

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013779.D
 Acq On : 17 May 2023 16:26
 Operator : KP/MD
 Sample : 02802-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE

Quant Time: May 18 07:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	1421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	2459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1523	92.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.520%#	
35) Dibromofluoromethane	7.722	113	823	52.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.380%	
50) Toluene-d8	10.179	98	3052	51.053	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.489	95	636	32.030	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 64.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	340	21.981	ug/l #	42
4) Vinyl Chloride	2.265	62	22	1.424	ug/l #	42
5) Bromomethane	2.668	94	238	17.377	ug/l	87
10) Methyl Iodide	4.106	142	358	24.768	ug/l #	57
11) Tert butyl alcohol	5.045	59	43	32.155	ug/l #	73
13) Acrolein	3.600	56	20	8.372	ug/l #	14
14) Allyl chloride	4.497	41	27	1.149	ug/l #	1
15) Acrylonitrile	5.362	53	21	4.761	ug/l #	1
16) Acetone	3.960	43	19	3.815	ug/l #	45
18) Methyl Acetate	4.277	43	26	1.497	ug/l #	55
20) Methylene Chloride	4.722	84	183	6.898	ug/l #	62
23) Vinyl Acetate	6.149	43	43	1.487	ug/l #	76
25) 2-Butanone	6.893	43	39	6.024	ug/l #	52
27) cis-1,2-Dichloroethene	7.008	96	29	1.833	ug/l #	1
29) Tetrahydrofuran	7.332	42	46	11.875	ug/l #	38
36) 1,1-Dichloropropene	7.789	75	116	5.324	ug/l #	42
37) Ethyl Acetate	7.112	43	28	1.868	ug/l #	70
41) Methacrylonitrile	7.313	41	49	6.579	ug/l #	14
44) Trichloroethene	8.941	130	236	14.259	ug/l	81
45) 1,2-Dichloropropane	9.154	63	37	2.127	ug/l #	44
48) Methyl methacrylate	9.270	41	82	6.563	ug/l #	24
51) 4-Methyl-2-Pentanone	10.081	43	20	1.320	ug/l #	40
54) cis-1,3-Dichloropropene	9.983	75	28	1.055	ug/l #	32
55) 1,1,2-Trichloroethane	10.733	97	19	1.434	ug/l #	14
58) 2-Chloroethyl Vinyl ether	9.551	63	19	2.965	ug/l #	51
59) 2-Hexanone	10.825	43	48	4.458	ug/l #	28
68) m/p-Xylenes	11.709	106	38	1.489	ug/l #	49
74) N-amyl acetate	12.294	43	54	5.981	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	412	86.621	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.806	105	24	1.106	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.483	75	412	192.851	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.123	105	76	3.574	ug/l #	32
85) sec-Butylbenzene	13.123	105	76	2.666	ug/l #	57
95) Naphthalene	15.245	128	95	7.250	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.440	180	80	13.467	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

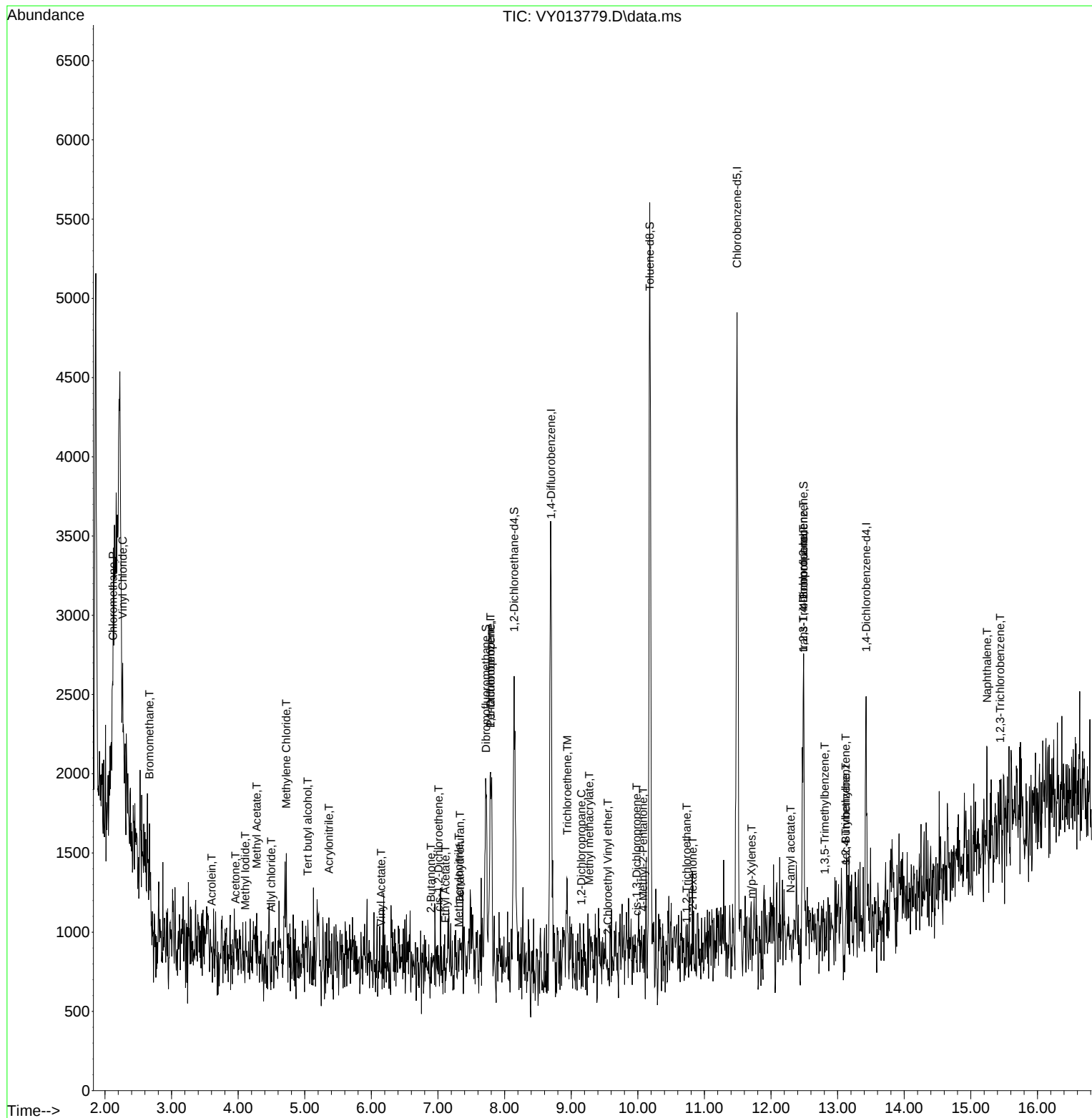
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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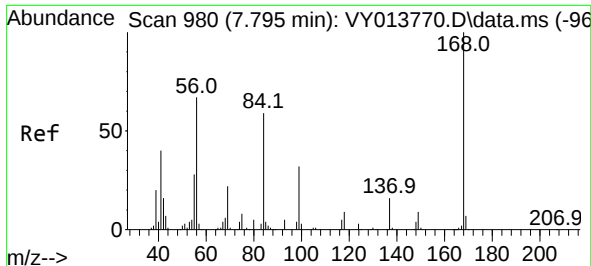
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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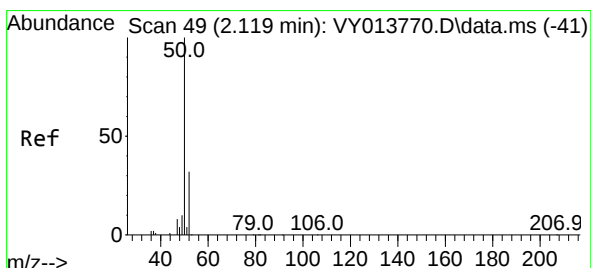
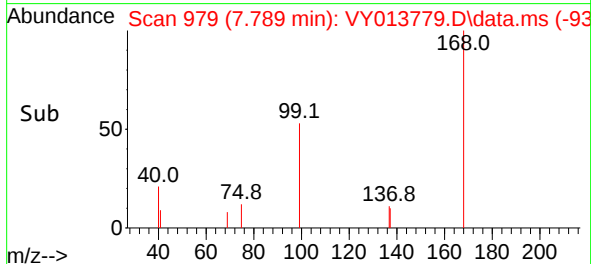
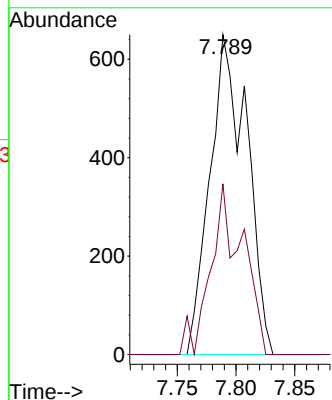
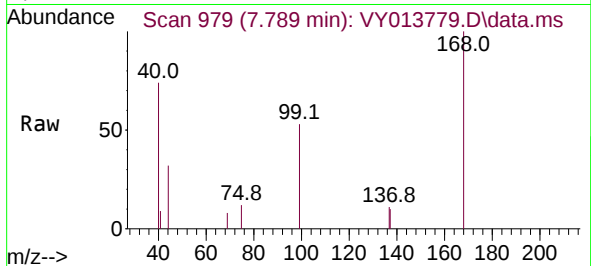




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

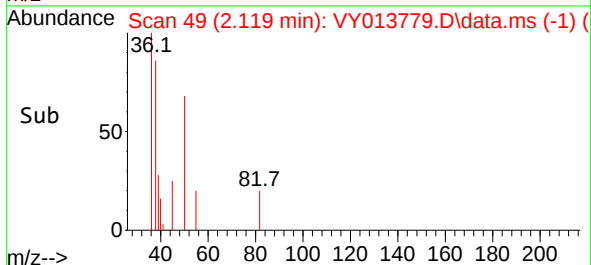
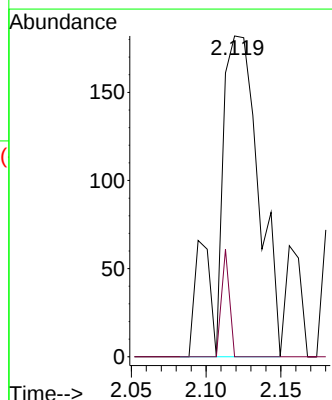
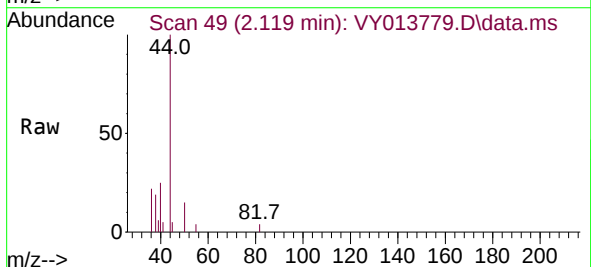
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

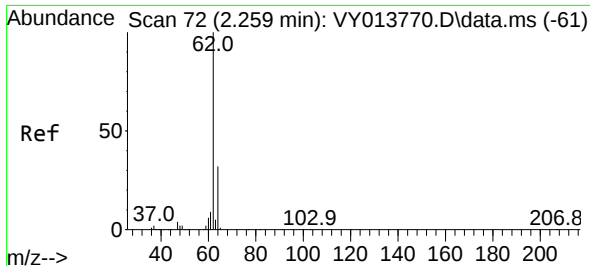
Tgt Ion:168 Resp: 1421
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#3
Chloromethane
Concen: 21.981 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 50 Resp: 340
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

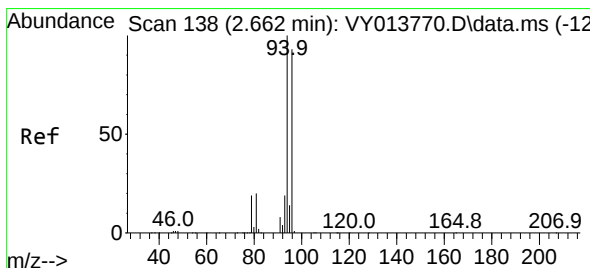
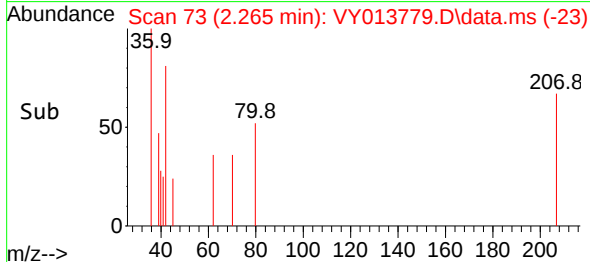
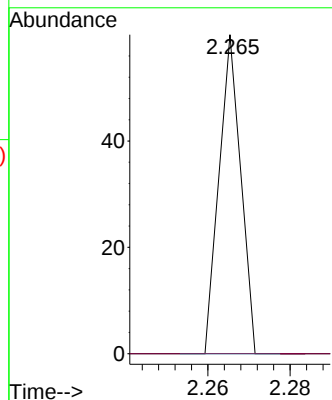
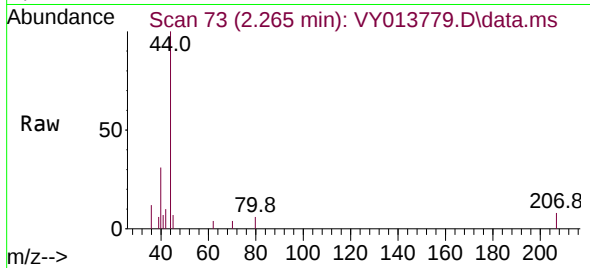




#4
 Vinyl Chloride
 Concen: 1.424 ug/l
 RT: 2.265 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

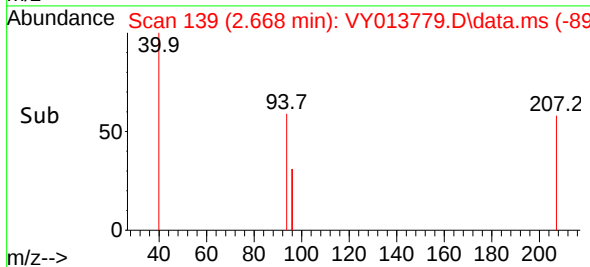
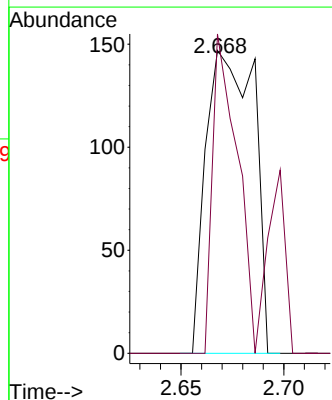
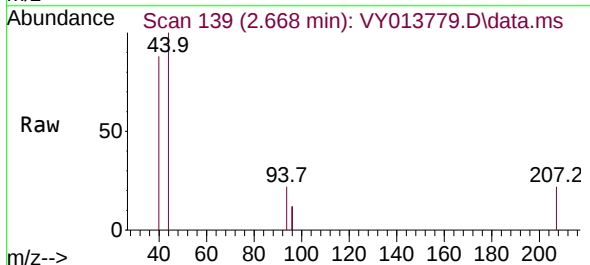
Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE

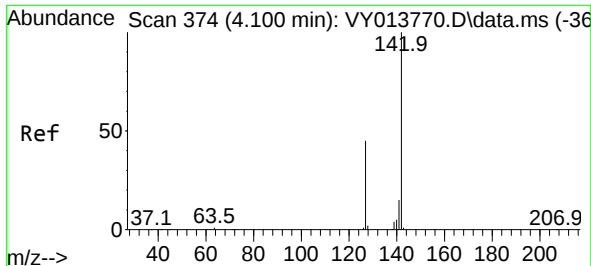
Tgt Ion: 62 Resp: 22
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.8 38.6#



#5
 Bromomethane
 Concen: 17.377 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.006 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

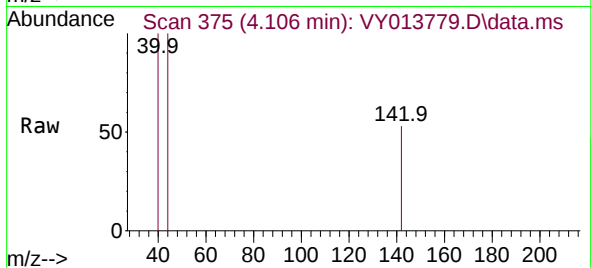
Tgt Ion: 94 Resp: 238
 Ion Ratio Lower Upper
 94 100
 96 105.4 74.2 111.4



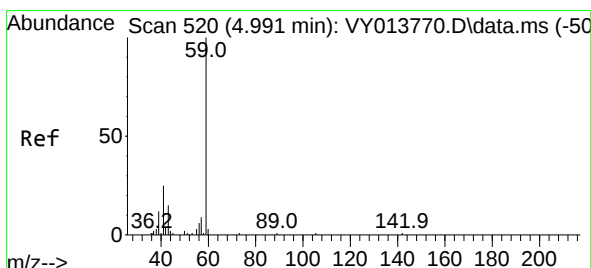
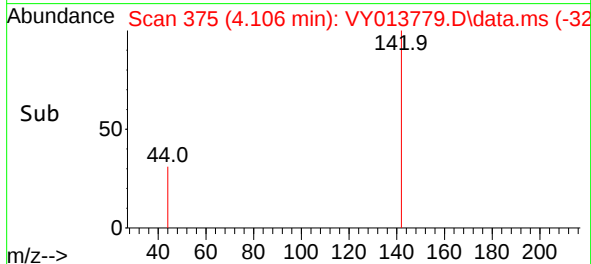
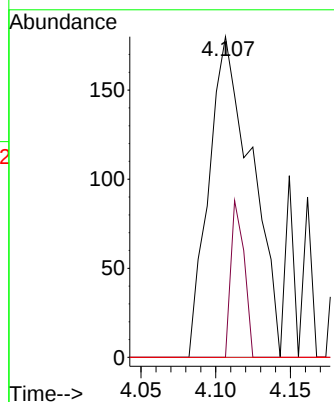


#10
Methyl Iodide
Concen: 24.768 ug/l
RT: 4.106 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

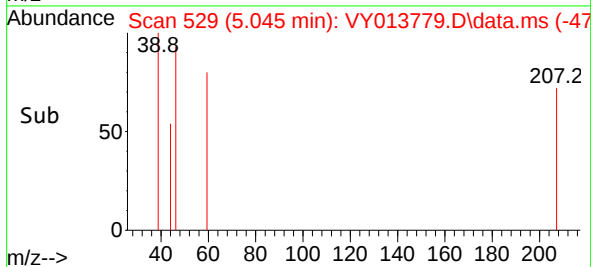
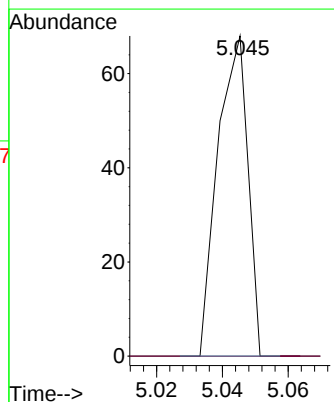
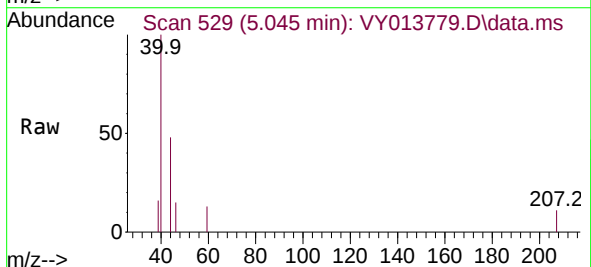


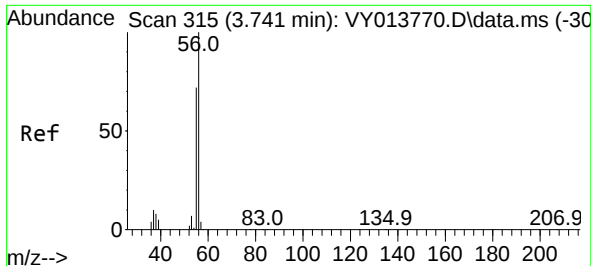
Tgt Ion:142 Resp: 358
Ion Ratio Lower Upper
142 100
127 15.1 35.4 53.2#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 32.155 ug/l
RT: 5.045 min Scan# 529
Delta R.T. 0.055 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 59 Resp: 43
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#





#13

Acrolein

Concen: 8.372 ug/l

RT: 3.600 min Scan# 29

Delta R.T. -0.140 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

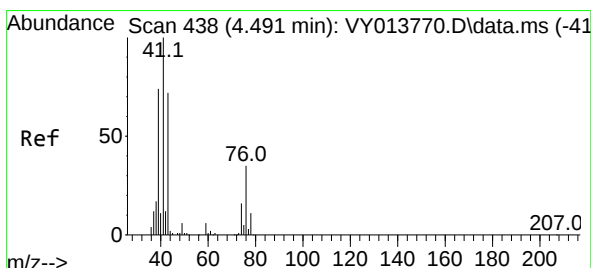
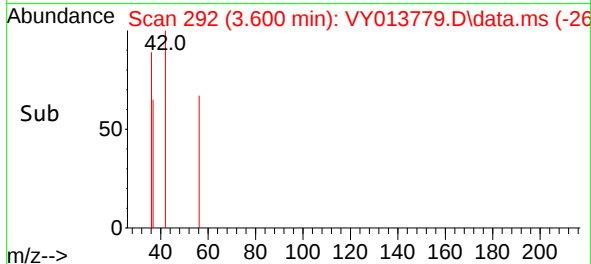
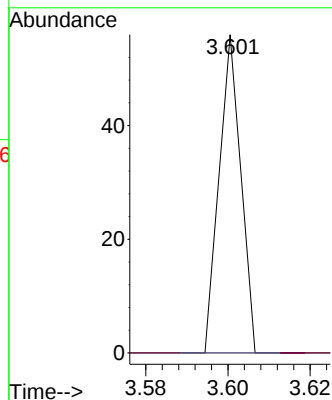
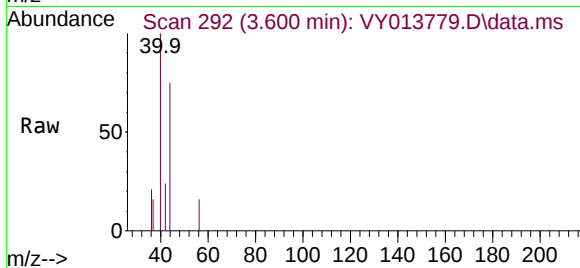
ORA-1639RE

Tgt Ion: 56 Resp: 20

Ion Ratio Lower Upper

56 100

55 0.0 57.5 86.3#



#14

Allyl chloride

Concen: 1.149 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

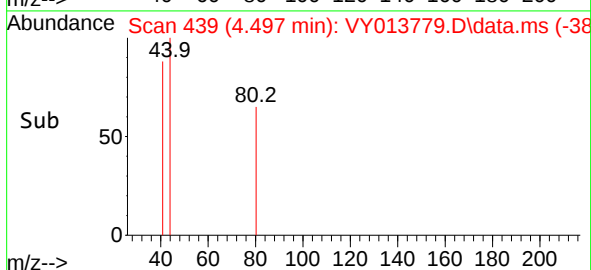
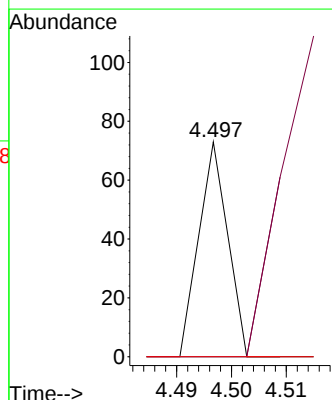
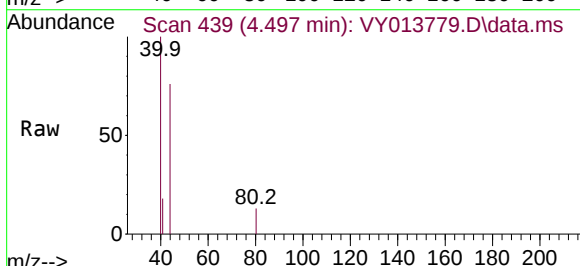
Tgt Ion: 41 Resp: 27

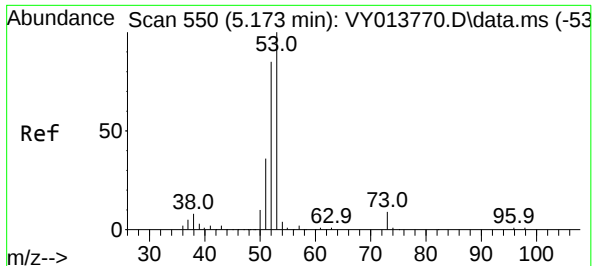
Ion Ratio Lower Upper

41 100

39 229.6 55.8 83.6#

76 0.0 26.2 39.2#





#15

Acrylonitrile

Concen: 4.761 ug/l

RT: 5.362 min Scan# 51

Delta R.T. 0.189 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

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ClientSampleId :

ORA-1639RE

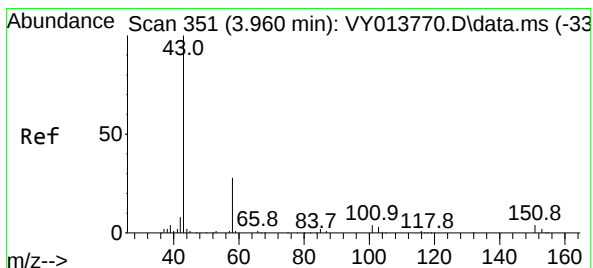
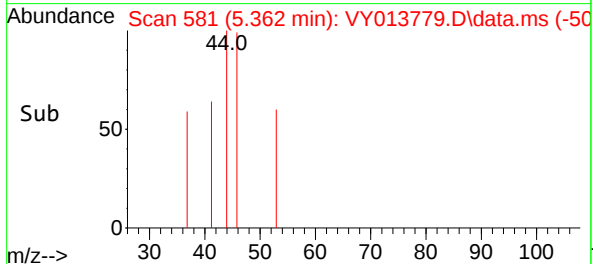
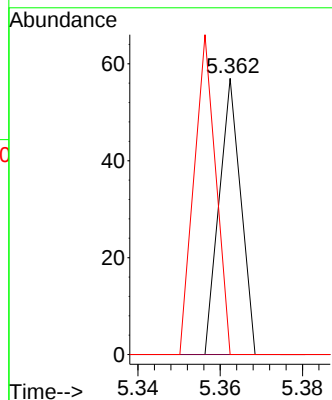
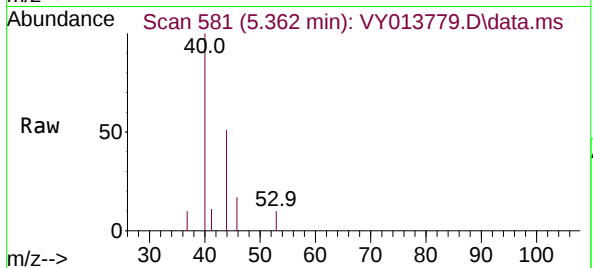
Tgt Ion: 53 Resp: 21

Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

51 114.3 30.1 45.1#



#16

Acetone

Concen: 3.815 ug/l

RT: 3.960 min Scan# 351

Delta R.T. -0.000 min

Lab File: VY013779.D

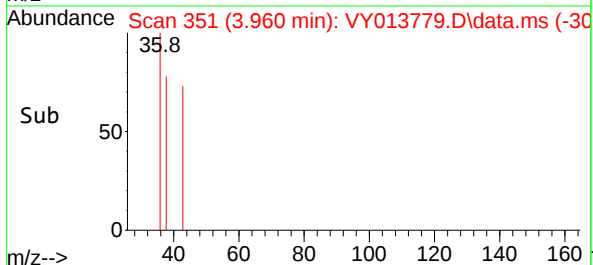
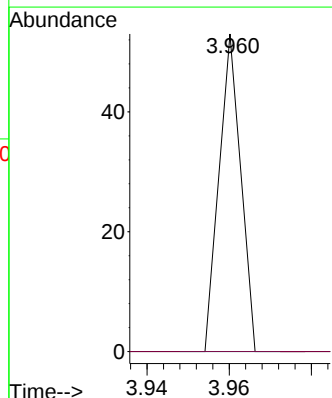
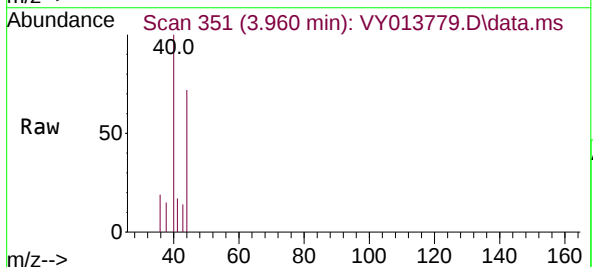
Acq: 17 May 2023 16:26

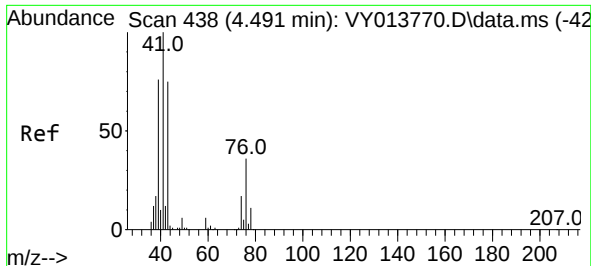
Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 23.7 35.5#

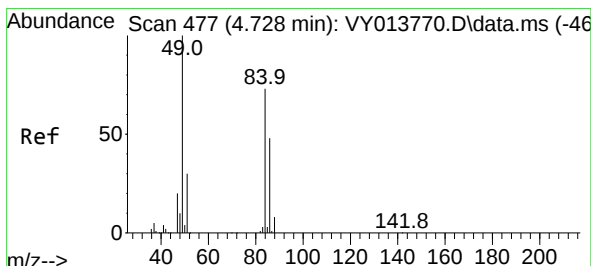
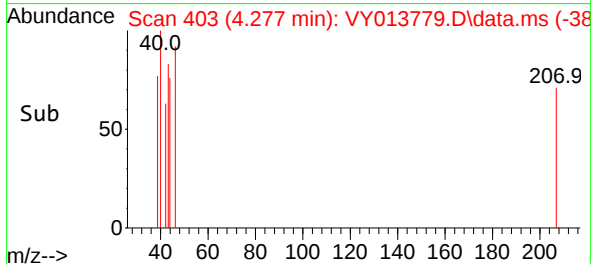
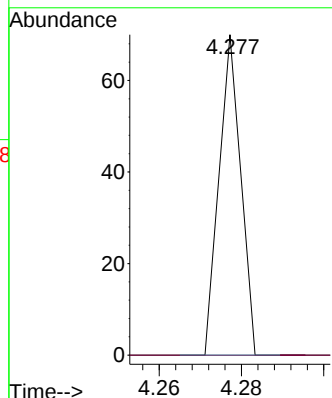
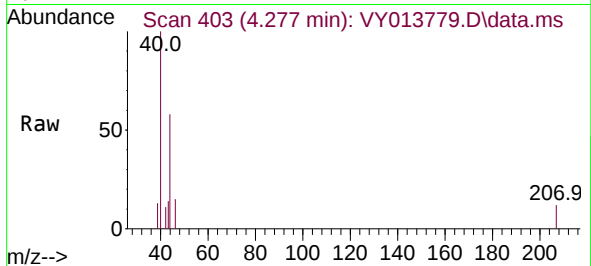




#18
Methyl Acetate
Concen: 1.497 ug/l
RT: 4.277 min Scan# 403
Delta R.T. -0.213 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

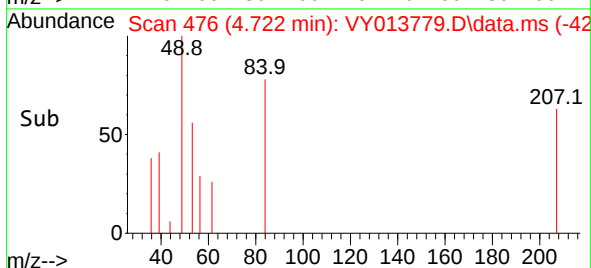
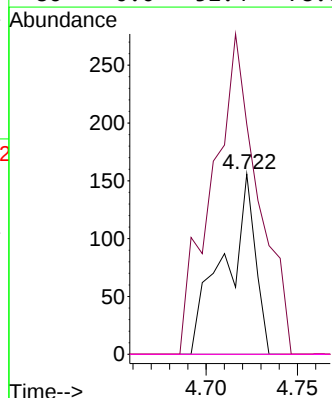
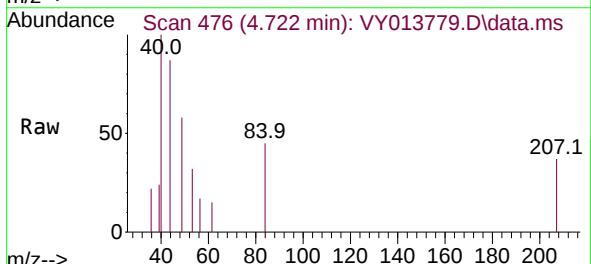
Instrument :
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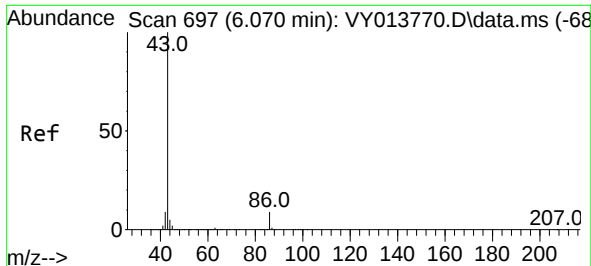
Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#20
Methylene Chloride
Concen: 6.898 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 84 Resp: 183
Ion Ratio Lower Upper
84 100
49 127.6 109.4 164.0
51 0.0 32.8 49.2#
86 0.0 52.4 78.6#

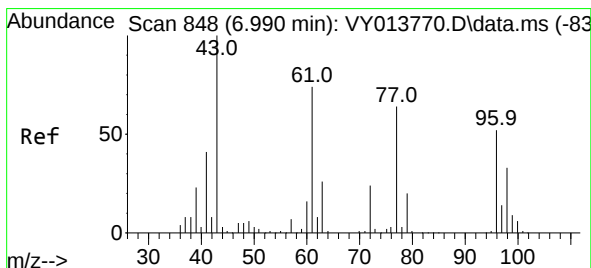
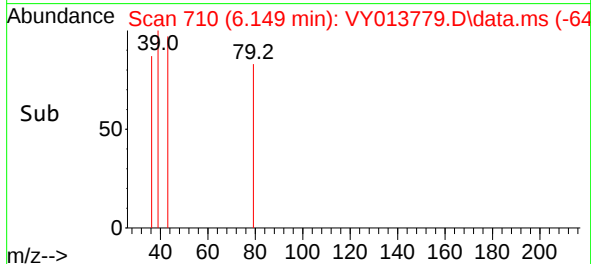
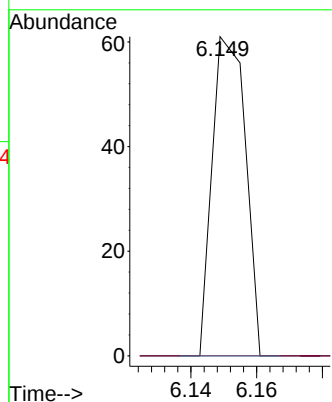
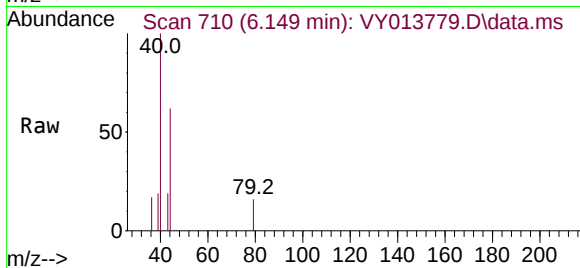




#23
 Vinyl Acetate
 Concen: 1.487 ug/l
 RT: 6.149 min Scan# 71
 Delta R.T. 0.079 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

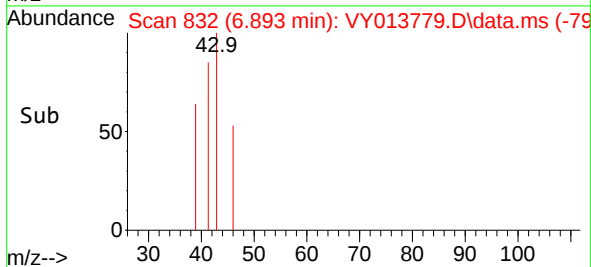
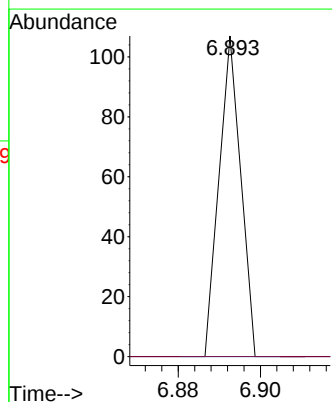
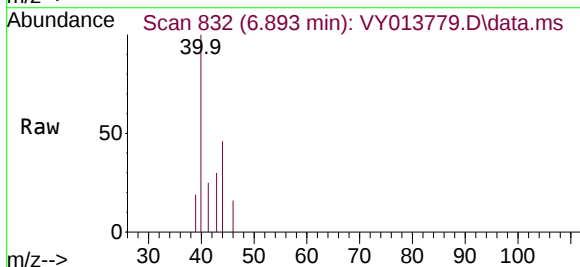
Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE

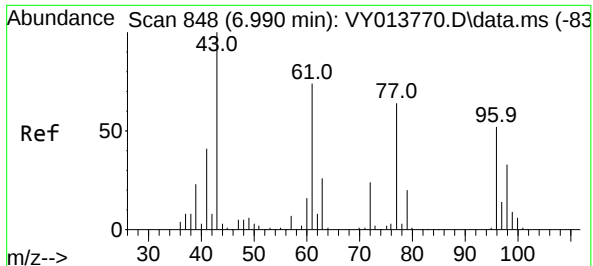
Tgt Ion: 43 Resp: 43
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.0 10.4#



#25
 2-Butanone
 Concen: 6.024 ug/l
 RT: 6.893 min Scan# 832
 Delta R.T. -0.098 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

Tgt Ion: 43 Resp: 39
 Ion Ratio Lower Upper
 43 100
 72 0.0 19.0 28.6#





#27

cis-1,2-Dichloroethene

Concen: 1.833 ug/l

RT: 7.008 min Scan# 81

Delta R.T. 0.018 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ORA-1639RE

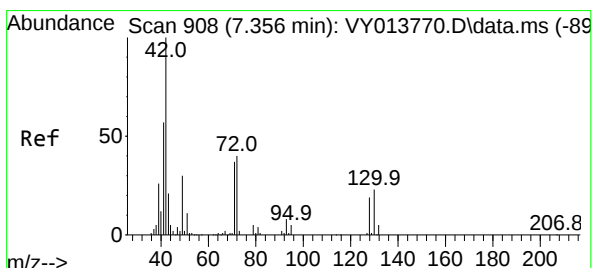
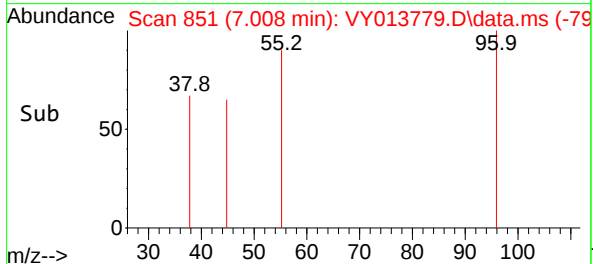
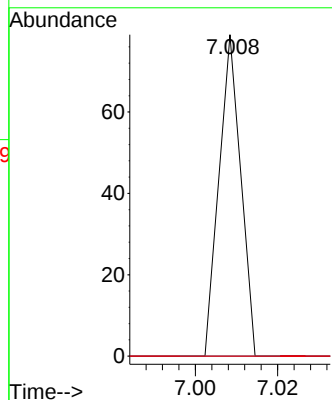
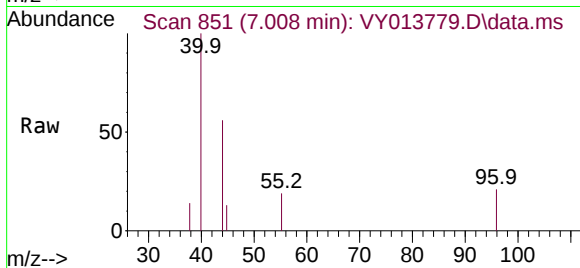
Tgt Ion: 96 Resp: 29

Ion Ratio Lower Upper

96 100

61 0.0 0.0 300.6

98 0.0 0.0 127.8



#29

Tetrahydrofuran

Concen: 11.875 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.024 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

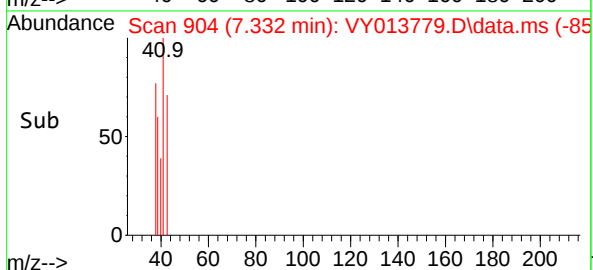
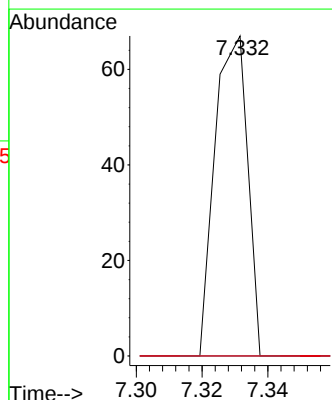
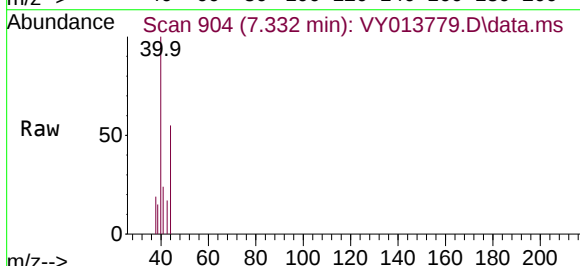
Tgt Ion: 42 Resp: 46

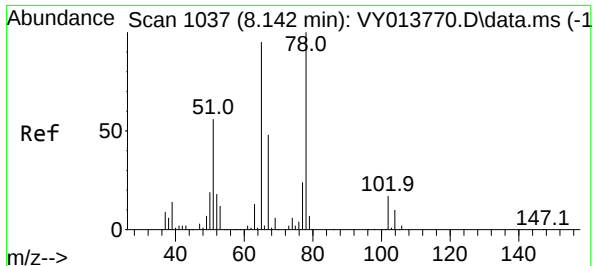
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 29.0 43.6#





#33

1,2-Dichloroethane-d4

Concen: 92.262 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

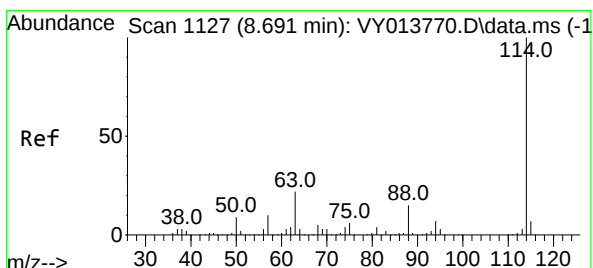
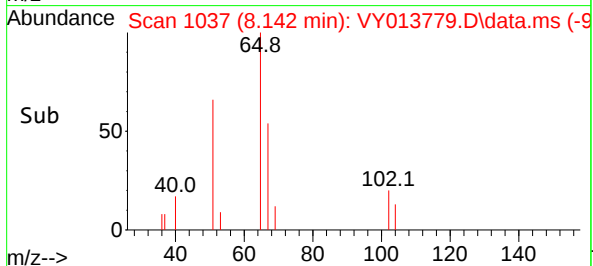
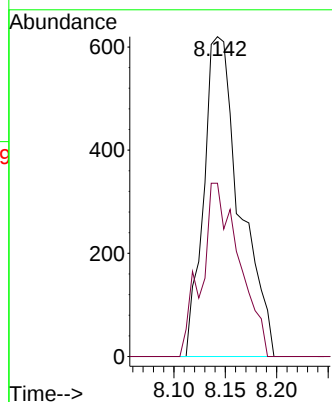
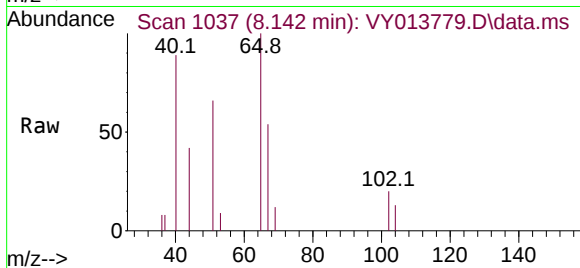
ORA-1639RE

Tgt Ion: 65 Resp: 1523

Ion Ratio Lower Upper

65 100

67 56.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

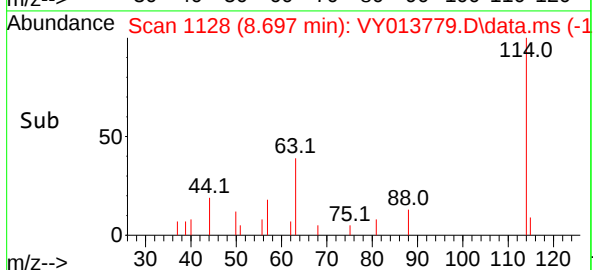
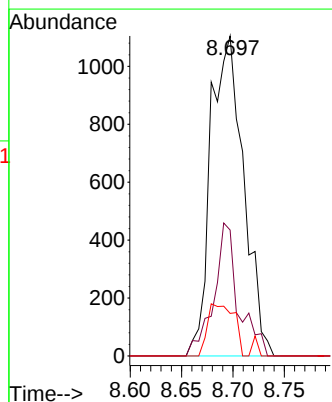
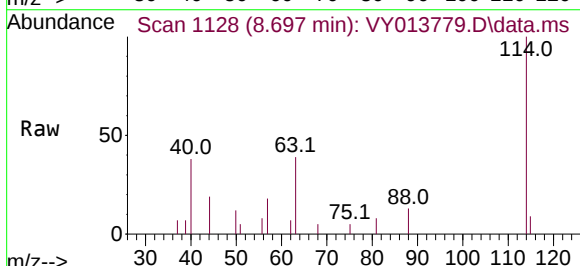
Tgt Ion: 114 Resp: 2459

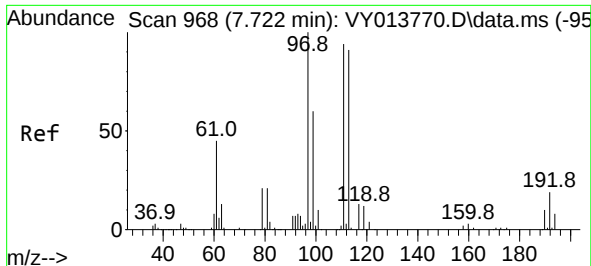
Ion Ratio Lower Upper

114 100

63 39.4 0.0 43.8

88 13.3 0.0 30.8

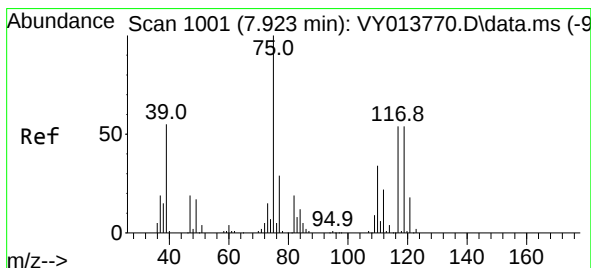
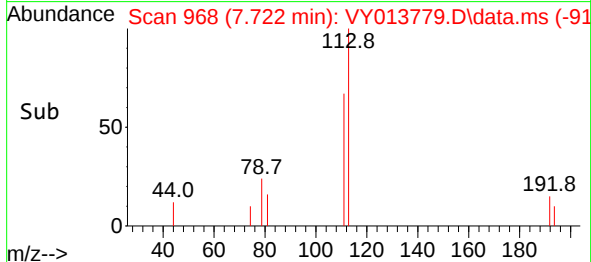
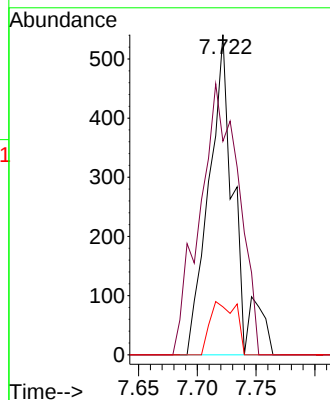
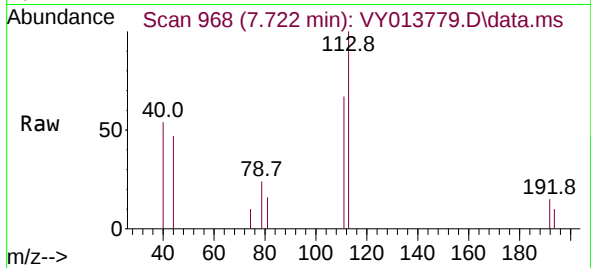




#35
Dibromofluoromethane
Concen: 52.193 ug/l
RT: 7.722 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

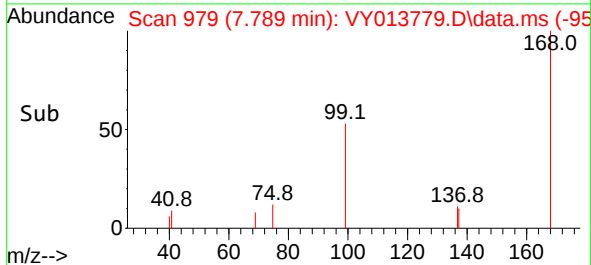
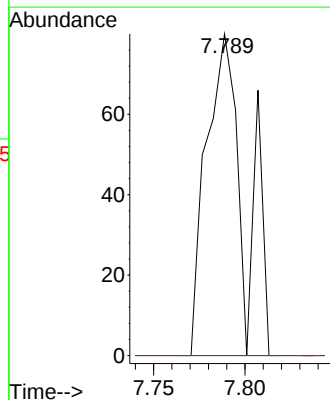
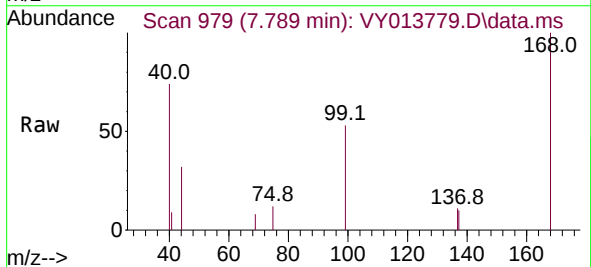
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

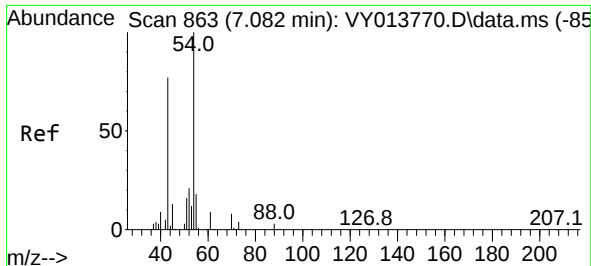
Tgt Ion:113 Resp: 823
Ion Ratio Lower Upper
113 100
111 127.7 82.3 123.5#
192 16.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 5.324 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.868 ug/l

RT: 7.112 min Scan# 868

Delta R.T. 0.030 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ORA-1639RE

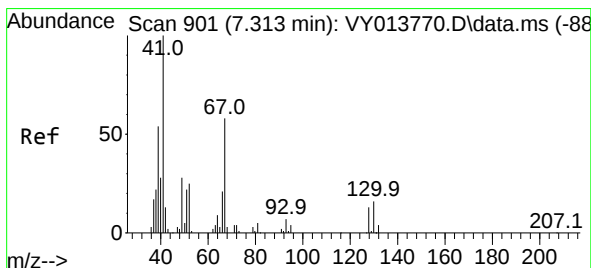
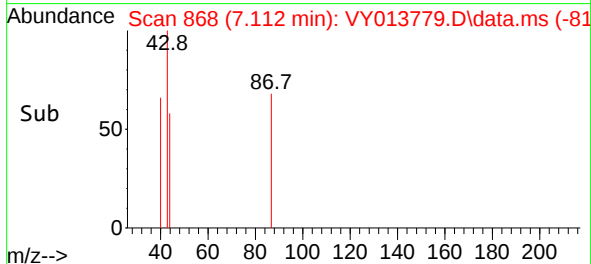
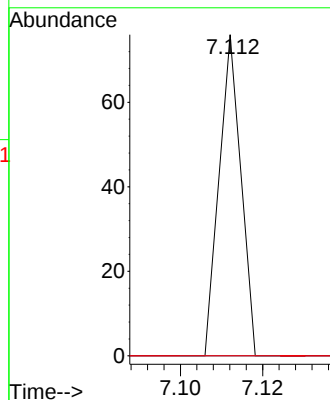
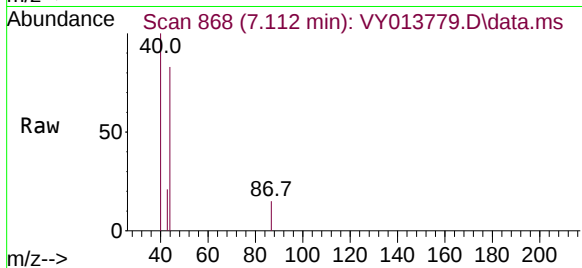
Tgt Ion: 43 Resp: 28

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 7.0 10.6#



#41

Methacrylonitrile

Concen: 6.579 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.000 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Tgt Ion: 41 Resp: 49

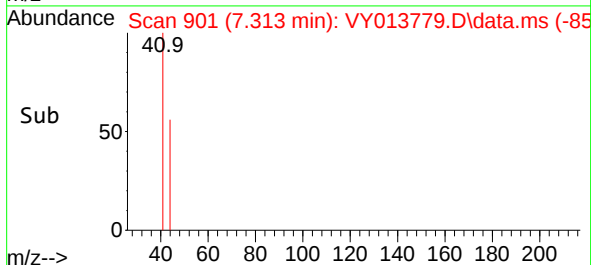
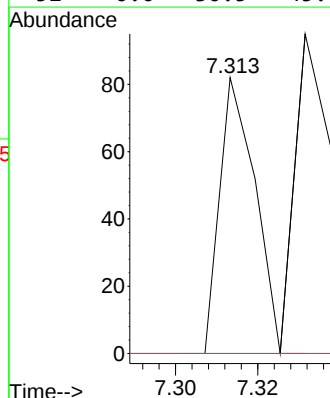
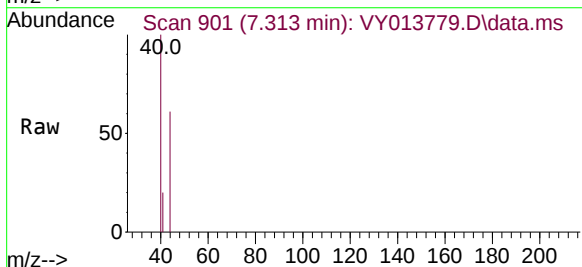
Ion Ratio Lower Upper

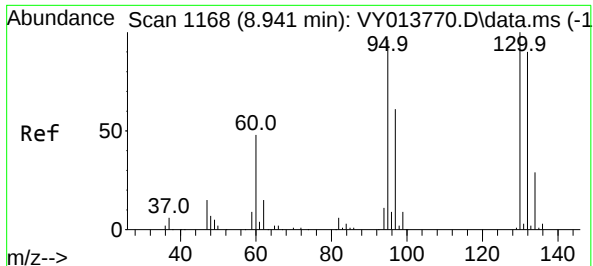
41 100

39 0.0 59.5 89.3#

67 0.0 69.1 103.7#

52 0.0 30.5 45.7#





#44

Trichloroethene

Concen: 14.259 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

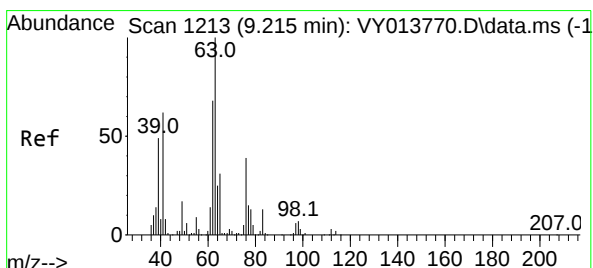
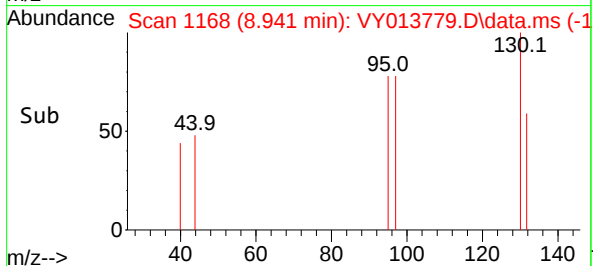
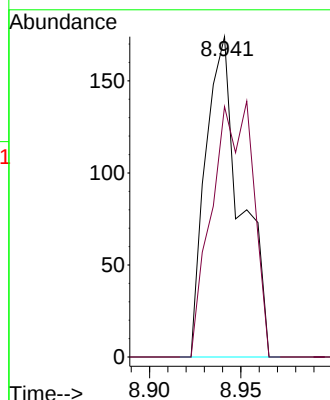
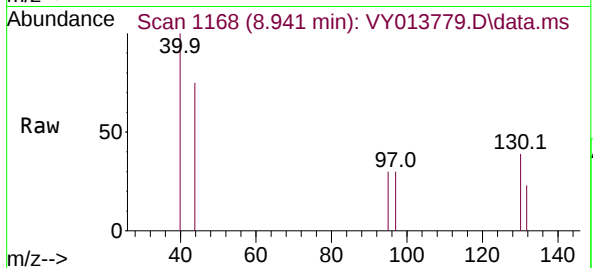
ORA-1639RE

Tgt Ion:130 Resp: 236

Ion Ratio Lower Upper

130 100

95 78.2 0.0 193.0



#45

1,2-Dichloropropane

Concen: 2.127 ug/l

RT: 9.154 min Scan# 1203

Delta R.T. -0.061 min

Lab File: VY013779.D

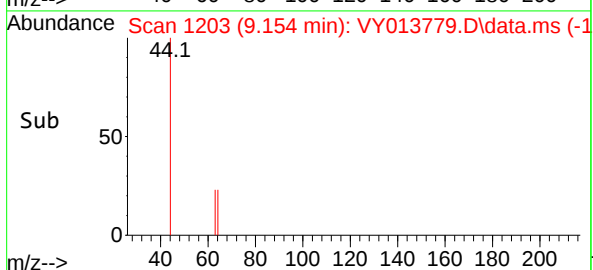
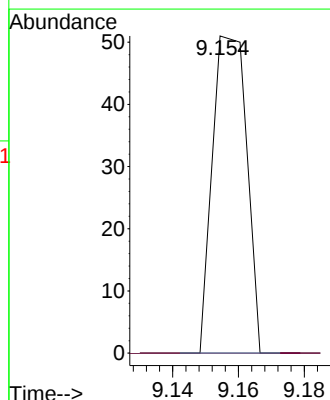
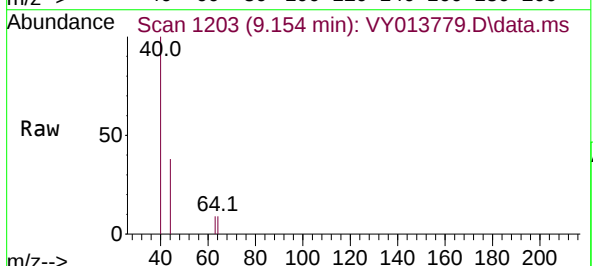
Acq: 17 May 2023 16:26

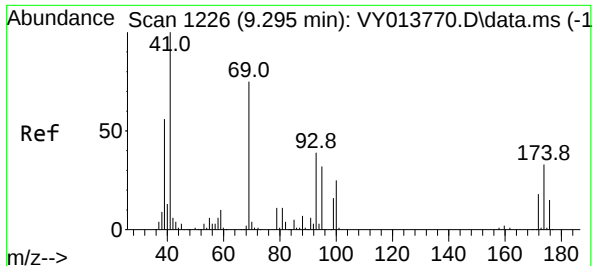
Tgt Ion: 63 Resp: 37

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 6.563 ug/l

RT: 9.270 min Scan# 1222

Delta R.T. -0.024 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ORA-1639RE

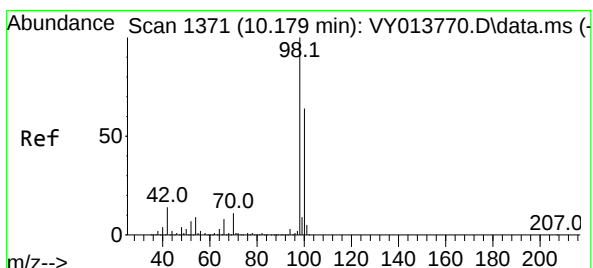
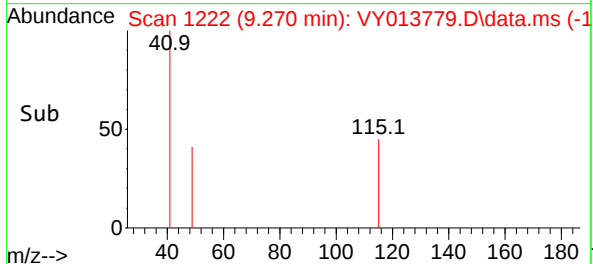
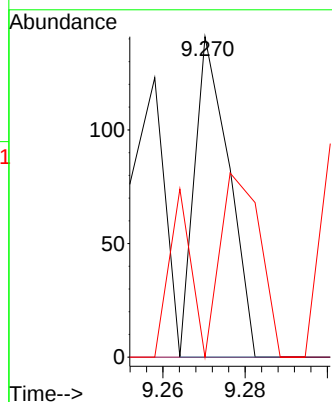
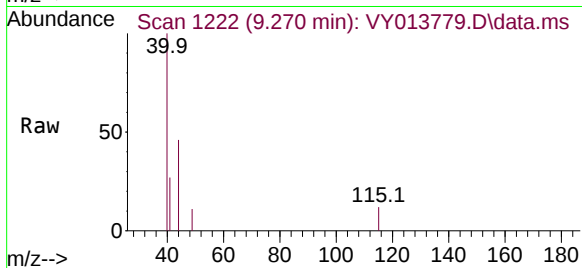
Tgt Ion: 41 Resp: 82

Ion Ratio Lower Upper

41 100

69 0.0 63.0 94.6#

39 100.0 46.2 69.2#



#50

Toluene-d8

Concen: 51.053 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013779.D

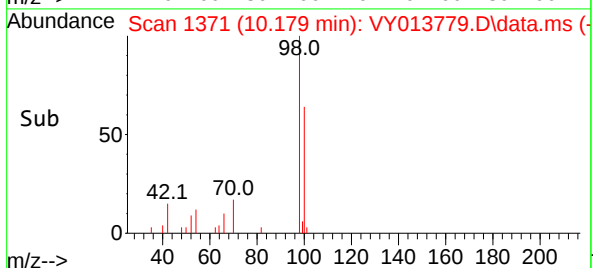
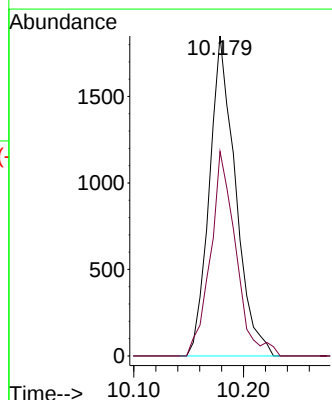
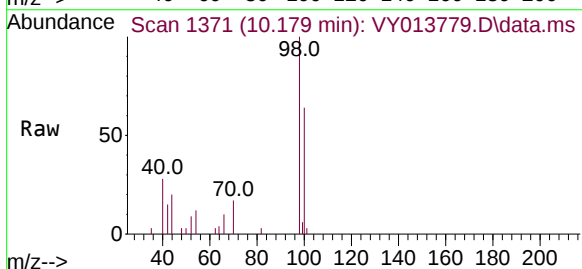
Acq: 17 May 2023 16:26

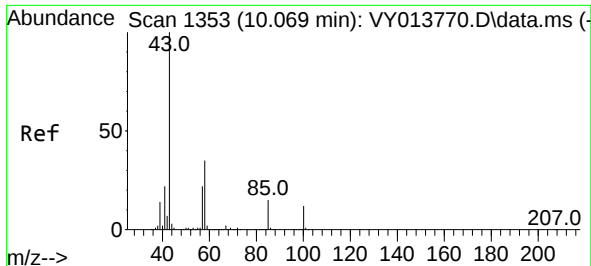
Tgt Ion: 98 Resp: 3052

Ion Ratio Lower Upper

98 100

100 62.0 51.0 76.6

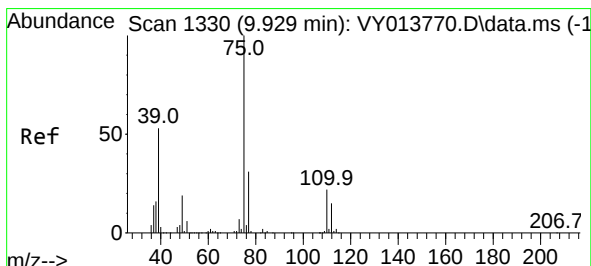
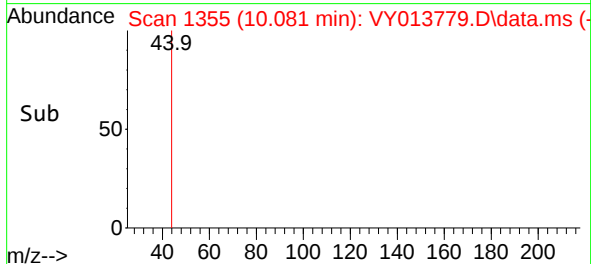
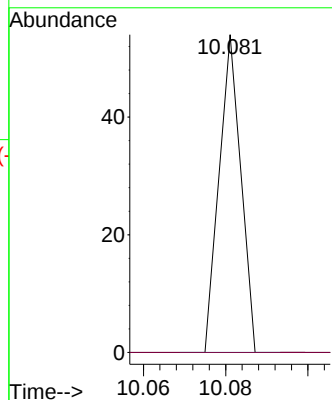
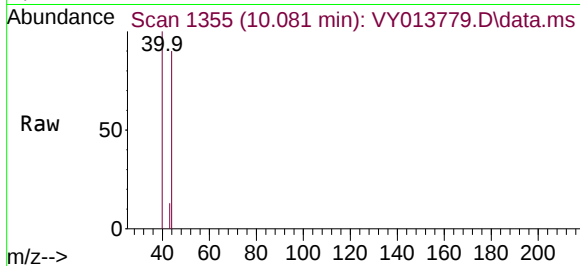




#51
4-Methyl-2-Pentanone
Concen: 1.320 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

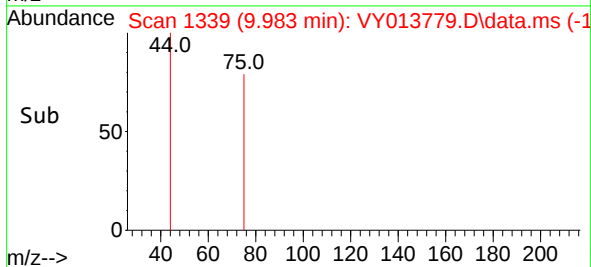
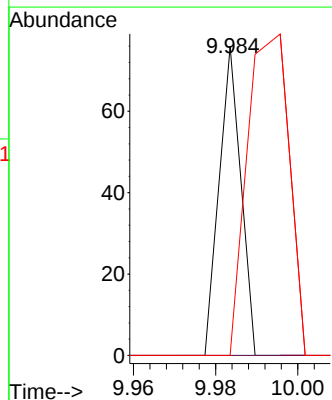
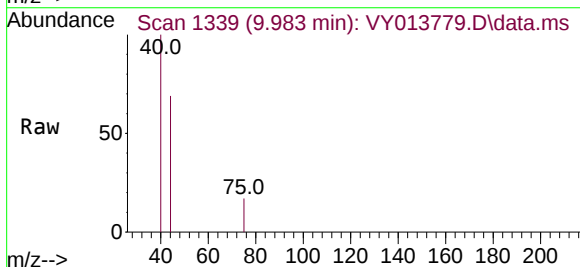
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

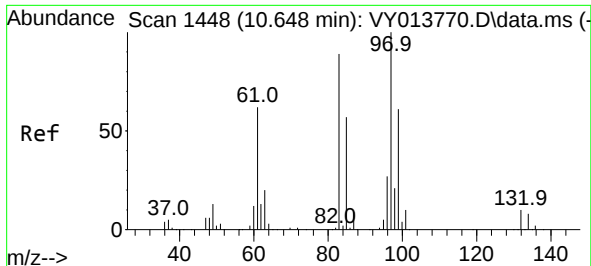
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#



#54
cis-1,3-Dichloropropene
Concen: 1.055 ug/l
RT: 9.983 min Scan# 1339
Delta R.T. 0.055 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 75 Resp: 28
Ion Ratio Lower Upper
75 100
77 0.0 24.8 37.2#
39 0.0 42.6 63.8#





#55

1,1,2-Trichloroethane

Concen: 1.434 ug/l

RT: 10.733 min Scan# 1448

Delta R.T. 0.085 min

Lab File: VY013779.D

Acq: 17 May 2023 16:26

Instrument :

MSVOA_Y

ClientSampleId :

ORA-1639RE

Tgt Ion: 97 Resp: 19

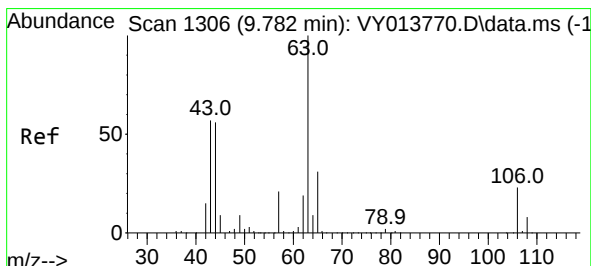
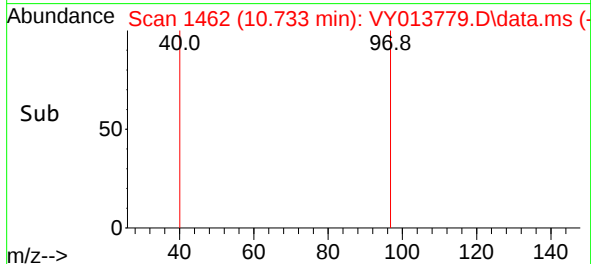
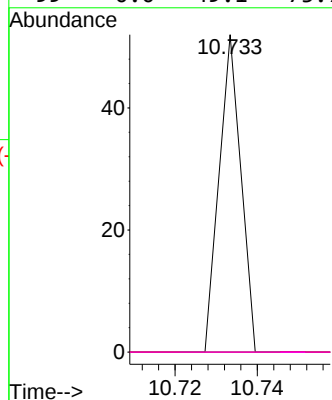
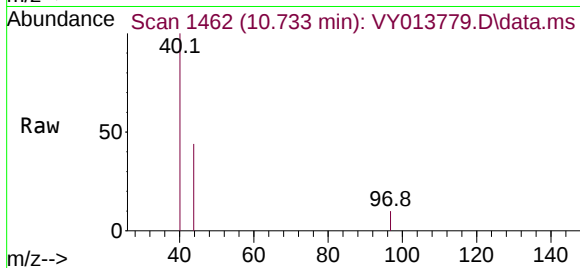
Ion Ratio Lower Upper

97 100

83 0.0 71.1 106.7#

85 0.0 45.7 68.5#

99 0.0 49.1 73.7#



#58

2-Chloroethyl Vinyl ether

Concen: 2.965 ug/l

RT: 9.551 min Scan# 1268

Delta R.T. -0.232 min

Lab File: VY013779.D

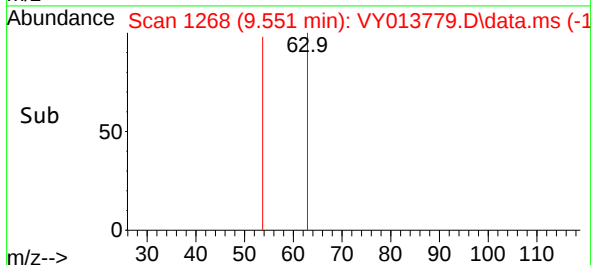
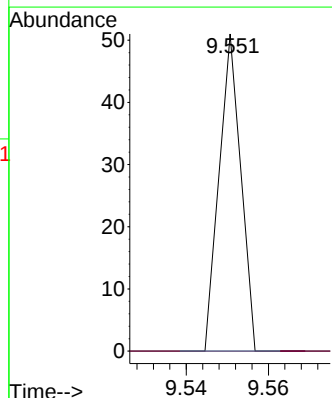
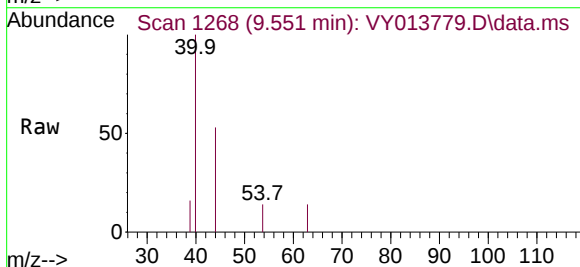
Acq: 17 May 2023 16:26

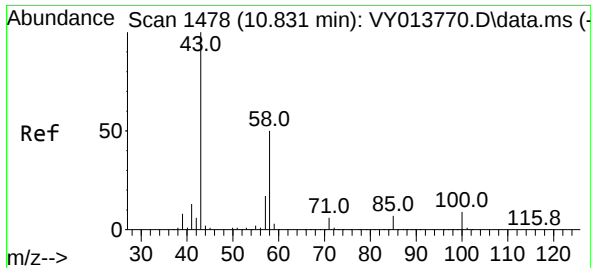
Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

106 0.0 19.7 29.5#

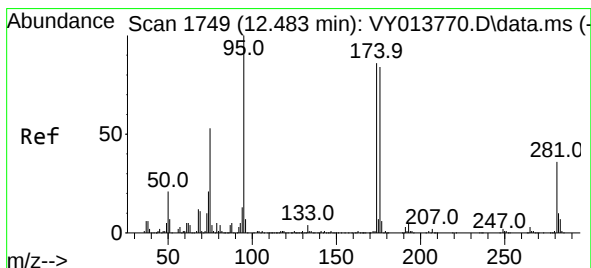
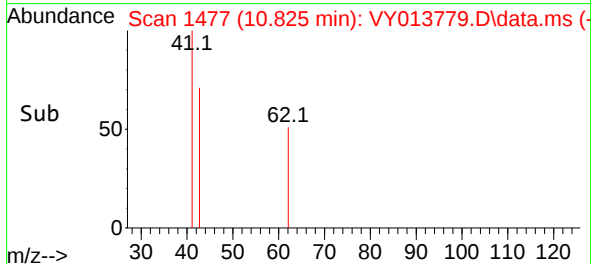
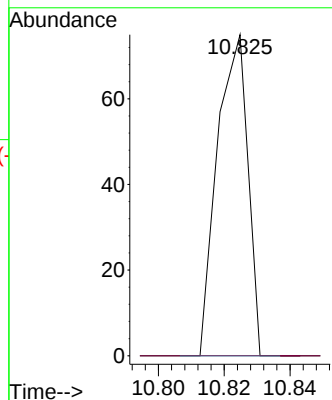
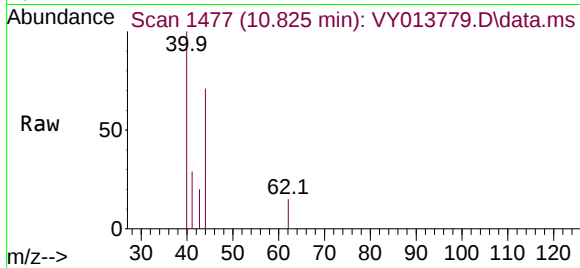




#59
2-Hexanone
Concen: 4.458 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

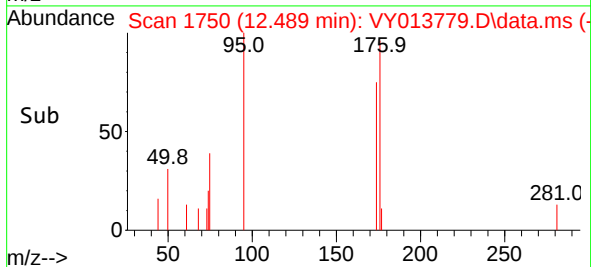
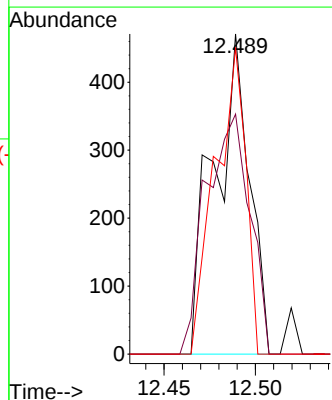
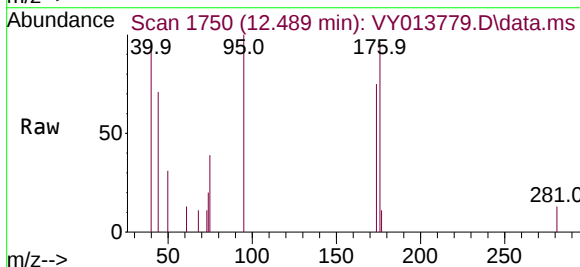
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

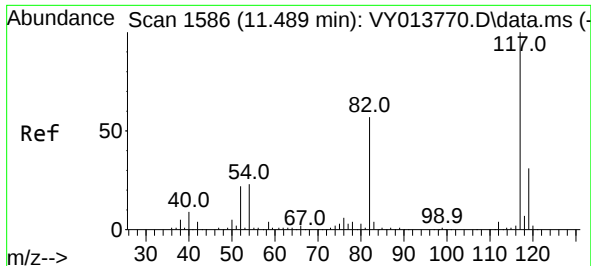
Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
58 0.0 24.8 74.4#



#62
4-Bromofluorobenzene
Concen: 32.030 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 95 Resp: 636
Ion Ratio Lower Upper
95 100
174 92.6 0.0 168.8
176 82.5 0.0 165.2

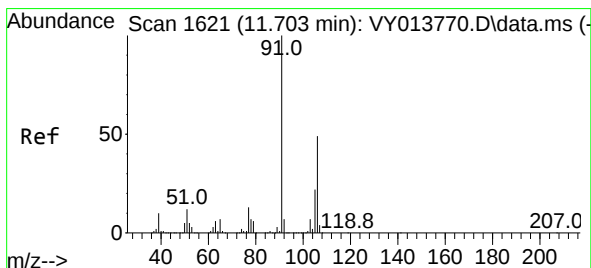
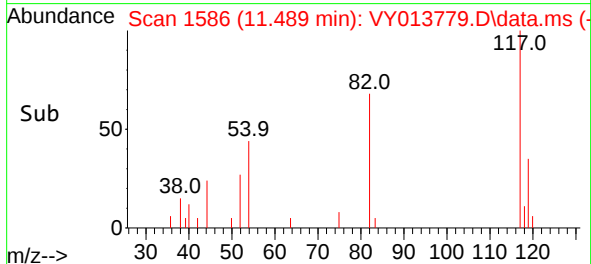
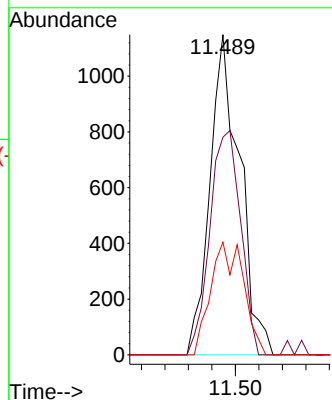
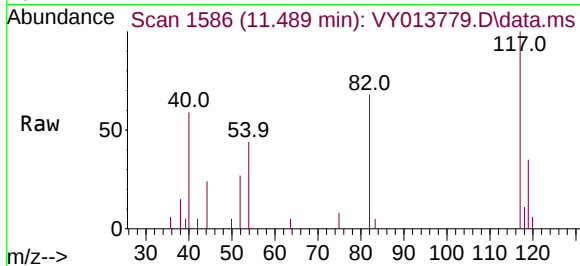




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

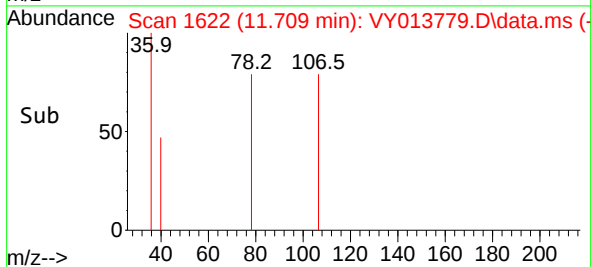
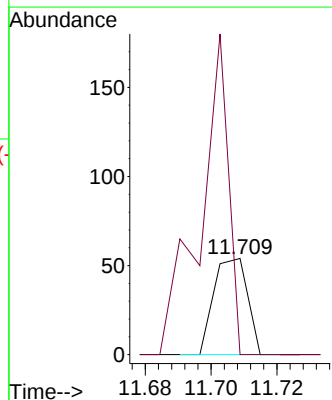
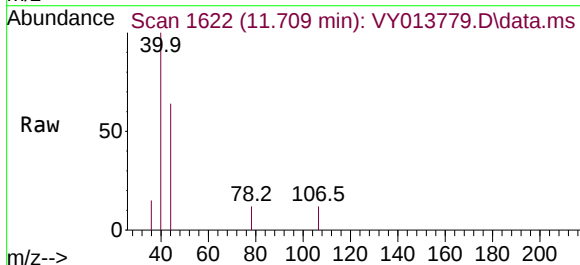
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

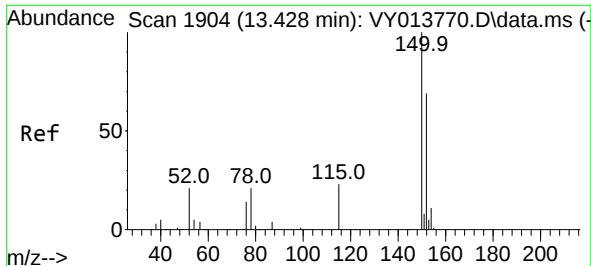
Tgt Ion:117 Resp: 2026
Ion Ratio Lower Upper
117 100
82 68.0 45.5 68.3
119 35.2 24.8 37.2



#68
m/p-Xylenes
Concen: 1.489 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion:106 Resp: 38
Ion Ratio Lower Upper
106 100
91 284.2 164.0 246.0#

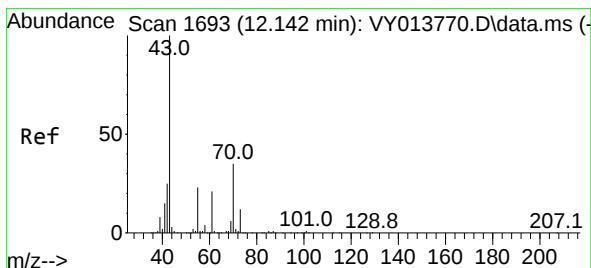
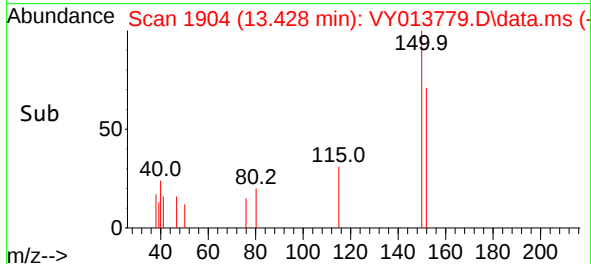
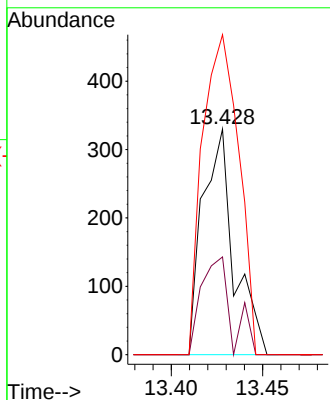
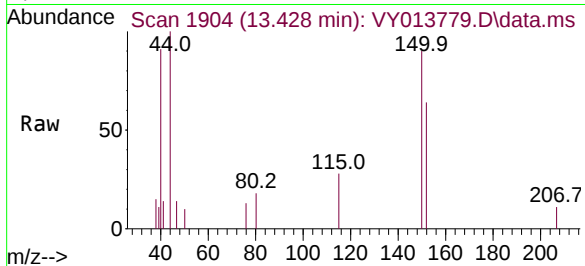




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

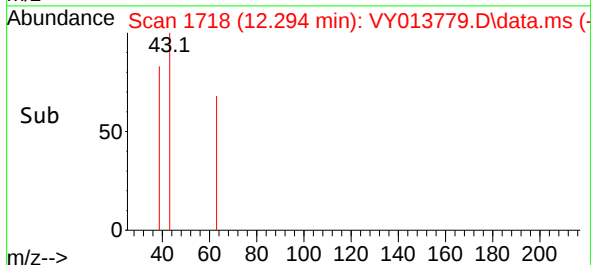
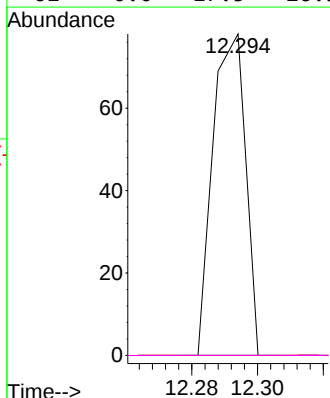
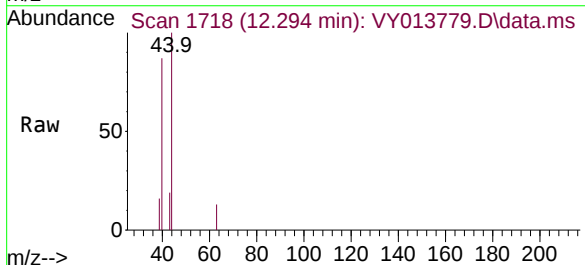
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

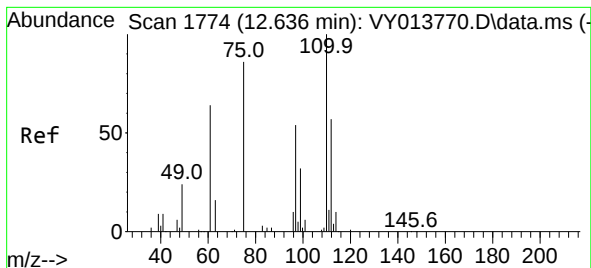
Tgt Ion:152 Resp: 393
Ion Ratio Lower Upper
152 100
115 41.7 28.5 85.5
150 164.4 0.0 347.0



#74
N-ethyl acetate
Concen: 5.981 ug/l
RT: 12.294 min Scan# 1718
Delta R.T. 0.152 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
70 0.0 28.8 43.2#
55 0.0 18.5 27.7#
61 0.0 17.5 26.3#

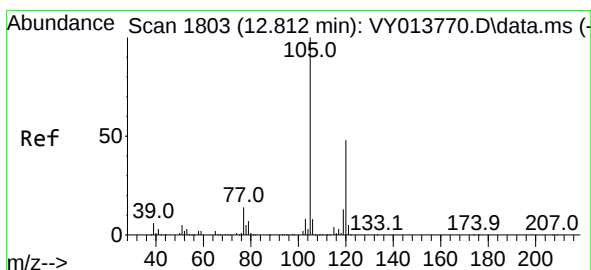
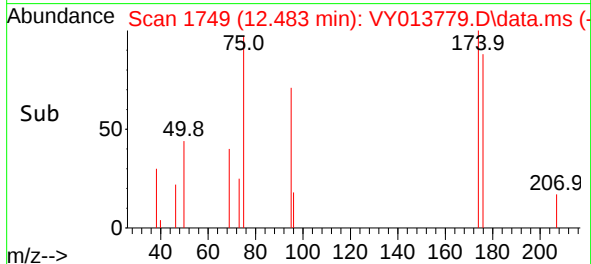
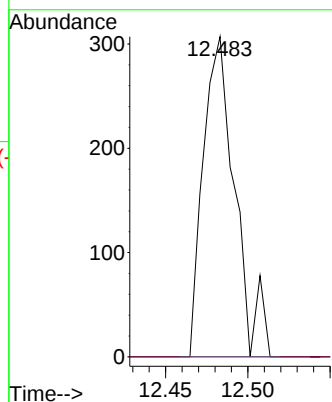
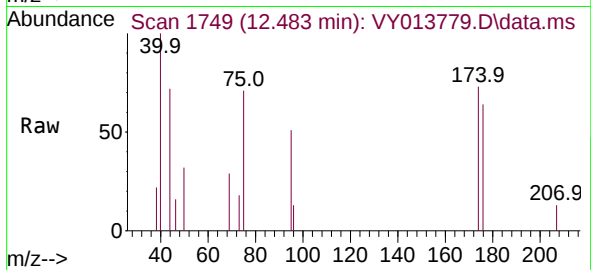




#76
1,2,3-Trichloropropane
Concen: 86.621 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

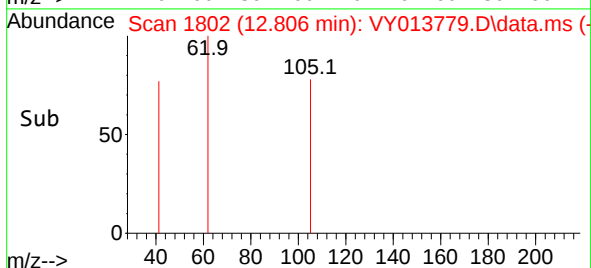
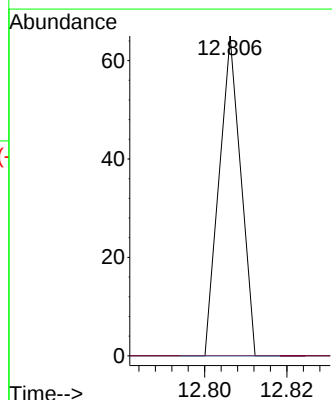
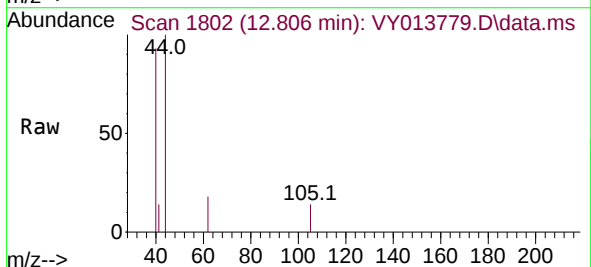
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

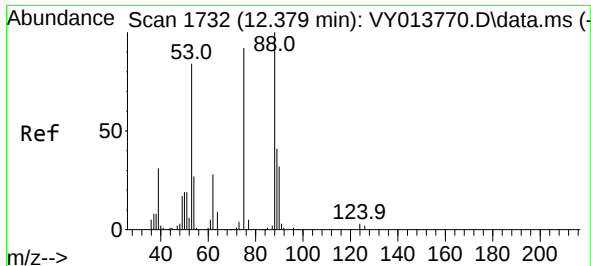
Tgt Ion: 75 Resp: 412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#80
1,3,5-Trimethylbenzene
Concen: 1.106 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 105 Resp: 24
Ion Ratio Lower Upper
105 100
120 0.0 23.8 71.5#

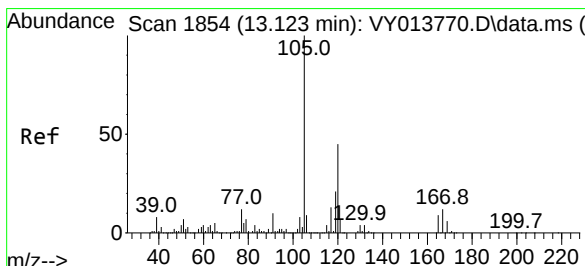
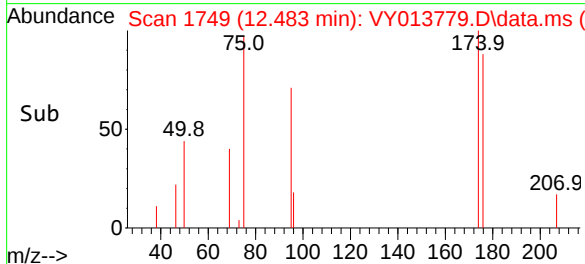
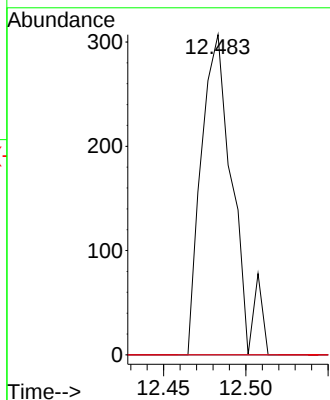
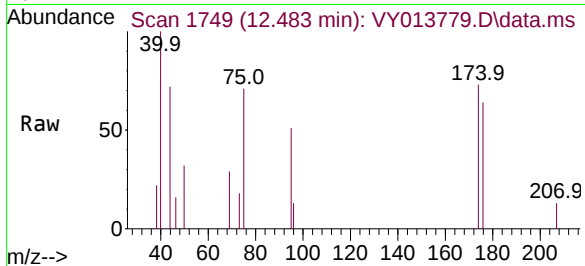




#81
trans-1,4-Dichloro-2-butene
Concen: 192.851 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

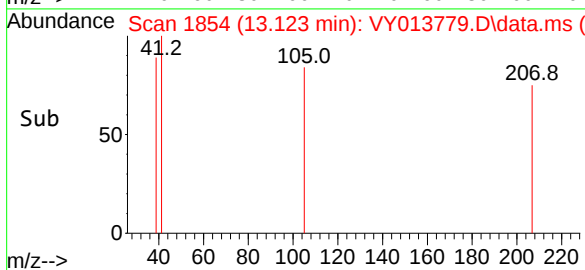
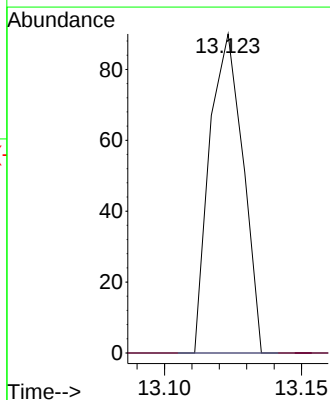
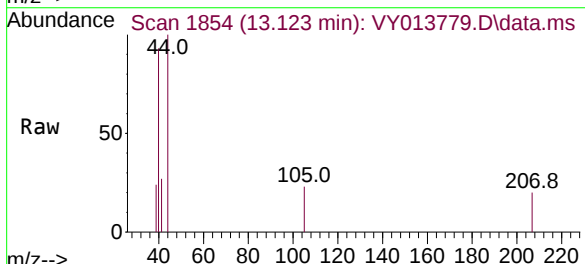
Instrument :
MSVOA_Y
ClientSampleId :
ORA-1639RE

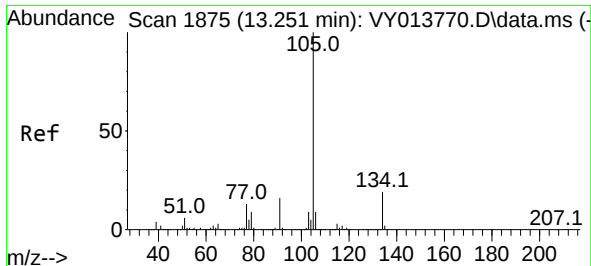
Tgt Ion: 75 Resp: 412
Ion Ratio Lower Upper
75 100
53 0.0 75.3 112.9#
89 0.0 35.4 53.2#



#84
1,2,4-Trimethylbenzene
Concen: 3.574 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY013779.D
Acq: 17 May 2023 16:26

Tgt Ion: 105 Resp: 76
Ion Ratio Lower Upper
105 100
120 0.0 22.2 66.6#

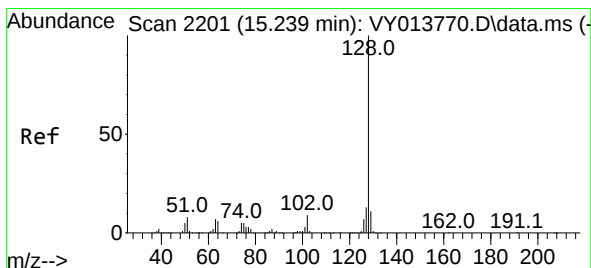
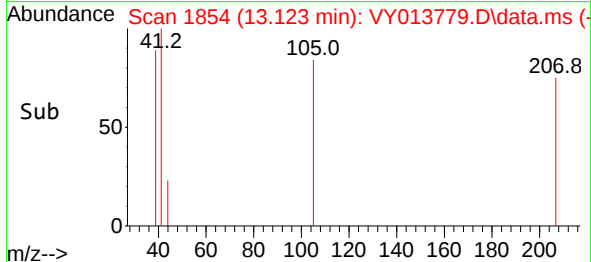
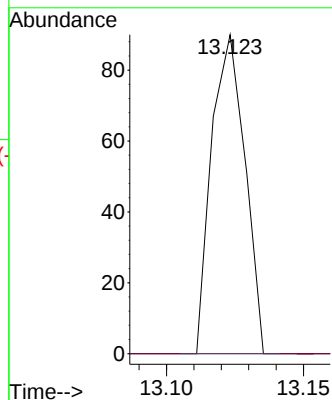
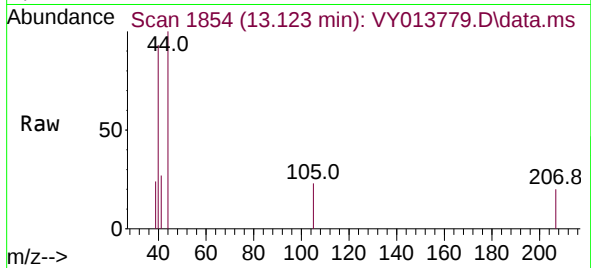




#85
 sec-Butylbenzene
 Concen: 2.666 ug/l
 RT: 13.123 min Scan# 1875
 Delta R.T. -0.128 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

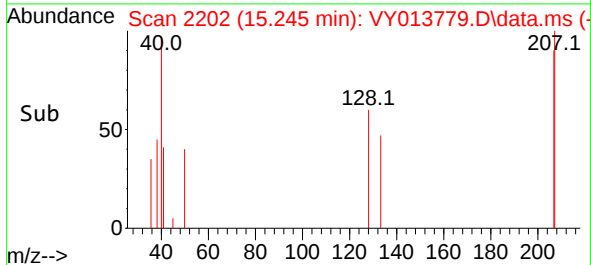
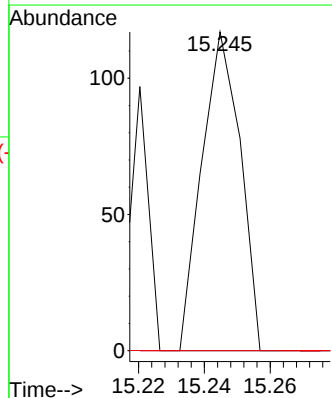
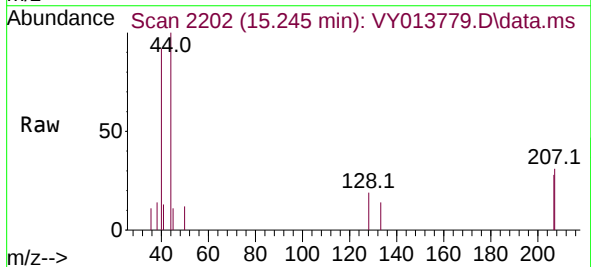
Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE

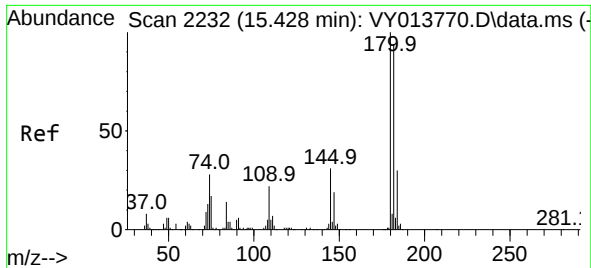
Tgt Ion:105 Resp: 76
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#95
 Naphthalene
 Concen: 7.250 ug/l
 RT: 15.245 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

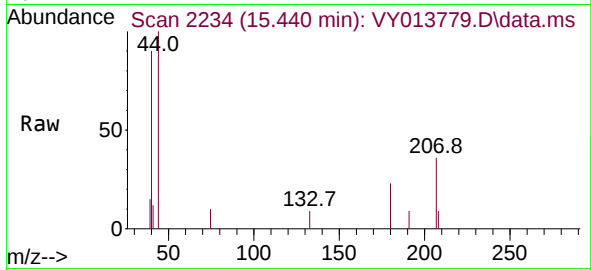
Tgt Ion:128 Resp: 95
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 13.467 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY013779.D
 Acq: 17 May 2023 16:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1639RE



Tgt Ion:180 Resp: 80
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.8 143.4#
 145 0.0 15.6 46.7#

