

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029673.D
 Acq On : 21 Jun 2022 19:39
 Operator : JC/MD
 Sample : N3398-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-521

Quant Time: Jun 22 01:12:47 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	5.562	168	251581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138608	41.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.240%
35) Dibromofluoromethane	5.391	113	125965	45.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.653	98	484108	47.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	178333	46.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.640%

Target Compounds						Qvalue
3) Chloromethane	1.246	50	27311	8.321	ug/l #	42
5) Bromomethane	1.605	94	358	0.232	ug/l #	75
6) Chloroethane	1.587	64	12473	6.547	ug/l #	50
8) Diethyl Ether	2.130	74	336	0.203	ug/l #	7
10) Methyl Iodide	2.459	142	549	3.189	ug/l #	86
11) Tert butyl alcohol	2.959	59	210212	291.180	ug/l	99
13) Acrolein	2.245	56	168	0.916	ug/l #	15
14) Allyl chloride	2.642	41	2491	0.605	ug/l #	44
16) Acetone	2.380	43	35893	27.040	ug/l	100
17) Carbon Disulfide	2.520	76	25786	3.902	ug/l	99
18) Methyl Acetate	2.782	43	2992	0.853	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	6273	0.709	ug/l #	1
25) 2-Butanone	4.574	43	11429	5.447	ug/l	90
29) Tetrahydrofuran	5.019	42	3250	2.324	ug/l #	74
31) Cyclohexane	5.471	56	13540	3.028	ug/l #	90
36) 1,1-Dichloropropene	5.556	75	18587	4.967	ug/l #	49
37) Ethyl Acetate	4.574	43	11429	2.979	ug/l #	66
38) Carbon Tetrachloride	5.556	117	25992	7.063	ug/l #	16
39) Methylcyclohexane	7.385	83	24412	5.232	ug/l #	87
40) Benzene	6.037	78	5154	0.465	ug/l	91
43) Isopropyl Acetate	6.361	43	4939	0.828	ug/l #	57
44) Trichloroethene	7.129	130	1693	Below Cal		70
48) Methyl methacrylate	7.665	41	1433	0.490	ug/l #	25
51) 4-Methyl-2-Pentanone	8.580	43	8965	2.332	ug/l	94
52) Toluene	8.720	92	56218	7.914	ug/l	97
56) Ethyl methacrylate	9.104	69	1830	0.422	ug/l #	32
59) 2-Hexanone	9.439	43	4162	1.430	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	833	0.322	ug/l #	8
67) Ethyl Benzene	10.195	91	89962	6.942	ug/l	98
68) m/p-Xylenes	10.305	106	121518	24.045	ug/l	96
69) o-Xylene	10.646	106	67173	13.453	ug/l	96
70) Styrene	10.646	104	3430	0.420	ug/l #	1
73) Isopropylbenzene	10.963	105	28072	2.207	ug/l	98
74) N-amyl acetate	10.896	43	14302	3.238	ug/l #	36
76) 1,2,3-Trichloropropane	11.378	75	3268	0.884	ug/l #	1
78) n-propylbenzene	11.305	91	80568	5.625	ug/l	100

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

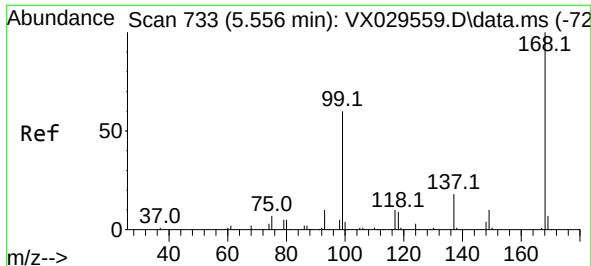
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.384	91	47854	5.396	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	110258	10.295	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	82633	74.397	ug/l #	15
82) 4-Chlorotoluene	11.451	91	12012	1.188	ug/l #	48
83) tert-Butylbenzene	11.756	119	43748	4.189	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	360127	33.714	ug/l	100
85) sec-Butylbenzene	11.890	105	30007	2.319	ug/l	88
86) p-Isopropyltoluene	12.012	119	28803	2.658	ug/l	95
89) n-Butylbenzene	12.329	91	49621	5.426	ug/l #	34
90) Hexachloroethane	12.536	117	7979	5.142	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	831	0.912	ug/l #	12
95) Naphthalene	13.774	128	61650	5.182	ug/l #	85

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

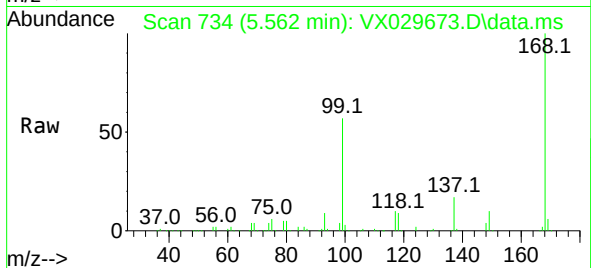
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



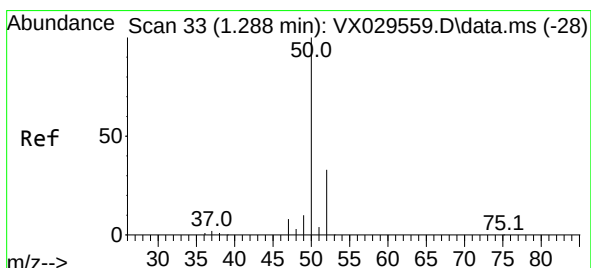
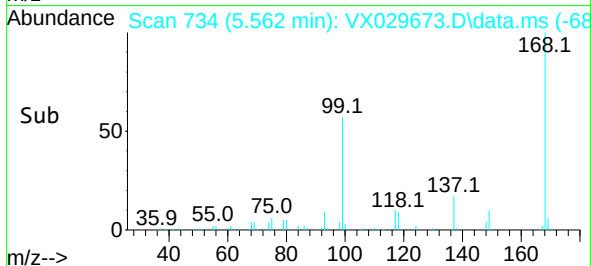
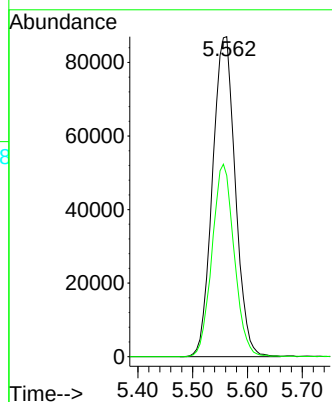


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029673.D
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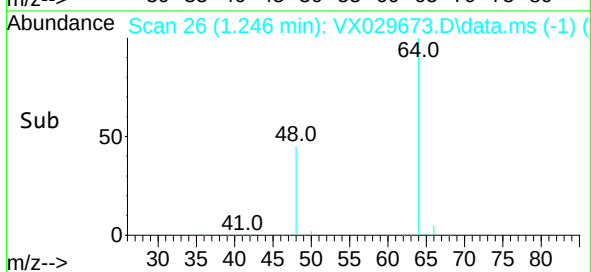
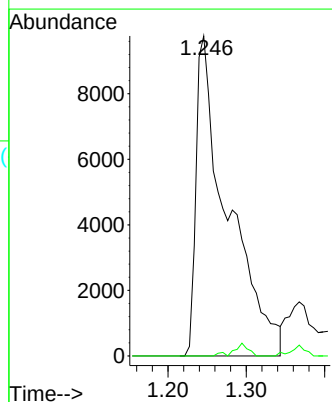
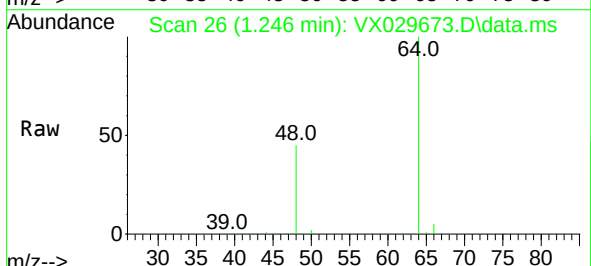


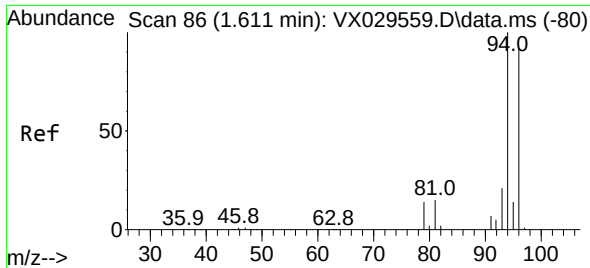
Tgt Ion:168 Resp: 251581
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#3
Chloromethane
Concen: 8.321 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.042 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 50 Resp: 27311
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

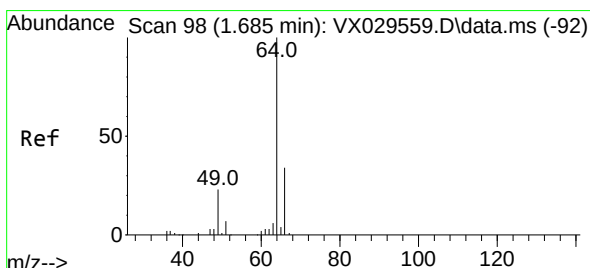
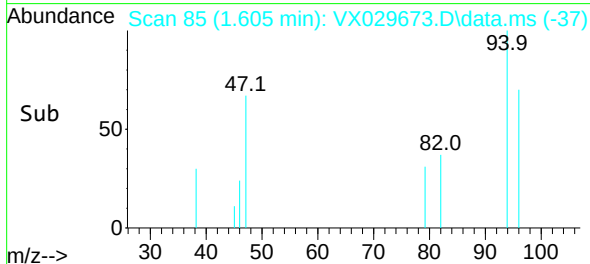
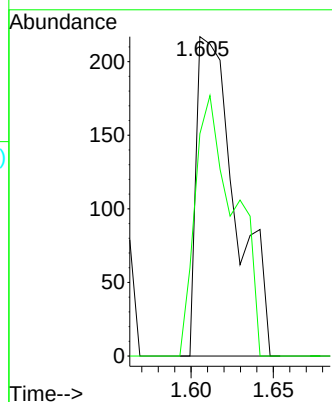
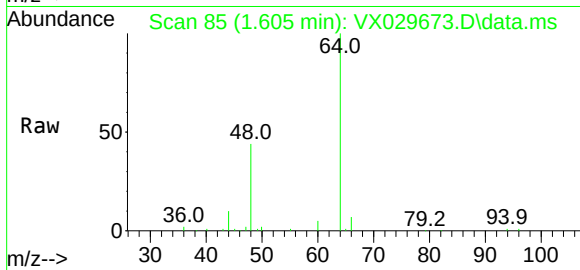




#5
Bromomethane
Concen: 0.232 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

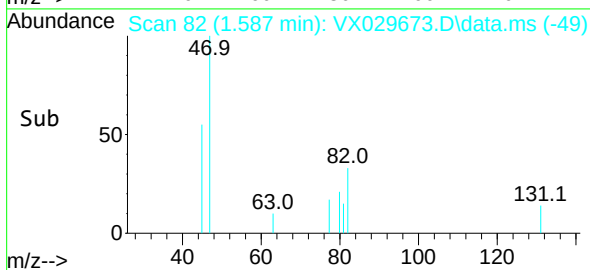
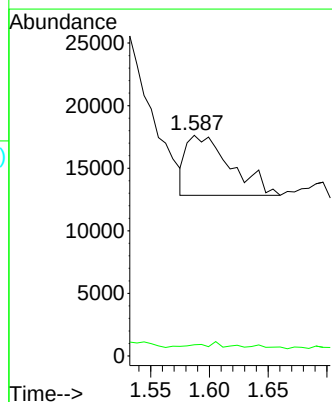
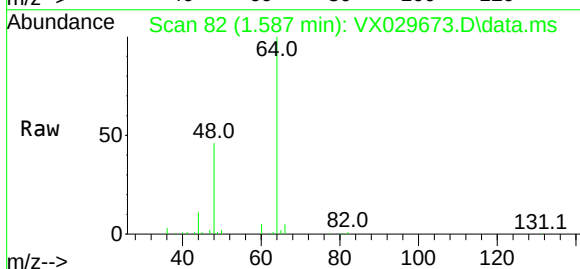
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

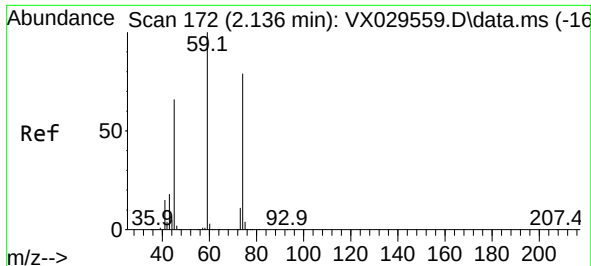
Tgt Ion: 94 Resp: 358
Ion Ratio Lower Upper
94 100
96 69.6 75.3 112.9#



#6
Chloroethane
Concen: 6.547 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.098 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 64 Resp: 12473
Ion Ratio Lower Upper
64 100
66 3.7 25.3 37.9#

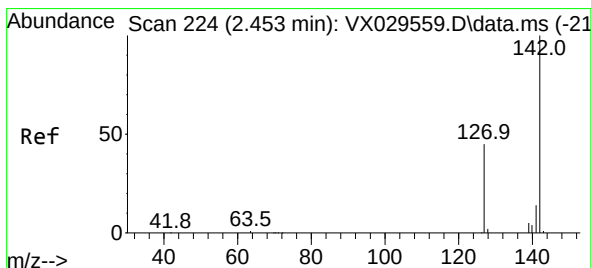
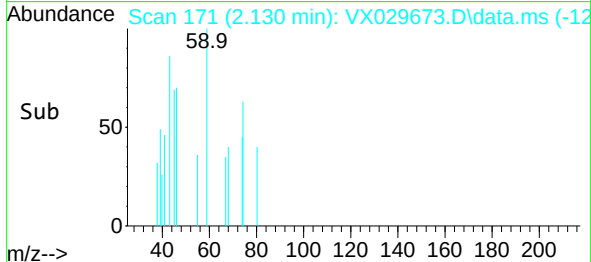
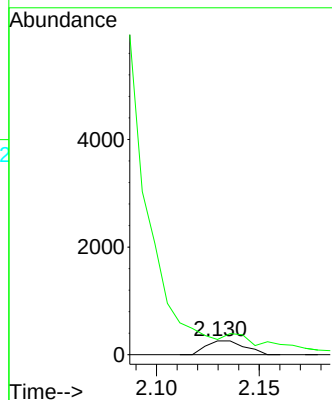
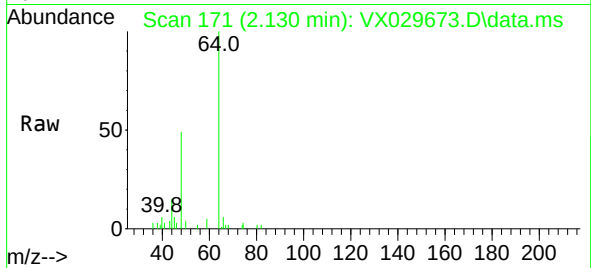




#8
Diethyl Ether
Concen: 0.203 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

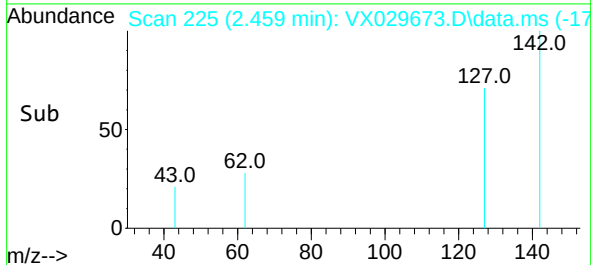
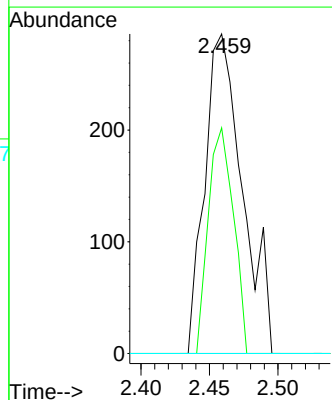
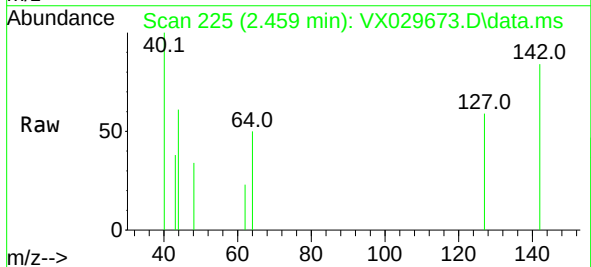
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

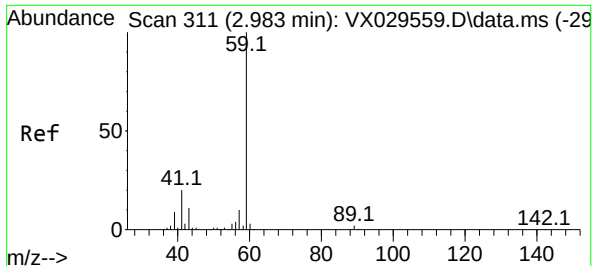
Tgt Ion: 74 Resp: 336
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 3.189 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 142 Resp: 549
Ion Ratio Lower Upper
142 100
127 47.0 33.9 50.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 291.180 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

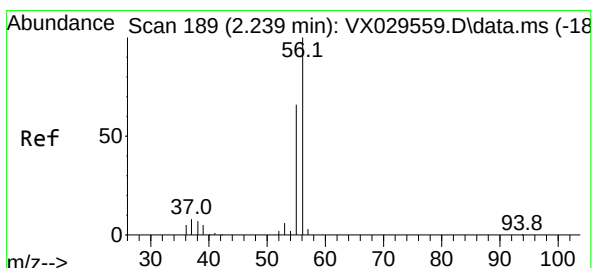
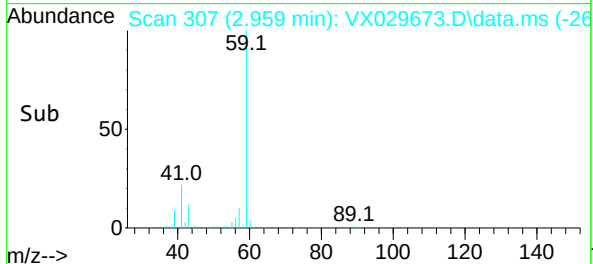
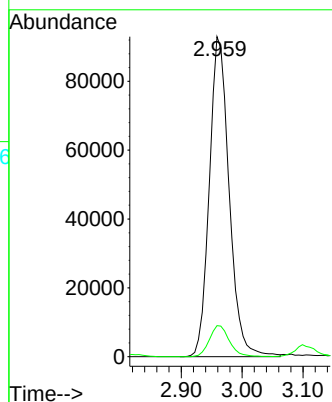
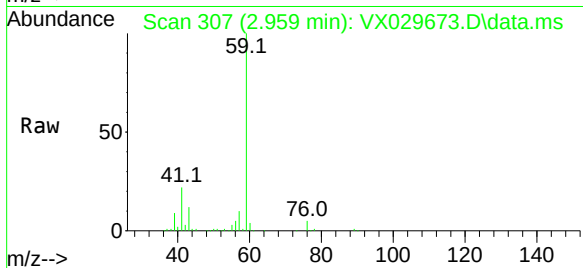
ORA-521

Tgt Ion: 59 Resp: 210212

Ion Ratio Lower Upper

59 100

57 9.8 8.3 12.5



#13

Acrolein

Concen: 0.916 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX029673.D

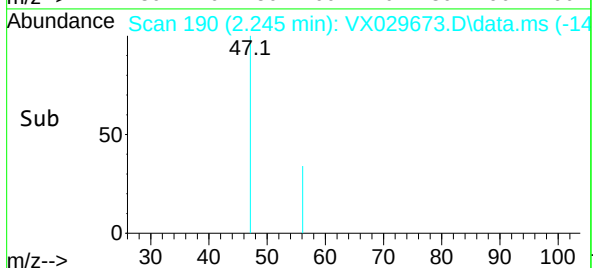
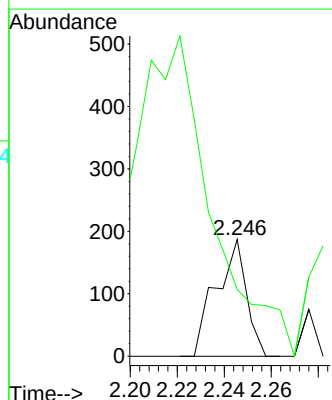
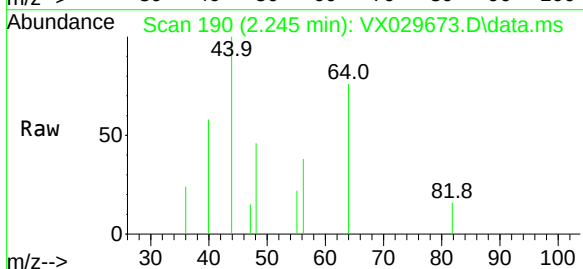
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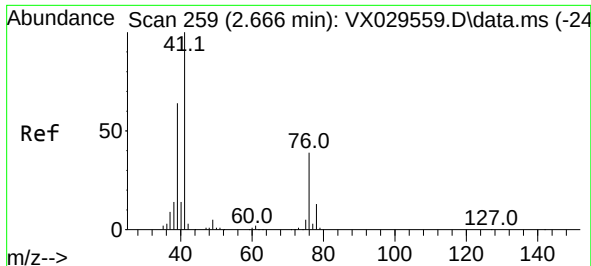
Tgt Ion: 56 Resp: 168

Ion Ratio Lower Upper

56 100

55 0.0 55.0 82.6#

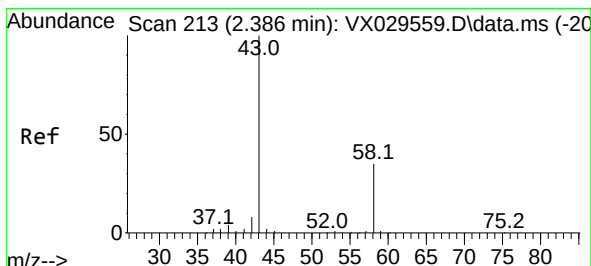
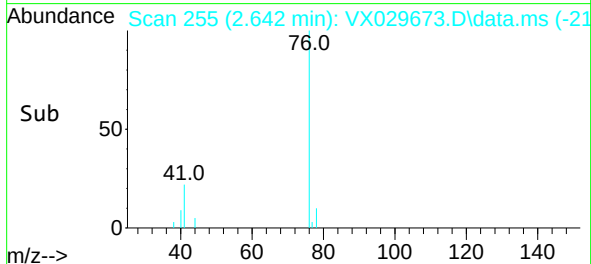
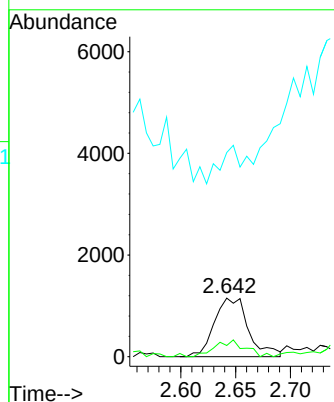
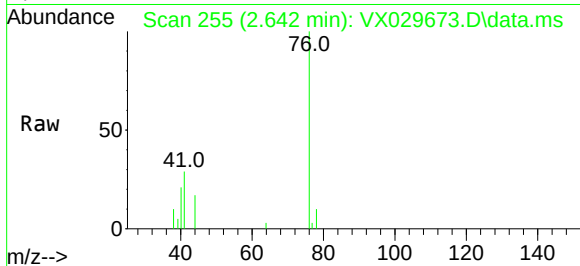




#14
 Allyl chloride
 Concen: 0.605 ug/l
 RT: 2.642 min Scan# 212
 Delta R.T. -0.024 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

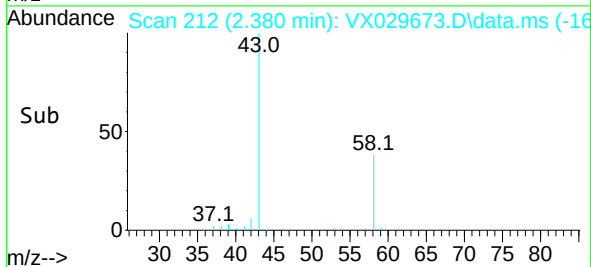
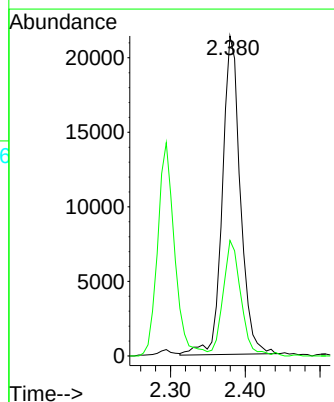
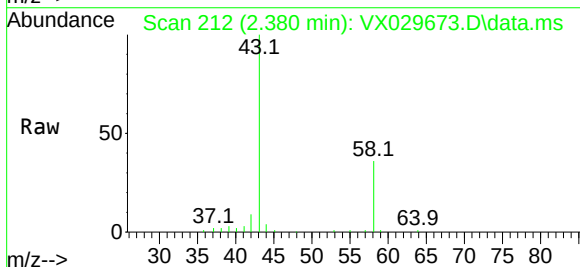
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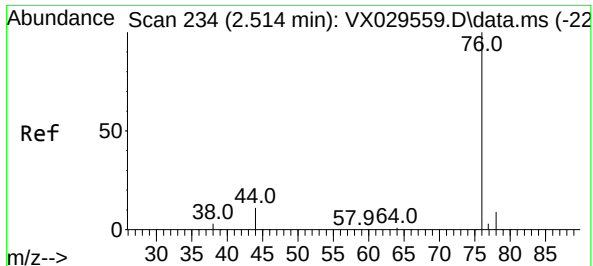
Tgt Ion: 41 Resp: 2491
 Ion Ratio Lower Upper
 41 100
 39 25.0 50.4 75.6#
 76 0.0 32.7 49.1#



#16
 Acetone
 Concen: 27.040 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

Tgt Ion: 43 Resp: 35893
 Ion Ratio Lower Upper
 43 100
 58 35.9 28.8 43.2

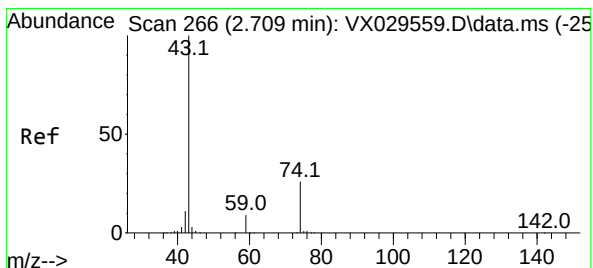
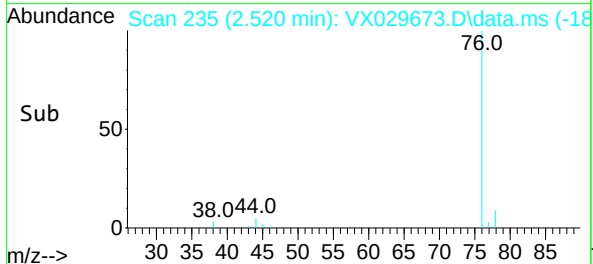
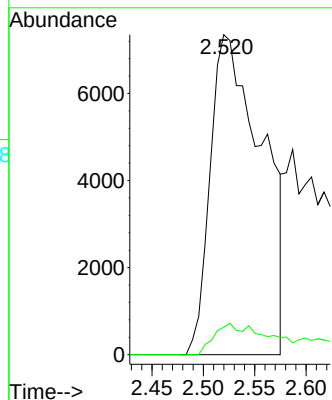
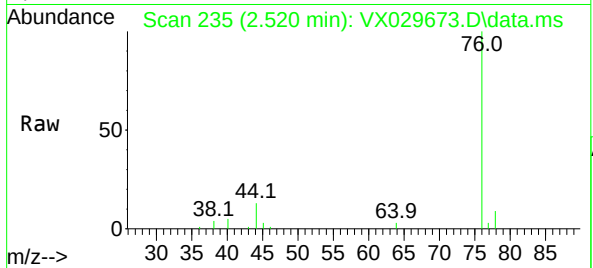




#17
Carbon Disulfide
Concen: 3.902 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

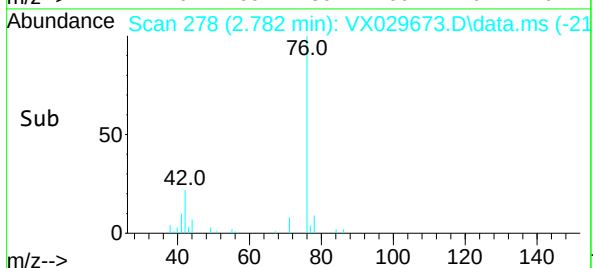
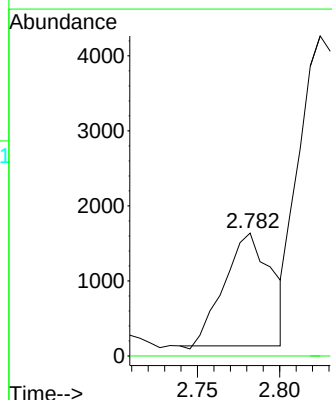
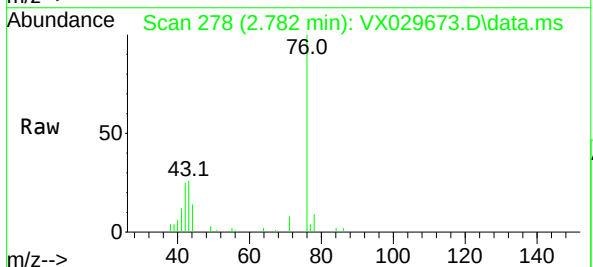
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

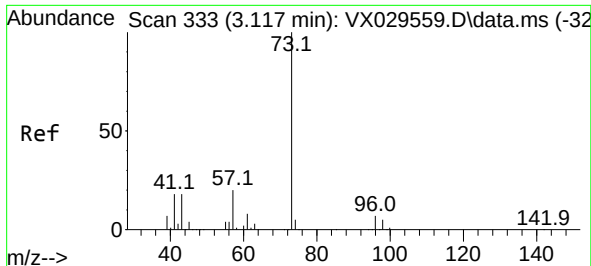
Tgt Ion: 76 Resp: 25786
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.853 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 43 Resp: 2992
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

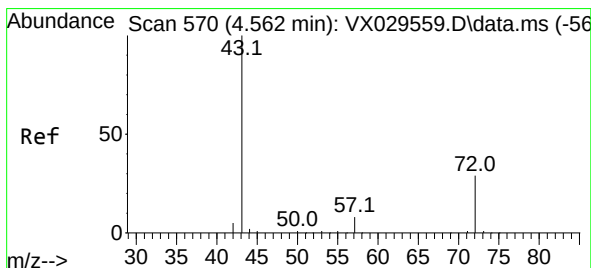
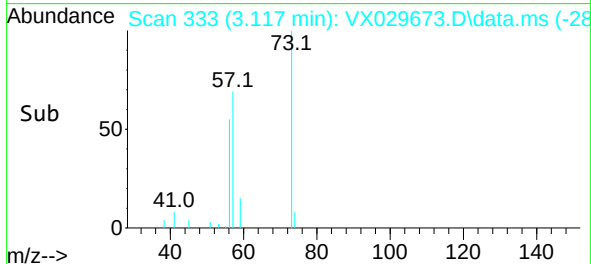
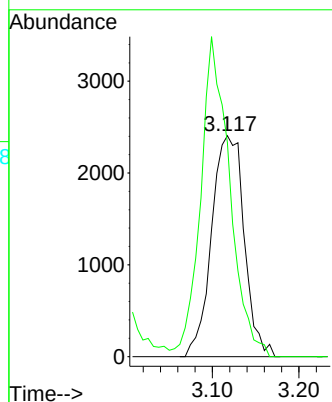
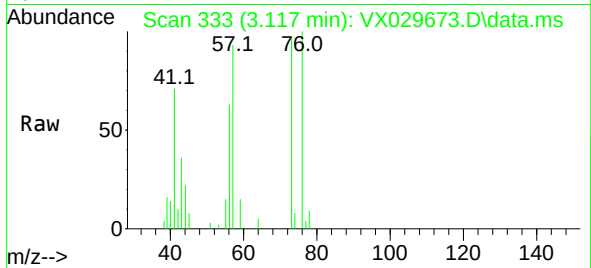




#19
Methyl tert-butyl Ether
Concen: 0.709 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

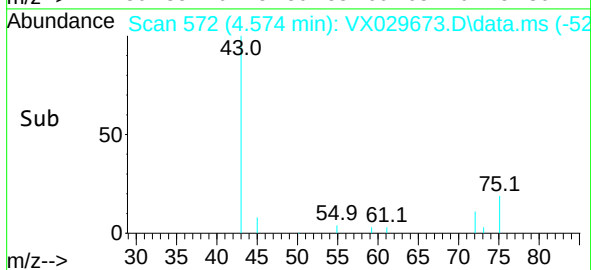
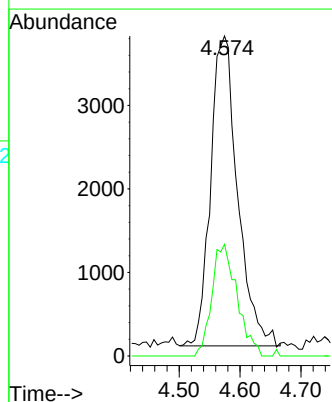
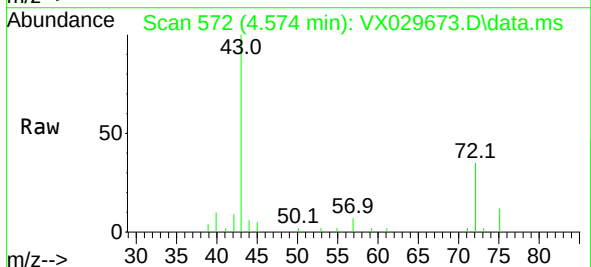
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

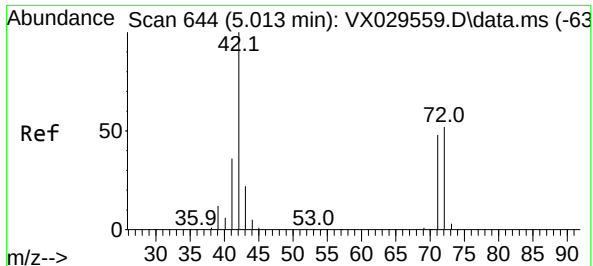
Tgt Ion: 73 Resp: 6273
Ion Ratio Lower Upper
73 100
57 96.9 16.8 25.2#



#25
2-Butanone
Concen: 5.447 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 43 Resp: 11429
Ion Ratio Lower Upper
43 100
72 36.0 24.4 36.6





#29

Tetrahydrofuran

Concen: 2.324 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

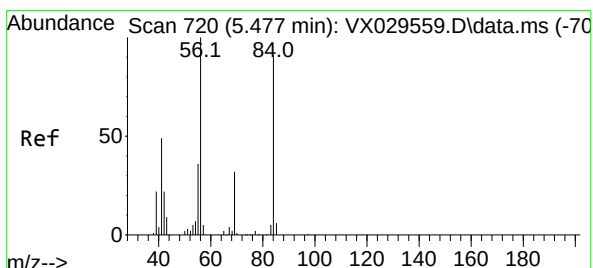
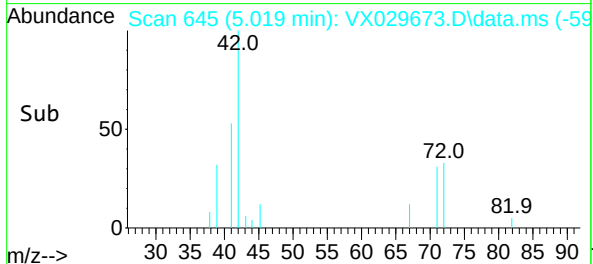
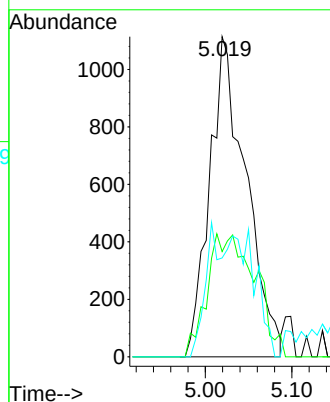
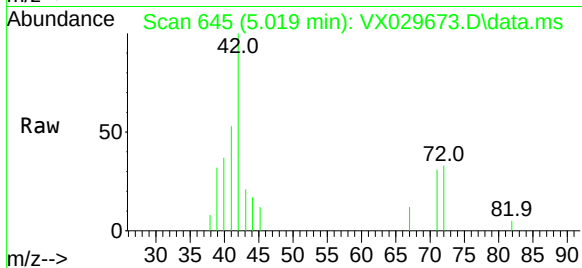
Tgt Ion: 42 Resp: 3250

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

71 18.2 40.5 60.7#



#31

Cyclohexane

Concen: 3.028 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

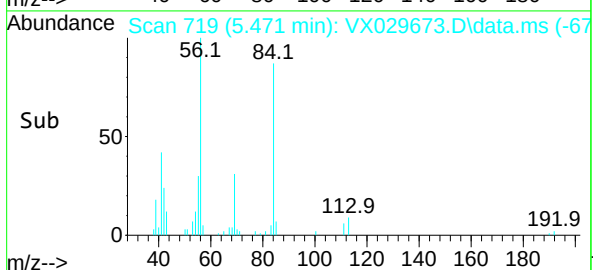
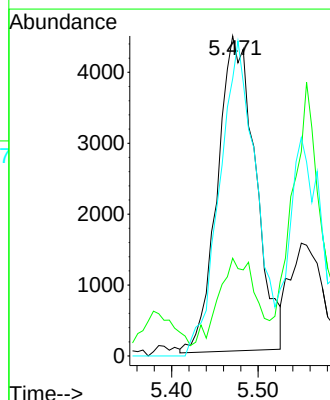
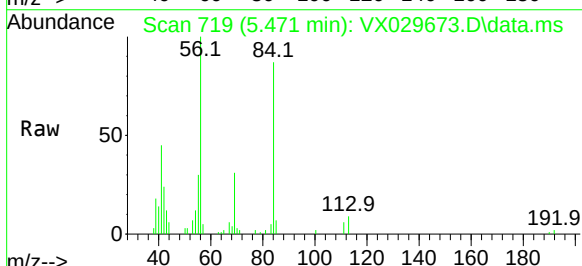
Tgt Ion: 56 Resp: 13540

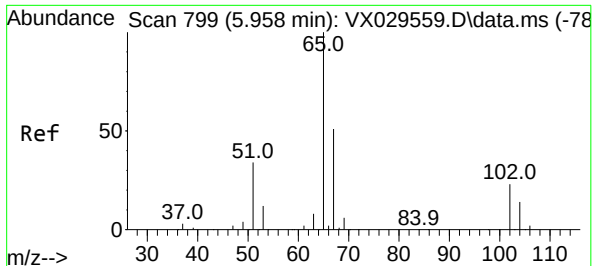
Ion Ratio Lower Upper

56 100

69 23.7 26.7 40.1#

84 88.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 41.621 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

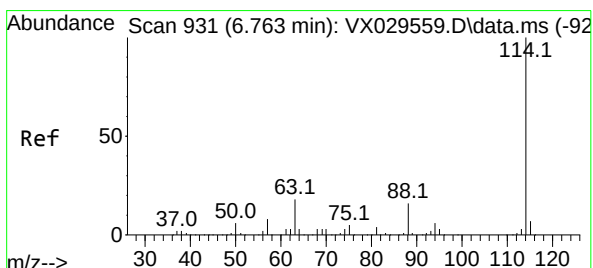
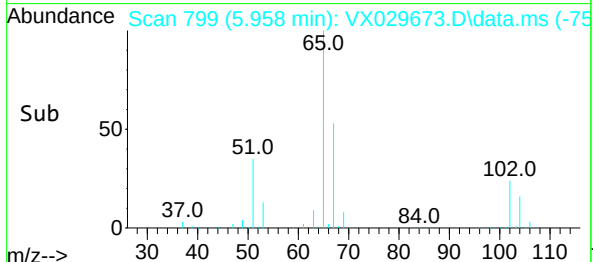
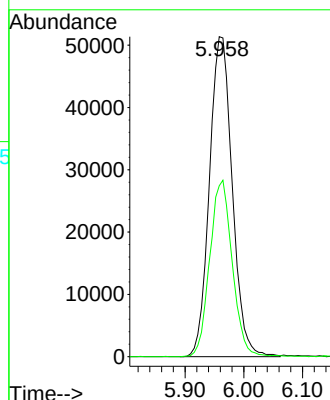
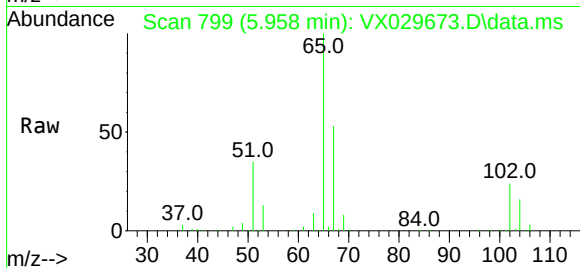
ORA-521

Tgt Ion: 65 Resp: 138608

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

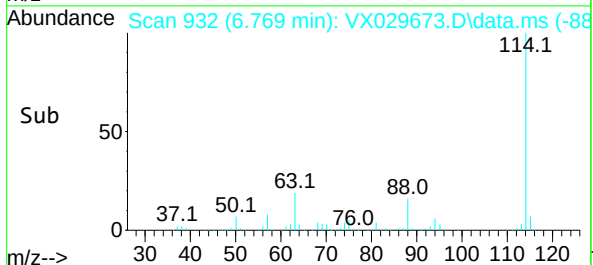
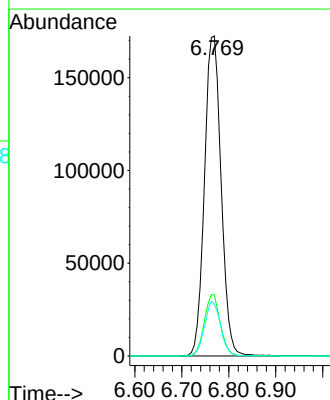
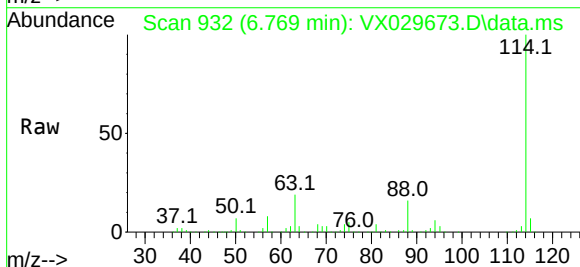
Tgt Ion: 114 Resp: 424283

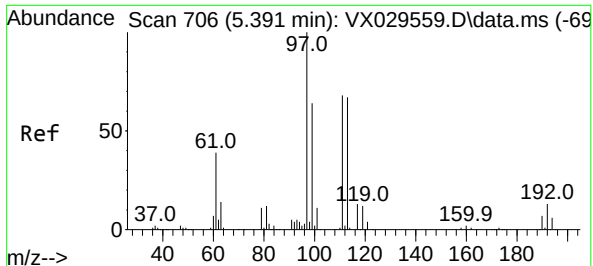
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.557 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

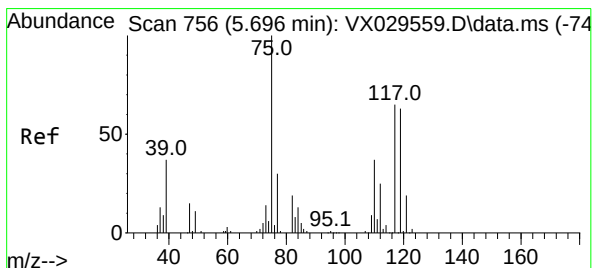
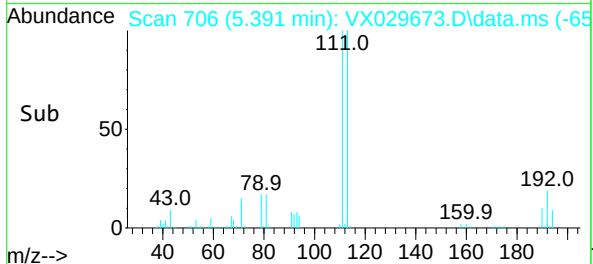
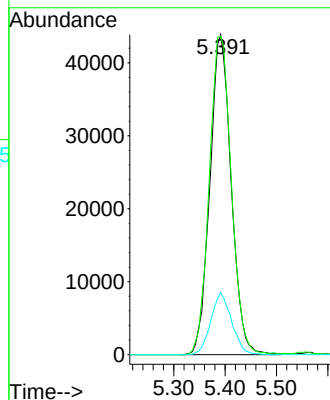
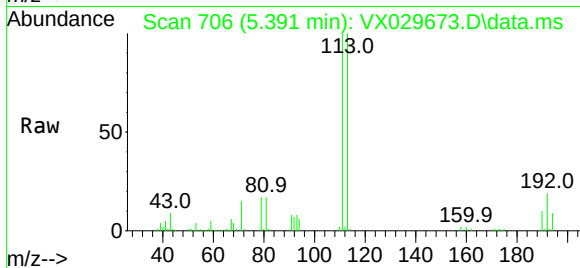
Tgt Ion:113 Resp: 125965

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.967 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

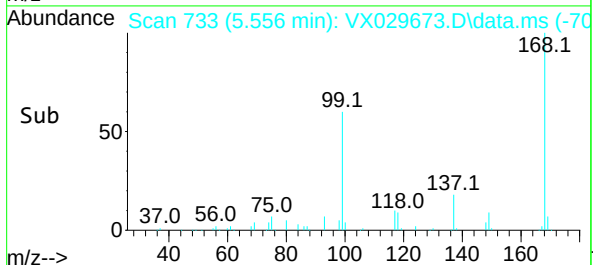
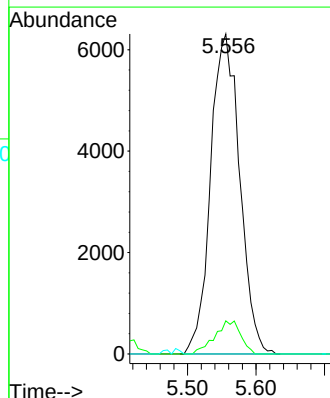
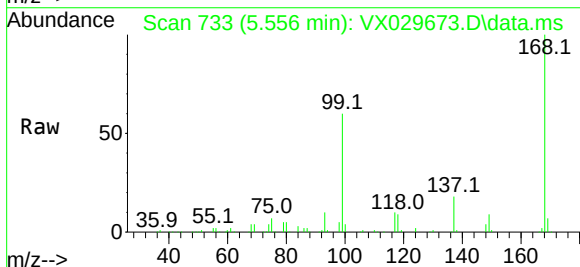
Tgt Ion: 75 Resp: 18587

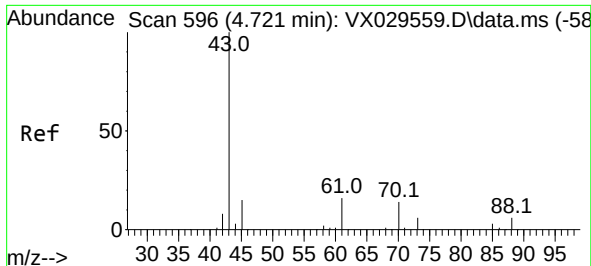
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.979 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

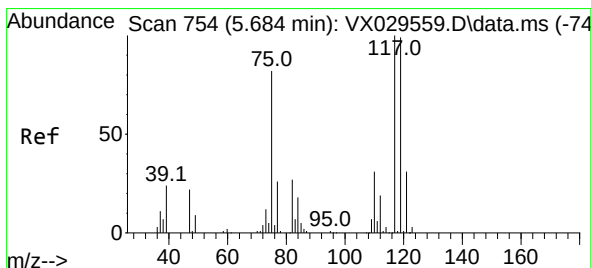
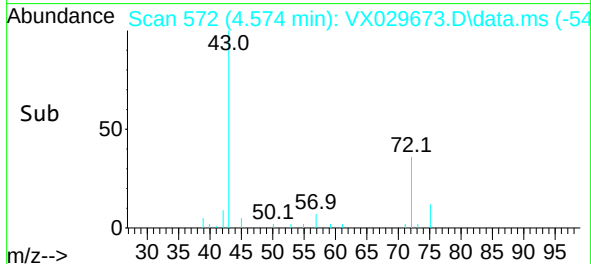
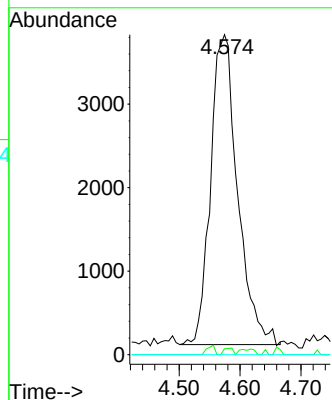
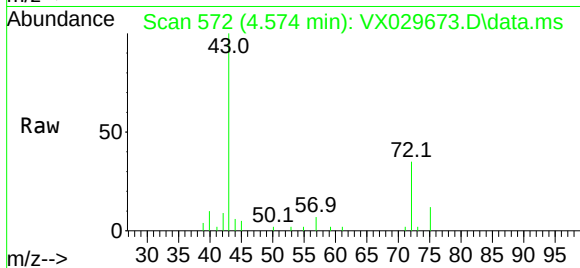
Tgt Ion: 43 Resp: 11429

Ion Ratio Lower Upper

43 100

61 0.7 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 7.063 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

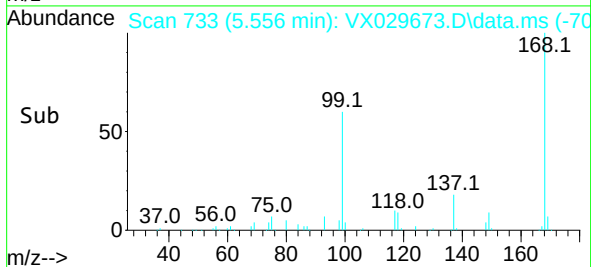
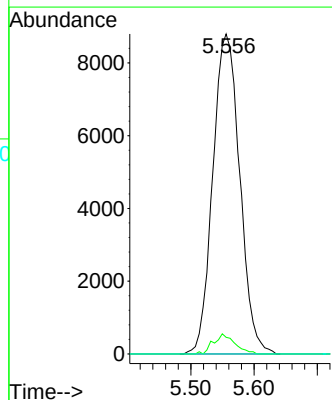
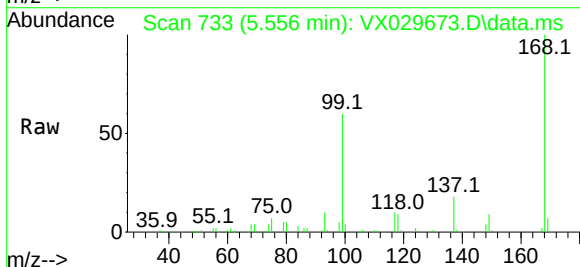
Tgt Ion: 117 Resp: 25992

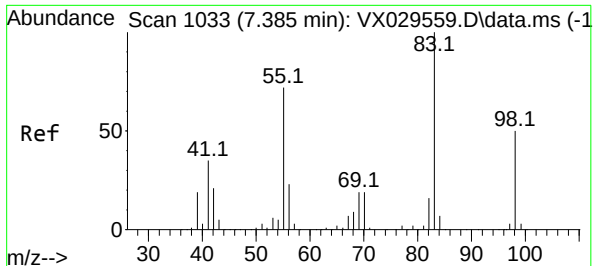
Ion Ratio Lower Upper

117 100

119 5.2 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 5.232 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

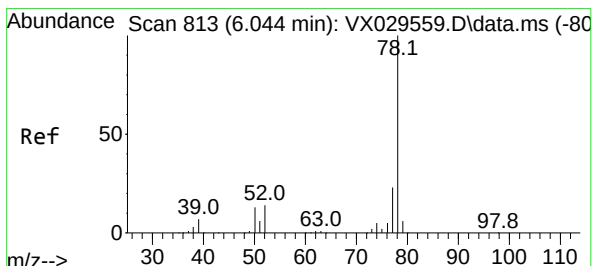
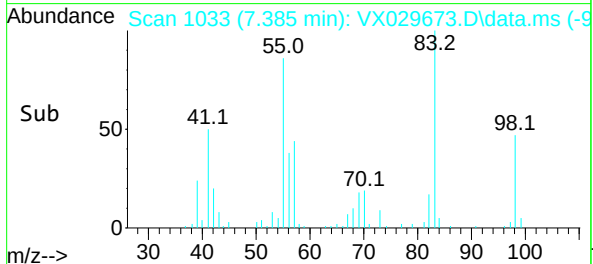
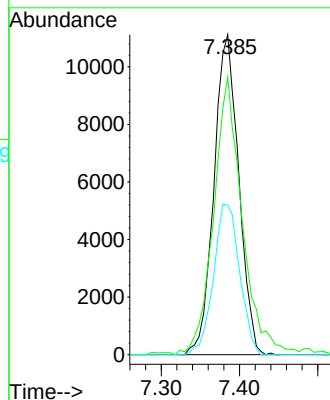
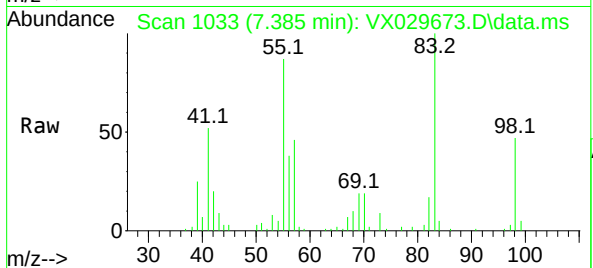
Tgt Ion: 83 Resp: 24412

Ion Ratio Lower Upper

83 100

55 85.3 54.6 81.8#

98 46.7 37.4 56.2



#40

Benzene

Concen: 0.465 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029673.D

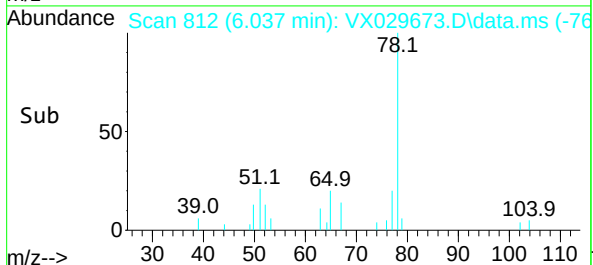
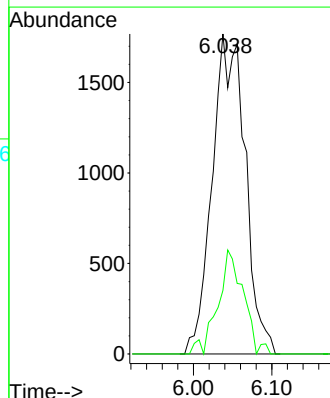
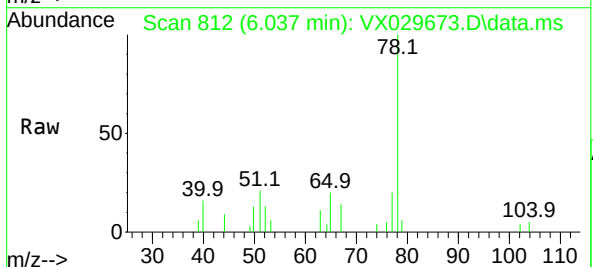
Acq: 21 Jun 2022 19:39

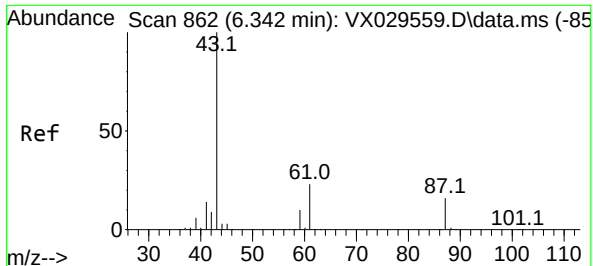
Tgt Ion: 78 Resp: 5154

Ion Ratio Lower Upper

78 100

77 19.9 19.3 28.9

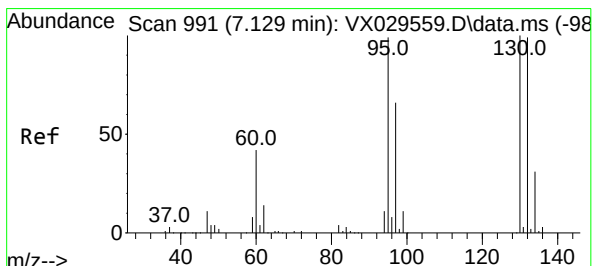
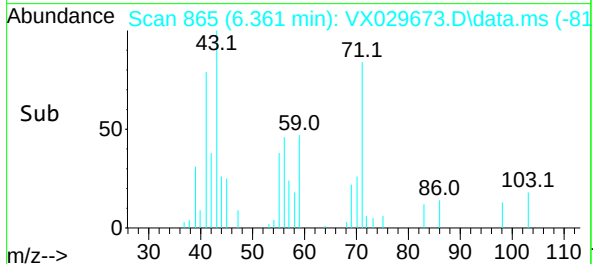
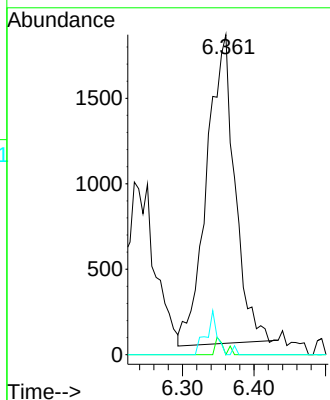
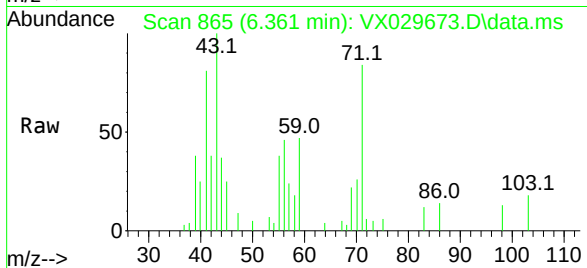




#43
Isopropyl Acetate
Concen: 0.828 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

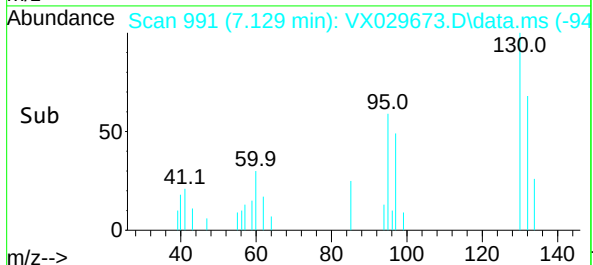
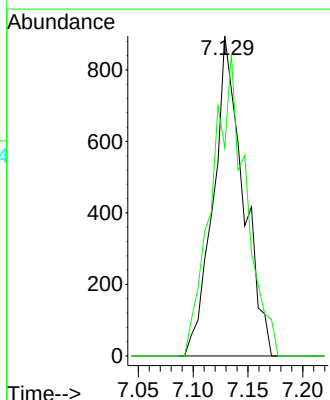
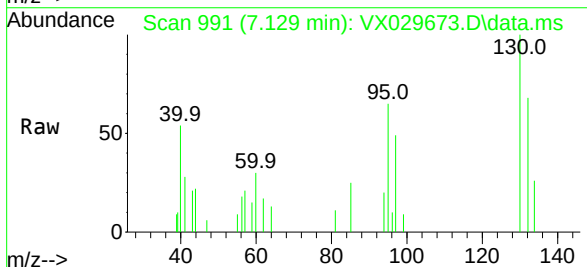
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

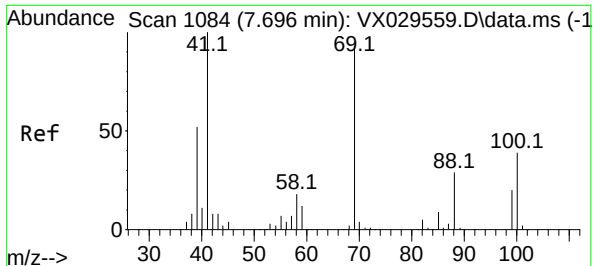
Tgt Ion: 43 Resp: 4939
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.4 13.0 19.6#



#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion:130 Resp: 1693
Ion Ratio Lower Upper
130 100
95 65.0 0.0 188.8

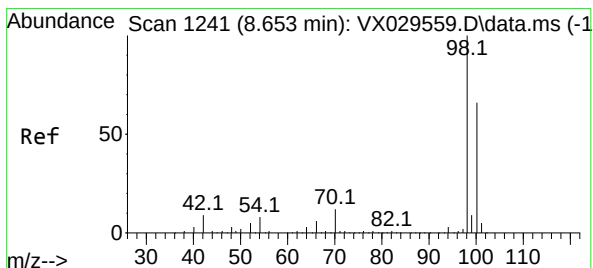
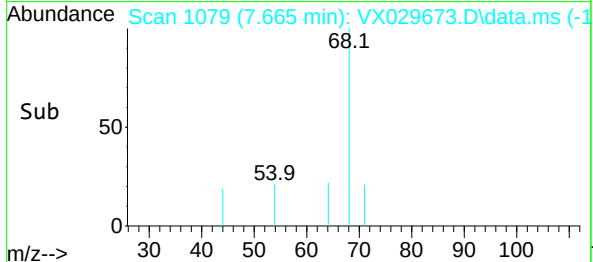
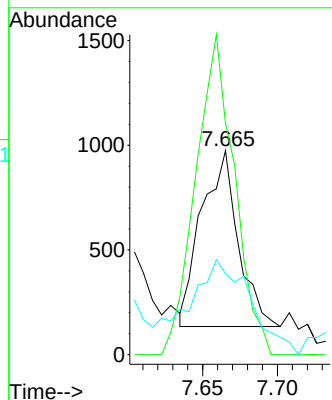
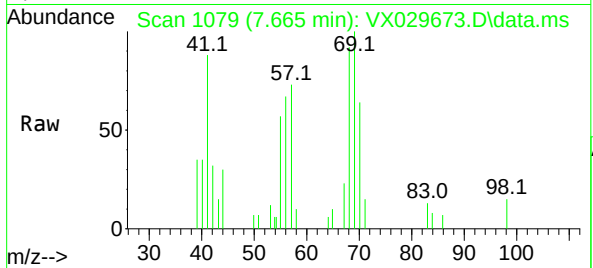




#48
Methyl methacrylate
Concen: 0.490 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.031 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

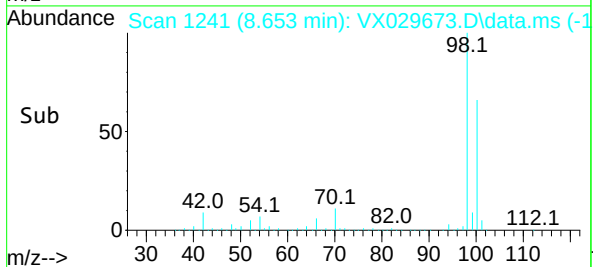
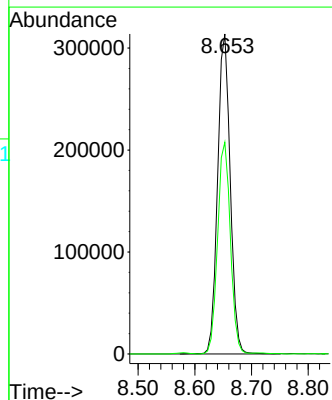
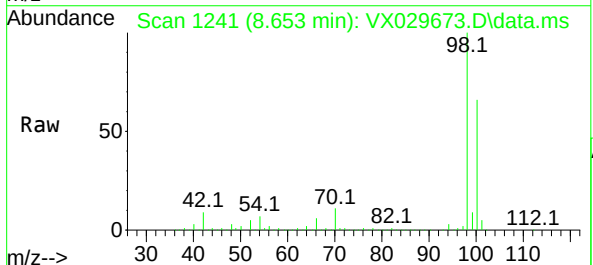
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

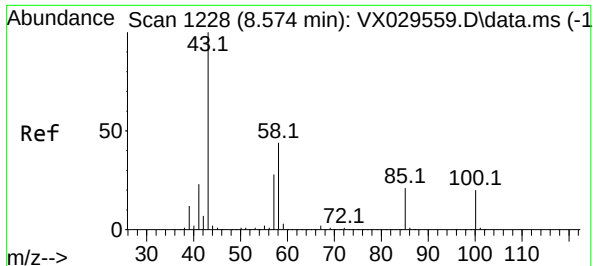
Tgt Ion: 41 Resp: 1433
Ion Ratio Lower Upper
41 100
69 192.1 82.5 123.7#
39 92.0 43.8 65.8#



#50
Toluene-d8
Concen: 47.927 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 98 Resp: 484108
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

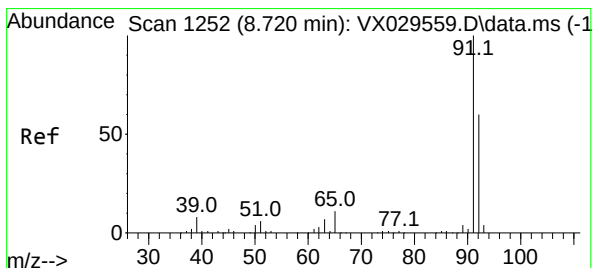
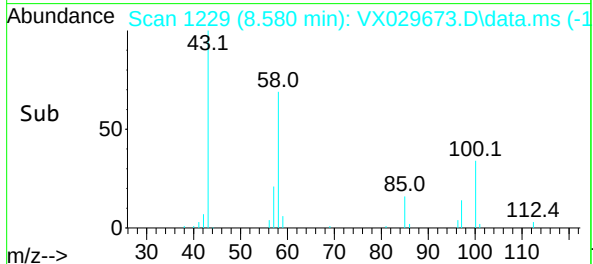
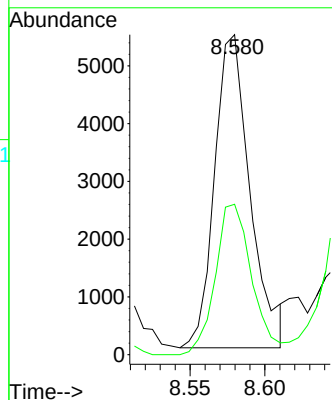
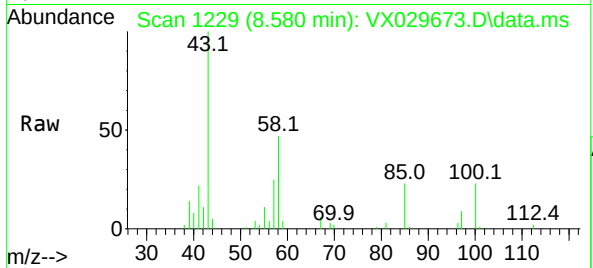




#51
4-Methyl-2-Pentanone
Concen: 2.332 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

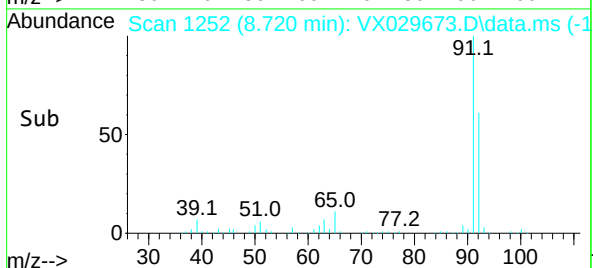
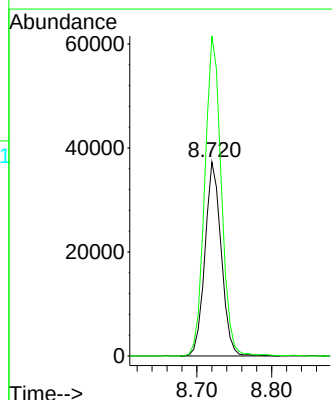
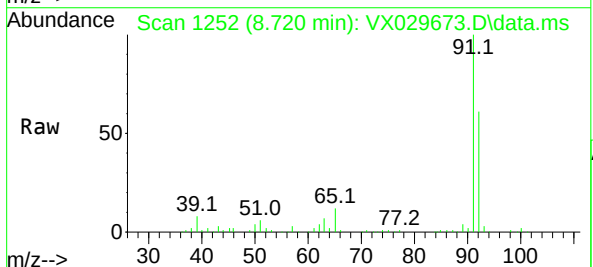
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

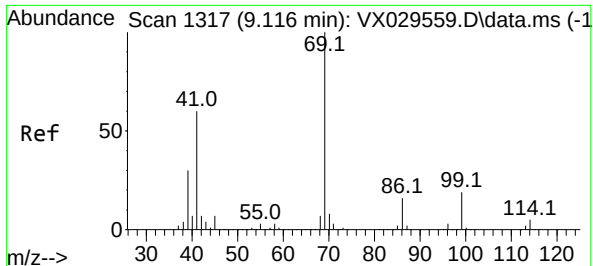
Tgt Ion: 43 Resp: 8965
Ion Ratio Lower Upper
43 100
58 49.1 36.1 54.1



#52
Toluene
Concen: 7.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 92 Resp: 56218
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#56

Ethyl methacrylate

Concen: 0.422 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

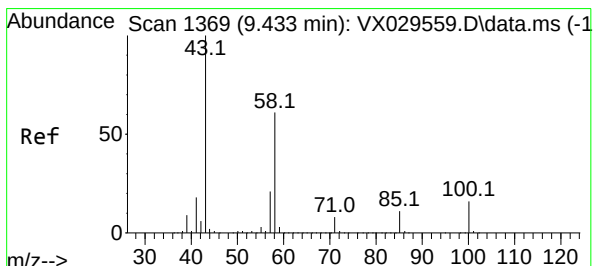
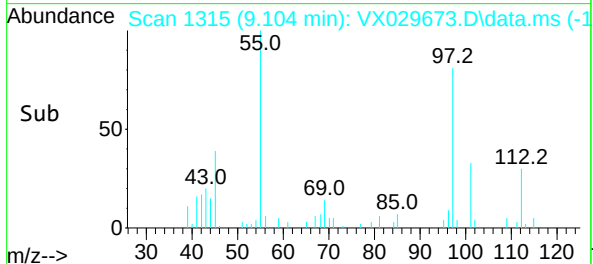
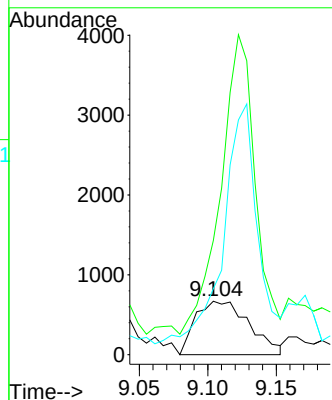
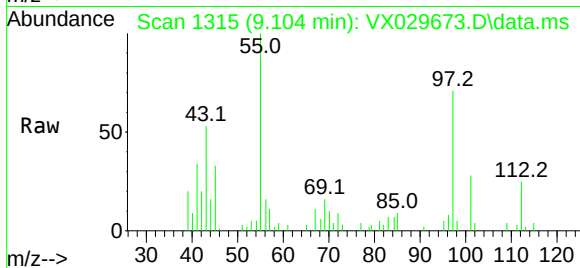
Tgt Ion: 69 Resp: 1830

Ion Ratio Lower Upper

69 100

41 0.0 43.8 65.6#

39 0.0 22.2 33.2#



#59

2-Hexanone

Concen: 1.430 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX029673.D

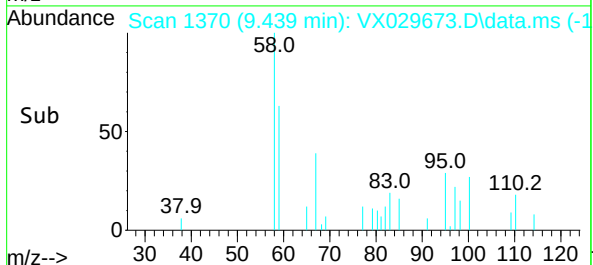
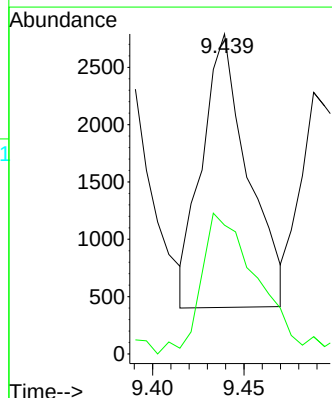
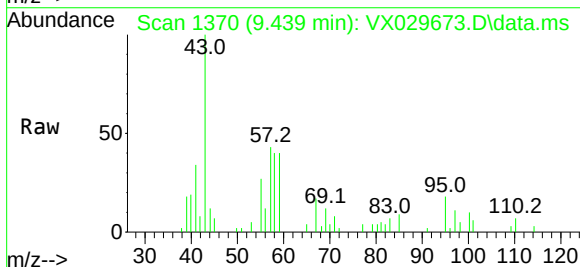
Acq: 21 Jun 2022 19:39

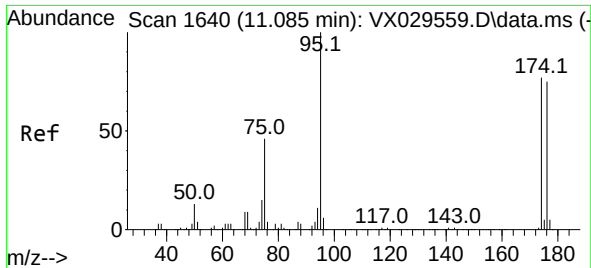
Tgt Ion: 43 Resp: 4162

Ion Ratio Lower Upper

43 100

58 61.9 31.9 95.7

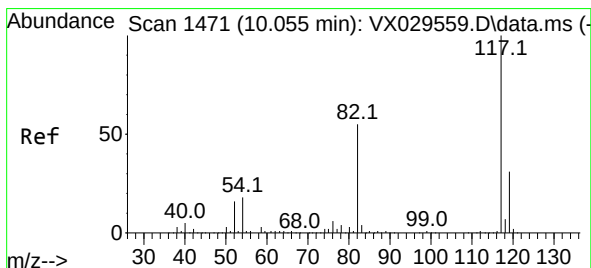
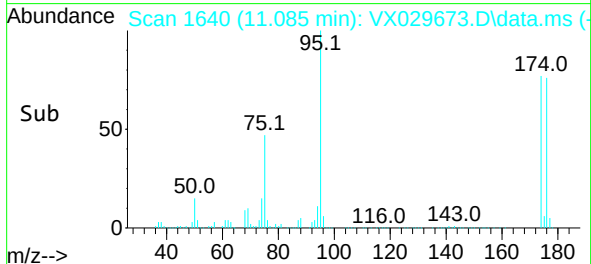
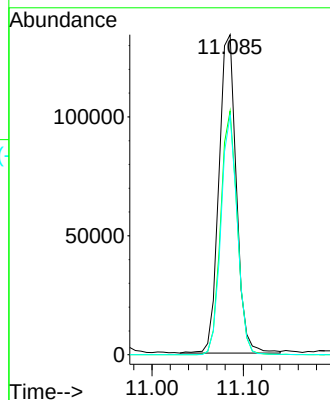
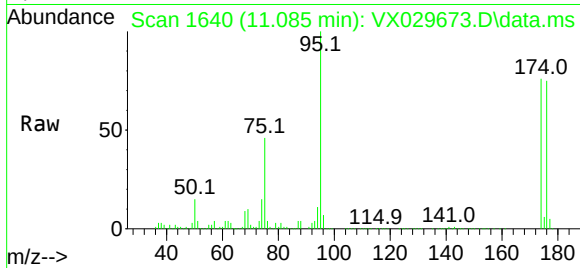




#62
4-Bromofluorobenzene
Concen: 46.816 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

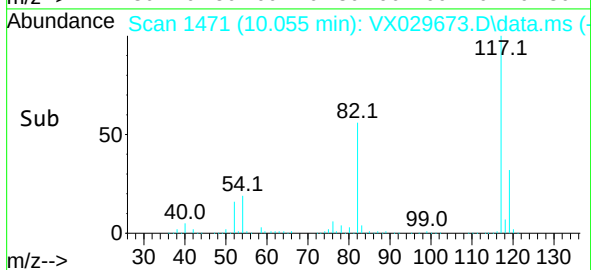
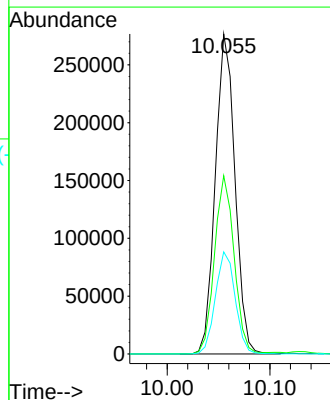
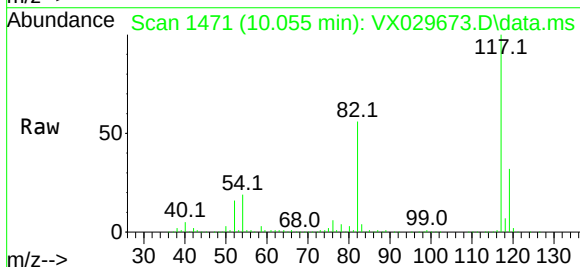
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

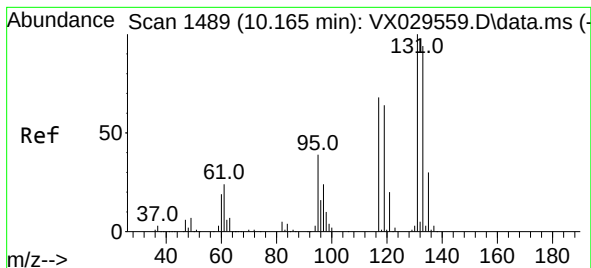
Tgt Ion: 95 Resp: 178333
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 117 Resp: 367138
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.9 24.8 37.2

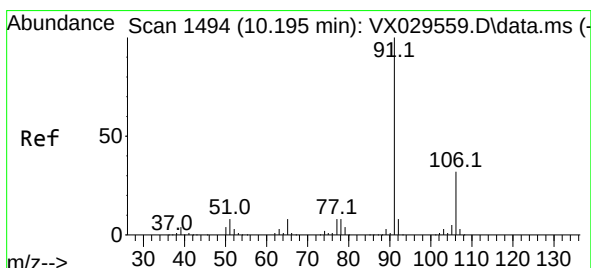
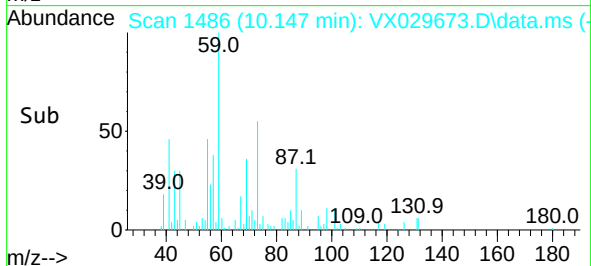
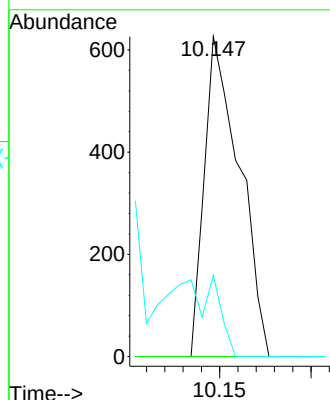
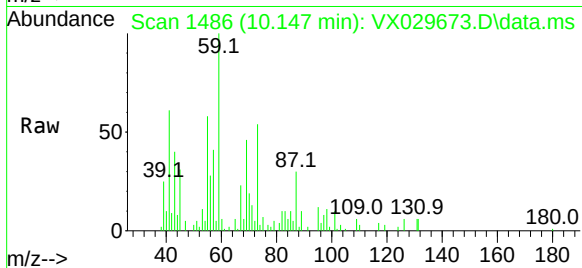




#66
1,1,1,2-Tetrachloroethane
Concen: 0.322 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

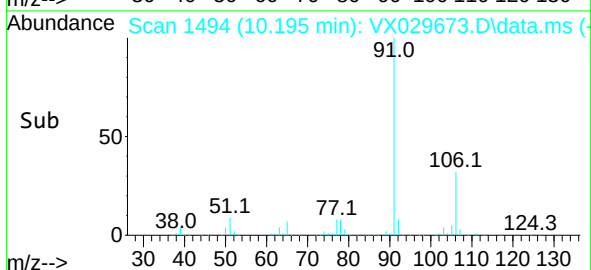
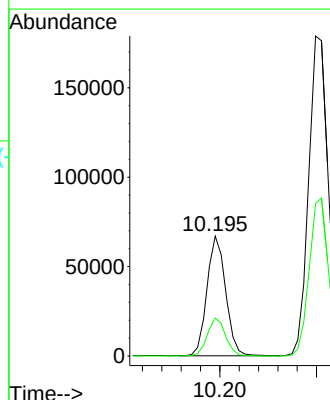
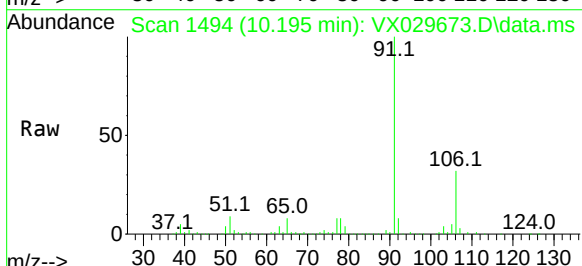
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

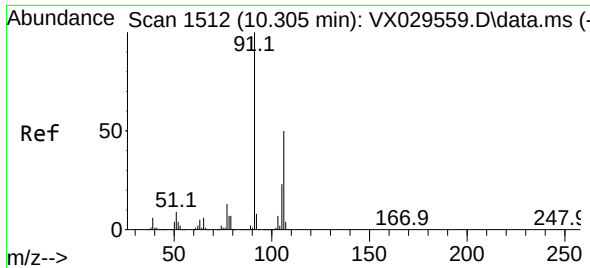
Tgt Ion:131 Resp: 833
Ion Ratio Lower Upper
131 100
133 0.0 48.3 144.8#
119 0.0 32.6 98.0#



#67
Ethyl Benzene
Concen: 6.942 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 91 Resp: 89962
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

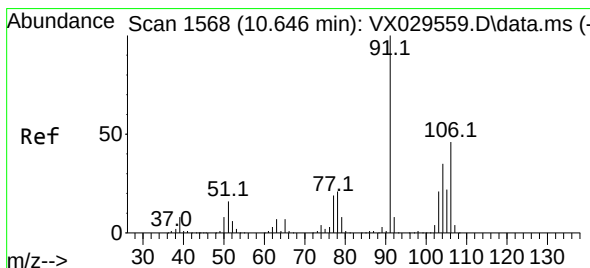
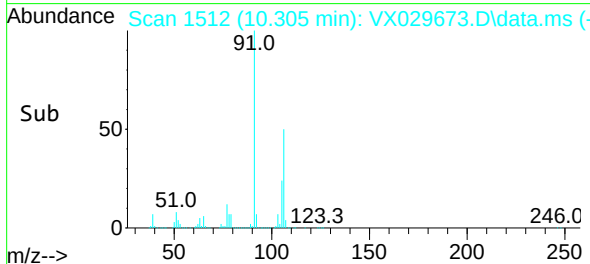
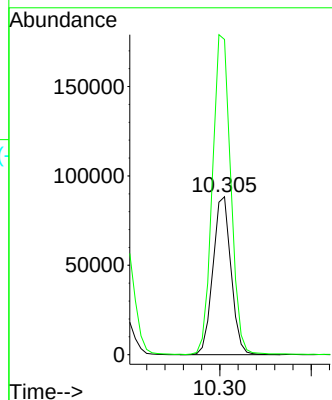
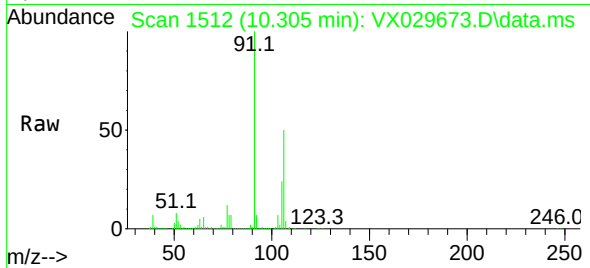




#68
m/p-Xylenes
Concen: 24.045 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

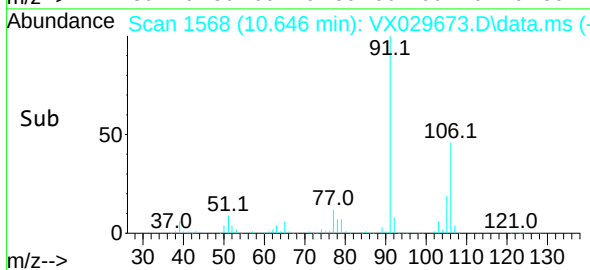
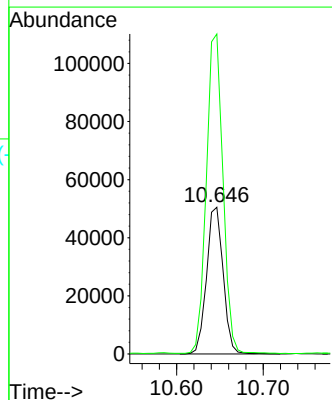
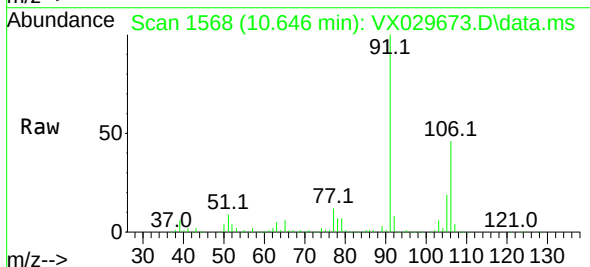
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

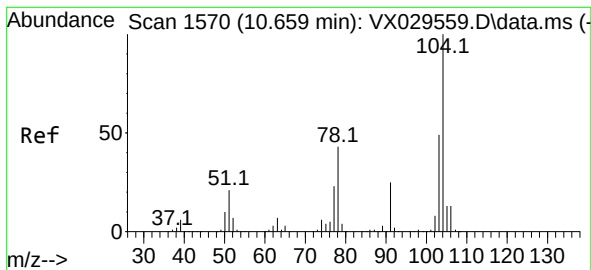
Tgt Ion:106 Resp: 121518
Ion Ratio Lower Upper
106 100
91 206.2 160.4 240.6



#69
o-Xylene
Concen: 13.453 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion:106 Resp: 67173
Ion Ratio Lower Upper
106 100
91 218.7 106.1 318.1





#70

Styrene

Concen: 0.420 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

ORA-521

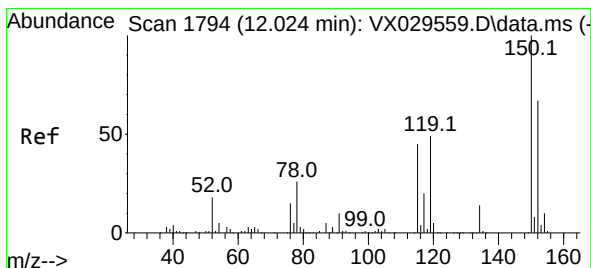
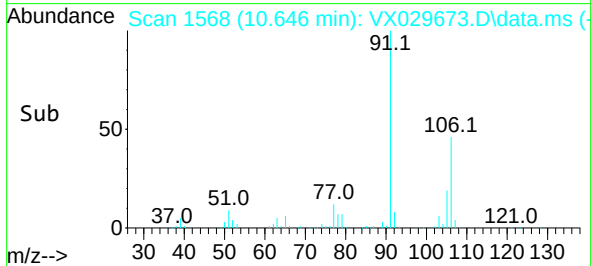
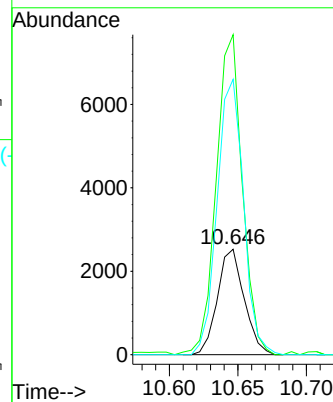
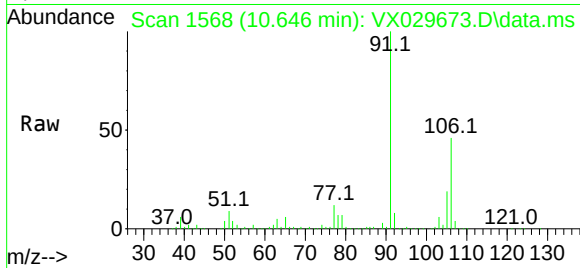
Tgt Ion:104 Resp: 3430

Ion Ratio Lower Upper

104 100

78 295.5 38.6 57.8#

103 257.8 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: VX029673.D

Acq: 21 Jun 2022 19:39

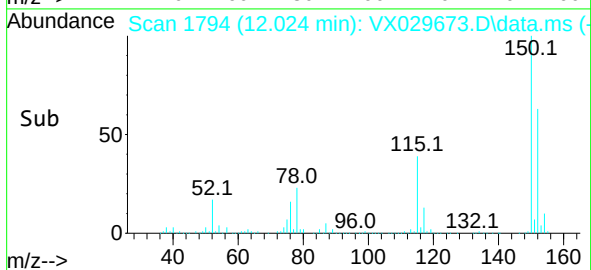
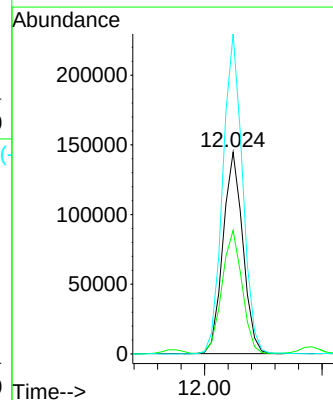
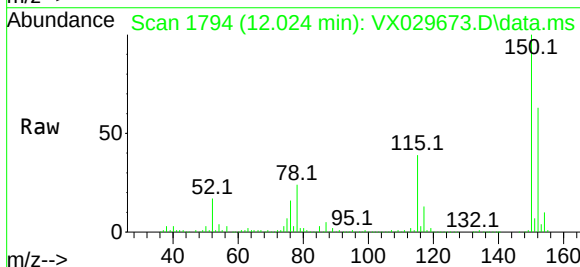
Tgt Ion:152 Resp: 169613

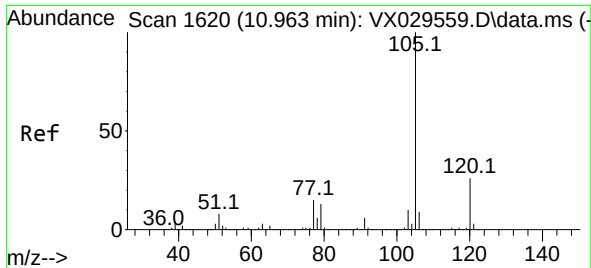
Ion Ratio Lower Upper

152 100

115 62.1 37.5 112.7

150 158.7 0.0 338.2

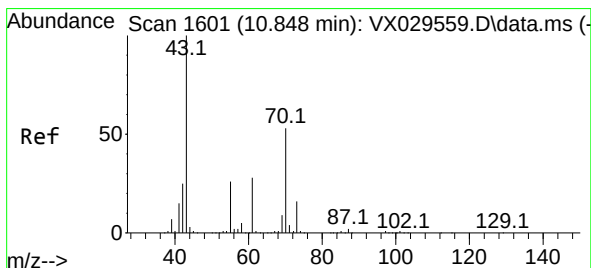
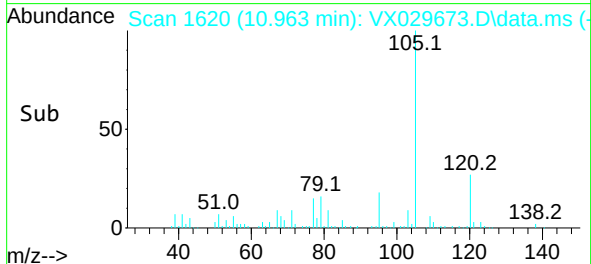
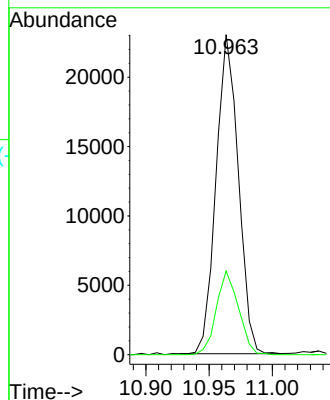
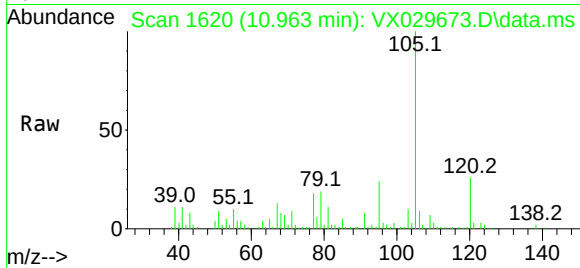




#73
Isopropylbenzene
Concen: 2.207 ug/l
RT: 10.963 min Scan# 1609
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

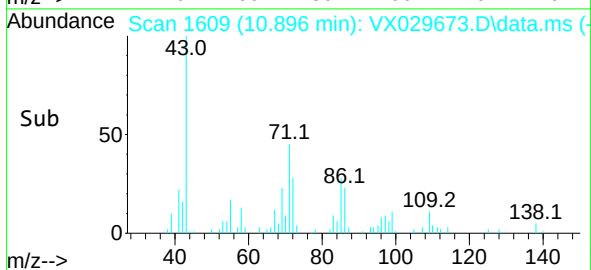
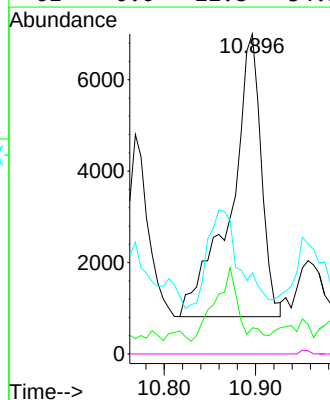
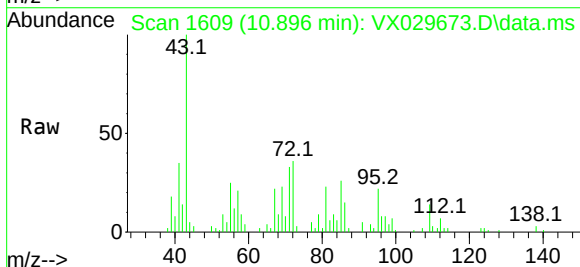
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

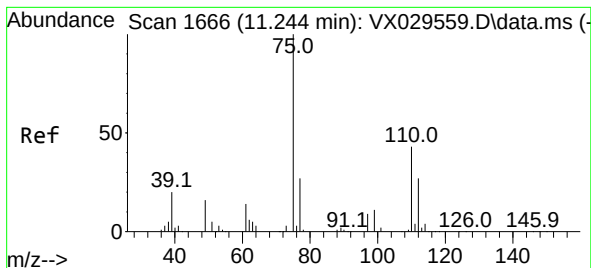
Tgt Ion: 105 Resp: 28072
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 3.238 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.048 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 43 Resp: 14302
Ion Ratio Lower Upper
43 100
70 0.0 42.5 63.7#
55 0.0 23.1 34.7#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 0.884 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

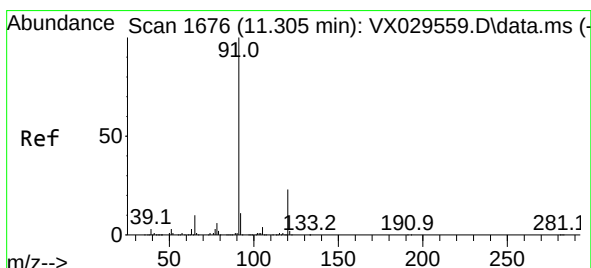
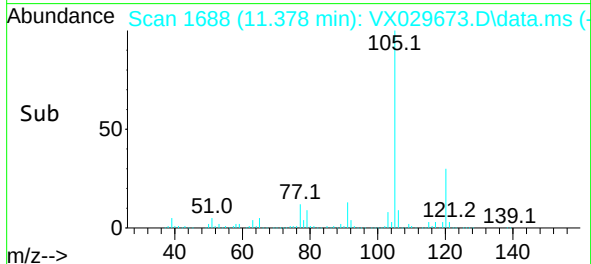
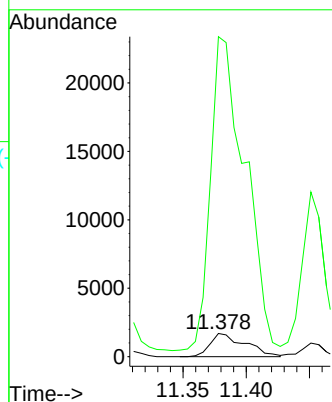
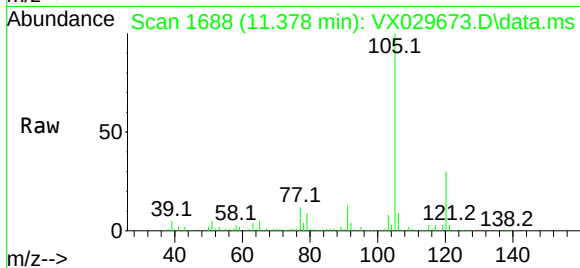
ORA-521

Tgt Ion: 75 Resp: 3268

Ion Ratio Lower Upper

75 100

77 1335.3 19.4 58.2#



#78

n-propylbenzene

Concen: 5.625 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029673.D

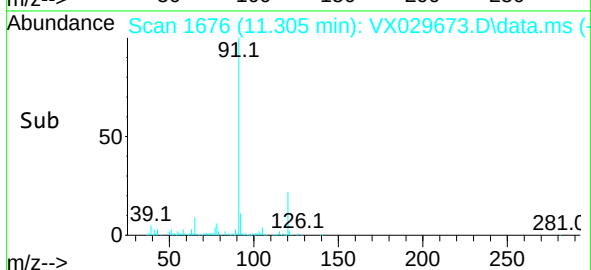
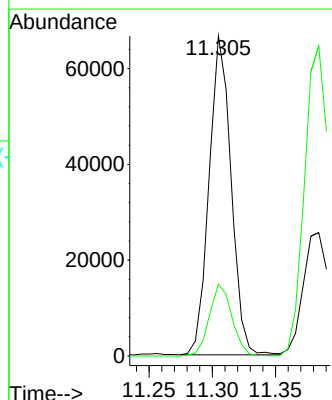
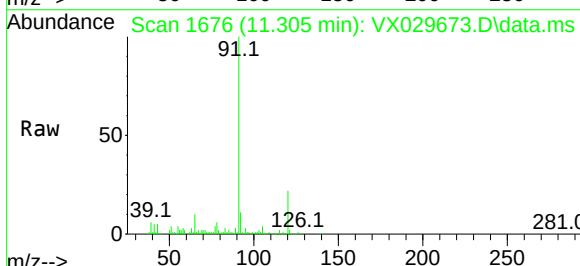
Acq: 21 Jun 2022 19:39

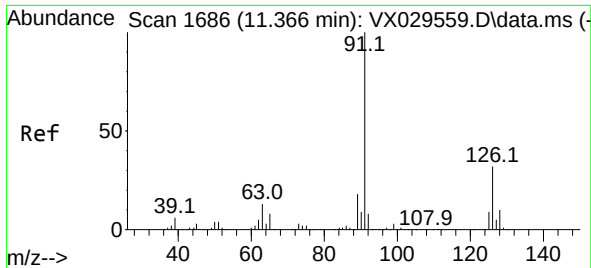
Tgt Ion: 91 Resp: 80568

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

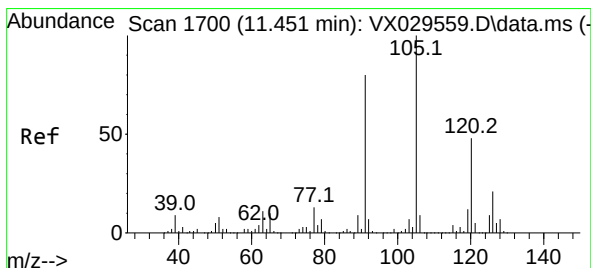
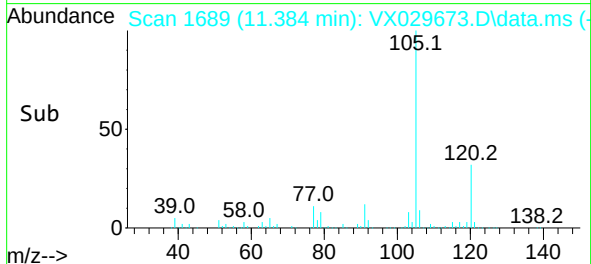
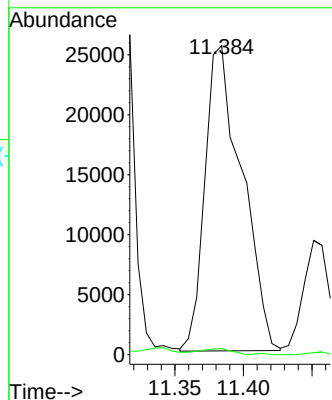
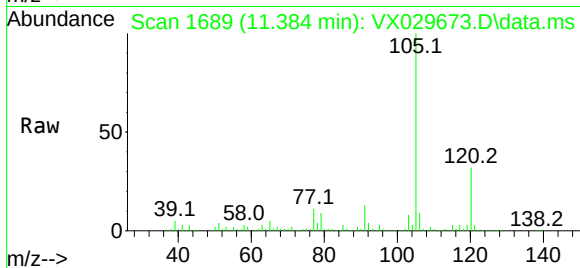




#79
2-Chlorotoluene
Concen: 5.396 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

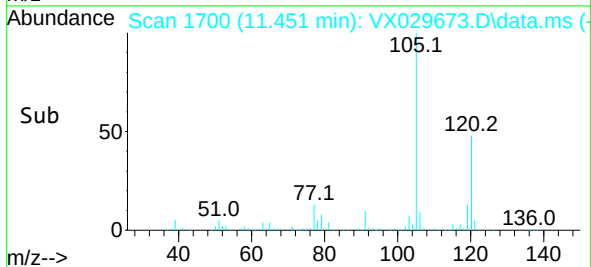
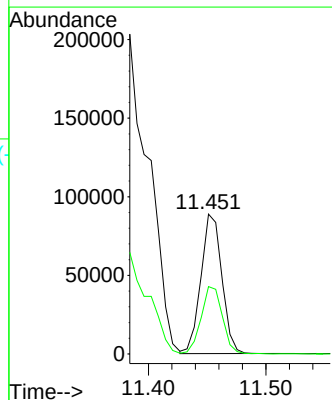
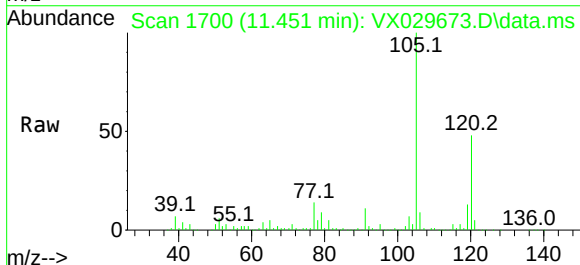
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

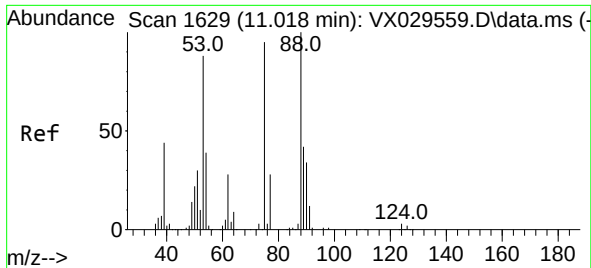
Tgt Ion: 91 Resp: 47854
Ion Ratio Lower Upper
91 100
126 1.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 10.295 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 105 Resp: 110258
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

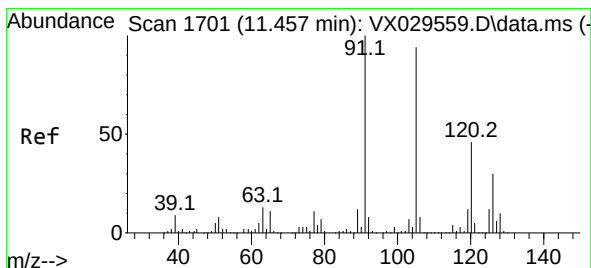
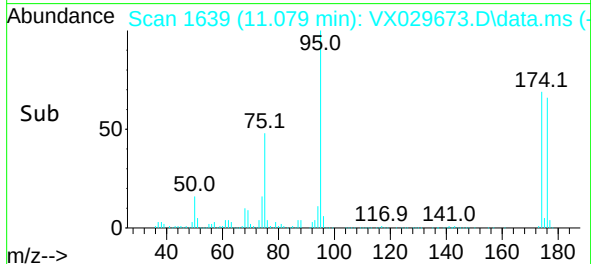
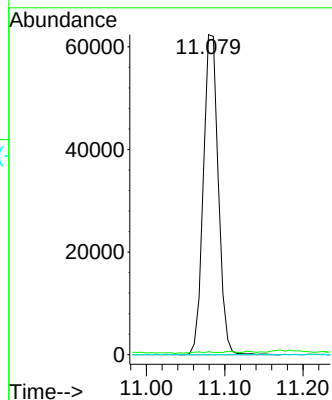
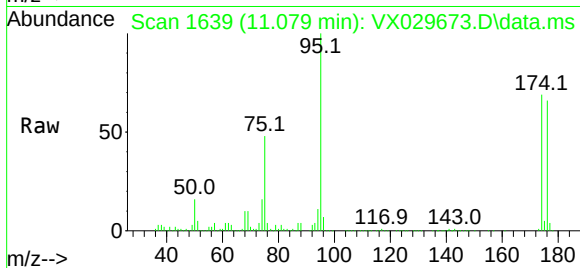




#81
trans-1,4-Dichloro-2-butene
Concen: 74.397 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

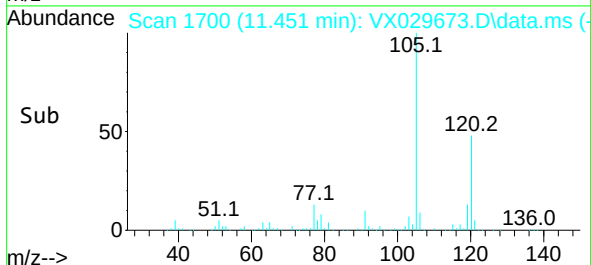
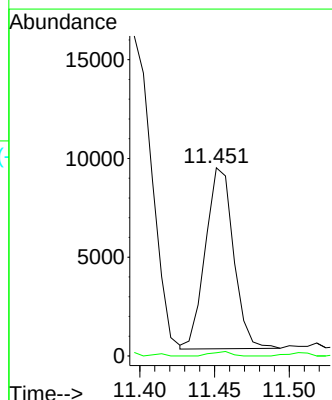
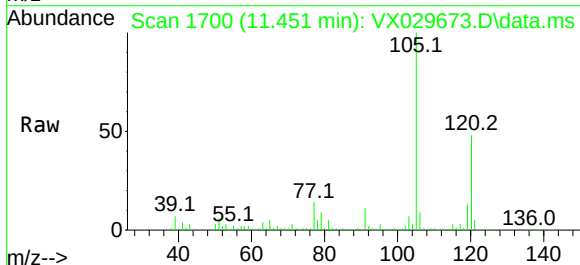
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

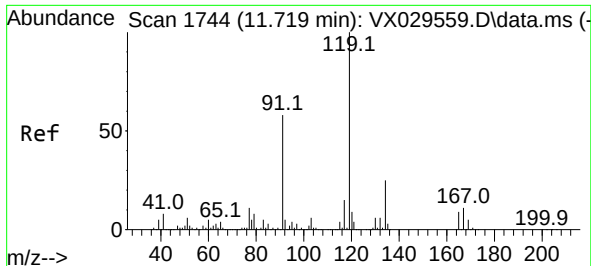
Tgt Ion: 75 Resp: 82633
Ion Ratio Lower Upper
75 100
53 0.5 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 91 Resp: 12012
Ion Ratio Lower Upper
91 100
126 1.7 14.9 44.5#

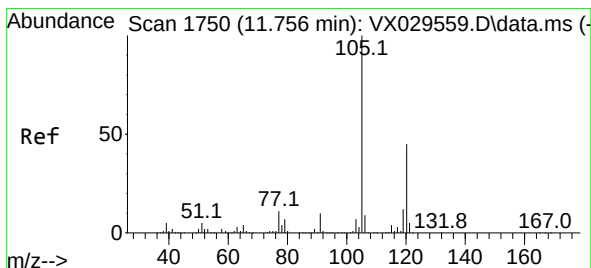
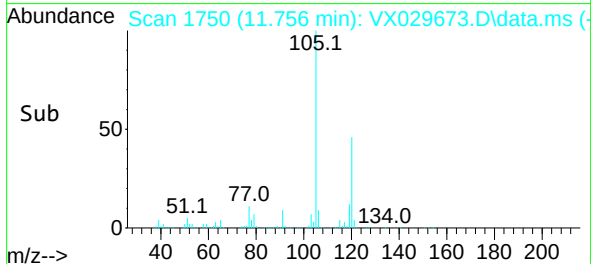
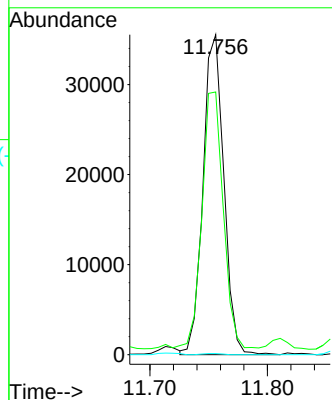
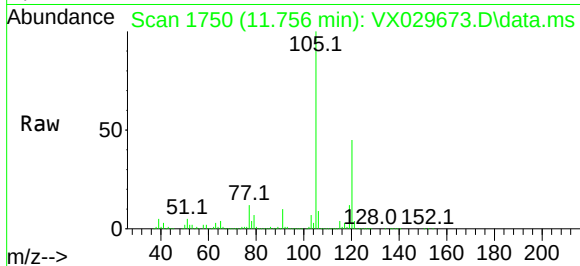




#83
tert-Butylbenzene
Concen: 4.189 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

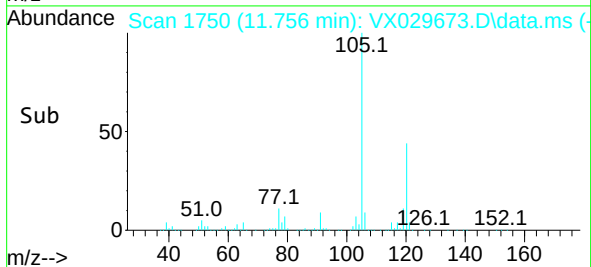
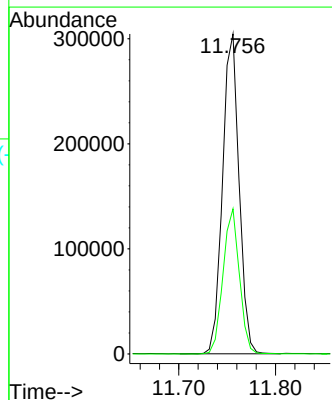
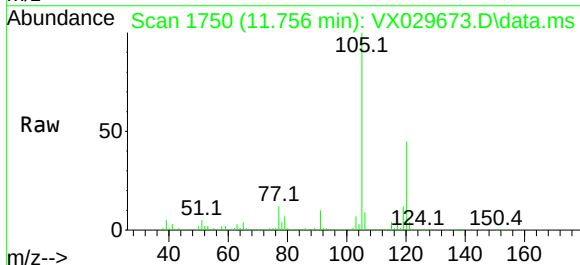
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

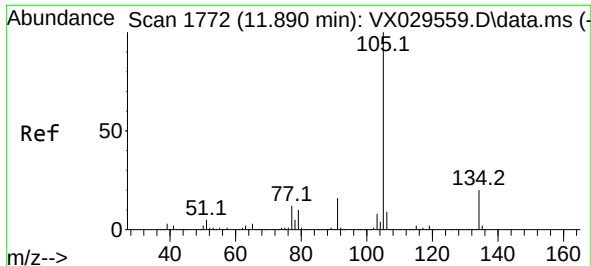
Tgt Ion:119 Resp: 43748
Ion Ratio Lower Upper
119 100
91 81.3 26.9 80.6#
134 0.0 11.4 34.2#



#84
1,2,4-Trimethylbenzene
Concen: 33.714 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion:105 Resp: 360127
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

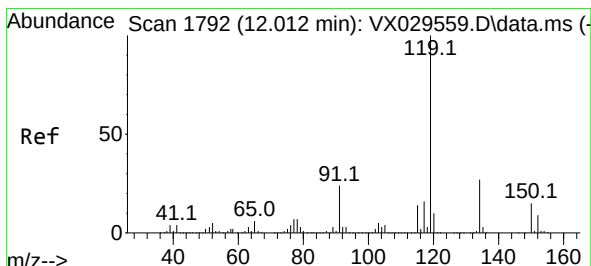
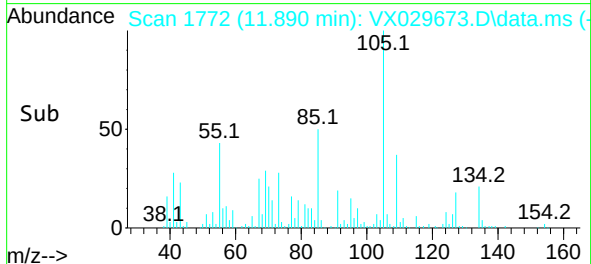
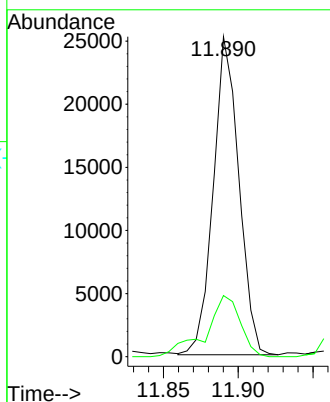
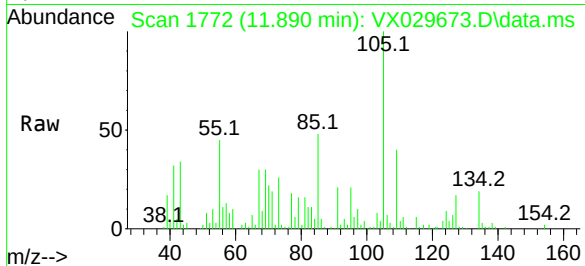




#85
 sec-Butylbenzene
 Concen: 2.319 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

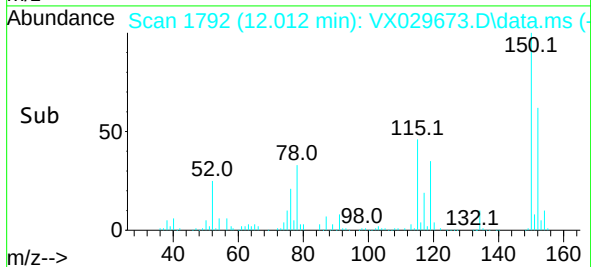
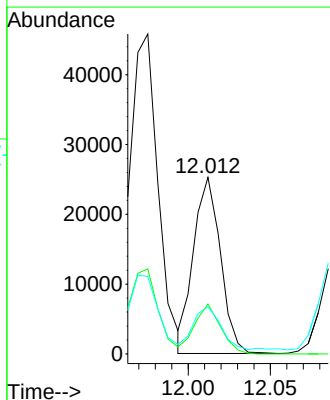
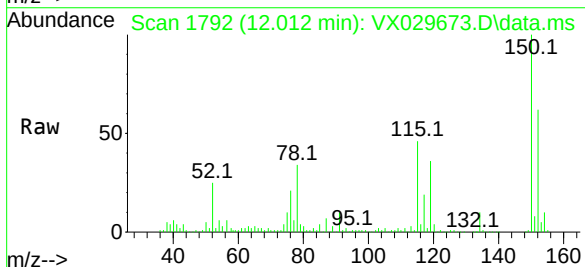
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-521

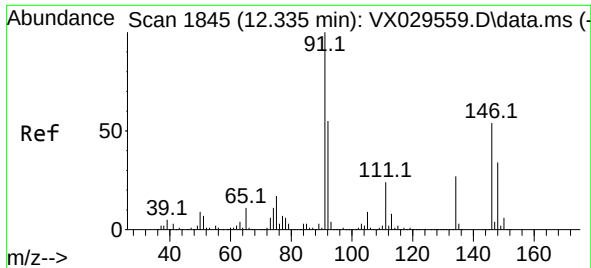
Tgt Ion:105 Resp: 30007
 Ion Ratio Lower Upper
 105 100
 134 25.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.658 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

Tgt Ion:119 Resp: 28803
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.0 39.0
 91 25.8 11.3 33.9

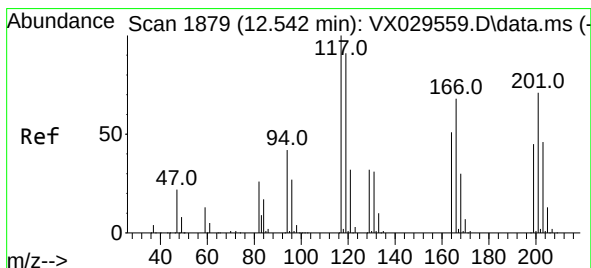
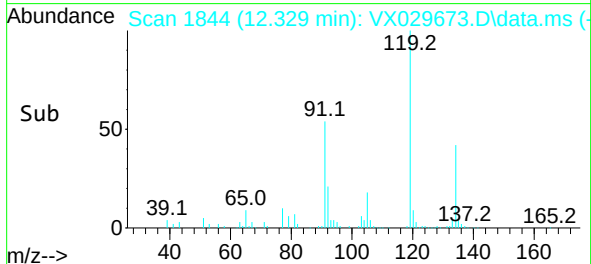
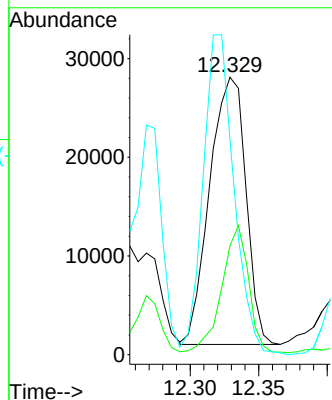
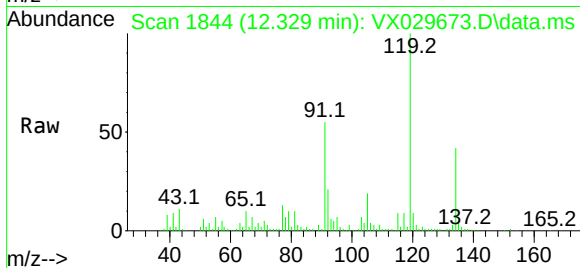




#89
n-Butylbenzene
Concen: 5.426 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

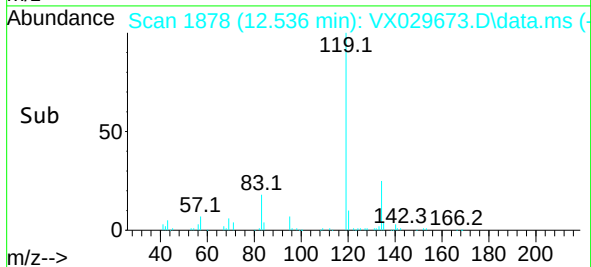
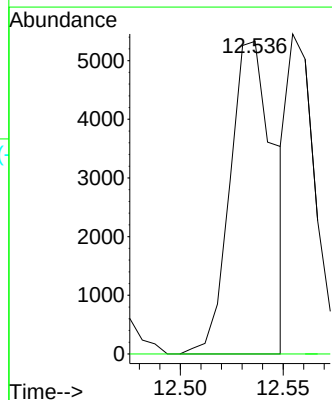
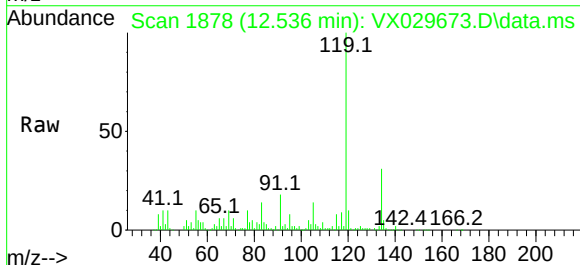
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

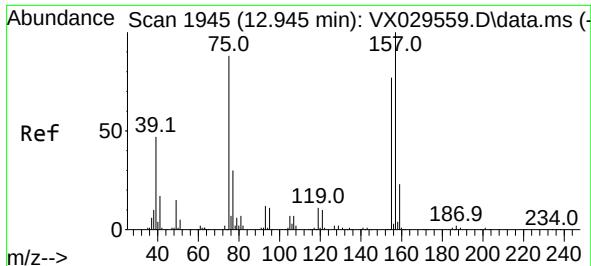
Tgt Ion: 91 Resp: 49621
Ion Ratio Lower Upper
91 100
92 36.0 27.8 83.3
134 102.3 13.3 39.8#



#90
Hexachloroethane
Concen: 5.142 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 117 Resp: 7979
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

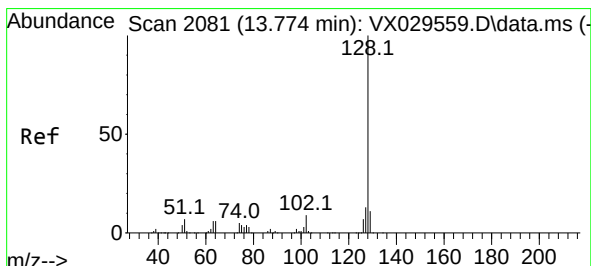
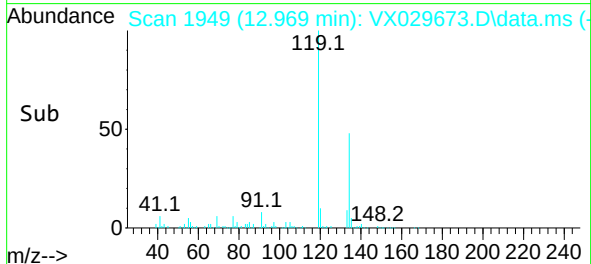
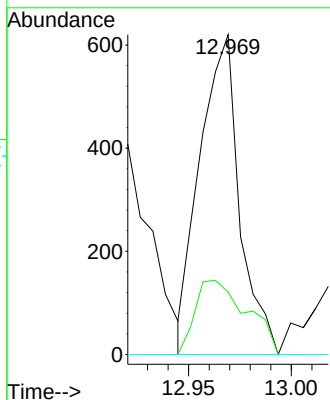
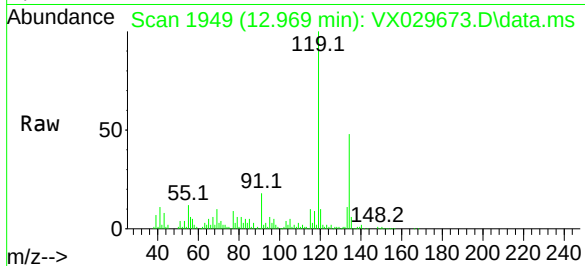




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.912 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-521

Tgt Ion: 75 Resp: 831
Ion Ratio Lower Upper
75 100
155 30.3 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 5.182 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 128 Resp: 61650
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 0.0 8.7 13.1#

