

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029672.D
 Acq On : 21 Jun 2022 19:16
 Operator : JC/MD
 Sample : N3398-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-520

Quant Time: Jun 22 01:12:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142910	42.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.500%		
35) Dibromofluoromethane	5.391	113	128319	45.615	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.240%		
50) Toluene-d8	8.653	98	488001	47.486	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.980%		
62) 4-Bromofluorobenzene	11.079	95	180941	46.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.380%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.276	50	28347	8.604	ug/l #	42
5) Bromomethane	1.618	94	380	0.246	ug/l	84
10) Methyl Iodide	2.459	142	588	3.200	ug/l #	89
11) Tert butyl alcohol	2.959	59	18489	16.746	ug/l	97
13) Acrolein	2.215	56	413	2.243	ug/l #	1
16) Acetone	2.380	43	21958	16.479	ug/l	98
17) Carbon Disulfide	2.526	76	149200	22.494	ug/l	99
18) Methyl Acetate	2.776	43	3798	1.078	ug/l #	46
25) 2-Butanone	4.556	43	153017	72.652	ug/l	97
29) Tetrahydrofuran	5.026	42	386	0.275	ug/l #	25
31) Cyclohexane	5.465	56	10543	2.349	ug/l	92
36) 1,1-Dichloropropene	5.556	75	18894	4.963	ug/l #	50
37) Ethyl Acetate	4.556	43	153017	39.209	ug/l #	65
38) Carbon Tetrachloride	5.562	117	25200	6.731	ug/l #	16
39) Methylcyclohexane	7.391	83	6327	1.333	ug/l	89
40) Benzene	6.050	78	63752	5.649	ug/l	98
41) Methacrylonitrile	5.007	41	4077	1.983	ug/l #	30
44) Trichloroethene	7.141	130	1886	Below Cal		71
51) 4-Methyl-2-Pentanone	8.580	43	2705	0.692	ug/l #	86
52) Toluene	8.720	92	214337	29.659	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	2376	0.613	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	751	0.257	ug/l #	16
59) 2-Hexanone	9.445	43	1530	0.517	ug/l	82
61) 1,2-Dibromoethane	9.519	107	709	0.234	ug/l #	3
67) Ethyl Benzene	10.195	91	317401	23.841	ug/l	100
68) m/p-Xylenes	10.305	106	595958	114.786	ug/l	100
69) o-Xylene	10.646	106	354137	69.039	ug/l	99
70) Styrene	10.640	104	17400	2.072	ug/l #	1
73) Isopropylbenzene	10.964	105	39427	2.963	ug/l	98
74) N-amyl acetate	10.890	43	1374	0.297	ug/l #	41
76) 1,2,3-Trichloropropane	11.378	75	9092	2.352	ug/l #	1
78) n-propylbenzene	11.305	91	188370	12.571	ug/l	98
79) 2-Chlorotoluene	11.378	91	139760	15.063	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	420806	37.556	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	85276	73.388	ug/l #	15
82) 4-Chlorotoluene	11.451	91	42841	4.049	ug/l #	45

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 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

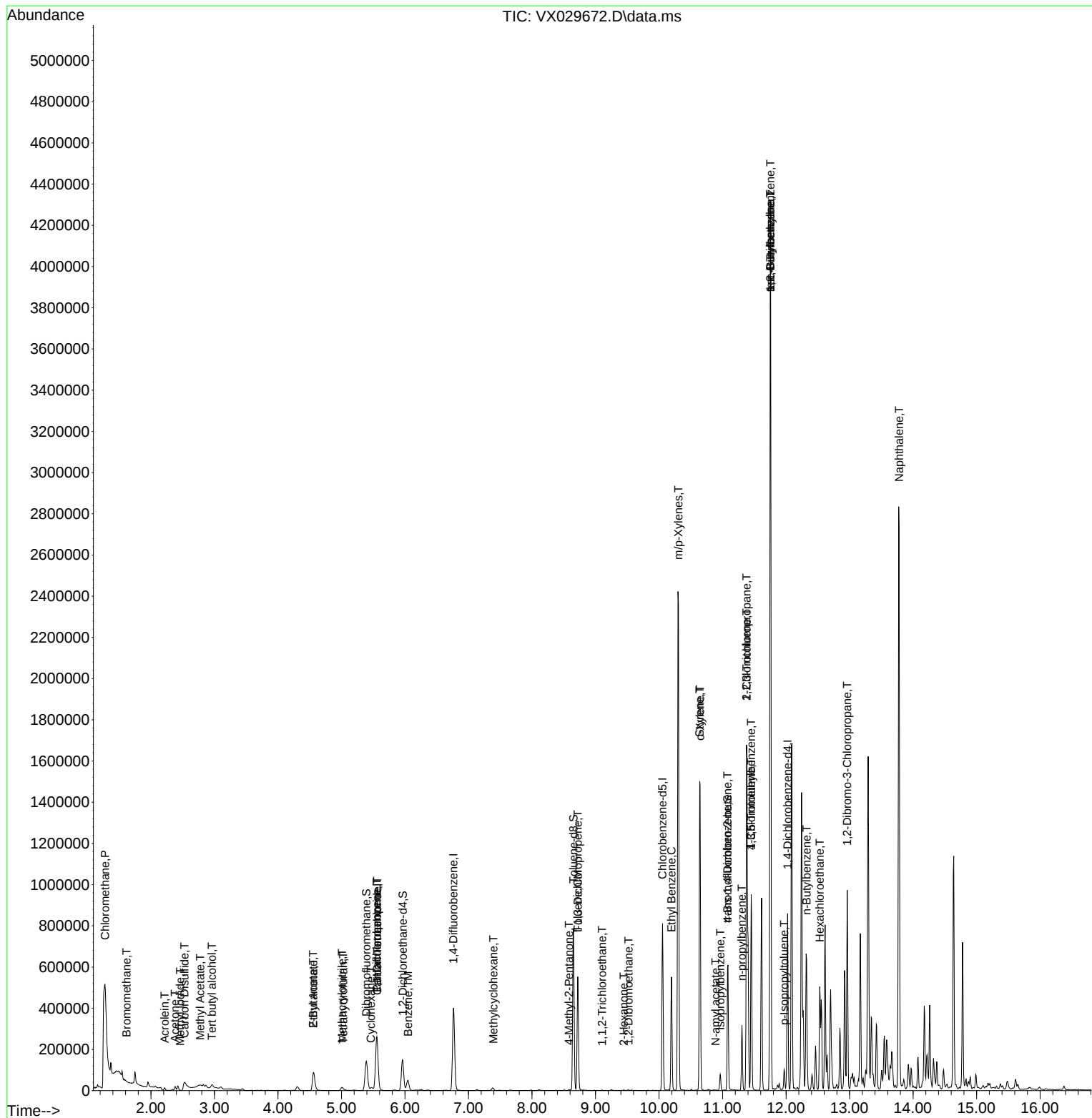
83) tert-Butylbenzene	11.756	119	236466	21.645	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	1932083	172.894	ug/l	98
85) sec-Butylbenzene	11.756	105	1932083	142.698	ug/l #	56
86) p-Isopropyltoluene	11.969	119	42547	3.753	ug/l	96
89) n-Butylbenzene	12.323	91	84739	8.856	ug/l #	12
90) Hexachloroethane	12.530	117	19975	12.305	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2767	2.903	ug/l #	1
95) Naphthalene	13.780	128	1830965	147.103	ug/l	99

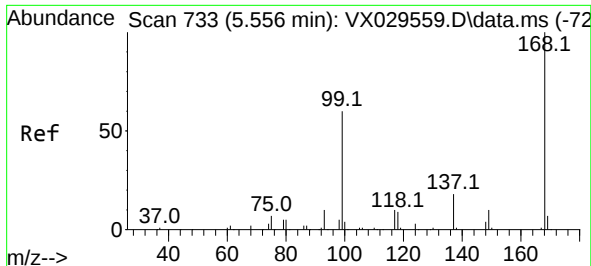
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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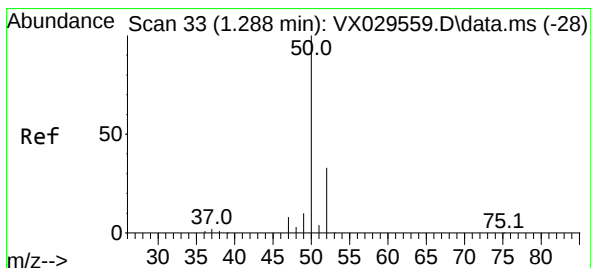
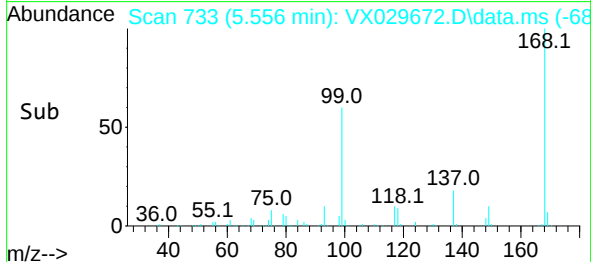
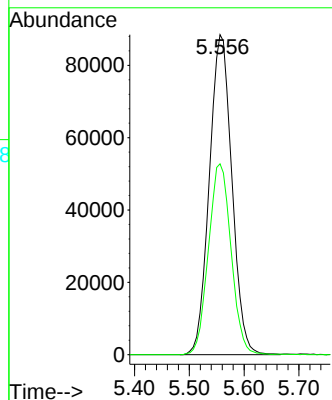
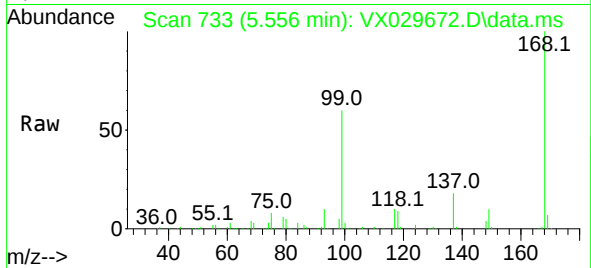




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029672.D
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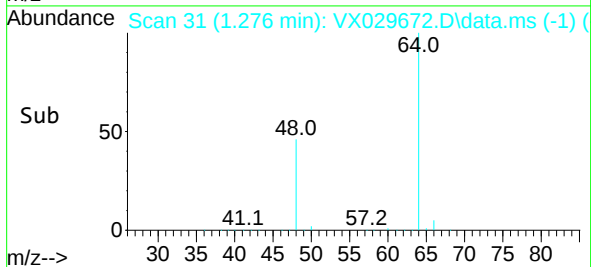
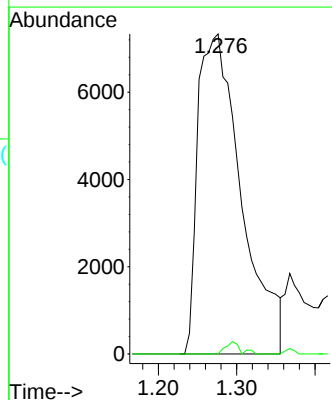
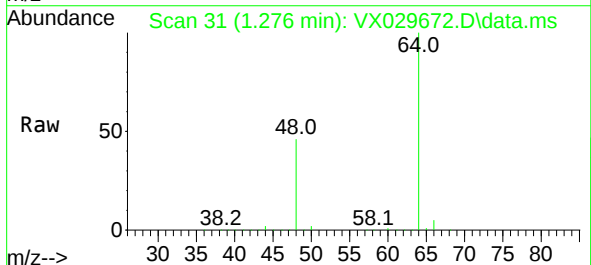
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

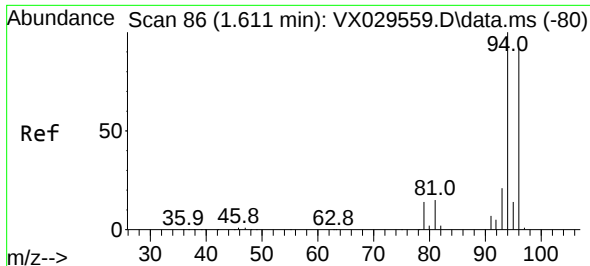
Tgt Ion:168 Resp: 252539
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#3
Chloromethane
Concen: 8.604 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 50 Resp: 28347
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

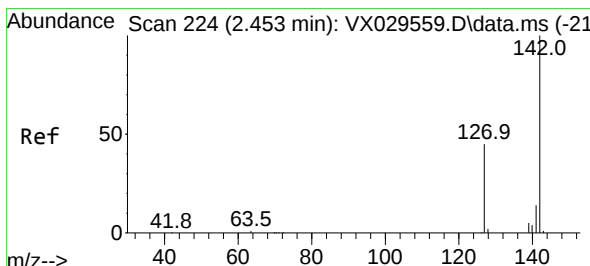
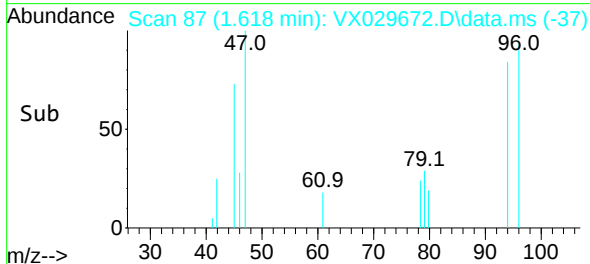
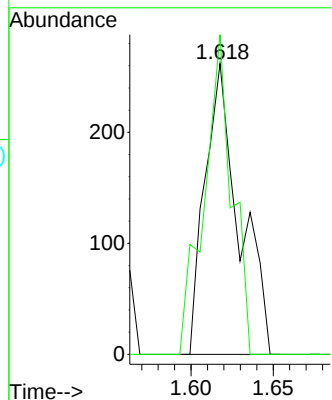
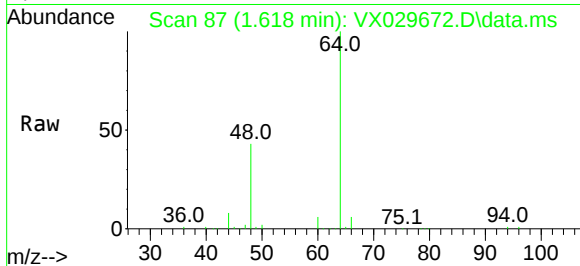




#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

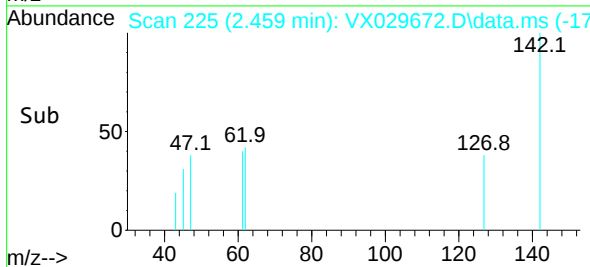
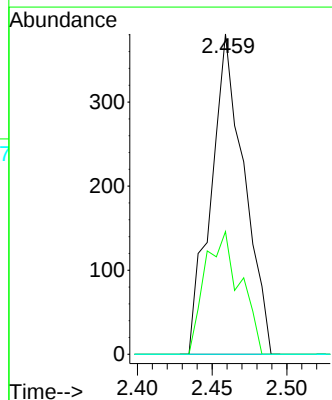
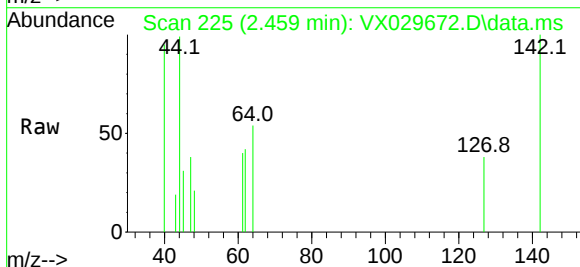
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

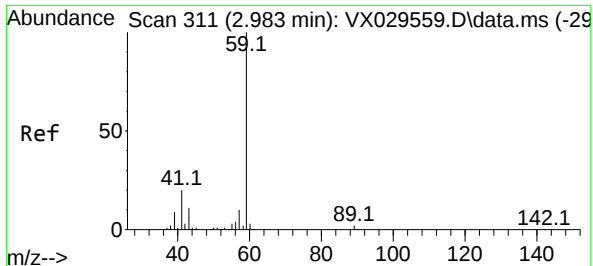
Tgt Ion: 94 Resp: 380
Ion Ratio Lower Upper
94 100
96 109.9 75.3 112.9



#10
Methyl Iodide
Concen: 3.200 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 142 Resp: 588
Ion Ratio Lower Upper
142 100
127 40.8 33.9 50.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 16.746 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.024 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

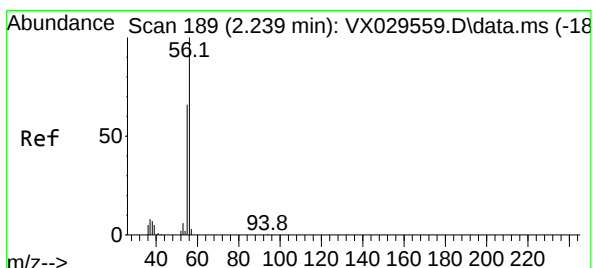
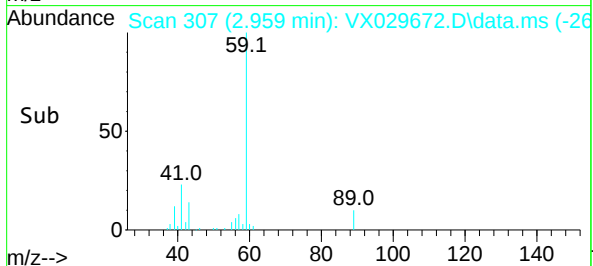
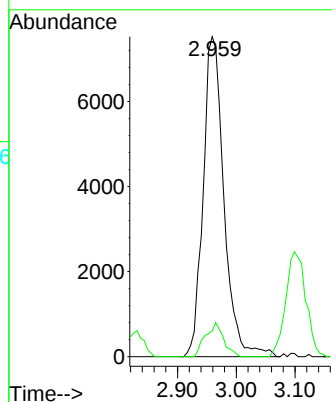
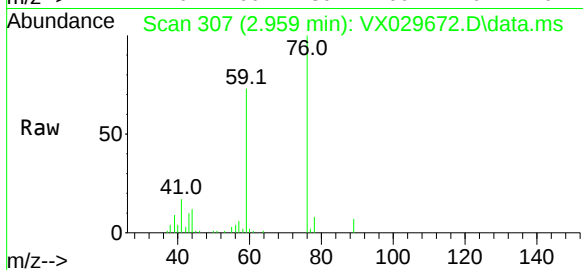
ORA-520

Tgt Ion: 59 Resp: 18489

Ion Ratio Lower Upper

59 100

57 9.2 8.3 12.5



#13

Acrolein

Concen: 2.243 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX029672.D

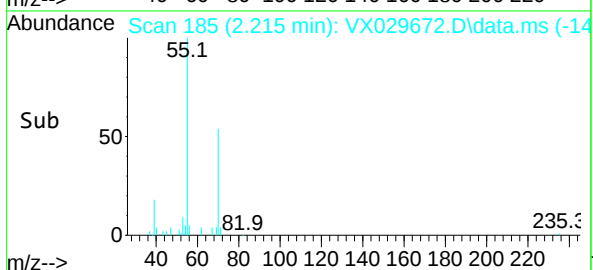
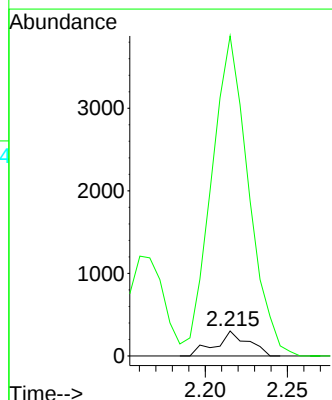
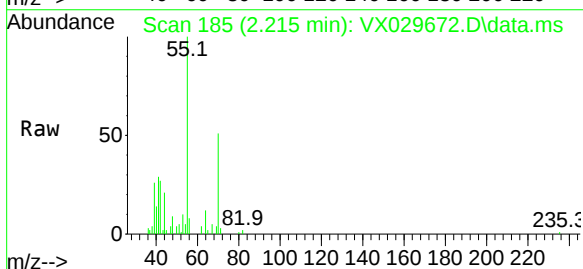
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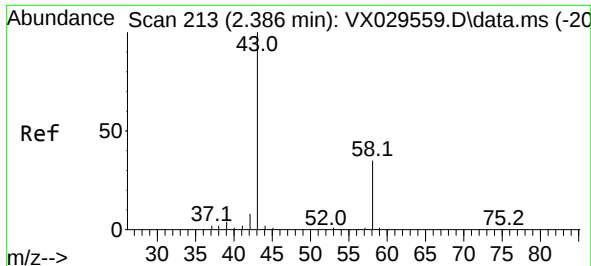
Tgt Ion: 56 Resp: 413

Ion Ratio Lower Upper

56 100

55 1474.1 55.0 82.6#

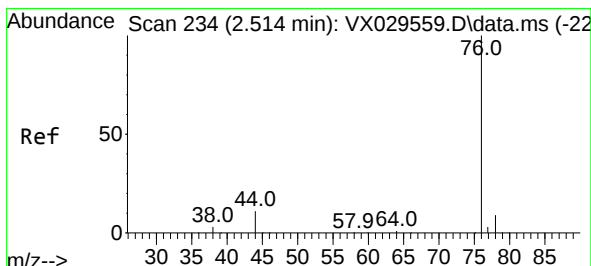
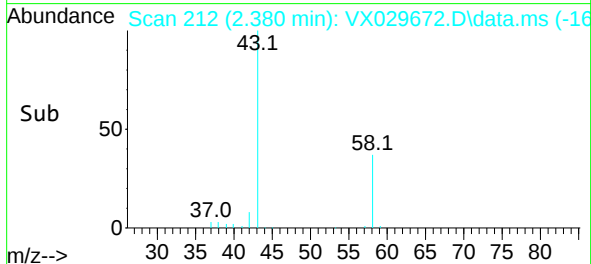
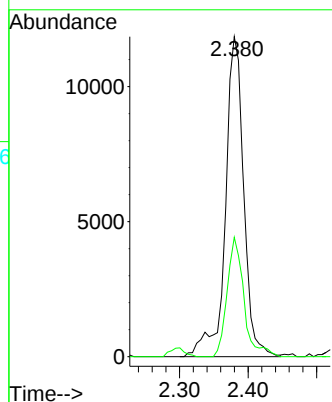
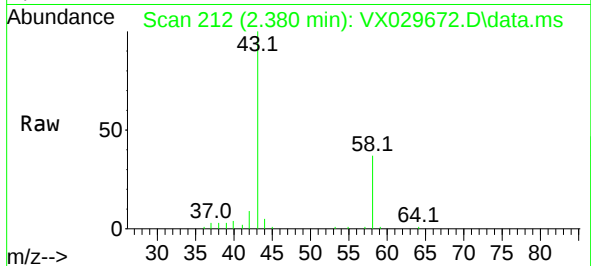




#16
Acetone
Concen: 16.479 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

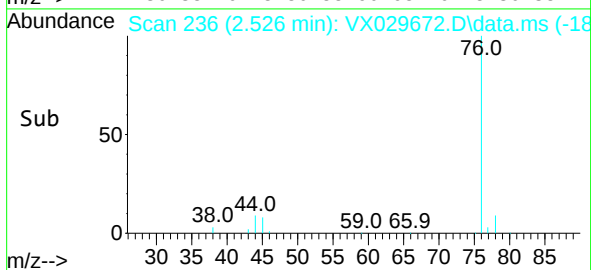
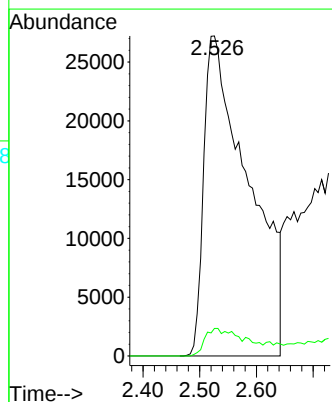
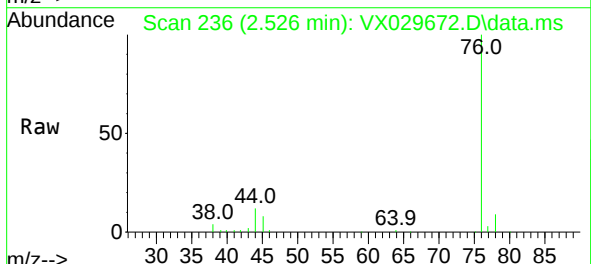
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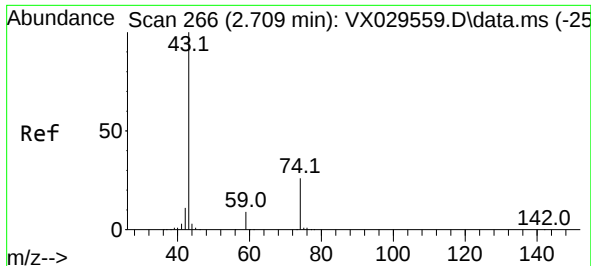
Tgt Ion: 43 Resp: 21958
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2



#17
Carbon Disulfide
Concen: 22.494 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 76 Resp: 149200
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8





#18

Methyl Acetate

Concen: 1.078 ug/l

RT: 2.776 min Scan# 21

Delta R.T. 0.067 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

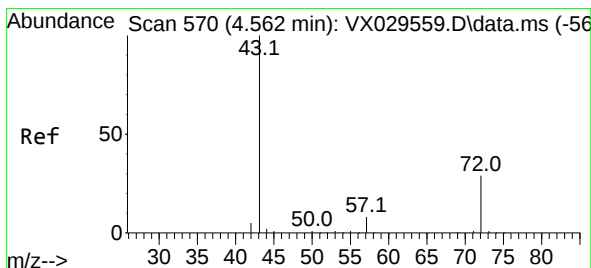
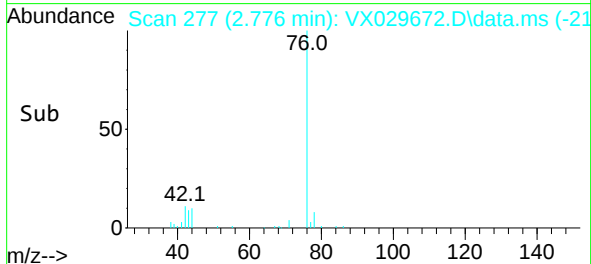
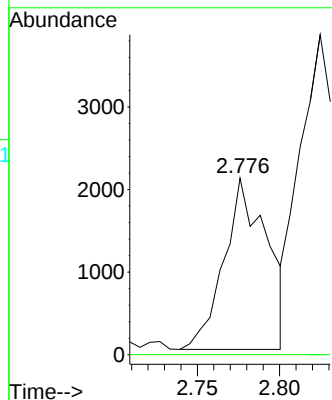
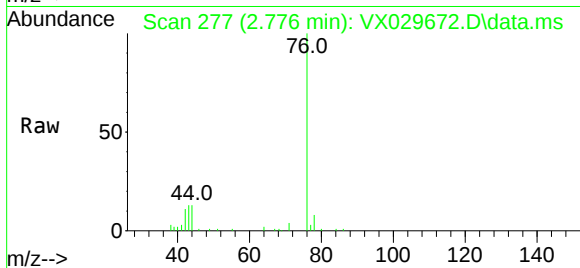
ORA-520

Tgt Ion: 43 Resp: 3798

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#25

2-Butanone

Concen: 72.652 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX029672.D

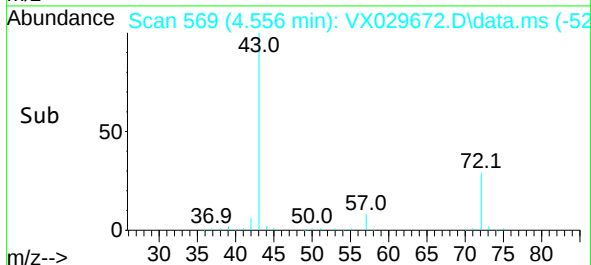
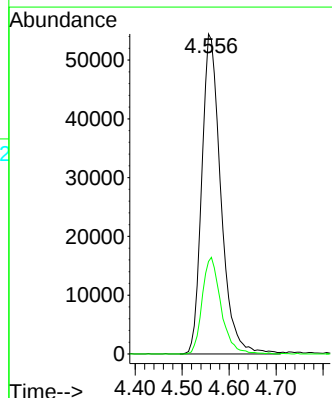
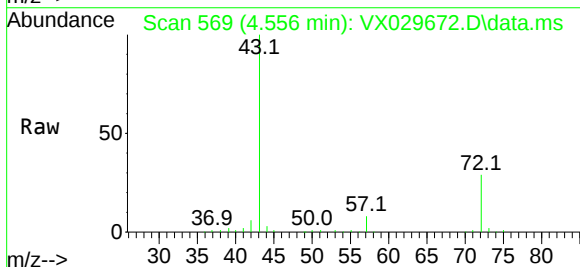
Acq: 21 Jun 2022 19:16

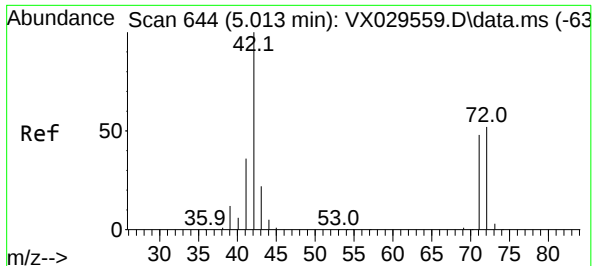
Tgt Ion: 43 Resp: 153017

Ion Ratio Lower Upper

43 100

72 28.9 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.275 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

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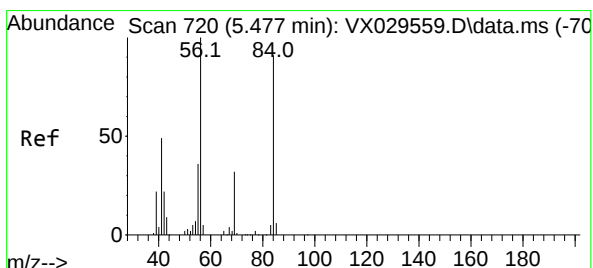
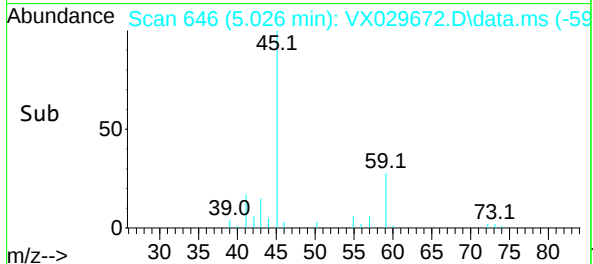
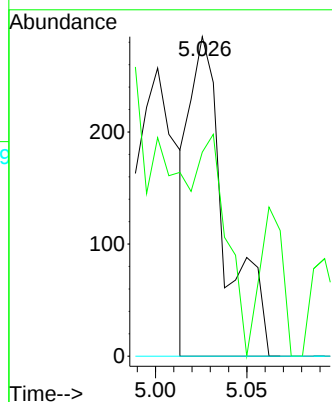
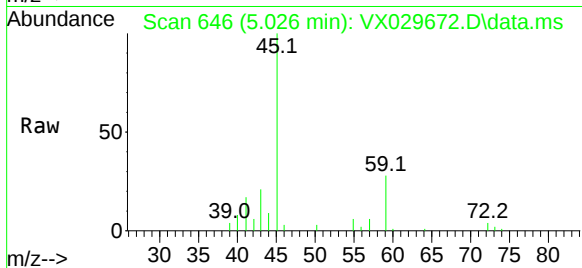
Tgt Ion: 42 Resp: 386

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 2.349 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.013 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

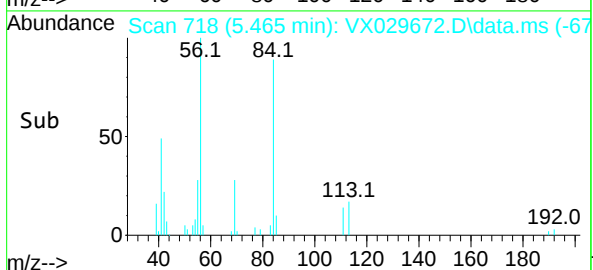
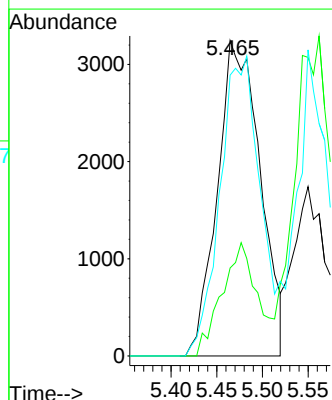
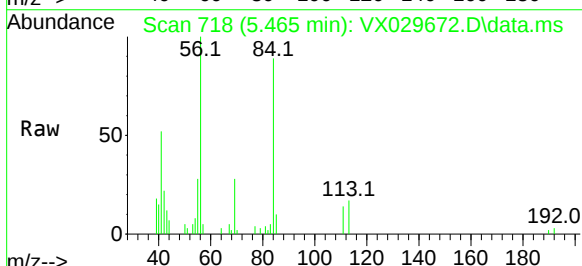
Tgt Ion: 56 Resp: 10543

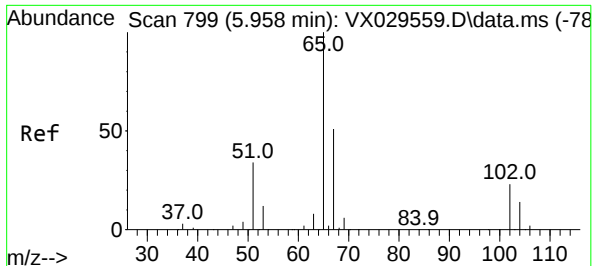
Ion Ratio Lower Upper

56 100

69 27.9 26.7 40.1

84 89.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 42.750 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

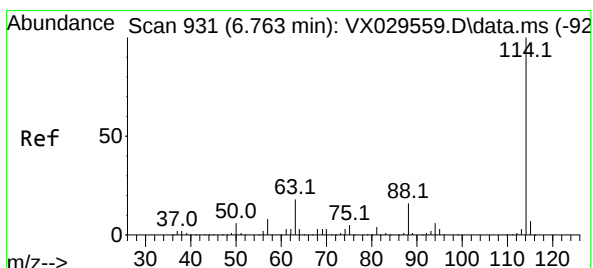
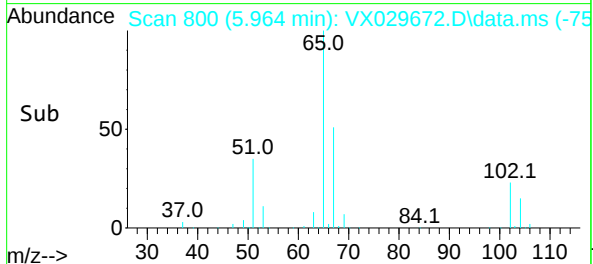
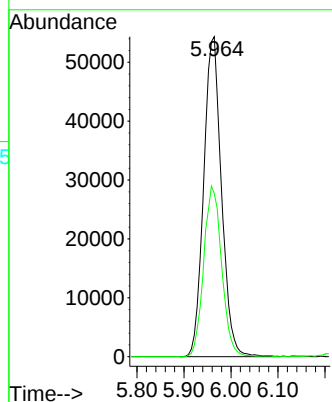
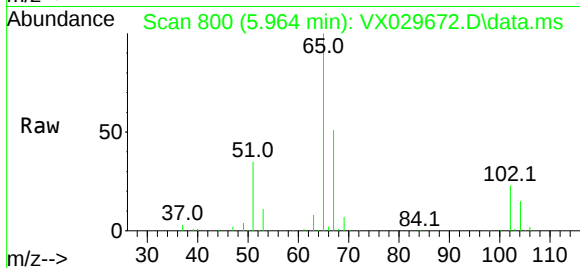
ORA-520

Tgt Ion: 65 Resp: 142910

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

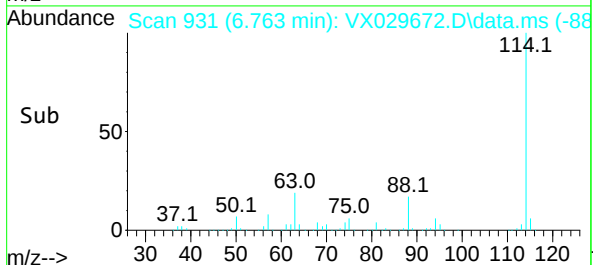
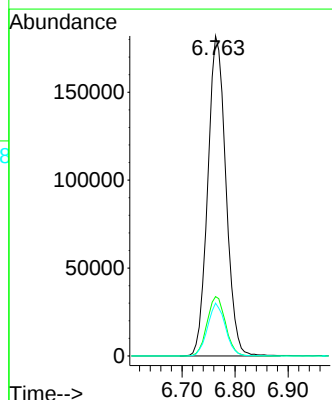
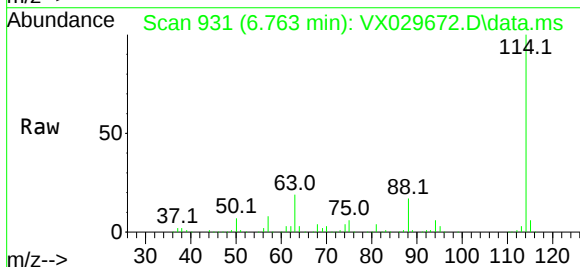
Tgt Ion:114 Resp: 431659

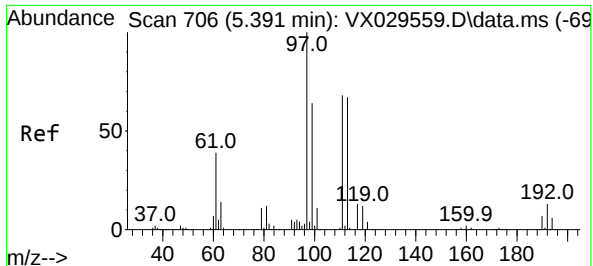
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.615 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

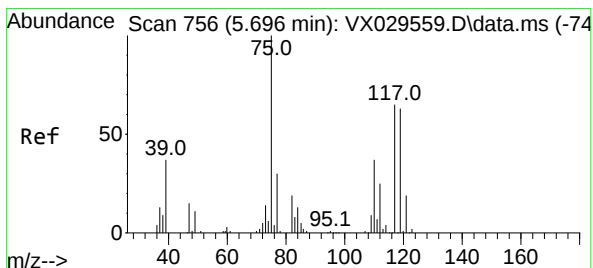
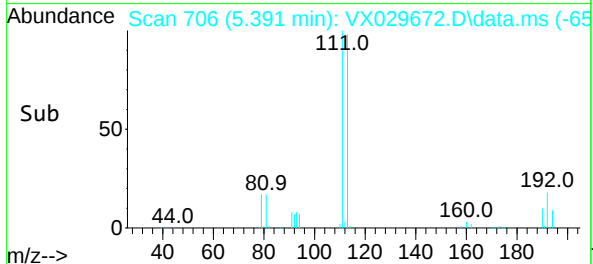
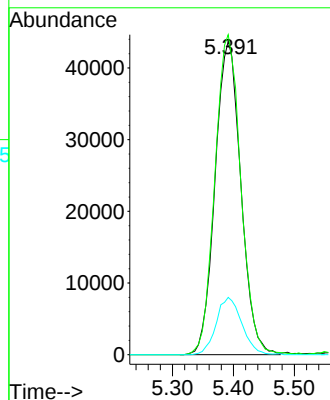
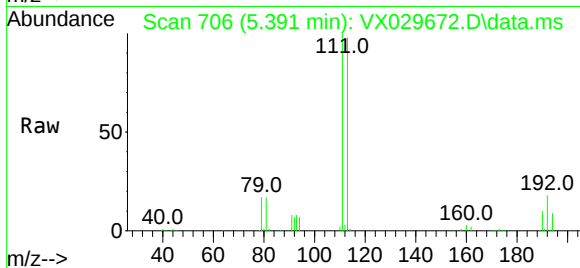
Tgt Ion:113 Resp: 128319

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.963 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

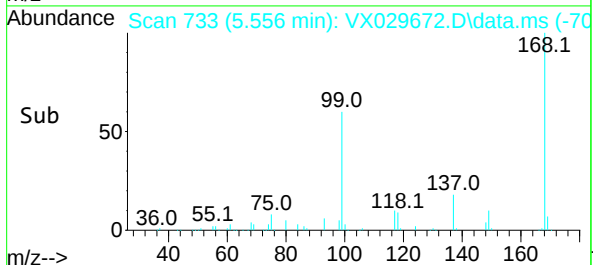
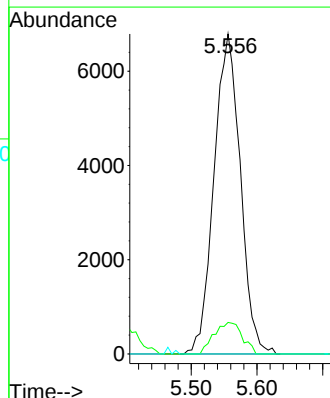
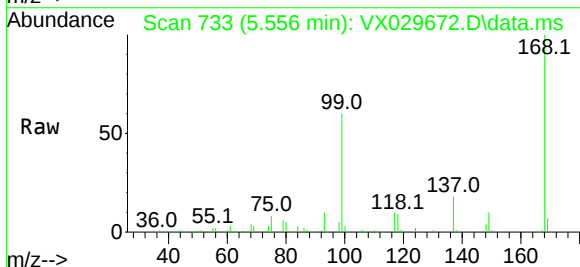
Tgt Ion: 75 Resp: 18894

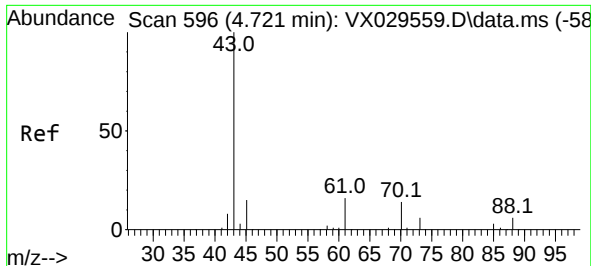
Ion Ratio Lower Upper

75 100

110 10.6 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 39.209 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.165 min

Lab File: VX029672.D

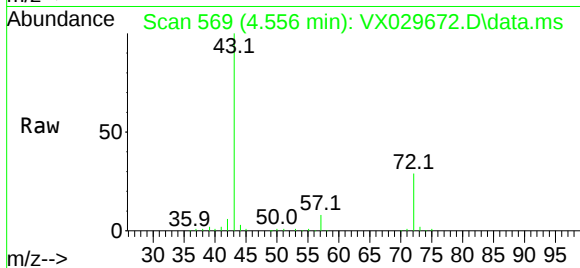
Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520



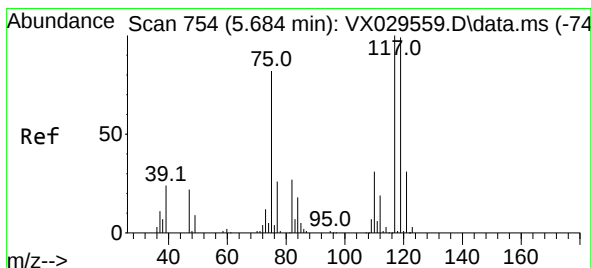
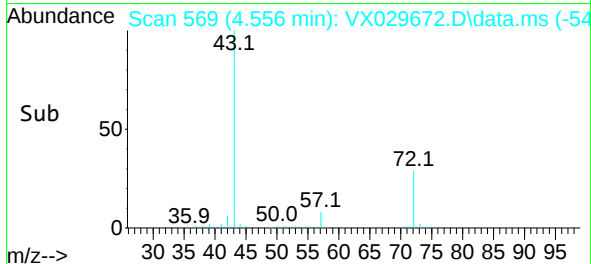
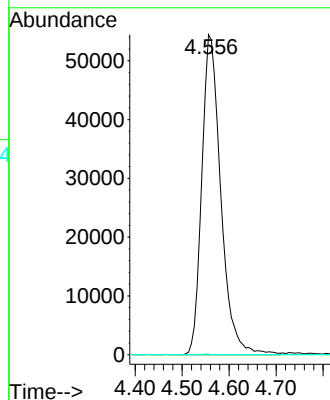
Tgt Ion: 43 Resp: 153017

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.1 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.731 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

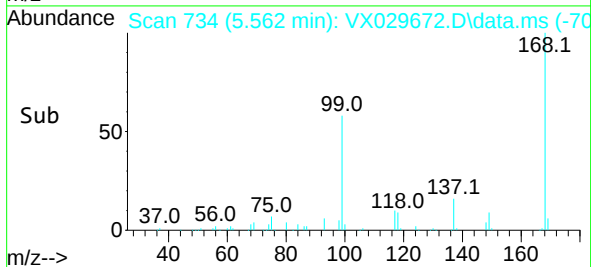
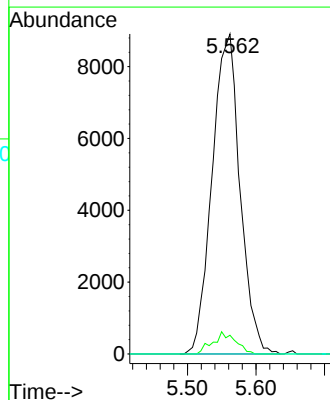
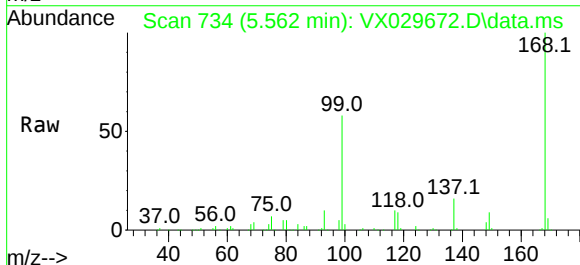
Tgt Ion: 117 Resp: 25200

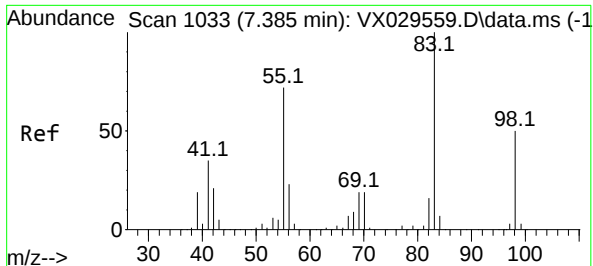
Ion Ratio Lower Upper

117 100

119 5.9 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.333 ug/l

RT: 7.391 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

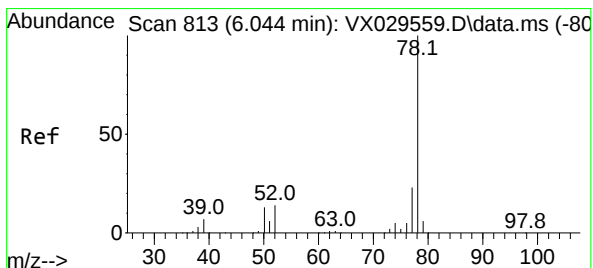
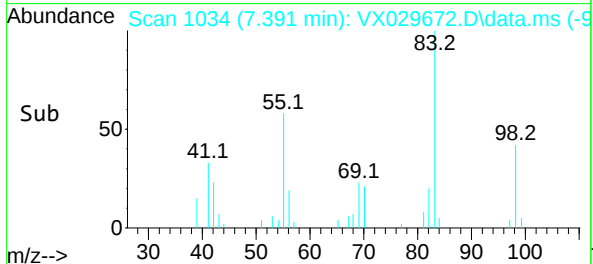
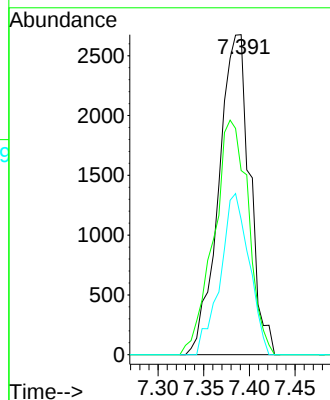
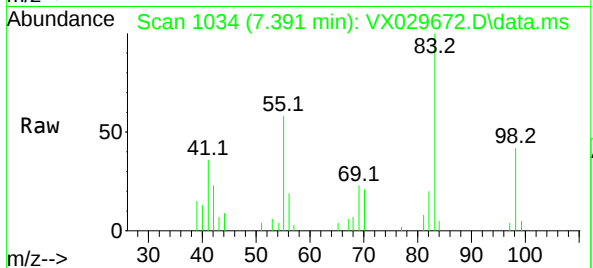
Tgt Ion: 83 Resp: 6327

Ion Ratio Lower Upper

83 100

55 57.5 54.6 81.8

98 42.2 37.4 56.2



#40

Benzene

Concen: 5.649 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX029672.D

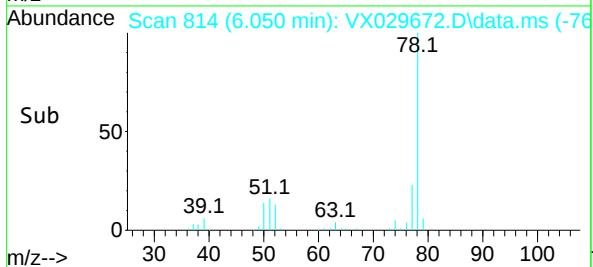
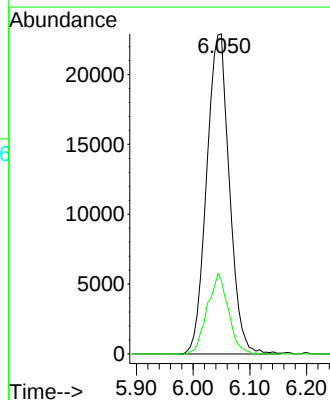
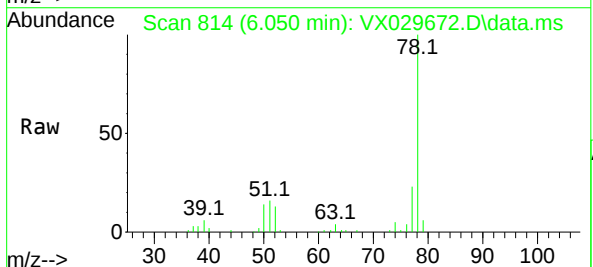
Acq: 21 Jun 2022 19:16

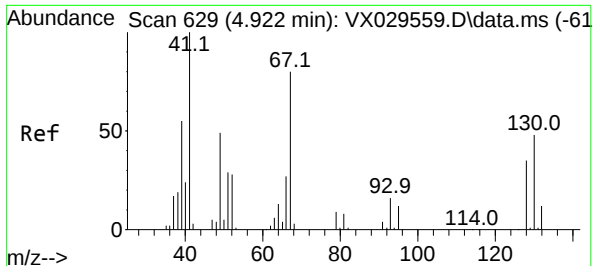
Tgt Ion: 78 Resp: 63752

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

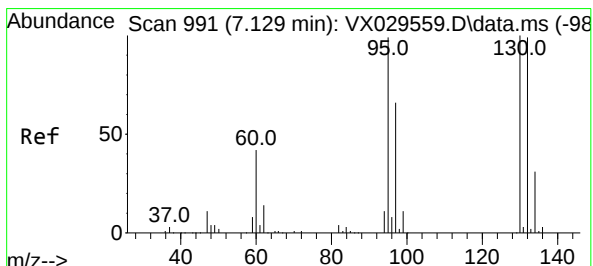
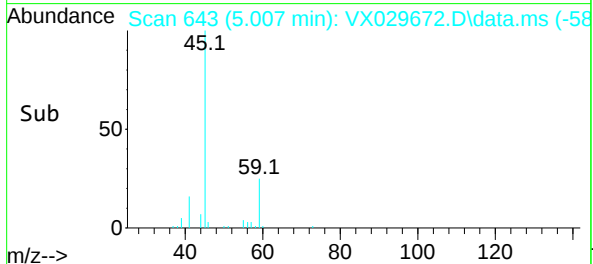
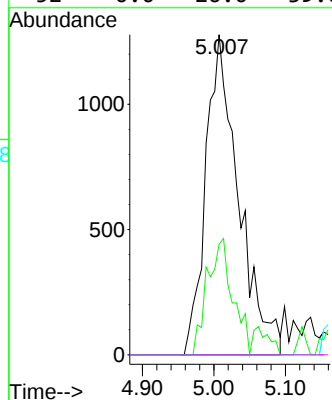
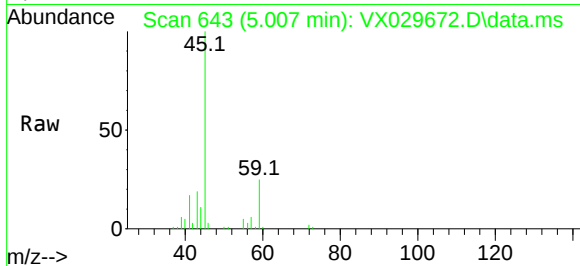




#41
Methacrylonitrile
Concen: 1.983 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.085 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

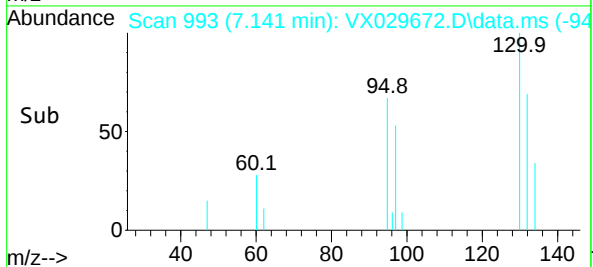
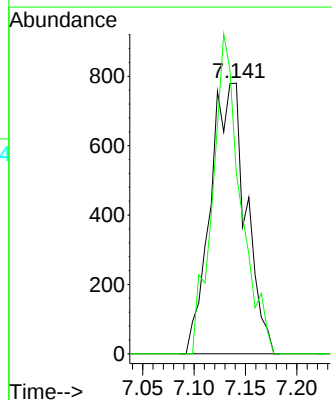
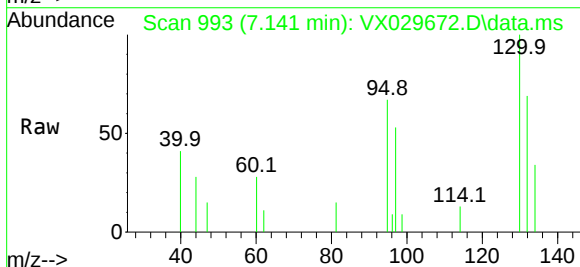
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

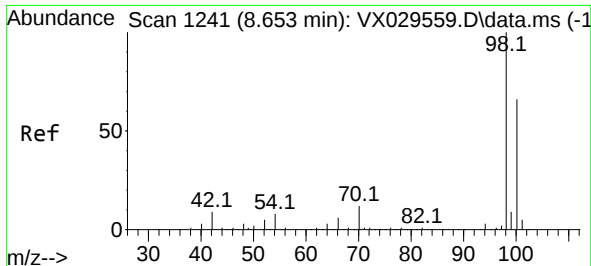
Tgt Ion: 41 Resp: 4077
Ion Ratio Lower Upper
41 100
39 28.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#44
Trichloroethene
Concen: Below Cal
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion:130 Resp: 1886
Ion Ratio Lower Upper
130 100
95 66.5 0.0 188.8





#50

Toluene-d8

Concen: 47.486 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

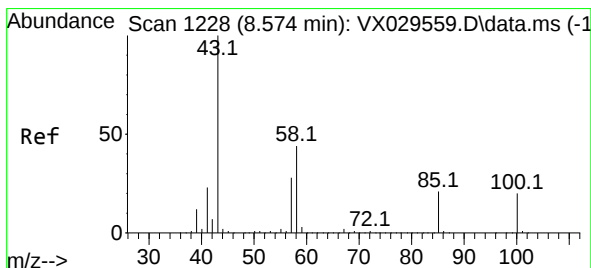
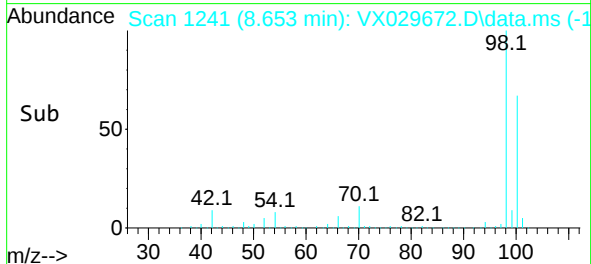
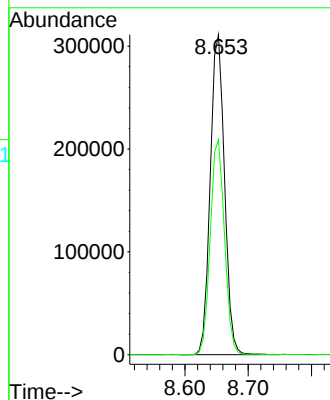
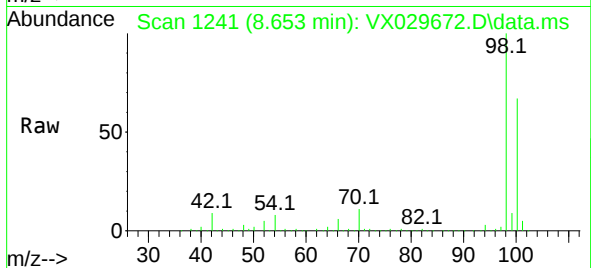
ORA-520

Tgt Ion: 98 Resp: 488001

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.692 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029672.D

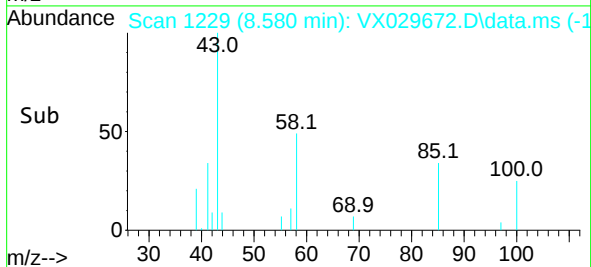
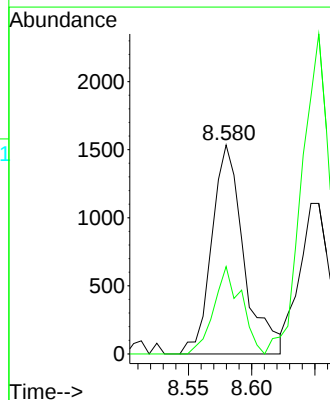
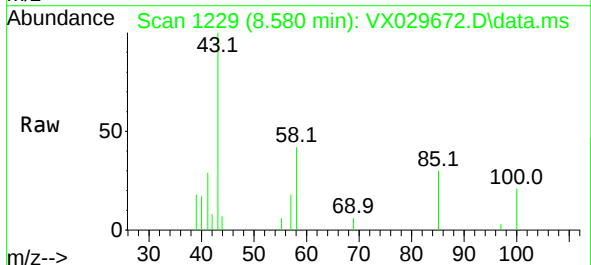
Acq: 21 Jun 2022 19:16

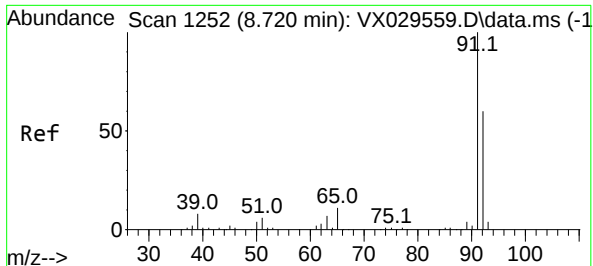
Tgt Ion: 43 Resp: 2705

Ion Ratio Lower Upper

43 100

58 36.0 36.1 54.1#

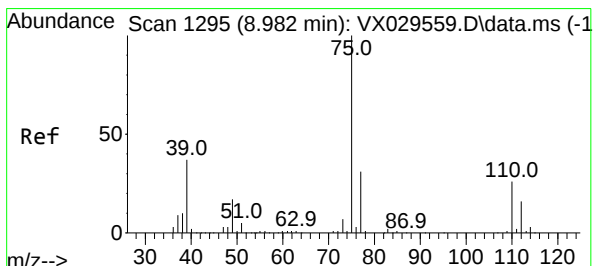
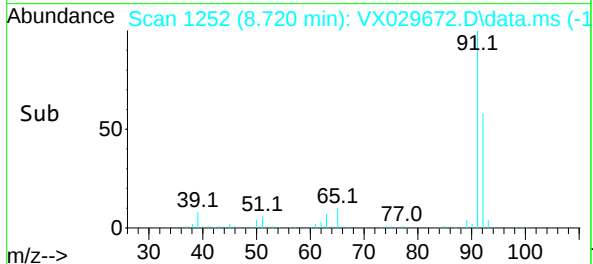
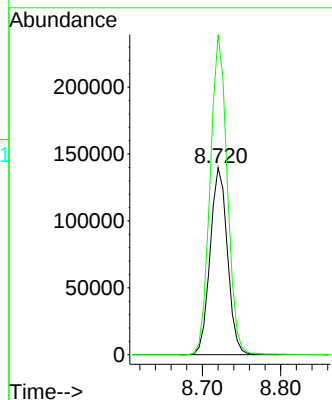
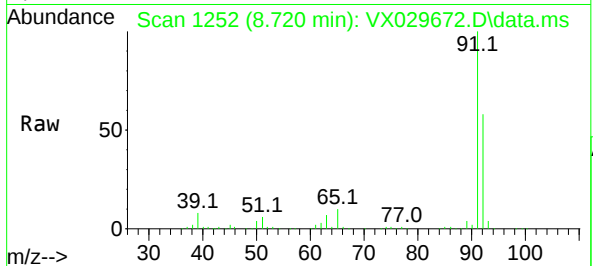




#52
Toluene
Concen: 29.659 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

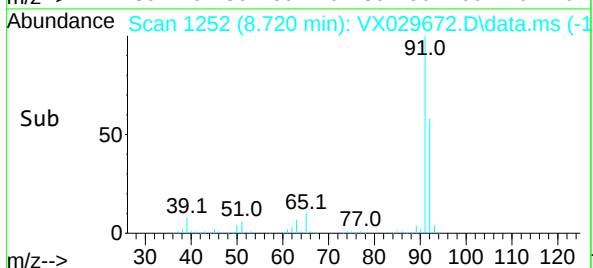
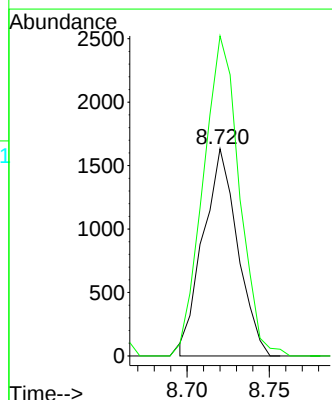
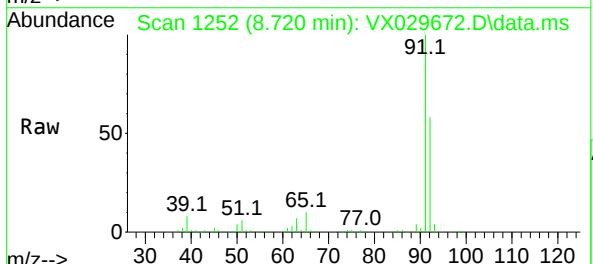
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

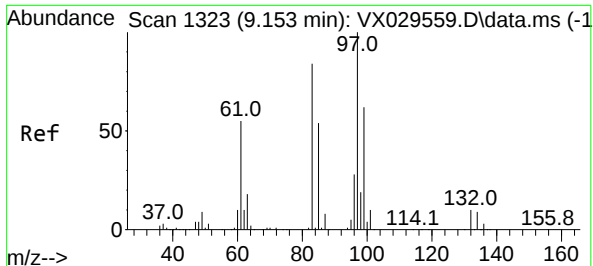
Tgt Ion: 92 Resp: 214337
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 75 Resp: 2376
Ion Ratio Lower Upper
75 100
77 151.2 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 0.257 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

Tgt Ion: 97 Resp: 751

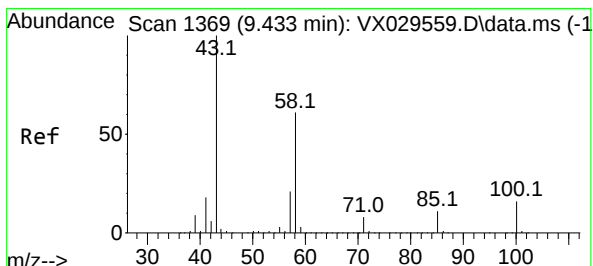
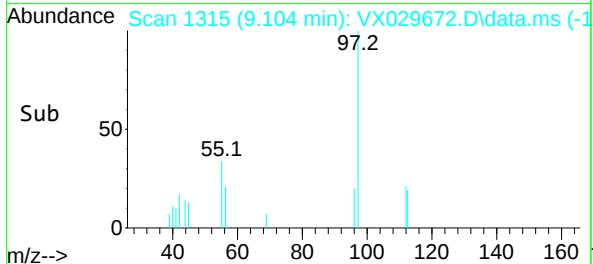
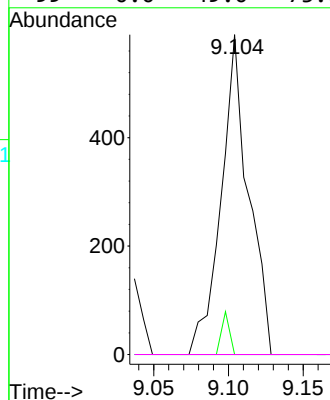
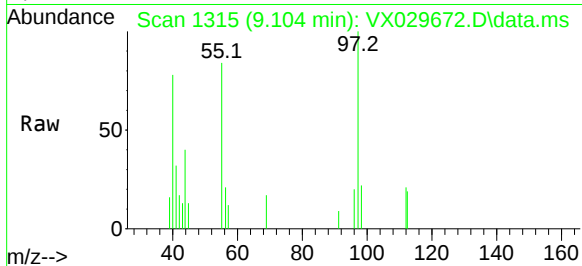
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#59

2-Hexanone

Concen: 0.517 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX029672.D

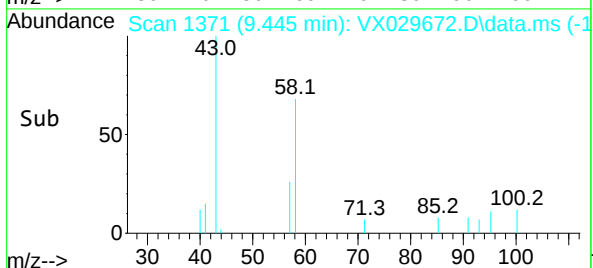
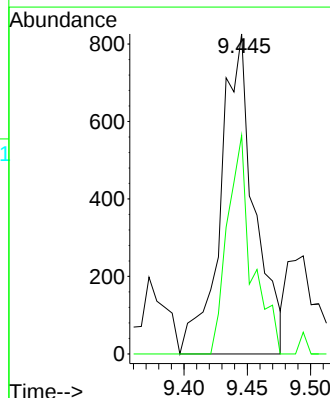
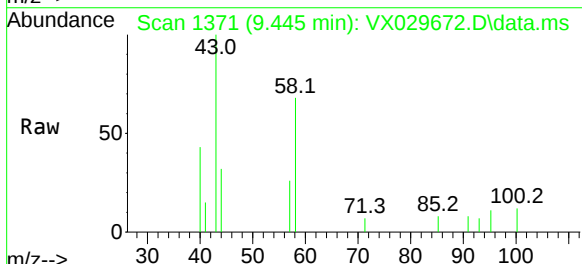
Acq: 21 Jun 2022 19:16

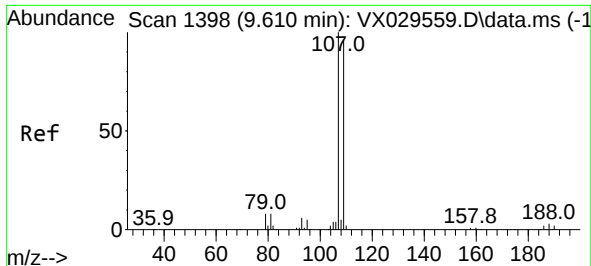
Tgt Ion: 43 Resp: 1530

Ion Ratio Lower Upper

43 100

58 49.7 31.9 95.7





#61

1,2-Dibromoethane

Concen: 0.234 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.091 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

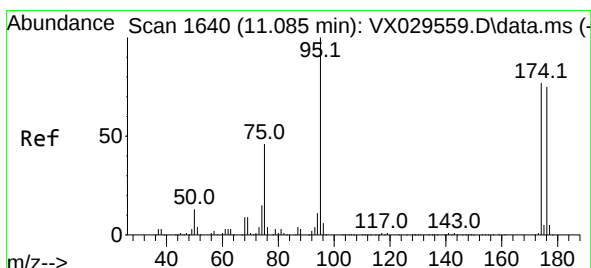
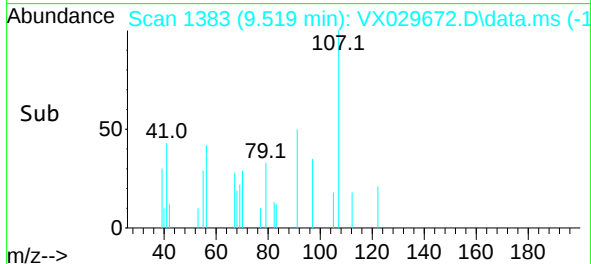
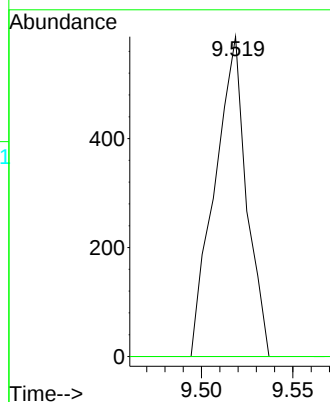
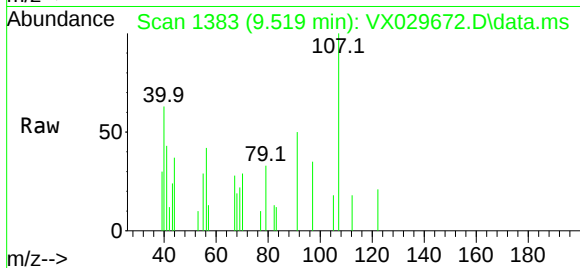
ORA-520

Tgt Ion:107 Resp: 709

Ion Ratio Lower Upper

107 100

109 0.0 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 46.689 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

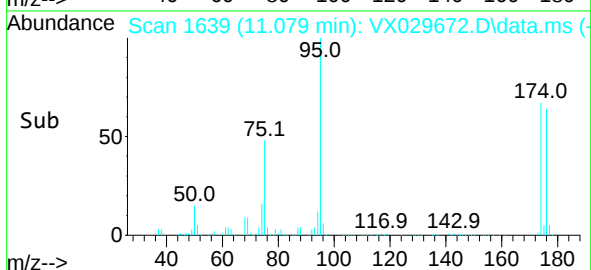
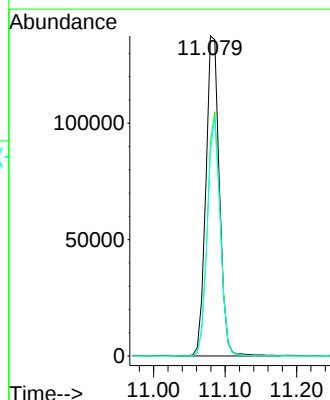
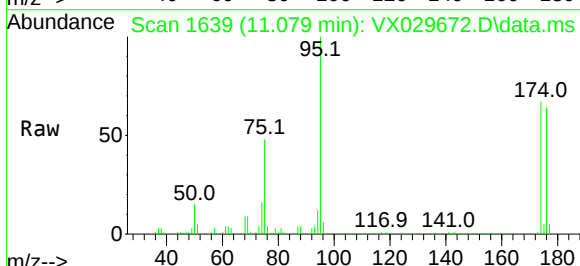
Tgt Ion: 95 Resp: 180941

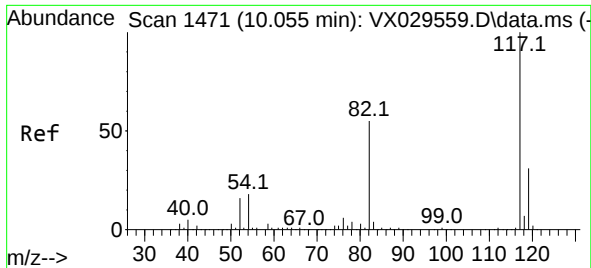
Ion Ratio Lower Upper

95 100

174 72.7 0.0 163.0

176 70.7 0.0 155.0

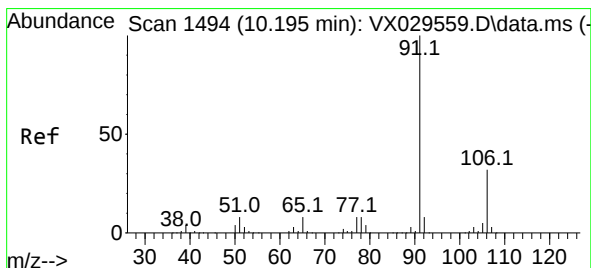
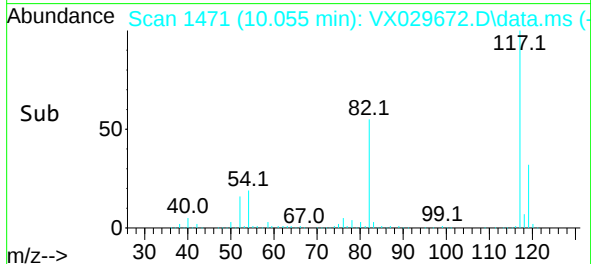
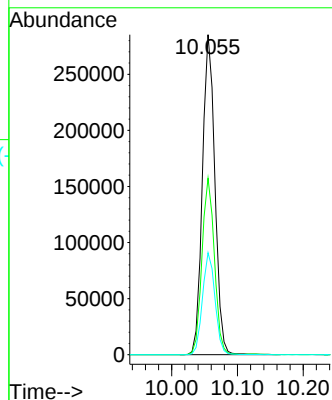
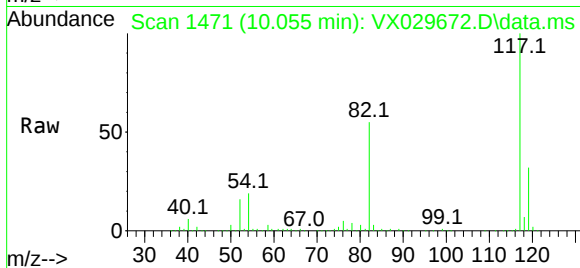




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

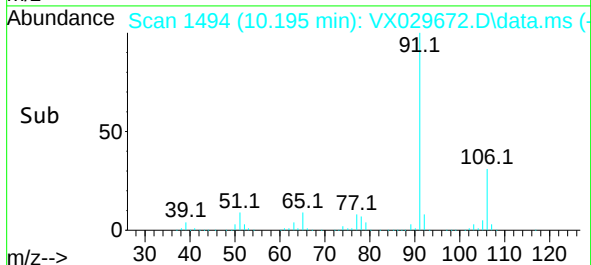
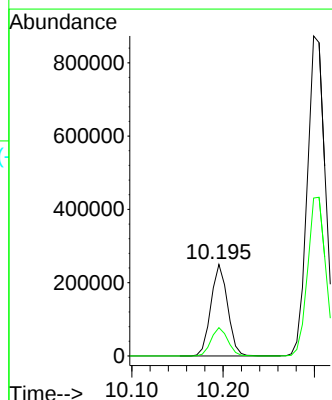
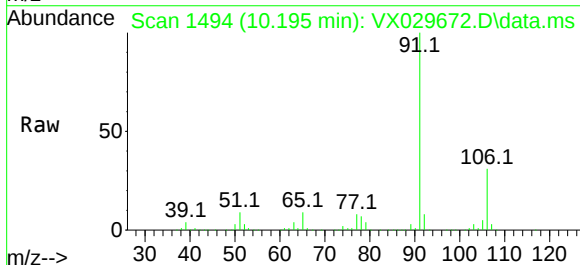
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

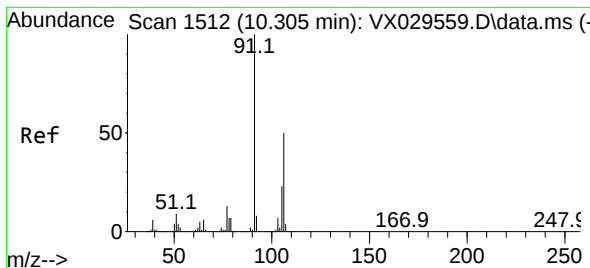
Tgt Ion:117 Resp: 377170
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.8 24.8 37.2



#67
Ethyl Benzene
Concen: 23.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 91 Resp: 317401
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

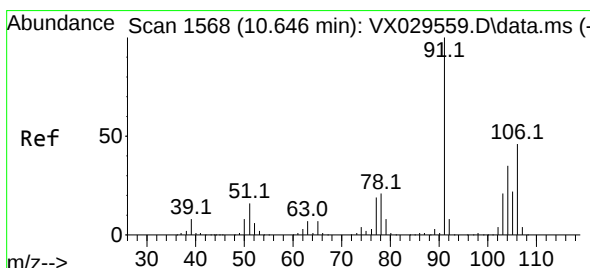
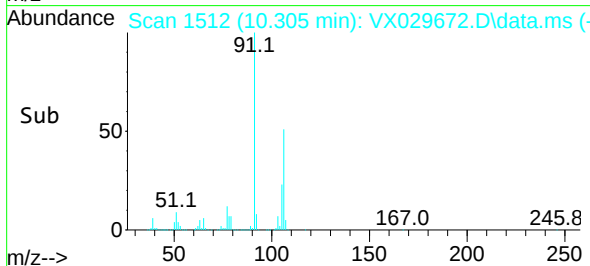
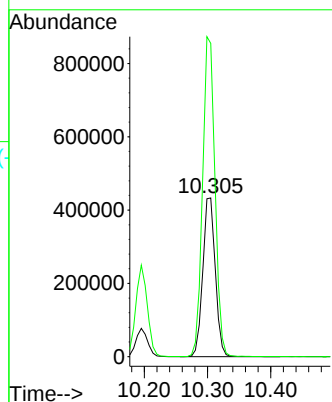
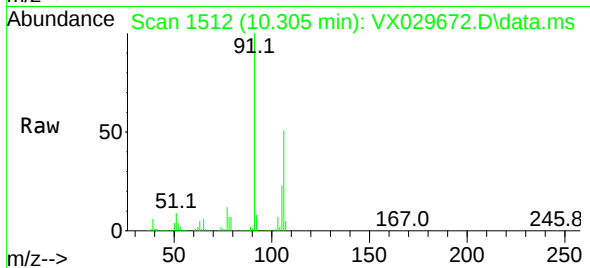




#68
m/p-Xylenes
Concen: 114.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

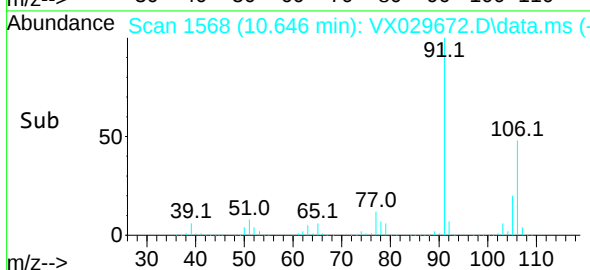
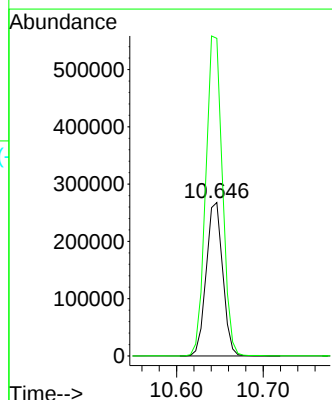
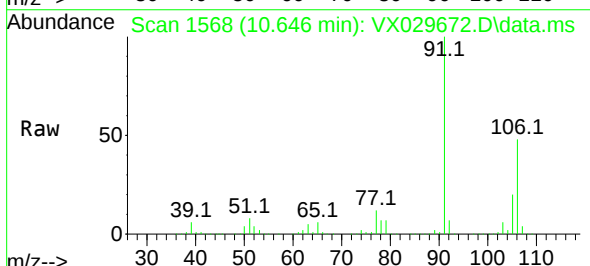
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

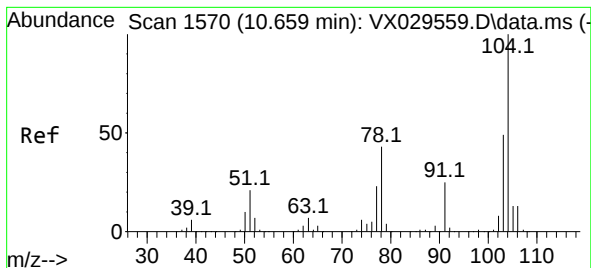
Tgt Ion:106 Resp: 595958
Ion Ratio Lower Upper
106 100
91 200.2 160.4 240.6



#69
o-Xylene
Concen: 69.039 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion:106 Resp: 354137
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1





#70

Styrene

Concen: 2.072 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

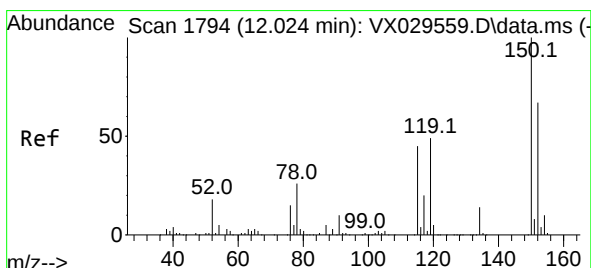
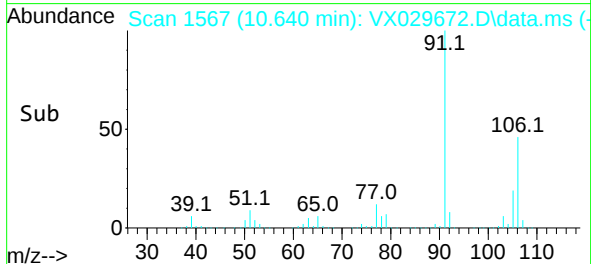
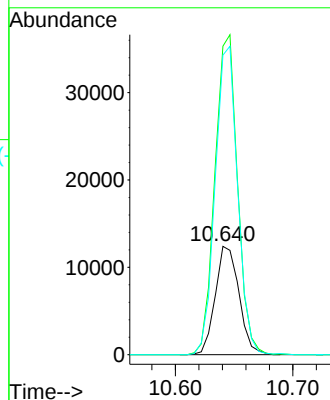
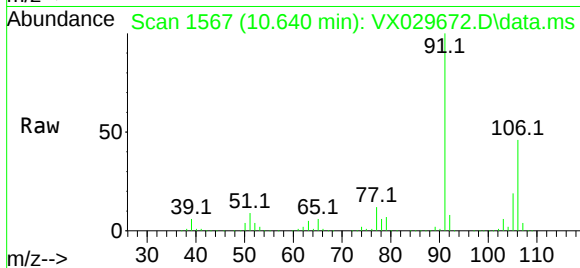
Tgt Ion:104 Resp: 17400

Ion Ratio Lower Upper

104 100

78 281.5 38.6 57.8#

103 270.1 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

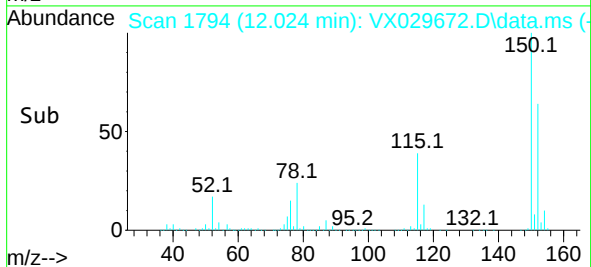
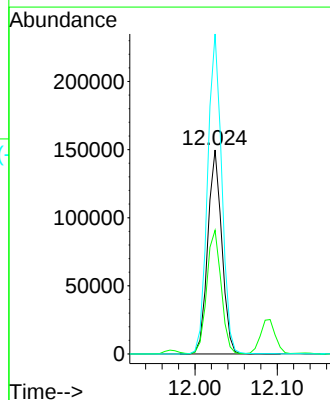
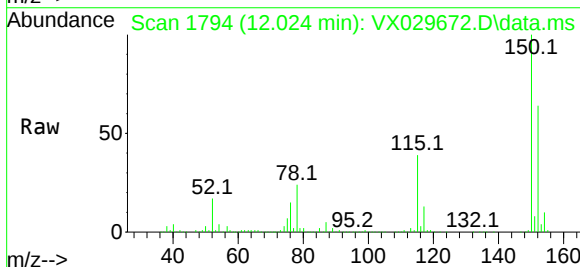
Tgt Ion:152 Resp: 177445

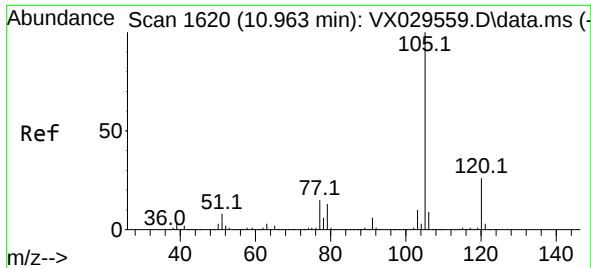
Ion Ratio Lower Upper

152 100

115 61.9 37.5 112.7

150 158.6 0.0 338.2

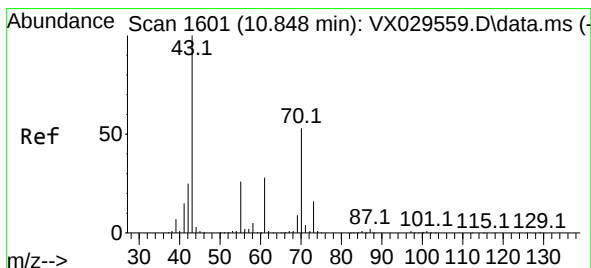
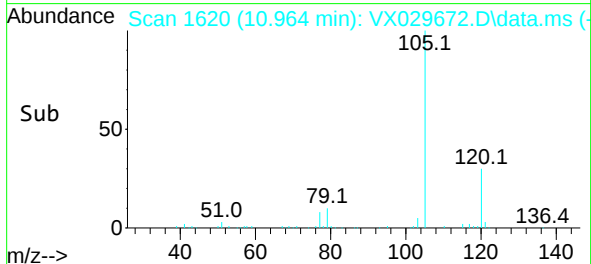
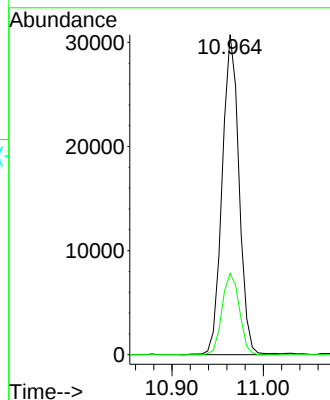
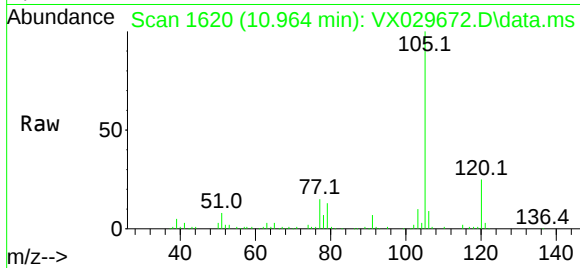




#73
Isopropylbenzene
Concen: 2.963 ug/l
RT: 10.964 min Scan# 1607
Delta R.T. 0.001 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

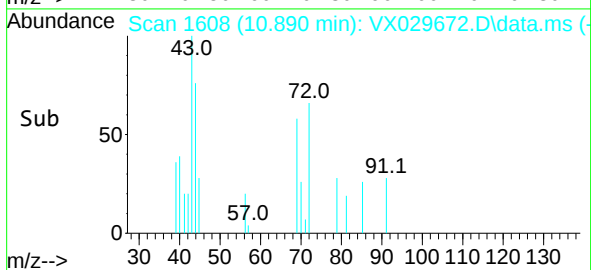
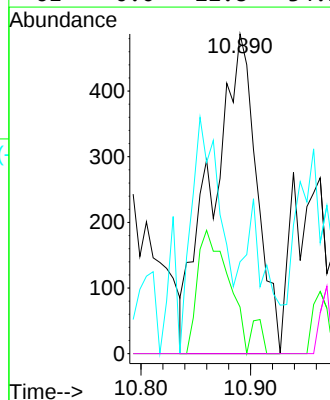
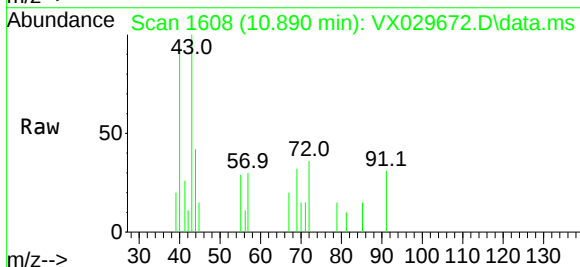
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

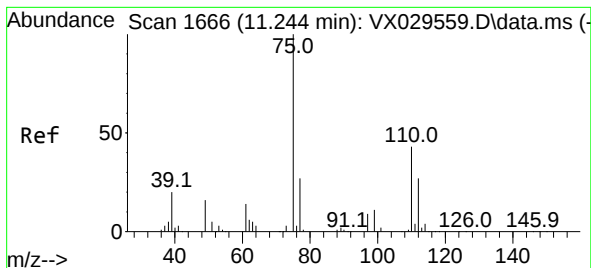
Tgt Ion:105 Resp: 39427
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5



#74
N-ethyl acetate
Concen: 0.297 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.042 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
70 0.0 42.5 63.7#
55 10.9 23.1 34.7#
61 0.0 22.8 34.2#

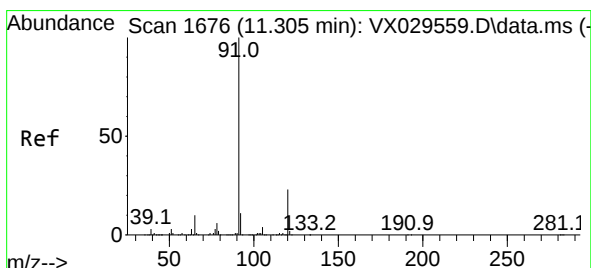
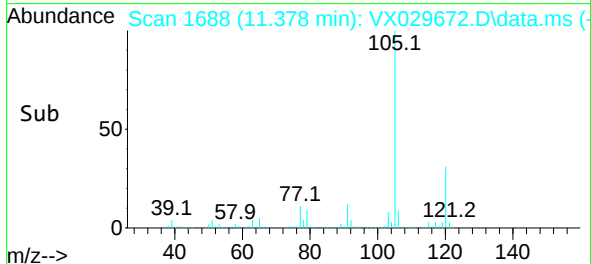
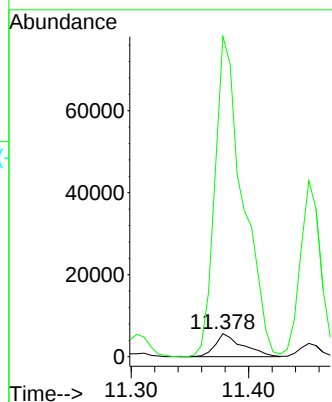
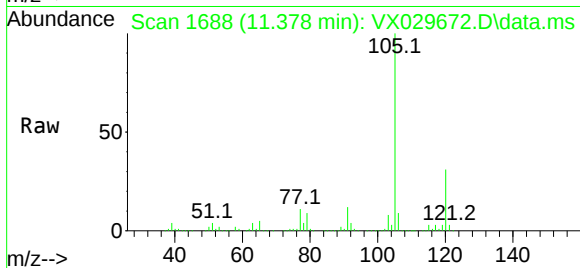




#76
1,2,3-Trichloropropane
Concen: 2.352 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

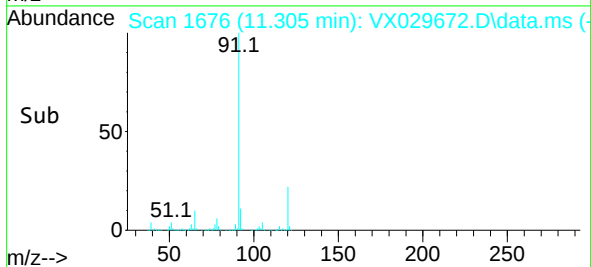
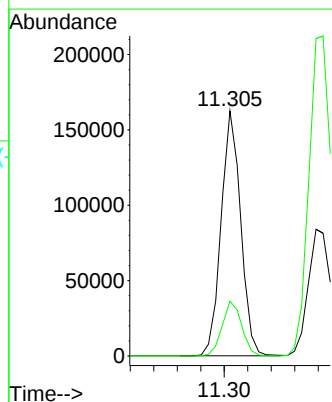
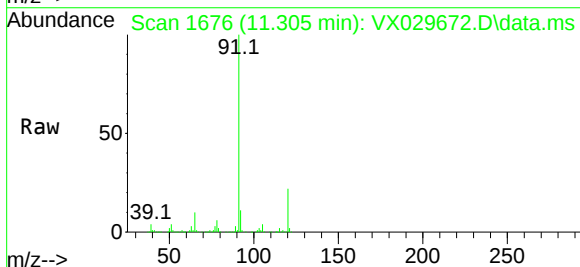
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

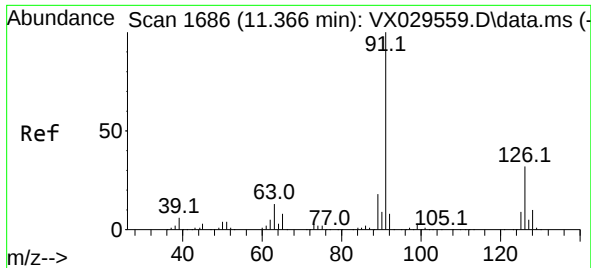
Tgt Ion: 75 Resp: 9092
Ion Ratio Lower Upper
75 100
77 1424.6 19.4 58.2#



#78
n-propylbenzene
Concen: 12.571 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 91 Resp: 188370
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8

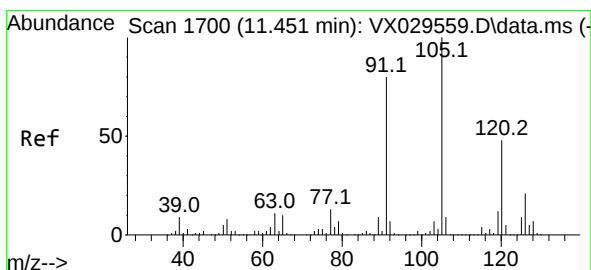
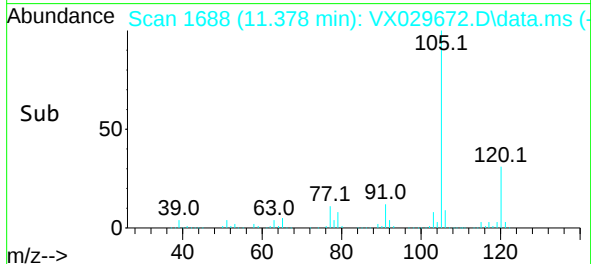
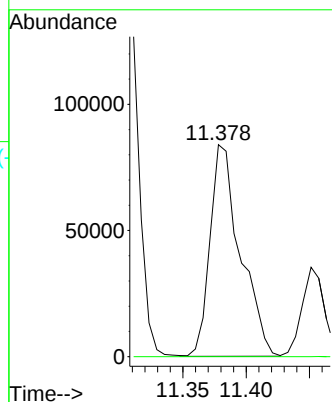
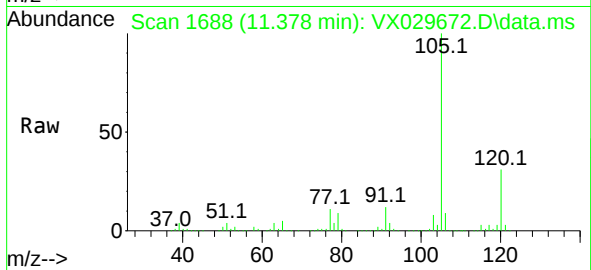




#79
2-Chlorotoluene
Concen: 15.063 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

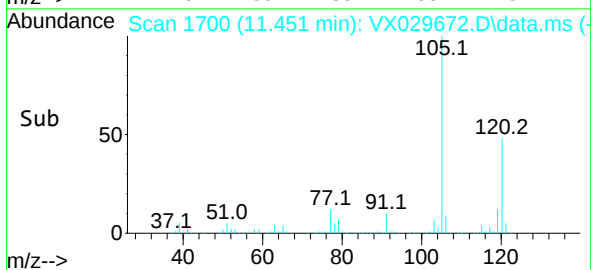
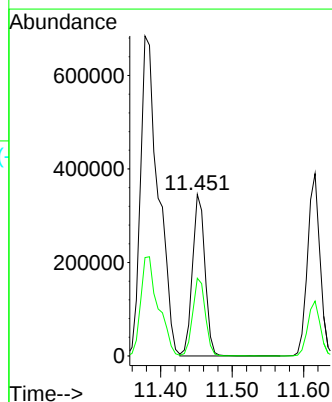
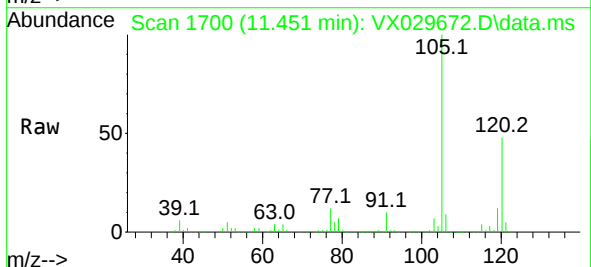
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

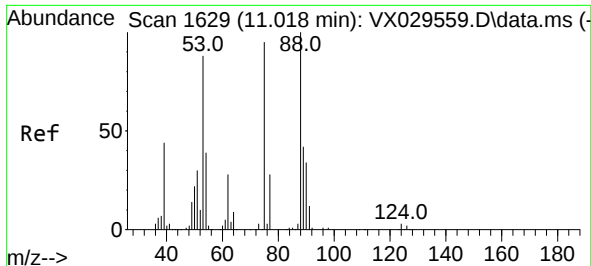
Tgt Ion: 91 Resp: 139760
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 37.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 105 Resp: 420806
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9

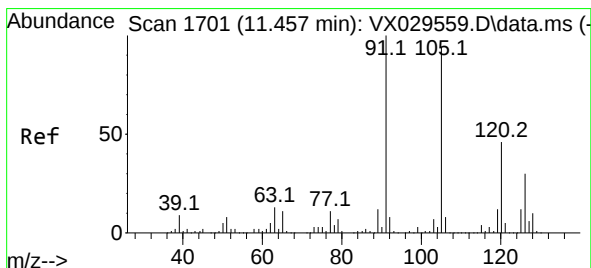
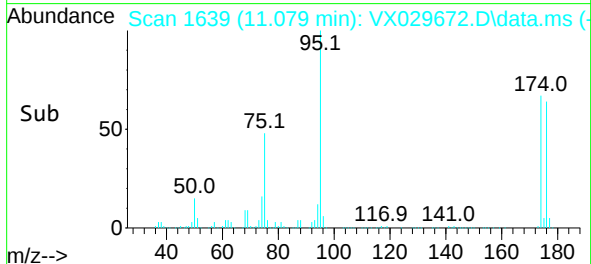
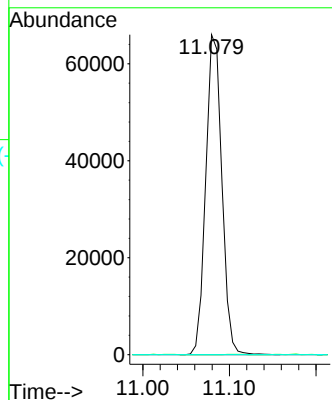
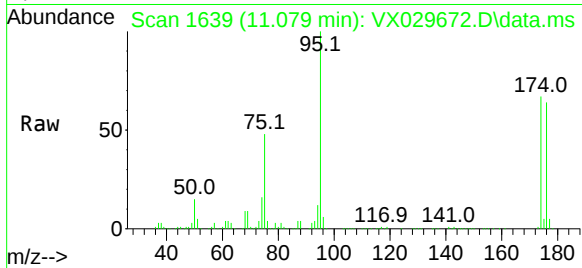




#81
trans-1,4-Dichloro-2-butene
Concen: 73.388 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

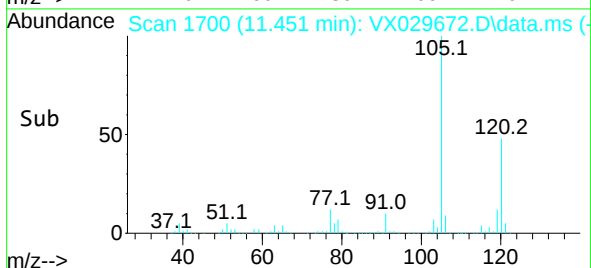
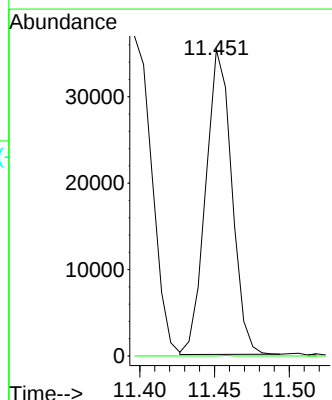
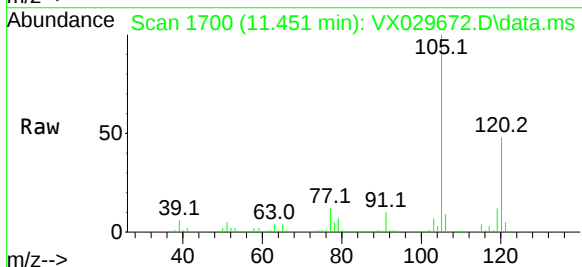
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

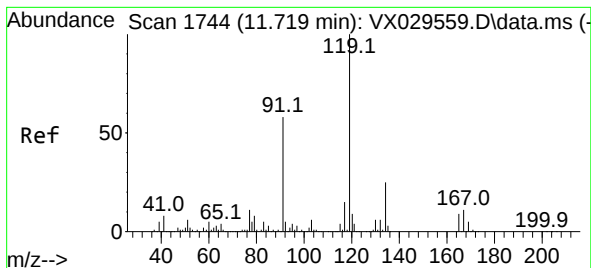
Tgt Ion: 75 Resp: 85276
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 4.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 91 Resp: 42841
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 21.645 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX029672.D

Acq: 21 Jun 2022 19:16

Instrument :

MSVOA_X

ClientSampleId :

ORA-520

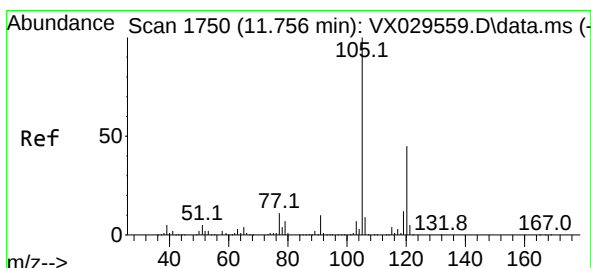
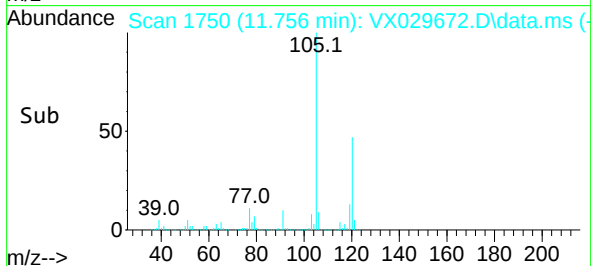
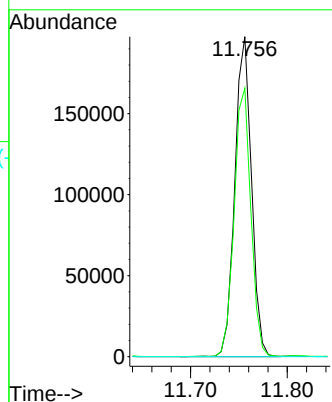
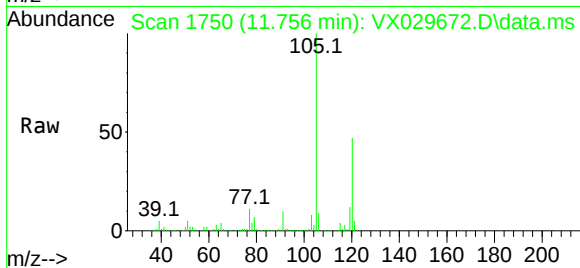
Tgt Ion:119 Resp: 236466

Ion Ratio Lower Upper

119 100

91 84.5 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 172.894 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029672.D

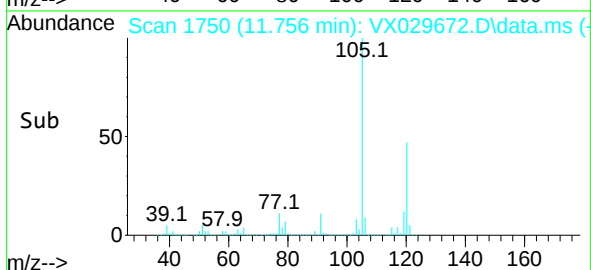
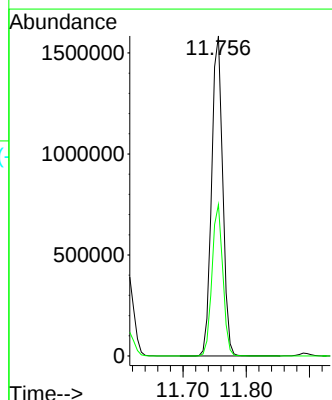
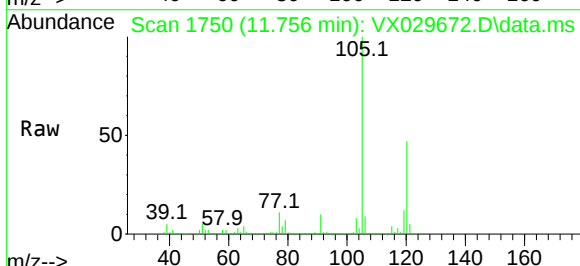
Acq: 21 Jun 2022 19:16

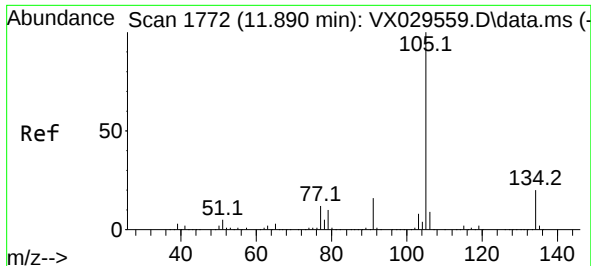
Tgt Ion:105 Resp: 1932083

Ion Ratio Lower Upper

105 100

120 46.3 22.6 67.8

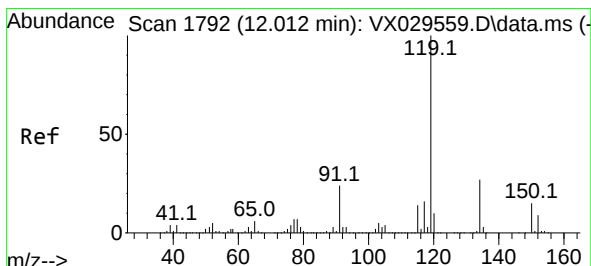
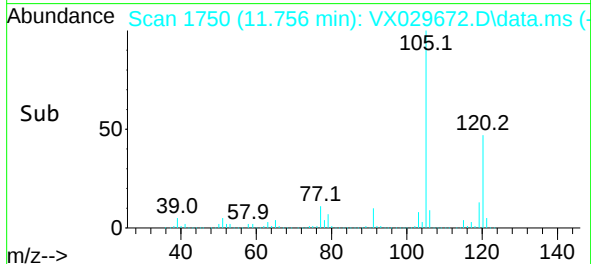
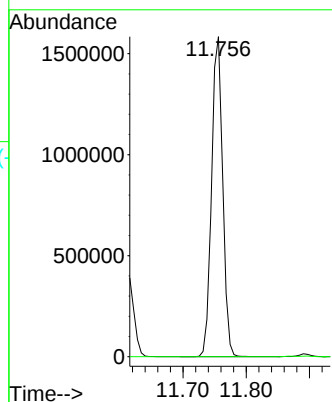
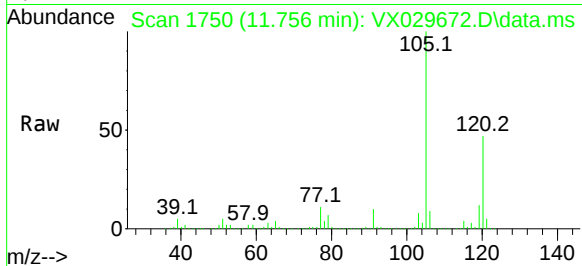




#85
 sec-Butylbenzene
 Concen: 142.698 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16

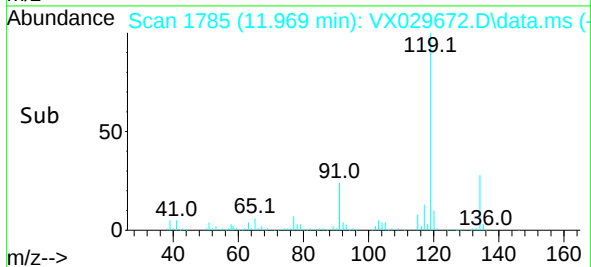
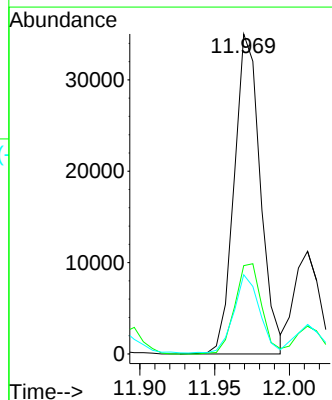
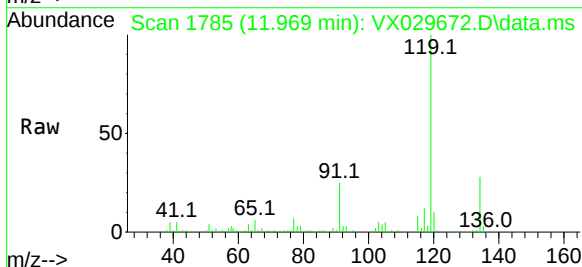
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-520

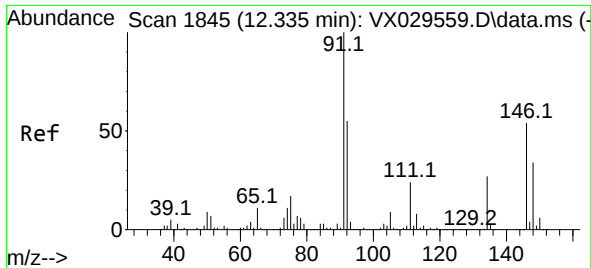
Tgt Ion:105 Resp: 1932083
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 3.753 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX029672.D
 Acq: 21 Jun 2022 19:16

Tgt Ion:119 Resp: 42547
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.0 39.0
 91 23.9 11.3 33.9

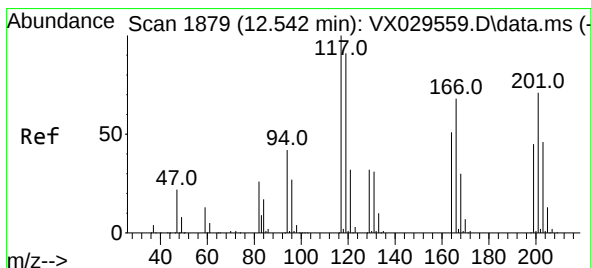
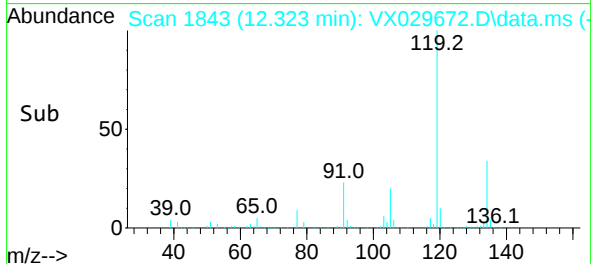
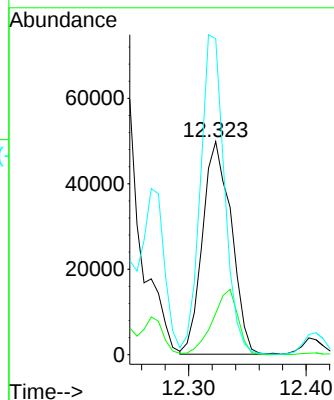
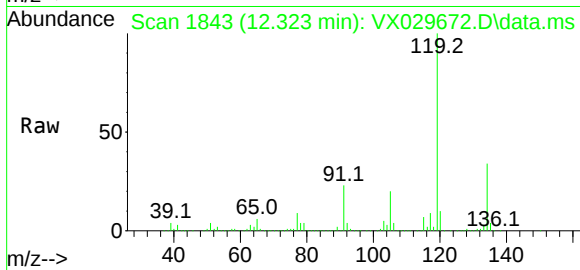




#89
n-Butylbenzene
Concen: 8.856 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

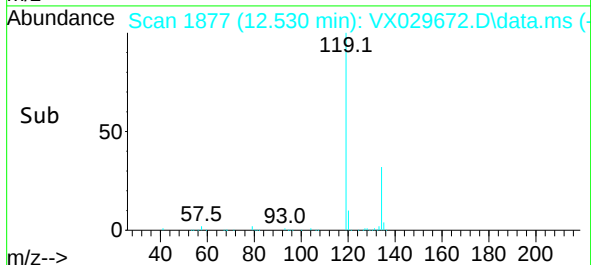
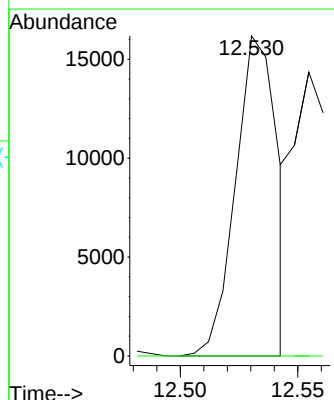
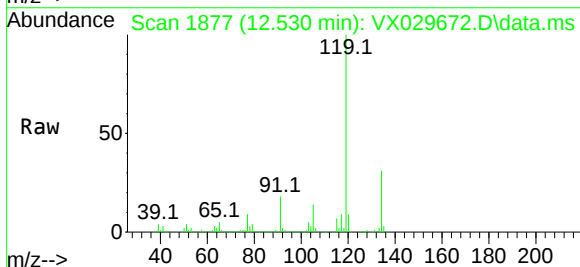
Instrument :
MSVOA_X
ClientSampleId :
ORA-520

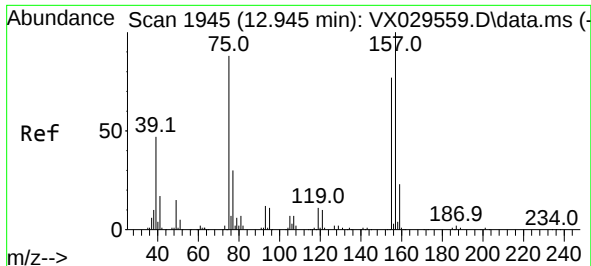
Tgt Ion: 91 Resp: 84739
Ion Ratio Lower Upper
91 100
92 27.2 27.8 83.3#
134 125.0 13.3 39.8#



#90
Hexachloroethane
Concen: 12.305 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 117 Resp: 19975
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

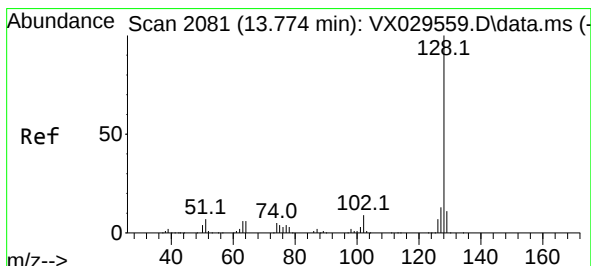
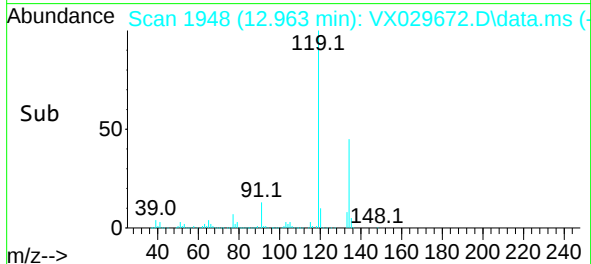
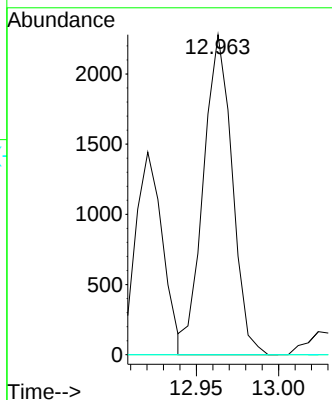
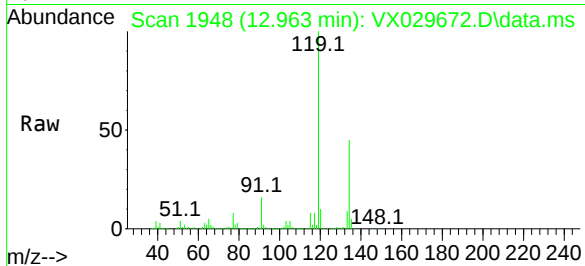




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.903 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Instrument :
MSVOA_X
ClientSampleId :
ORA-520

Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 147.103 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029672.D
Acq: 21 Jun 2022 19:16

Tgt Ion: 128 Resp: 1830965
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1

