

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X041523\
 Data File : VX035090.D
 Acq On : 14 Apr 2023 17:53
 Operator : JC/MD
 Sample : 02285-01
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0588

Quant Time: Apr 17 08:57:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	259260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177326	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166831	42.076	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.160%
35) Dibromofluoromethane	5.385	113	118853	41.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.440%
50) Toluene-d8	8.647	98	527608	49.579	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	199842	48.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%

Target Compounds				Qvalue		
11) Tert butyl alcohol	2.941	59	4802	6.903	ug/l #	75
16) Acetone	2.428	43	9920	6.159	ug/l	100
18) Methyl Acetate	2.727	43	1914	0.334	ug/l #	86
20) Methylene Chloride	2.782	84	1287	0.405	ug/l #	61
25) 2-Butanone	4.648	43	2793	1.192	ug/l	96
29) Tetrahydrofuran	5.093	42	4835	3.294	ug/l #	1
31) Cyclohexane	5.489	56	266795	55.260	ug/l #	46
36) 1,1-Dichloropropene	5.538	75	20277	4.747	ug/l #	51
37) Ethyl Acetate	4.648	43	2793	0.625	ug/l #	70
38) Carbon Tetrachloride	5.550	117	26582	6.601	ug/l #	16
39) Methylcyclohexane	7.379	83	127863	28.190	ug/l	95
40) Benzene	6.031	78	4482	0.366	ug/l	95
41) Methacrylonitrile	5.111	41	19248	7.924	ug/l #	51
43) Isopropyl Acetate	6.178	43	152488	20.407	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	1398	0.438	ug/l #	1
48) Methyl methacrylate	7.653	41	17221	4.693	ug/l #	51
51) 4-Methyl-2-Pentanone	8.598	43	6253	1.414	ug/l #	37
52) Toluene	8.720	92	5641927	705.706	ug/l	88
53) t-1,3-Dichloropropene	8.720	75	69753	15.967	ug/l #	1
55) 1,1,2-Trichloroethane	9.202	97	1588	0.525	ug/l #	26
56) Ethyl methacrylate	9.098	69	7248	1.529	ug/l #	1
59) 2-Hexanone	9.384	43	26666	7.972	ug/l #	31
67) Ethyl Benzene	10.195	91	261075	17.704	ug/l	98
68) m/p-Xylenes	10.299	106	273611	48.573	ug/l	99
69) o-Xylene	10.640	106	123791	22.433	ug/l	100
70) Styrene	10.646	104	7166	0.813	ug/l #	1
73) Isopropylbenzene	10.963	105	55042	4.238	ug/l	99
74) N-amyl acetate	10.860	43	25790	4.416	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	16724	3.928	ug/l #	25
76) 1,2,3-Trichloropropane	11.384	75	5304	1.484	ug/l #	1
78) n-propylbenzene	11.305	91	176967	11.794	ug/l	100
79) 2-Chlorotoluene	11.384	91	74786	7.894	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	165071	15.199	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	94697	79.429	ug/l #	11
82) 4-Chlorotoluene	11.451	91	18826	1.711	ug/l #	50
83) tert-Butylbenzene	11.756	119	78326	7.680	ug/l #	59

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

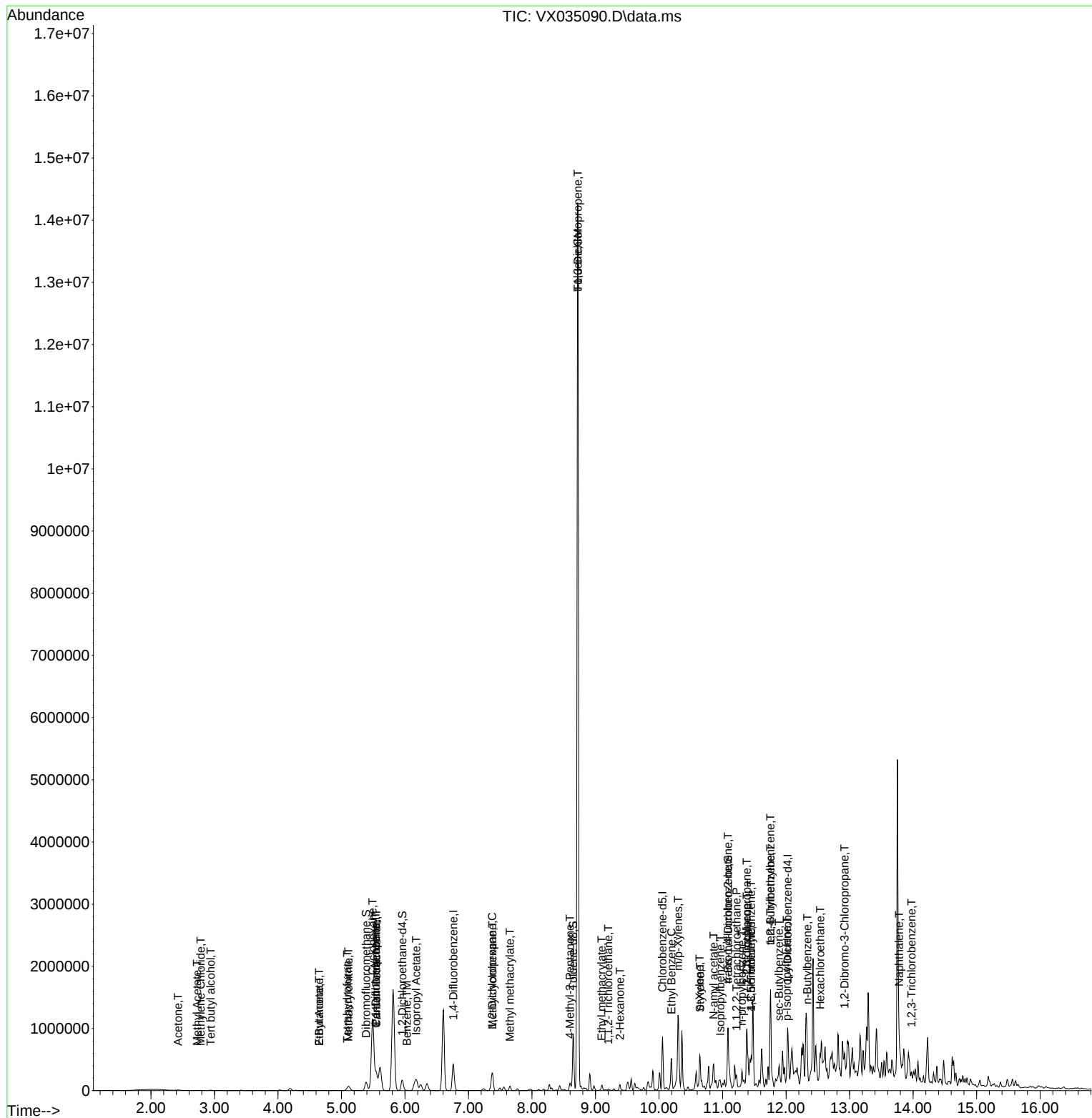
84) 1,2,4-Trimethylbenzene	11.756	105	632586	57.277	ug/l	99
85) sec-Butylbenzene	11.890	105	60459	4.873	ug/l	82
86) p-Isopropyltoluene	12.012	119	36324	3.511	ug/l	98
89) n-Butylbenzene	12.335	91	159997	17.701	ug/l #	53
90) Hexachloroethane	12.536	117	13824	8.624	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1598	1.798	ug/l #	5
95) Naphthalene	13.780	128	115074	9.754	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.975	180	1222	0.365	ug/l #	1

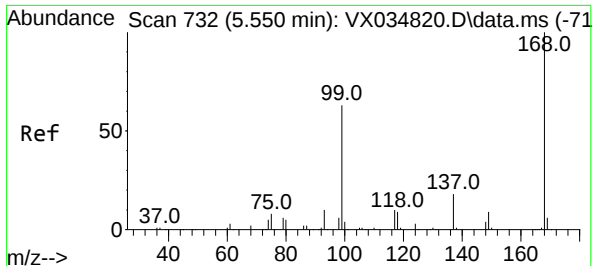
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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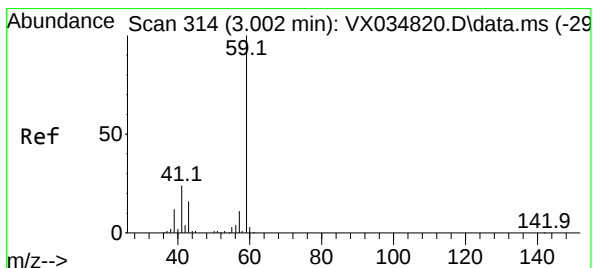
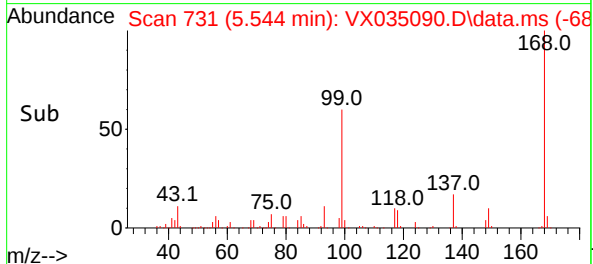
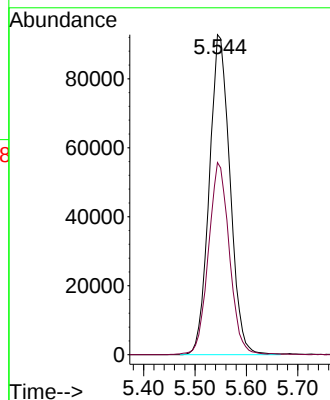
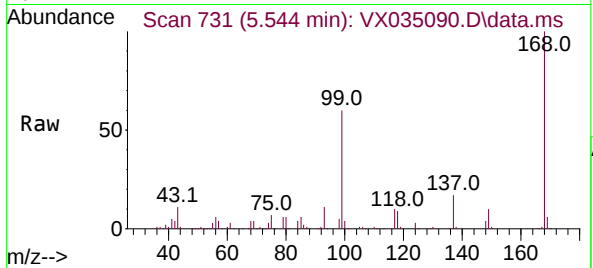




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

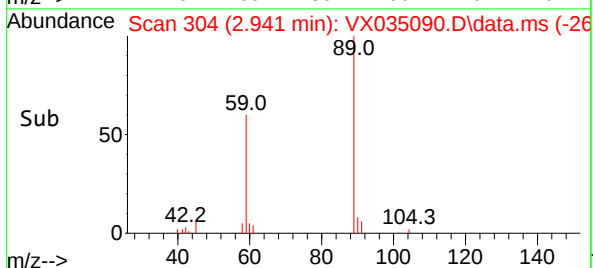
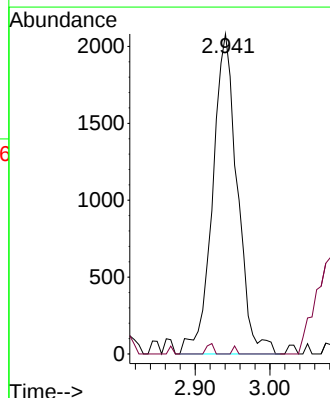
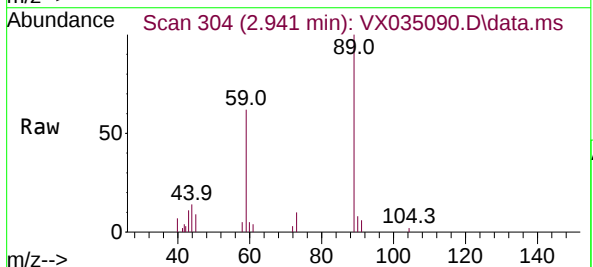
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

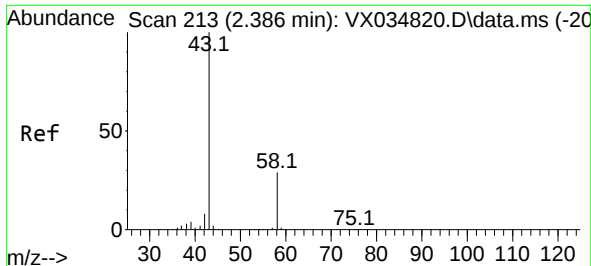
Tgt Ion:168 Resp: 259260
Ion Ratio Lower Upper
168 100
99 59.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 6.903 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 59 Resp: 4802
Ion Ratio Lower Upper
59 100
57 0.9 8.1 12.1#

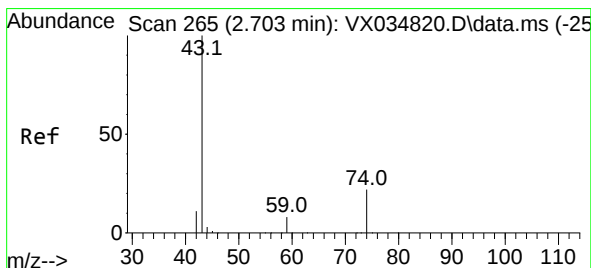
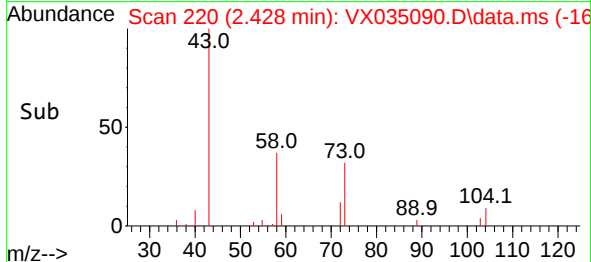
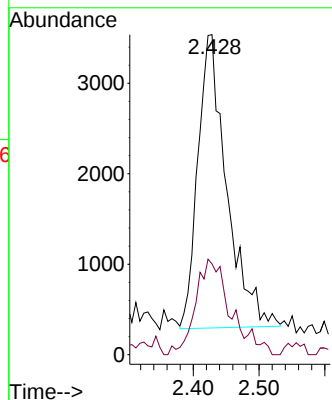
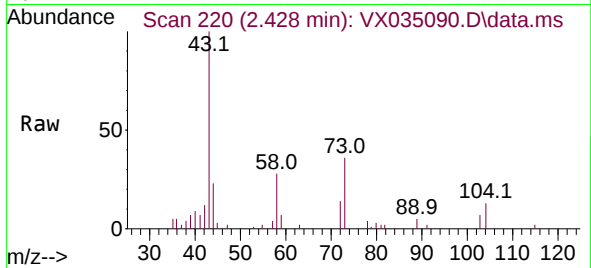




#16
Acetone
Concen: 6.159 ug/l
RT: 2.428 min Scan# 213
Delta R.T. 0.043 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

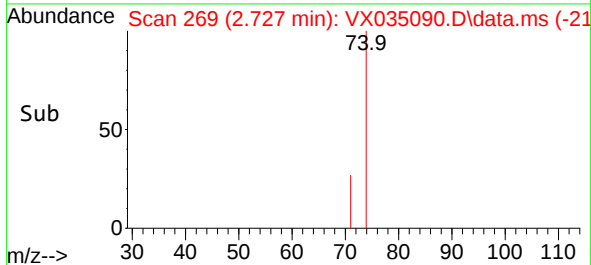
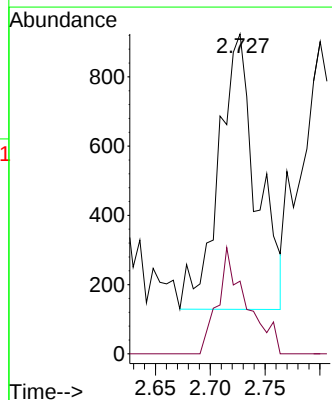
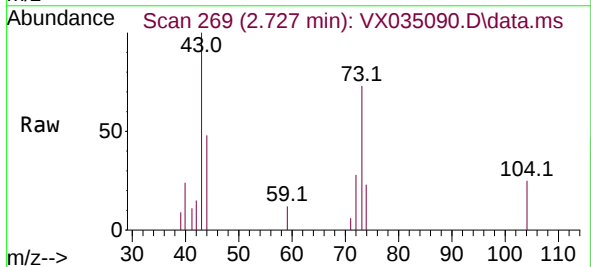
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

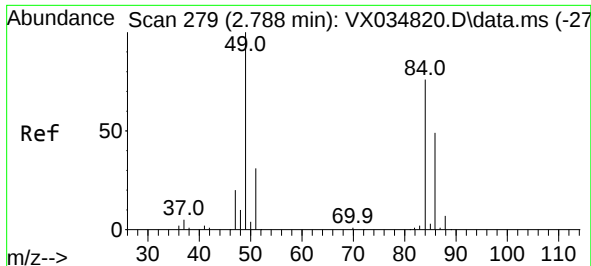
Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1



#18
Methyl Acetate
Concen: 0.334 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.024 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
74 29.6 18.3 27.5#





#20

Methylene Chloride

Concen: 0.405 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

ORA-0588

Tgt Ion: 84 Resp: 1287

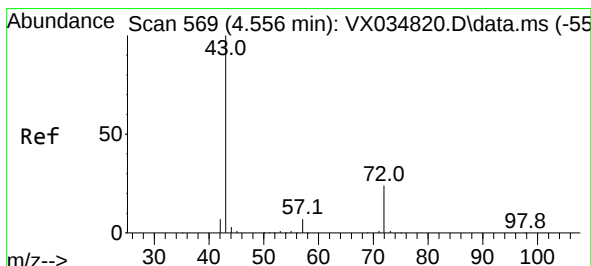
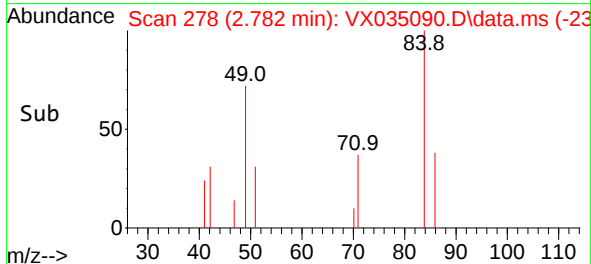
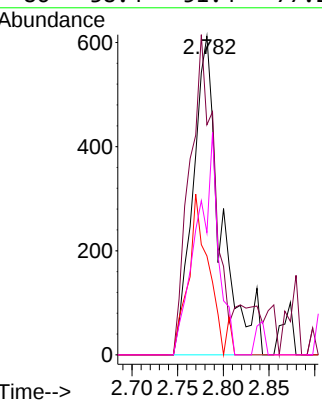
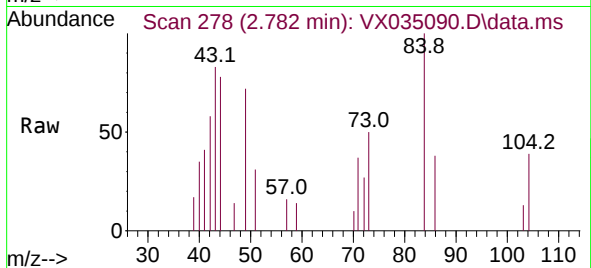
Ion Ratio Lower Upper

84 100

49 72.2 103.8 155.8#

51 31.0 31.8 47.8#

86 38.4 51.4 77.2#



#25

2-Butanone

Concen: 1.192 ug/l

RT: 4.648 min Scan# 584

Delta R.T. 0.091 min

Lab File: VX035090.D

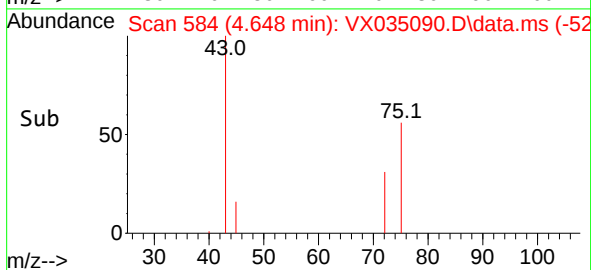
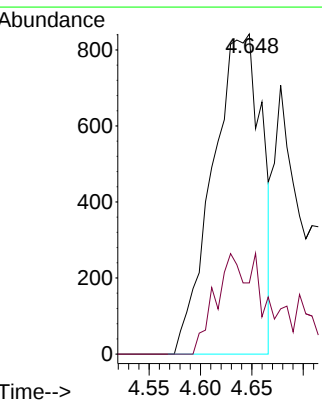
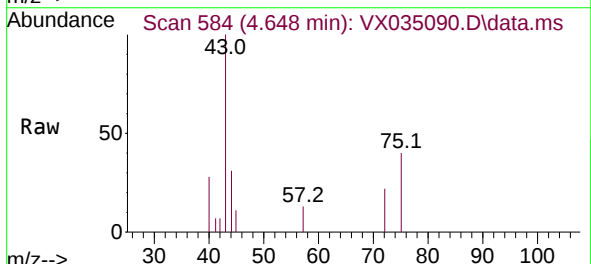
Acq: 14 Apr 2023 17:53

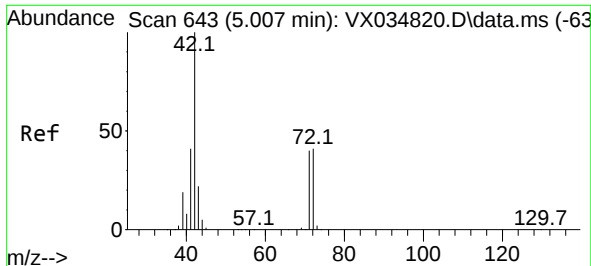
Tgt Ion: 43 Resp: 2793

Ion Ratio Lower Upper

43 100

72 22.2 19.3 28.9





#29

Tetrahydrofuran

Concen: 3.294 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

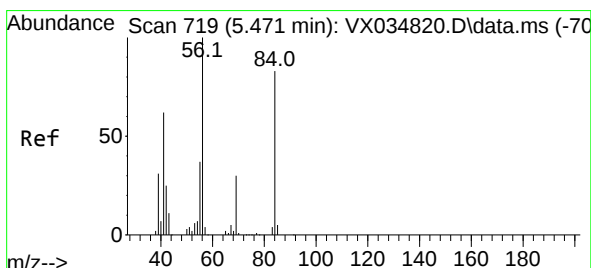
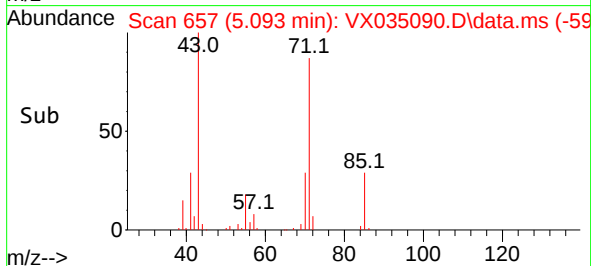
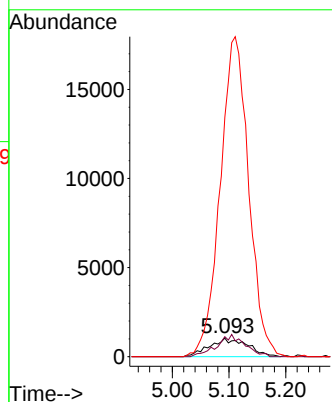
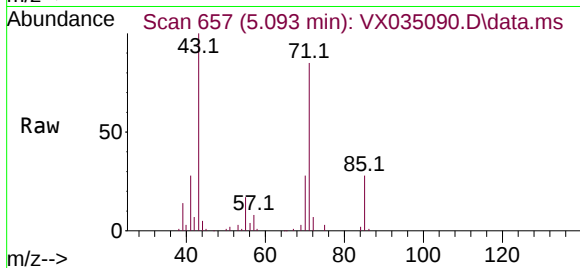
Instrument :

MSVOA_X

ClientSampleId :

ORA-0588

Tgt Ion:	42	Resp:	4835
Ion Ratio	Lower	Upper	
42	100		
72	88.4	34.5	51.7#
71	1296.5	32.1	48.1#



#31

Cyclohexane

Concen: 55.260 ug/l

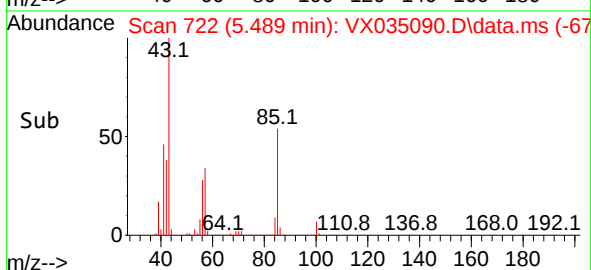
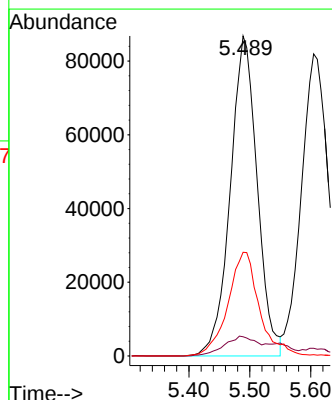
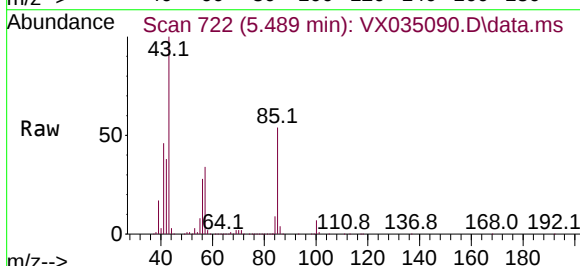
RT: 5.489 min Scan# 722

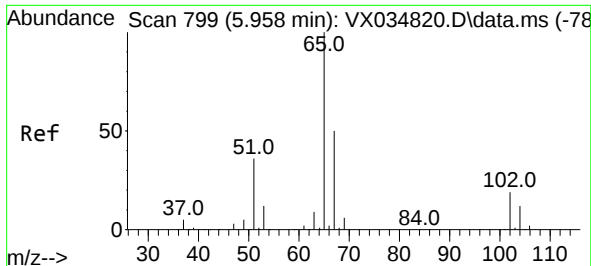
Delta R.T. 0.018 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Tgt Ion:	56	Resp:	266795
Ion Ratio	Lower	Upper	
56	100		
69	6.0	23.7	35.5#
84	32.4	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 42.076 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035090.D

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Instrument :

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ClientSampleId :

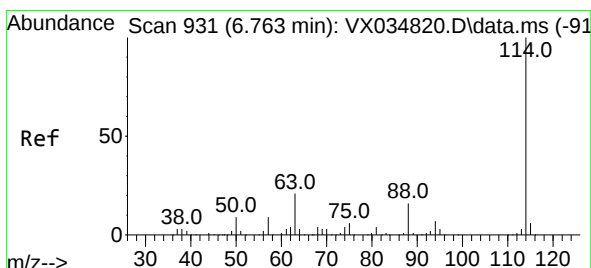
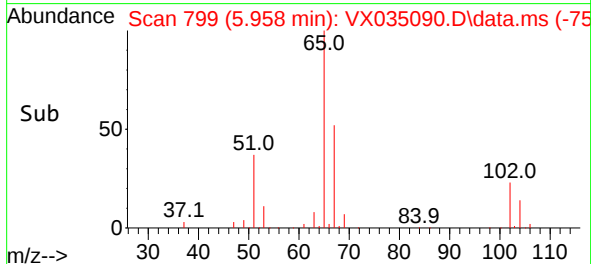
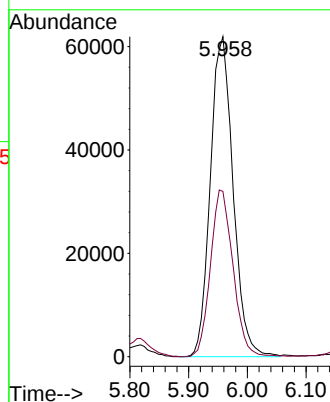
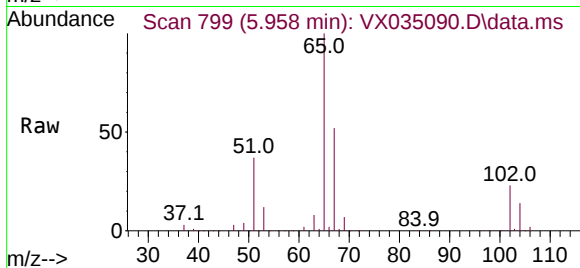
ORA-0588

Tgt Ion: 65 Resp: 166831

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

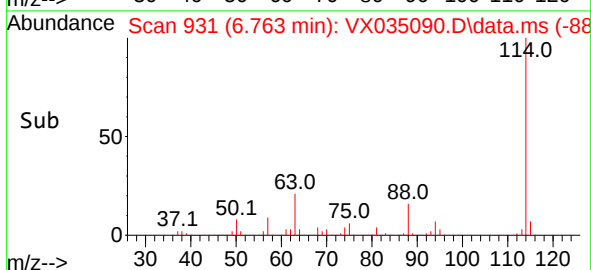
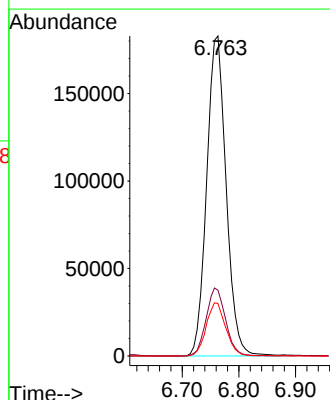
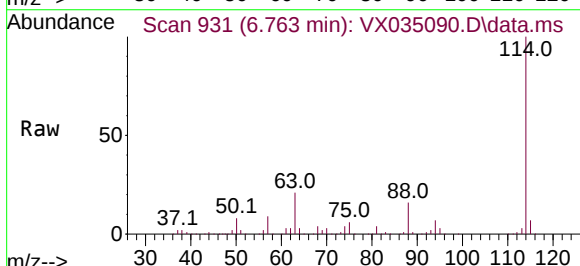
Tgt Ion: 114 Resp: 435897

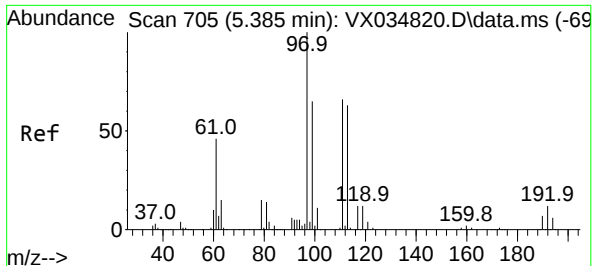
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 41.224 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

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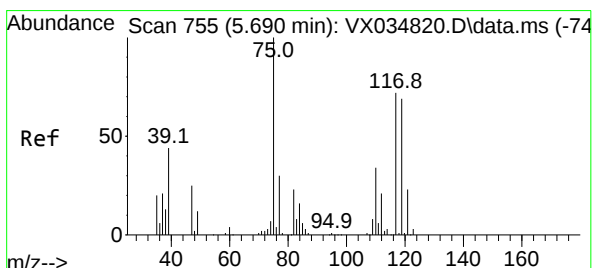
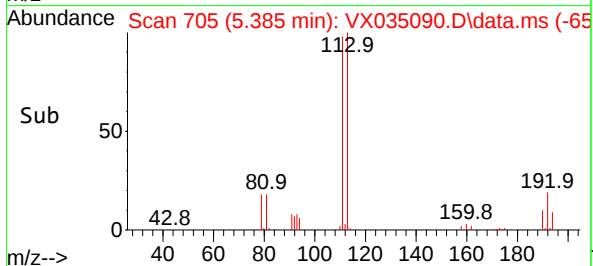
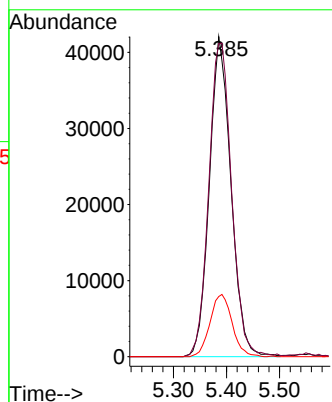
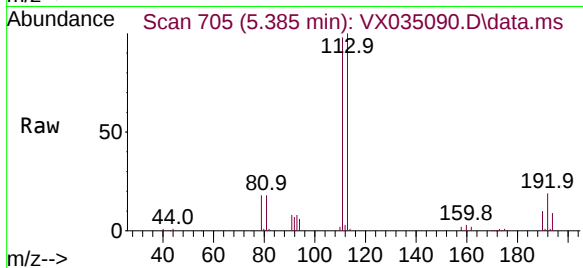
Tgt Ion:113 Resp: 118853

Ion Ratio Lower Upper

113 100

111 103.5 83.7 125.5

192 19.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.747 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.152 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

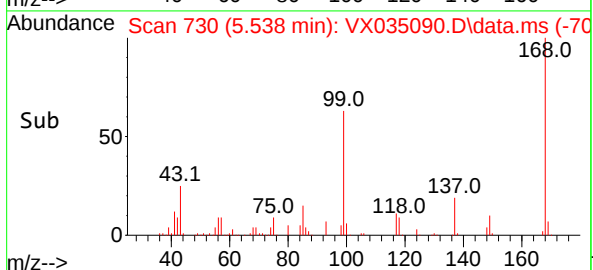
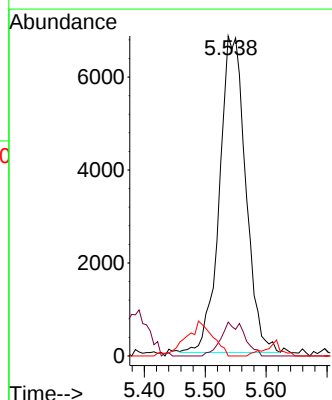
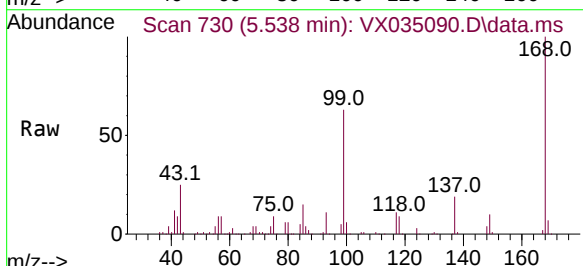
Tgt Ion: 75 Resp: 20277

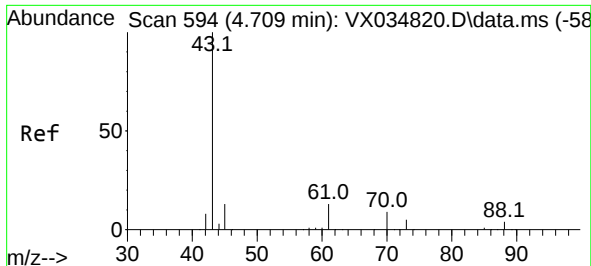
Ion Ratio Lower Upper

75 100

110 9.7 17.5 52.5#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.625 ug/l

RT: 4.648 min Scan# 51

Delta R.T. -0.061 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

ORA-0588

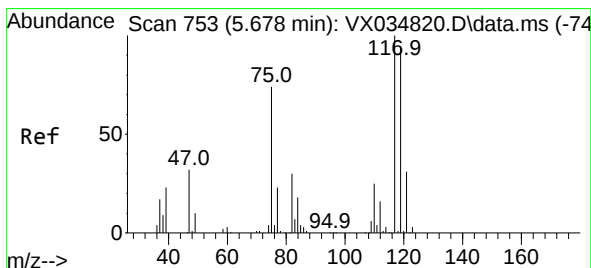
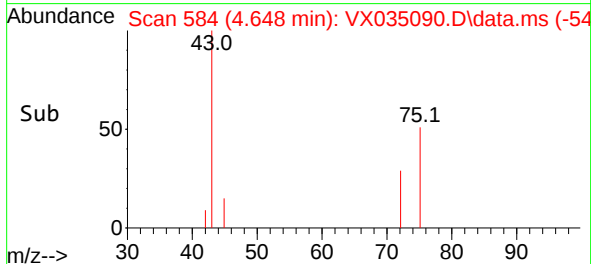
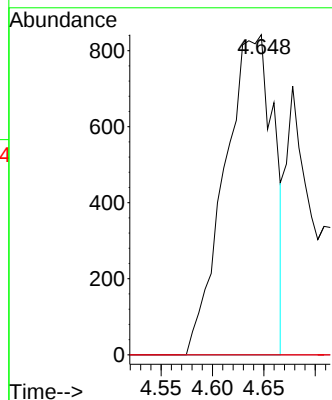
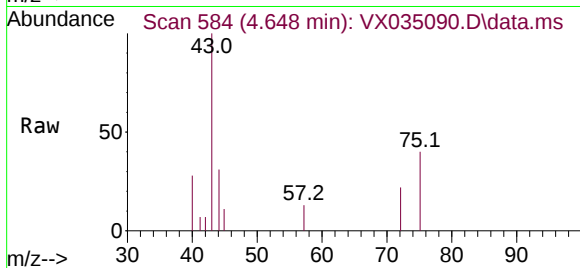
Tgt Ion: 43 Resp: 2793

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.601 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

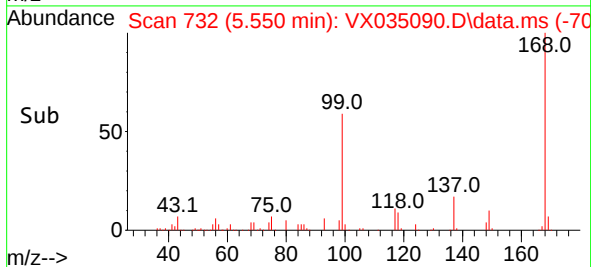
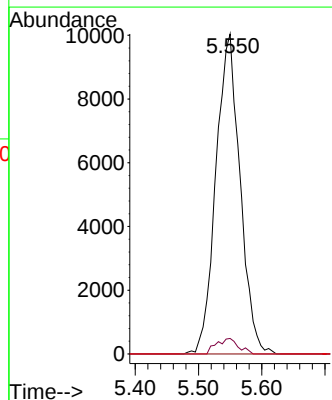
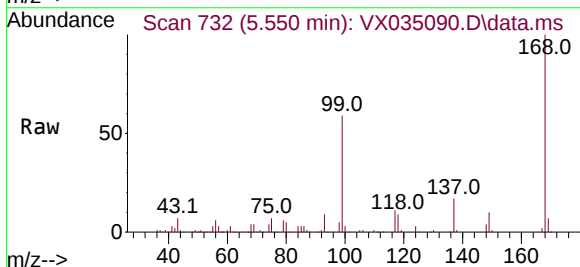
Tgt Ion: 117 Resp: 26582

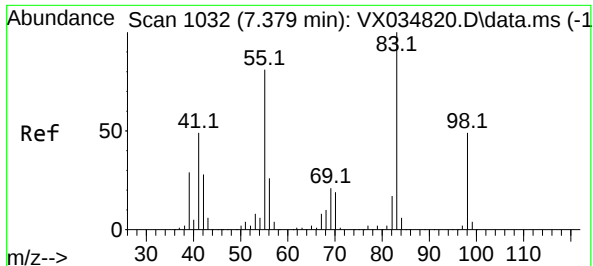
Ion Ratio Lower Upper

117 100

119 4.8 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 28.190 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

ORA-0588

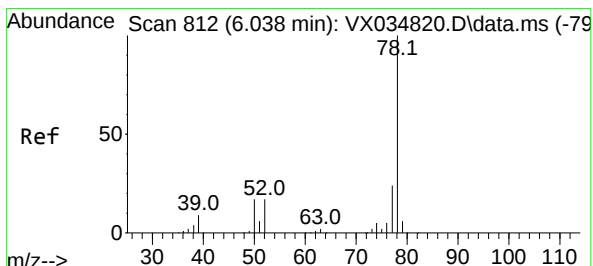
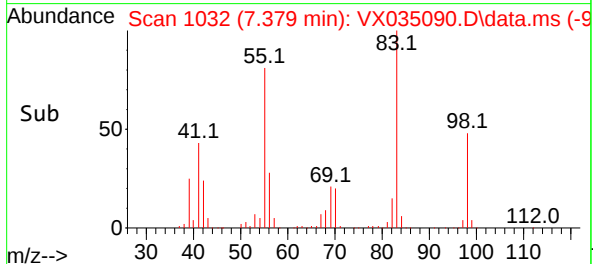
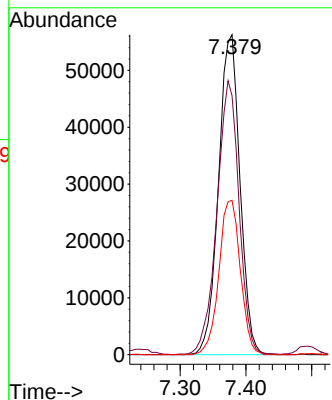
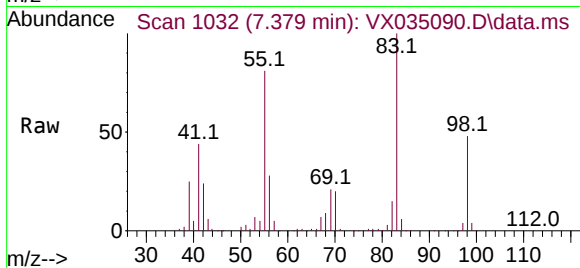
Tgt Ion: 83 Resp: 127863

Ion Ratio Lower Upper

83 100

55 80.8 60.5 90.7

98 48.2 40.4 60.6



#40

Benzene

Concen: 0.366 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035090.D

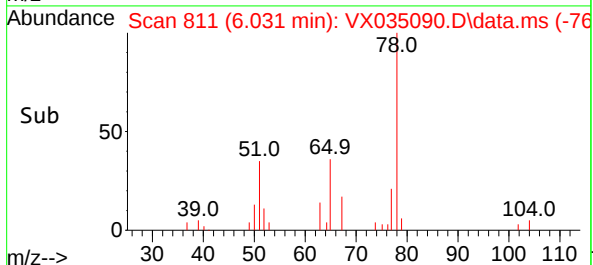
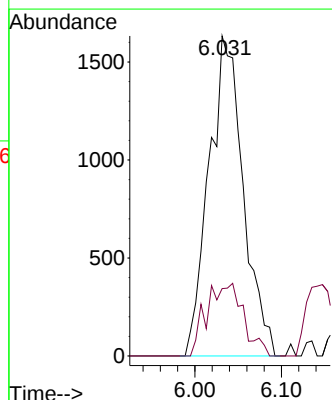
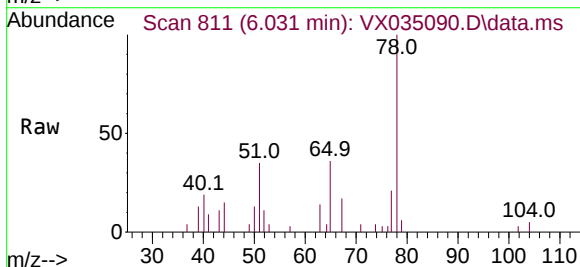
Acq: 14 Apr 2023 17:53

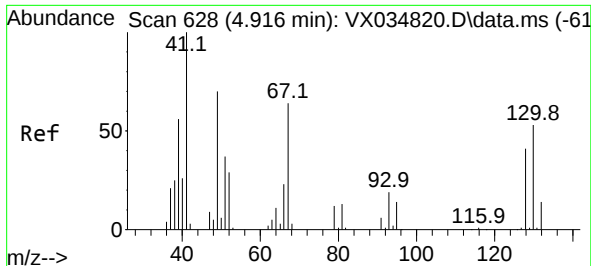
Tgt Ion: 78 Resp: 4482

Ion Ratio Lower Upper

78 100

77 21.1 19.0 28.4

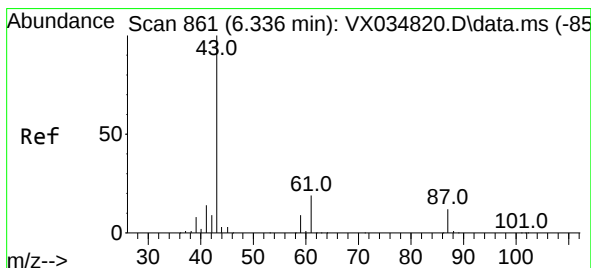
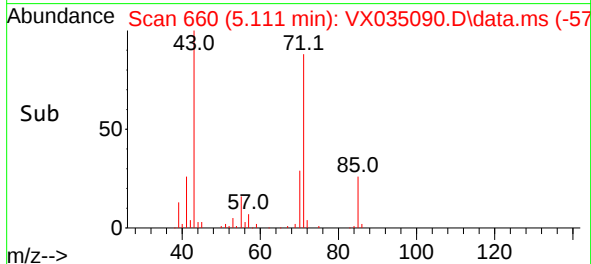
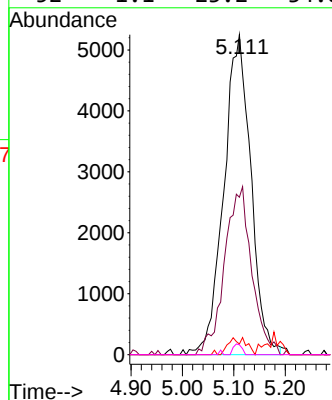
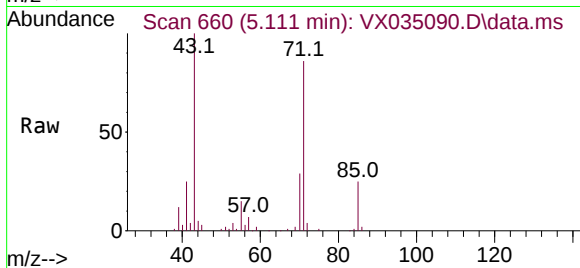




#41
Methacrylonitrile
Concen: 7.924 ug/l
RT: 5.111 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

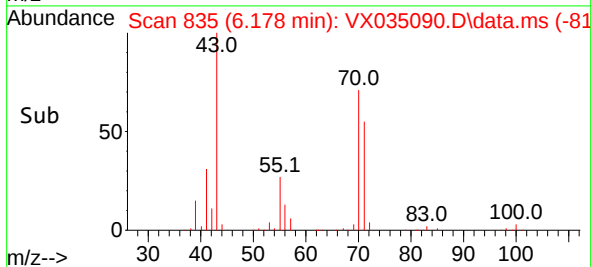
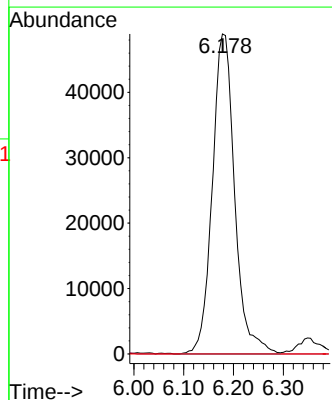
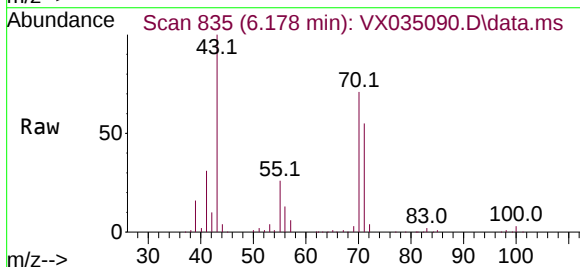
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

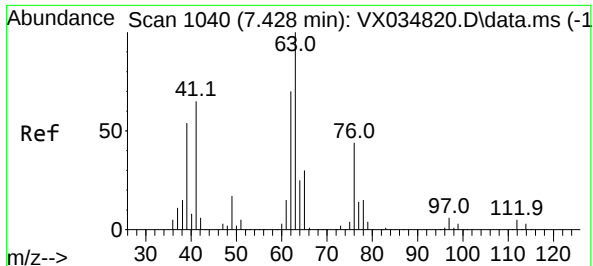
Tgt Ion:	41	Resp:	19248
Ion	Ratio	Lower	Upper
41	100		
39	52.6	45.0	67.6
67	2.1	55.6	83.4#
52	1.1	23.2	34.8#



#43
Isopropyl Acetate
Concen: 20.407 ug/l
RT: 6.178 min Scan# 835
Delta R.T. -0.159 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion:	43	Resp:	152488
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.8#





#45

1,2-Dichloropropane

Concen: 0.438 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.055 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

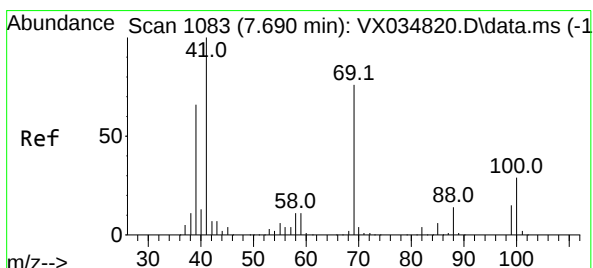
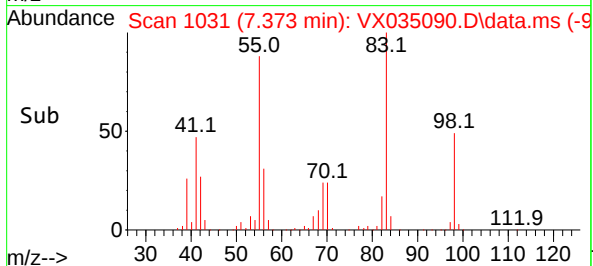
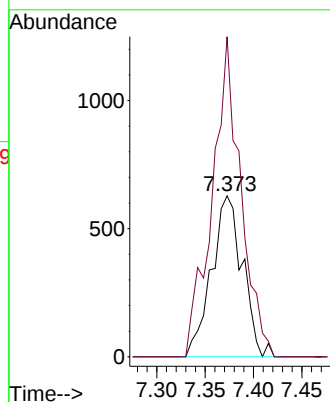
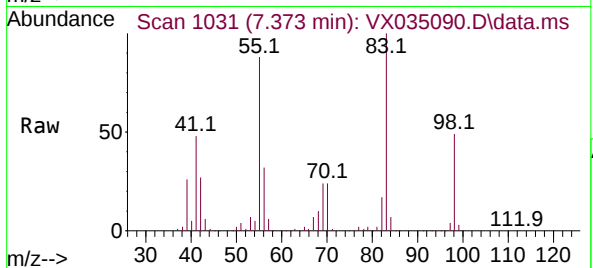
ORA-0588

Tgt Ion: 63 Resp: 1398

Ion Ratio Lower Upper

63 100

65 198.9 24.6 37.0#



#48

Methyl methacrylate

Concen: 4.693 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.037 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

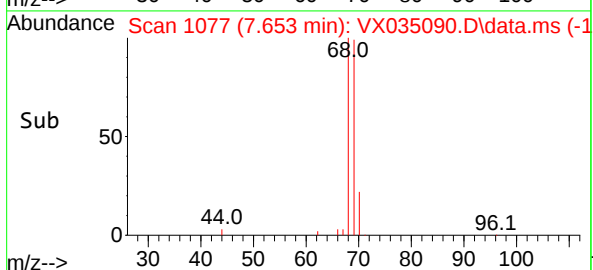
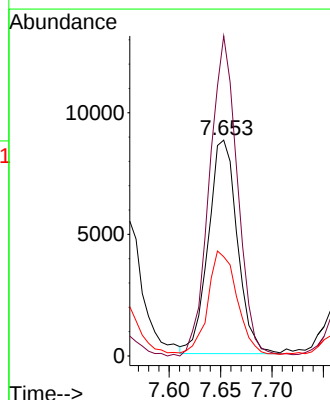
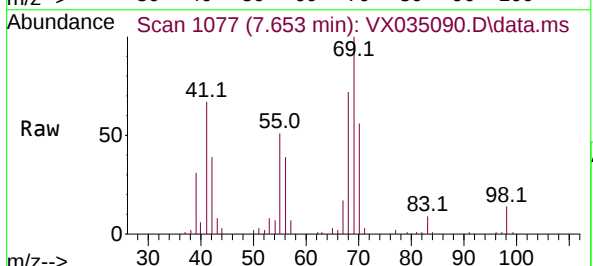
Tgt Ion: 41 Resp: 17221

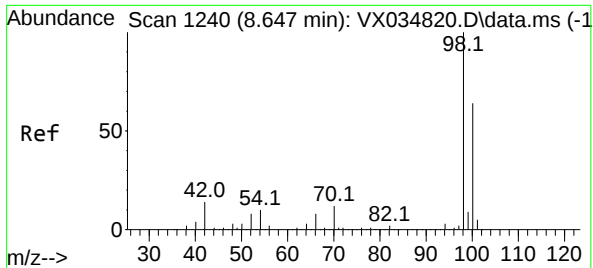
Ion Ratio Lower Upper

41 100

69 144.8 62.2 93.4#

39 50.5 47.7 71.5

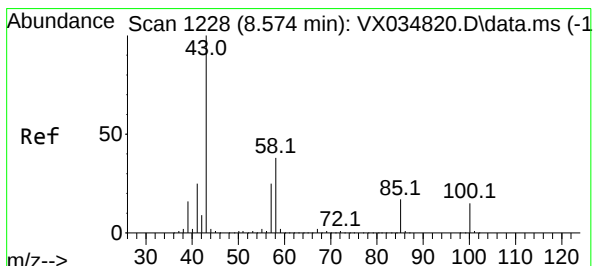
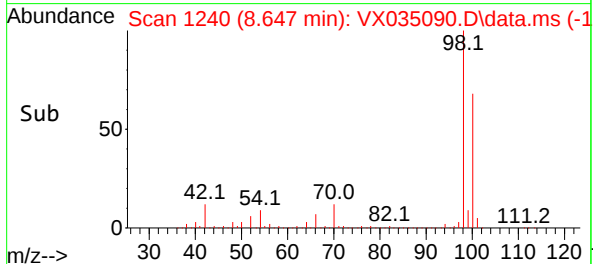
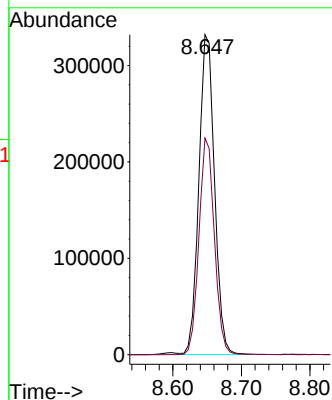
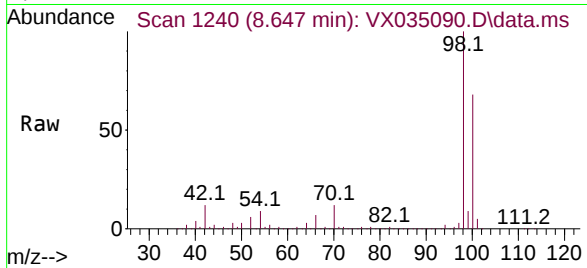




#50
Toluene-d8
Concen: 49.579 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

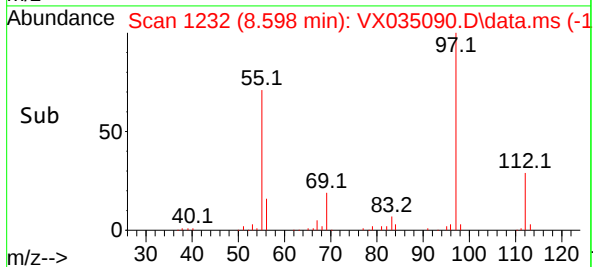
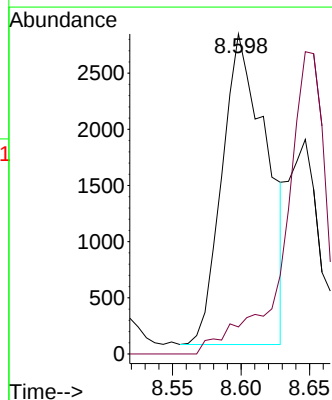
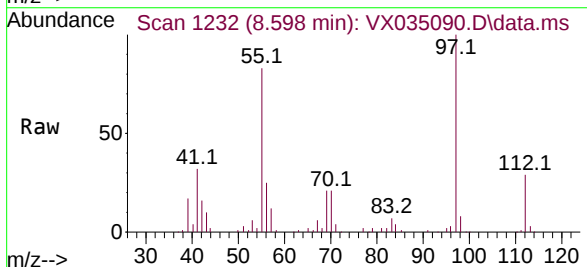
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

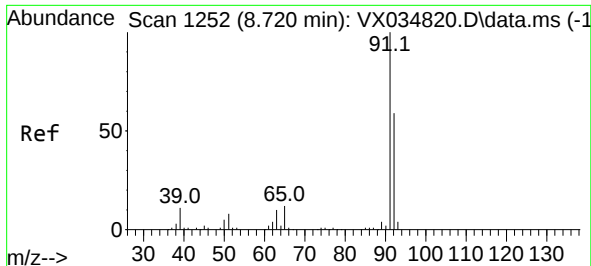
Tgt Ion: 98 Resp: 527608
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.414 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 43 Resp: 6253
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

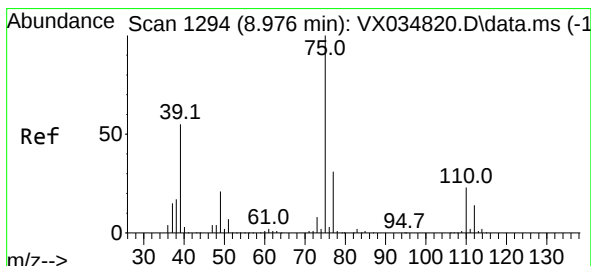
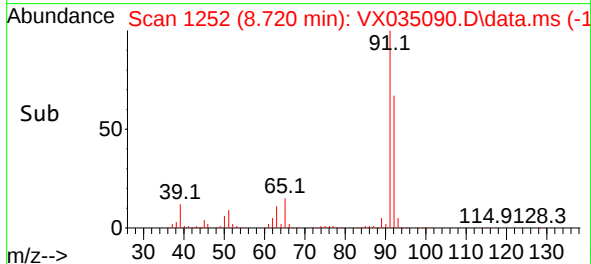
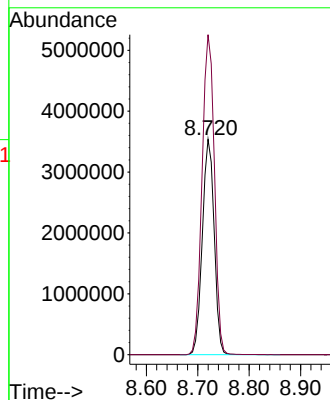
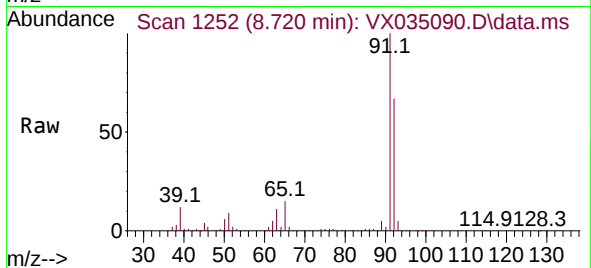




#52
Toluene
Concen: 705.706 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

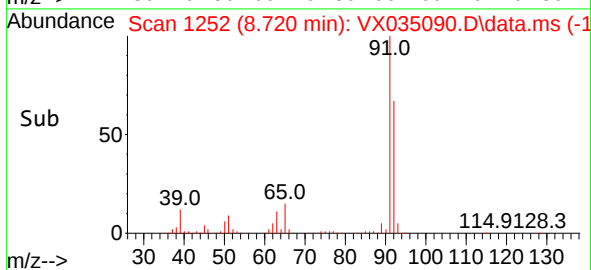
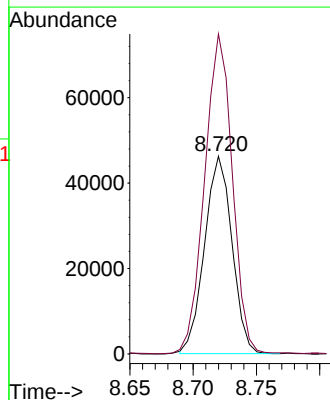
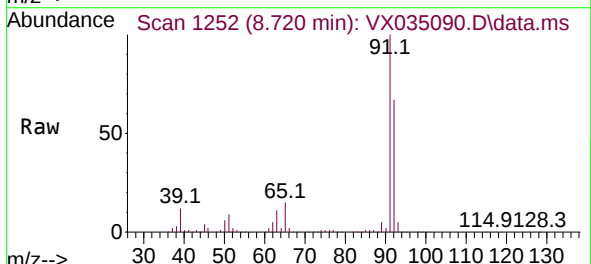
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

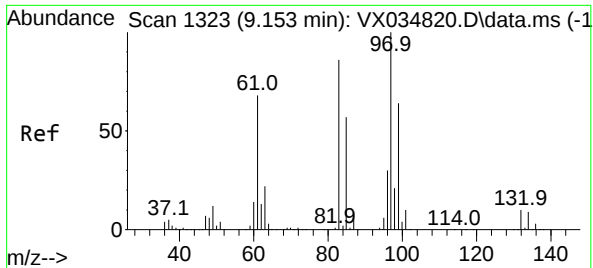
Tgt Ion: 92 Resp: 5641927
Ion Ratio Lower Upper
92 100
91 155.1 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 15.967 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 75 Resp: 69753
Ion Ratio Lower Upper
75 100
77 161.5 25.4 38.2#



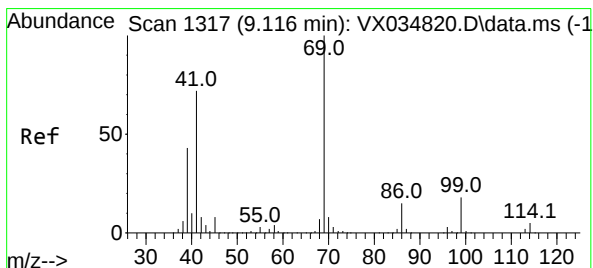
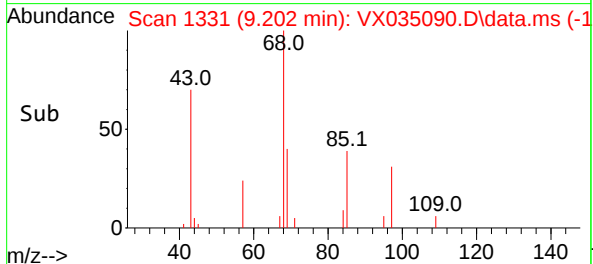
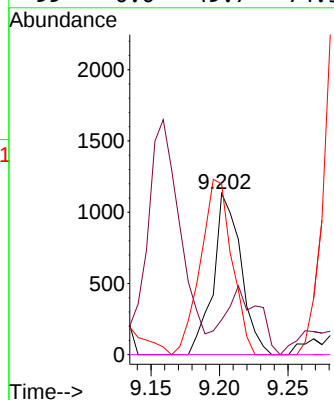
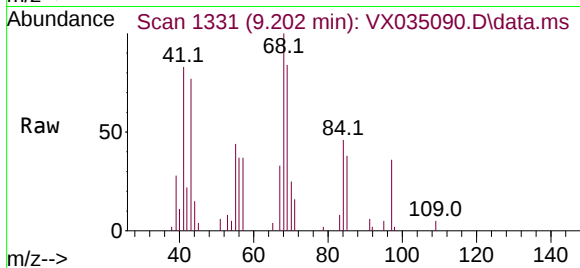


#55
1,1,2-Trichloroethane
Concen: 0.525 ug/l
RT: 9.202 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

Tgt Ion: 97 Resp: 1588

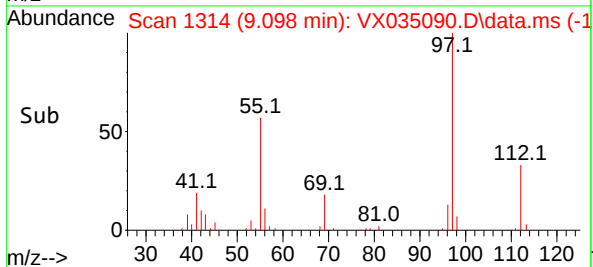
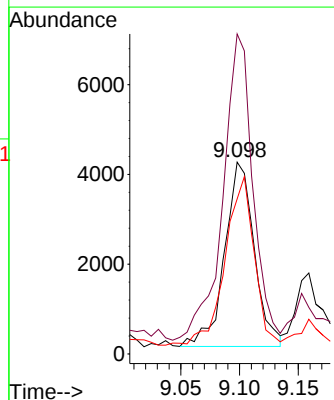
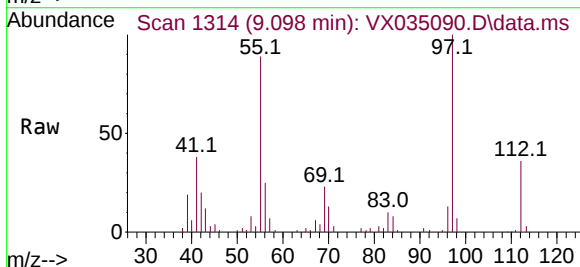
Ion	Ratio	Lower	Upper
97	100		
83	21.6	69.7	104.5#
85	105.9	43.7	65.5#
99	0.0	49.7	74.5#

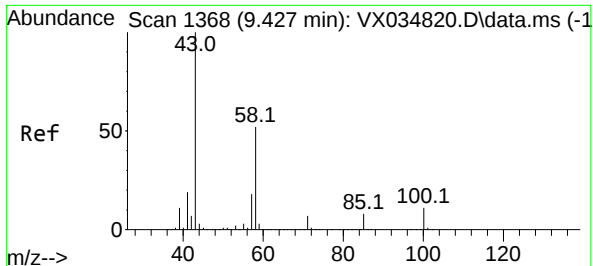


#56
Ethyl methacrylate
Concen: 1.529 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 69 Resp: 7248

Ion	Ratio	Lower	Upper
69	100		
41	166.0	57.4	86.0#
39	88.8	33.7	50.5#





#59

2-Hexanone

Concen: 7.972 ug/l

RT: 9.384 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

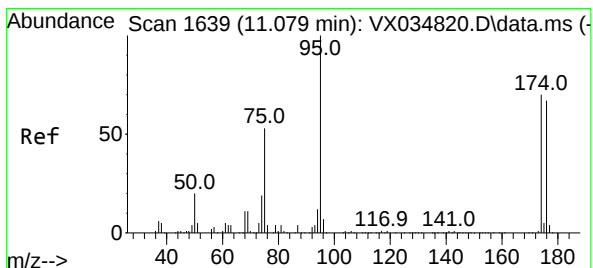
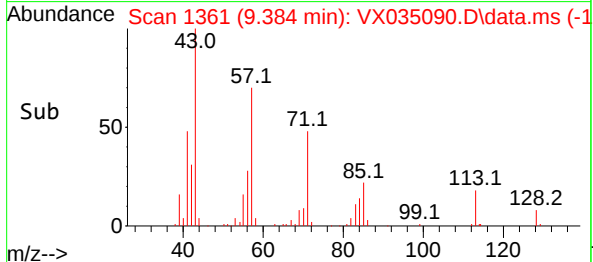
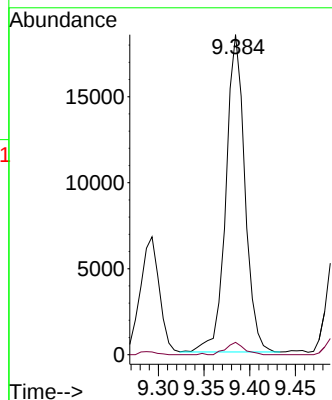
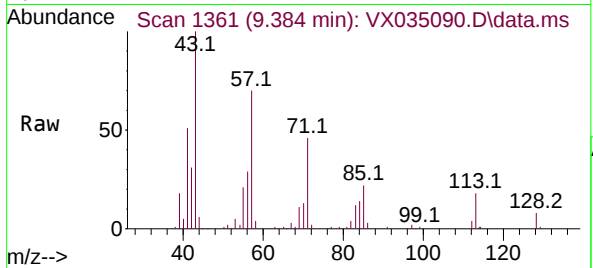
ORA-0588

Tgt Ion: 43 Resp: 26666

Ion Ratio Lower Upper

43 100

58 3.8 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 48.528 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

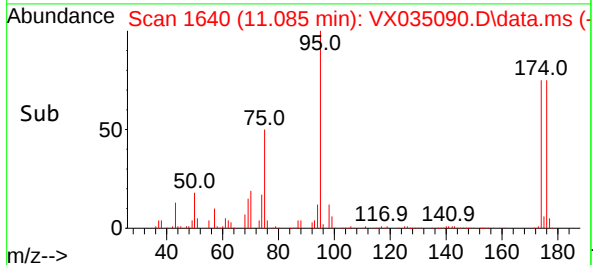
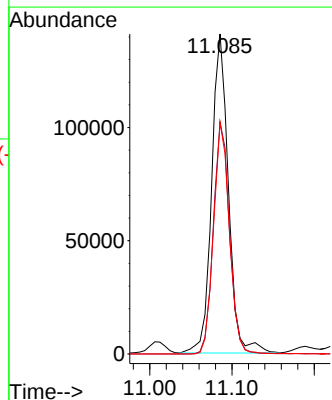
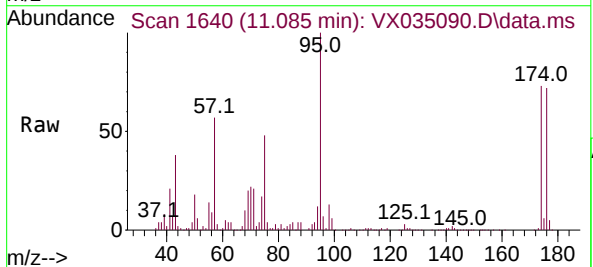
Tgt Ion: 95 Resp: 199842

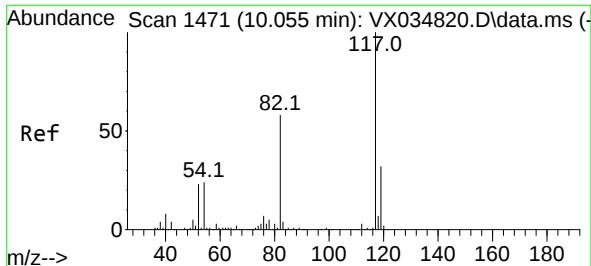
Ion Ratio Lower Upper

95 100

174 69.7 0.0 147.4

176 68.6 0.0 140.6

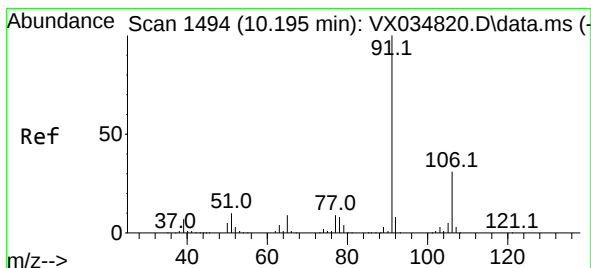
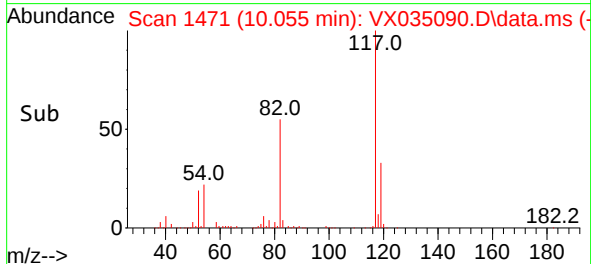
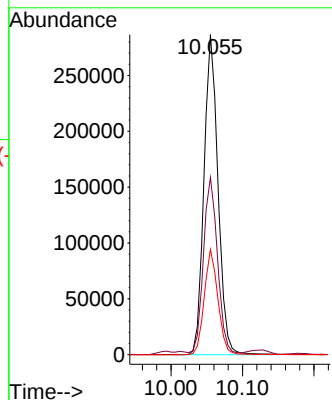
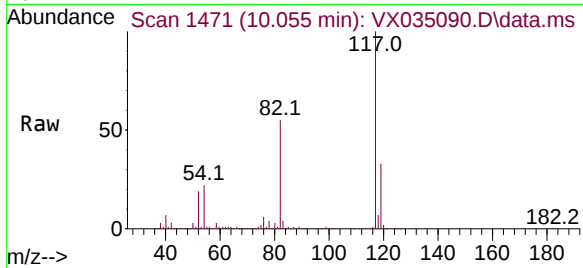




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

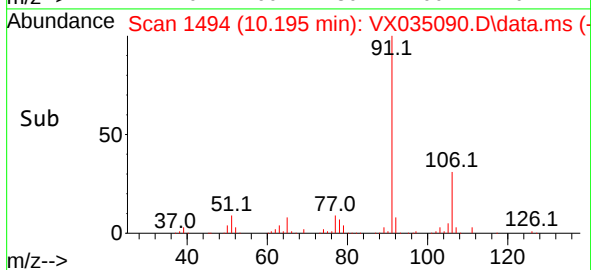
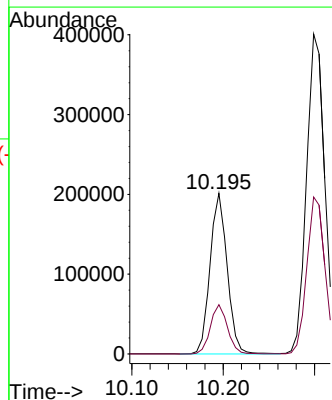
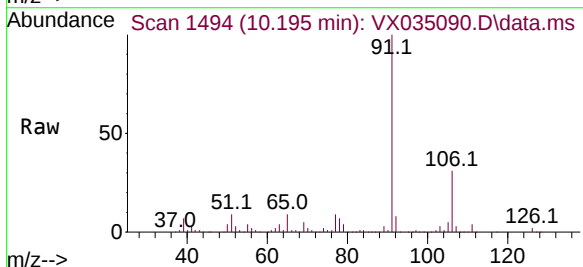
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

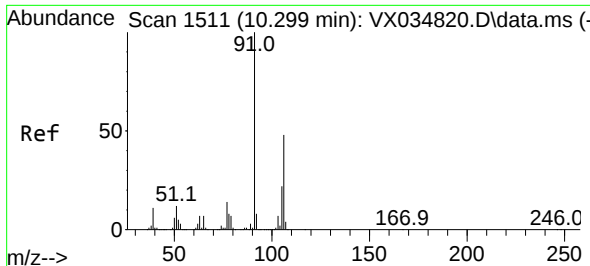
Tgt Ion:117 Resp: 391235
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.9 26.0 39.0



#67
Ethyl Benzene
Concen: 17.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 91 Resp: 261075
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

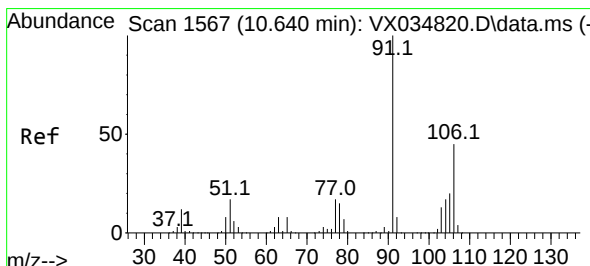
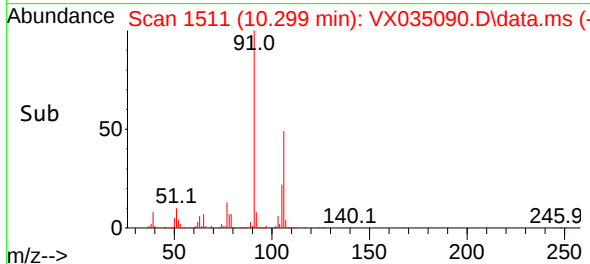
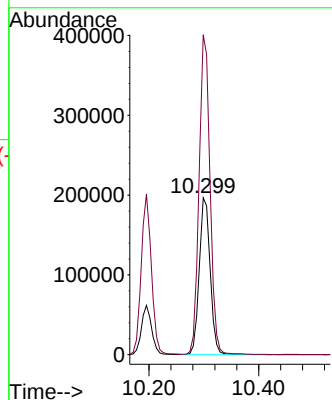
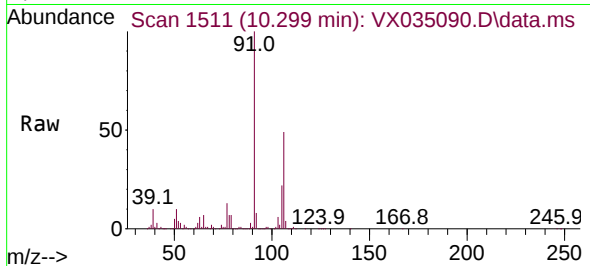




#68
m/p-Xylenes
Concen: 48.573 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

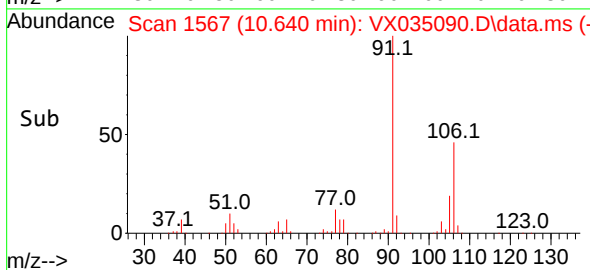
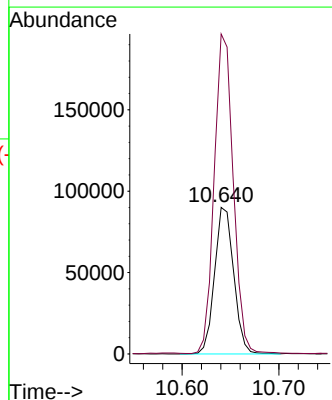
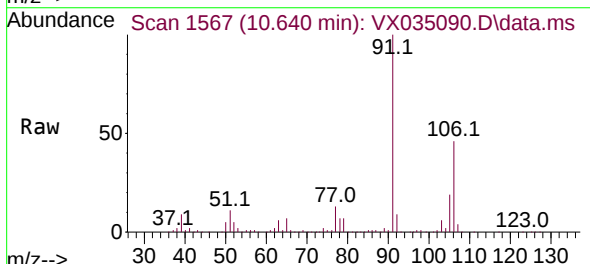
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

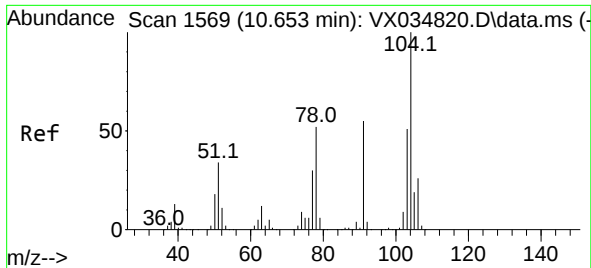
Tgt Ion:106 Resp: 273611
Ion Ratio Lower Upper
106 100
91 204.1 164.0 246.0



#69
o-Xylene
Concen: 22.433 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion:106 Resp: 123791
Ion Ratio Lower Upper
106 100
91 216.6 108.5 325.3





#70

Styrene

Concen: 0.813 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

ORA-0588

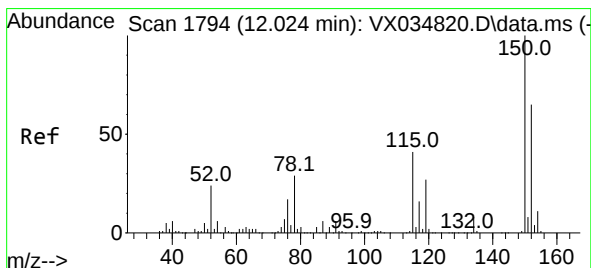
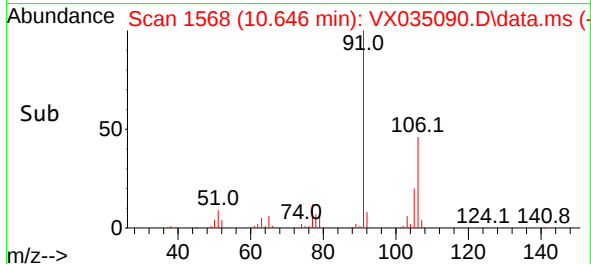
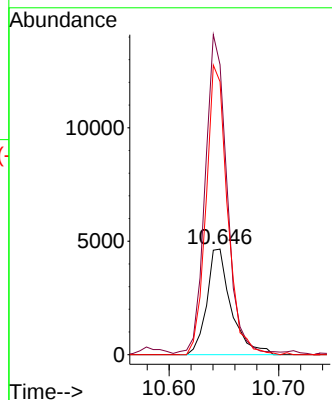
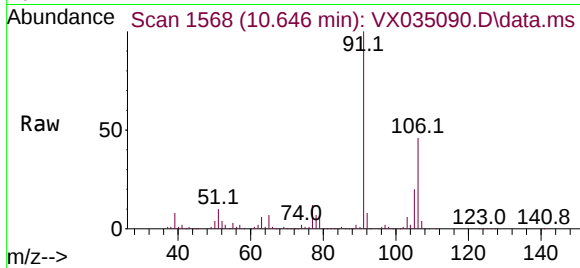
Tgt Ion:104 Resp: 7166

Ion Ratio Lower Upper

104 100

78 269.4 43.4 65.2#

103 242.0 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

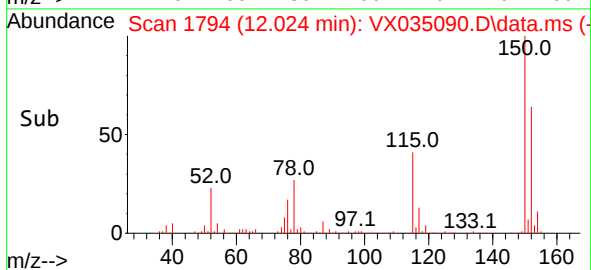
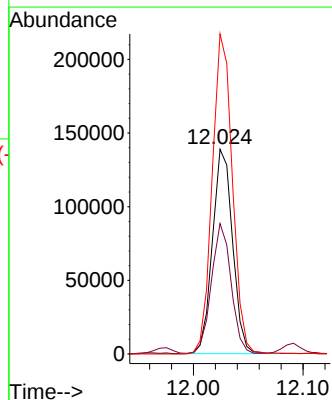
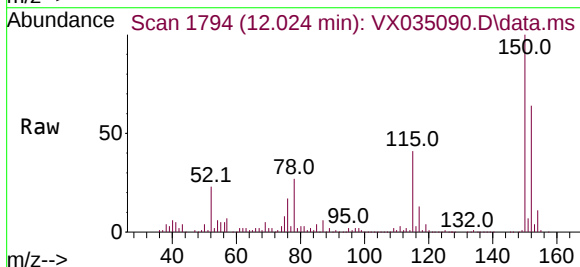
Tgt Ion:152 Resp: 177326

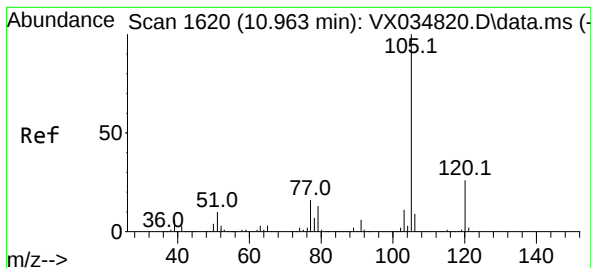
Ion Ratio Lower Upper

152 100

115 62.4 45.0 135.0

150 156.7 0.0 352.4





#73

Isopropylbenzene

Concen: 4.238 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

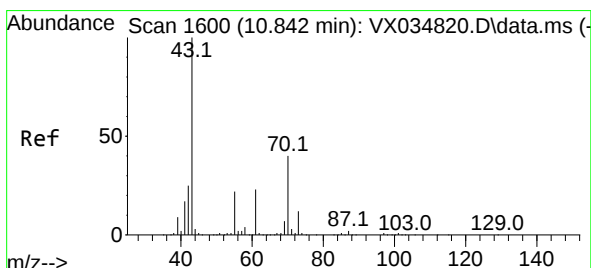
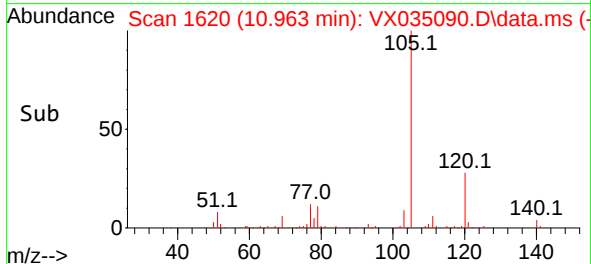
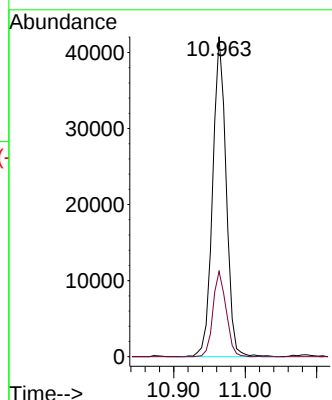
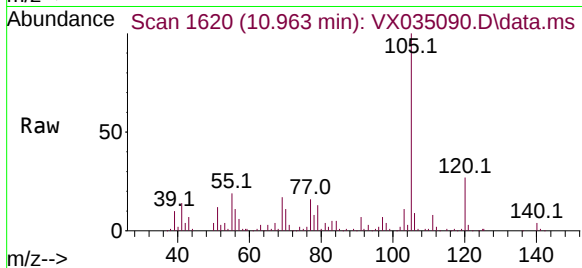
ORA-0588

Tgt Ion:105 Resp: 55042

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 4.416 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX035090.D

Acq: 14 Apr 2023 17:53

Tgt Ion: 43 Resp: 25790

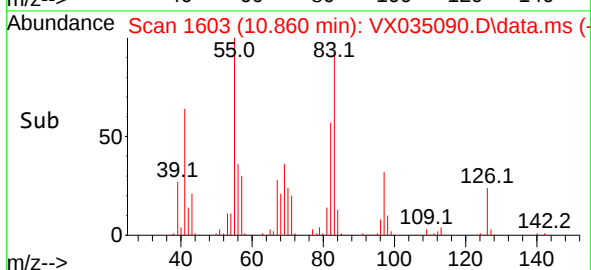
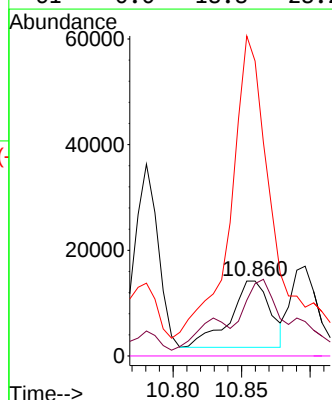
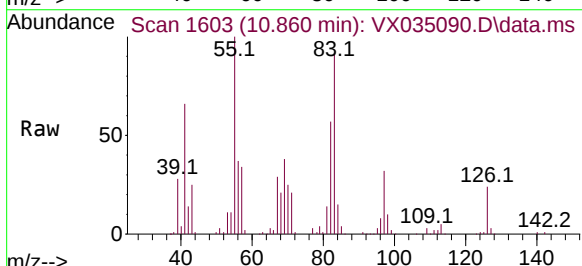
Ion Ratio Lower Upper

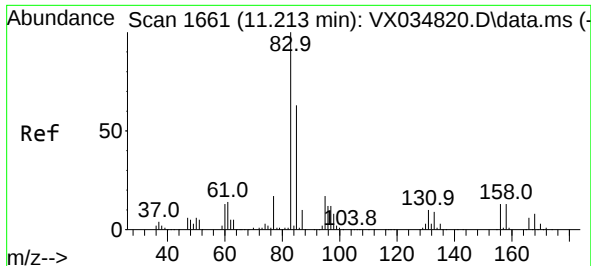
43 100

70 101.3 32.1 48.1#

55 455.7 18.3 27.5#

61 0.0 18.8 28.2#

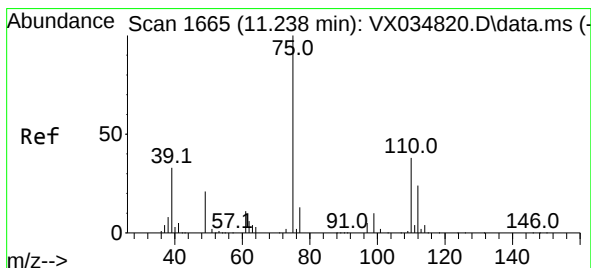
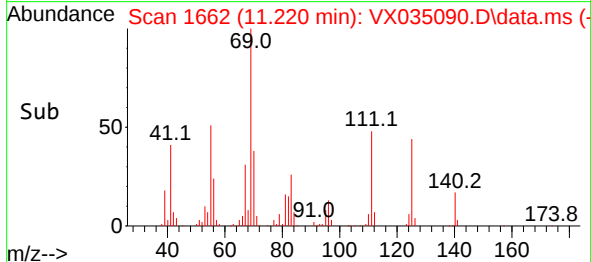
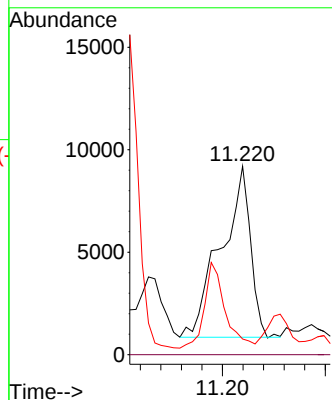
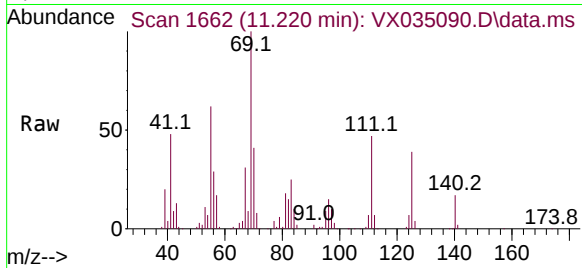




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.928 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.007 min
 Lab File: VX035090.D
 Acq: 14 Apr 2023 17:53

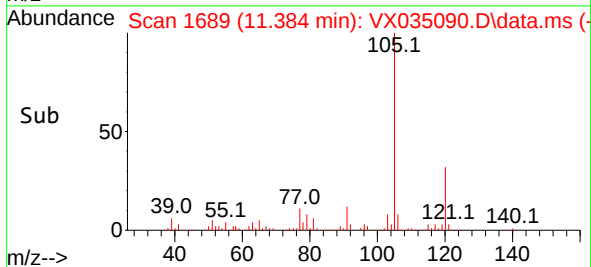
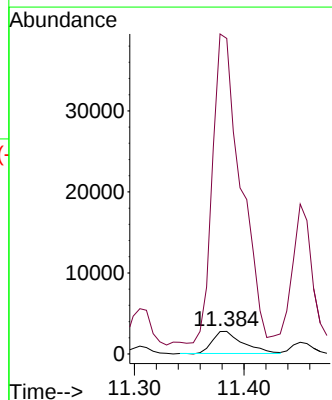
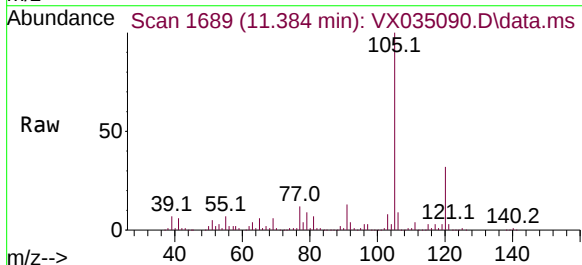
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0588

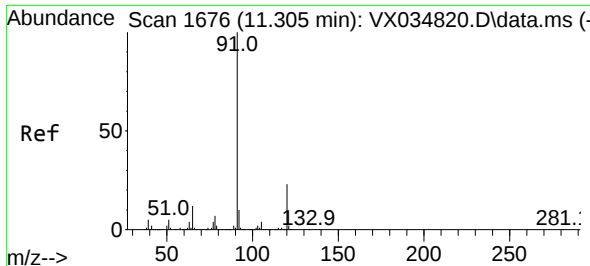
Tgt Ion: 83 Resp: 16724
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.8 14.3#
 85 0.0 32.0 96.0#



#76
 1,2,3-Trichloropropane
 Concen: 1.484 ug/l
 RT: 11.384 min Scan# 1689
 Delta R.T. 0.146 min
 Lab File: VX035090.D
 Acq: 14 Apr 2023 17:53

Tgt Ion: 75 Resp: 5304
 Ion Ratio Lower Upper
 75 100
 77 1373.4 21.6 64.8#

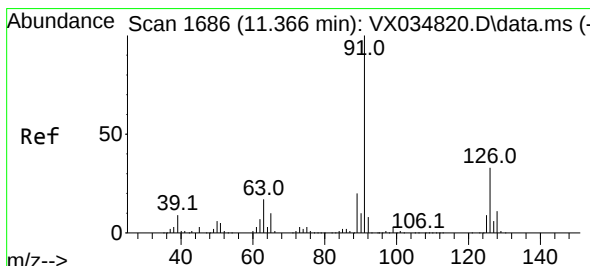
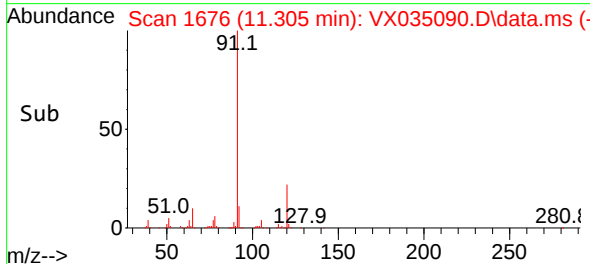
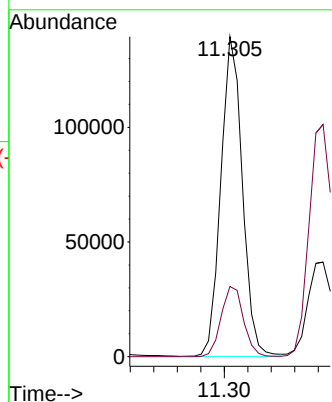
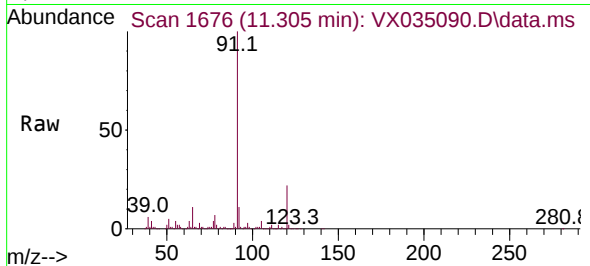




#78
n-propylbenzene
Concen: 11.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

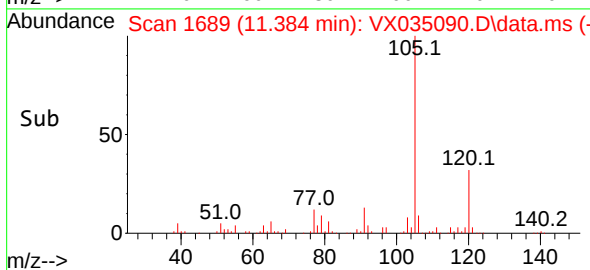
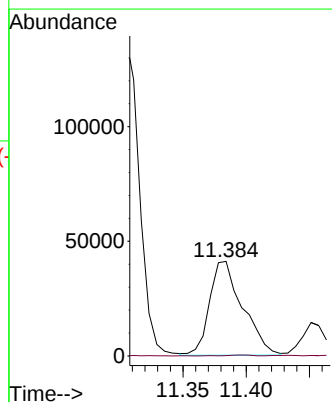
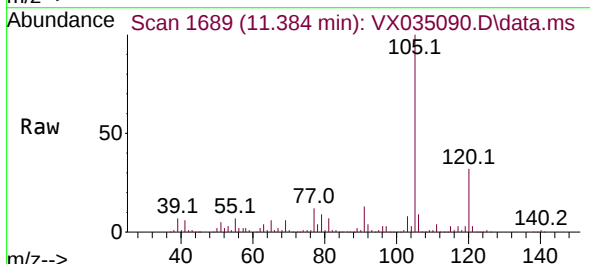
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

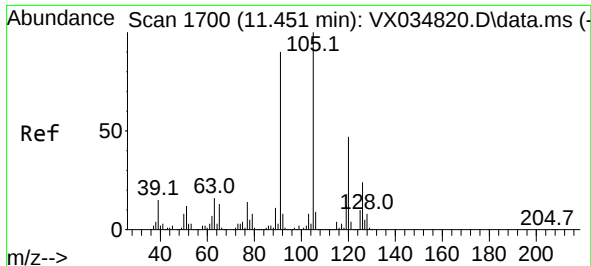
Tgt Ion: 91 Resp: 176967
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 7.894 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 91 Resp: 74786
Ion Ratio Lower Upper
91 100
126 0.9 16.3 48.9#

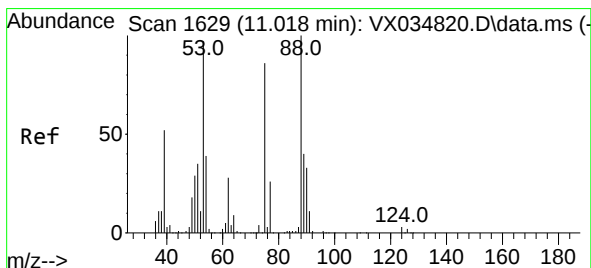
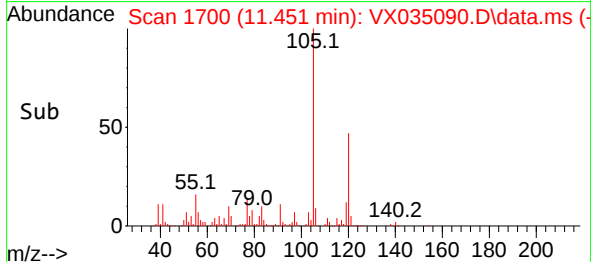
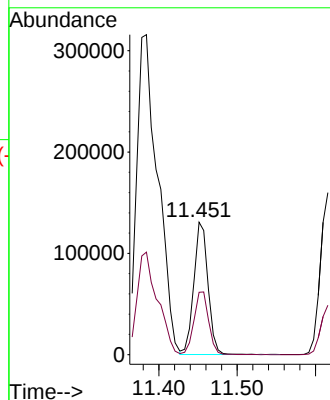
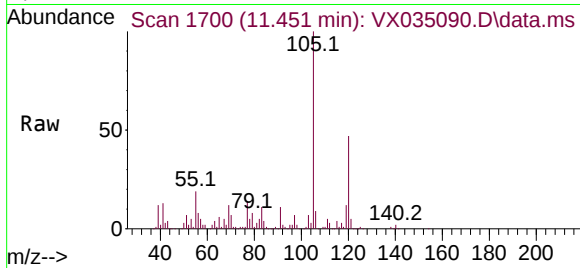




#80
1,3,5-Trimethylbenzene
Concen: 15.199 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

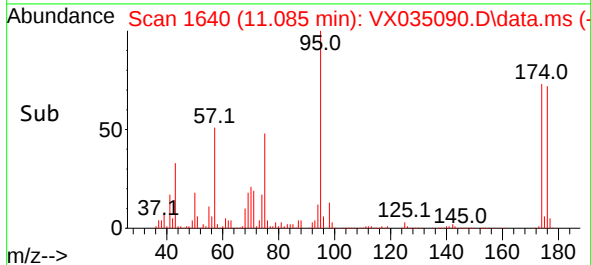
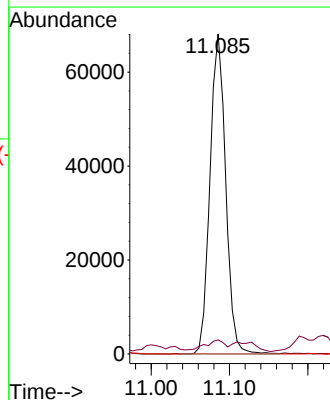
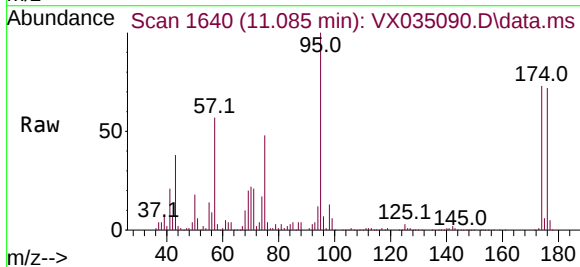
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

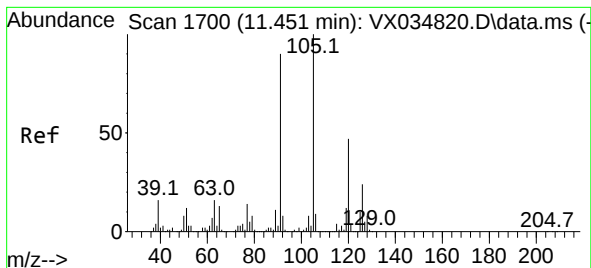
Tgt Ion:105 Resp: 165071
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 79.429 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 75 Resp: 94697
Ion Ratio Lower Upper
75 100
53 4.5 82.6 124.0#
89 0.0 36.9 55.3#

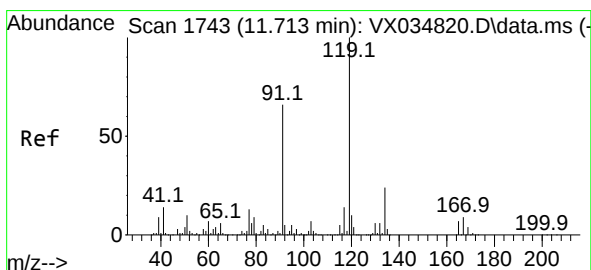
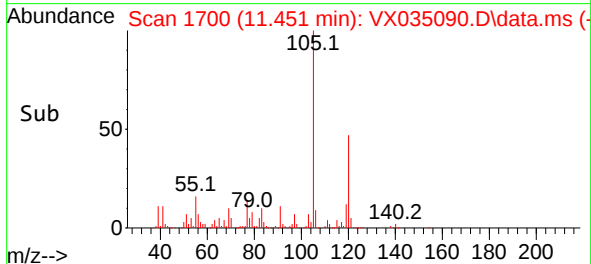
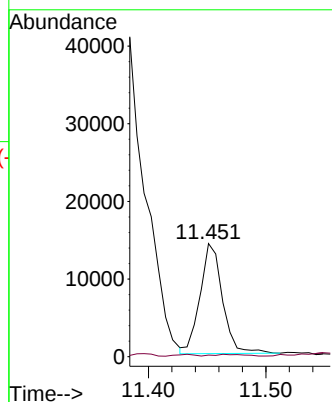
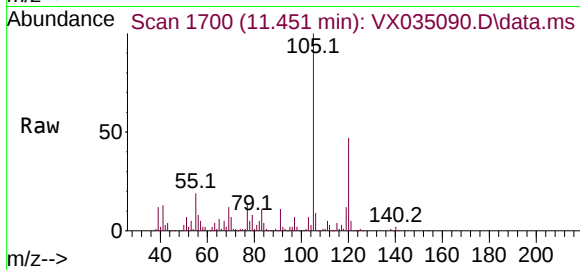




#82
4-Chlorotoluene
Concen: 1.711 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

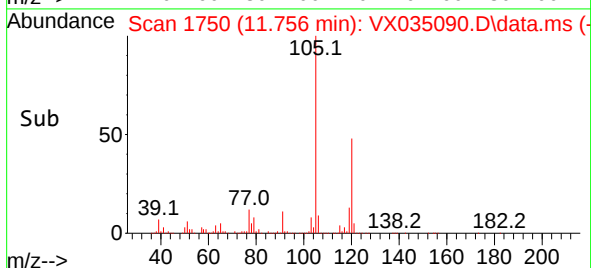
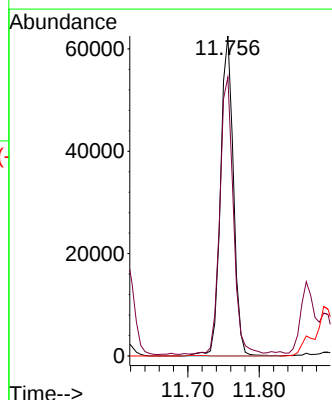
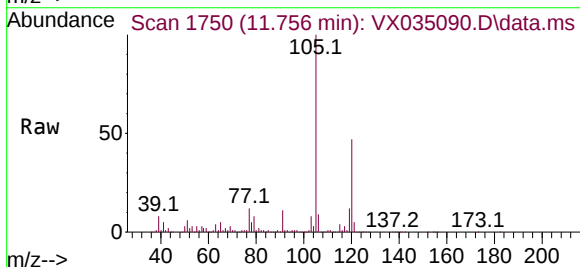
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

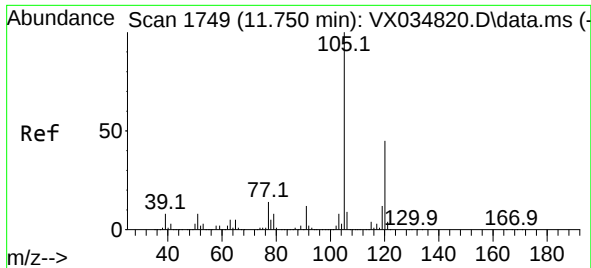
Tgt Ion: 91 Resp: 18826
Ion Ratio Lower Upper
91 100
126 2.1 14.2 42.6#



#83
tert-Butylbenzene
Concen: 7.680 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 119 Resp: 78326
Ion Ratio Lower Upper
119 100
91 91.0 30.6 92.0
134 0.0 11.8 35.4#

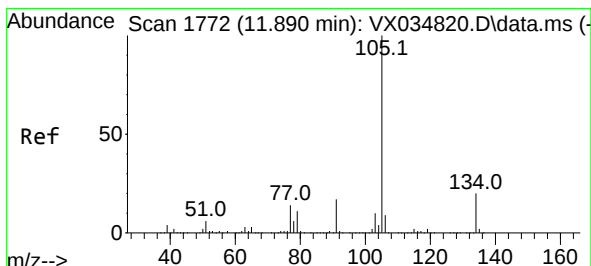
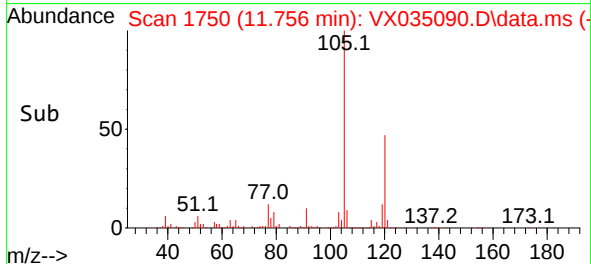
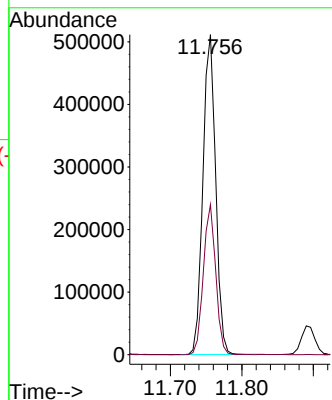
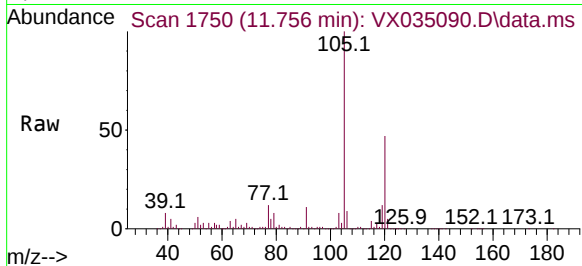




#84
1,2,4-Trimethylbenzene
Concen: 57.277 ug/l
RT: 11.756 min Scan# 11749
Delta R.T. 0.006 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

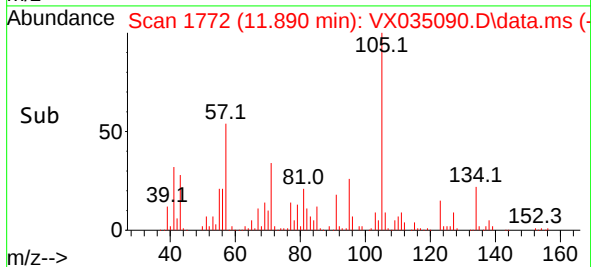
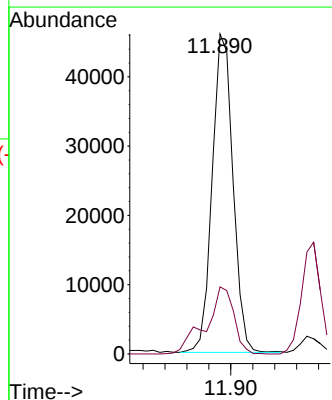
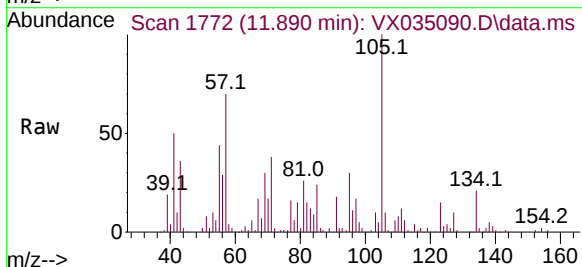
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

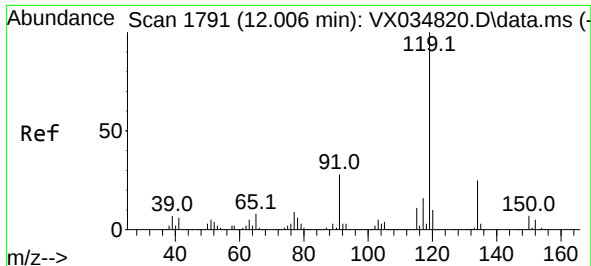
Tgt Ion:105 Resp: 632586
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



#85
sec-Butylbenzene
Concen: 4.873 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion:105 Resp: 60459
Ion Ratio Lower Upper
105 100
134 28.4 10.2 30.4

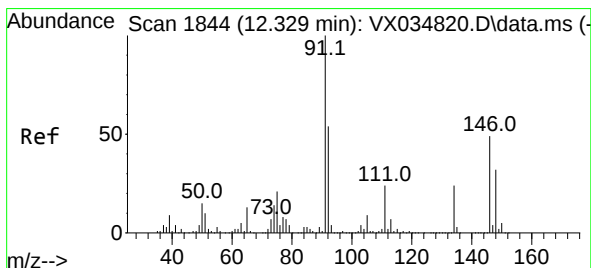
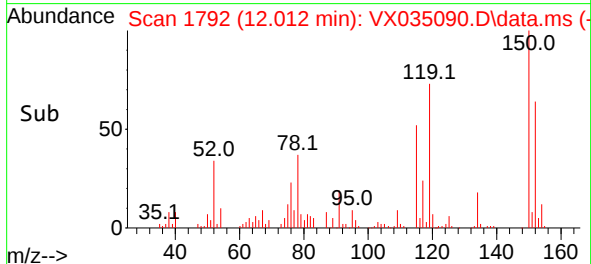
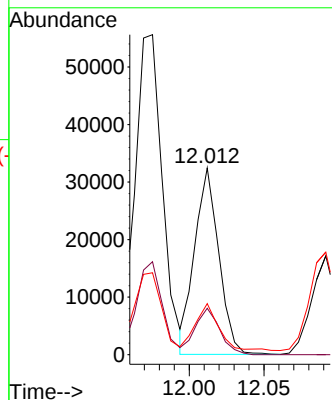
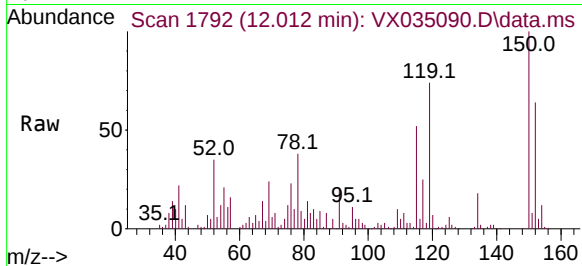




#86
p-Isopropyltoluene
Concen: 3.511 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

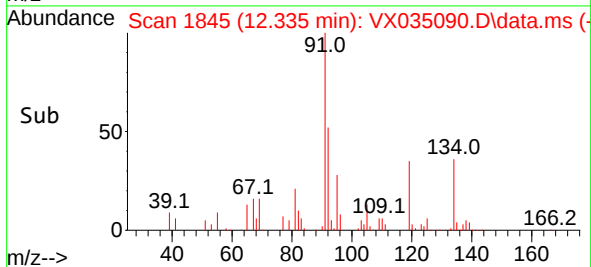
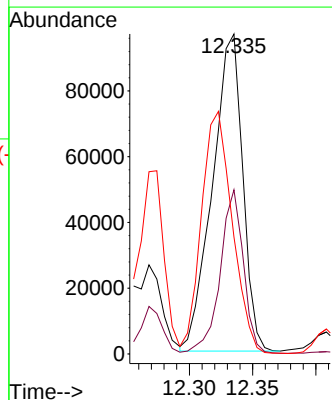
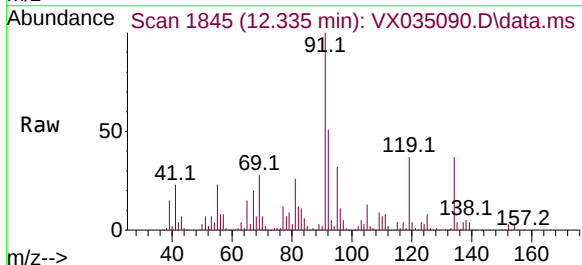
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

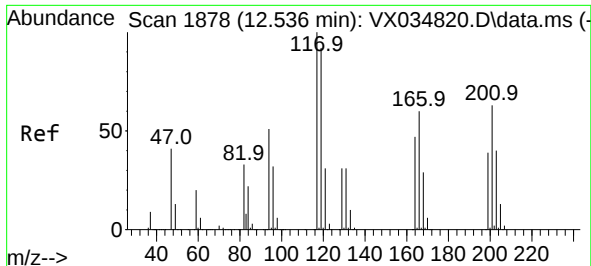
Tgt Ion:119 Resp: 36324
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.5
91 24.5 12.9 38.7



#89
n-Butylbenzene
Concen: 17.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 91 Resp: 159997
Ion Ratio Lower Upper
91 100
92 39.8 27.7 83.0
134 78.0 13.0 38.9#

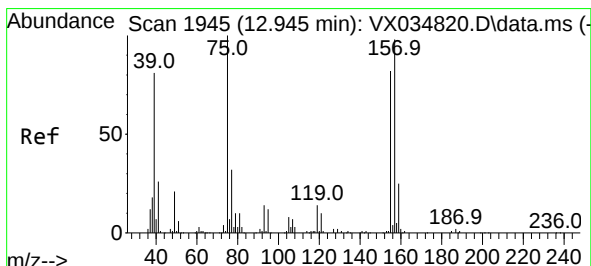
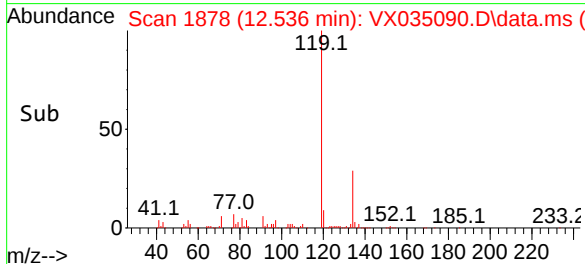
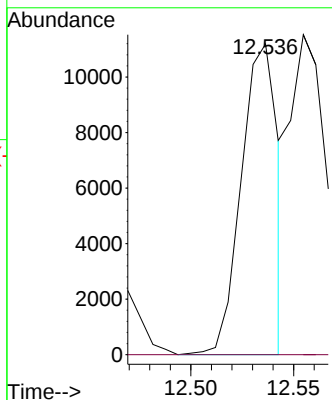
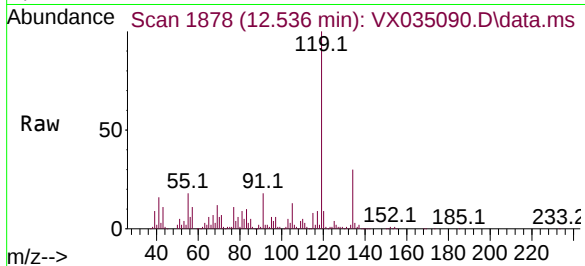




#90
Hexachloroethane
Concen: 8.624 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

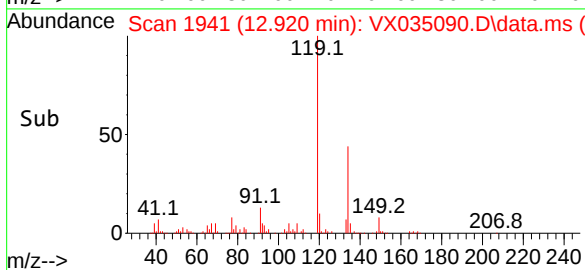
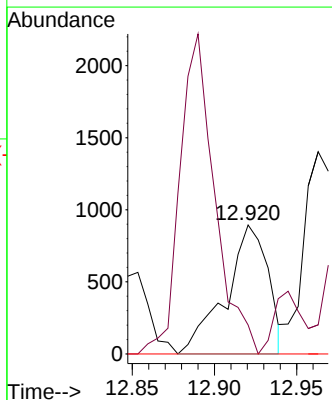
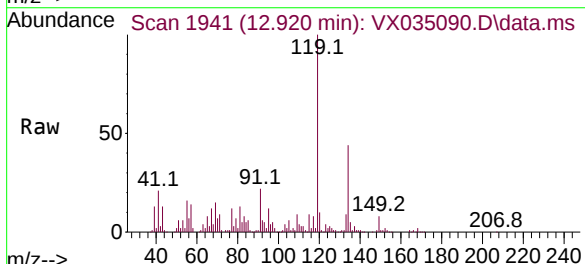
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

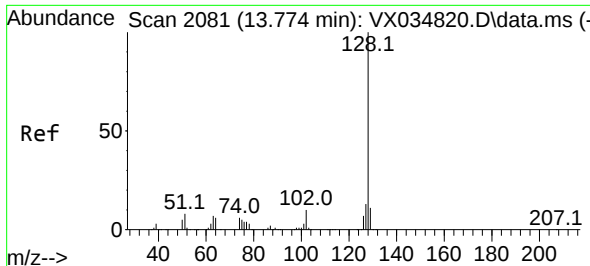
Tgt Ion:117 Resp: 13824
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.798 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion: 75 Resp: 1598
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#

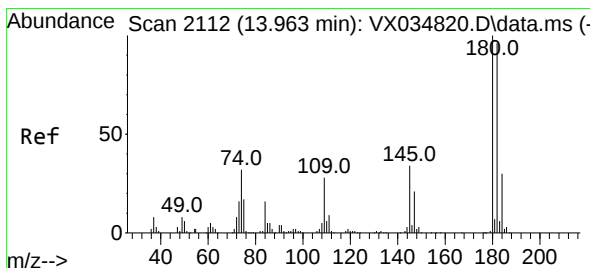
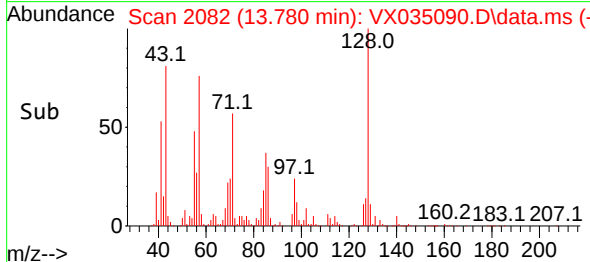
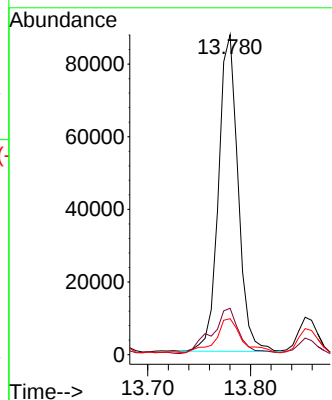
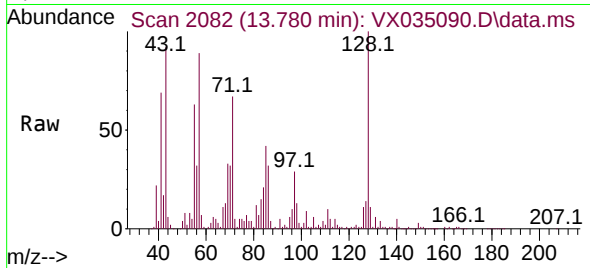




#95
Naphthalene
Concen: 9.754 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
ORA-0588

Tgt Ion:128 Resp: 115074
Ion Ratio Lower Upper
128 100
127 20.0 10.2 15.4#
129 14.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.365 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX035090.D
Acq: 14 Apr 2023 17:53

Tgt Ion:180 Resp: 1222
Ion Ratio Lower Upper
180 100
182 55.5 48.0 144.2
145 1734.2 17.7 53.1#

