

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038122.D
 Acq On : 06 Oct 2023 11:51
 Operator : JC/MD
 Sample : 04720-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1041

Quant Time: Oct 07 04:17:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93051	44.917	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.840%		
35) Dibromofluoromethane	5.385	113	72006	43.910	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.820%		
50) Toluene-d8	8.653	98	282809	45.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.260%#		
62) 4-Bromofluorobenzene	11.079	95	108380	45.621	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.240%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.557	94	45	Below Cal	#	3
6) Chloroethane	1.672	64	428	Below Cal	#	88
11) Tert butyl alcohol	2.953	59	22426	39.711	ug/l #	92
13) Acrolein	2.233	56	408	1.385	ug/l #	24
14) Allyl chloride	2.636	41	1911	0.907	ug/l #	35
16) Acetone	2.380	43	40147	46.435	ug/l	93
17) Carbon Disulfide	2.514	76	1535	0.452	ug/l #	91
18) Methyl Acetate	2.709	43	1430	0.386	ug/l	92
20) Methylene Chloride	2.788	84	756	0.465	ug/l #	71
25) 2-Butanone	4.556	43	40259	28.860	ug/l	95
29) Tetrahydrofuran	5.032	42	183	0.201	ug/l #	56
31) Cyclohexane	5.544	56	3281	1.462	ug/l #	14
36) 1,1-Dichloropropene	5.824	75	498	0.220	ug/l #	42
37) Ethyl Acetate	4.556	43	40259	14.990	ug/l #	69
38) Carbon Tetrachloride	5.550	117	13539	6.086	ug/l #	15
40) Benzene	6.038	78	7855	1.242	ug/l	92
43) Isopropyl Acetate	6.111	43	19617	4.893	ug/l #	62
48) Methyl methacrylate	7.580	41	20408	10.663	ug/l #	48
49) 1,4-Dioxane	7.678	88	564	11.958	ug/l #	59
51) 4-Methyl-2-Pentanone	8.549	43	3521	1.273	ug/l #	37
52) Toluene	8.726	92	3501	0.850	ug/l	94
59) 2-Hexanone	9.439	43	598	0.269	ug/l	99
67) Ethyl Benzene	10.195	91	2605	0.318	ug/l	94
68) m/p-Xylenes	10.299	106	3825	1.208	ug/l	93
69) o-Xylene	10.640	106	2052	0.664	ug/l	96
70) Styrene	10.659	104	2568	0.510	ug/l	97
74) N-amyl acetate	10.750	43	9932	3.094	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	60740	23.832	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	60740	68.009	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.750	105	3475	0.537	ug/l	95
89) n-Butylbenzene	12.335	91	1585	0.235	ug/l	86
90) Hexachloroethane	12.610	117	347	0.309	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.591	180	493	0.207	ug/l	91
95) Naphthalene	13.774	128	48801	5.896	ug/l	99

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Quant Time: Oct 07 04:17:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

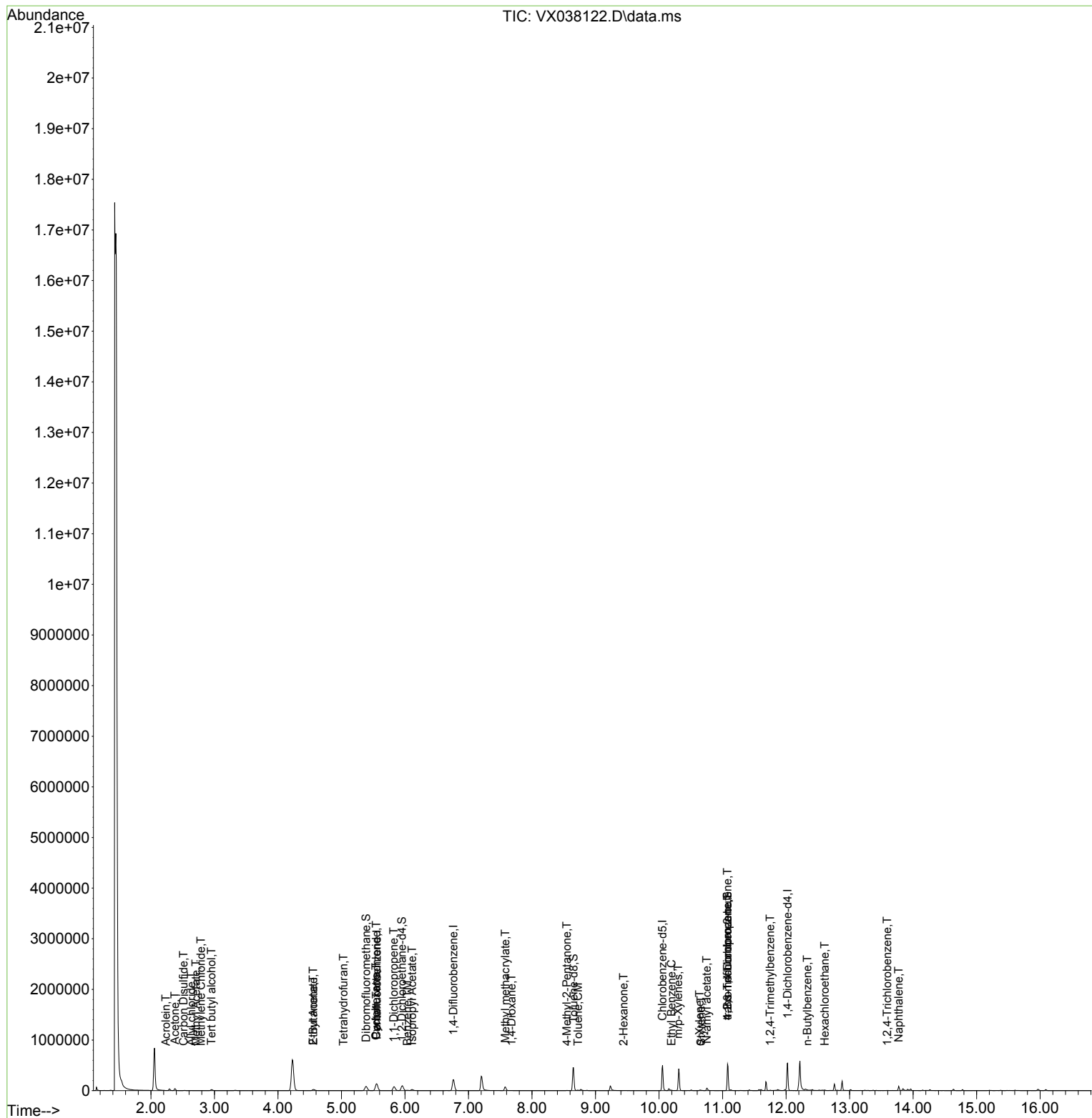
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

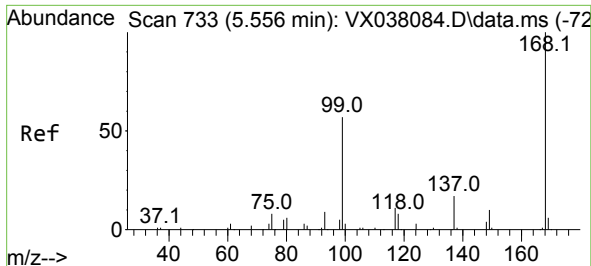
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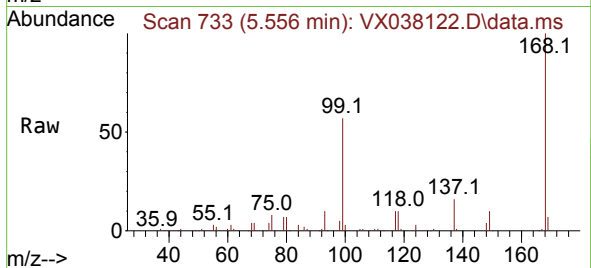
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QLast Update : Thu Oct 05 15:27:13 2023
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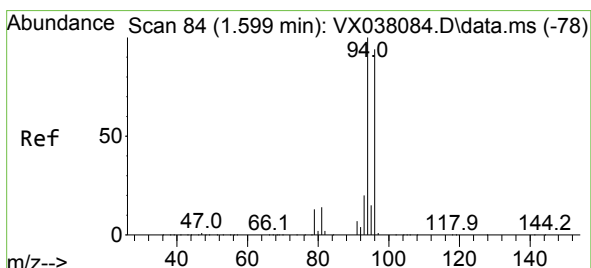
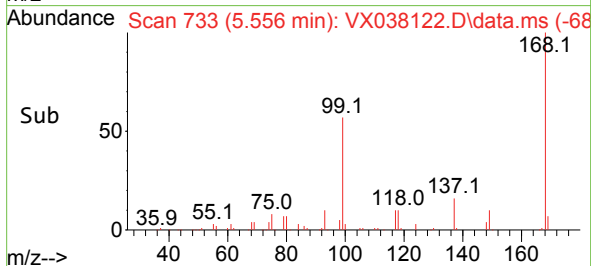
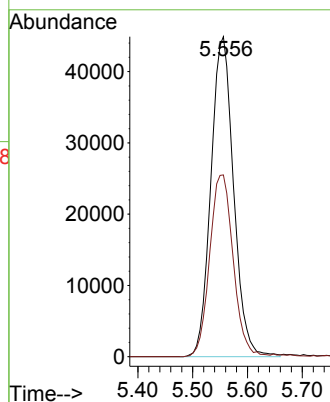


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

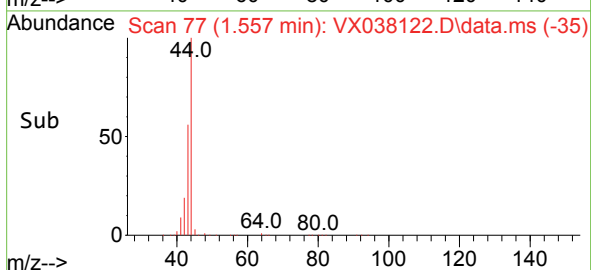
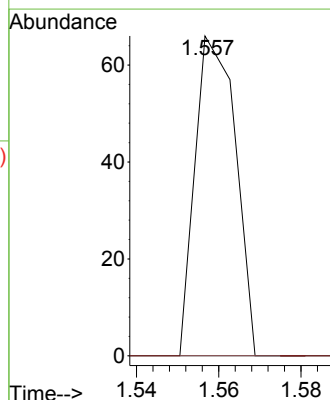
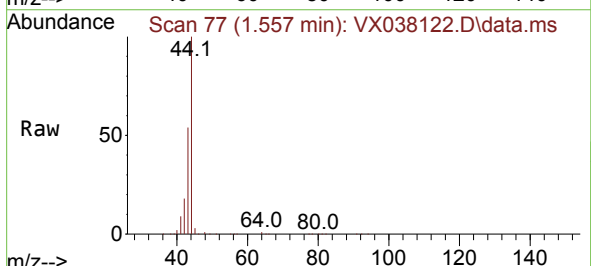


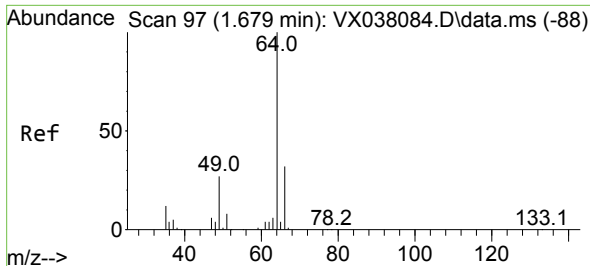
Tgt Ion:168 Resp: 128796
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.557 min Scan# 77
Delta R.T. -0.042 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 94 Resp: 45
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

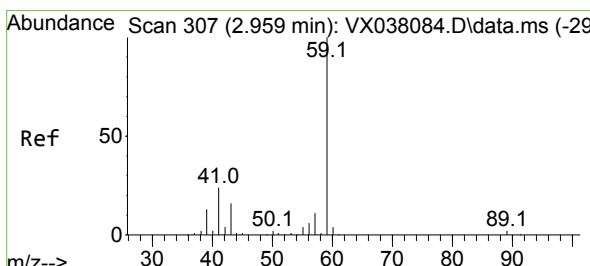
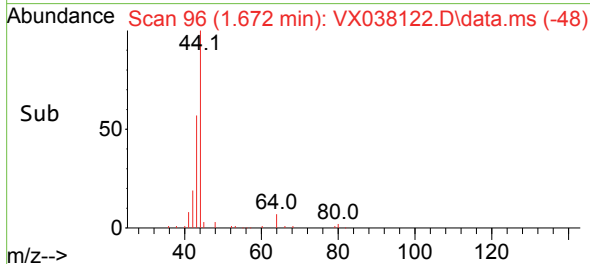
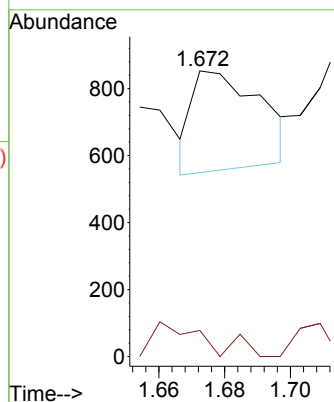
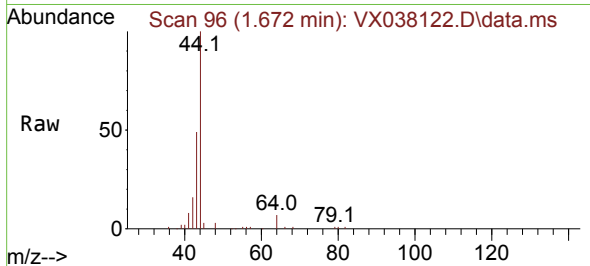




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.007 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

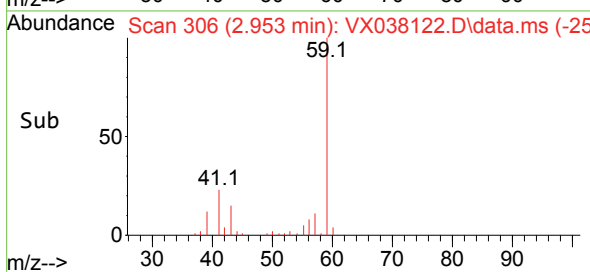
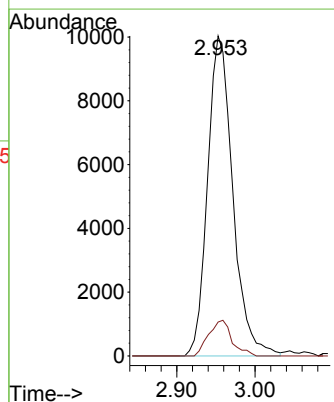
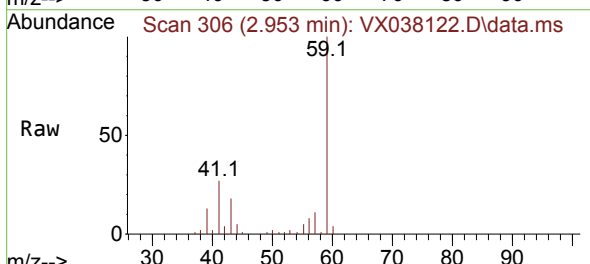
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

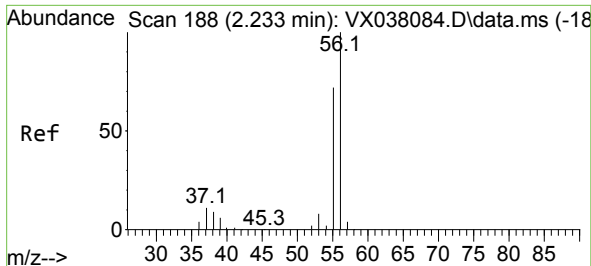
Tgt Ion: 64 Resp: 428
Ion Ratio Lower Upper
64 100
66 38.2 25.1 37.7#



#11
Tert butyl alcohol
Concen: 39.711 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 59 Resp: 22426
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#

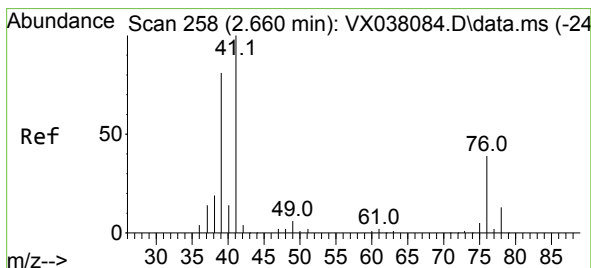
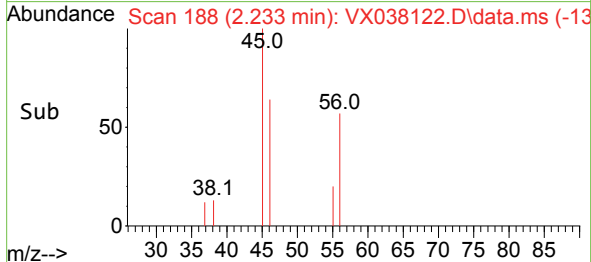
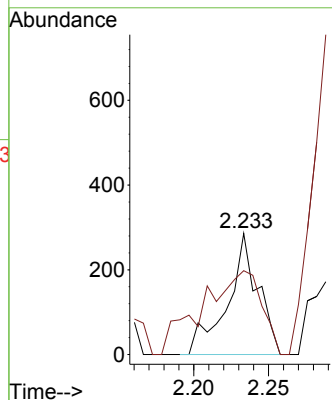
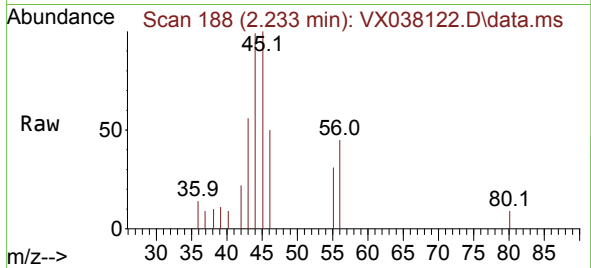




#13
Acrolein
Concen: 1.385 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

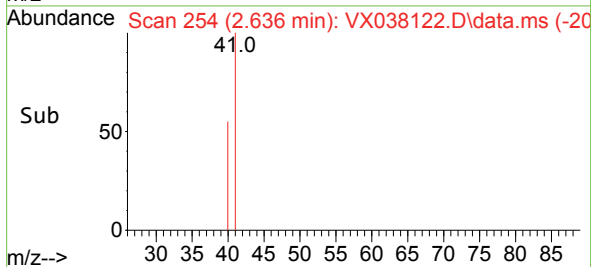
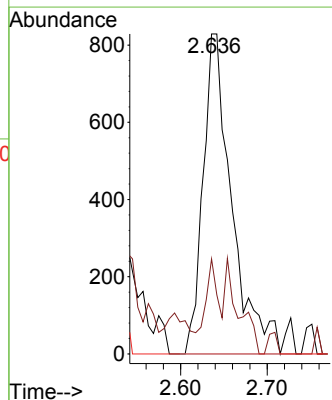
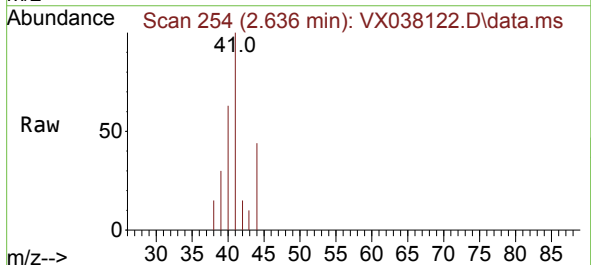
Instrument :
MSVOA_X
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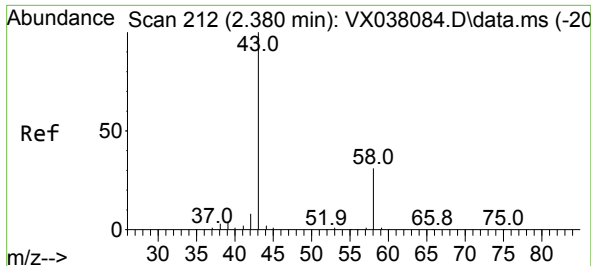
Tgt Ion: 56 Resp: 408
Ion Ratio Lower Upper
56 100
55 134.8 57.1 85.7#



#14
Allyl chloride
Concen: 0.907 ug/l
RT: 2.636 min Scan# 254
Delta R.T. -0.024 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 41 Resp: 1911
Ion Ratio Lower Upper
41 100
39 13.4 55.8 83.6#
76 0.0 24.3 36.5#

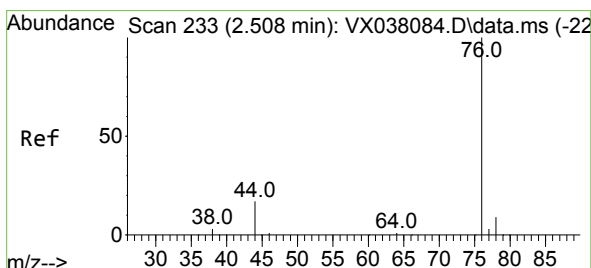
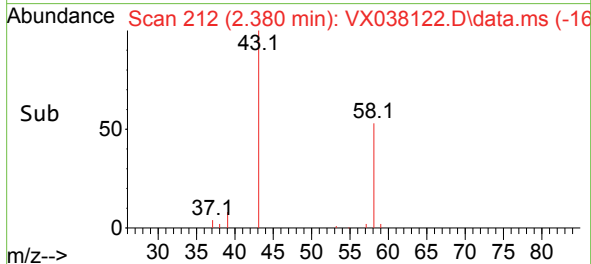
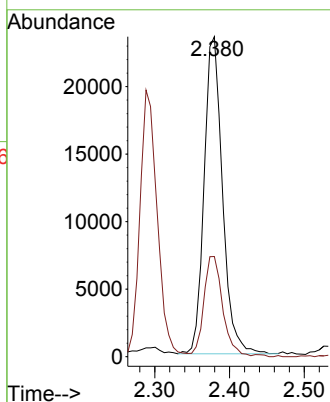
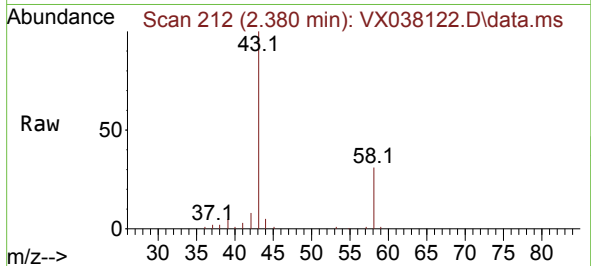




#16
Acetone
Concen: 46.435 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

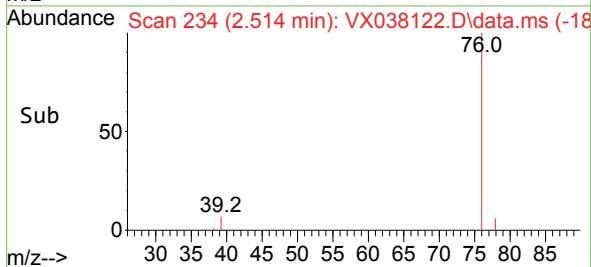
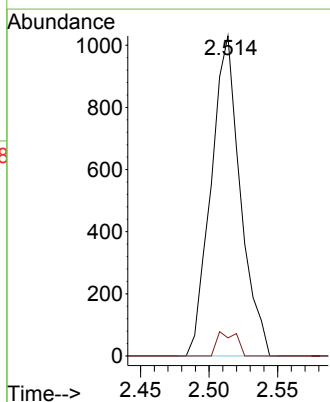
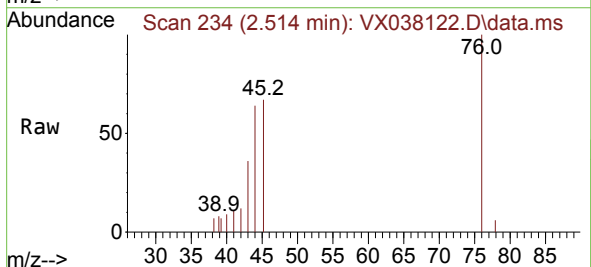
Instrument :
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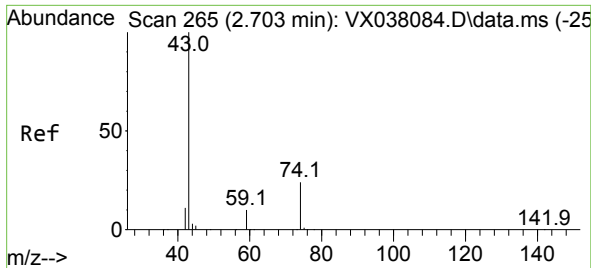
Tgt Ion: 43 Resp: 40147
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 76 Resp: 1535
Ion Ratio Lower Upper
76 100
78 5.6 7.0 10.6#

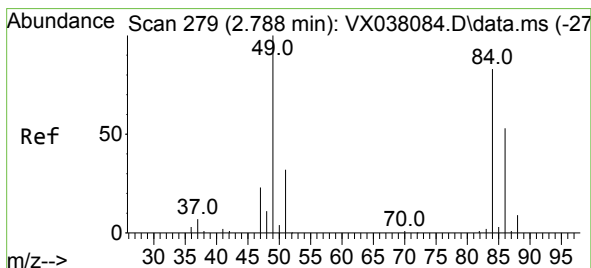
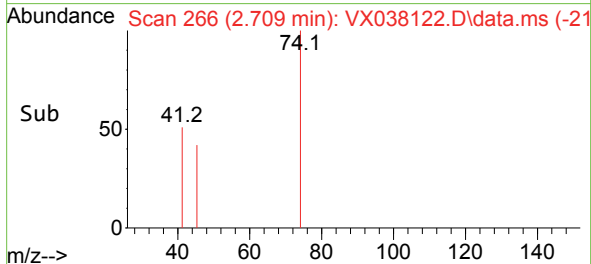
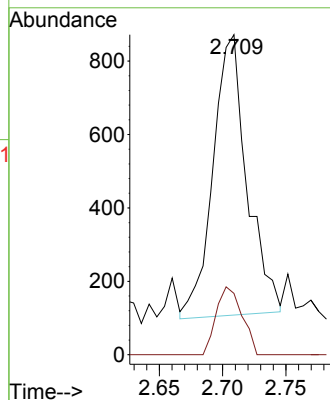
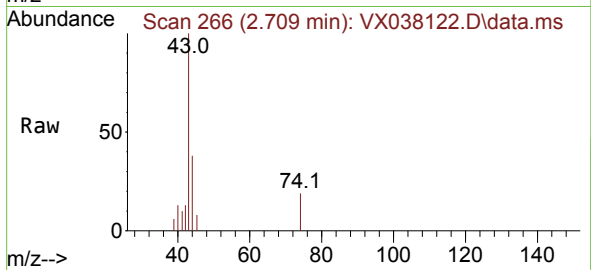




#18
Methyl Acetate
Concen: 0.386 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

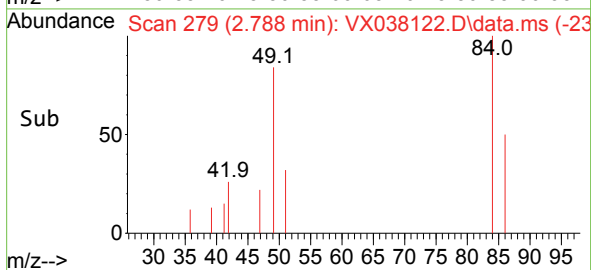
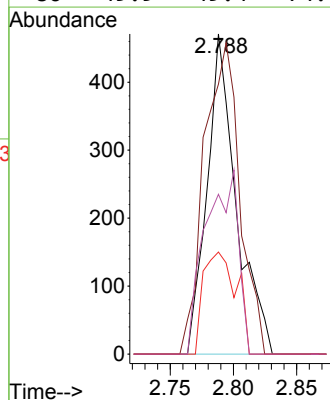
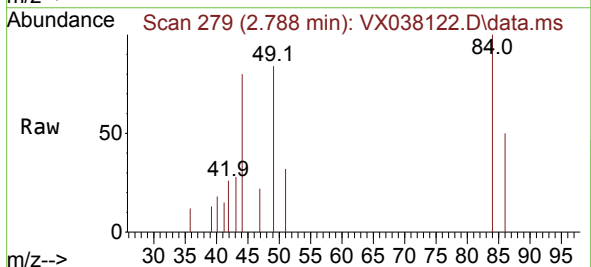
Instrument :
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ClientSampleId :
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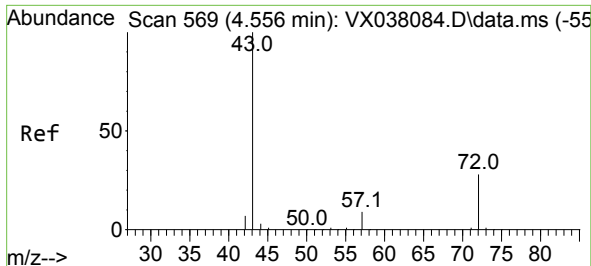
Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
74 18.4 17.8 26.8



#20
Methylene Chloride
Concen: 0.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 84 Resp: 756
Ion Ratio Lower Upper
84 100
49 84.3 103.6 155.4#
51 31.8 33.8 50.6#
86 49.9 49.4 74.0

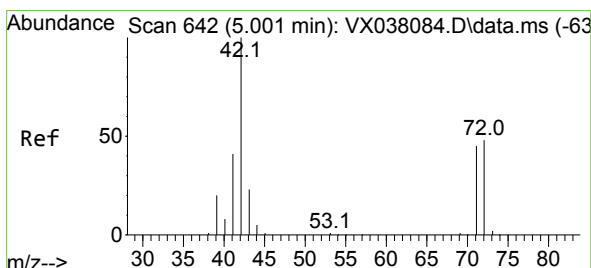
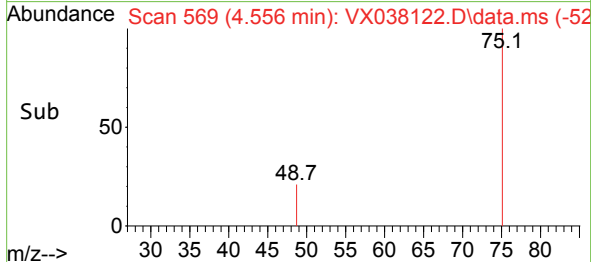
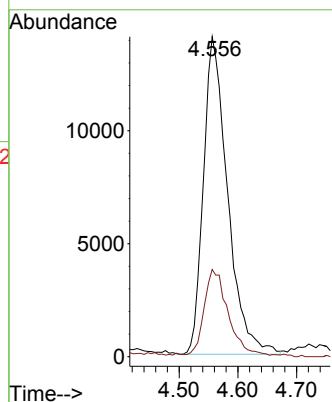
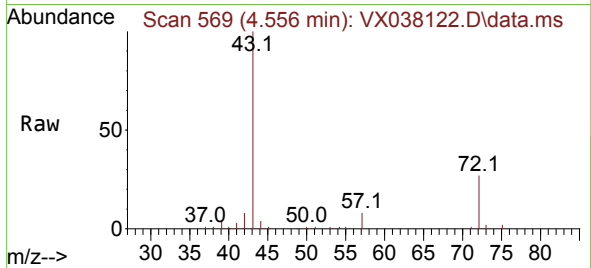




#25
2-Butanone
Concen: 28.860 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

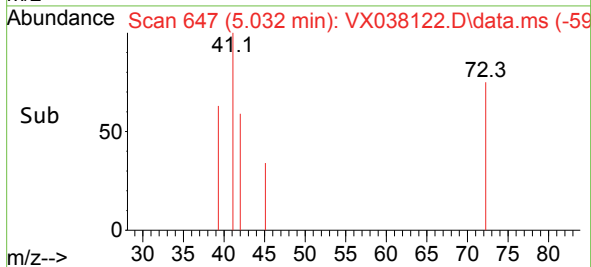
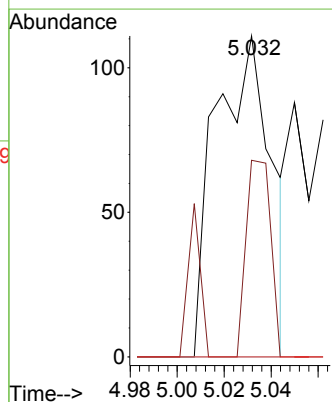
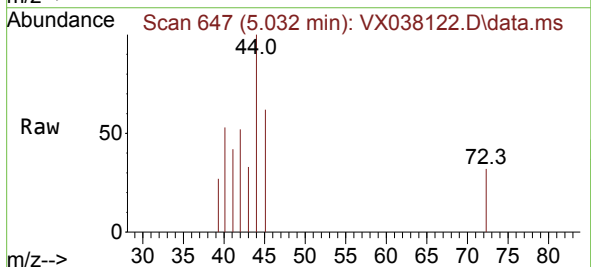
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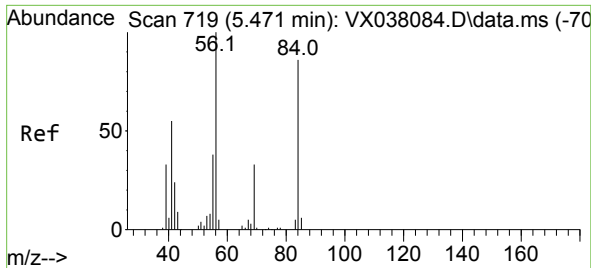
Tgt Ion: 43 Resp: 40259
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.031 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

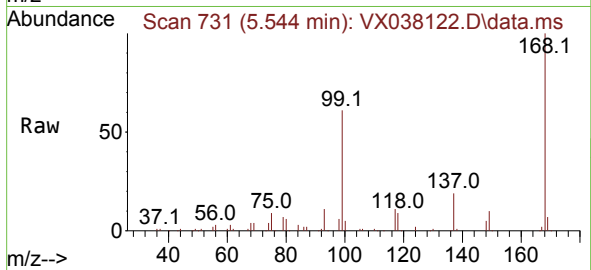
Tgt Ion: 42 Resp: 183
Ion Ratio Lower Upper
42 100
72 26.8 34.2 51.4#
71 0.0 32.2 48.2#



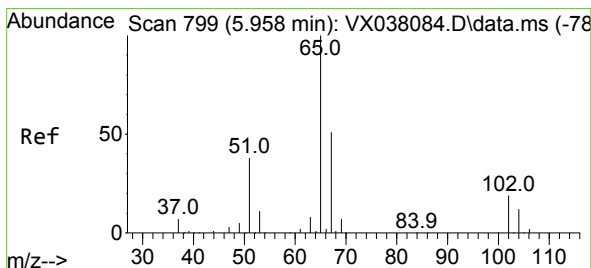
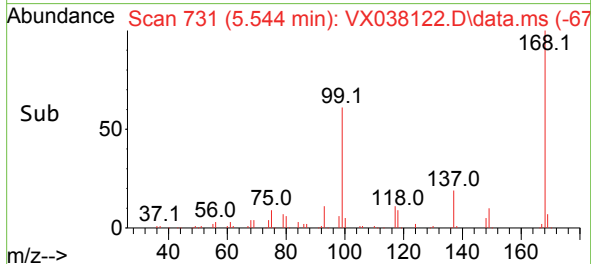
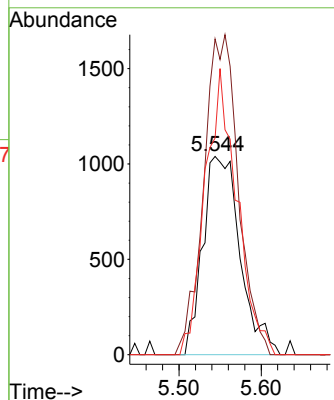


#31
Cyclohexane
Concen: 1.462 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

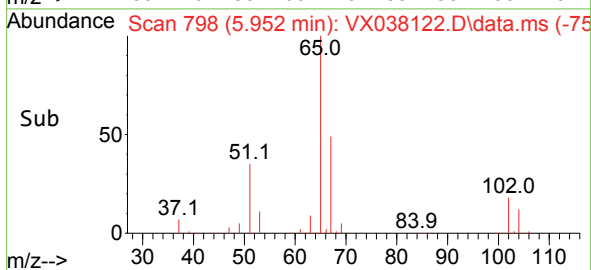
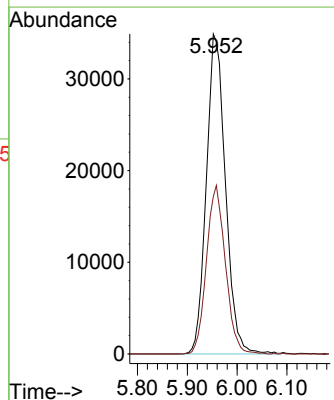
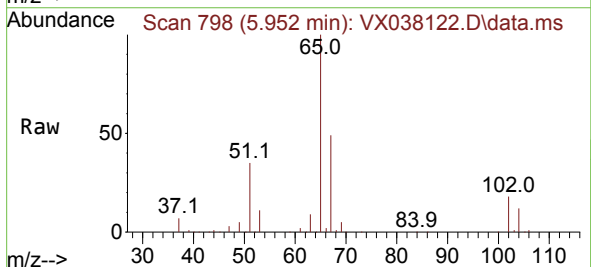


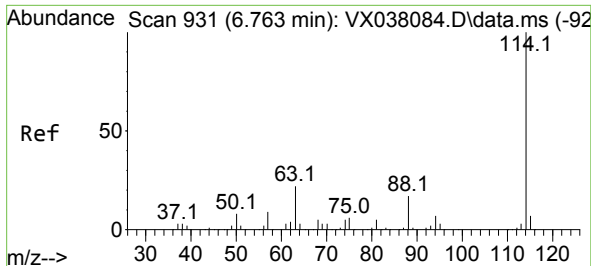
Tgt Ion: 56 Resp: 3281
Ion Ratio Lower Upper
56 100
69 159.1 23.4 35.2#
84 109.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.917 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 65 Resp: 93051
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

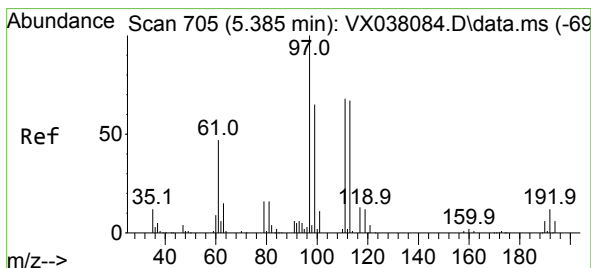
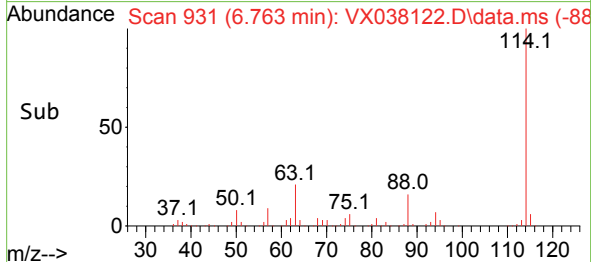
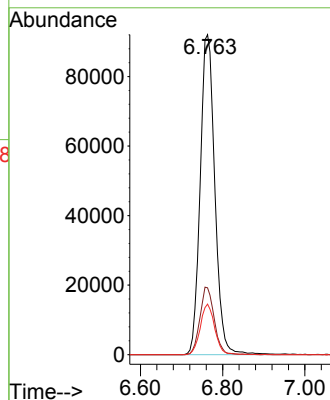
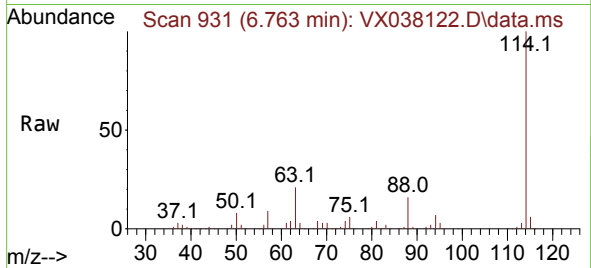




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

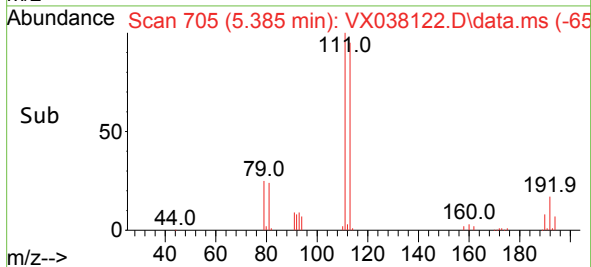
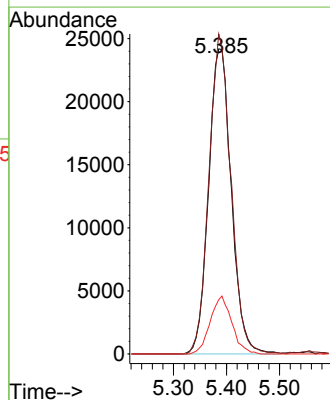
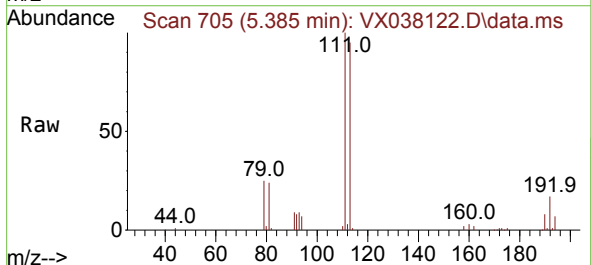
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

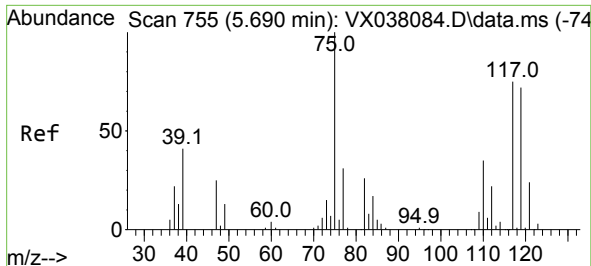
Tgt Ion:114 Resp: 227582
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.910 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion:113 Resp: 72006
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.1 13.3 19.9

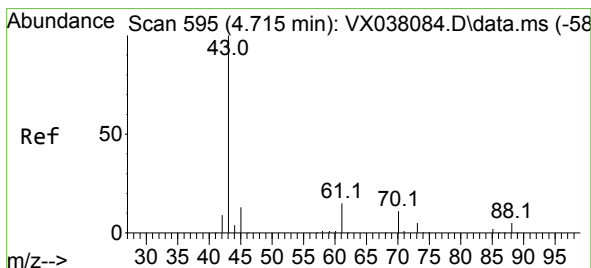
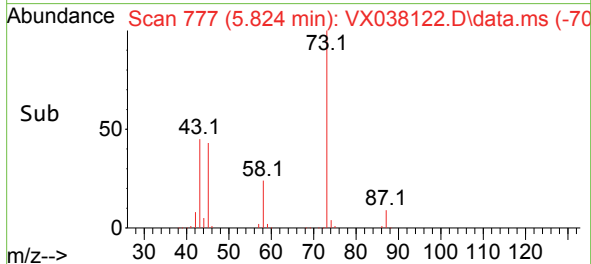
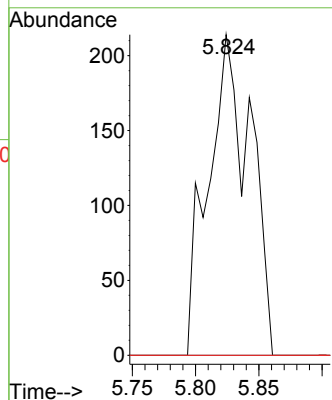
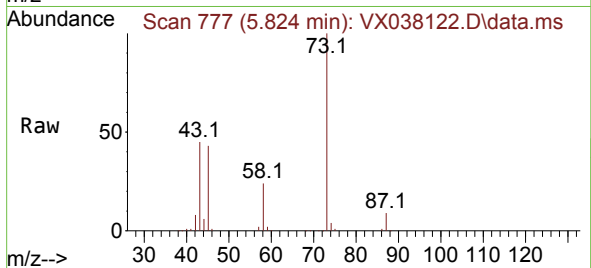




#36
1,1-Dichloropropene
Concen: 0.220 ug/l
RT: 5.824 min Scan# 71
Delta R.T. 0.134 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

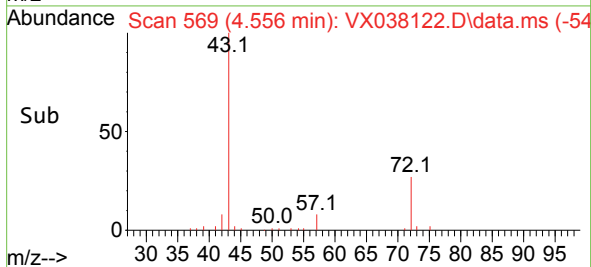
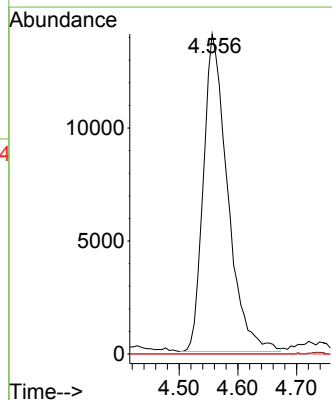
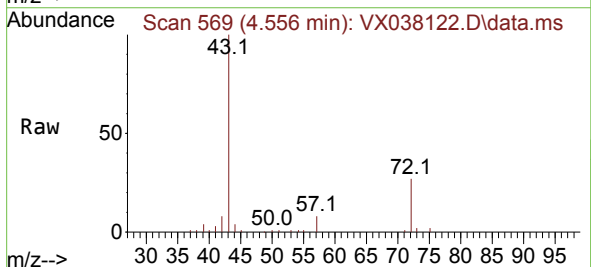
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

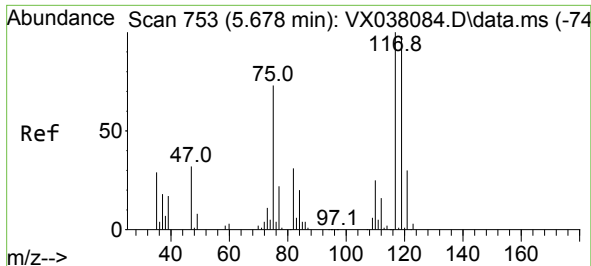
Tgt Ion: 75 Resp: 498
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 14.990 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.159 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 43 Resp: 40259
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#

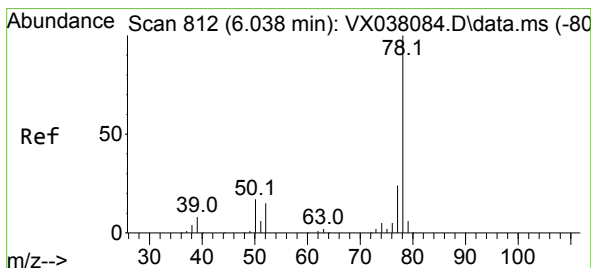
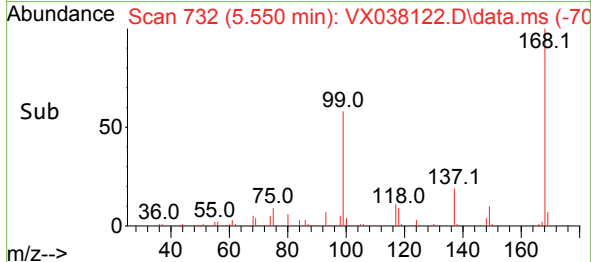
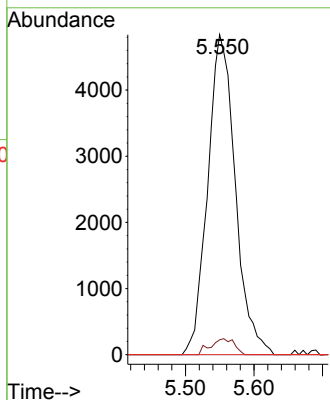
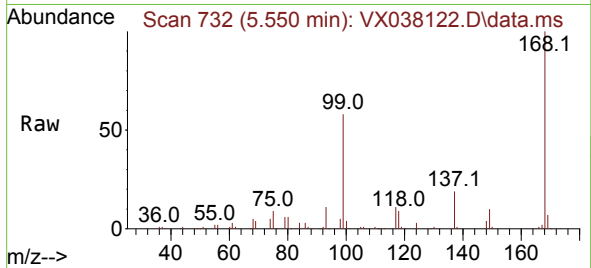




#38
Carbon Tetrachloride
Concen: 6.086 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

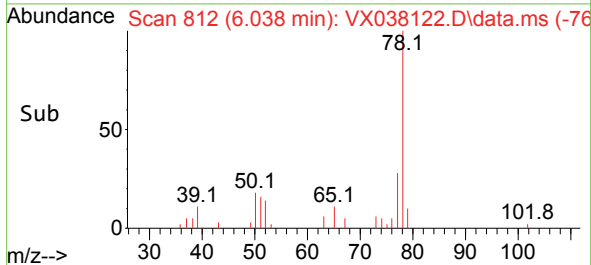
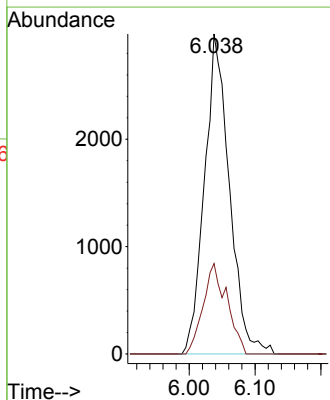
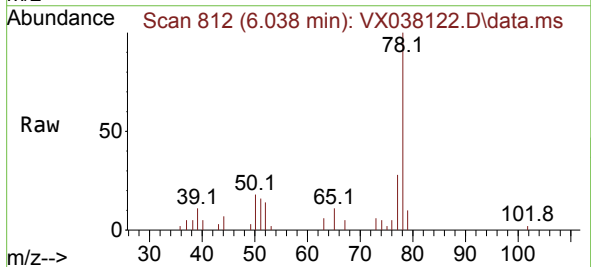
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

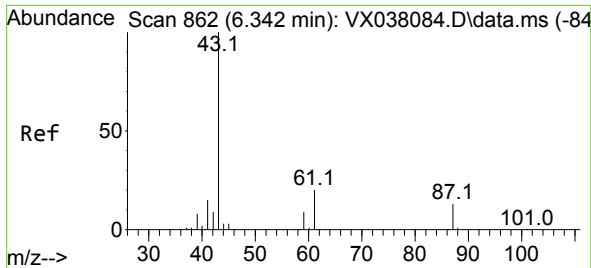
Tgt Ion:117 Resp: 13539
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 1.242 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 78 Resp: 7855
Ion Ratio Lower Upper
78 100
77 28.3 19.3 28.9

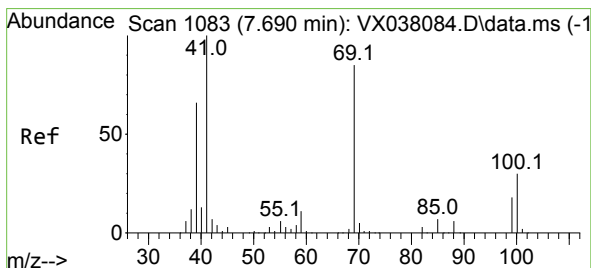
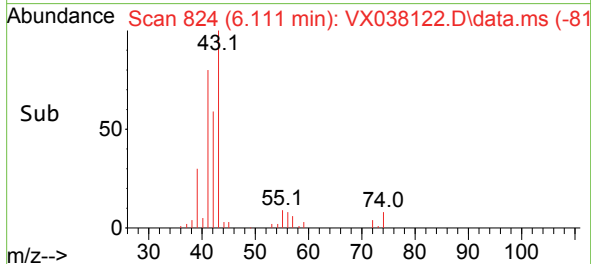
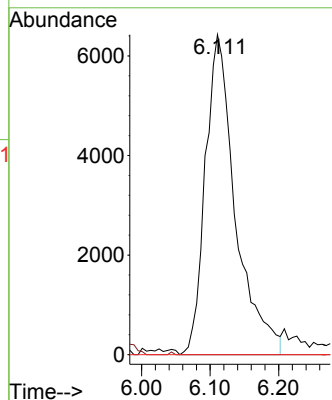
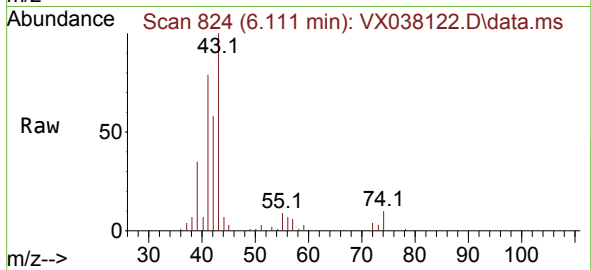




#43
Isopropyl Acetate
Concen: 4.893 ug/l
RT: 6.111 min Scan# 81
Delta R.T. -0.231 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

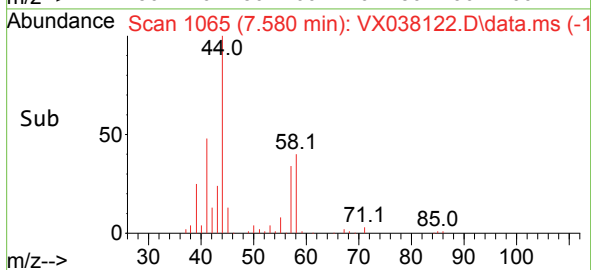
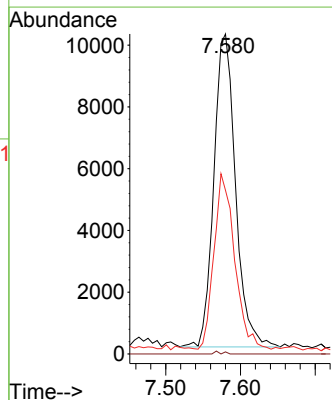
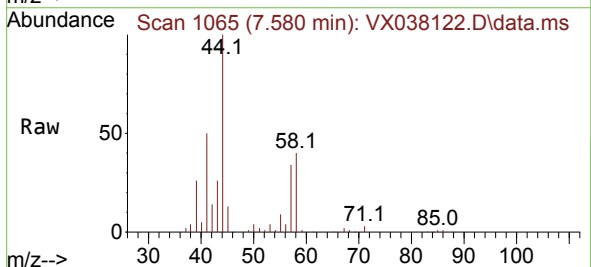
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

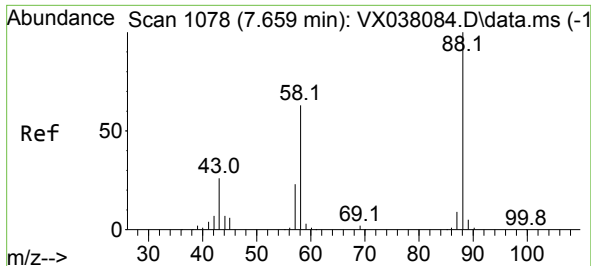
Tgt Ion: 43 Resp: 19617
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 10.663 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 41 Resp: 20408
Ion Ratio Lower Upper
41 100
69 0.3 59.2 88.8#
39 53.6 47.7 71.5

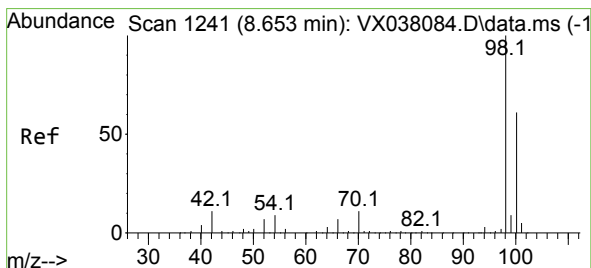
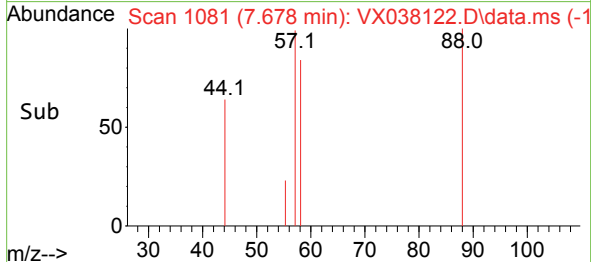
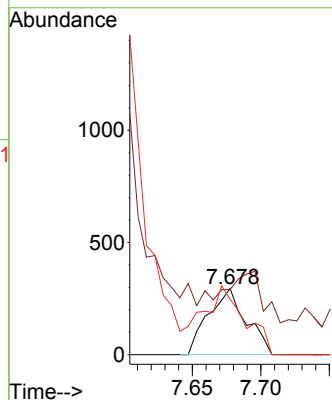
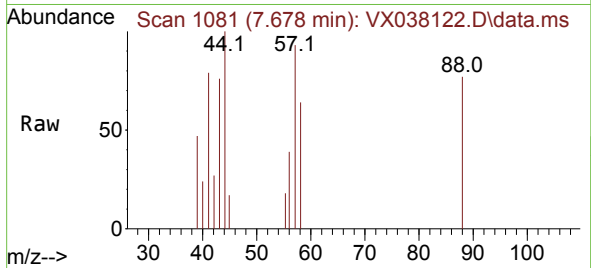




#49
1,4-Dioxane
Concen: 11.958 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.019 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

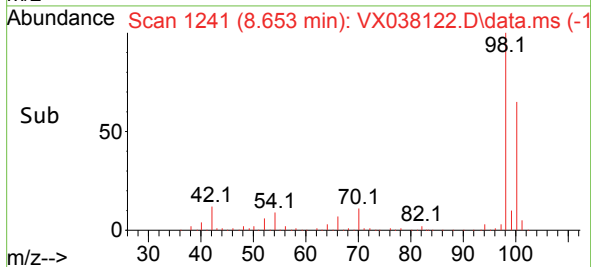
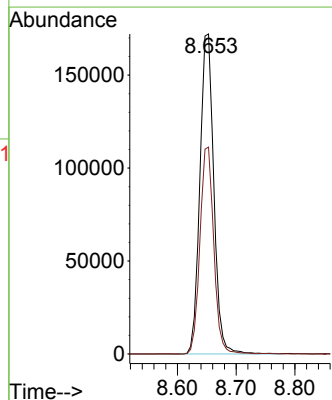
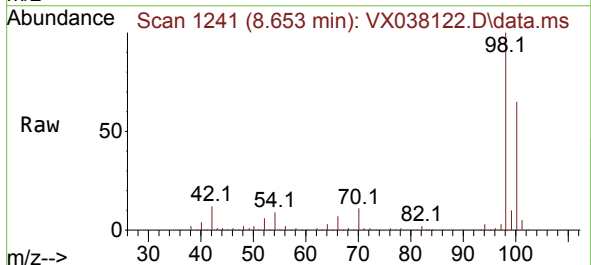
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

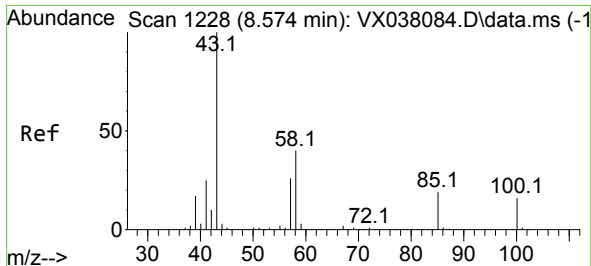
Tgt Ion: 88 Resp: 564
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 110.1 60.1 90.1#



#50
Toluene-d8
Concen: 45.131 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 98 Resp: 282809
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 1.273 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

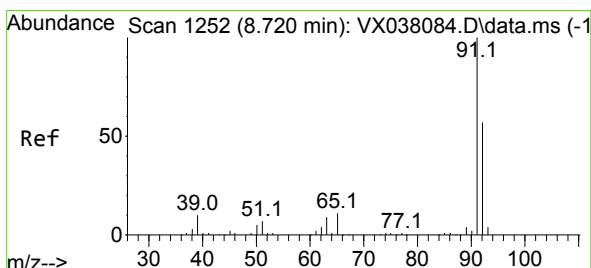
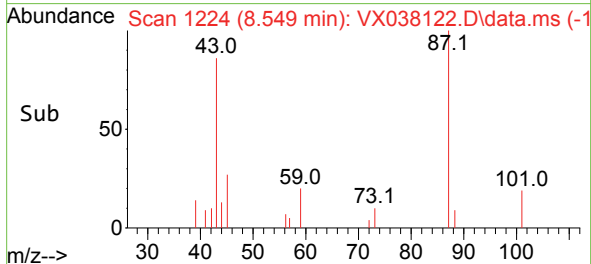
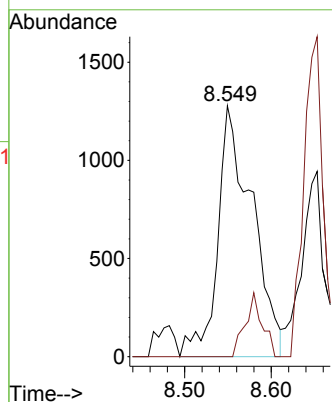
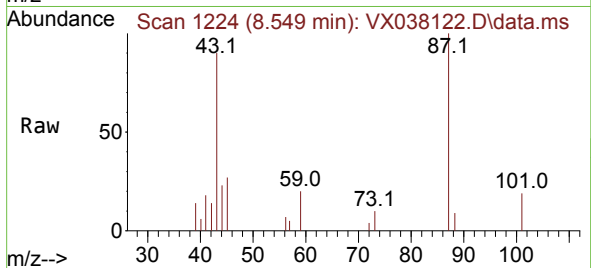
ORA-1041

Tgt Ion: 43 Resp: 3521

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.850 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX038122.D

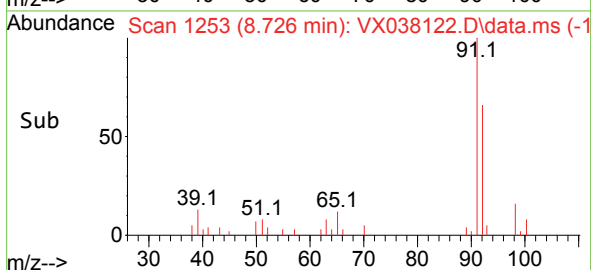
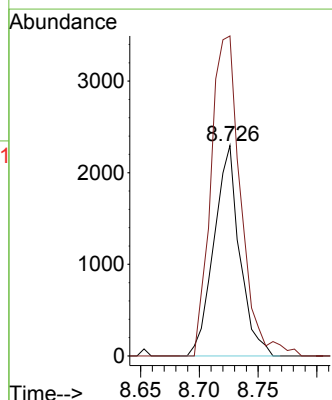
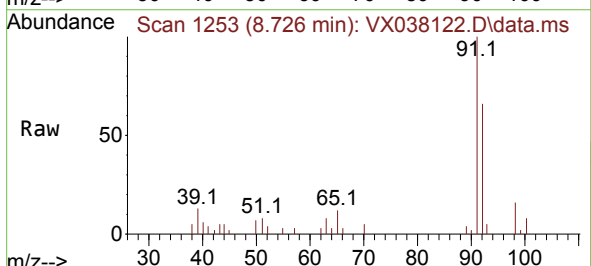
Acq: 06 Oct 2023 11:51

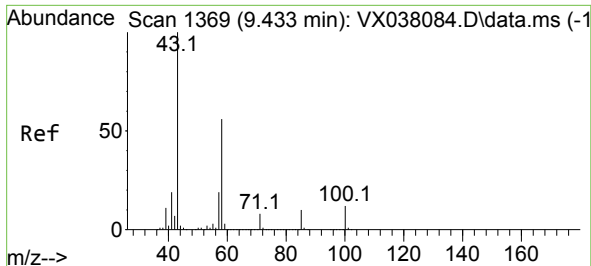
Tgt Ion: 92 Resp: 3501

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2

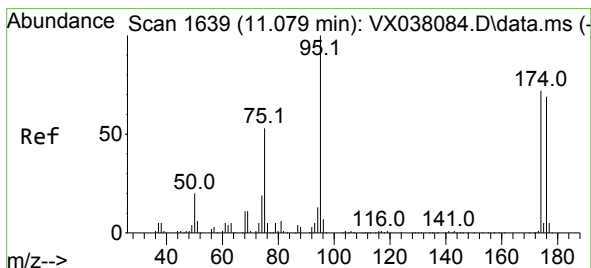
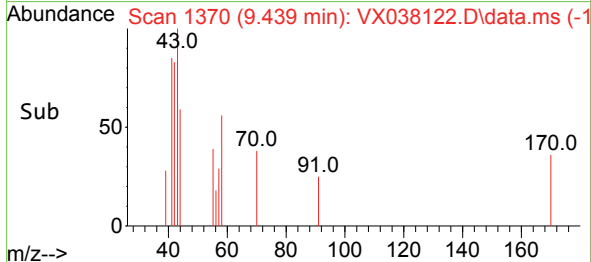
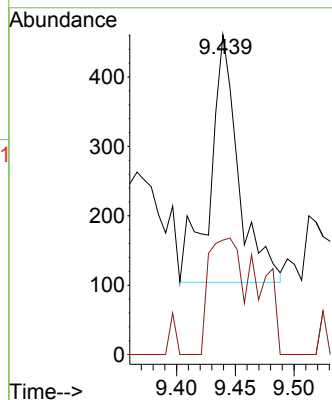
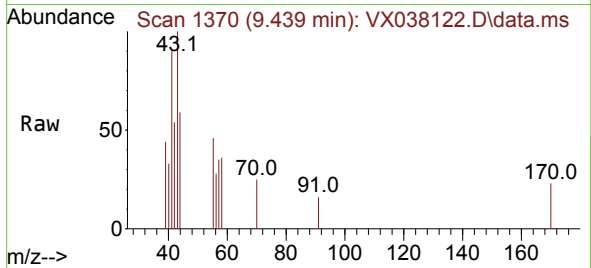




#59
2-Hexanone
Concen: 0.269 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

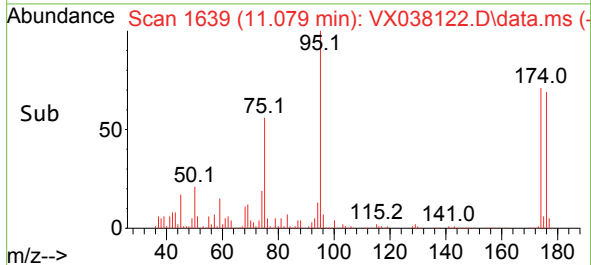
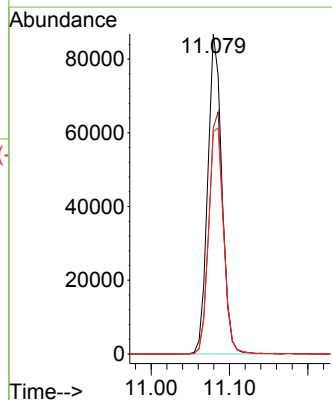
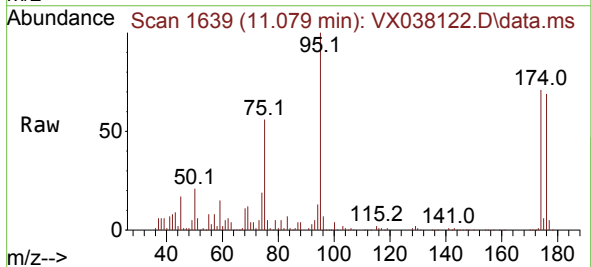
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

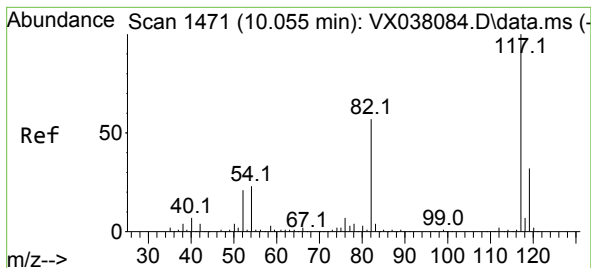
Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 45.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 95 Resp: 108380
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 74.7 0.0 131.0

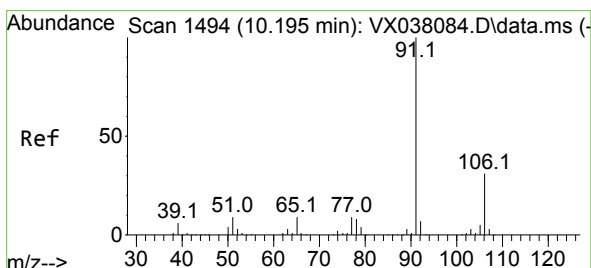
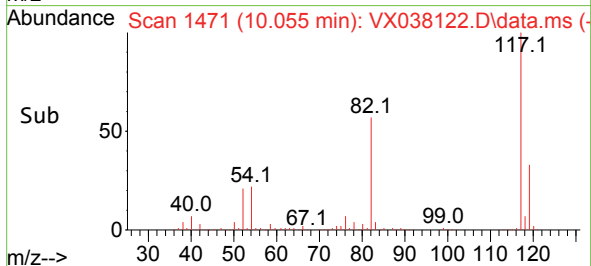
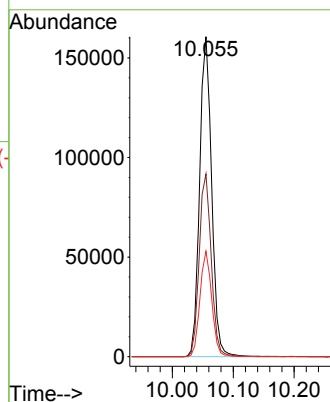
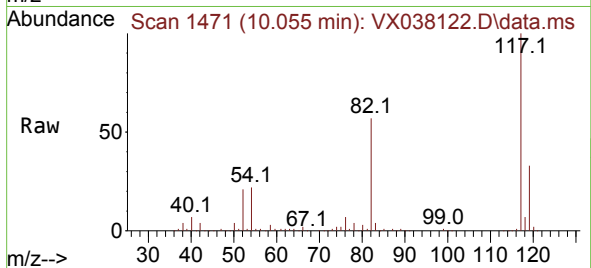




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

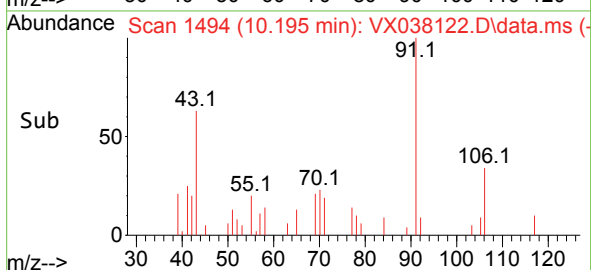
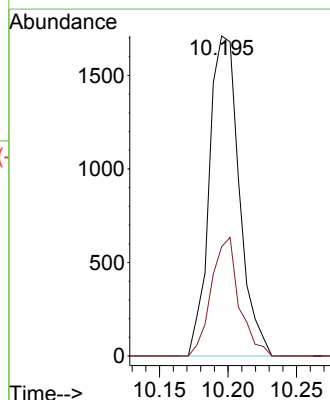
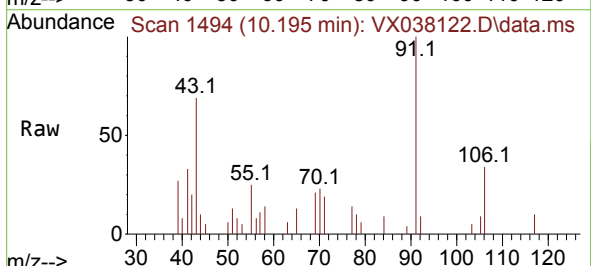
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

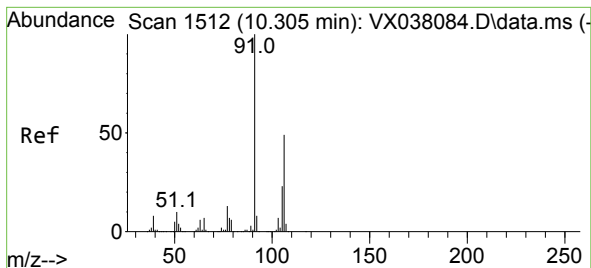
Tgt Ion:117 Resp: 219225
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.9 25.5 38.3



#67
Ethyl Benzene
Concen: 0.318 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 91 Resp: 2605
Ion Ratio Lower Upper
91 100
106 34.1 24.9 37.3

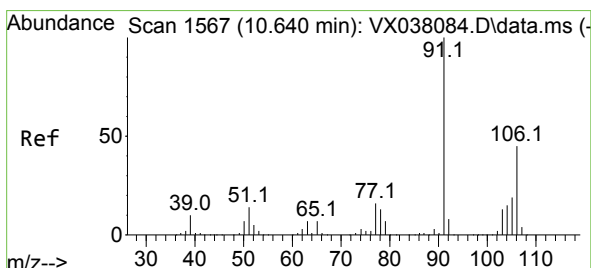
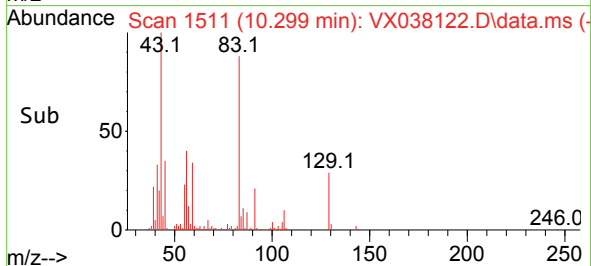
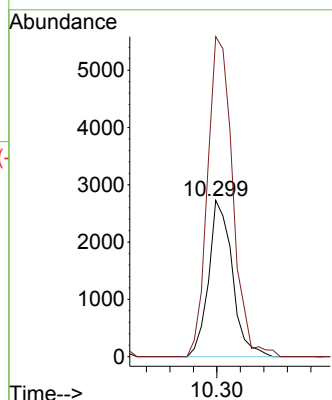
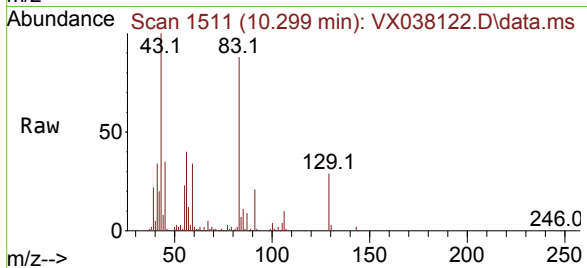




#68
m/p-Xylenes
Concen: 1.208 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

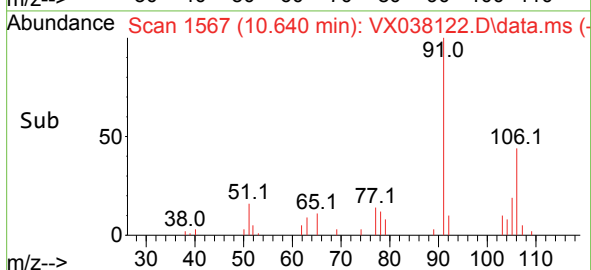
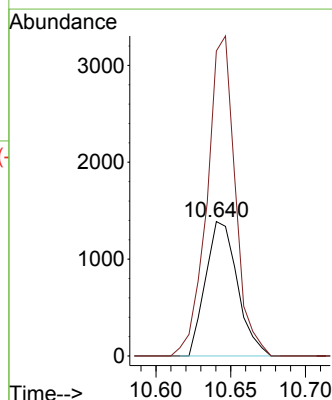
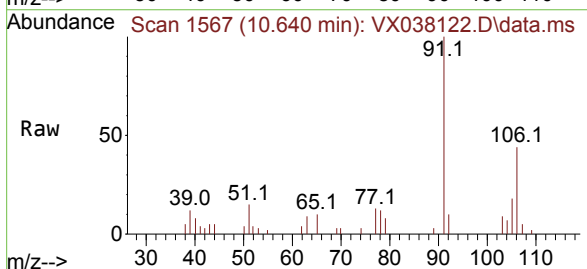
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

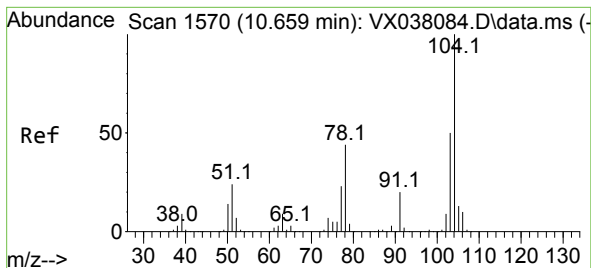
Tgt Ion:106 Resp: 3825
Ion Ratio Lower Upper
106 100
91 217.3 165.5 248.3



#69
o-Xylene
Concen: 0.664 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion:106 Resp: 2052
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.8





#70

Styrene

Concen: 0.510 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

ORA-1041

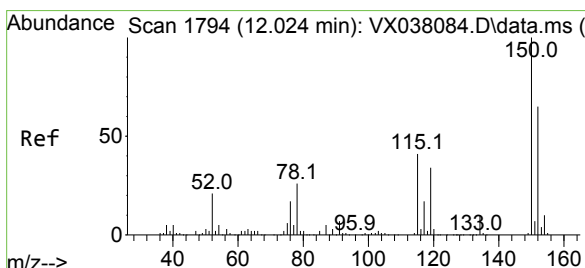
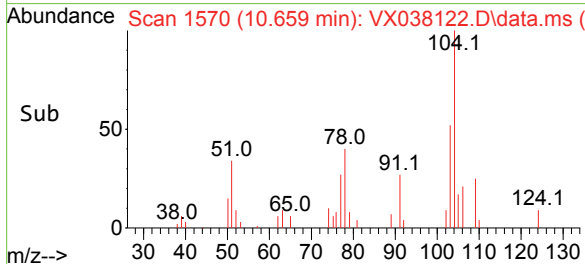
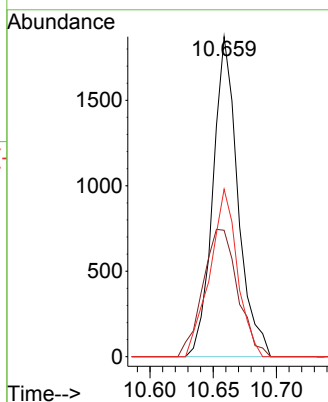
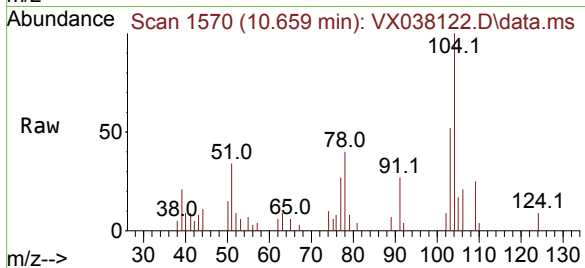
Tgt Ion:104 Resp: 2568

Ion Ratio Lower Upper

104 100

78 55.6 43.6 65.4

103 57.5 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

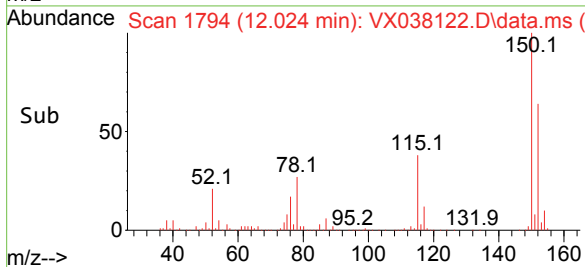
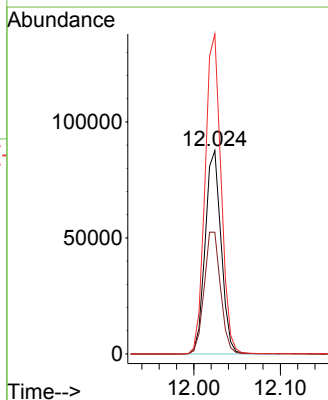
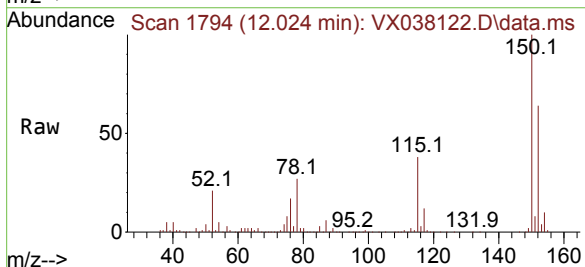
Tgt Ion:152 Resp: 112108

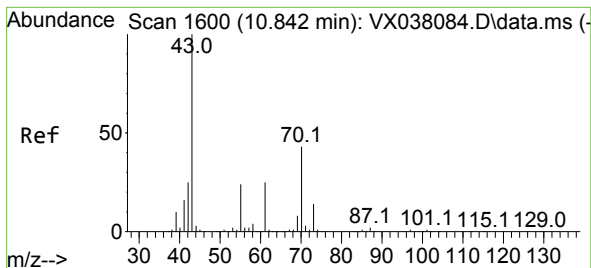
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 158.0 0.0 345.0





#74

N-amy1 acetate

Concen: 3.094 ug/l

RT: 10.750 min Scan# 1

Delta R.T. -0.092 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

ORA-1041

Tgt Ion: 43 Resp: 9932

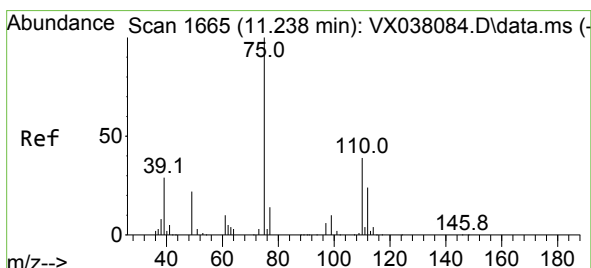
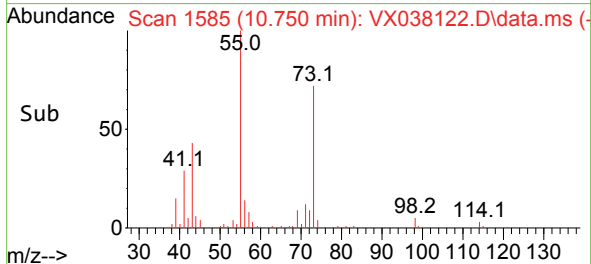
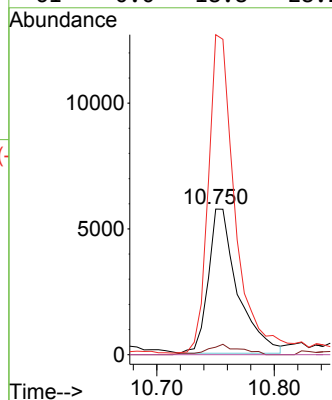
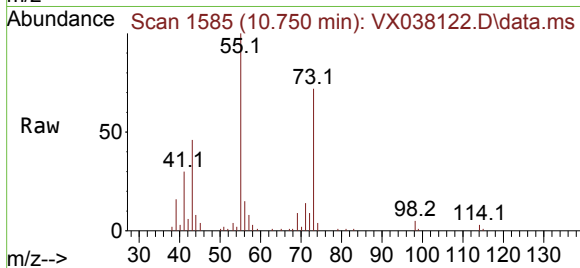
Ion Ratio Lower Upper

43 100

70 7.9 32.9 49.3#

55 205.1 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.832 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038122.D

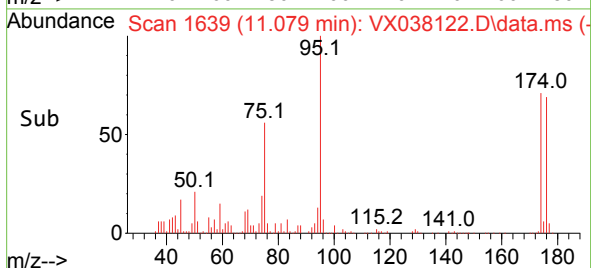
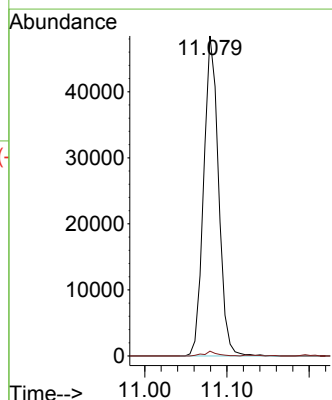
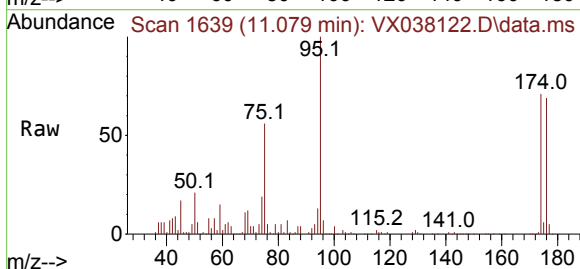
Acq: 06 Oct 2023 11:51

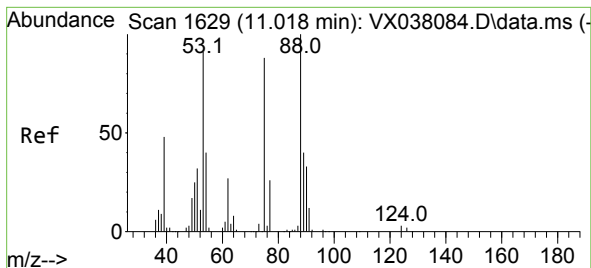
Tgt Ion: 75 Resp: 60740

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

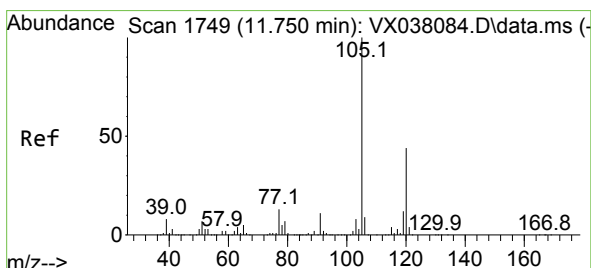
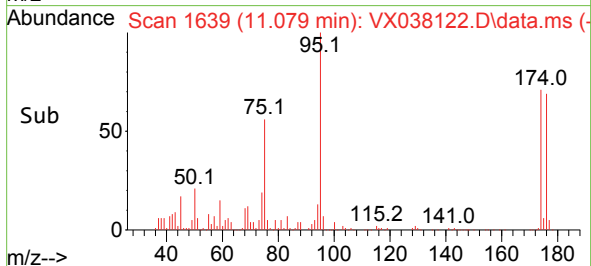
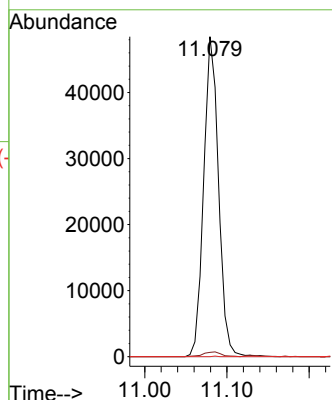
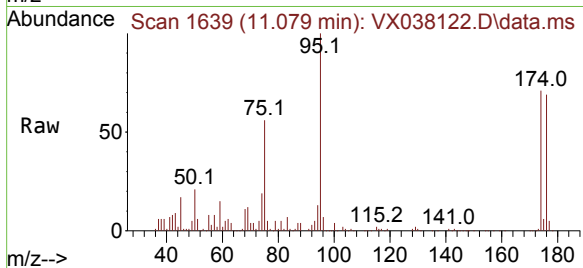




#81
trans-1,4-Dichloro-2-butene
Concen: 68.009 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

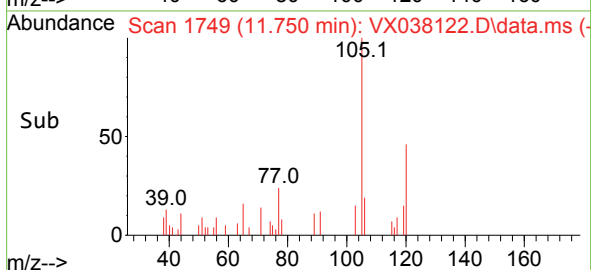
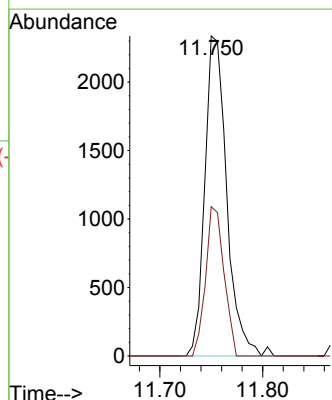
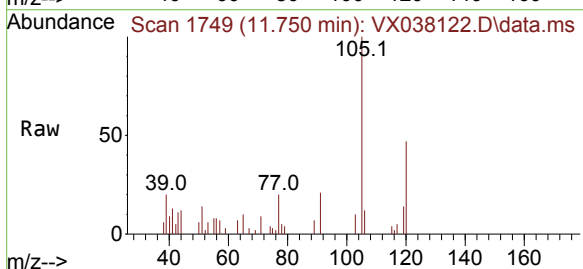
Instrument :
MSVOA_X
ClientSampleId :
ORA-1041

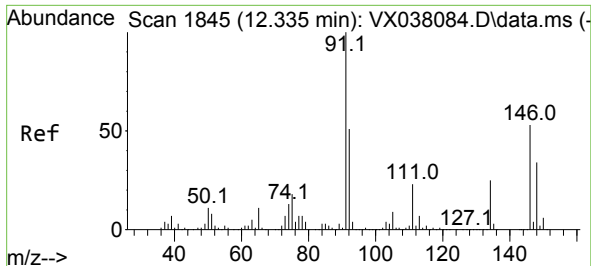
Tgt Ion: 75 Resp: 60740
Ion Ratio Lower Upper
75 100
53 1.9 90.5 135.7#
89 0.1 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038122.D
Acq: 06 Oct 2023 11:51

Tgt Ion: 105 Resp: 3475
Ion Ratio Lower Upper
105 100
120 39.1 21.2 63.6





#89

n-Butylbenzene

Concen: 0.235 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

ORA-1041

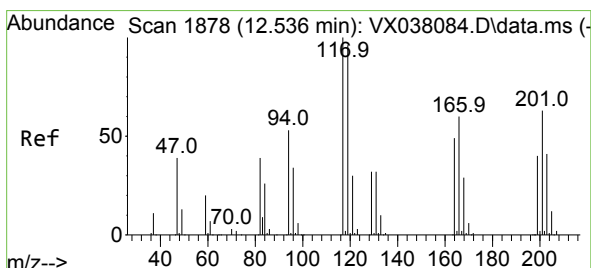
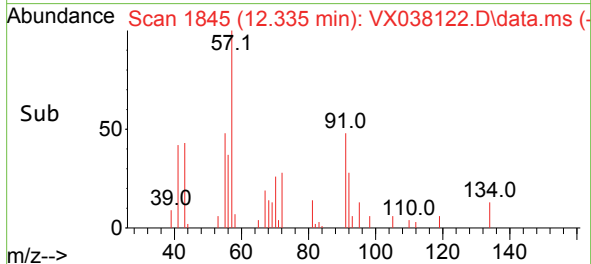
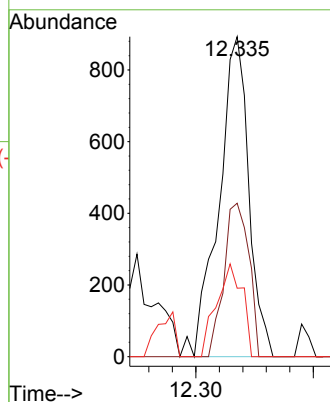
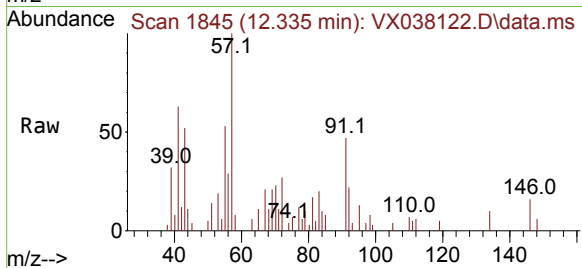
Tgt Ion: 91 Resp: 1585

Ion Ratio Lower Upper

91 100

92 39.9 27.4 82.0

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.309 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.074 min

Lab File: VX038122.D

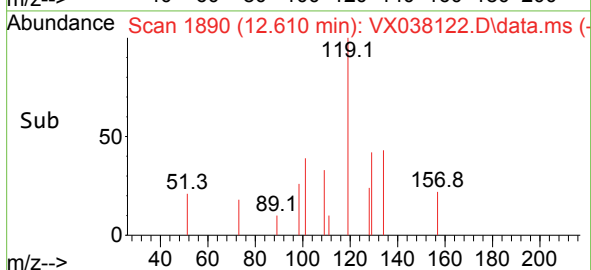
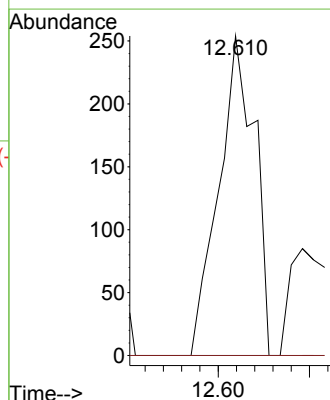
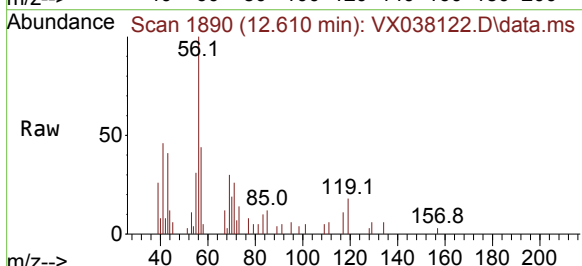
Acq: 06 Oct 2023 11:51

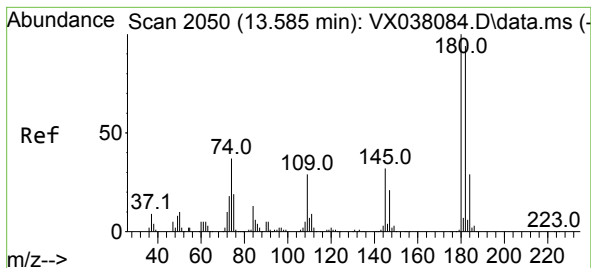
Tgt Ion: 117 Resp: 347

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.207 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

ORA-1041

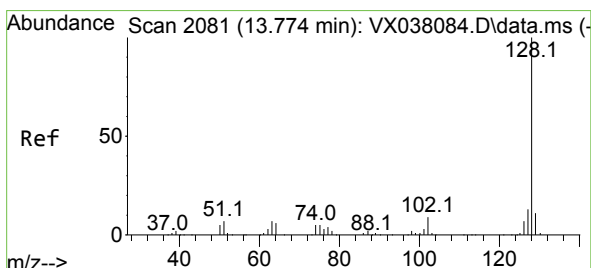
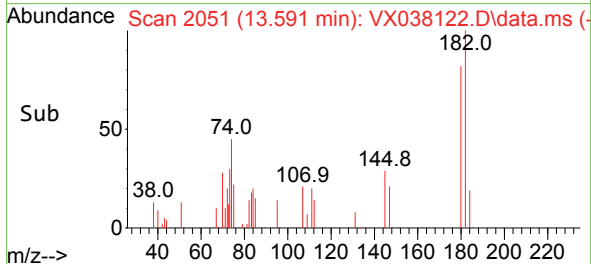
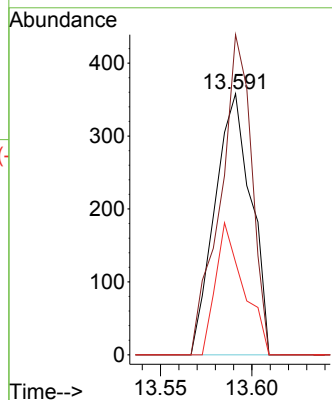
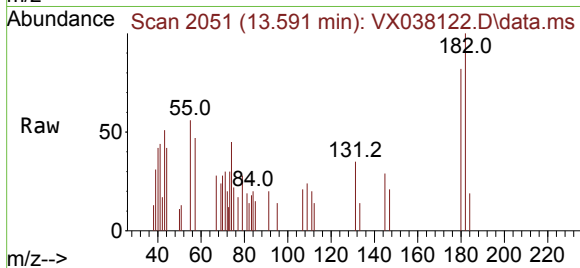
Tgt Ion:180 Resp: 493

Ion Ratio Lower Upper

180 100

182 106.5 48.3 144.8

145 39.4 18.0 54.0



#95

Naphthalene

Concen: 5.896 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038122.D

Acq: 06 Oct 2023 11:51

Tgt Ion:128 Resp: 48801

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.8 8.8 13.2

