

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035587.D
 Acq On : 10 May 2023 15:37
 Operator : JC/MD
 Sample : 02648-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1636DL

Quant Time: May 11 04:20:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	318486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	505862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161688	42.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.160%		
35) Dibromofluoromethane	5.385	113	156328	50.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.700%		
50) Toluene-d8	8.646	98	588117	50.213	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.079	95	233892	53.085	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.160%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1001	0.327	ug/l	95
8) Diethyl Ether	2.141	74	386	0.220	ug/l #	1
11) Tert butyl alcohol	2.977	59	3523	5.036	ug/l #	73
13) Acrolein	2.215	56	3349	4.868	ug/l #	1
14) Allyl chloride	2.745	41	5152	0.946	ug/l #	24
15) Acrylonitrile	3.105	53	438	0.250	ug/l #	14
16) Acetone	2.385	43	14687	8.801	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	43609	4.109	ug/l #	88
20) Methylene Chloride	2.788	84	2068	0.540	ug/l #	72
22) Diisopropyl ether	3.763	45	6808	0.632	ug/l #	64
23) Vinyl Acetate	3.757	43	3653	0.493	ug/l #	72
25) 2-Butanone	4.562	43	21631	8.881	ug/l	91
29) Tetrahydrofuran	5.025	42	1292	0.827	ug/l #	78
31) Cyclohexane	5.470	56	12714	2.333	ug/l	94
36) 1,1-Dichloropropene	5.549	75	20984	4.328	ug/l #	50
37) Ethyl Acetate	4.562	43	21631	4.885	ug/l #	70
38) Carbon Tetrachloride	5.549	117	29413	6.391	ug/l #	15
39) Methylcyclohexane	7.384	83	3244	0.550	ug/l	93
40) Benzene	6.037	78	841345	60.497	ug/l	99
42) 1,2-Dichloroethane	6.031	62	6977	1.407	ug/l #	75
43) Isopropyl Acetate	6.342	43	1616	0.217	ug/l #	72
49) 1,4-Dioxane	7.689	88	1281	14.400	ug/l #	75
51) 4-Methyl-2-Pentanone	8.579	43	1028	0.225	ug/l	99
52) Toluene	8.720	92	326811	37.072	ug/l	98
53) t-1,3-Dichloropropene	8.713	75	3495	0.754	ug/l #	1
59) 2-Hexanone	9.433	43	1168	0.340	ug/l	89
67) Ethyl Benzene	10.195	91	15692	0.879	ug/l	96
68) m/p-Xylenes	10.299	106	34513	5.043	ug/l	97
69) o-Xylene	10.640	106	26212	3.906	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	107494	22.679	ug/l #	35
79) 2-Chlorotoluene	11.378	91	3244	0.260	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	13361	0.912	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.079	75	107494	73.454	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.749	105	22462	1.526	ug/l	97
89) n-Butylbenzene	12.316	91	3152	0.244	ug/l #	5
90) Hexachloroethane	12.554	117	796	0.339	ug/l #	15

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

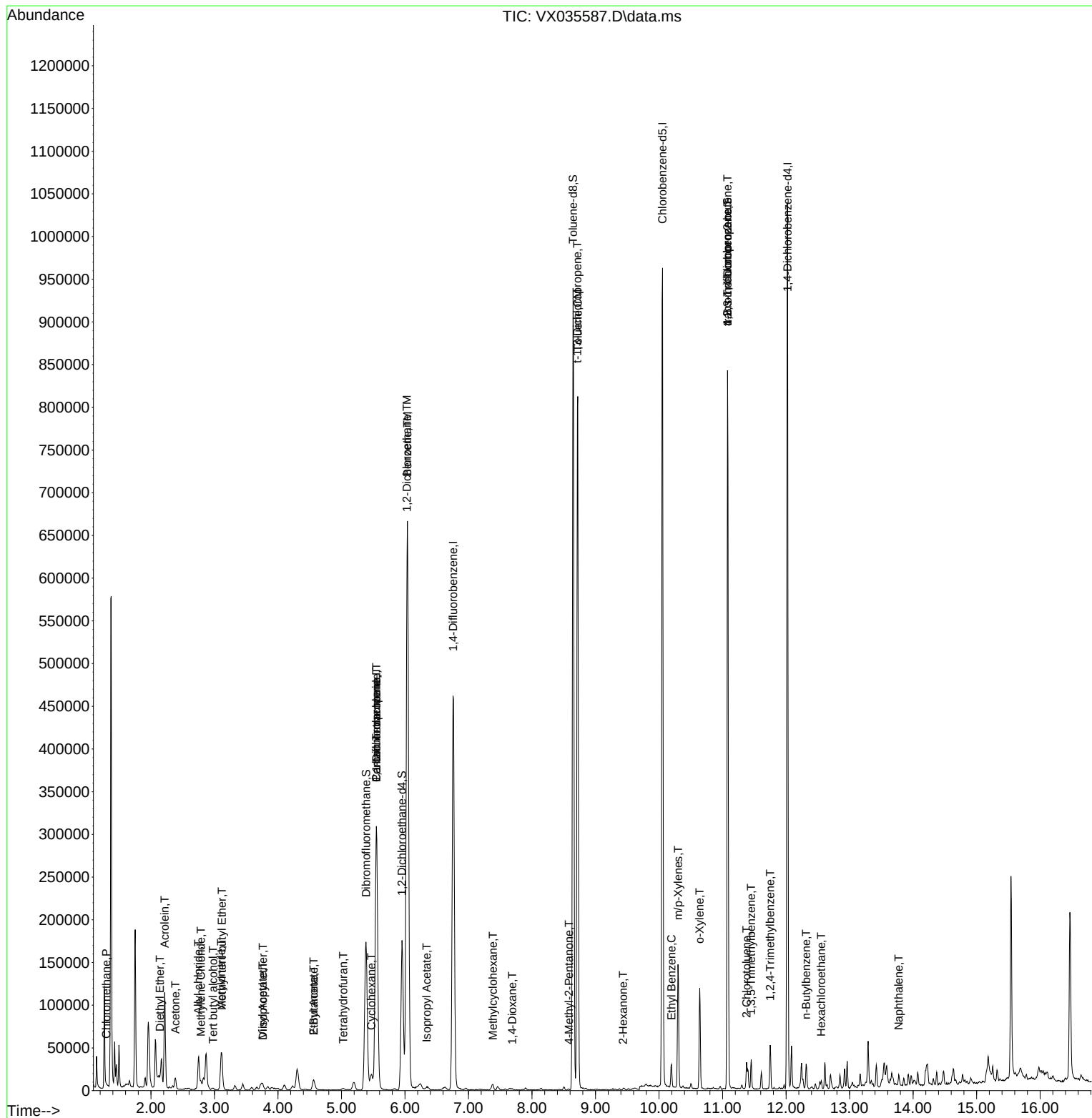
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	9145	0.576	ug/l	# 94

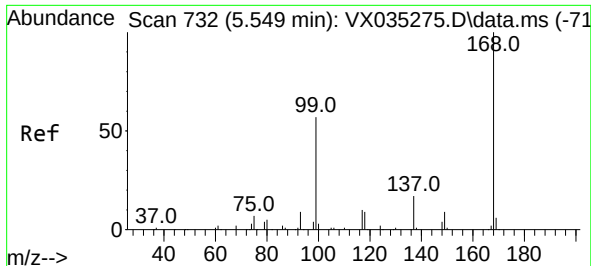
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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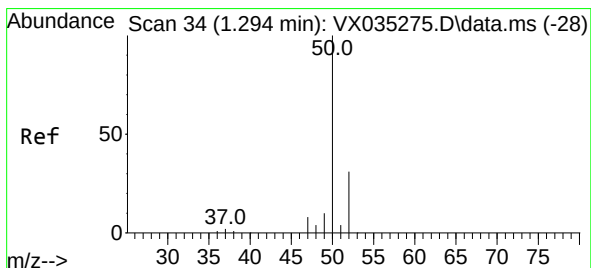
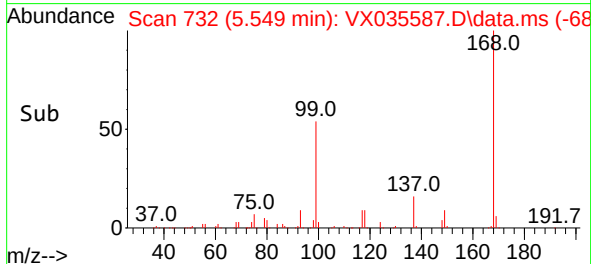
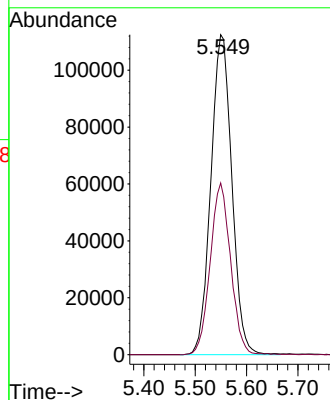
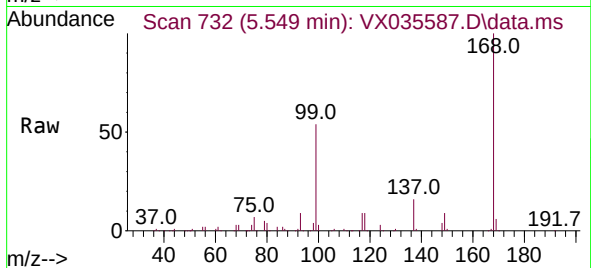




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

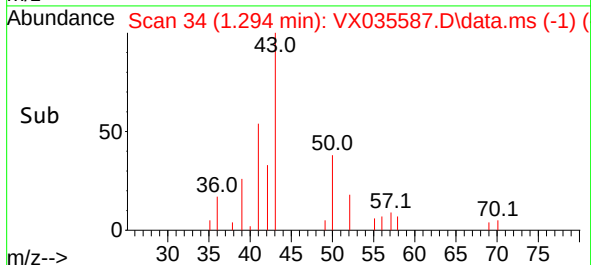
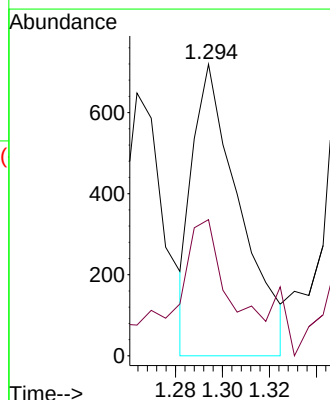
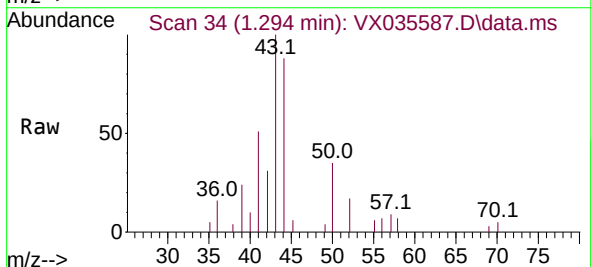
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

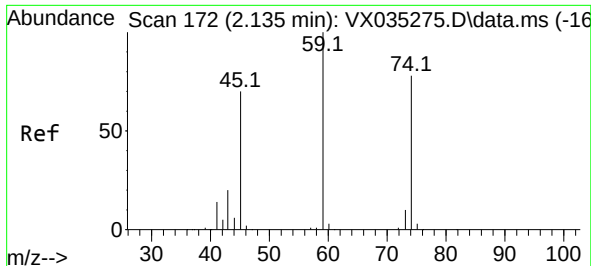
Tgt Ion:168 Resp: 318486
Ion Ratio Lower Upper
168 100
99 53.7 45.7 68.5



#3
Chloromethane
Concen: 0.327 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 35.1 25.9 38.9

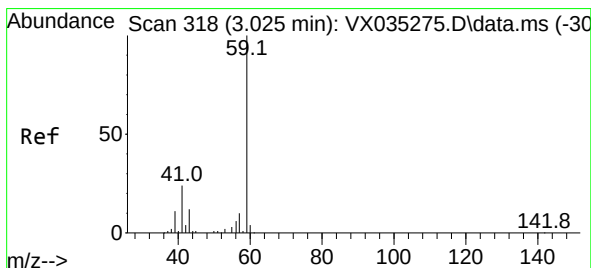
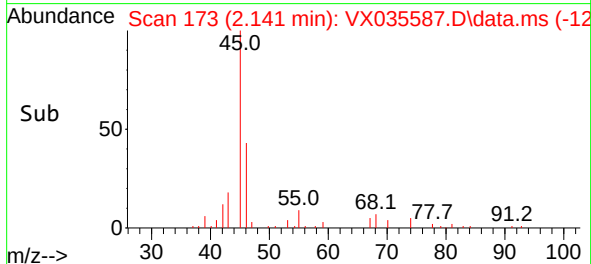
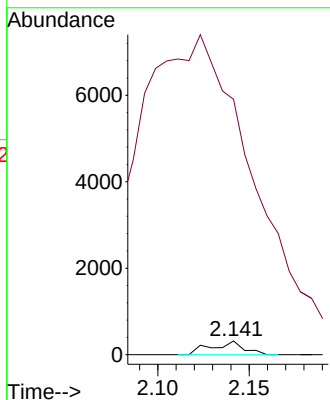
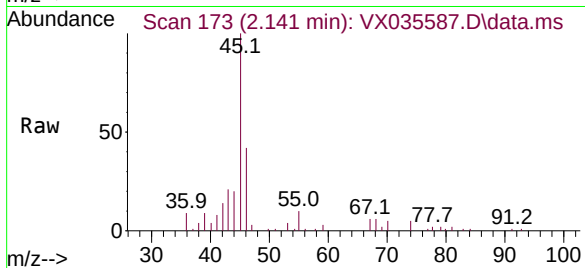




#8
Diethyl Ether
Concen: 0.220 ug/l
RT: 2.141 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

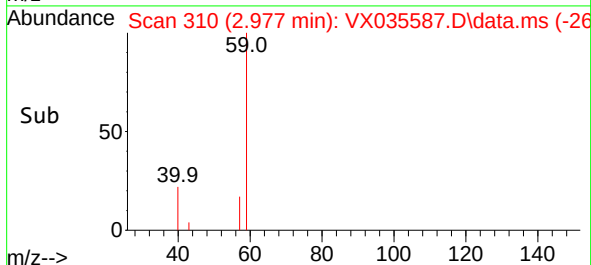
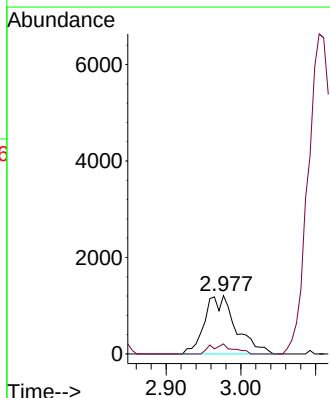
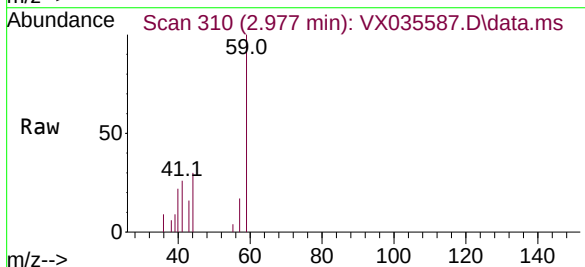
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

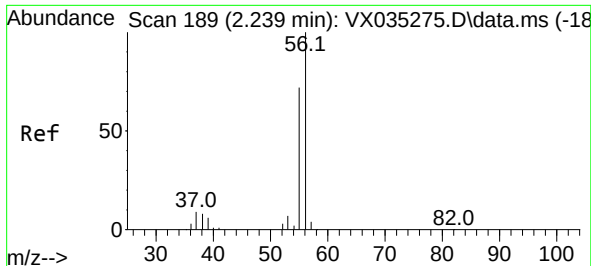
Tgt Ion: 74 Resp: 386
Ion Ratio Lower Upper
74 100
45 8870.5 49.8 149.3#



#11
Tert butyl alcohol
Concen: 5.036 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.048 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 59 Resp: 3523
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: 4.868 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

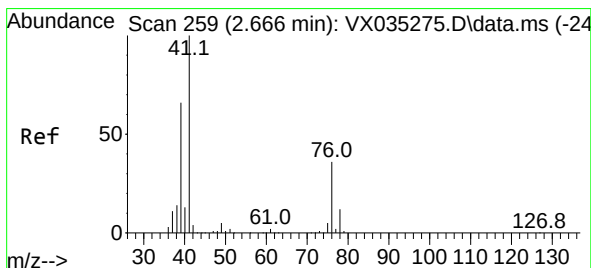
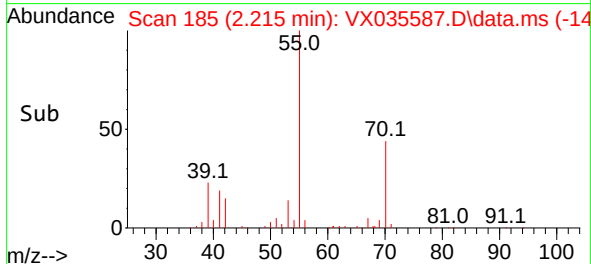
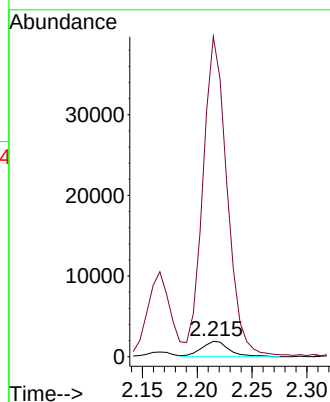
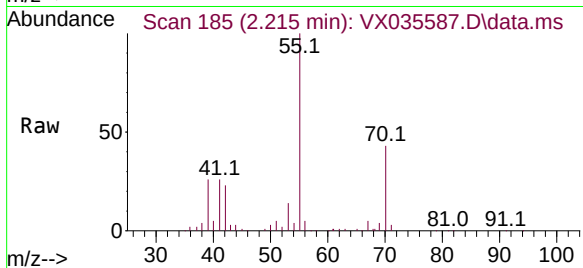
ORA-1636DL

Tgt Ion: 56 Resp: 3349

Ion Ratio Lower Upper

56 100

55 1792.2 56.6 85.0#



#14

Allyl chloride

Concen: 0.946 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.079 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

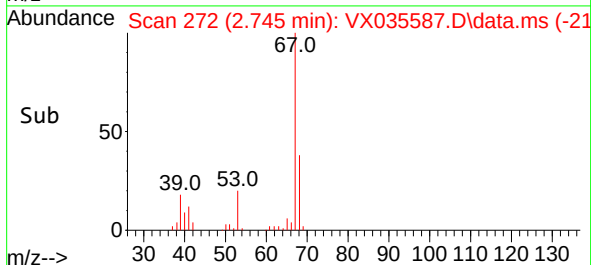
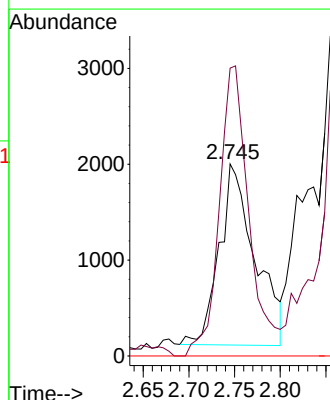
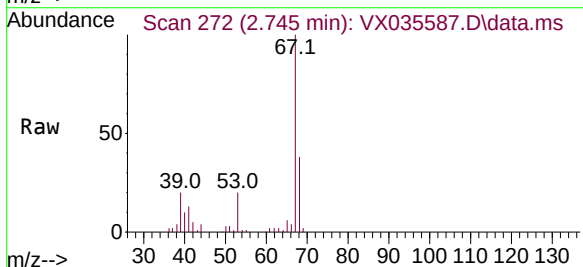
Tgt Ion: 41 Resp: 5152

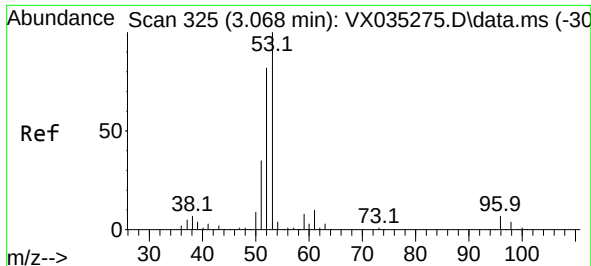
Ion Ratio Lower Upper

41 100

39 132.3 52.4 78.6#

76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 0.250 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

ORA-1636DL

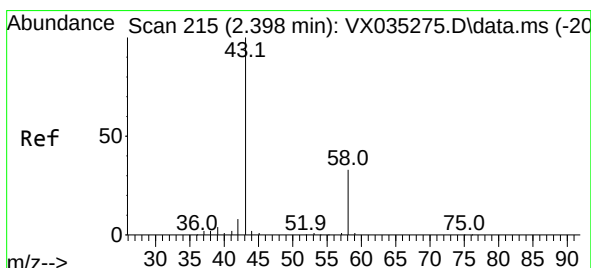
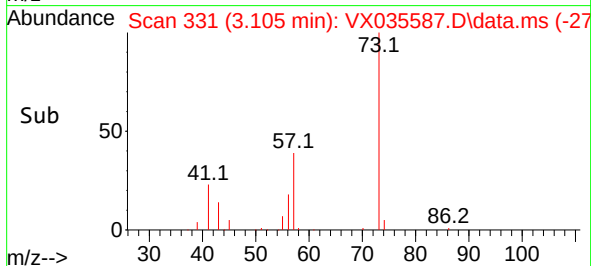
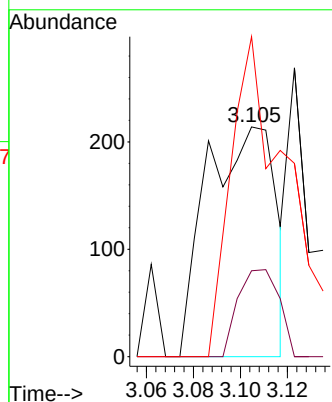
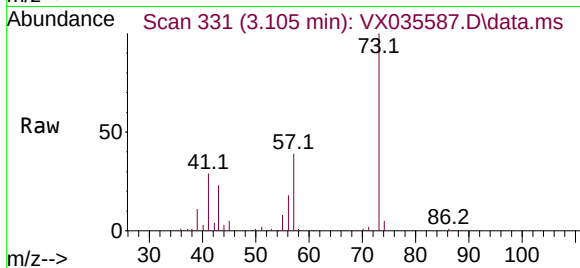
Tgt Ion: 53 Resp: 438

Ion Ratio Lower Upper

53 100

52 22.4 66.2 99.2#

51 111.4 28.3 42.5#



#16

Acetone

Concen: 8.801 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.013 min

Lab File: VX035587.D

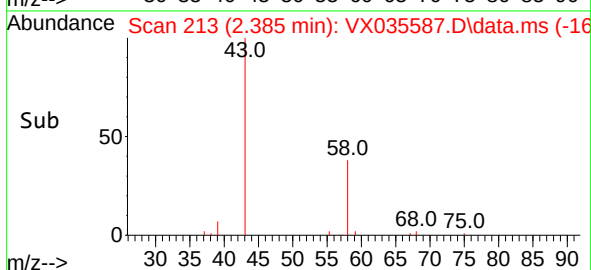
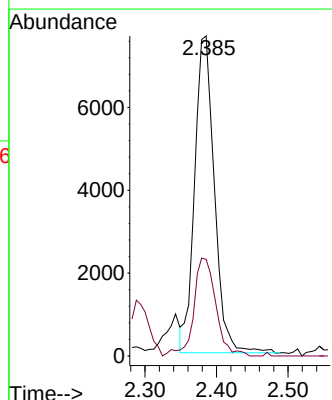
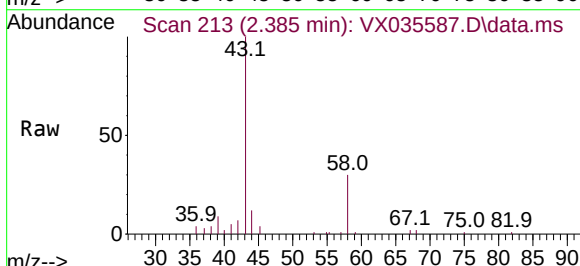
Acq: 10 May 2023 15:37

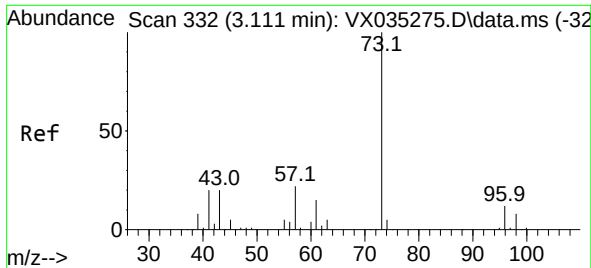
Tgt Ion: 43 Resp: 14687

Ion Ratio Lower Upper

43 100

58 30.5 24.7 37.1

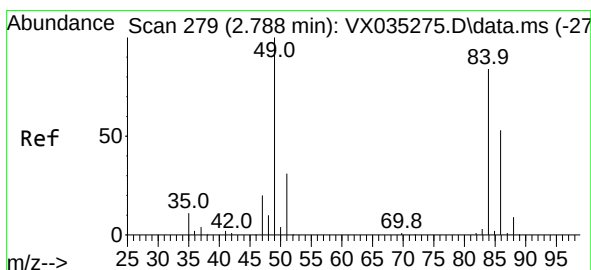
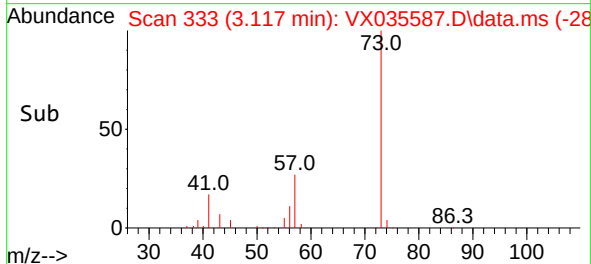
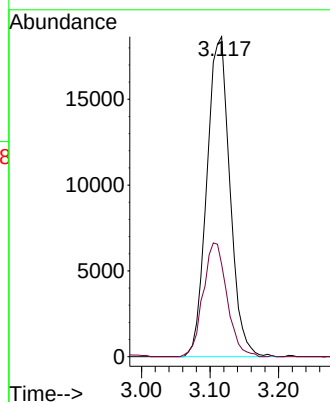
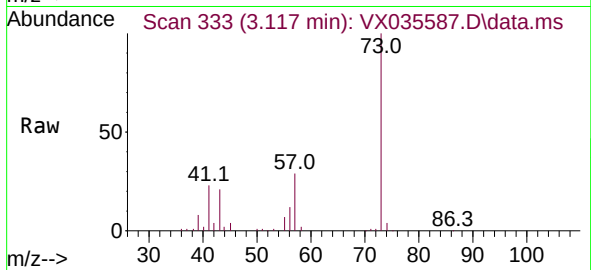




#19
Methyl tert-butyl Ether
Concen: 4.109 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

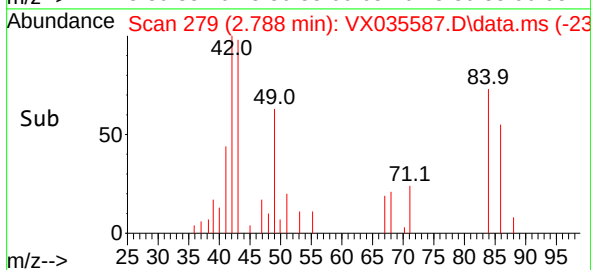
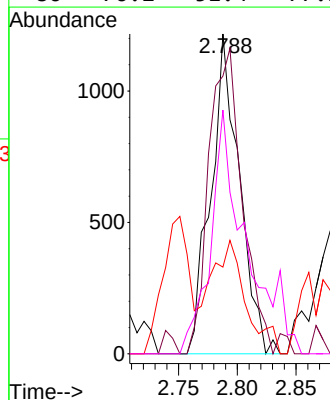
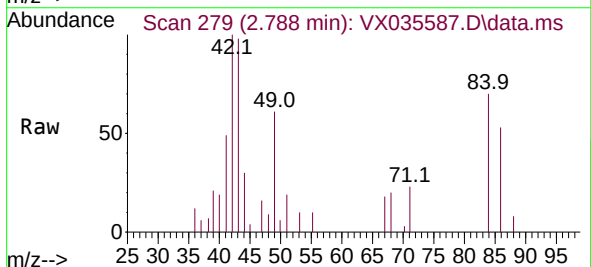
Instrument :
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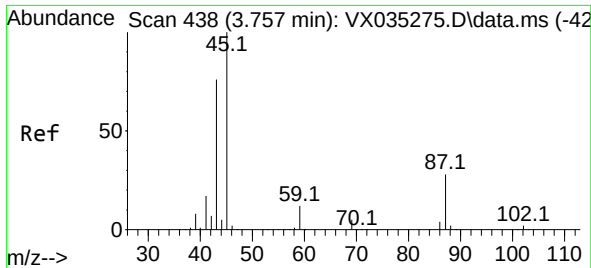
Tgt Ion: 73 Resp: 43609
Ion Ratio Lower Upper
73 100
57 28.8 18.5 27.7#



#20
Methylene Chloride
Concen: 0.540 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 84 Resp: 2068
Ion Ratio Lower Upper
84 100
49 86.9 103.8 155.8#
51 27.1 31.8 47.8#
86 76.2 51.4 77.2

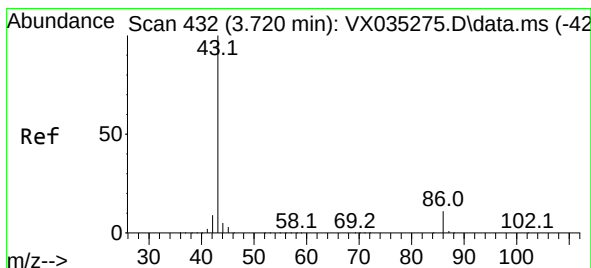
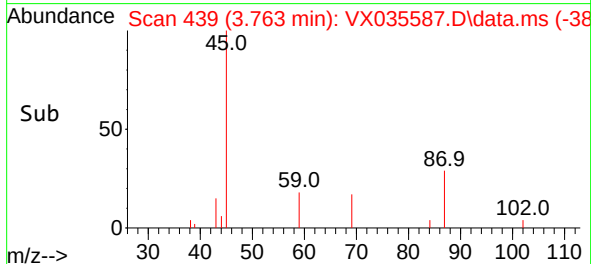
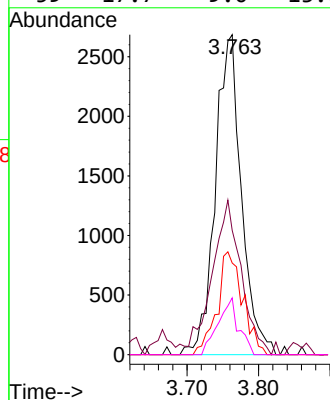
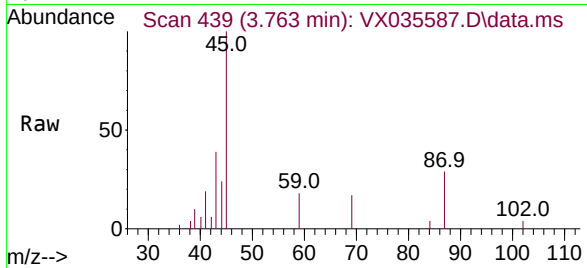




#22
Diisopropyl ether
Concen: 0.632 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

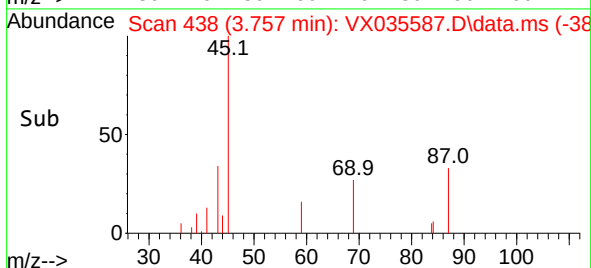
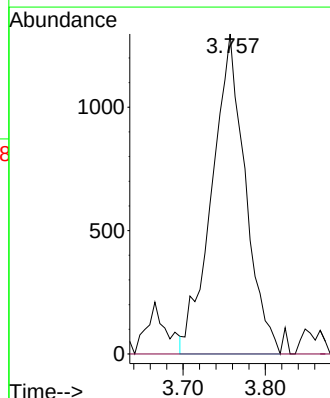
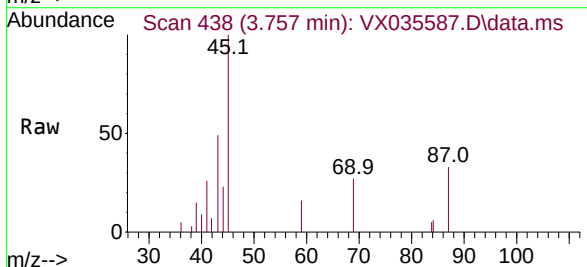
Instrument :
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ORA-1636DL

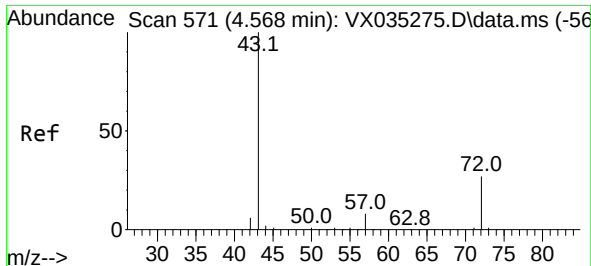
Tgt Ion: 45 Resp: 6808
Ion Ratio Lower Upper
45 100
43 38.8 65.4 98.2#
87 28.6 20.6 31.0
59 17.7 9.0 13.6#



#23
Vinyl Acetate
Concen: 0.493 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.037 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 43 Resp: 3653
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#

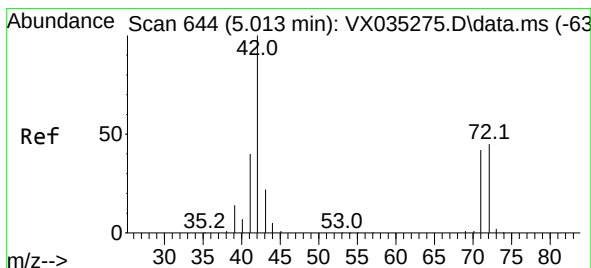
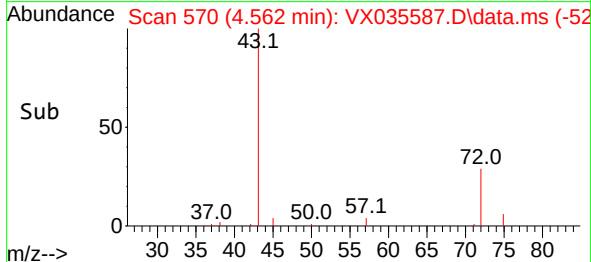
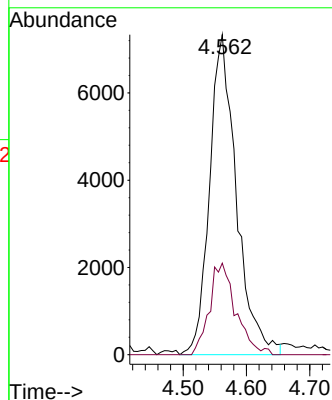
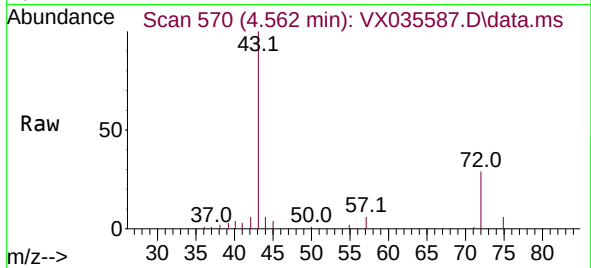




#25
2-Butanone
Concen: 8.881 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

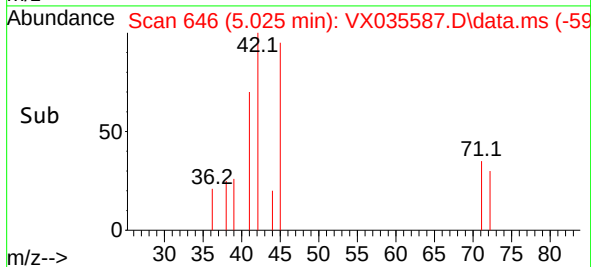
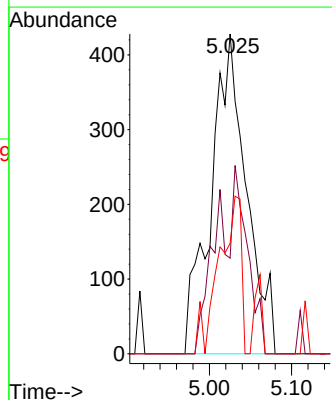
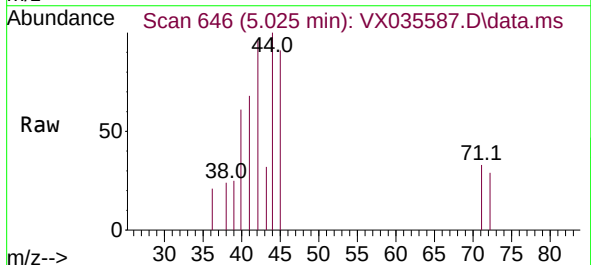
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

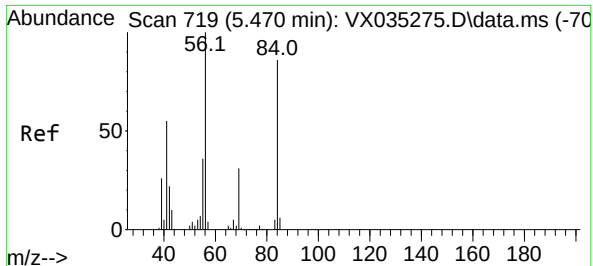
Tgt Ion: 43 Resp: 21631
Ion Ratio Lower Upper
43 100
72 28.6 19.3 28.9



#29
Tetrahydrofuran
Concen: 0.827 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

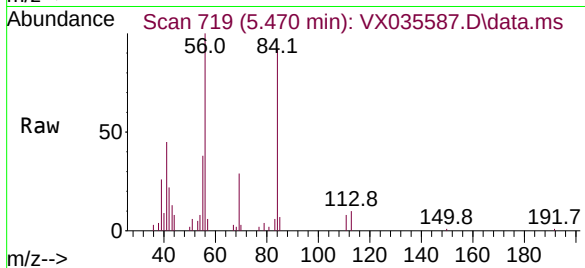
Tgt Ion: 42 Resp: 1292
Ion Ratio Lower Upper
42 100
72 24.5 34.5 51.7#
71 30.7 32.1 48.1#



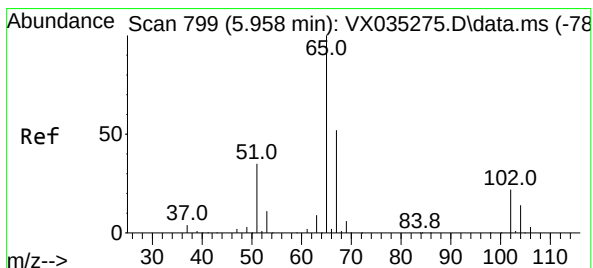
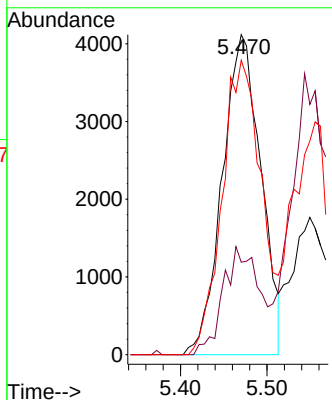
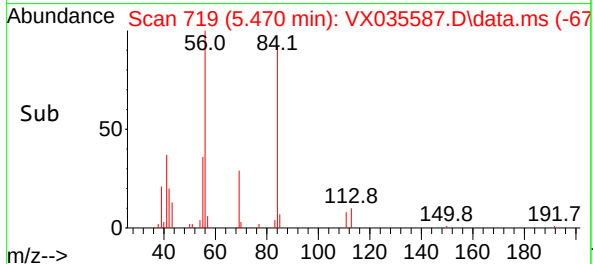


#31
Cyclohexane
Concen: 2.333 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

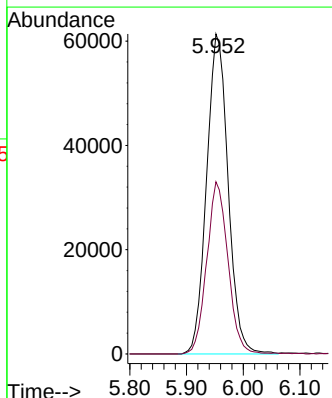
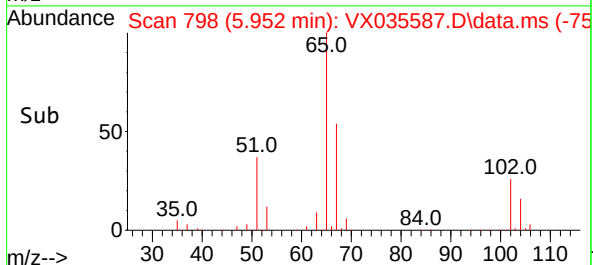
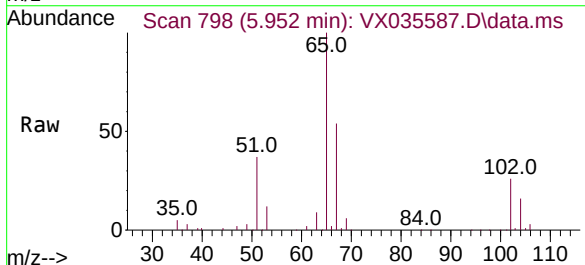


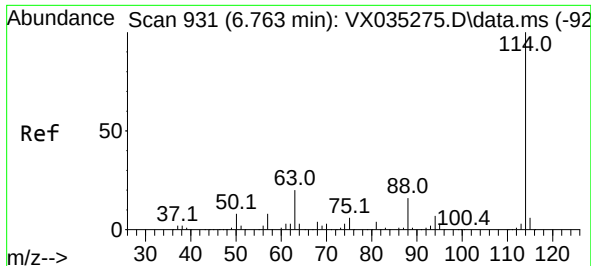
Tgt Ion: 56 Resp: 12714
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 92.0 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 42.081 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 65 Resp: 161688
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

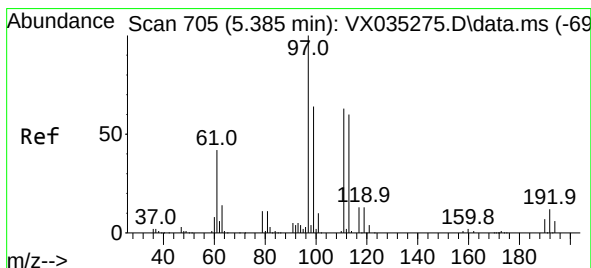
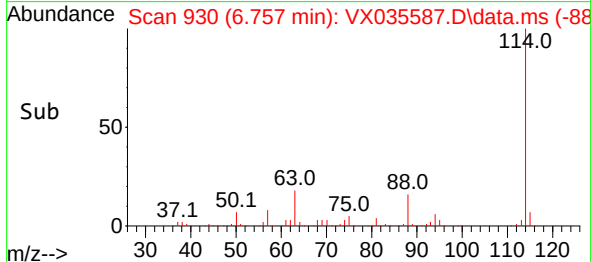
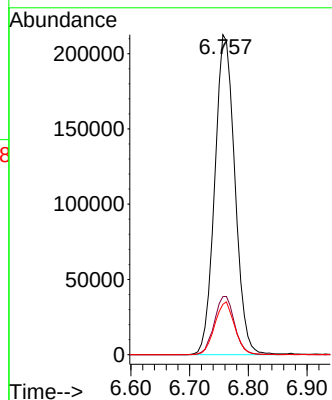
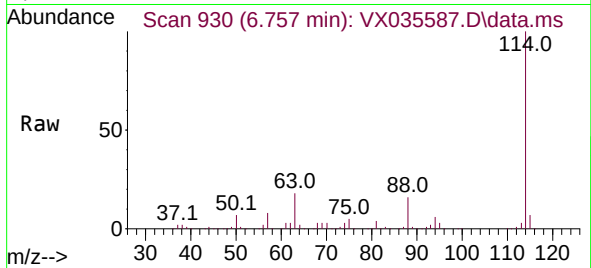




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

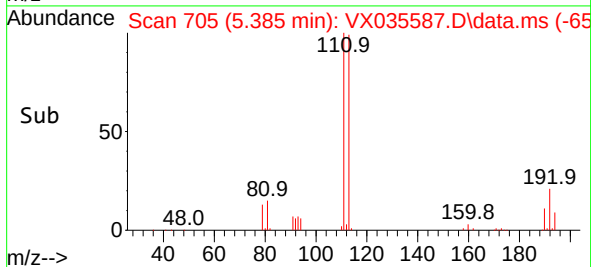
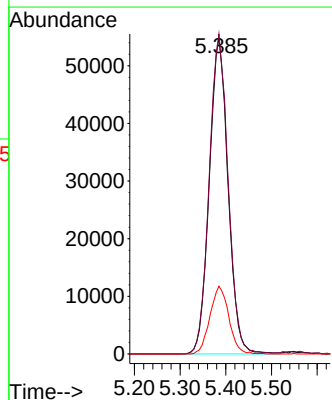
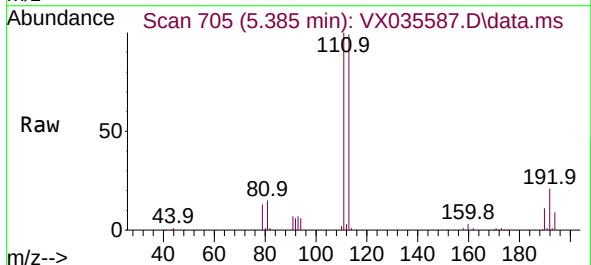
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

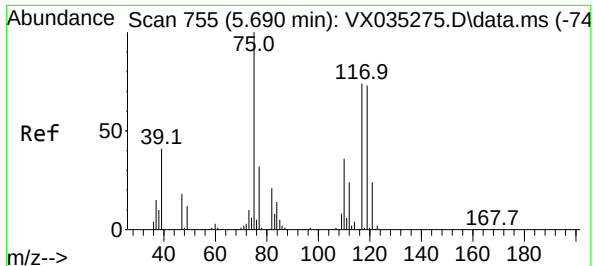
Tgt Ion:114 Resp: 505862
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.2
88 15.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion:113 Resp: 156328
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 21.5 15.4 23.2

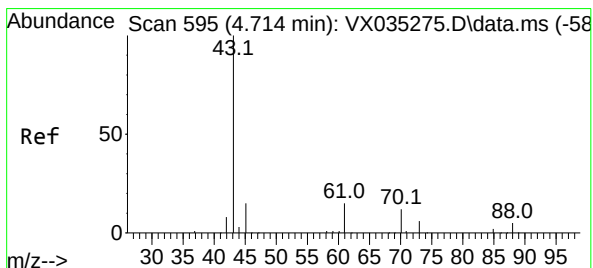
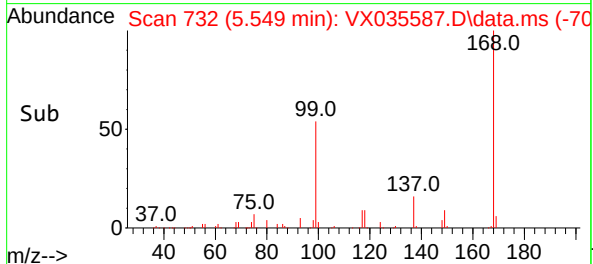
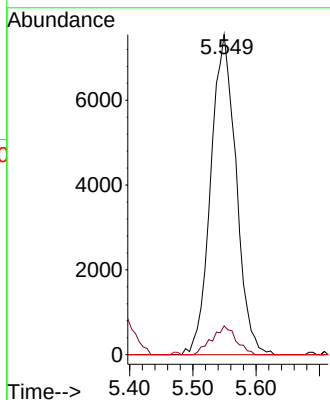
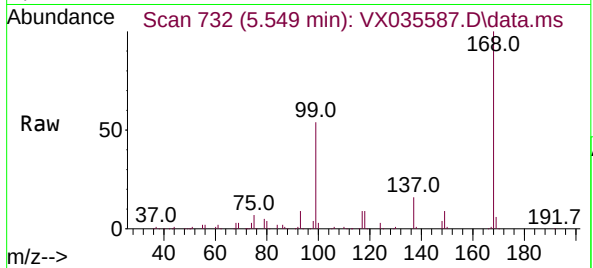




#36
1,1-Dichloropropene
Concen: 4.328 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

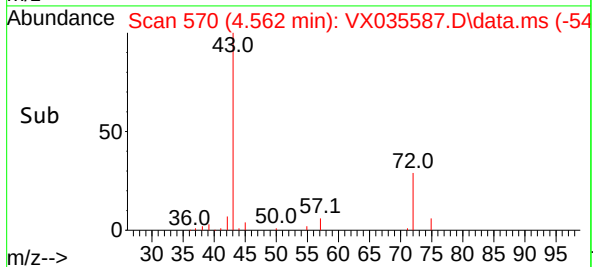
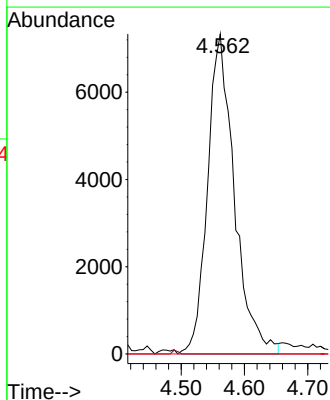
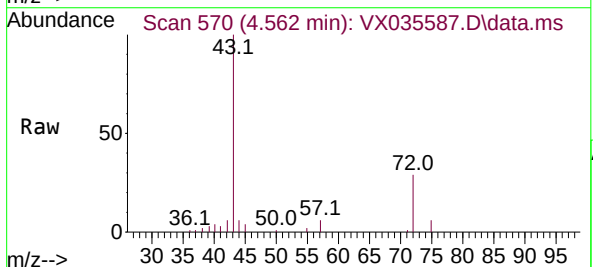
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

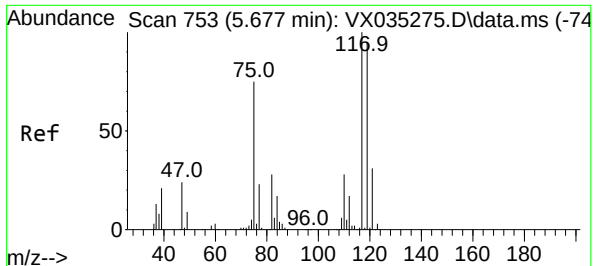
Tgt Ion: 75 Resp: 20984
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 4.885 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 43 Resp: 21631
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 8.2 12.4#

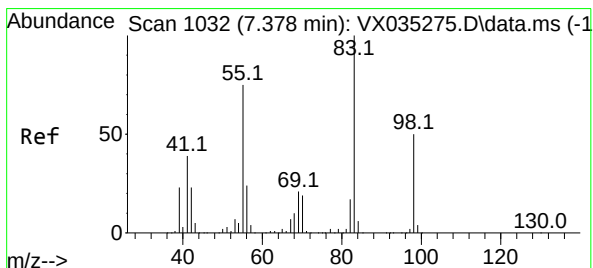
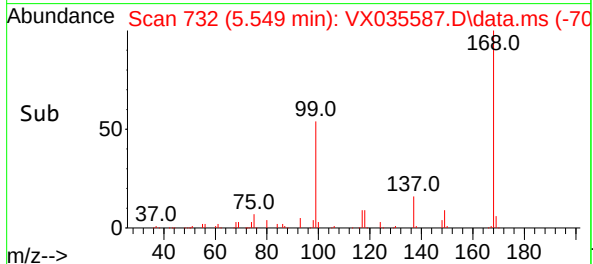
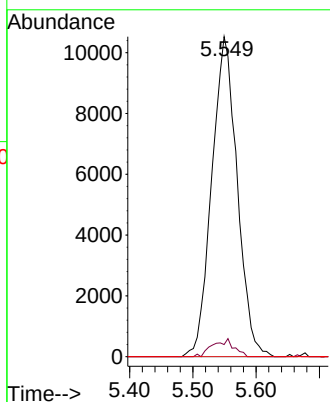
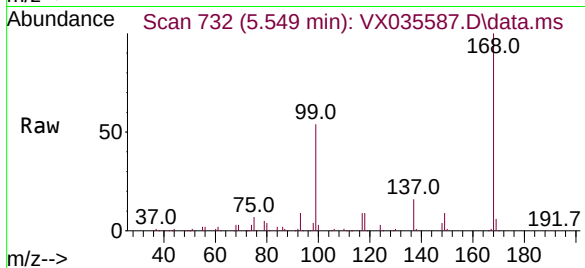




#38
Carbon Tetrachloride
Concen: 6.391 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

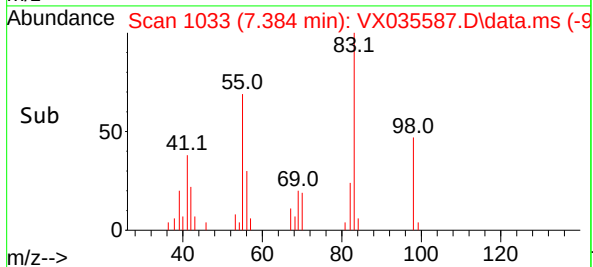
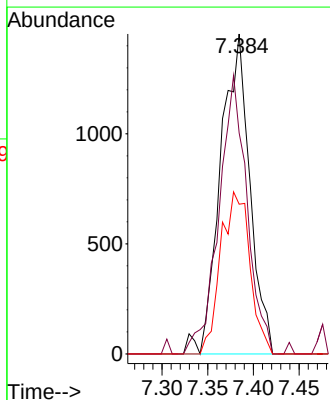
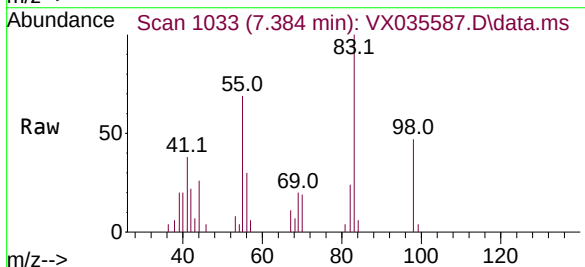
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

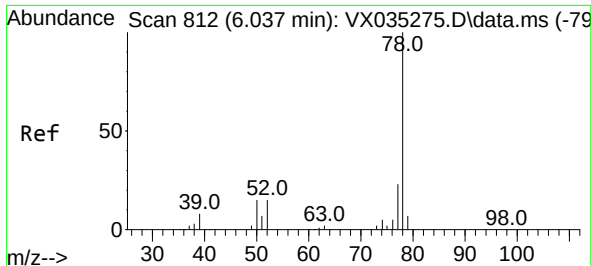
Tgt Ion:117 Resp: 29413
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.550 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 83 Resp: 3244
Ion Ratio Lower Upper
83 100
55 69.1 60.5 90.7
98 46.8 40.4 60.6

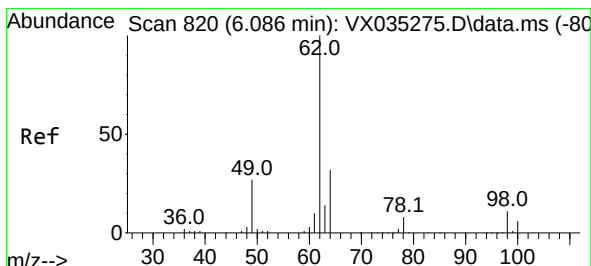
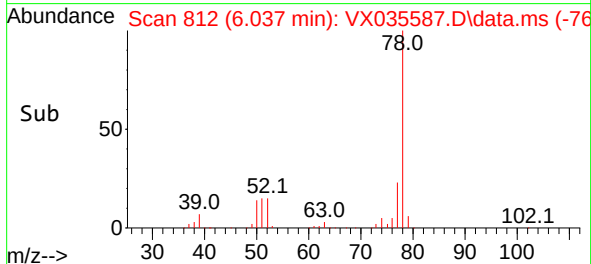
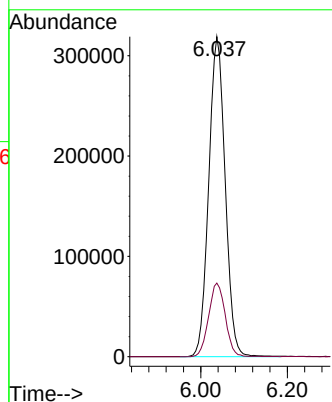
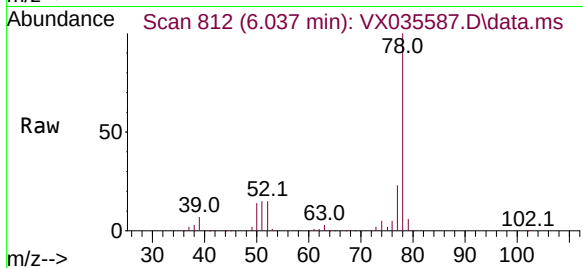




#40
Benzene
Concen: 60.497 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

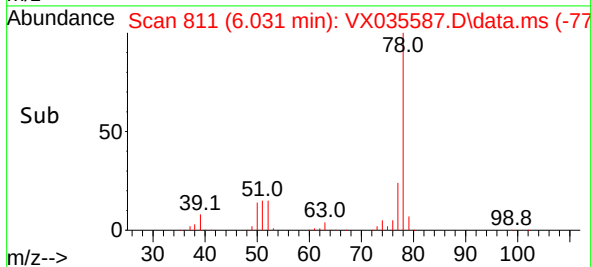
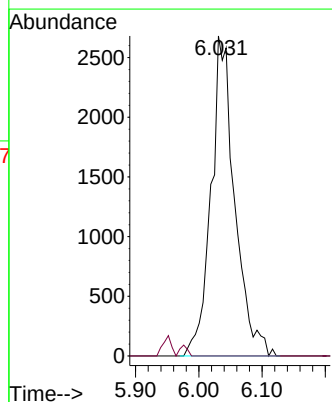
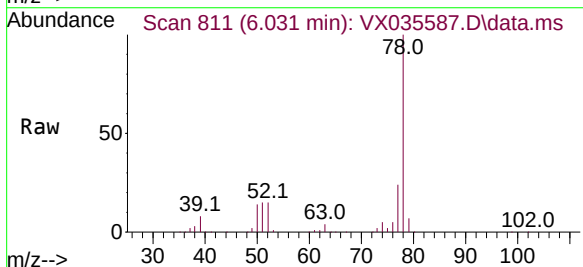
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

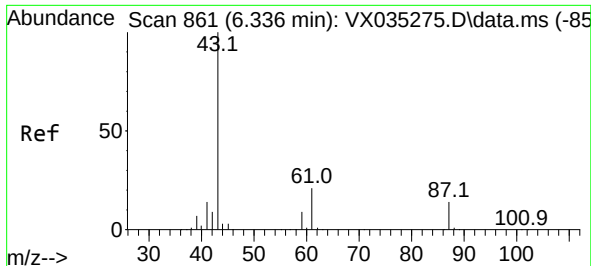
Tgt Ion: 78 Resp: 841345
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4



#42
1,2-Dichloroethane
Concen: 1.407 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 62 Resp: 6977
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 0.217 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

ORA-1636DL

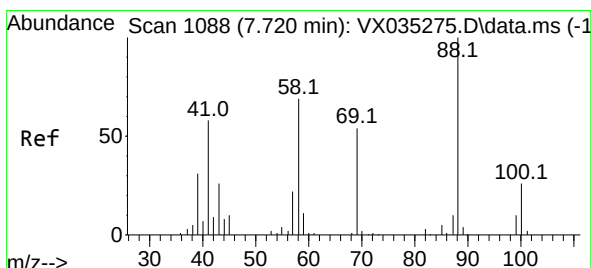
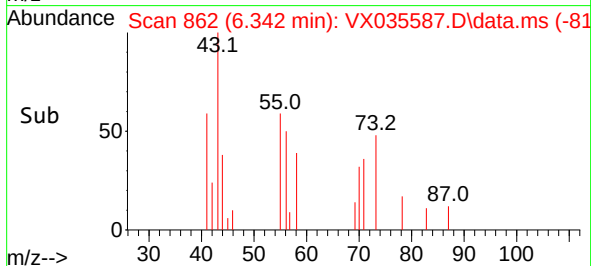
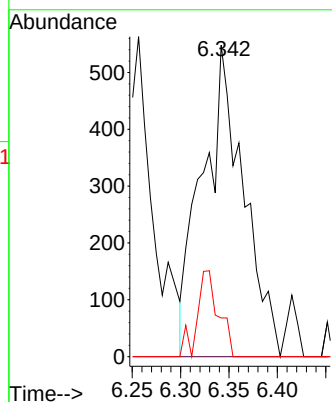
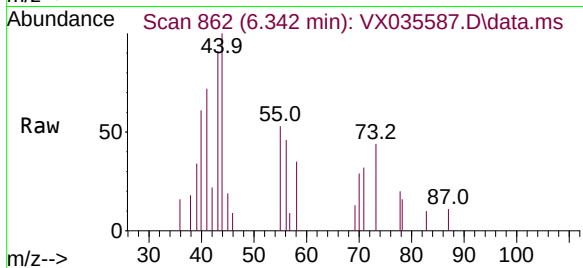
Tgt Ion: 43 Resp: 1616

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 14.4 9.8 14.8



#49

1,4-Dioxane

Concen: 14.400 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.031 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

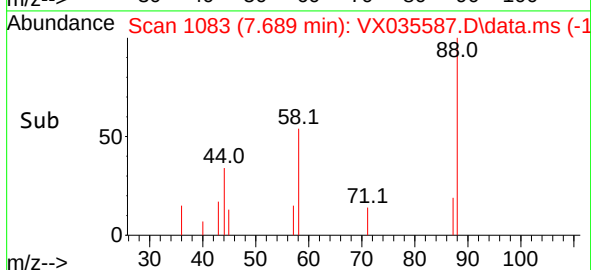
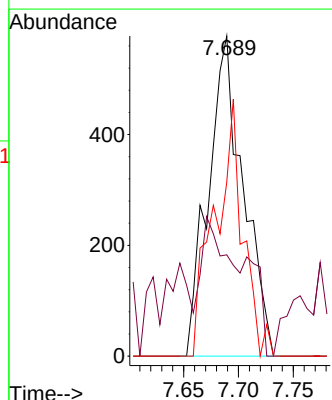
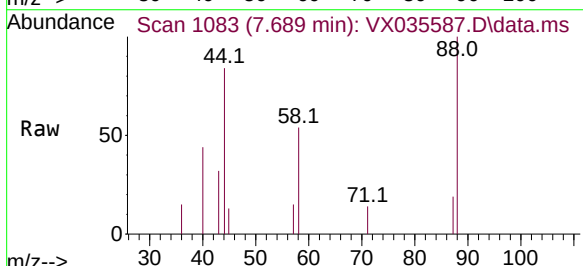
Tgt Ion: 88 Resp: 1281

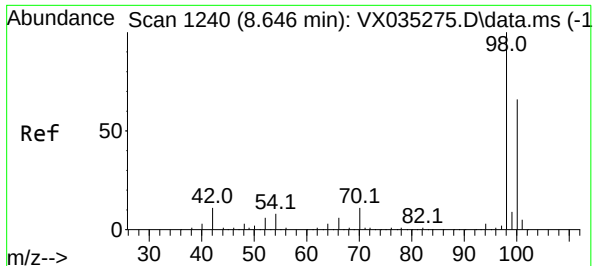
Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 64.3 56.8 85.2

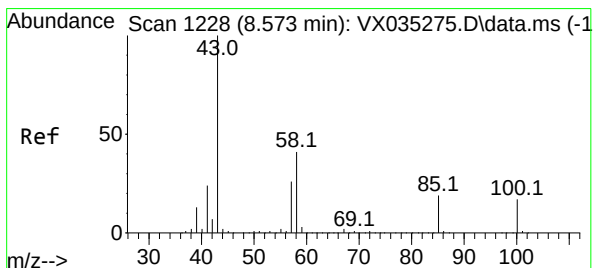
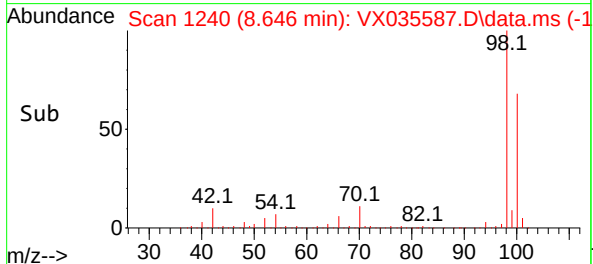
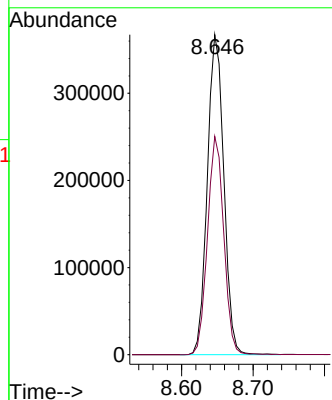
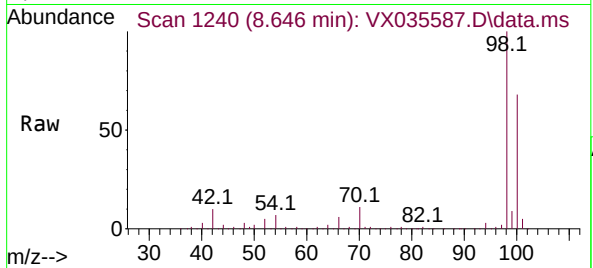




#50
Toluene-d8
Concen: 50.213 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

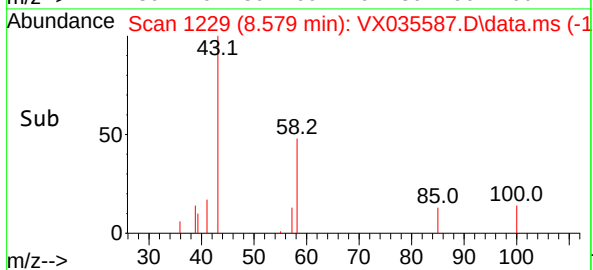
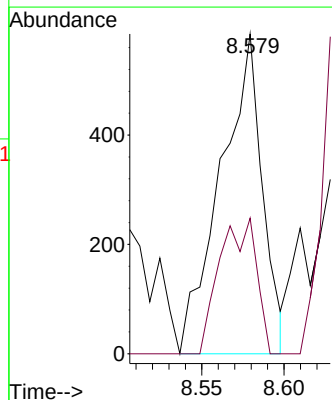
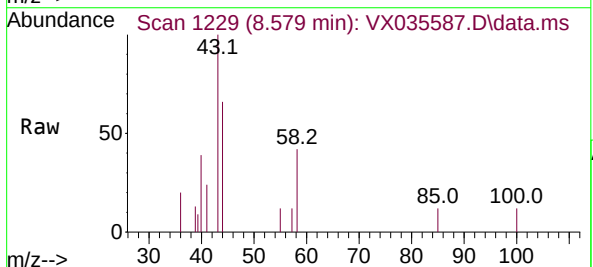
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

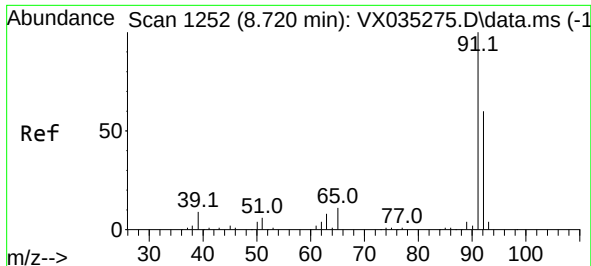
Tgt Ion: 98 Resp: 588117
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.225 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 43 Resp: 1028
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0





#52

Toluene

Concen: 37.072 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

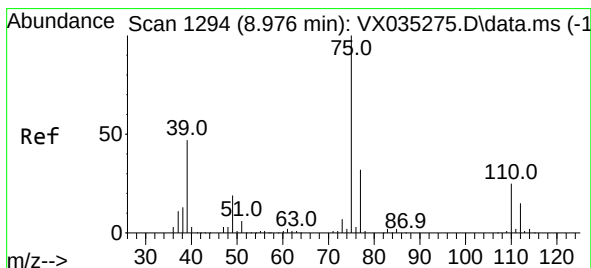
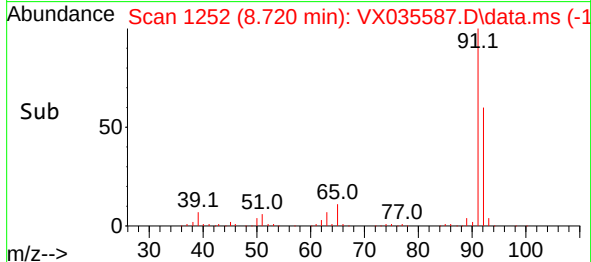
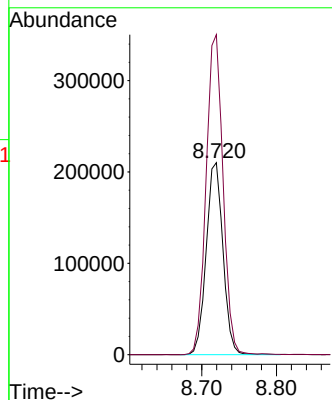
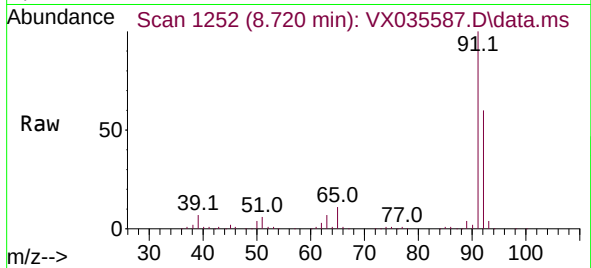
ORA-1636DL

Tgt Ion: 92 Resp: 326811

Ion Ratio Lower Upper

92 100

91 168.3 136.8 205.2



#53

t-1,3-Dichloropropene

Concen: 0.754 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.263 min

Lab File: VX035587.D

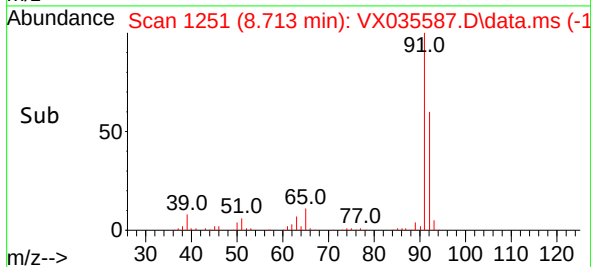
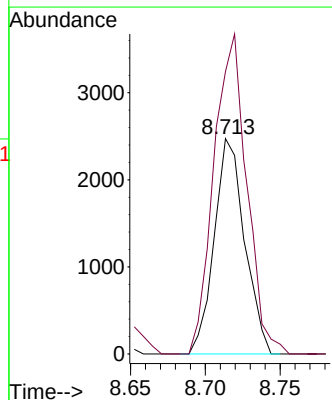
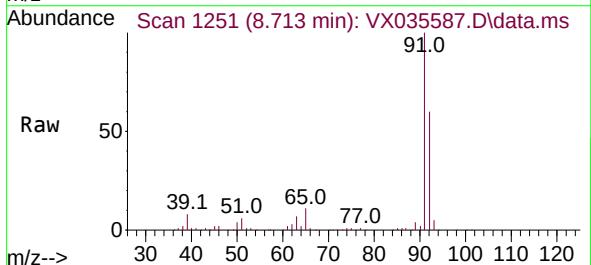
Acq: 10 May 2023 15:37

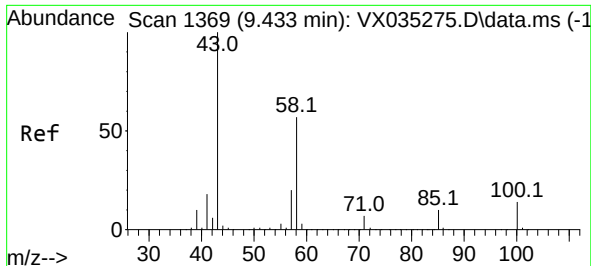
Tgt Ion: 75 Resp: 3495

Ion Ratio Lower Upper

75 100

77 131.1 25.4 38.2#

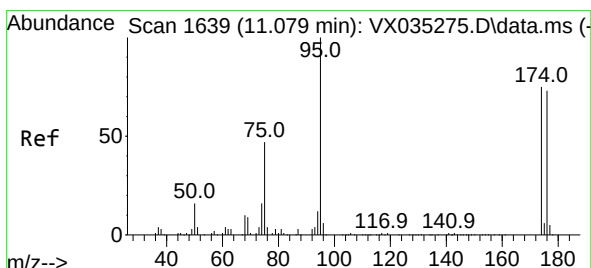
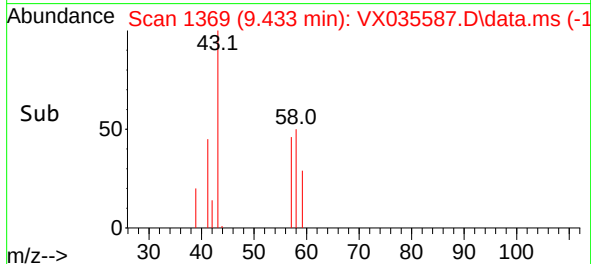
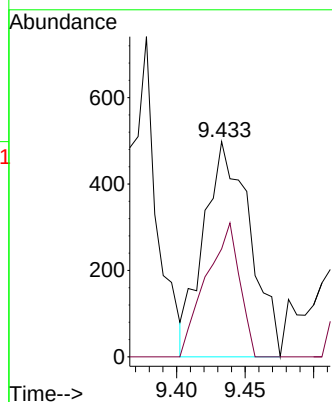
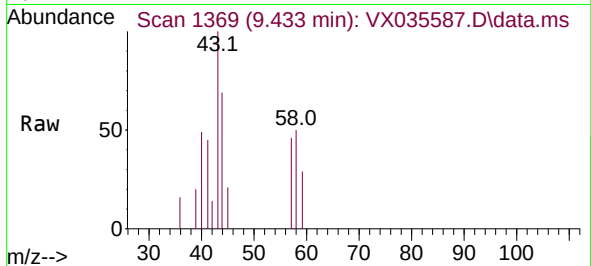




#59
2-Hexanone
Concen: 0.340 ug/l
RT: 9.433 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

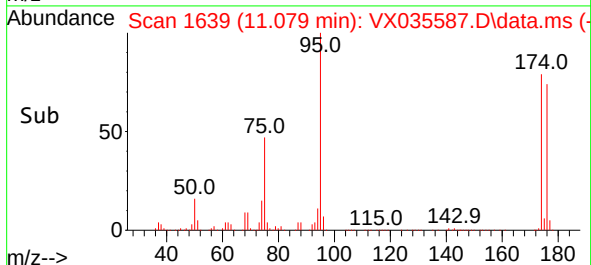
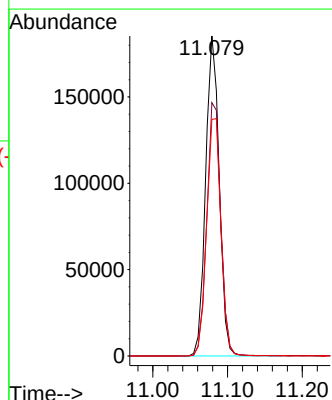
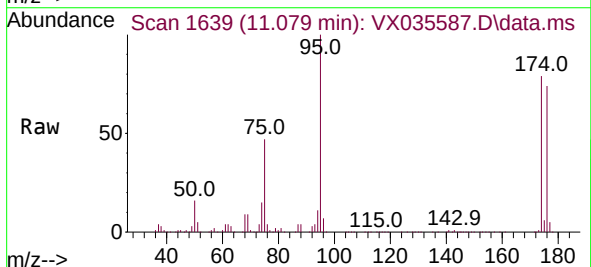
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

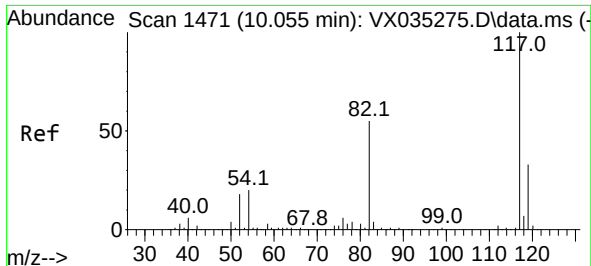
Tgt Ion: 43 Resp: 1168
Ion Ratio Lower Upper
43 100
58 45.0 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 53.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 95 Resp: 233892
Ion Ratio Lower Upper
95 100
174 81.6 0.0 147.4
176 78.4 0.0 140.6

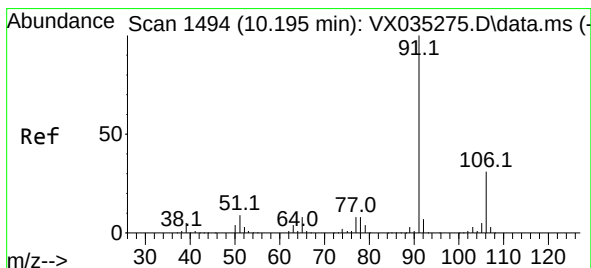
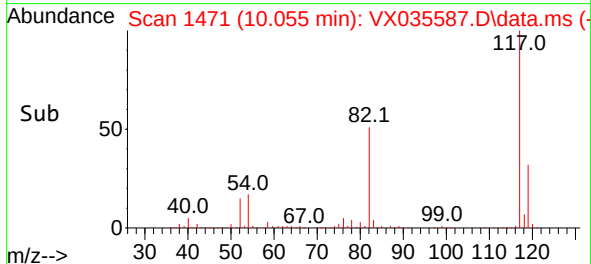
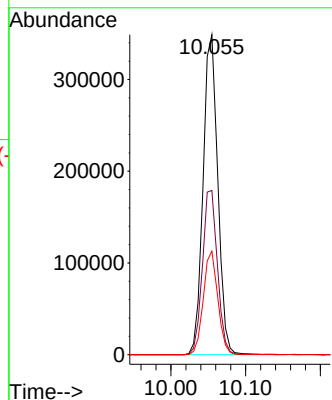
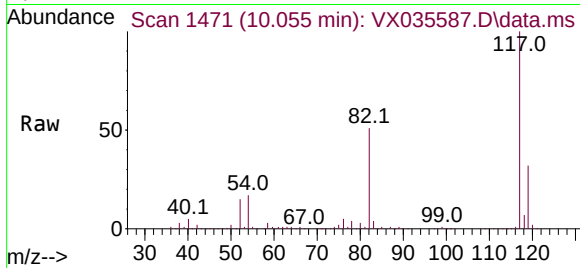




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

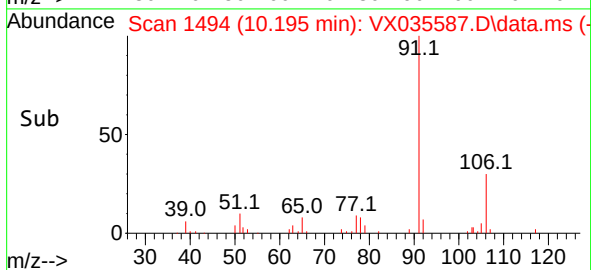
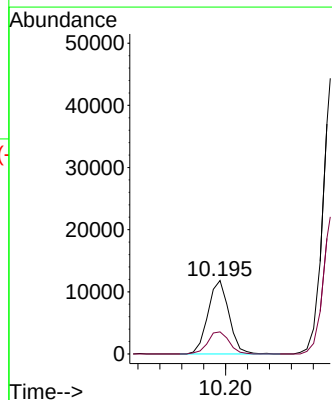
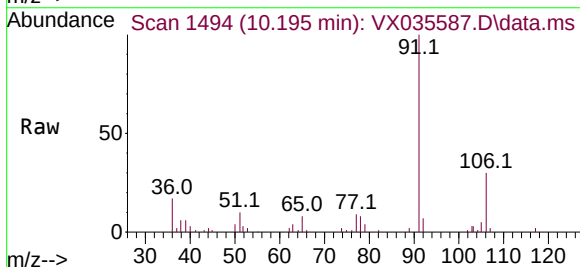
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

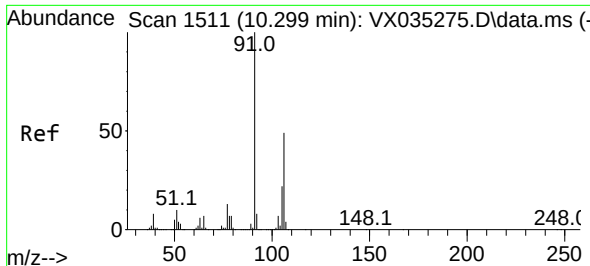
Tgt Ion:117 Resp: 476716
Ion Ratio Lower Upper
117 100
82 51.3 45.0 67.4
119 32.4 26.0 39.0



#67
Ethyl Benzene
Concen: 0.879 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 91 Resp: 15692
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4

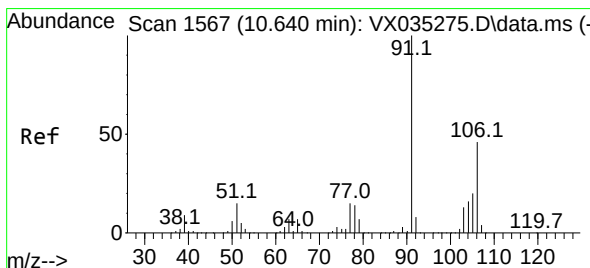
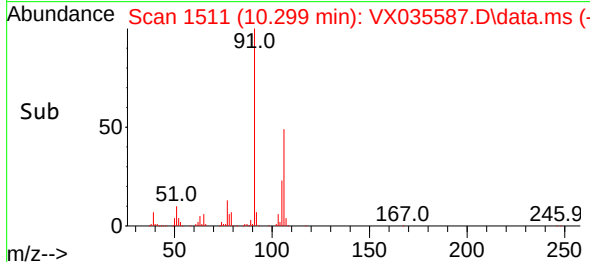
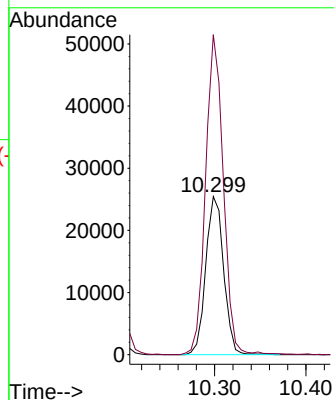
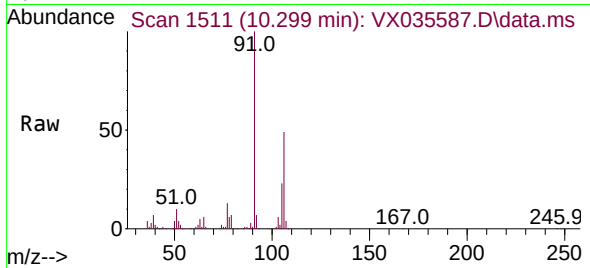




#68
m/p-Xylenes
Concen: 5.043 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

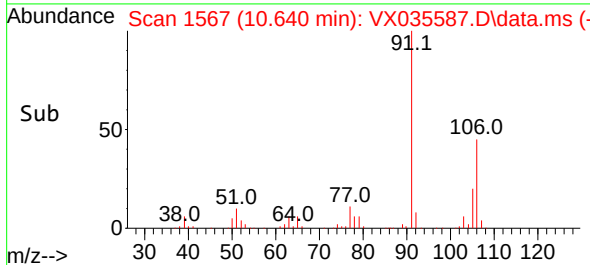
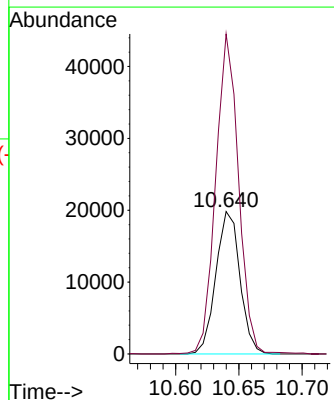
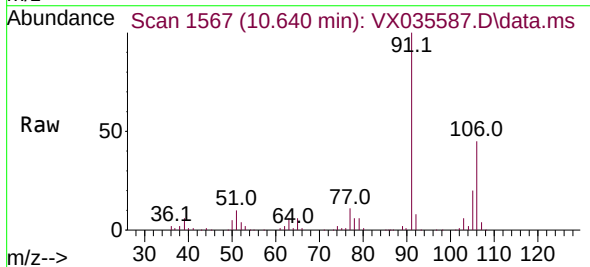
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

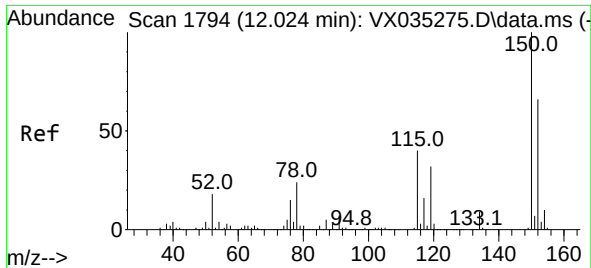
Tgt Ion:106 Resp: 34513
Ion Ratio Lower Upper
106 100
91 201.0 164.0 246.0



#69
o-Xylene
Concen: 3.906 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion:106 Resp: 26212
Ion Ratio Lower Upper
106 100
91 213.1 108.5 325.3

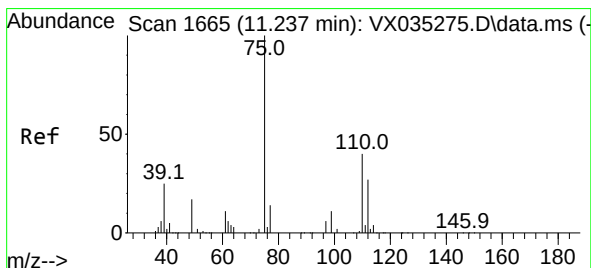
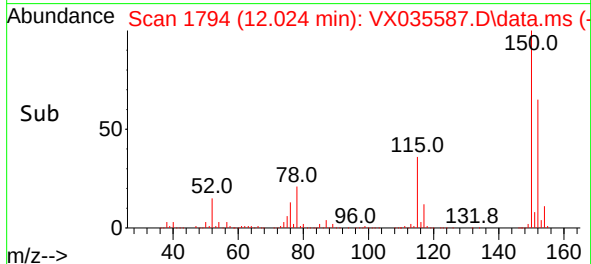
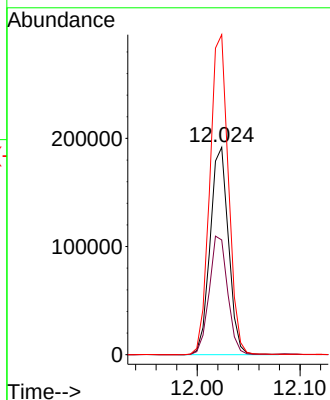
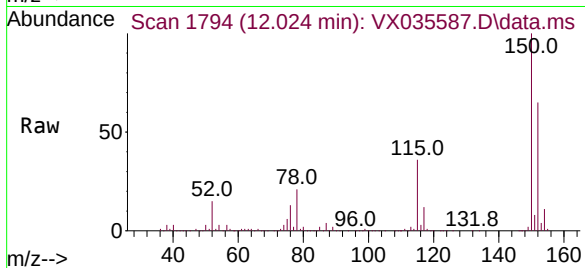




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035587.D
 Acq: 10 May 2023 15:37

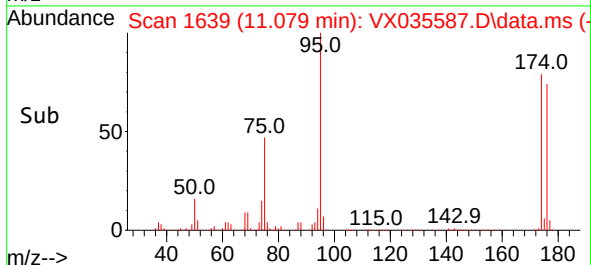
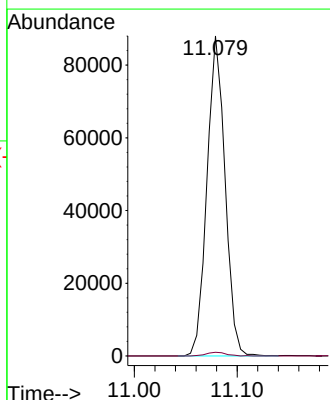
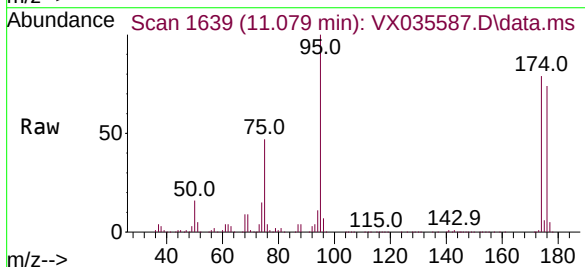
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1636DL

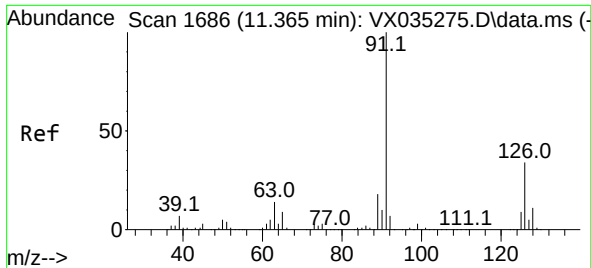
Tgt Ion:152 Resp: 237609
 Ion Ratio Lower Upper
 152 100
 115 57.3 45.0 135.0
 150 156.7 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 22.679 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035587.D
 Acq: 10 May 2023 15:37

Tgt Ion: 75 Resp: 107494
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.6 64.8#

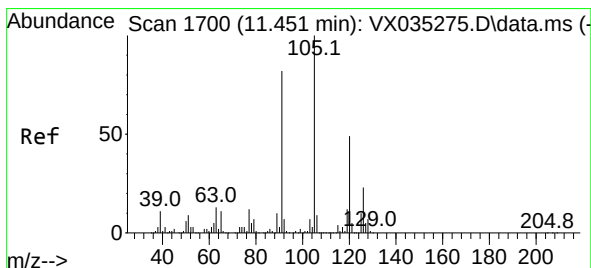
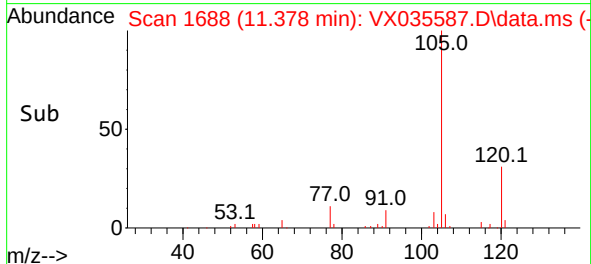
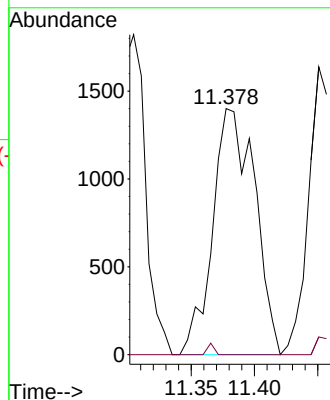
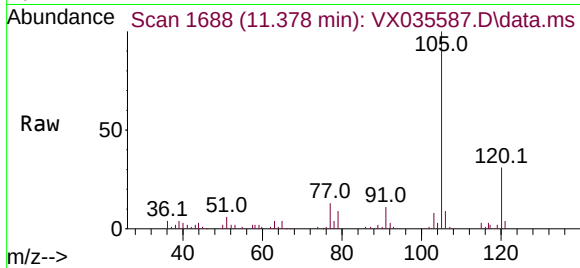




#79
2-Chlorotoluene
Concen: 0.260 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

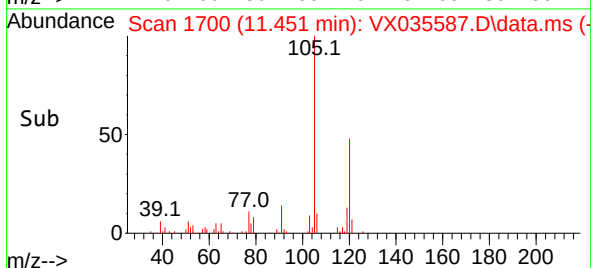
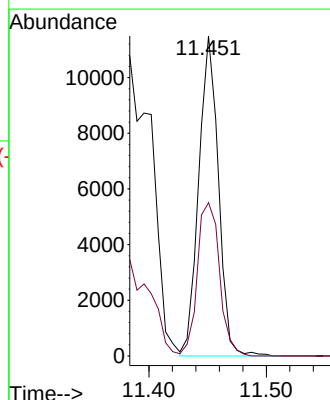
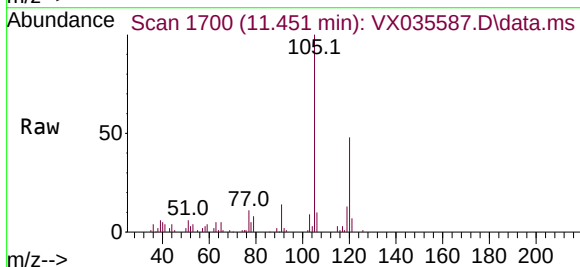
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

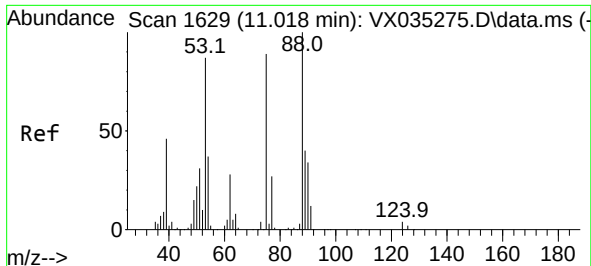
Tgt Ion: 91 Resp: 3244
Ion Ratio Lower Upper
91 100
126 0.7 16.3 48.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 105 Resp: 13361
Ion Ratio Lower Upper
105 100
120 54.1 23.7 71.1

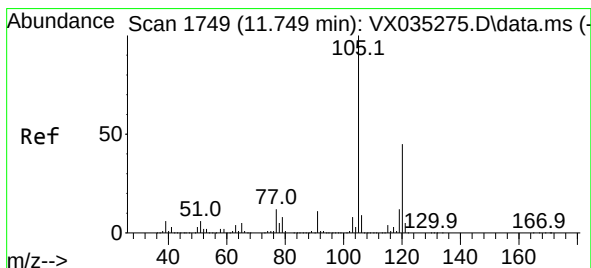
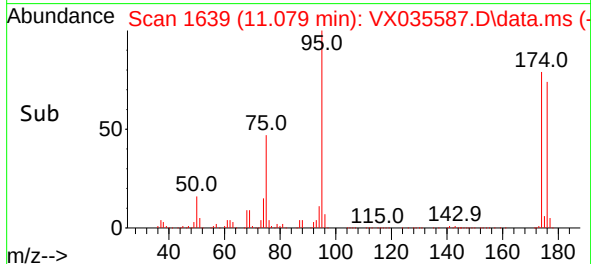
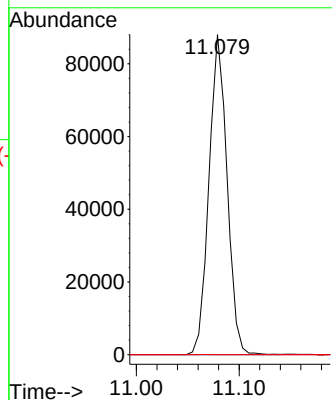
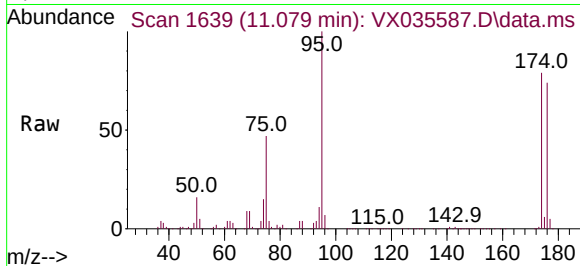




#81
trans-1,4-Dichloro-2-butene
Concen: 73.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

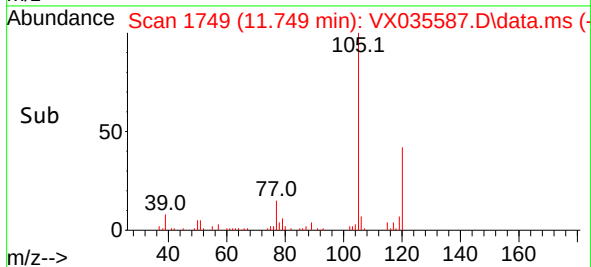
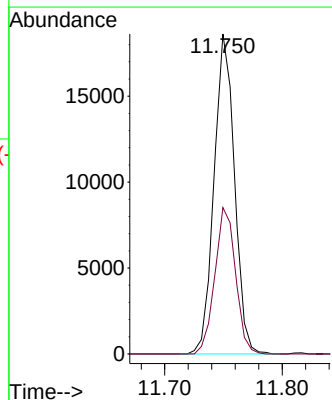
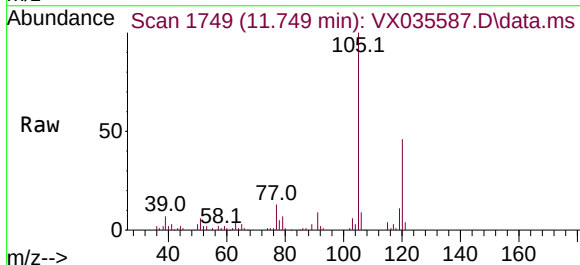
Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL

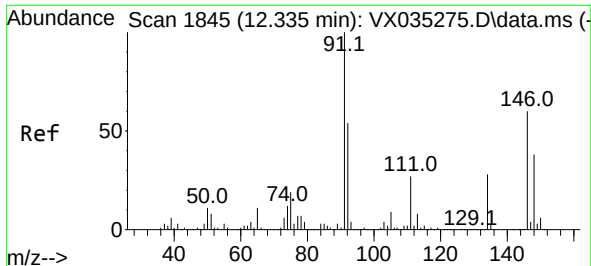
Tgt Ion: 75 Resp: 107494
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 1.526 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Tgt Ion: 105 Resp: 22462
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#89

n-Butylbenzene

Concen: 0.244 ug/l

RT: 12.316 min Scan# 11

Delta R.T. -0.019 min

Lab File: VX035587.D

Acq: 10 May 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

ORA-1636DL

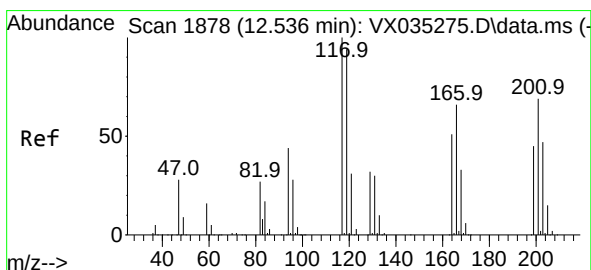
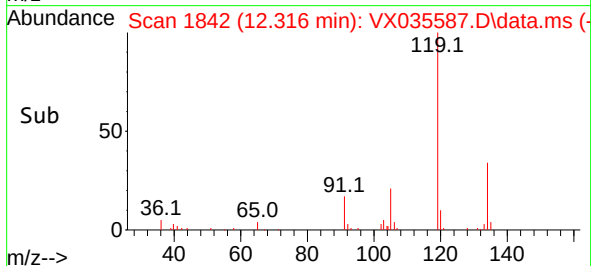
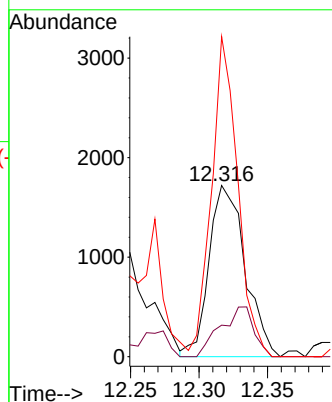
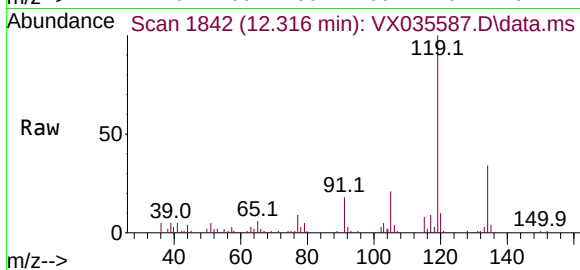
Tgt Ion: 91 Resp: 3152

Ion Ratio Lower Upper

91 100

92 27.0 27.7 83.0#

134 135.6 13.0 38.9#



#90

Hexachloroethane

Concen: 0.339 ug/l

RT: 12.554 min Scan# 1881

Delta R.T. 0.018 min

Lab File: VX035587.D

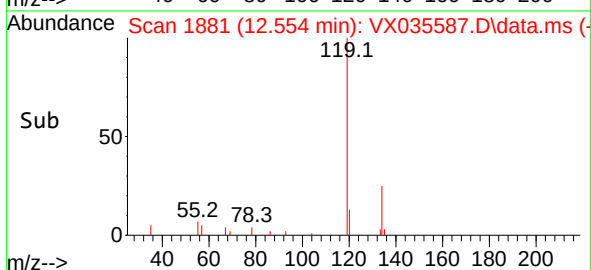
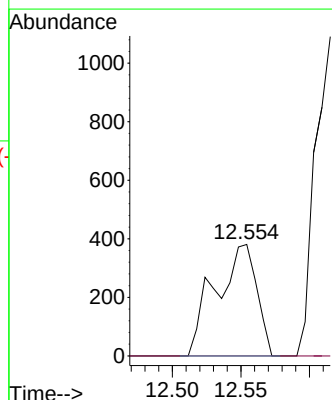
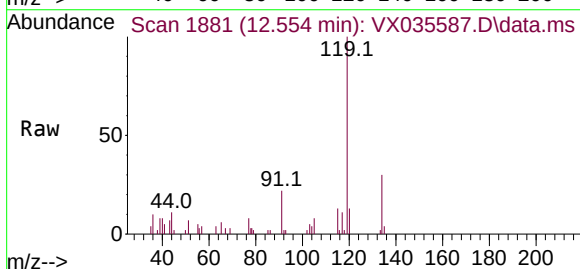
Acq: 10 May 2023 15:37

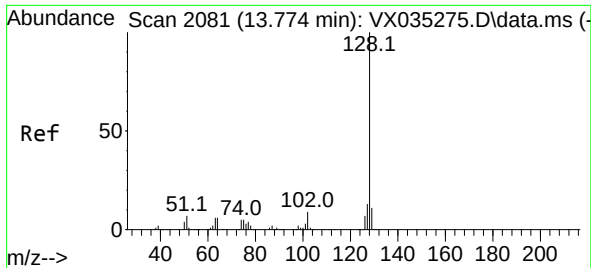
Tgt Ion: 117 Resp: 796

Ion Ratio Lower Upper

117 100

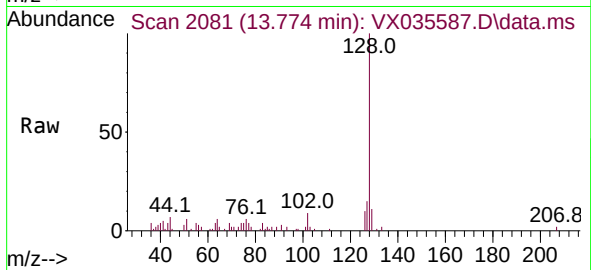
201 0.0 34.4 103.1#





#95
Naphthalene
Concen: 0.576 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035587.D
Acq: 10 May 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
ORA-1636DL



Tgt Ion:128 Resp: 9145
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 13.7 8.6 13.0#

