Styrene
Concen: 1.233 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.013 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

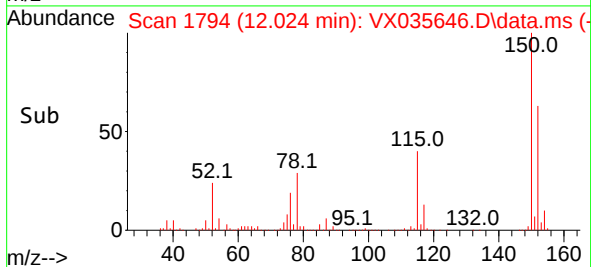
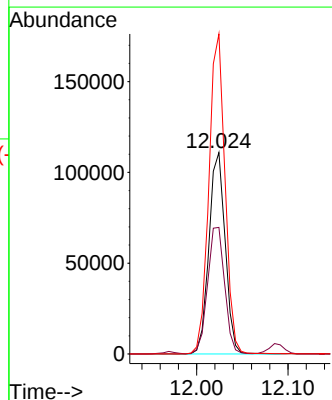
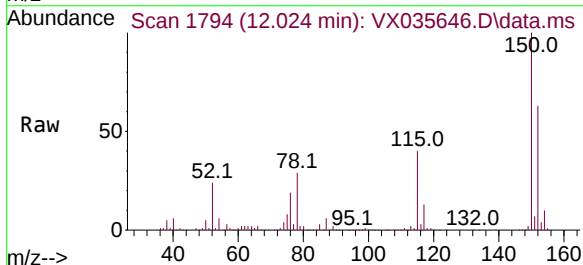
Instrument :
MSVOA_X
ClientSampleId :
50033DL

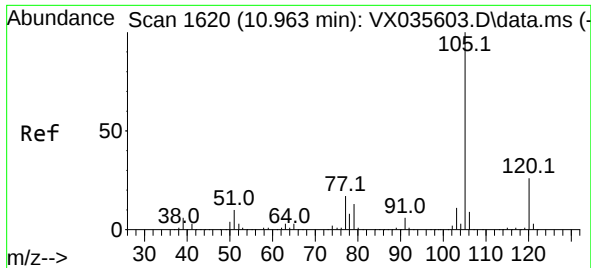
Tgt Ion:104 Resp: 8802
Ion Ratio Lower Upper
104 100
78 303.4 43.4 65.2#
103 243.5 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion:152 Resp: 136637
Ion Ratio Lower Upper
152 100
115 65.7 45.0 135.0
150 157.6 0.0 352.4

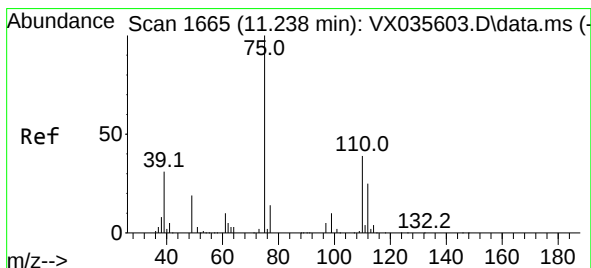
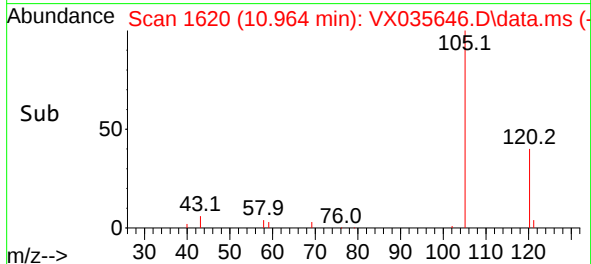
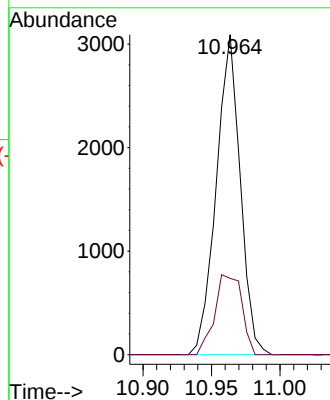
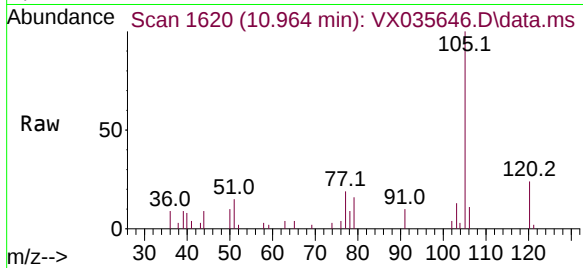




#73
Isopropylbenzene
Concen: 0.326 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

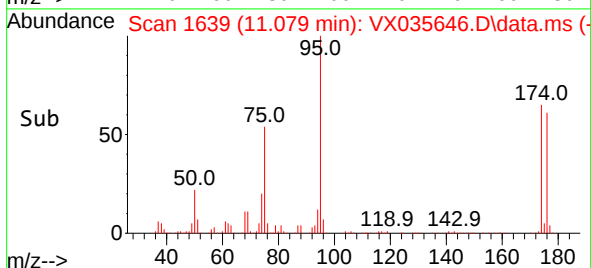
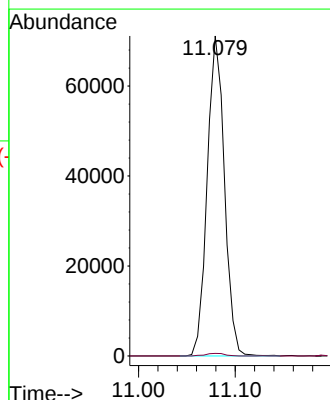
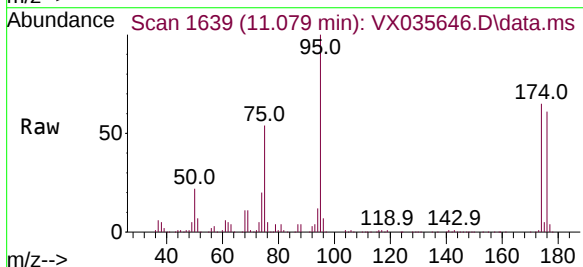
Instrument :
MSVOA_X
ClientSampleId :
50033DL

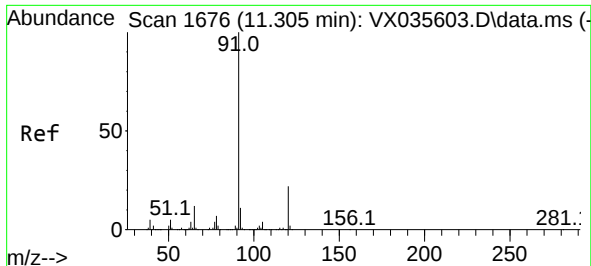
Tgt Ion:105 Resp: 3755
Ion Ratio Lower Upper
105 100
120 28.2 13.3 39.9



#76
1,2,3-Trichloropropane
Concen: 26.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 75 Resp: 88273
Ion Ratio Lower Upper
75 100
77 0.9 21.6 64.8#

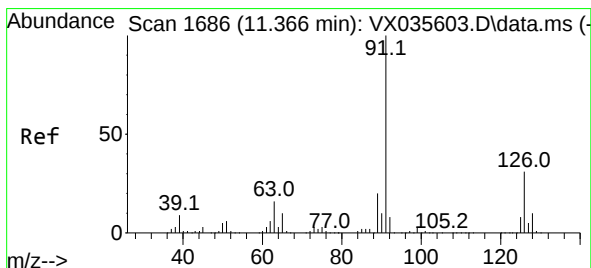
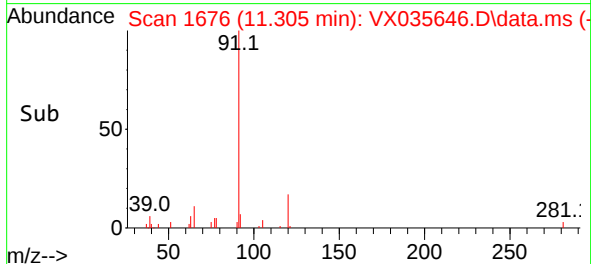
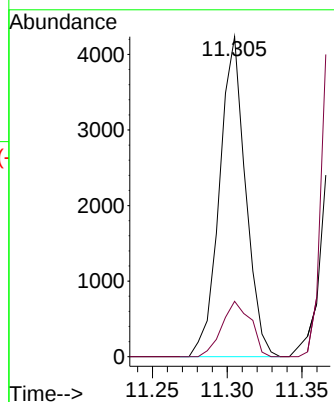
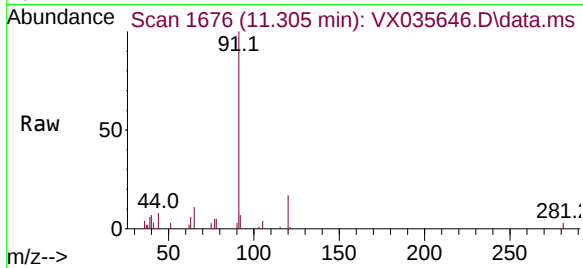




#78
n-propylbenzene
Concen: 0.380 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

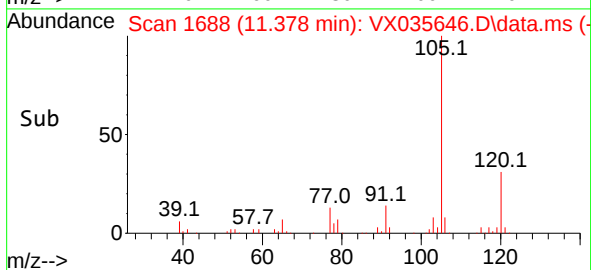
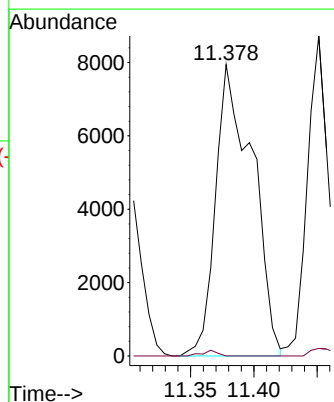
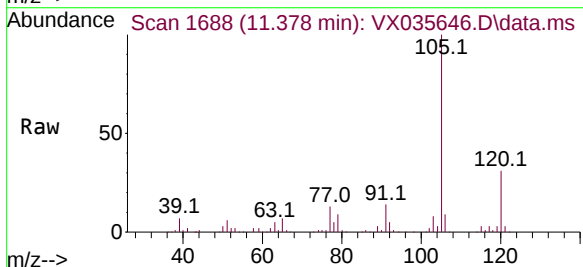
Instrument :
MSVOA_X
ClientSampleId :
50033DL

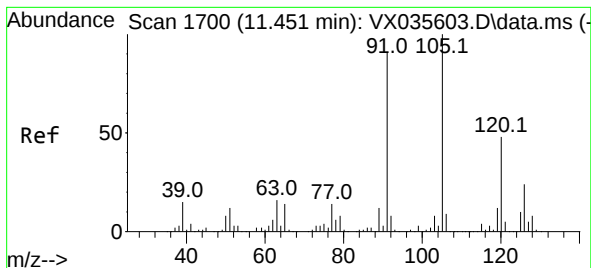
Tgt Ion: 91 Resp: 5138
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#



#79
2-Chlorotoluene
Concen: 1.898 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 91 Resp: 16083
Ion Ratio Lower Upper
91 100
126 0.8 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 8.126 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

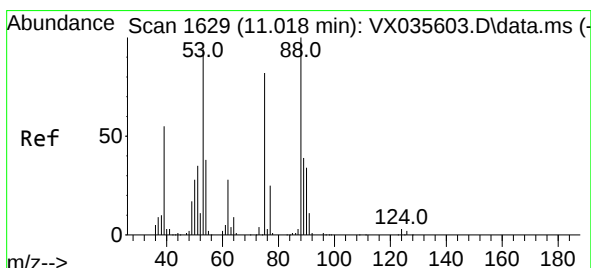
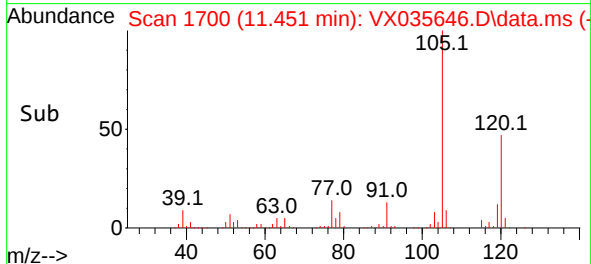
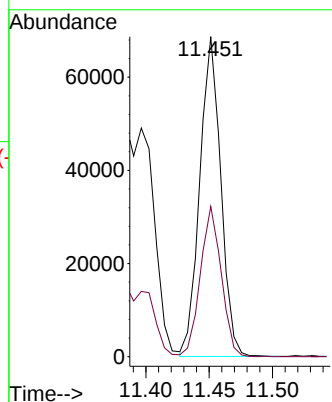
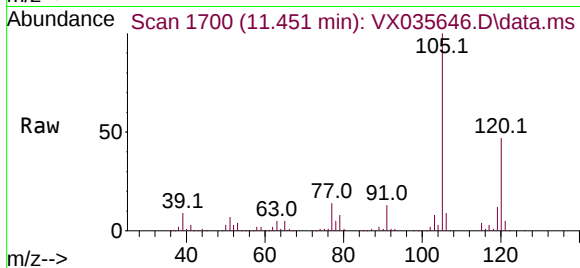
50033DL

Tgt Ion:105 Resp: 79519

Ion Ratio Lower Upper

105 100

120 46.6 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 85.121 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

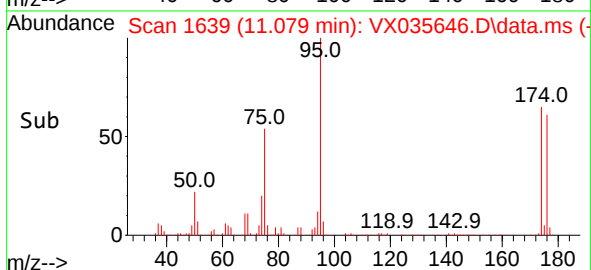
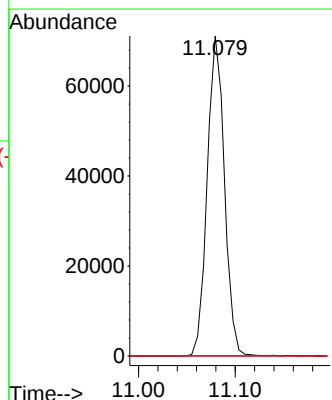
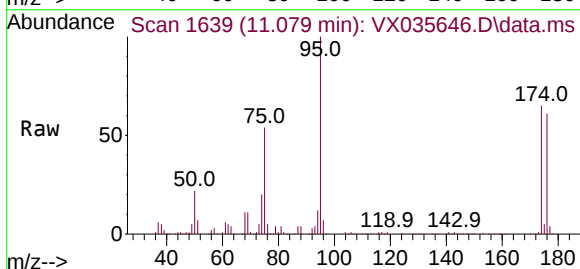
Tgt Ion: 75 Resp: 88273

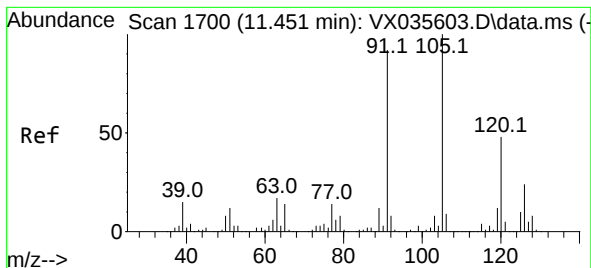
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

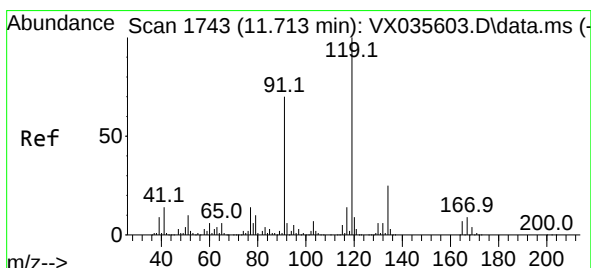
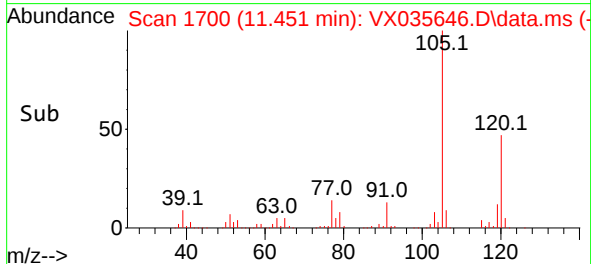
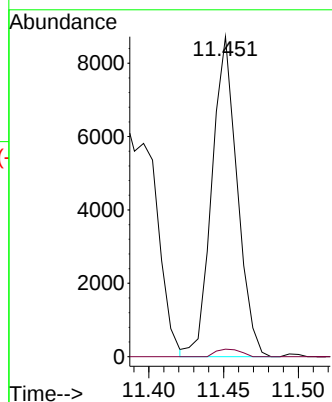
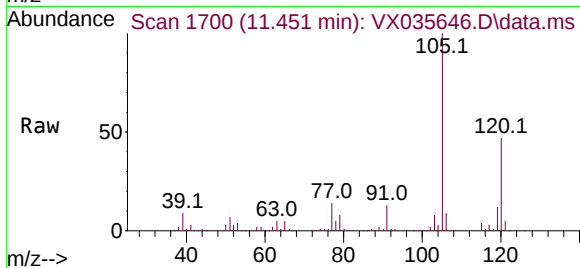




#82
4-Chlorotoluene
Concen: 1.051 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

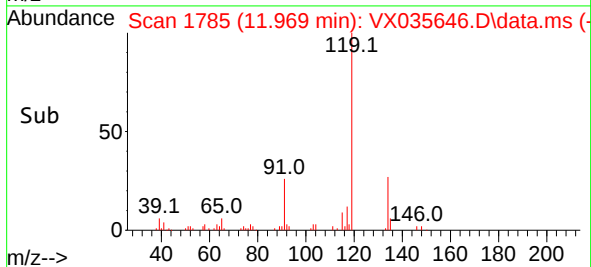
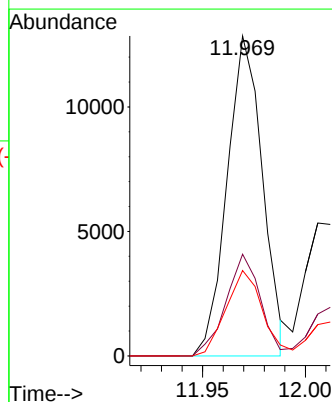
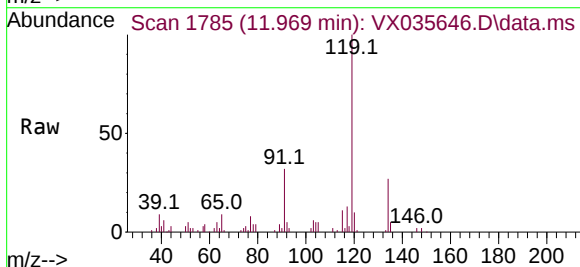
Instrument :
MSVOA_X
ClientSampleId :
50033DL

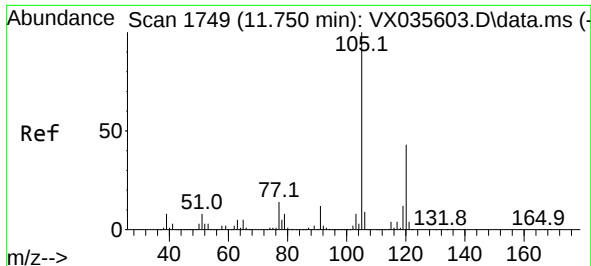
Tgt Ion: 91 Resp: 10260
Ion Ratio Lower Upper
91 100
126 2.3 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.616 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion: 119 Resp: 15373
Ion Ratio Lower Upper
119 100
91 30.8 30.6 92.0
134 27.1 11.8 35.4

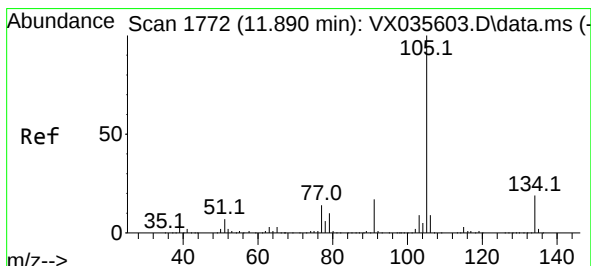
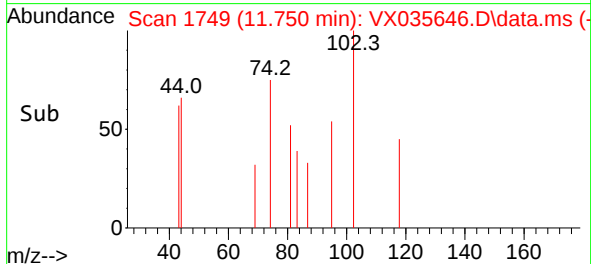
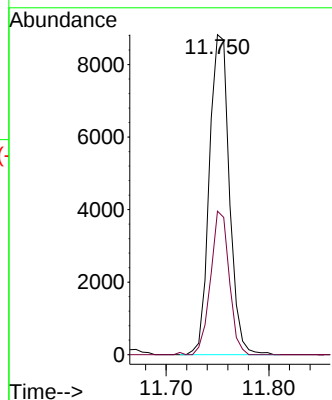
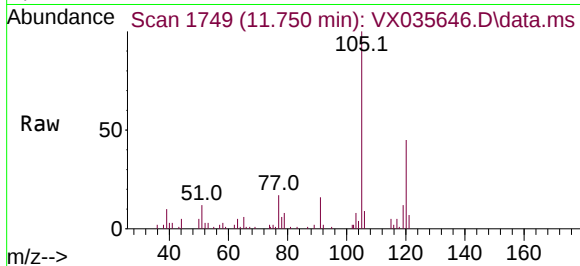




#84
1,2,4-Trimethylbenzene
Concen: 1.217 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

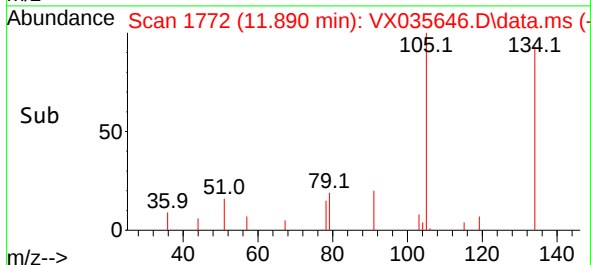
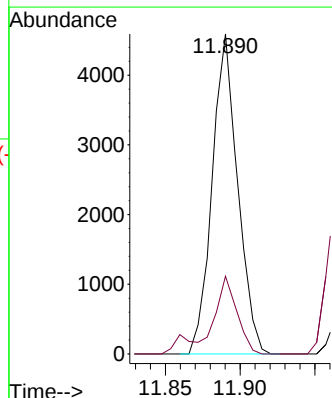
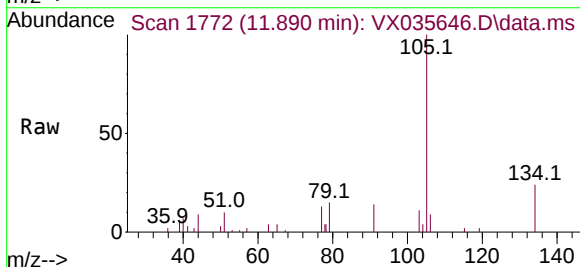
Instrument :
MSVOA_X
ClientSampleId :
50033DL

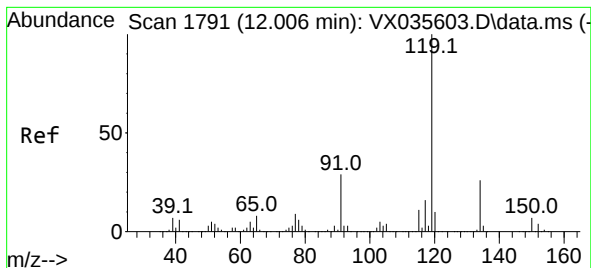
Tgt Ion:105 Resp: 11960
Ion Ratio Lower Upper
105 100
120 41.7 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.455 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Tgt Ion:105 Resp: 5439
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.669 ug/l

RT: 12.006 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

50033DL

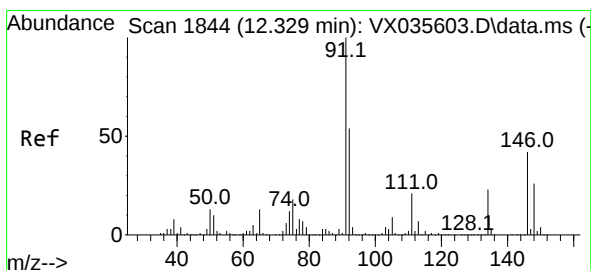
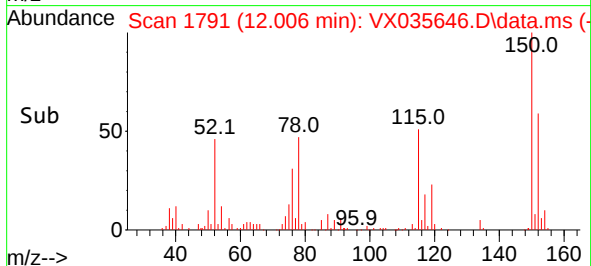
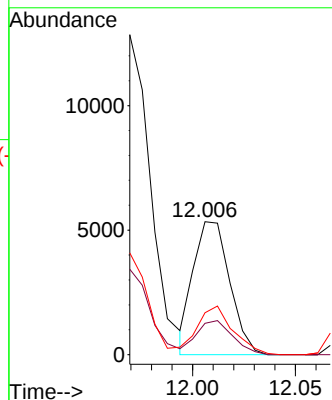
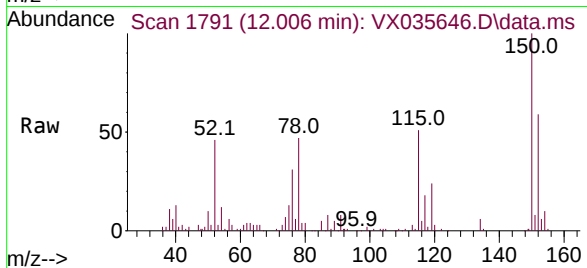
Tgt Ion:119 Resp: 6573

Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 37.2 12.9 38.7



#89

n-Butylbenzene

Concen: 1.925 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

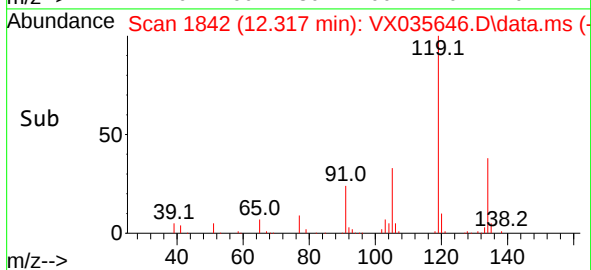
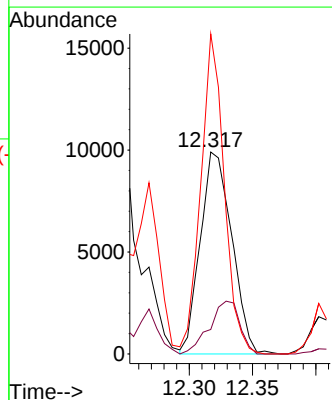
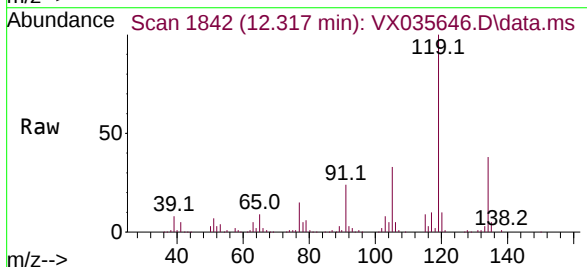
Tgt Ion: 91 Resp: 17193

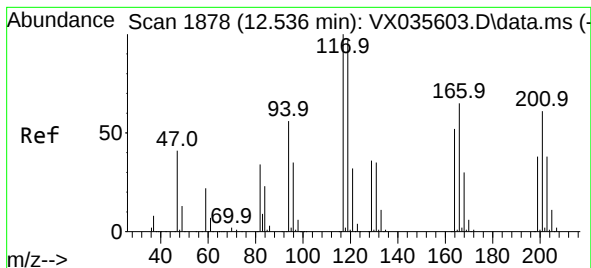
Ion Ratio Lower Upper

91 100

92 25.1 27.7 83.0#

134 117.8 13.0 38.9#





#90

Hexachloroethane

Concen: 1.476 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

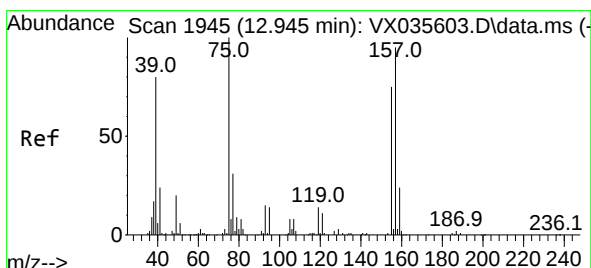
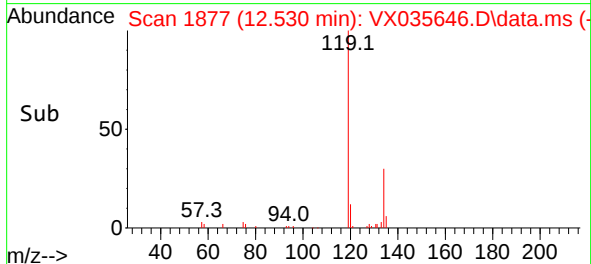
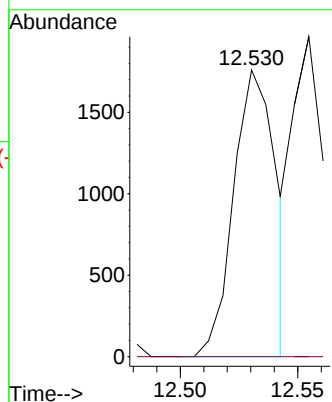
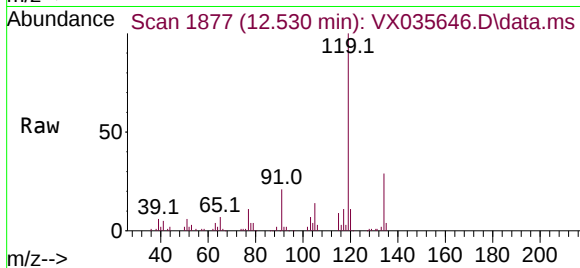
50033DL

Tgt Ion:117 Resp: 2196

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.702 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035646.D

Acq: 12 May 2023 18:24

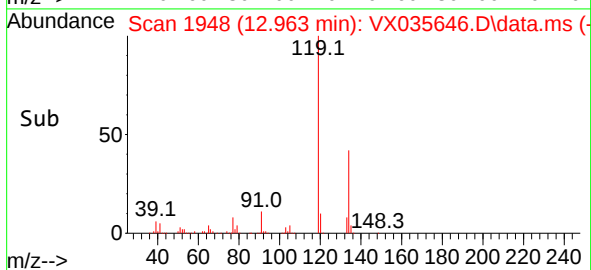
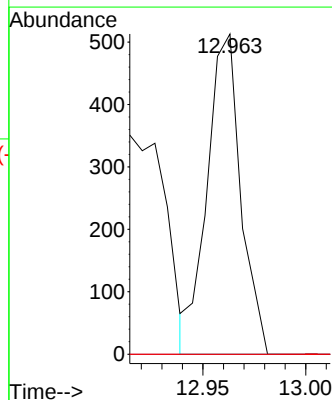
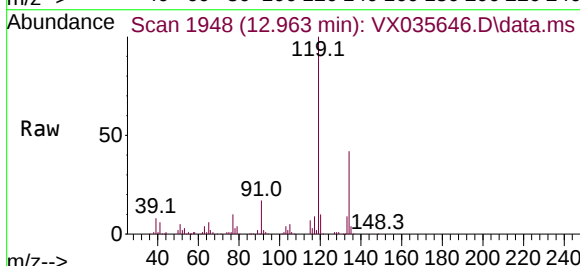
Tgt Ion: 75 Resp: 584

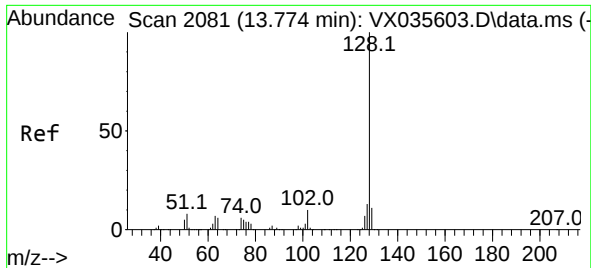
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#





#95
Naphthalene
Concen: 3.450 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035646.D
Acq: 12 May 2023 18:24

Instrument :
MSVOA_X
ClientSampleId :
50033DL

Tgt Ion:128 Resp: 34584
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 12.8 8.6 13.0

