

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	
4) Vinyl Chloride	1.349	62	301	0.100	ug/l #	1
11) Tert butyl alcohol	2.959	59	210212	291.180	ug/l	99
15) Acrylonitrile	3.093	53	134	0.086	ug/l #	1
16) Acetone	2.380	43	35893	27.040	ug/l	100
17) Carbon Disulfide	2.520	76	25786	3.902	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	6273	0.709	ug/l #	1
20) Methylene Chloride	2.788	84	285	0.096	ug/l #	45
22) Diisopropyl ether	3.770	45	1160	0.142	ug/l #	90
23) Vinyl Acetate	3.764	43	518	0.076	ug/l #	66
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
39) Methylcyclohexane	7.385	83	24412	5.232	ug/l #	87
40) Benzene	6.037	78	5154	0.465	ug/l	91
41) Methacrylonitrile	4.946	41	79	0.039	ug/l #	13
42) 1,2-Dichloroethane	6.098	62	218	0.057	ug/l #	73
43) Isopropyl Acetate	6.361	43	4939	0.828	ug/l #	57
45) 1,2-Dichloropropane	7.391	63	87	0.032	ug/l #	1
47) Bromodichloromethane	7.903	83	47	0.012	ug/l #	1
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
53) t-1,3-Dichloropropene	8.860	75	77	0.020	ug/l #	76
55) 1,1,2-Trichloroethane	9.202	97	198	0.069	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.287	63	155	0.076	ug/l #	45
60) Dibromochloromethane	9.281	129	54	0.019	ug/l #	9
61) 1,2-Dibromoethane	9.647	107	67	0.023	ug/l #	1
64) Tetrachloroethene	9.287	164	26	0.010	ug/l #	1
65) Chlorobenzene	10.092	112	26	0.004	ug/l #	1
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
73) Isopropylbenzene	10.963	105	28072	2.207	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.226	83	778	0.189	ug/l #	1
78) n-propylbenzene	11.305	91	80568	5.625	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	110258	10.295	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	360127	33.714	ug/l	100

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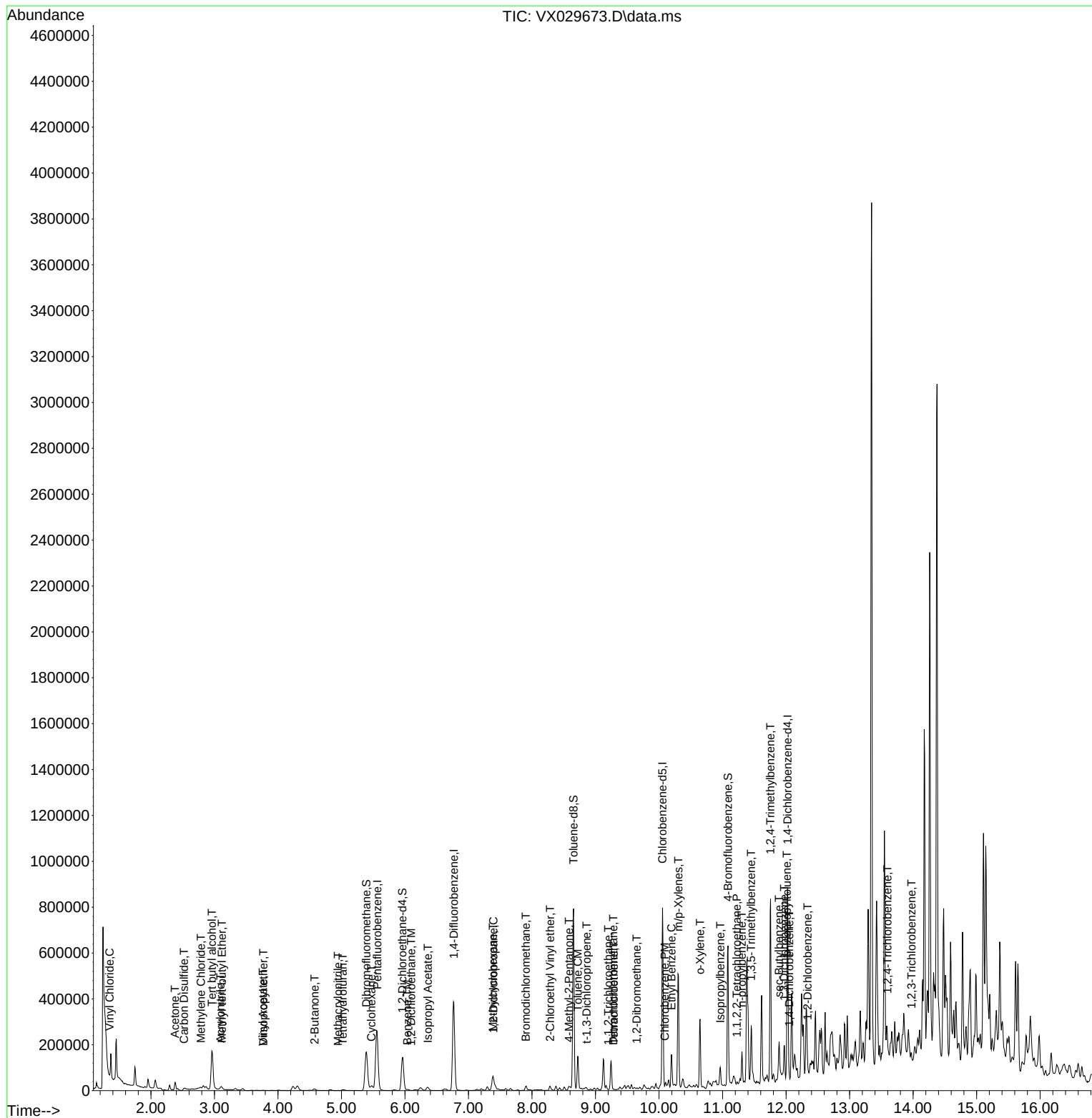
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	30007	2.319	ug/l	88
86) p-Isopropyltoluene	12.012	119	28803	2.658	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	23	0.004	ug/l #	1
88) 1,4-Dichlorobenzene	12.049	146	118	0.021	ug/l #	25
91) 1,2-Dichlorobenzene	12.341	146	94	0.017	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.597	180	372	0.112	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	412	0.124	ug/l #	1

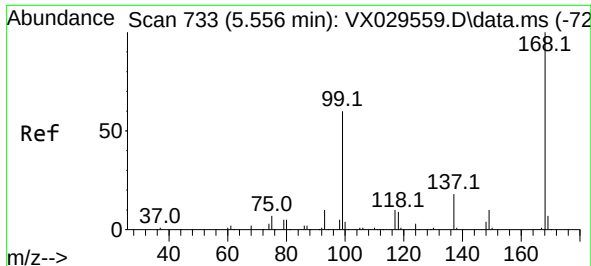
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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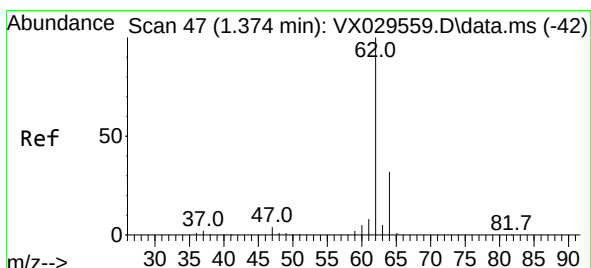
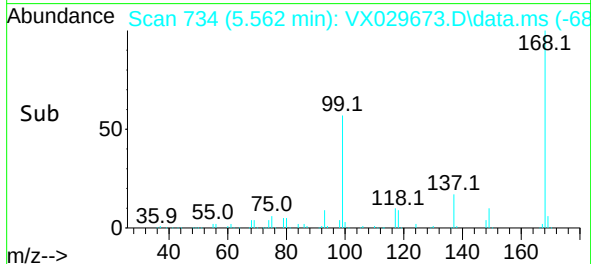
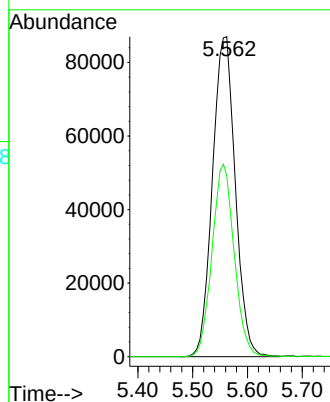
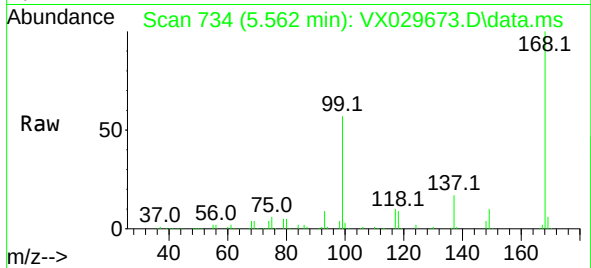




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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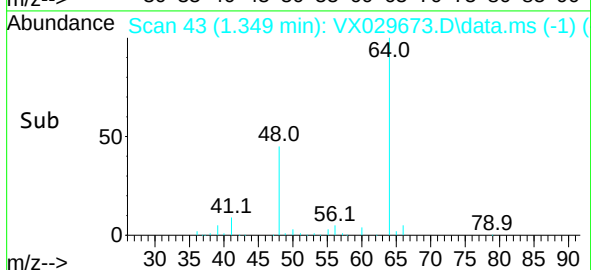
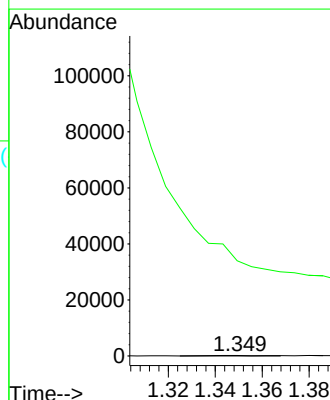
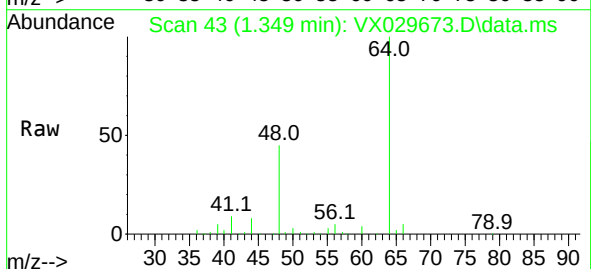
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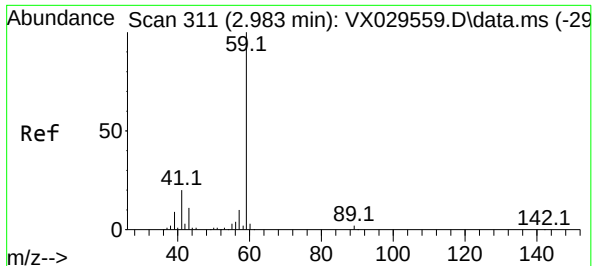
Tgt Ion:168 Resp: 251581
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#4
Vinyl Chloride
Concen: 0.100 ug/l
RT: 1.349 min Scan# 43
Delta R.T. -0.025 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 62 Resp: 301
Ion Ratio Lower Upper
62 100
64 2414.5 25.5 38.3#

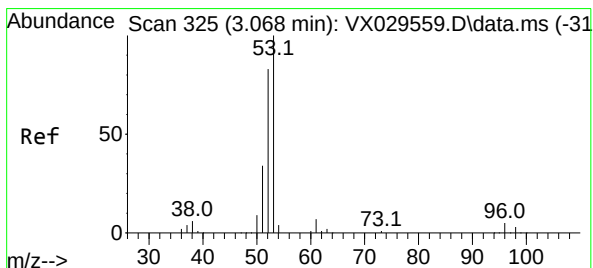
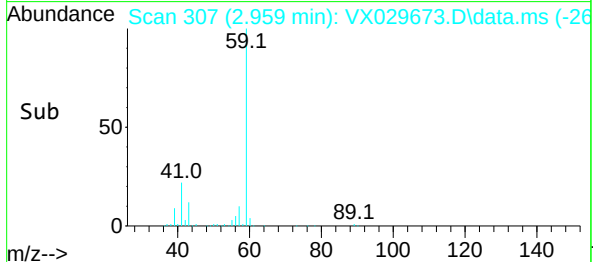
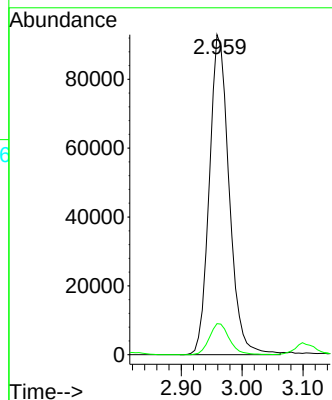
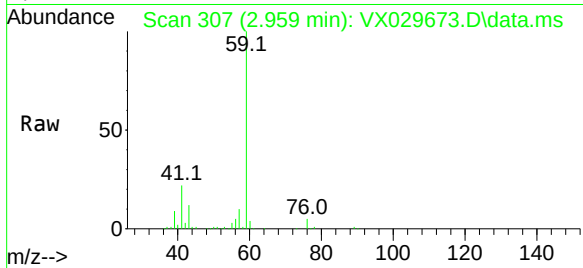




#11
Tert butyl alcohol
Concen: 291.180 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

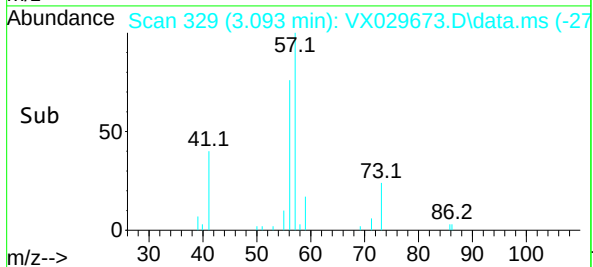
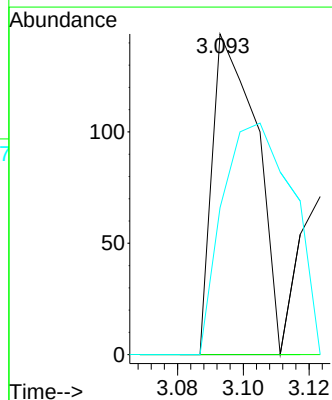
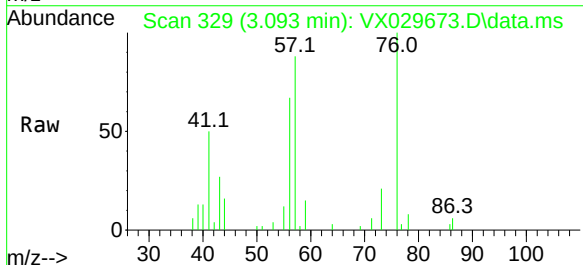
Instrument :
MSVOA_X
ClientSampleId :
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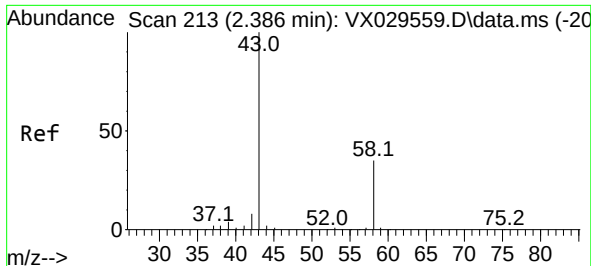
Tgt Ion: 59 Resp: 210212
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#15
Acrylonitrile
Concen: 0.086 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.025 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 53 Resp: 134
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 114.9 28.4 42.6#

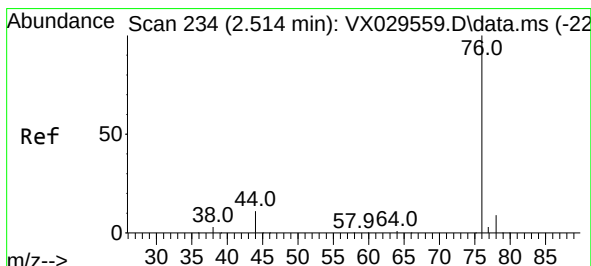
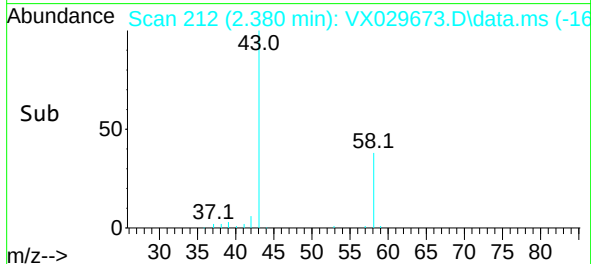
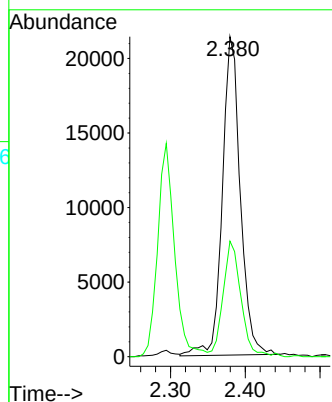
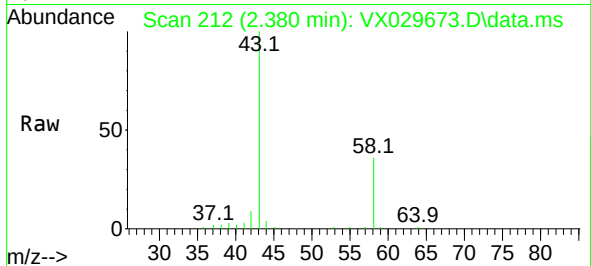




#16
Acetone
Concen: 27.040 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

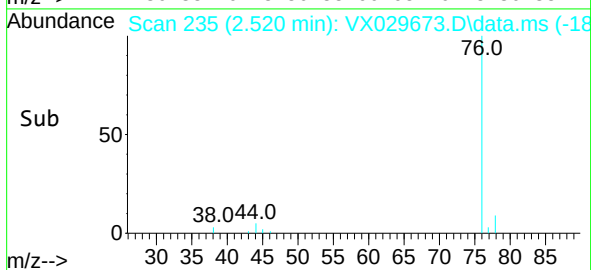
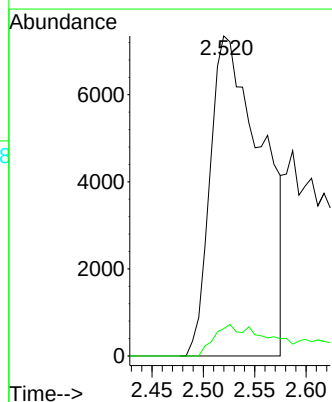
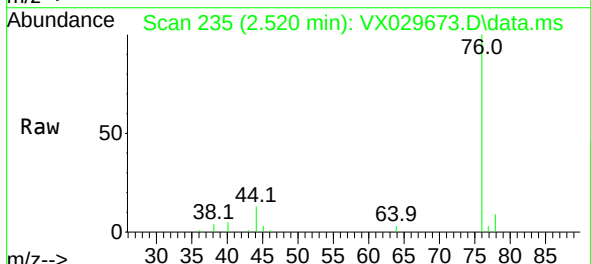
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

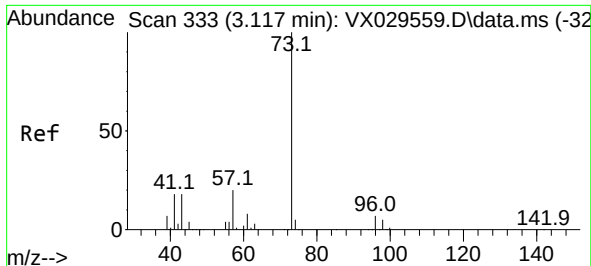
Tgt Ion: 43 Resp: 35893
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2



#17
Carbon Disulfide
Concen: 3.902 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

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

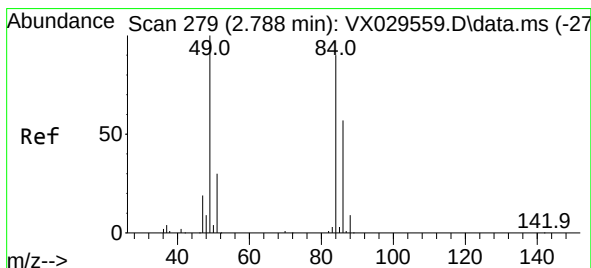
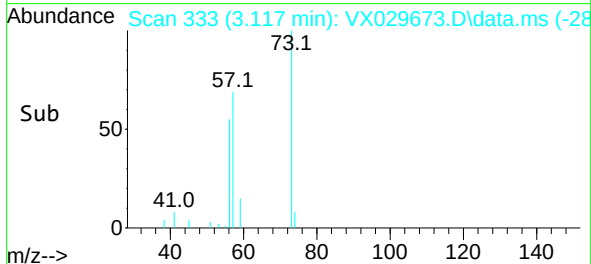
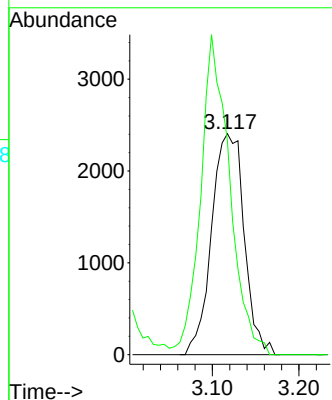
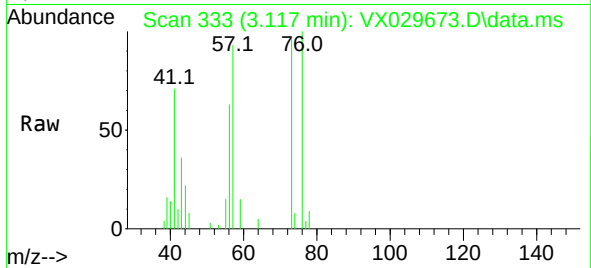




#19
Methyl tert-butyl Ether
Concen: 0.709 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

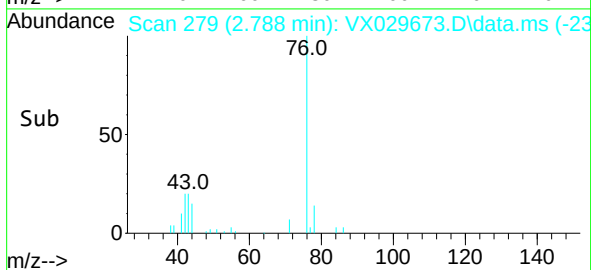
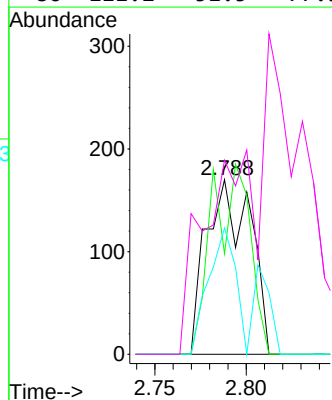
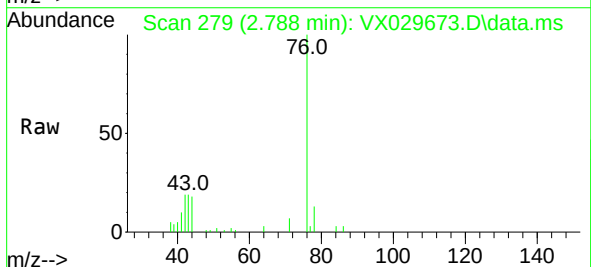
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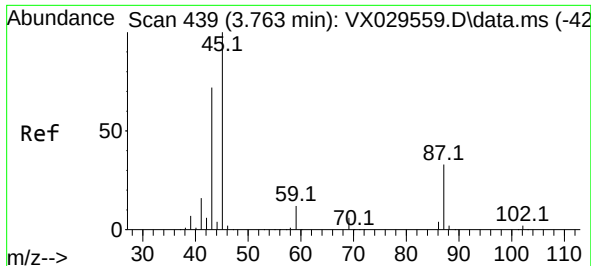
Tgt Ion: 73 Resp: 6273
Ion Ratio Lower Upper
73 100
57 96.9 16.8 25.2#



#20
Methylene Chloride
Concen: 0.096 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029673.D
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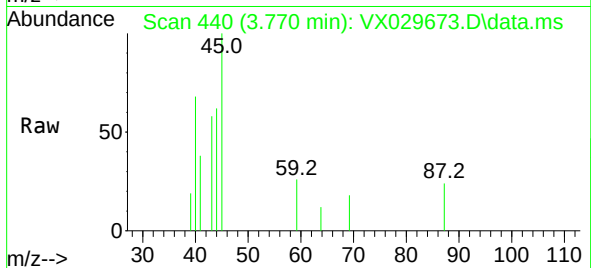
Tgt Ion: 84 Resp: 285
Ion Ratio Lower Upper
84 100
49 57.6 85.5 128.3#
51 72.4 26.6 39.8#
86 111.2 51.5 77.3#



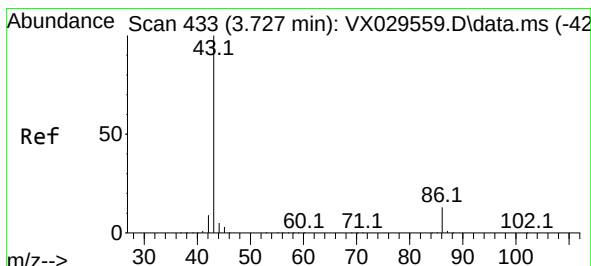
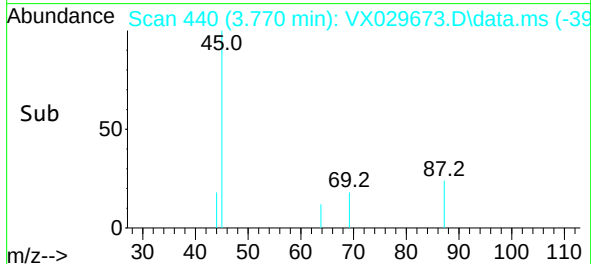
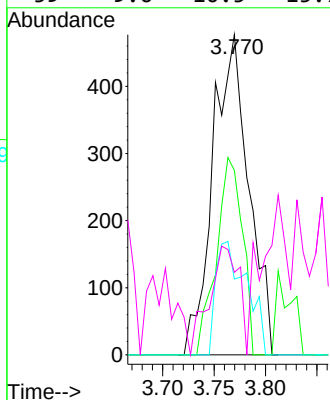


#22
Diisopropyl ether
Concen: 0.142 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
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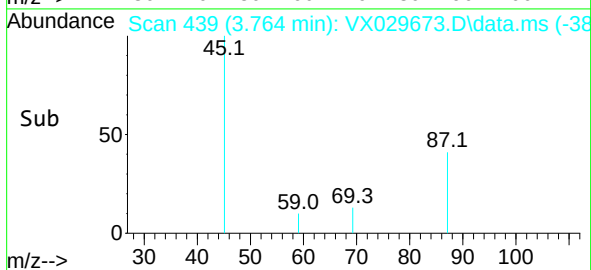
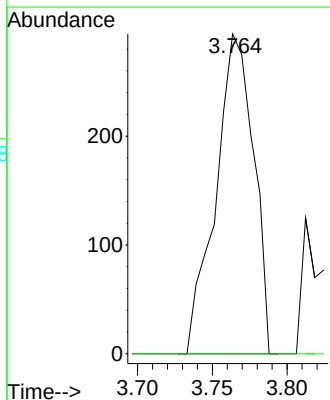
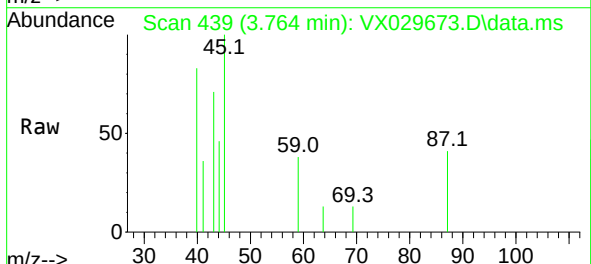


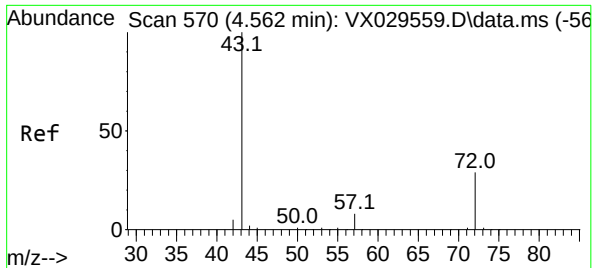
Tgt Ion	Ratio	Lower	Upper
45	100		
43	57.7	50.8	76.2
87	23.7	26.6	39.8#
59	9.6	10.5	15.7#



#23
Vinyl Acetate
Concen: 0.076 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.037 min
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Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#

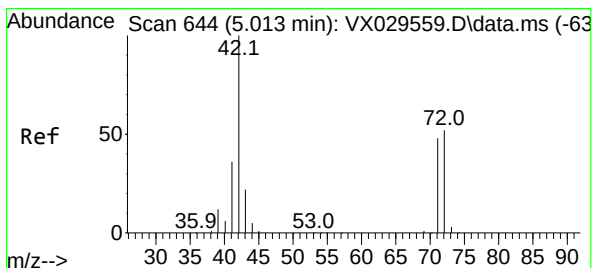
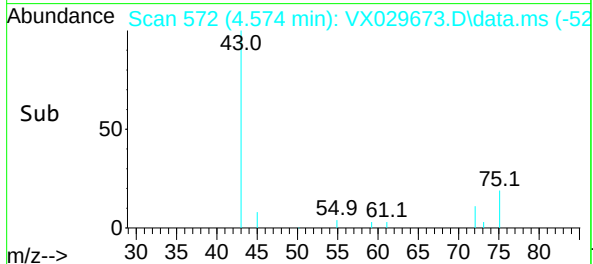
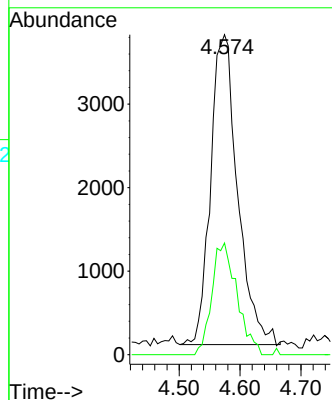
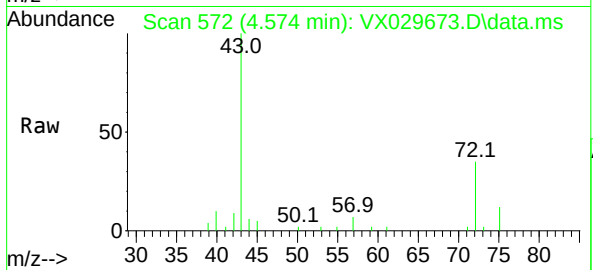




#25
2-Butanone
Concen: 5.447 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

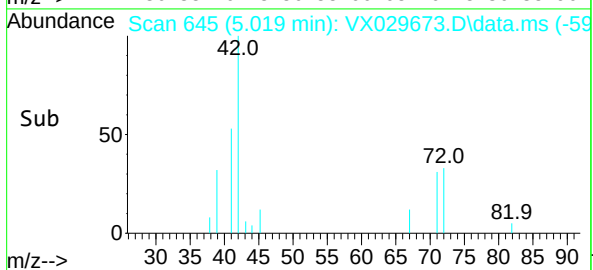
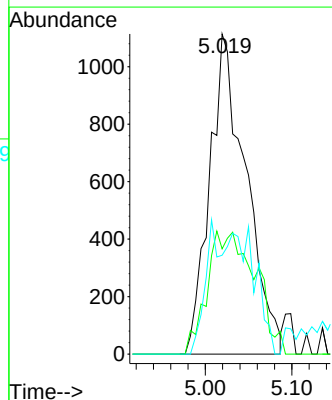
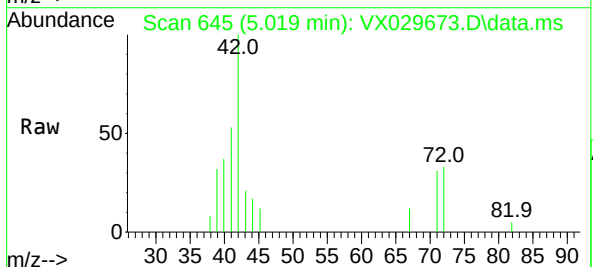
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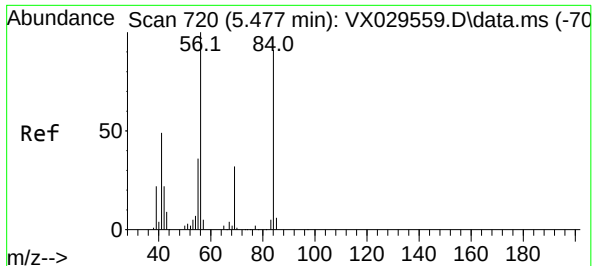
Tgt Ion: 43 Resp: 11429
Ion Ratio Lower Upper
43 100
72 36.0 24.4 36.6



#29
Tetrahydrofuran
Concen: 2.324 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX029673.D
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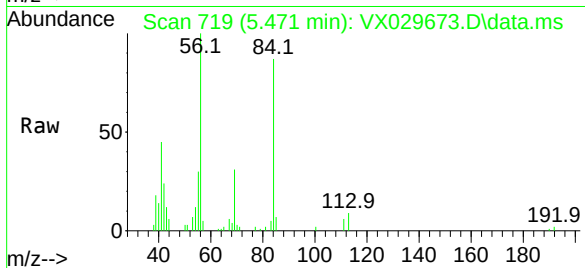
Tgt Ion: 42 Resp: 3250
Ion Ratio Lower Upper
42 100
72 50.5 44.1 66.1
71 18.2 40.5 60.7#



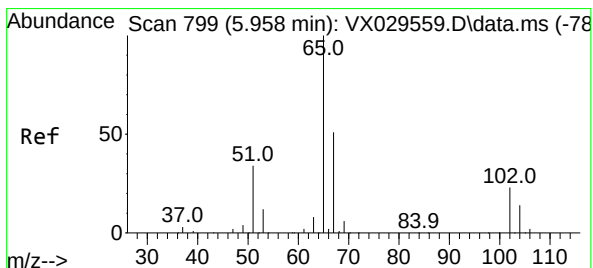
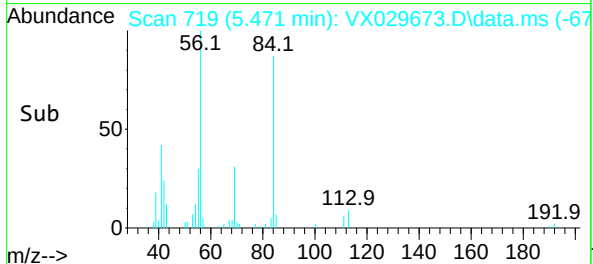
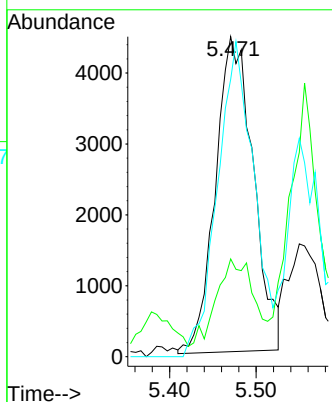


#31
Cyclohexane
Concen: 3.028 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-521

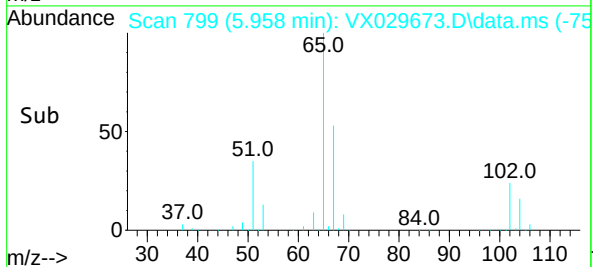
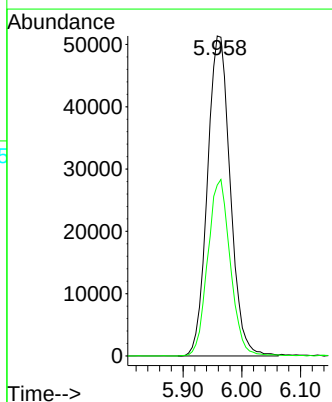
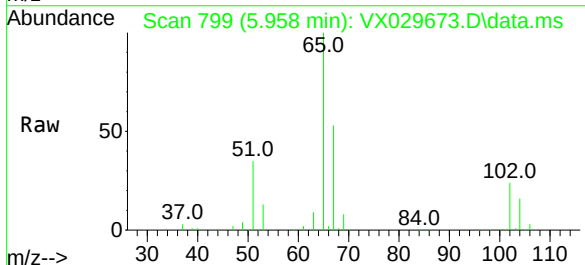


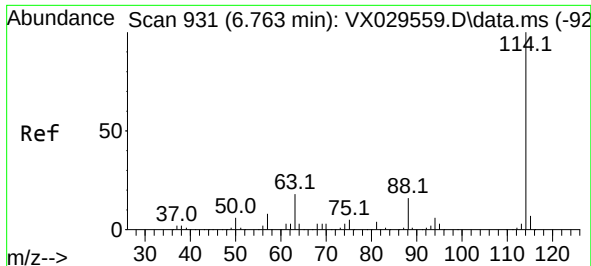
Tgt Ion: 56 Resp: 13540
Ion Ratio Lower Upper
56 100
69 23.7 26.7 40.1#
84 88.5 77.2 115.8



#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

Tgt Ion: 65 Resp: 138608
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.4

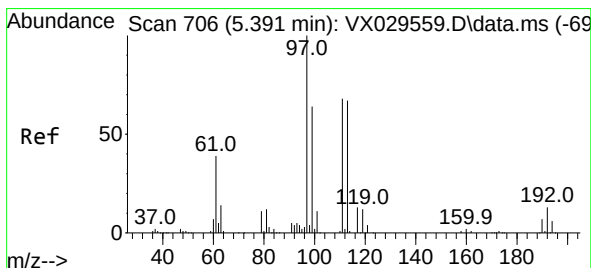
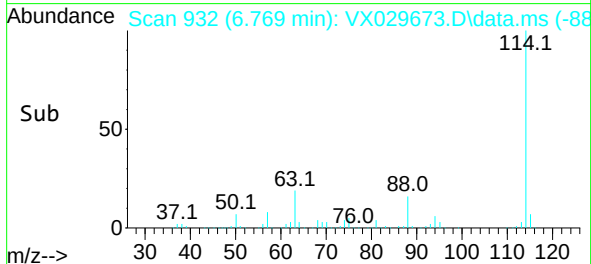
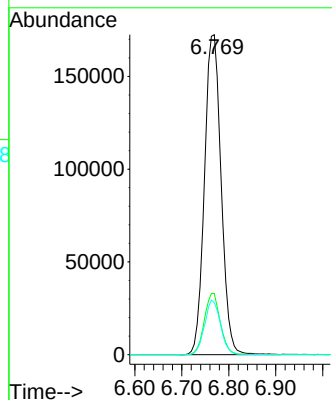
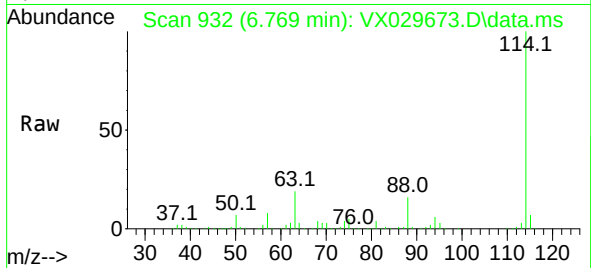




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

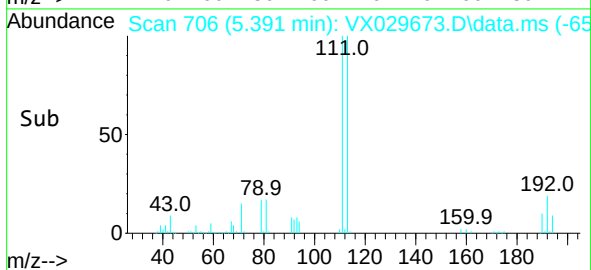
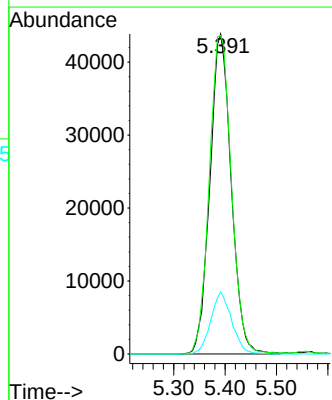
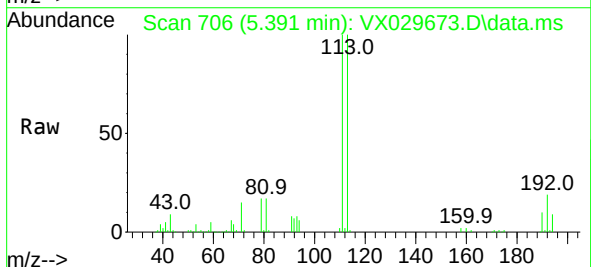
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

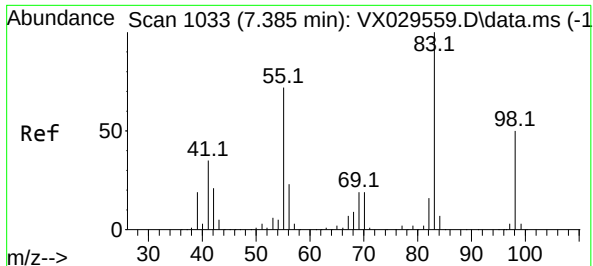
Tgt Ion:114 Resp: 424283
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.3 0.0 32.4



#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

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

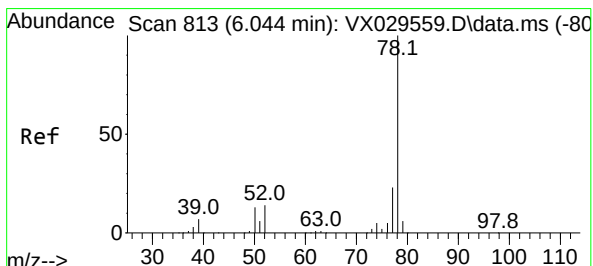
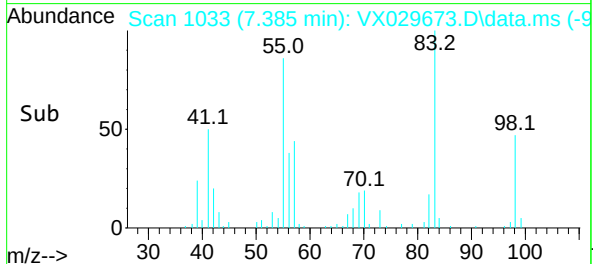
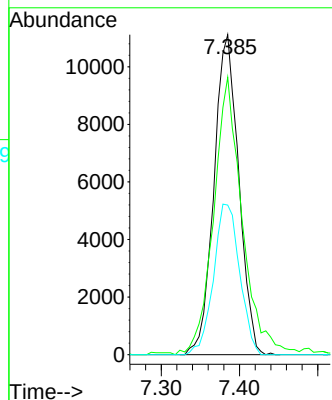
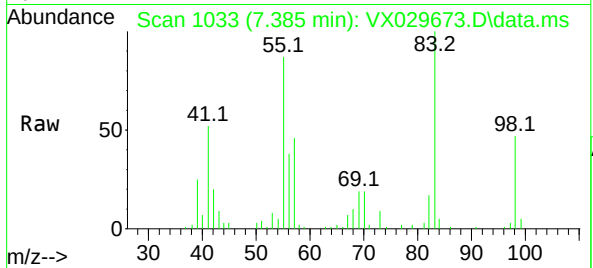




#39
Methylcyclohexane
Concen: 5.232 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

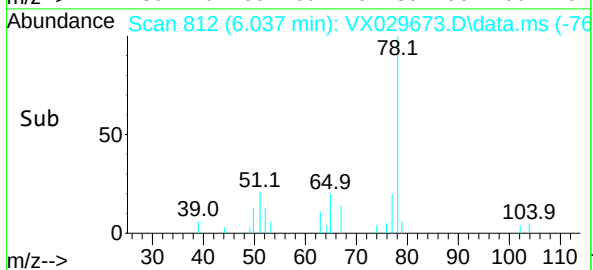
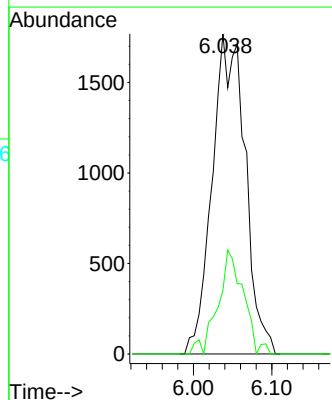
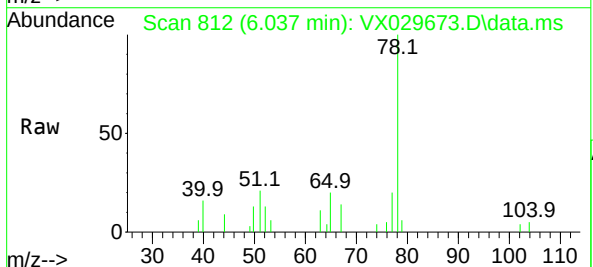
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

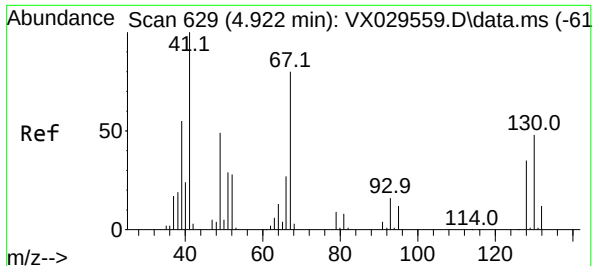
Tgt Ion: 83 Resp: 24412
Ion Ratio Lower Upper
83 100
55 85.3 54.6 81.8#
98 46.7 37.4 56.2



#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



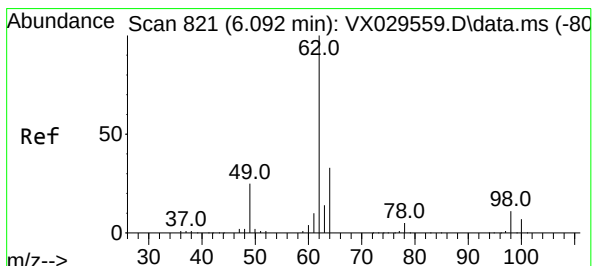
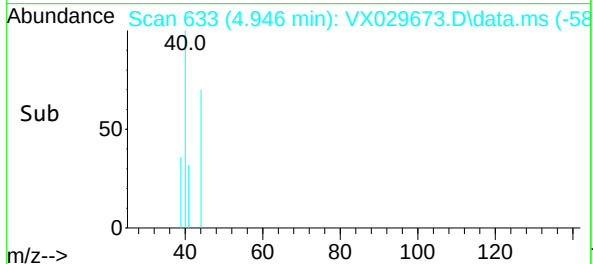
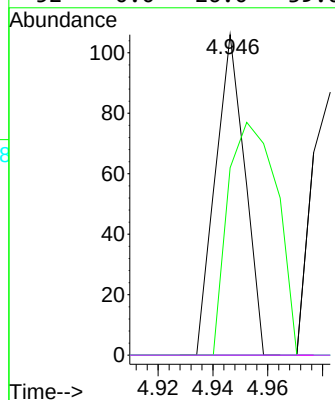
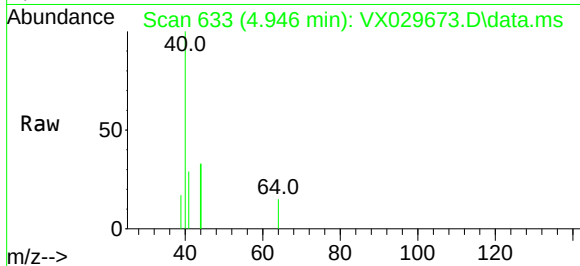


#41
Methacrylonitrile
Concen: 0.039 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
ORA-521

Tgt Ion: 41 Resp: 79

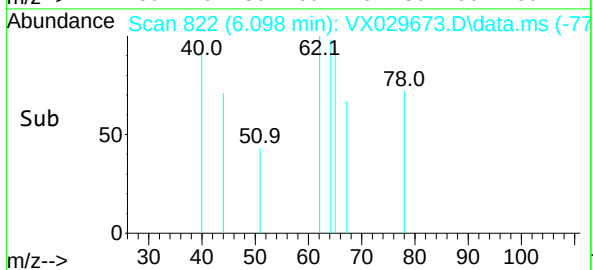
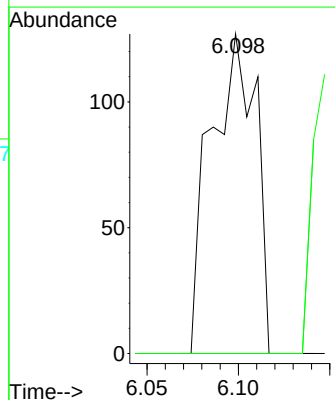
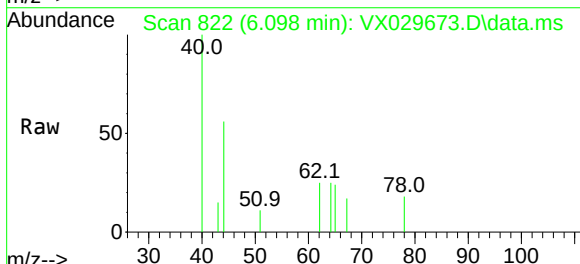
Ion	Ratio	Lower	Upper
41	100		
39	120.3	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

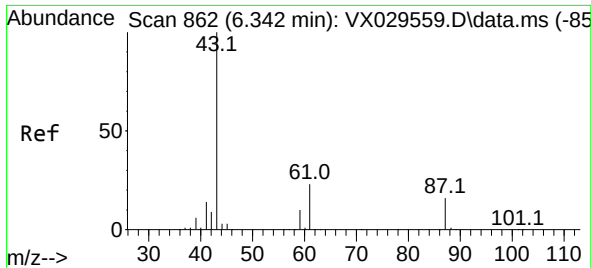


#42
1,2-Dichloroethane
Concen: 0.057 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 62 Resp: 218

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

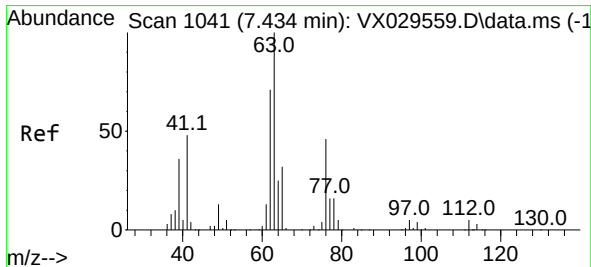
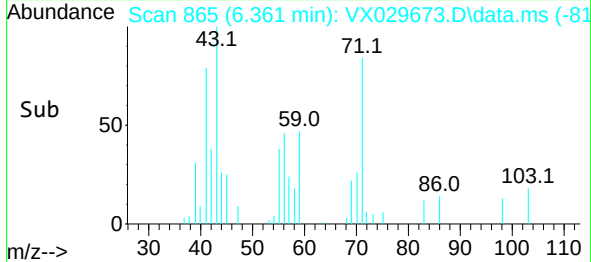
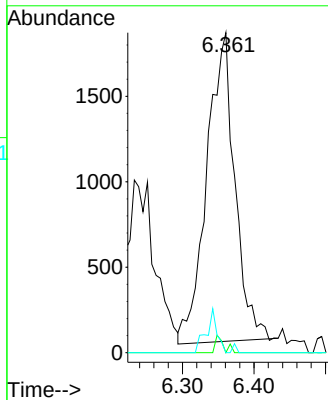
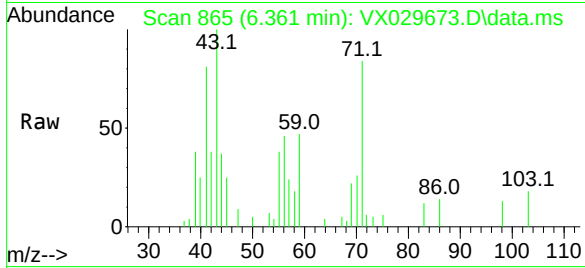




#43
Isopropyl Acetate
Concen: 0.828 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.019 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

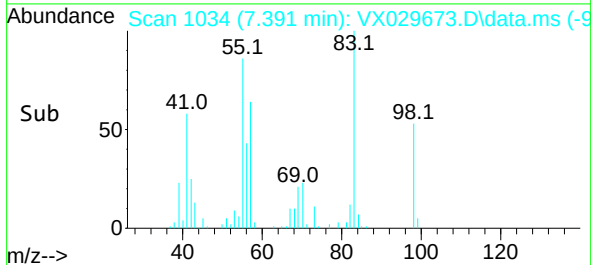
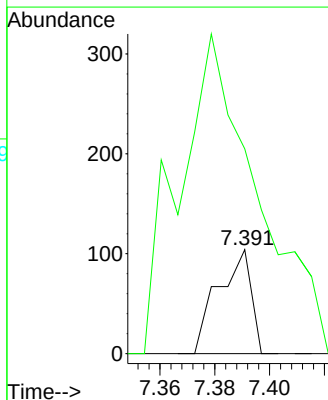
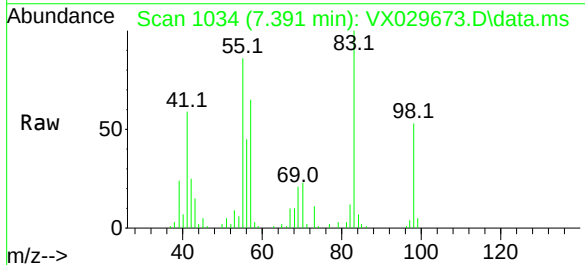
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

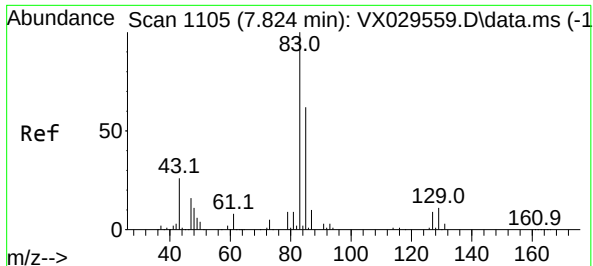
Tgt Ion: 43 Resp: 4939
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.4 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.032 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.043 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 63 Resp: 87
Ion Ratio Lower Upper
63 100
65 101.9 25.8 38.6#

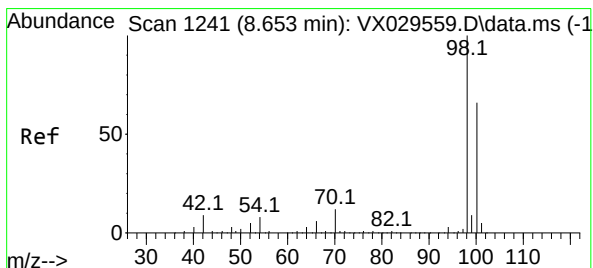
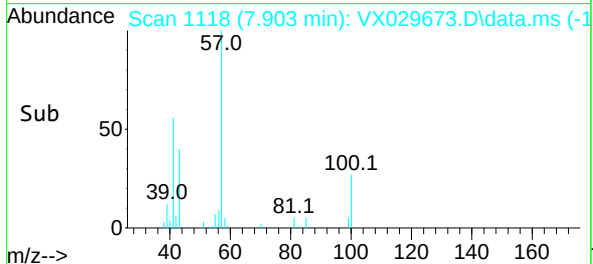
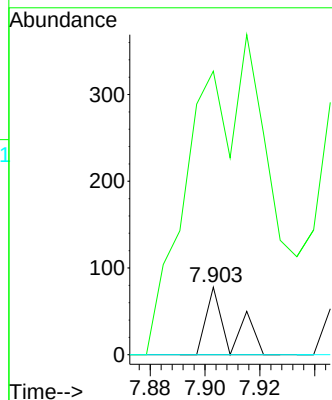
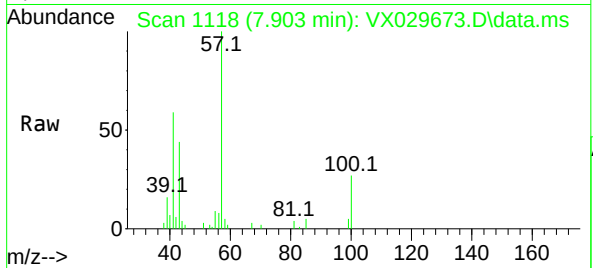




#47
Bromodichloromethane
Concen: 0.012 ug/l
RT: 7.903 min Scan# 1105
Delta R.T. 0.079 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

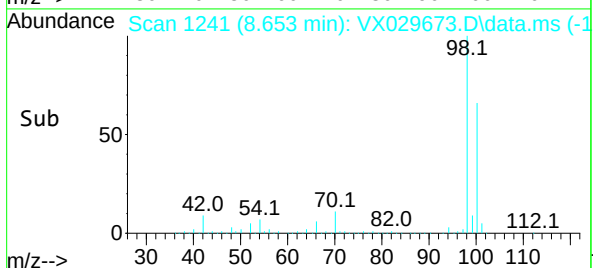
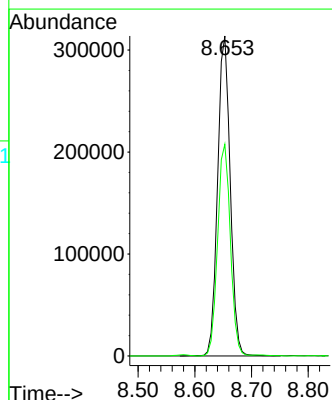
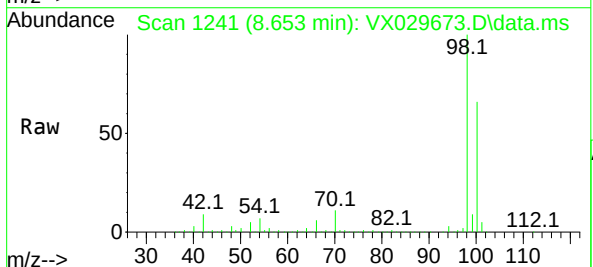
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

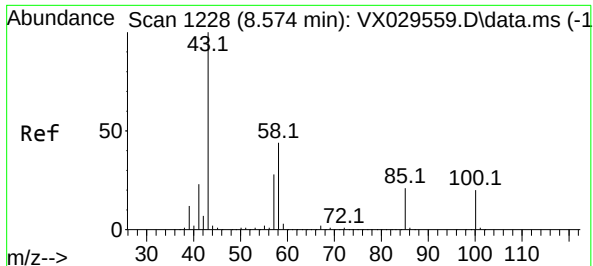
Tgt Ion: 83 Resp: 47
Ion Ratio Lower Upper
83 100
85 250.0 52.2 78.2#
127 0.0 6.8 10.2#



#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

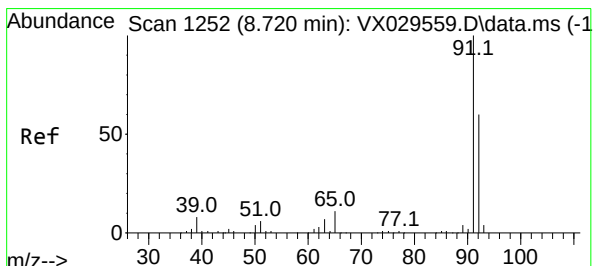
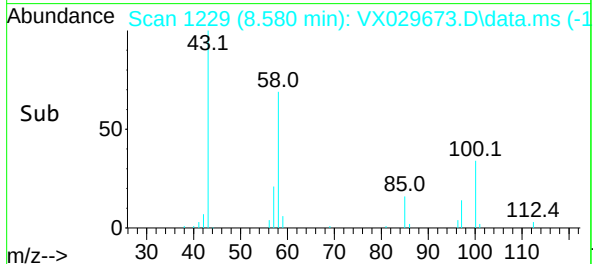
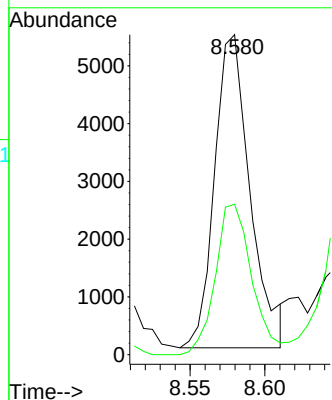
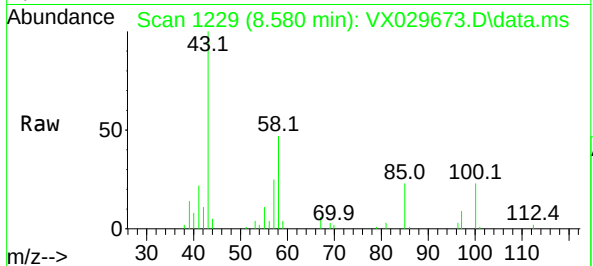




#51
4-Methyl-2-Pentanone
Concen: 2.332 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

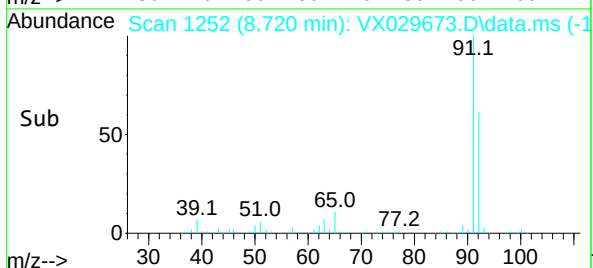
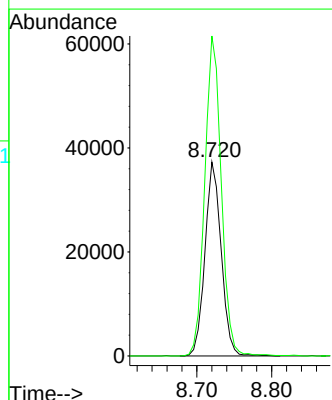
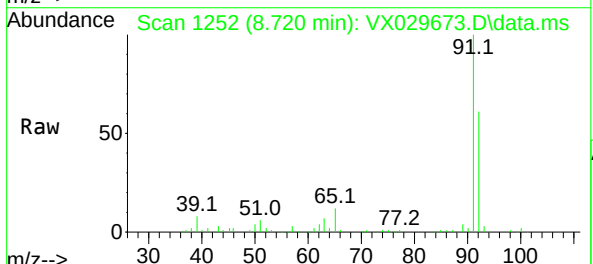
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

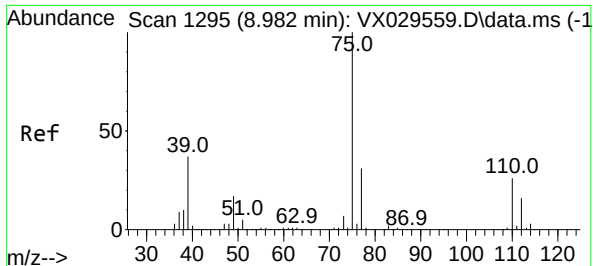
Tgt Ion: 43 Resp: 8965
Ion Ratio Lower Upper
43 100
58 49.1 36.1 54.1



#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

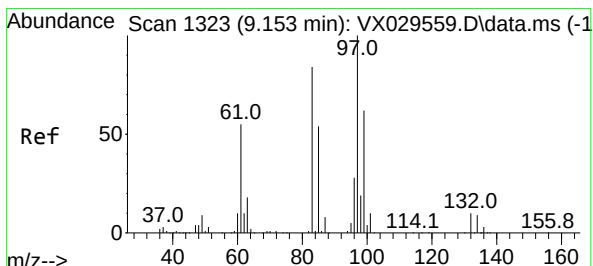
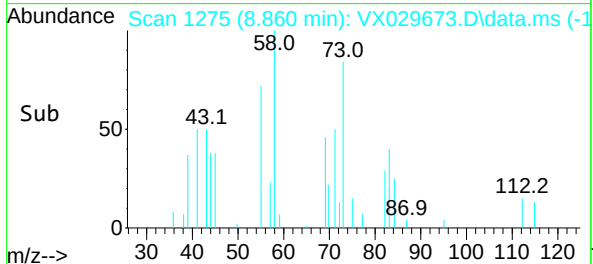
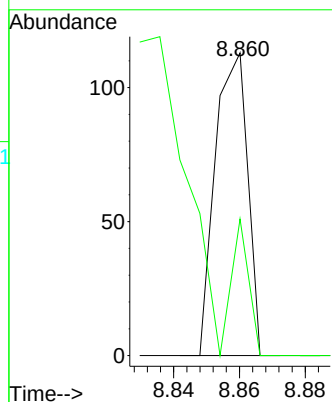
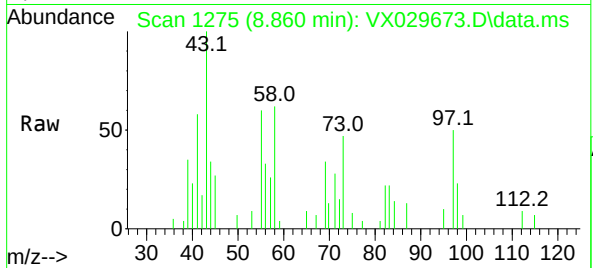




#53
t-1,3-Dichloropropene
Concen: 0.020 ug/l
RT: 8.860 min Scan# 11
Delta R.T. -0.122 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

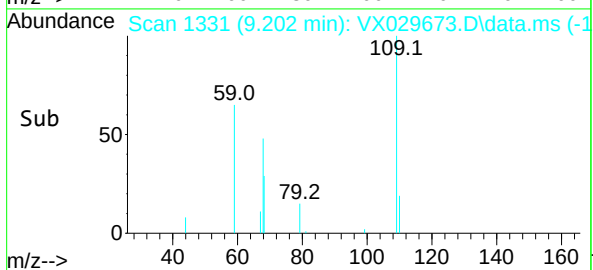
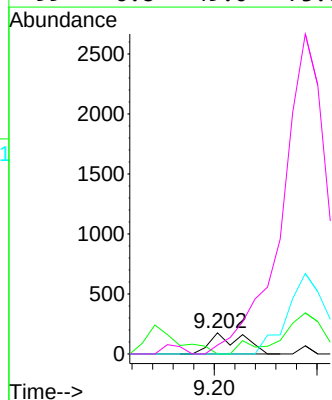
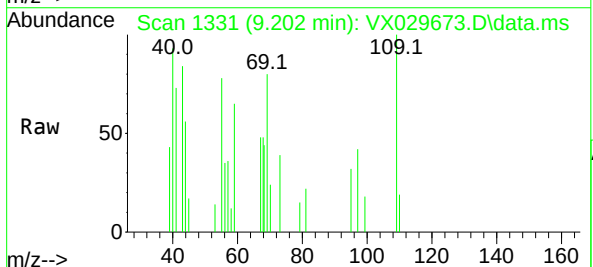
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

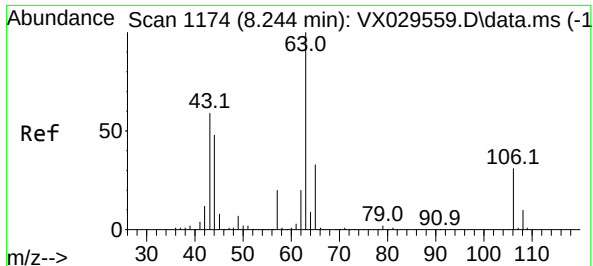
Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
77 45.1 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.069 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 97 Resp: 198
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 42.9 64.3#
99 6.8 49.0 73.6#

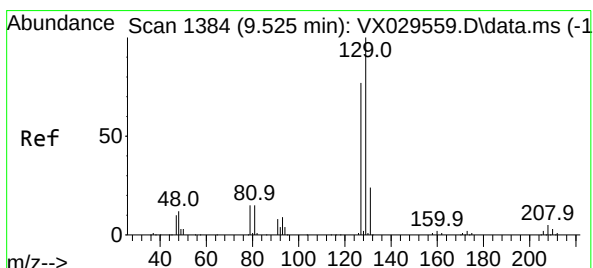
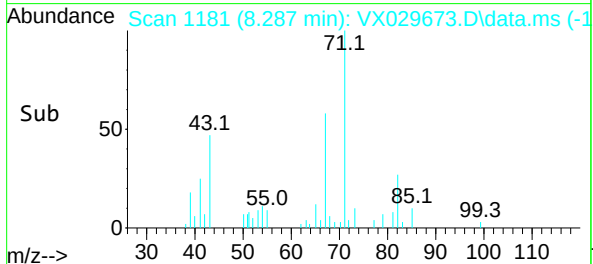
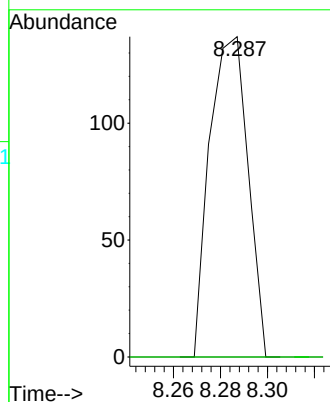
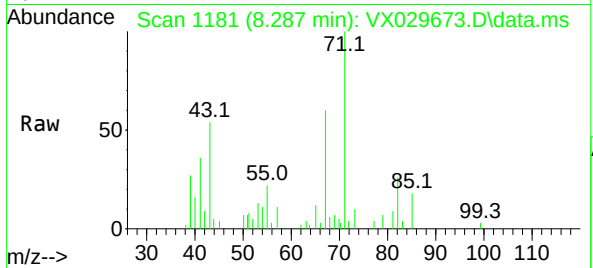




#58
2-Chloroethyl Vinyl ether
Concen: 0.076 ug/l
RT: 8.287 min Scan# 1174
Delta R.T. 0.043 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

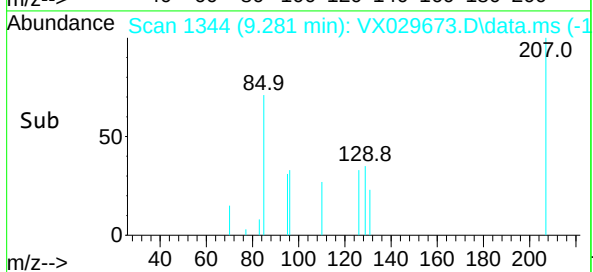
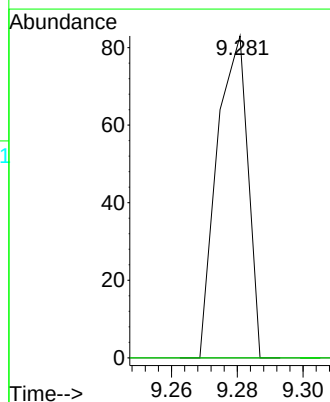
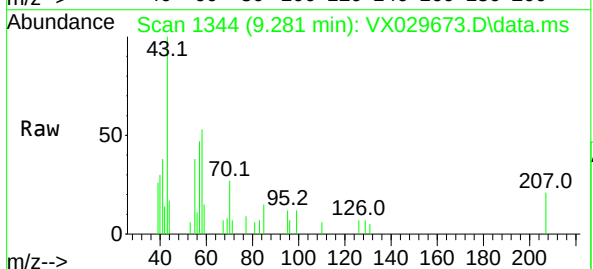
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

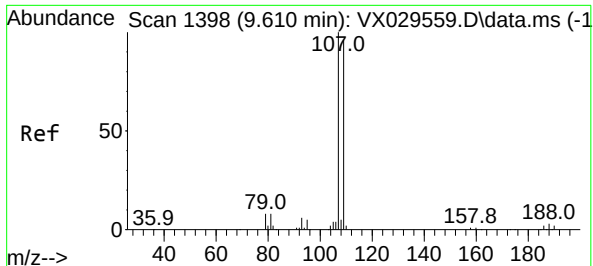
Tgt Ion: 63 Resp: 155
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#60
Dibromochloromethane
Concen: 0.019 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion: 129 Resp: 54
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#





#61

1,2-Dibromoethane

Concen: 0.023 ug/l

RT: 9.647 min Scan# 1404

Delta R.T. 0.037 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

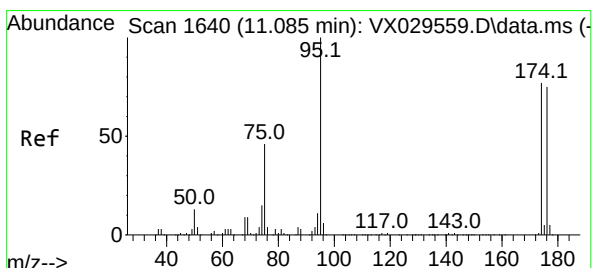
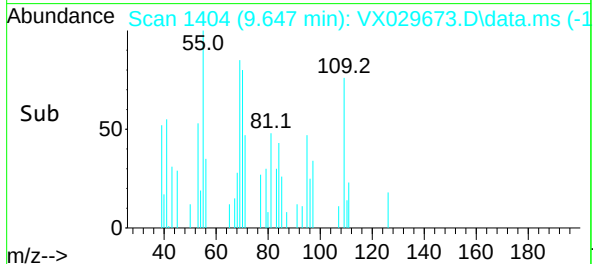
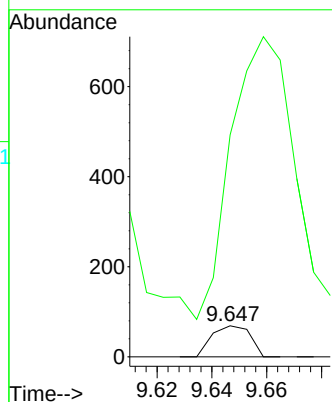
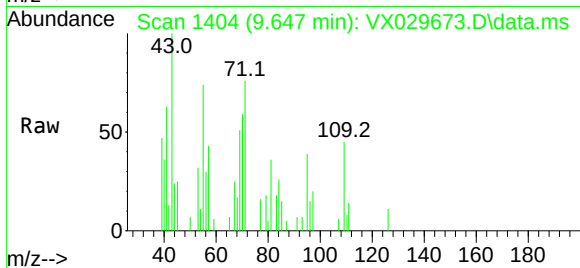
ORA-521

Tgt Ion:107 Resp: 67

Ion Ratio Lower Upper

107 100

109 1749.3 74.4 111.6#



#62

4-Bromofluorobenzene

Concen: 46.816 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029673.D

Acq: 21 Jun 2022 19:39

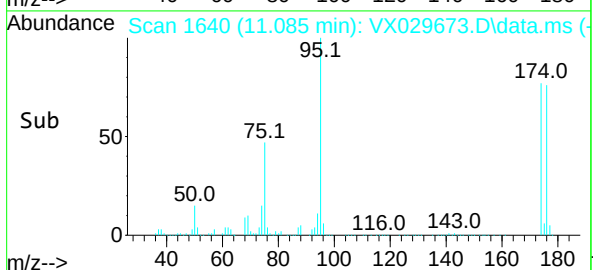
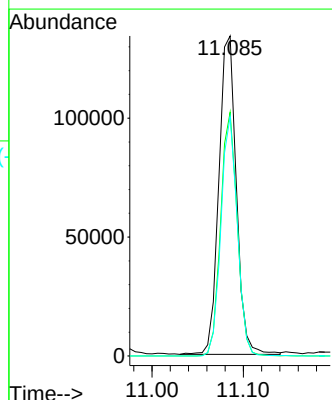
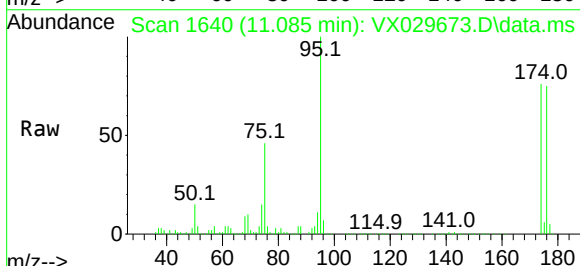
Tgt Ion: 95 Resp: 178333

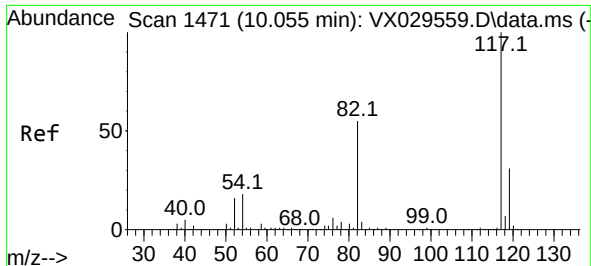
Ion Ratio Lower Upper

95 100

174 72.6 0.0 163.0

176 70.4 0.0 155.0

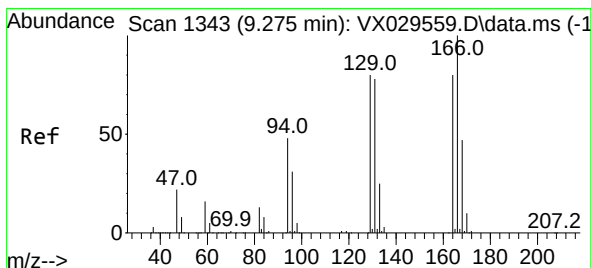
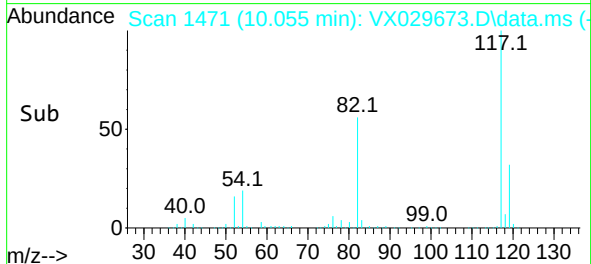
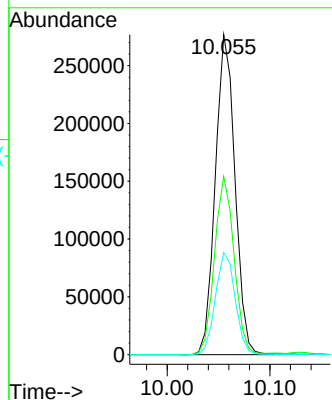
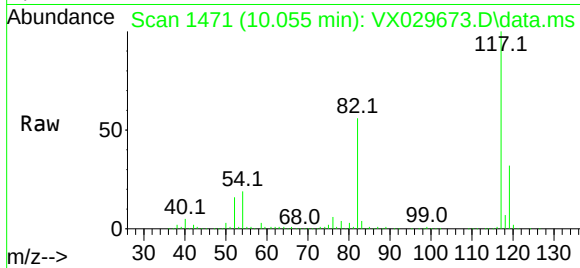




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

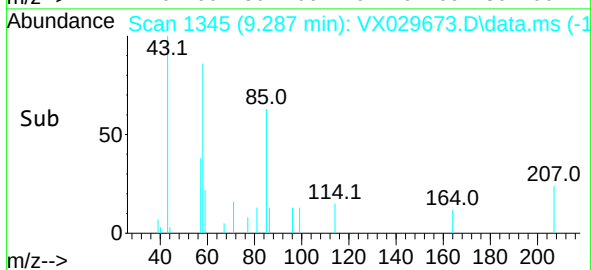
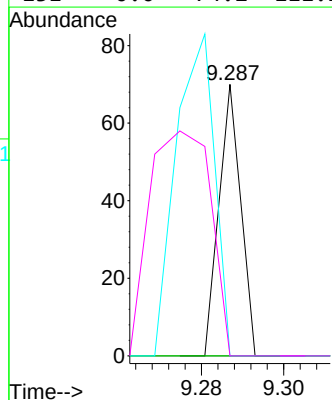
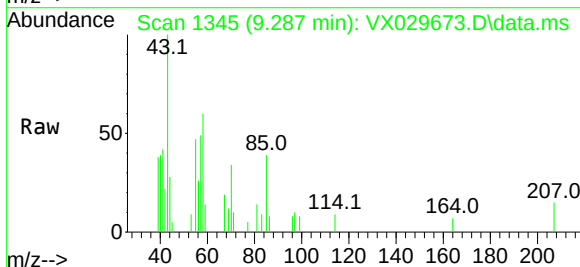
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

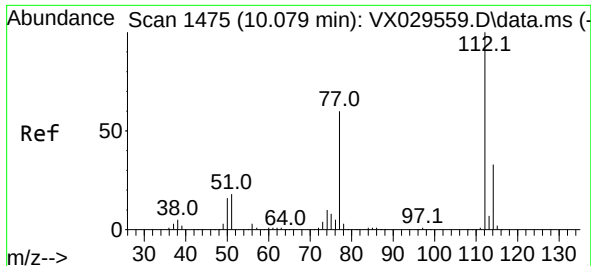
Tgt Ion:117 Resp: 367138
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 0.010 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.012 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion:164 Resp: 26
Ion Ratio Lower Upper
164 100
166 0.0 101.2 151.8#
129 0.0 73.0 109.4#
131 0.0 74.2 111.2#

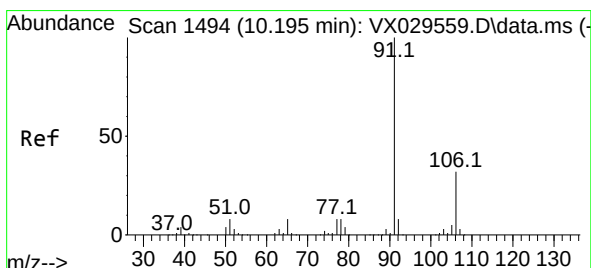
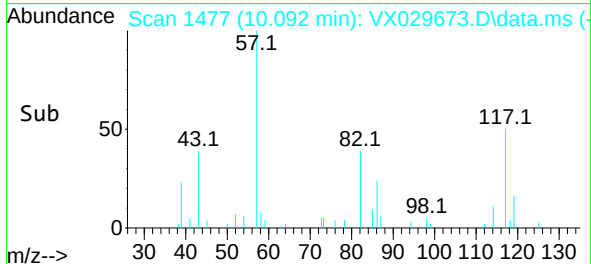
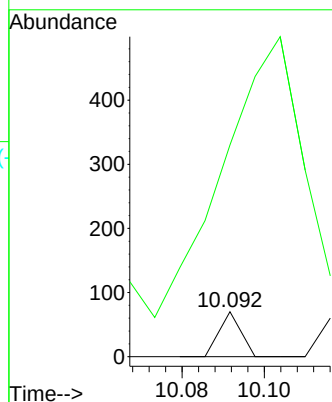
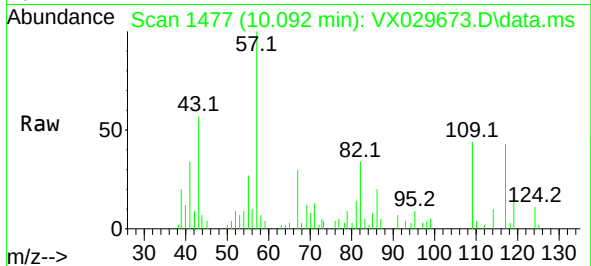




#65
Chlorobenzene
Concen: 0.004 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.013 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

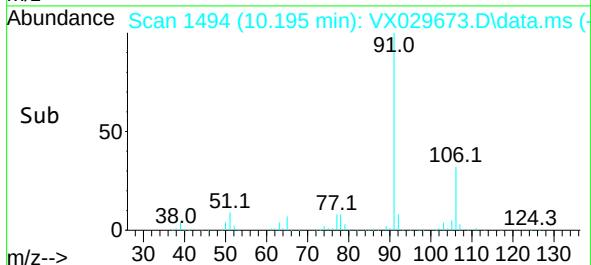
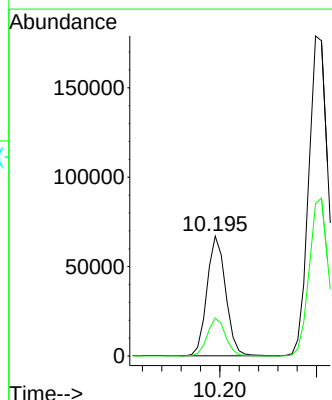
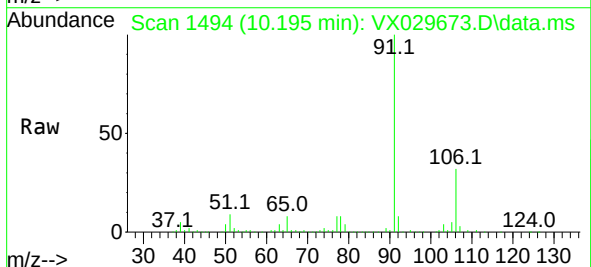
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

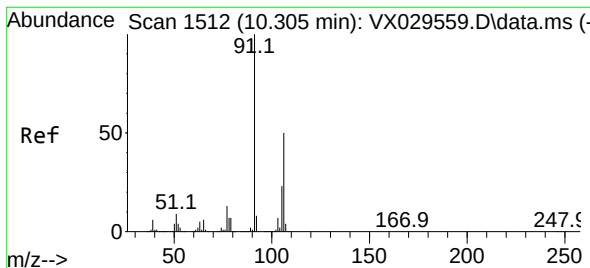
Tgt Ion:112 Resp: 26
Ion Ratio Lower Upper
112 100
114 272.9 25.8 38.8#



#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 :

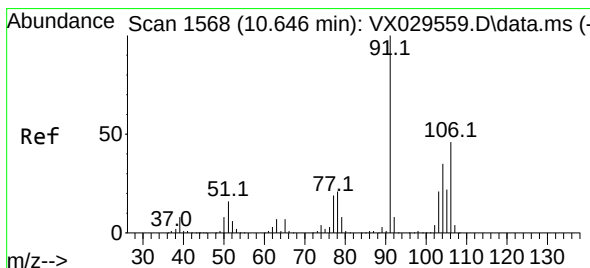
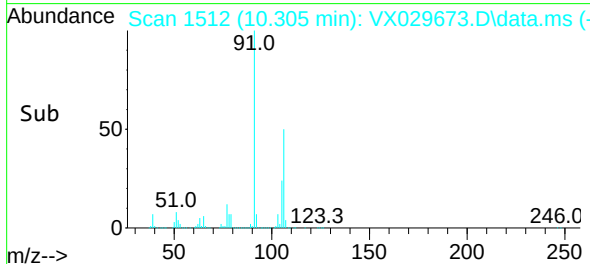
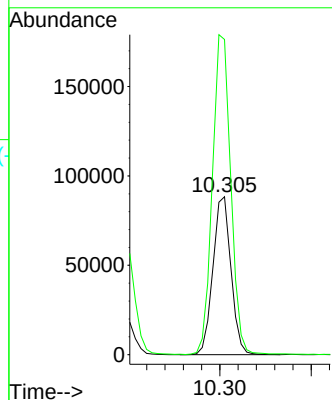
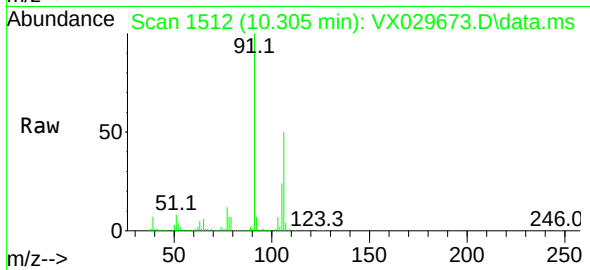
ORA-521

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

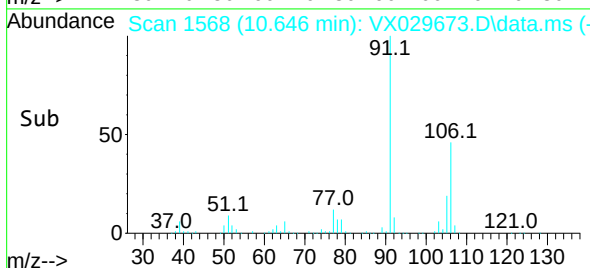
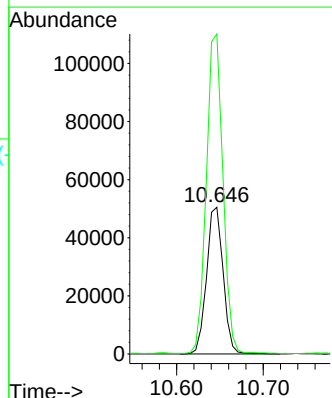
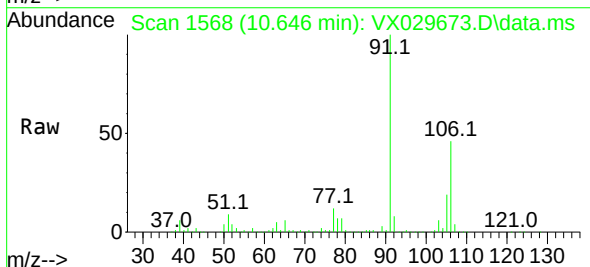
Acq: 21 Jun 2022 19:39

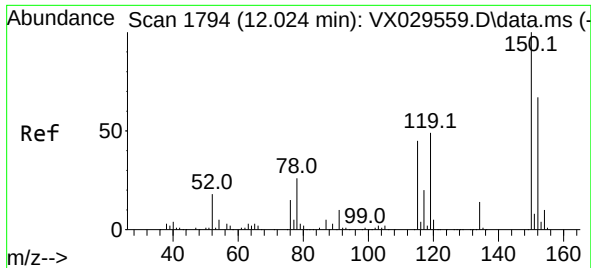
Tgt Ion:106 Resp: 67173

Ion Ratio Lower Upper

106 100

91 218.7 106.1 318.1

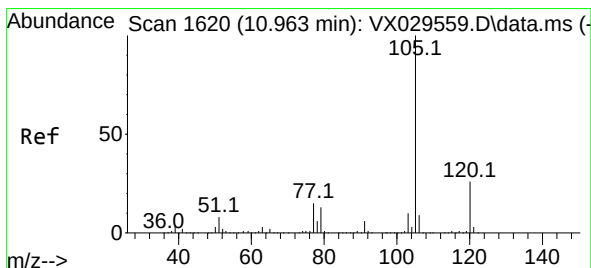
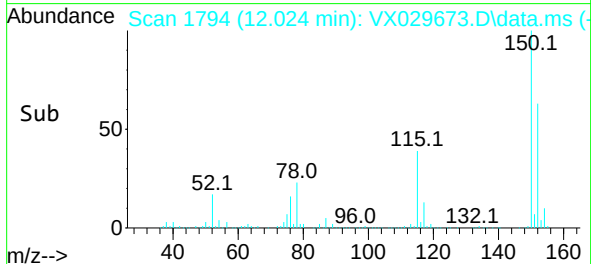
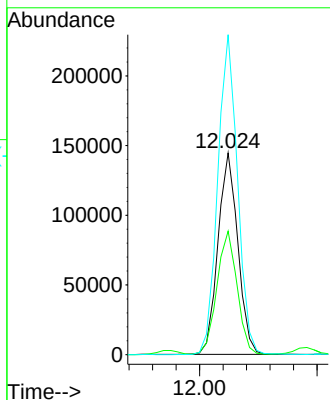
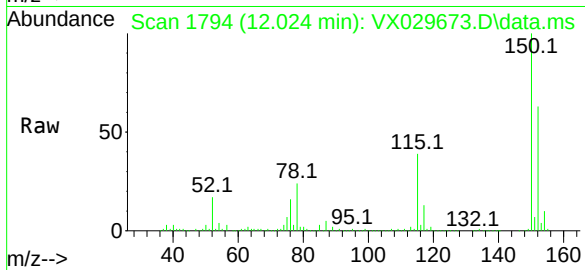




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

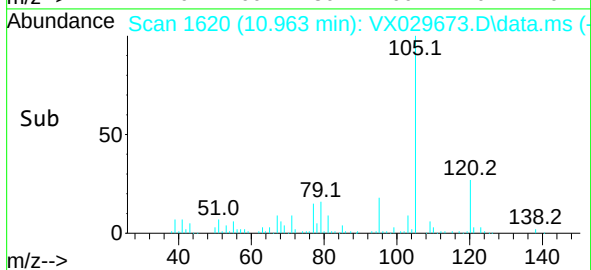
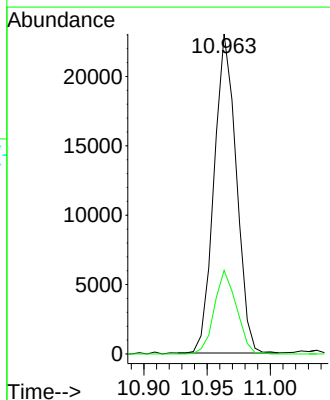
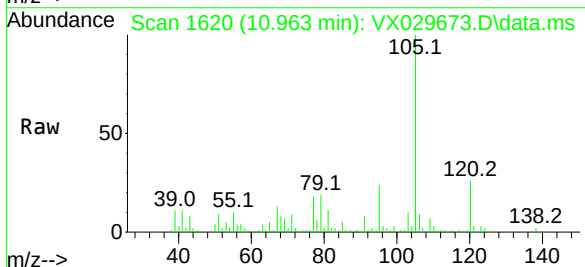
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

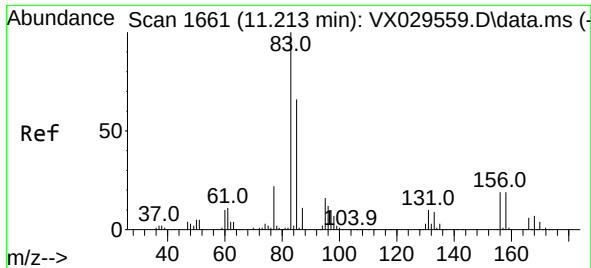
Tgt Ion:152 Resp: 169613
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 158.7 0.0 338.2



#73
Isopropylbenzene
Concen: 2.207 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

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

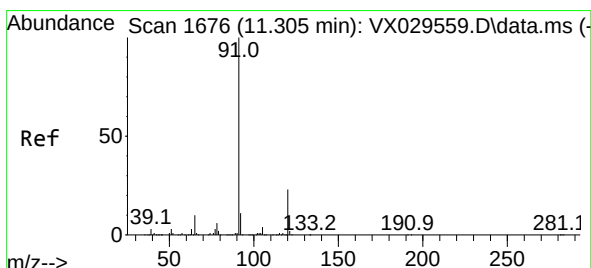
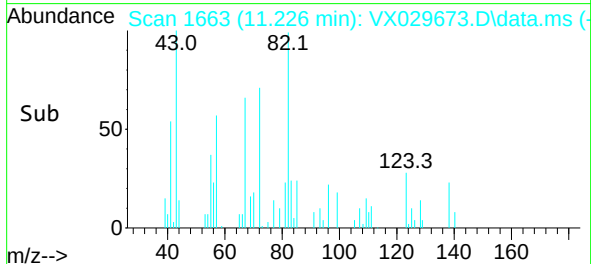
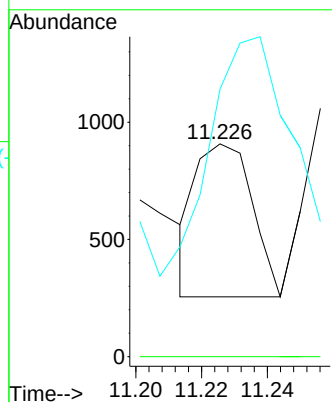
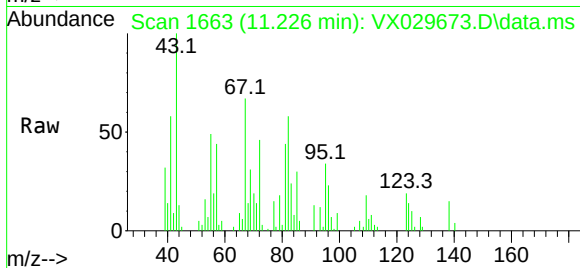




#75
1,1,2,2-Tetrachloroethane
Concen: 0.189 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.013 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

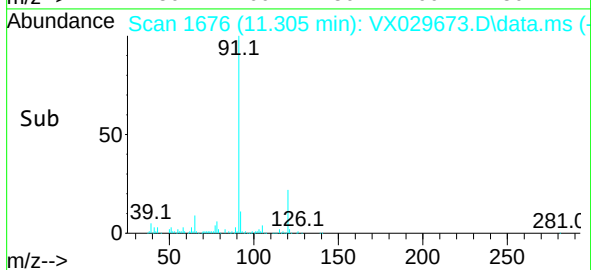
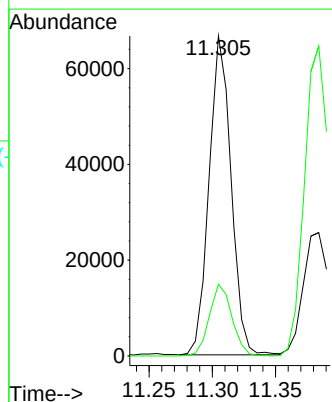
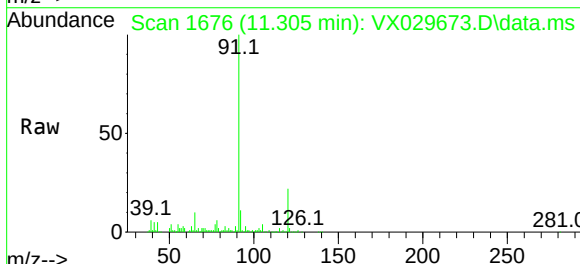
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

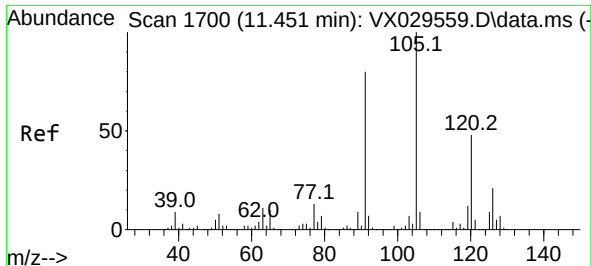
Tgt Ion: 83 Resp: 778
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 231.7 32.6 97.7#



#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

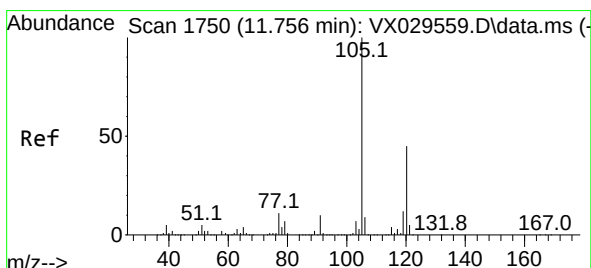
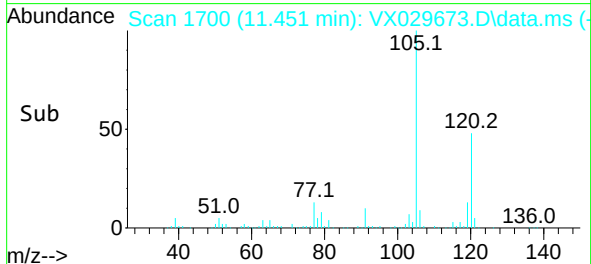
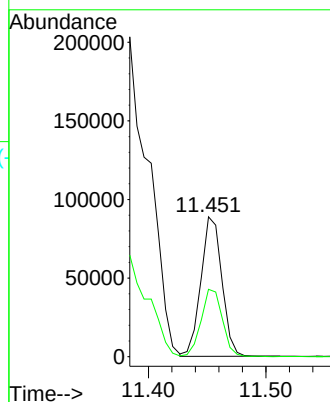
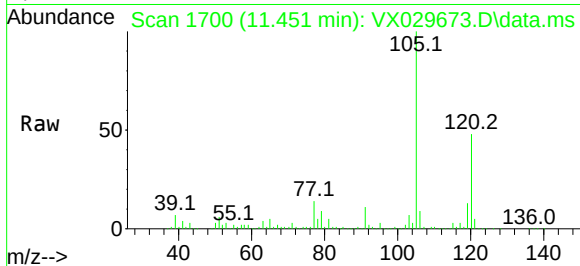




#80
 1,3,5-Trimethylbenzene
 Concen: 10.295 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

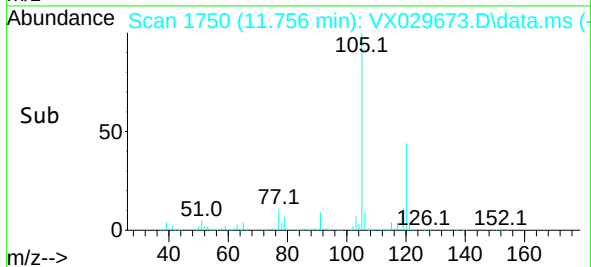
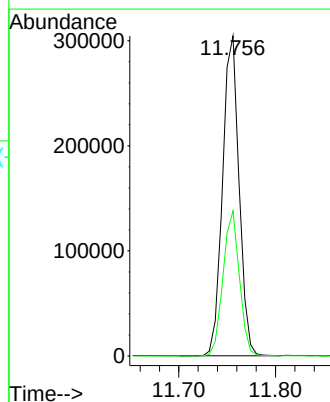
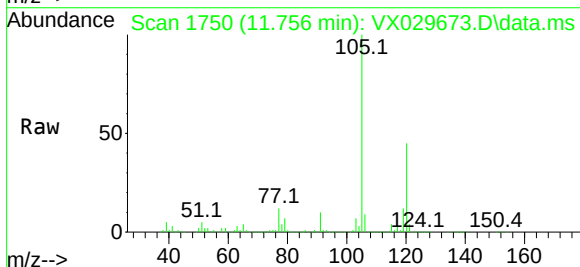
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-521

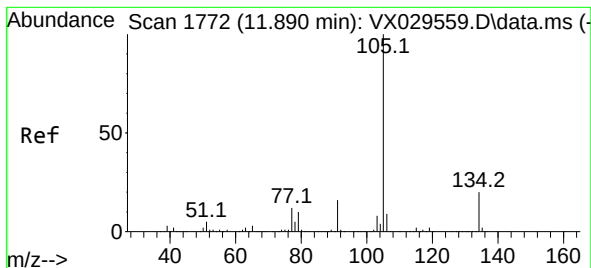
Tgt Ion:105 Resp: 110258
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.3 72.9



#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 :

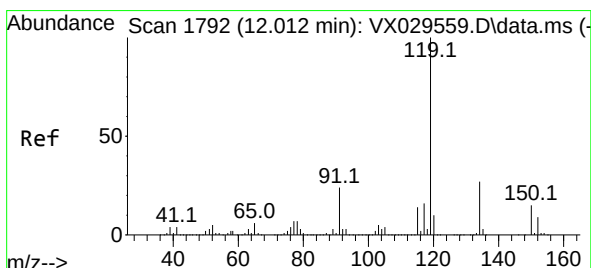
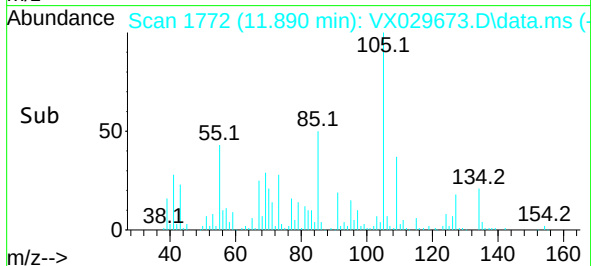
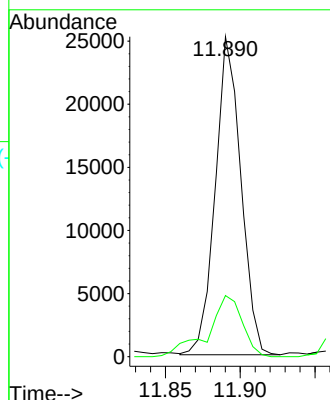
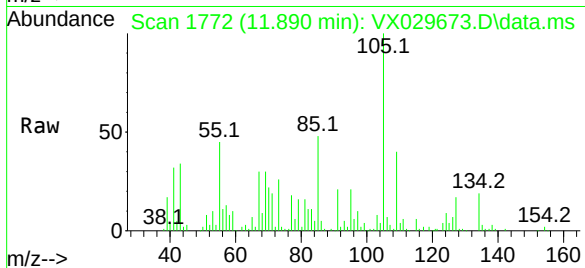
ORA-521

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

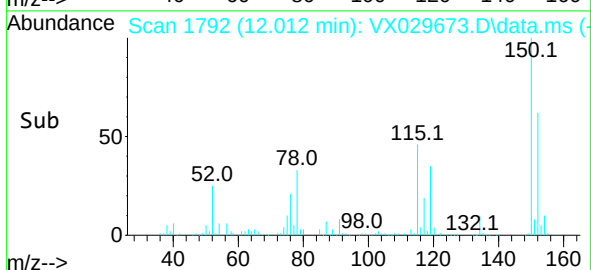
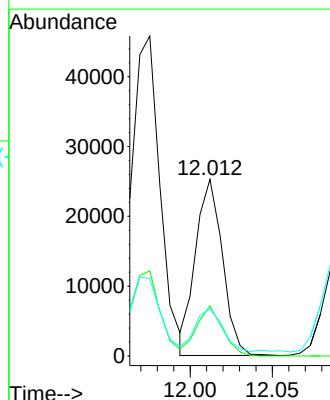
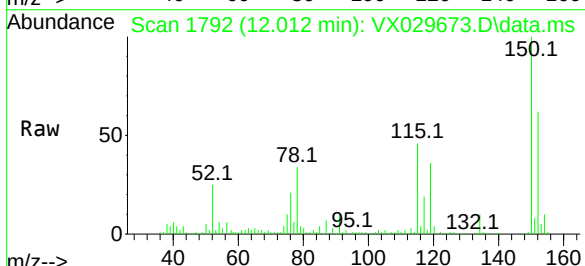
Tgt Ion:119 Resp: 28803

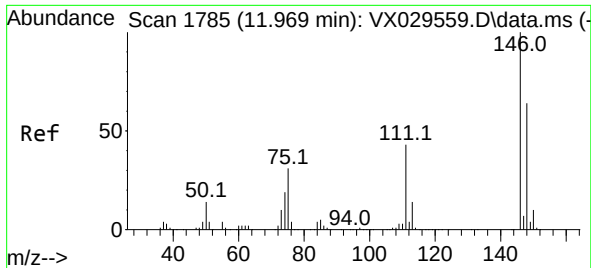
Ion Ratio Lower Upper

119 100

134 27.6 13.0 39.0

91 25.8 11.3 33.9

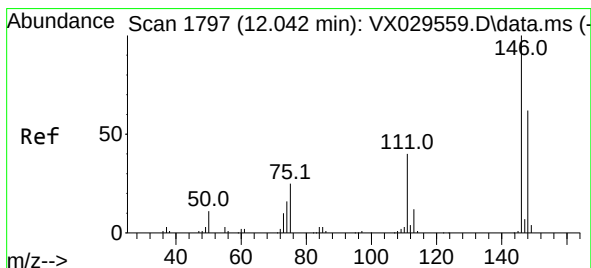
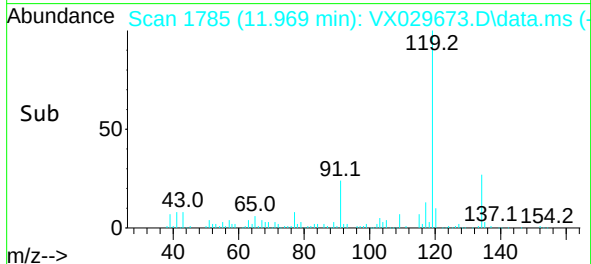
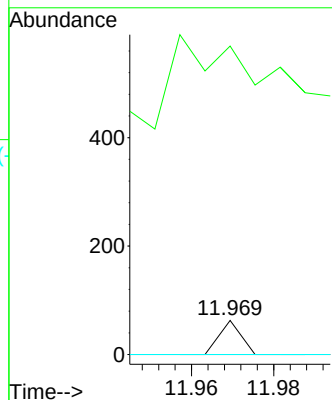
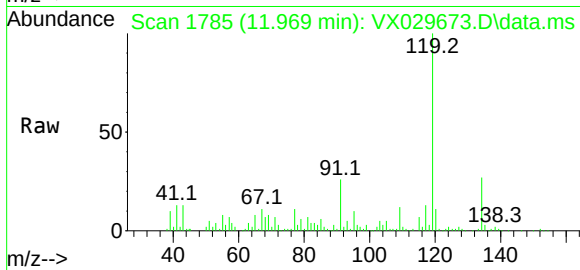




#87
1,3-Dichlorobenzene
Concen: 0.004 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

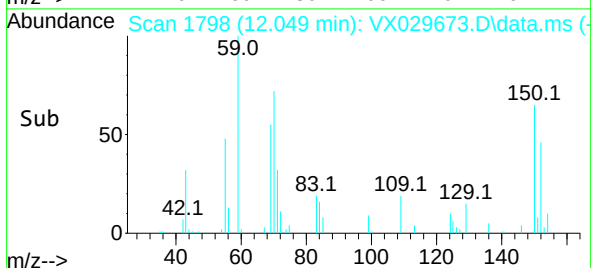
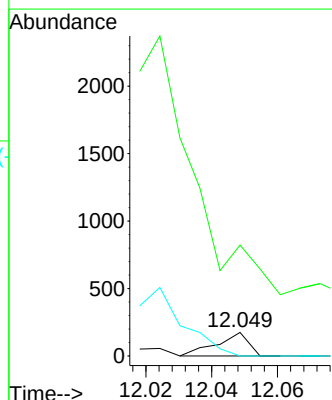
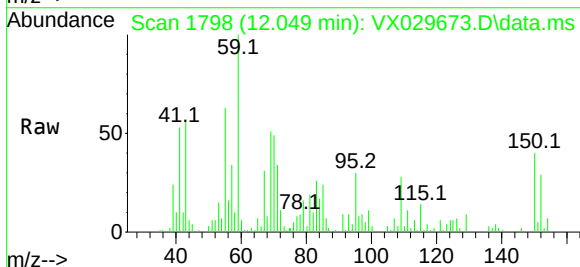
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

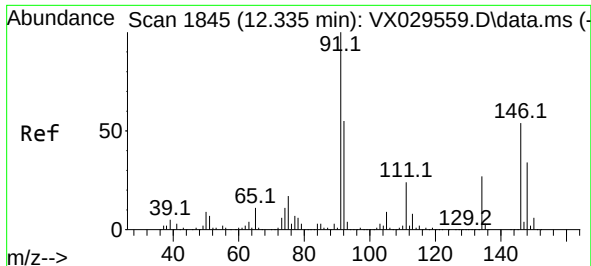
Tgt Ion:146 Resp: 23
Ion Ratio Lower Upper
146 100
111 1108.7 19.7 59.1#
148 0.0 31.6 94.7#



#88
1,4-Dichlorobenzene
Concen: 0.021 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

Tgt Ion:146 Resp: 118
Ion Ratio Lower Upper
146 100
111 0.0 19.2 57.6#
148 0.0 32.3 96.9#

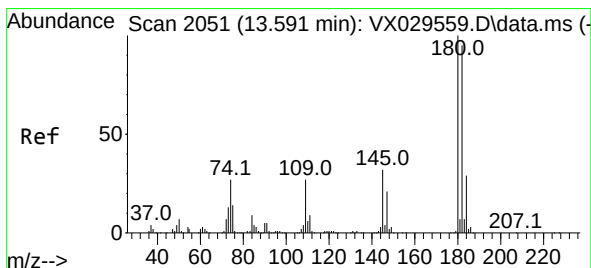
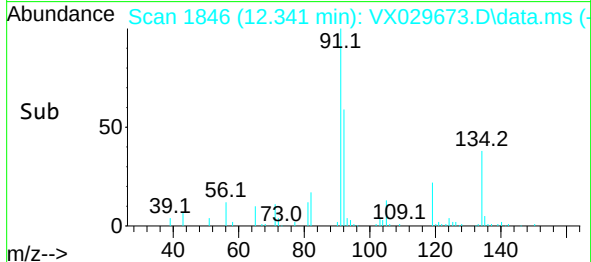
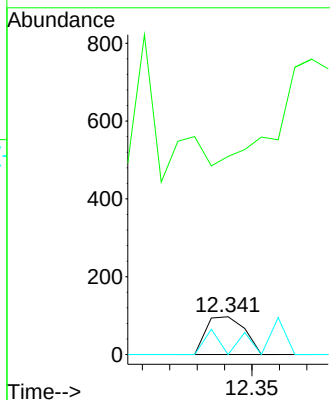
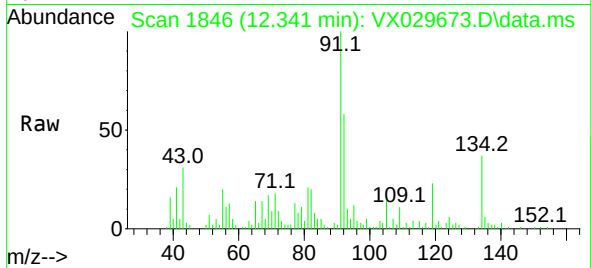




#91
1,2-Dichlorobenzene
Concen: 0.017 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

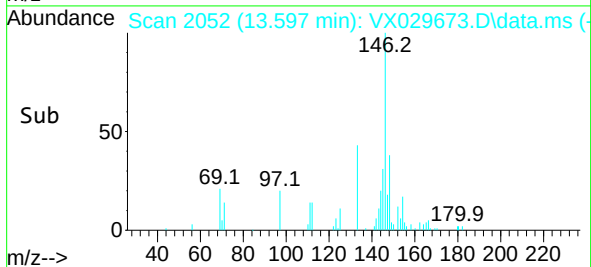
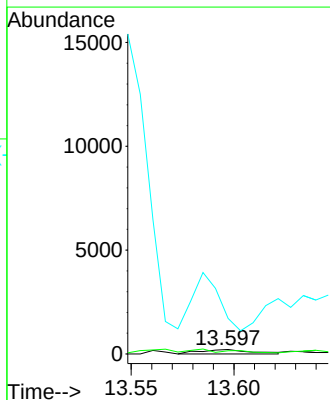
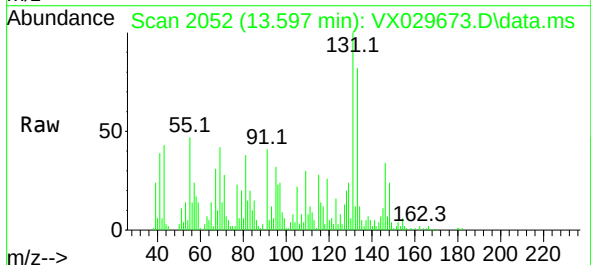
Instrument :
MSVOA_X
ClientSampleId :
ORA-521

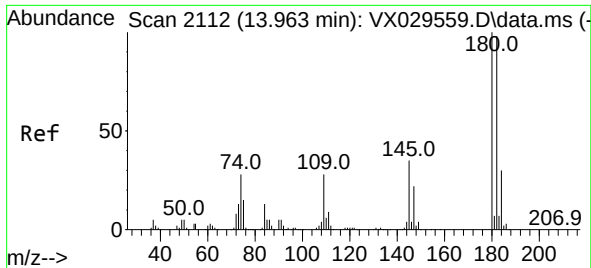
Tgt Ion:146 Resp: 94
Ion Ratio Lower Upper
146 100
111 0.0 21.0 63.0#
148 25.5 32.6 97.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.112 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX029673.D
Acq: 21 Jun 2022 19:39

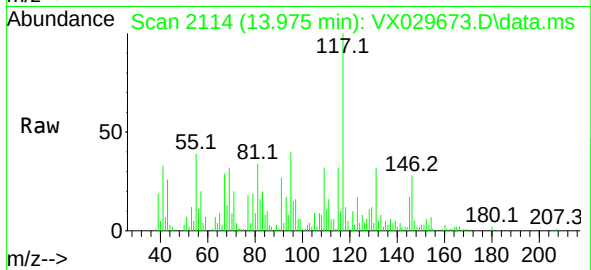
Tgt Ion:180 Resp: 372
Ion Ratio Lower Upper
180 100
182 0.0 47.7 143.1#
145 1160.5 15.2 45.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.124 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX029673.D
 Acq: 21 Jun 2022 19:39

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-521



Tgt Ion:180 Resp: 412
 Ion Ratio Lower Upper
 180 100
 182 0.0 50.0 149.8#
 145 713.1 16.2 48.5#

