

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037926.D
 Acq On : 27 Sep 2023 16:03
 Operator : JC/MD
 Sample : 04614-02
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1055

Quant Time: Sep 28 01:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	242908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	402832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143588	44.992	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.980%		
35) Dibromofluoromethane	5.385	113	114516	42.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.980%		
50) Toluene-d8	8.647	98	480106	47.939	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.085	95	178562	49.066	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.140%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	708	0.329	ug/l	# 65
10) Methyl Iodide	2.428	142	840	0.259	ug/l	# 73
11) Tert butyl alcohol	2.947	59	1521	2.220	ug/l	# 78
13) Acrolein	2.246	56	203	0.300	ug/l	# 45
16) Acetone	2.416	43	1584	1.032	ug/l	96
18) Methyl Acetate	2.727	43	5143	0.929	ug/l	96
20) Methylene Chloride	2.776	84	2712	0.931	ug/l	# 83
31) Cyclohexane	5.458	56	3805	0.929	ug/l	99
36) 1,1-Dichloropropene	5.544	75	18669	5.028	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	24648	6.344	ug/l	# 16
39) Methylcyclohexane	7.373	83	8660	1.838	ug/l	94
40) Benzene	6.032	78	325926	28.545	ug/l	99
52) Toluene	8.720	92	306994	41.719	ug/l	96
53) t-1,3-Dichloropropene	8.714	75	3484	0.848	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	1166	0.376	ug/l	# 28
65) Chlorobenzene	10.086	112	1658	0.206	ug/l	97
67) Ethyl Benzene	10.195	91	44841	3.213	ug/l	97
68) m/p-Xylenes	10.299	106	289203	53.623	ug/l	97
69) o-Xylene	10.640	106	145452	26.895	ug/l	97
70) Styrene	10.659	104	27177	3.130	ug/l	# 21
73) Isopropylbenzene	10.964	105	4929	0.319	ug/l	98
76) 1,2,3-Trichloropropane	11.085	75	90452	18.597	ug/l	# 39
78) n-propylbenzene	11.305	91	11915	0.684	ug/l	# 53
79) 2-Chlorotoluene	11.378	91	10807	1.006	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	260777	20.015	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	90452	59.572	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	28600	2.365	ug/l	# 47
83) tert-Butylbenzene	11.756	119	52649	3.998	ug/l	# 65
84) 1,2,4-Trimethylbenzene	11.756	105	436275	33.655	ug/l	97
85) sec-Butylbenzene	11.756	105	436275	27.309	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	15494	1.164	ug/l	85
89) n-Butylbenzene	12.323	91	14441	1.239	ug/l	# 5
90) Hexachloroethane	12.549	117	7948	3.524	ug/l	# 17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	433	0.400	ug/l	# 9
95) Naphthalene	13.774	128	6924415	478.259	ug/l	95

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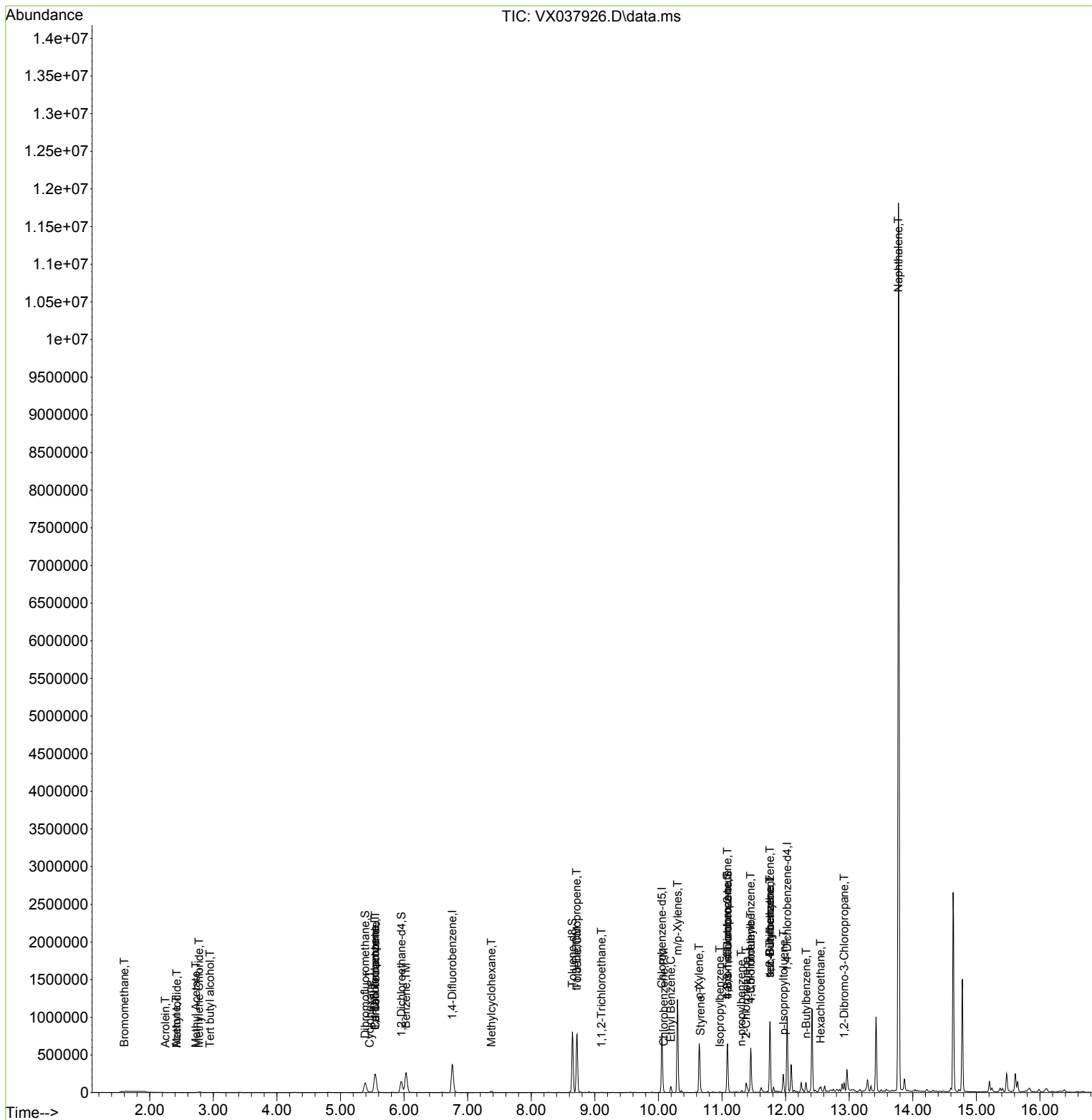
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

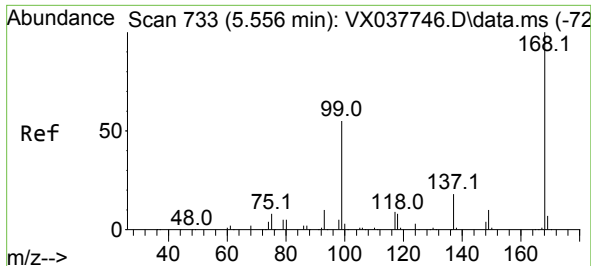
Quant Time: Sep 28 01:23:36 2023
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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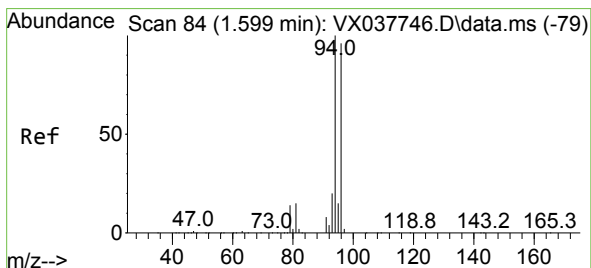
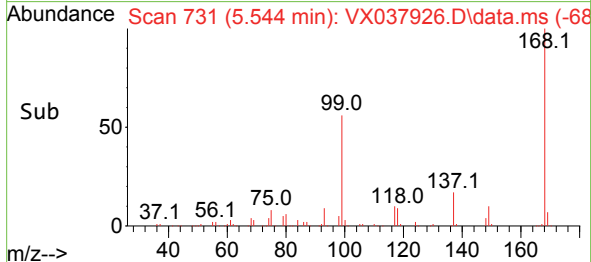
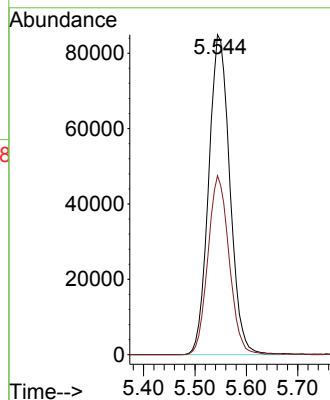
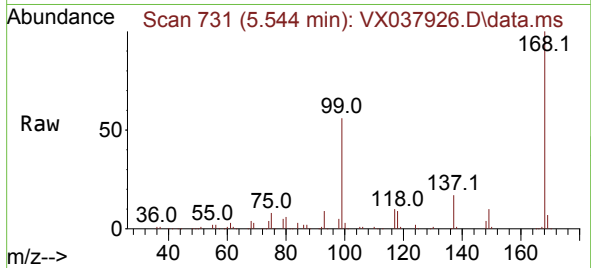




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

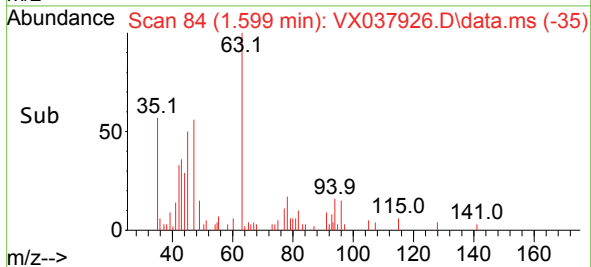
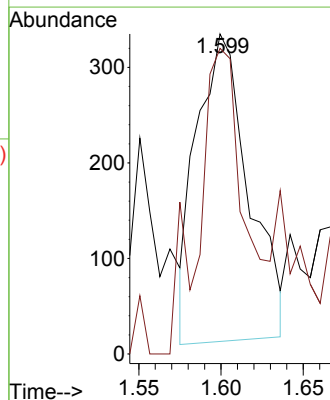
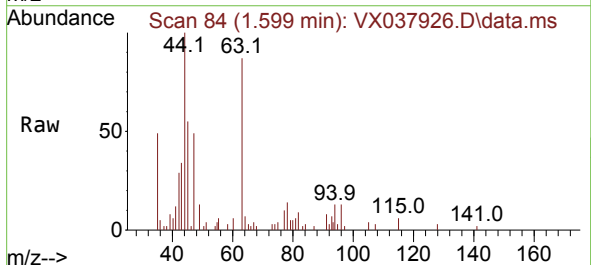
Instrument :
MSVOA_X
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AUD-1055

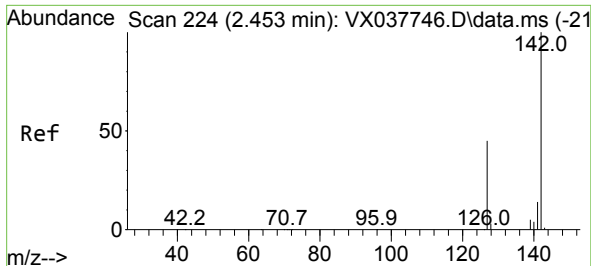
Tgt Ion:168 Resp: 242908
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

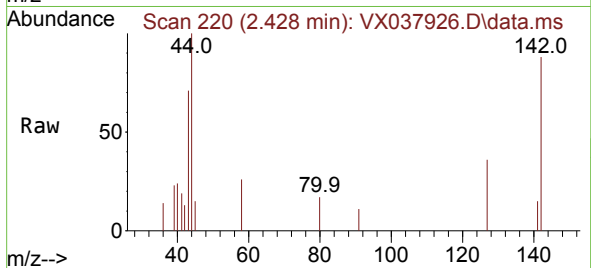
Tgt Ion: 94 Resp: 708
Ion Ratio Lower Upper
94 100
96 59.9 74.6 111.8#



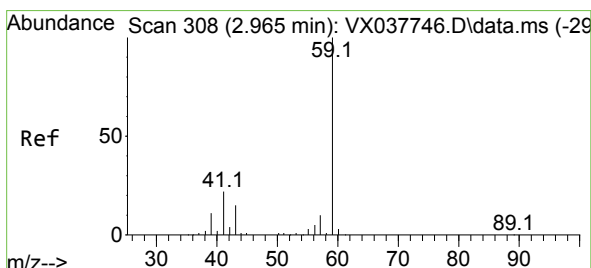
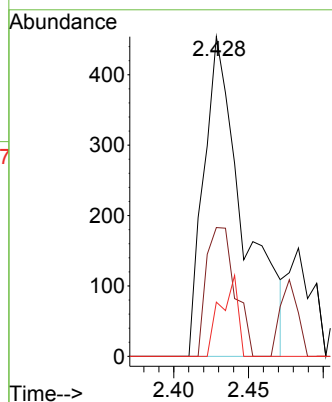
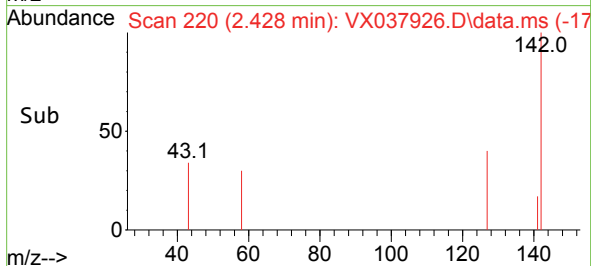


#10
Methyl Iodide
Concen: 0.259 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

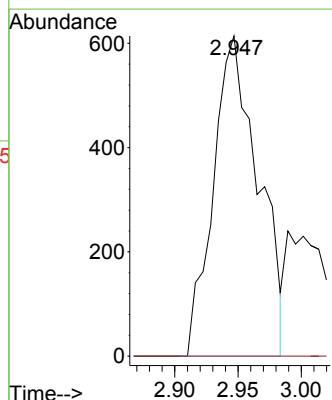
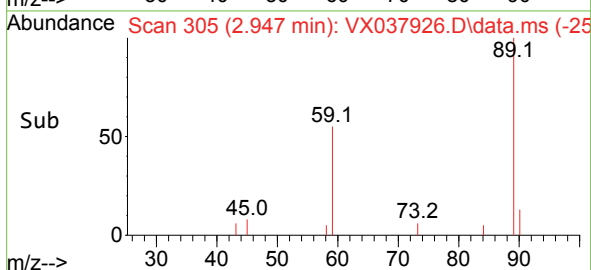
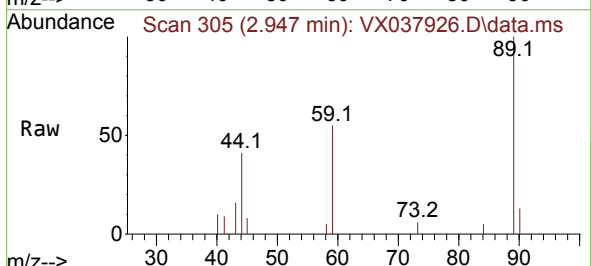


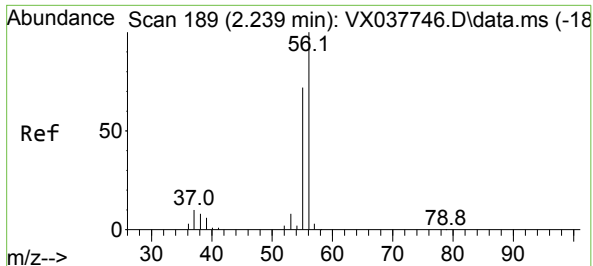
Tgt Ion:142 Resp: 840
Ion Ratio Lower Upper
142 100
127 29.0 41.6 62.4#
141 11.2 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.220 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 59 Resp: 1521
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.300 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

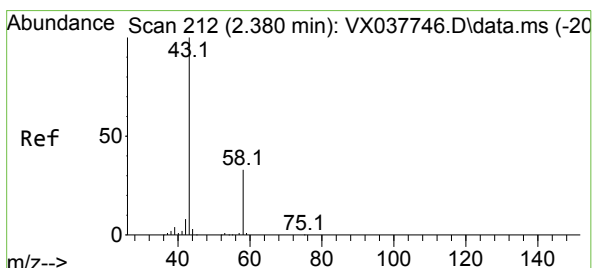
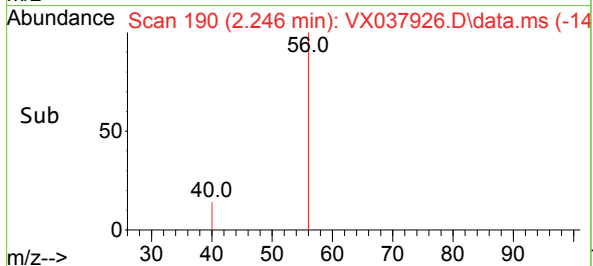
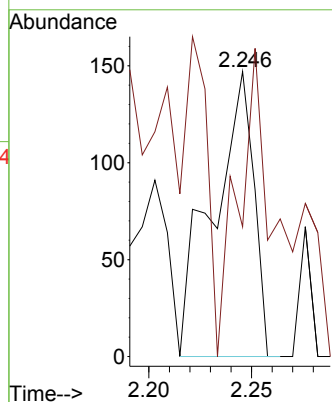
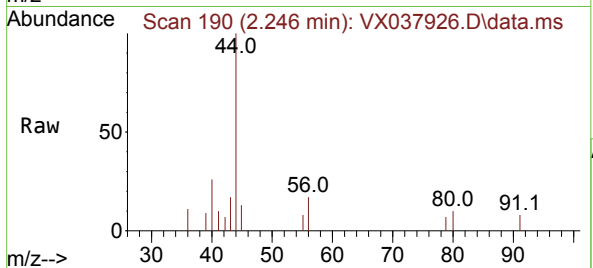
AUD-1055

Tgt Ion: 56 Resp: 203

Ion Ratio Lower Upper

56 100

55 116.7 57.1 85.7#



#16

Acetone

Concen: 1.032 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.037 min

Lab File: VX037926.D

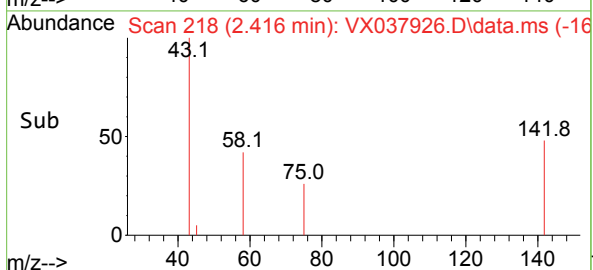
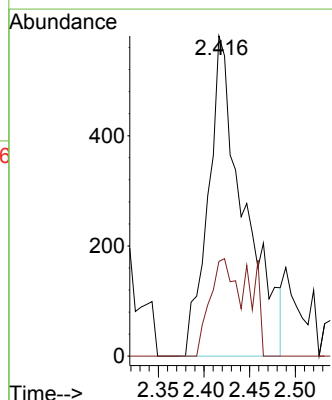
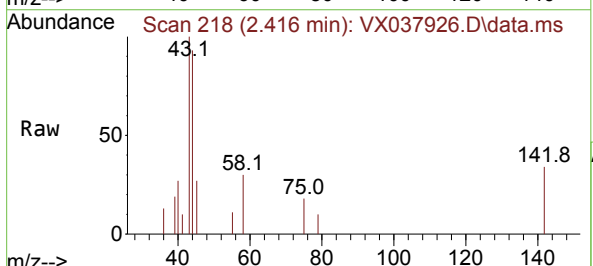
Acq: 27 Sep 2023 16:03

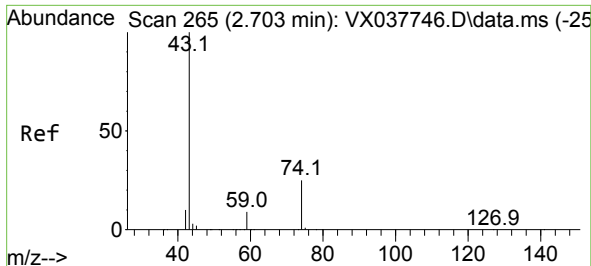
Tgt Ion: 43 Resp: 1584

Ion Ratio Lower Upper

43 100

58 29.6 21.9 32.9

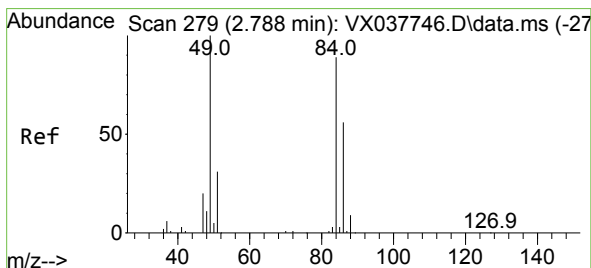
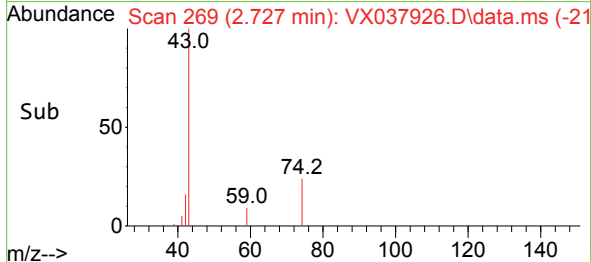
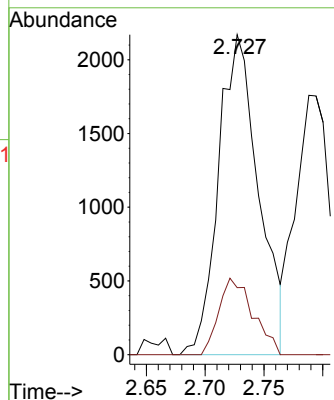
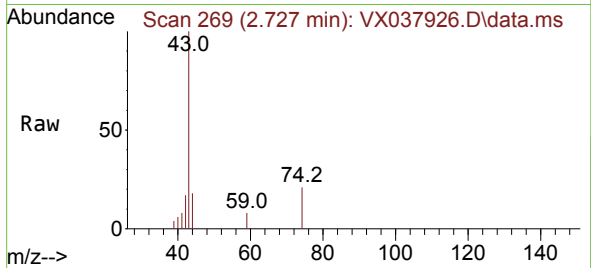




#18
Methyl Acetate
Concen: 0.929 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.024 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

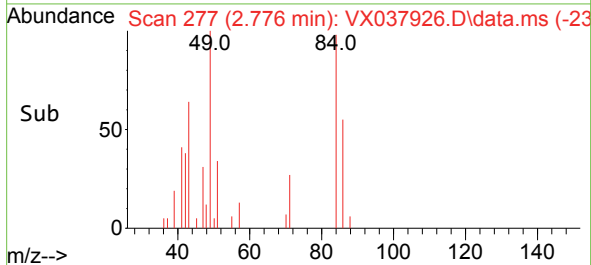
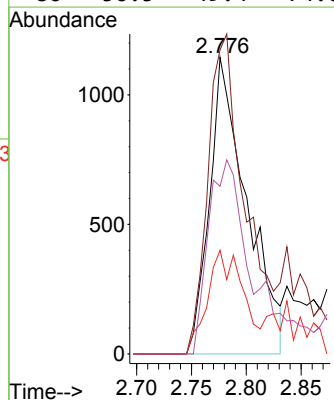
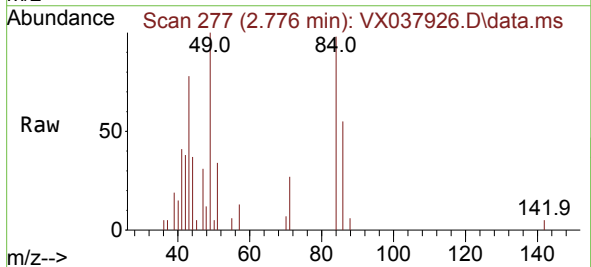
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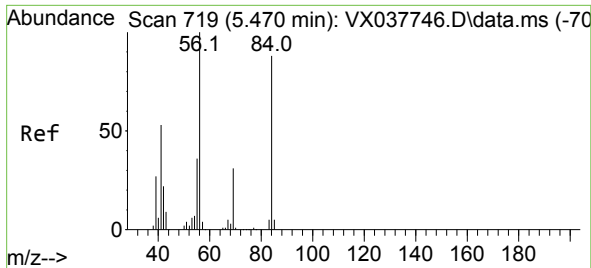
Tgt Ion: 43 Resp: 5143
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8



#20
Methylene Chloride
Concen: 0.931 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 84 Resp: 2712
Ion Ratio Lower Upper
84 100
49 102.5 103.6 155.4#
51 34.9 33.8 50.6
86 56.5 49.4 74.0

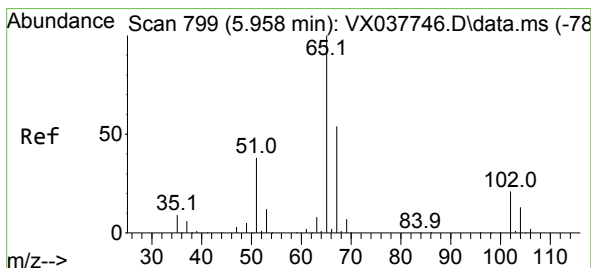
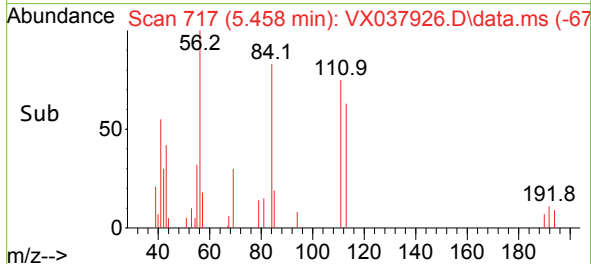
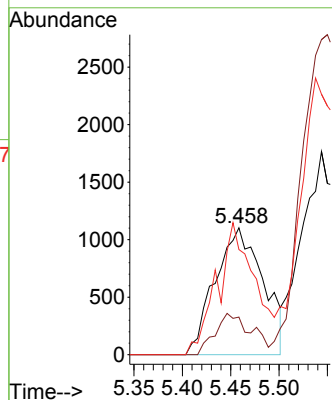
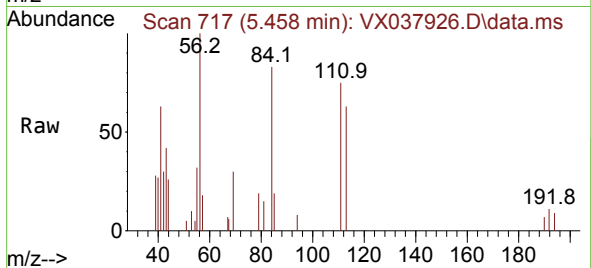




#31
Cyclohexane
Concen: 0.929 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

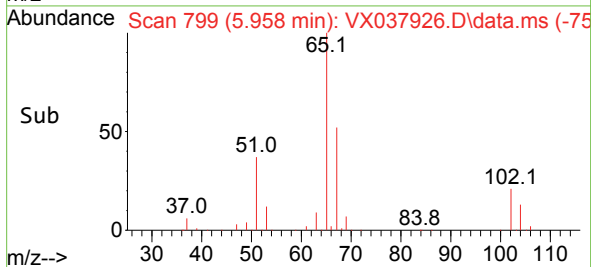
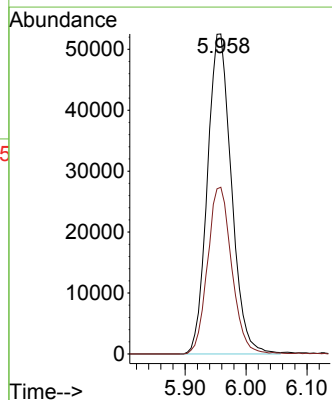
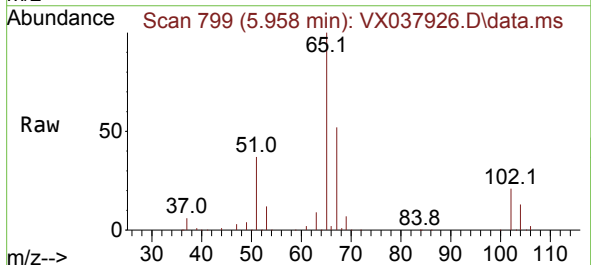
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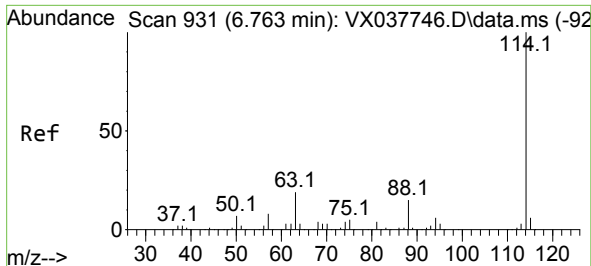
Tgt Ion:	56	Resp:	3805
Ion Ratio	Lower	Upper	
56	100		
69	29.7	23.4	35.2
84	82.9	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 44.992 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
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Tgt Ion:	65	Resp:	143588
Ion Ratio	Lower	Upper	
65	100		
67	52.5	0.0	100.2

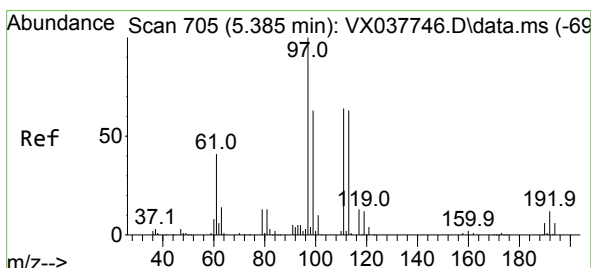
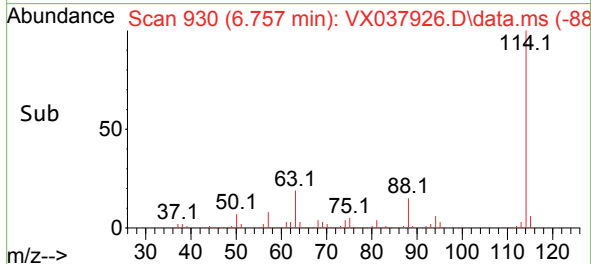
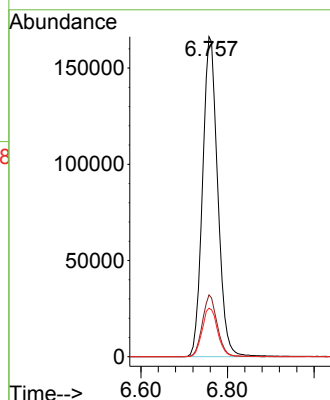
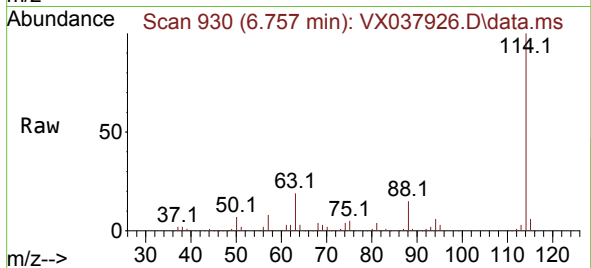




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

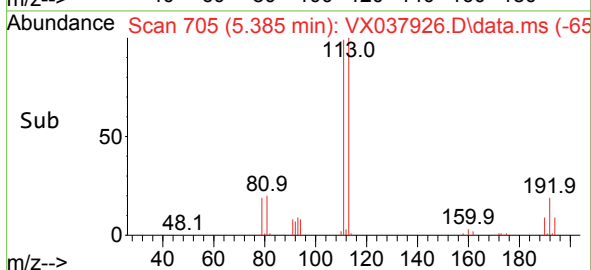
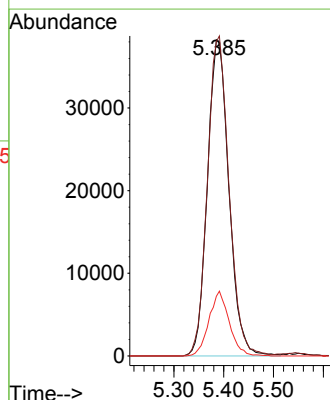
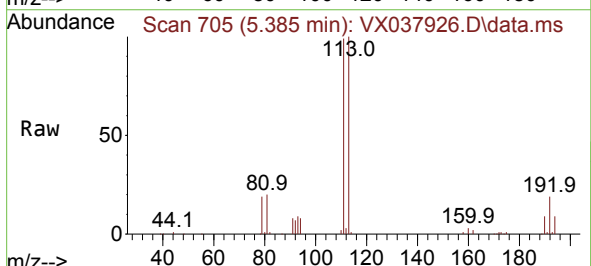
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

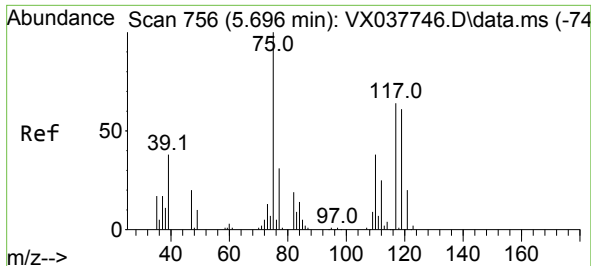
Tgt Ion:114 Resp: 402832
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion:113 Resp: 114516
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.4 13.3 19.9

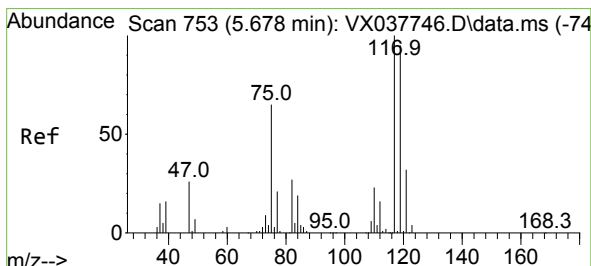
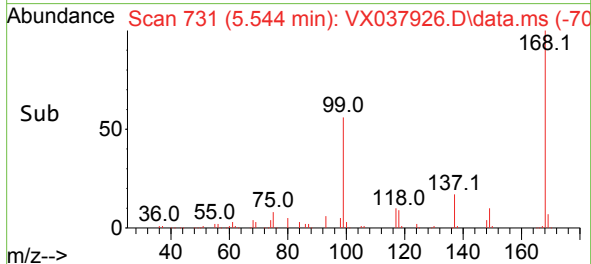
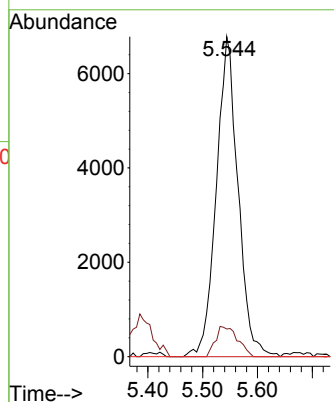
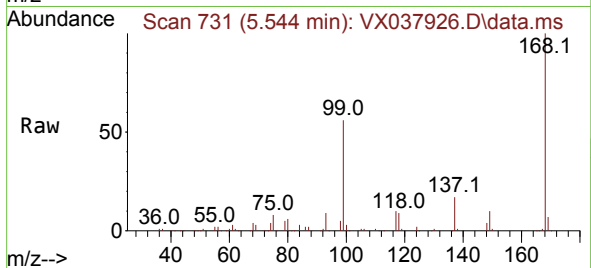




#36
 1,1-Dichloropropene
 Concen: 5.028 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.152 min
 Lab File: VX037926.D
 Acq: 27 Sep 2023 16:03

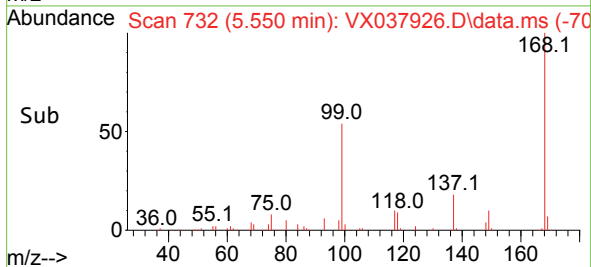
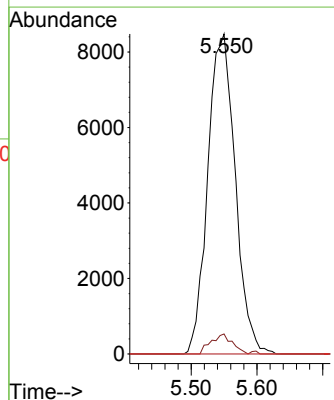
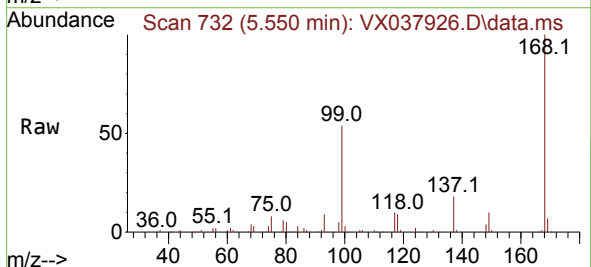
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1055

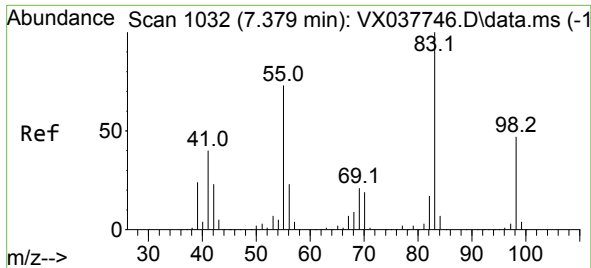
Tgt Ion: 75 Resp: 18669
 Ion Ratio Lower Upper
 75 100
 110 9.6 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.344 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX037926.D
 Acq: 27 Sep 2023 16:03

Tgt Ion: 117 Resp: 24648
 Ion Ratio Lower Upper
 117 100
 119 6.3 78.2 117.2#
 121 0.0 24.4 36.6#

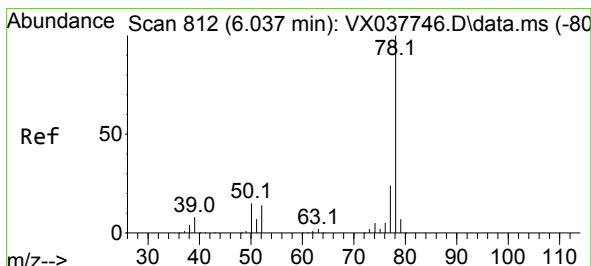
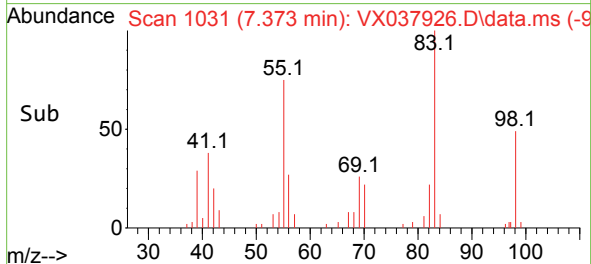
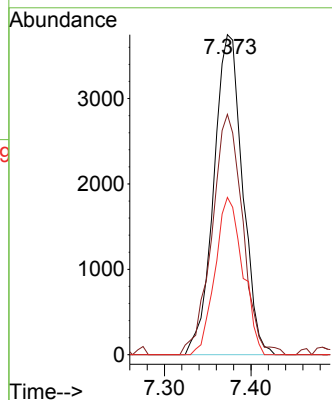
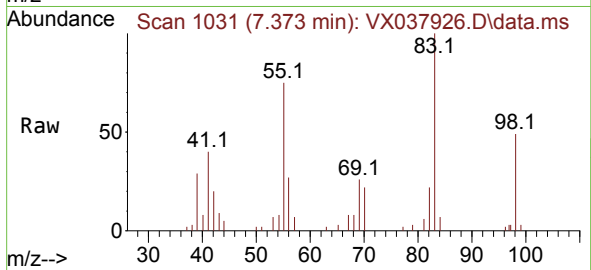




#39
Methylcyclohexane
Concen: 1.838 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

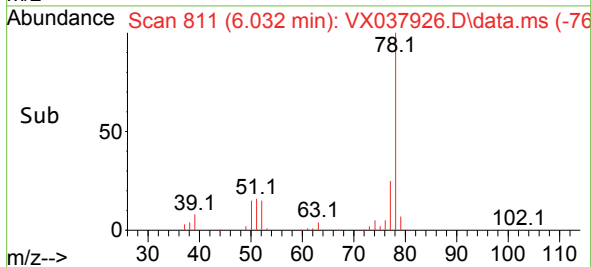
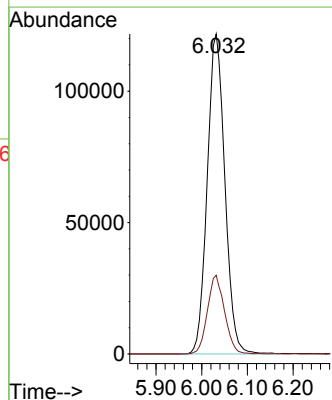
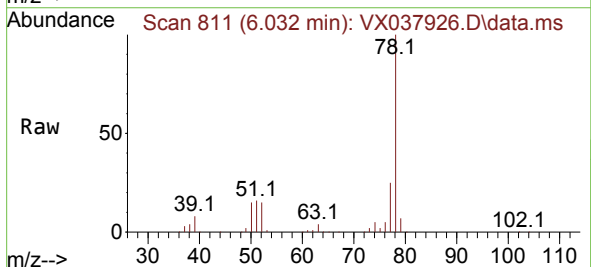
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

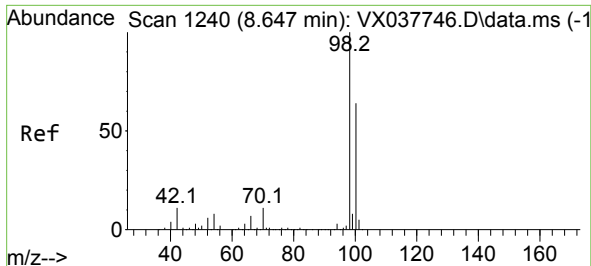
Tgt Ion: 83 Resp: 8660
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 28.545 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.012 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 78 Resp: 325926
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

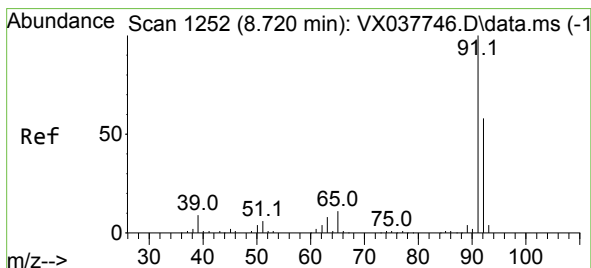
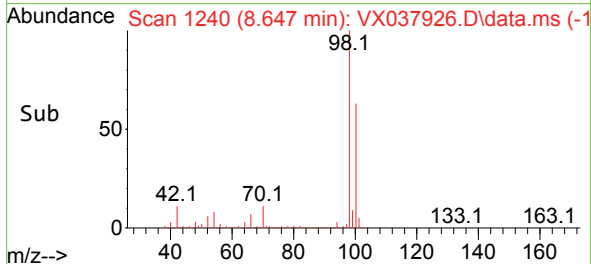
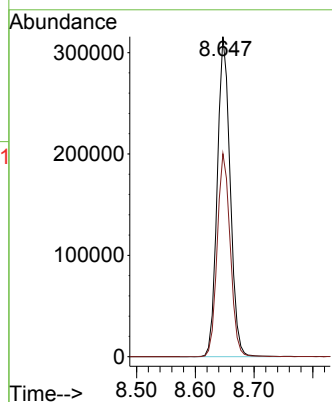
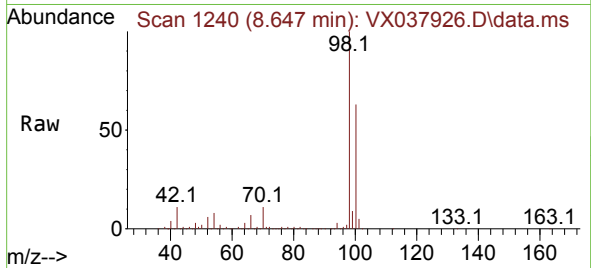




#50
Toluene-d8
Concen: 47.939 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

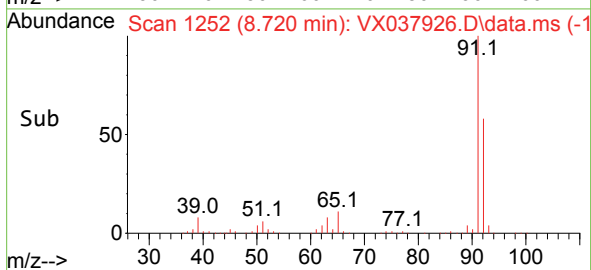
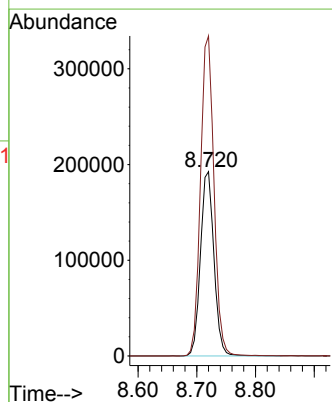
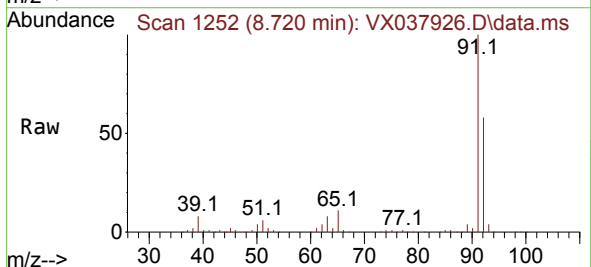
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

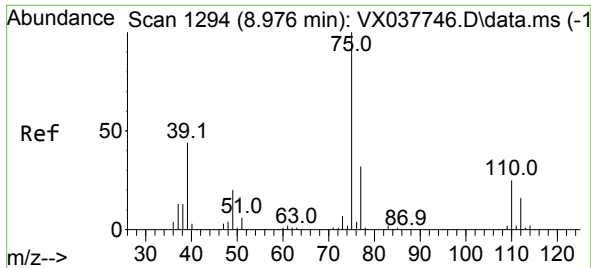
Tgt Ion: 98 Resp: 480106
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#52
Toluene
Concen: 41.719 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 92 Resp: 306994
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2

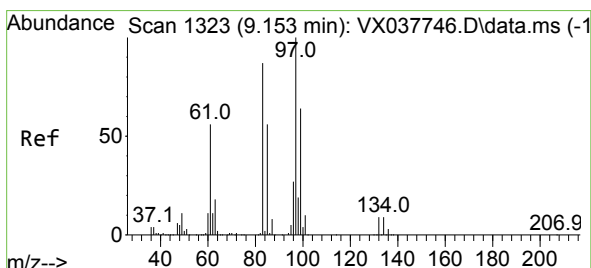
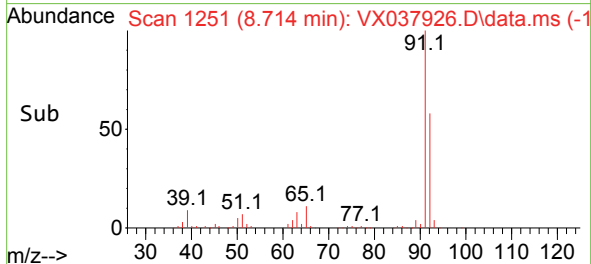
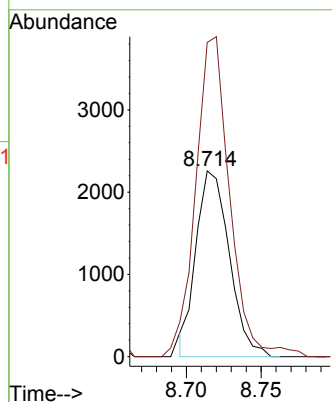
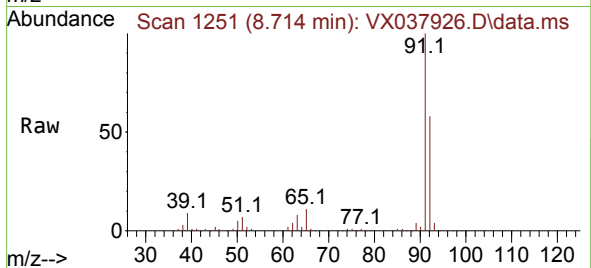




#53
t-1,3-Dichloropropene
Concen: 0.848 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.274 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

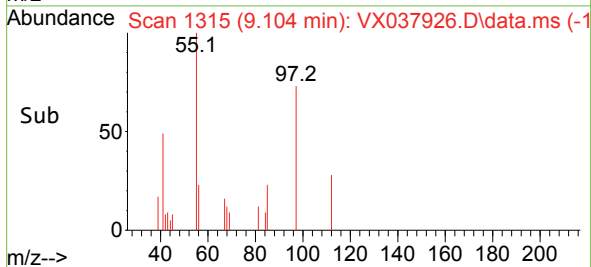
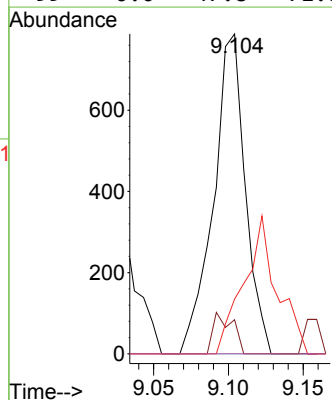
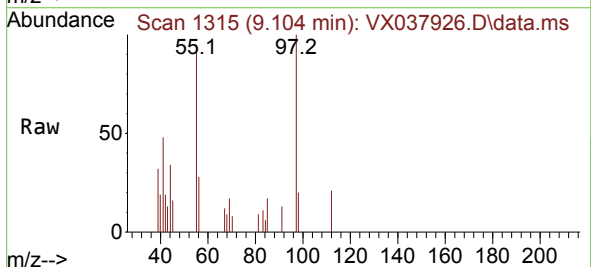
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

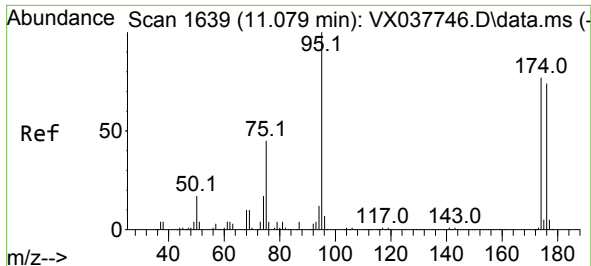
Tgt Ion: 75 Resp: 3484
Ion Ratio Lower Upper
75 100
77 164.2 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.376 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 97 Resp: 1166
Ion Ratio Lower Upper
97 100
83 10.7 65.8 98.8#
85 17.1 41.6 62.4#
99 0.0 47.8 71.8#

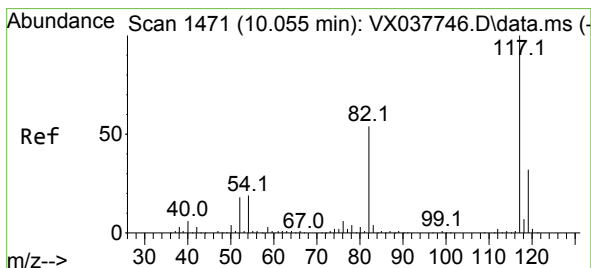
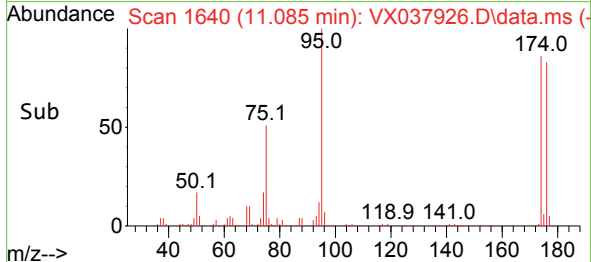
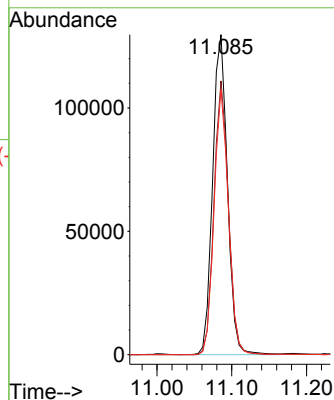
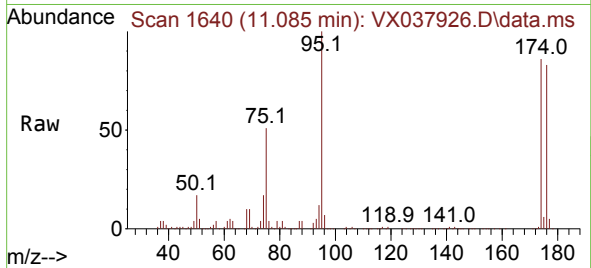




#62
4-Bromofluorobenzene
Concen: 49.066 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

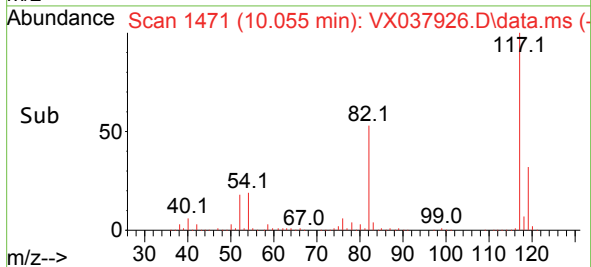
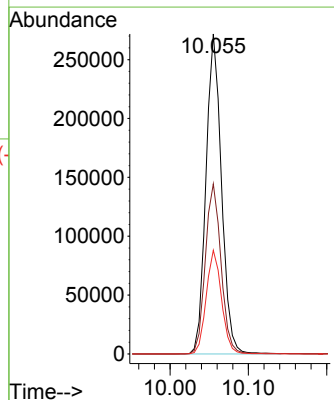
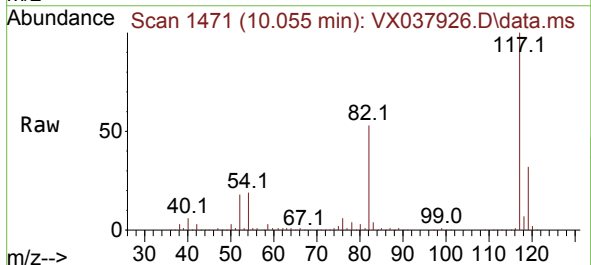
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

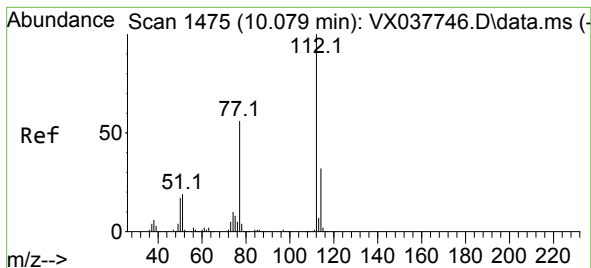
Tgt Ion: 95 Resp: 178562
Ion Ratio Lower Upper
95 100
174 83.7 0.0 135.6
176 80.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 117 Resp: 373215
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.4 25.5 38.3





#65

Chlorobenzene

Concen: 0.206 ug/l

RT: 10.086 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

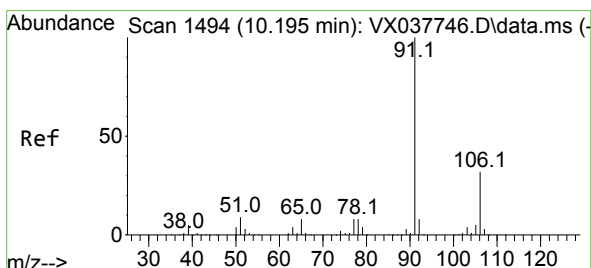
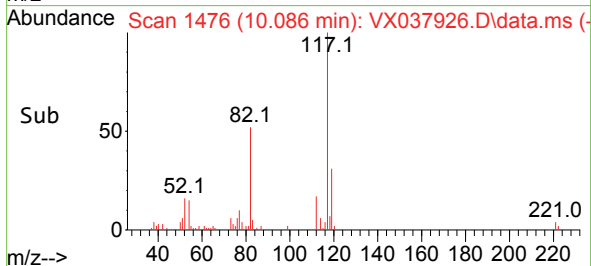
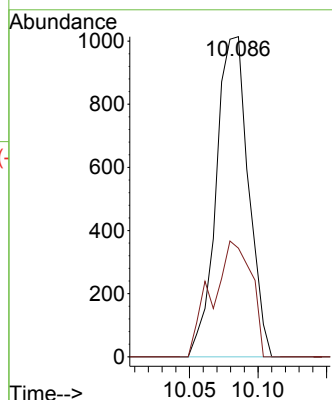
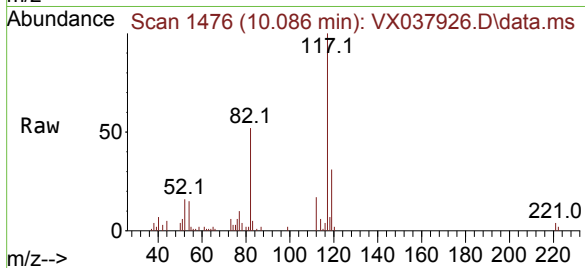
AUD-1055

Tgt Ion:112 Resp: 1658

Ion Ratio Lower Upper

112 100

114 33.9 25.7 38.5



#67

Ethyl Benzene

Concen: 3.213 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037926.D

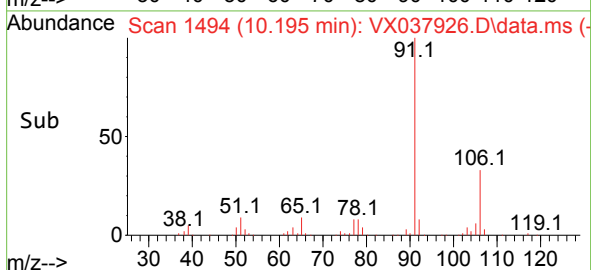
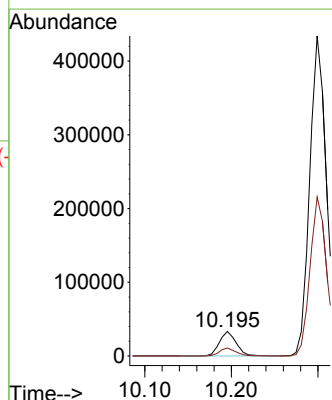
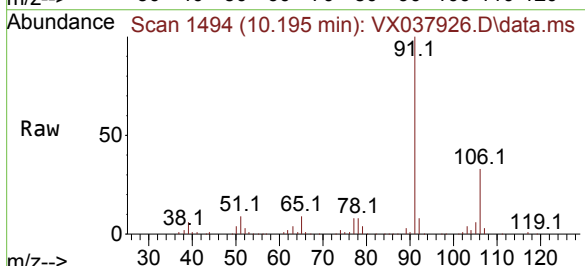
Acq: 27 Sep 2023 16:03

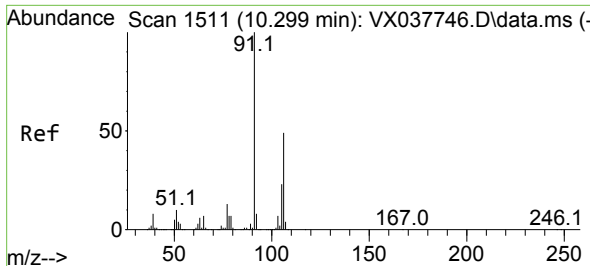
Tgt Ion: 91 Resp: 44841

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3

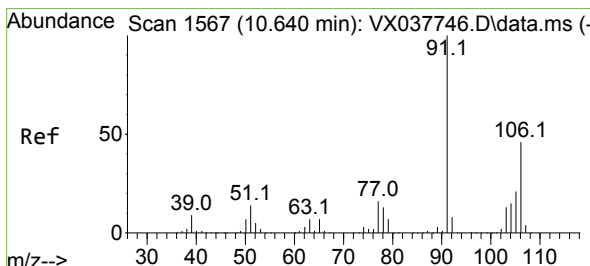
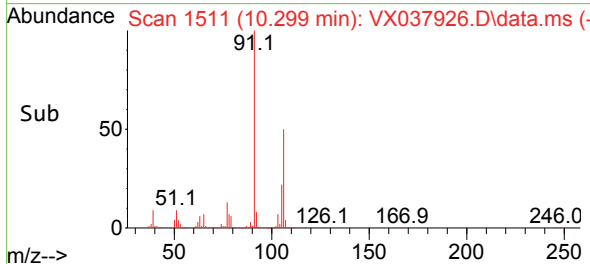
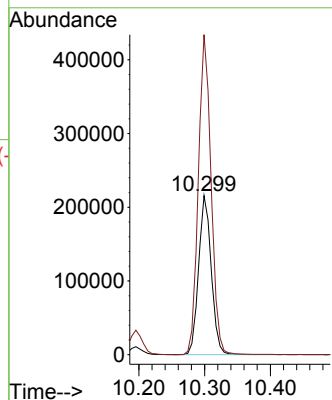
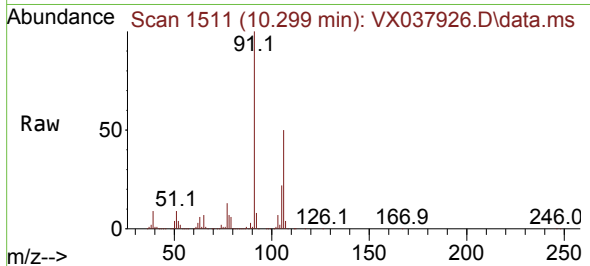




#68
m/p-Xylenes
Concen: 53.623 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

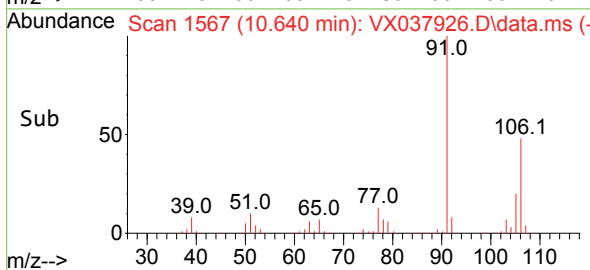
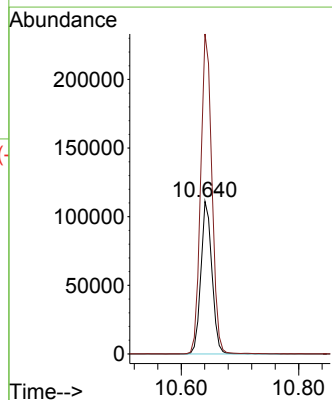
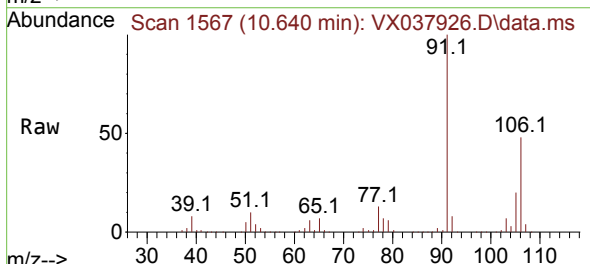
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

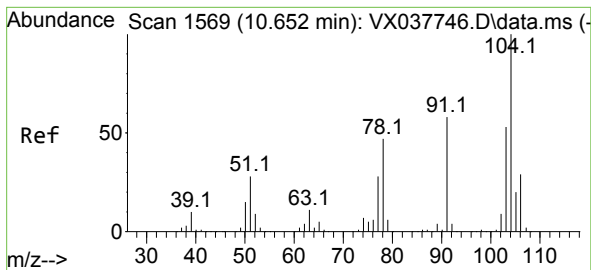
Tgt Ion:106 Resp: 289203
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3



#69
o-Xylene
Concen: 26.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion:106 Resp: 145452
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8





#70

Styrene

Concen: 3.130 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

AUD-1055

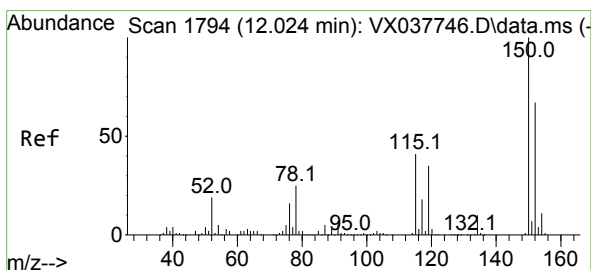
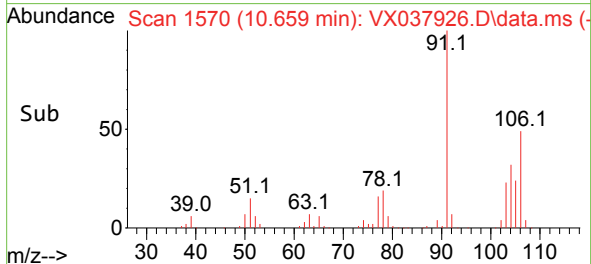
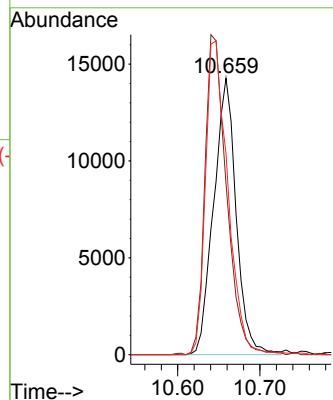
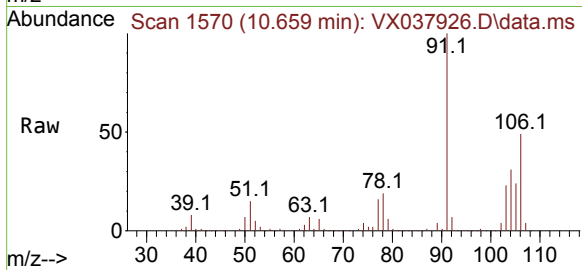
Tgt Ion:104 Resp: 27177

Ion Ratio Lower Upper

104 100

78 110.7 43.6 65.4#

103 112.4 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

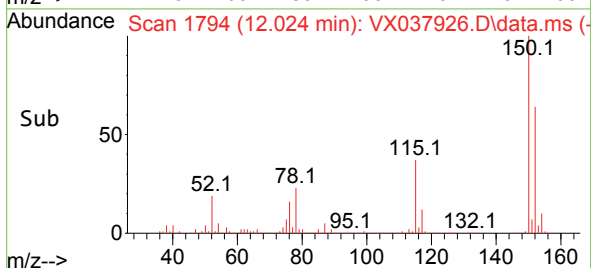
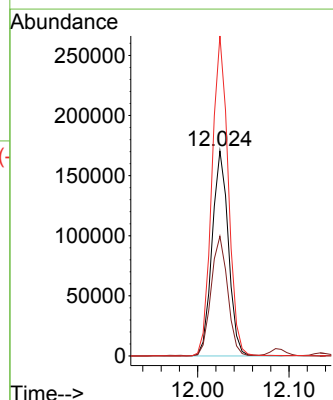
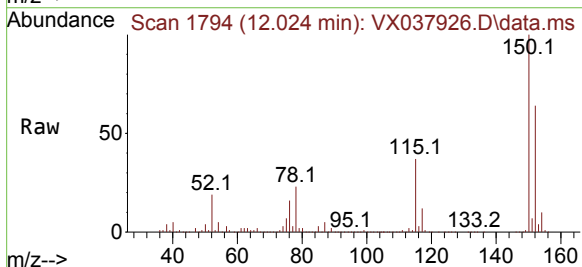
Tgt Ion:152 Resp: 210293

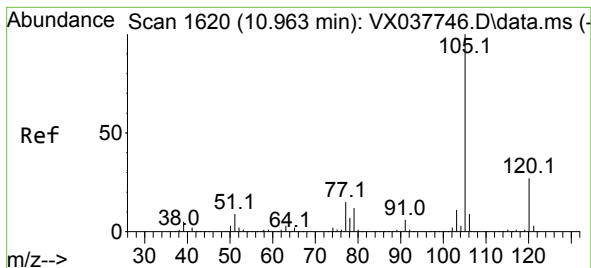
Ion Ratio Lower Upper

152 100

115 59.1 43.3 129.9

150 157.2 0.0 345.0





#73

Isopropylbenzene

Concen: 0.319 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

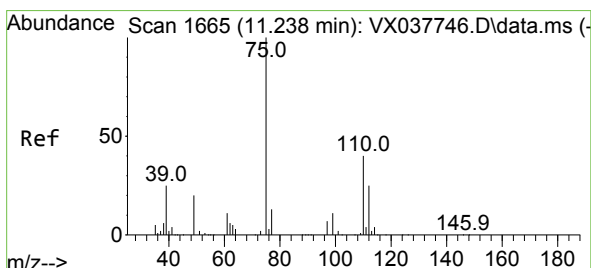
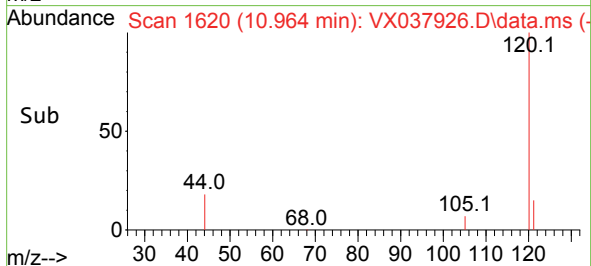
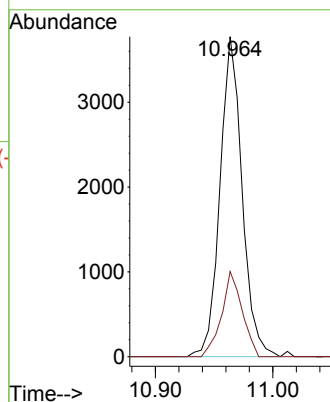
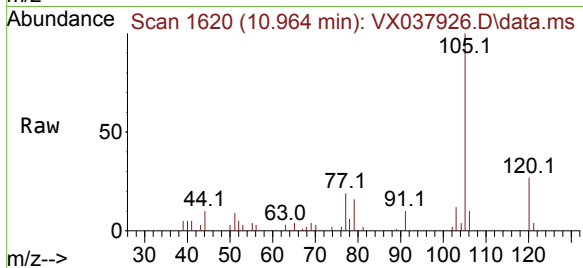
AUD-1055

Tgt Ion:105 Resp: 4929

Ion Ratio Lower Upper

105 100

120 24.8 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 18.597 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX037926.D

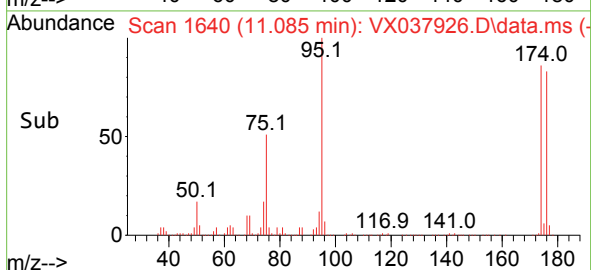
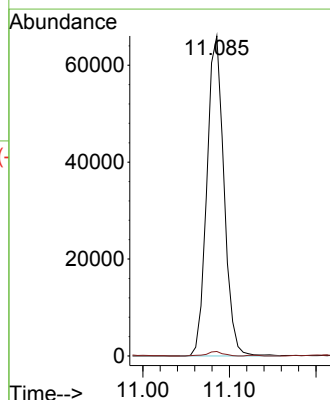
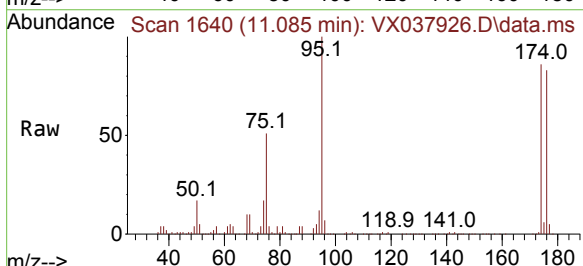
Acq: 27 Sep 2023 16:03

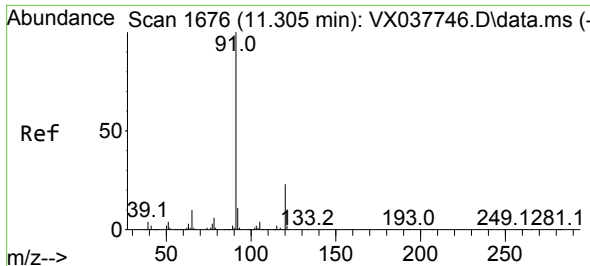
Tgt Ion: 75 Resp: 90452

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

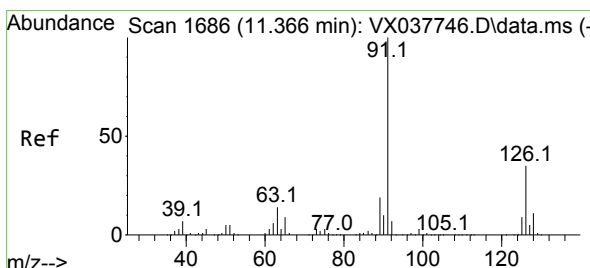
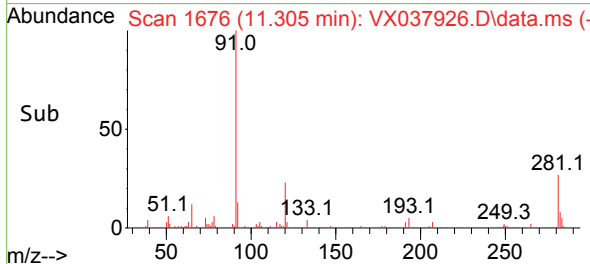
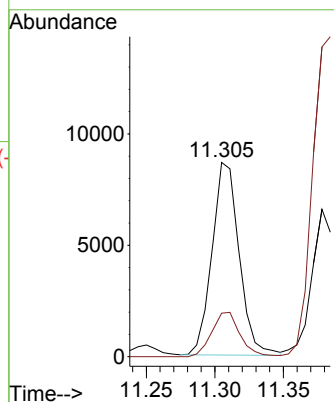
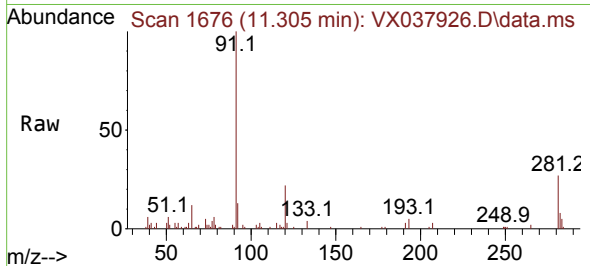




#78
n-propylbenzene
Concen: 0.684 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

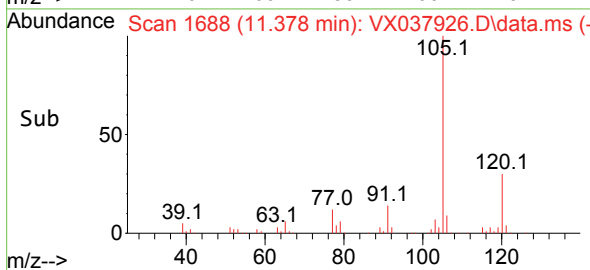
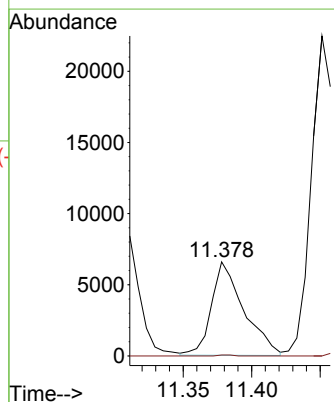
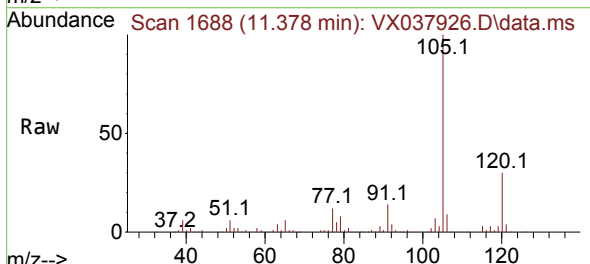
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

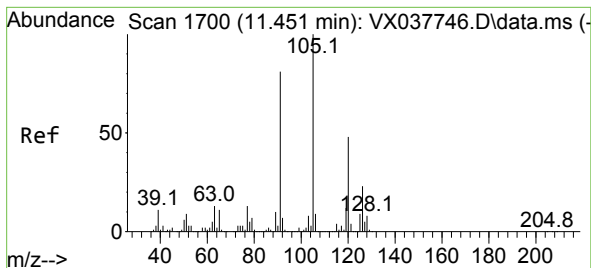
Tgt Ion: 91 Resp: 11915
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 1.006 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 91 Resp: 10807
Ion Ratio Lower Upper
91 100
126 0.5 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 20.015 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

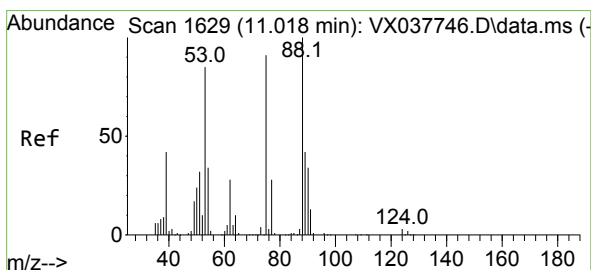
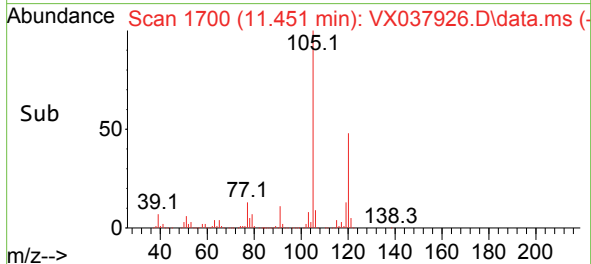
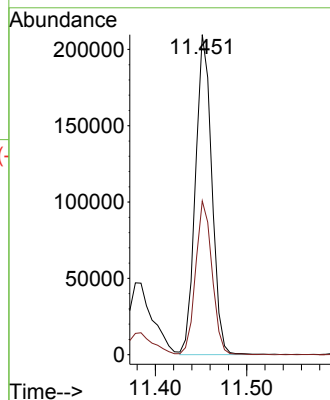
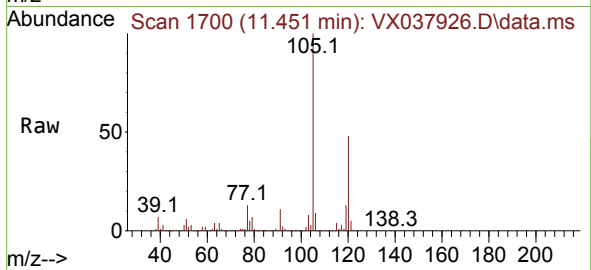
AUD-1055

Tgt Ion:105 Resp: 260777

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 59.572 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

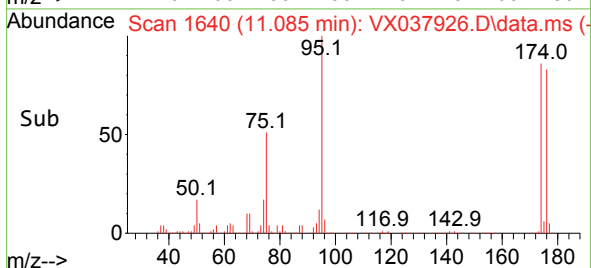
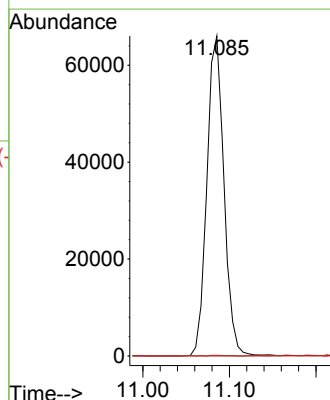
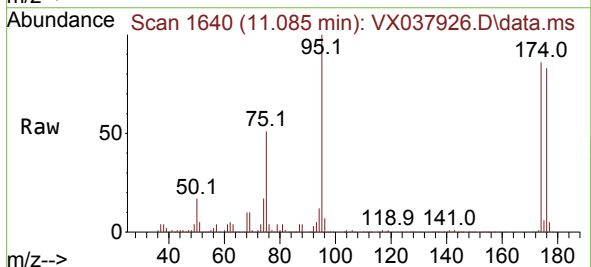
Tgt Ion: 75 Resp: 90452

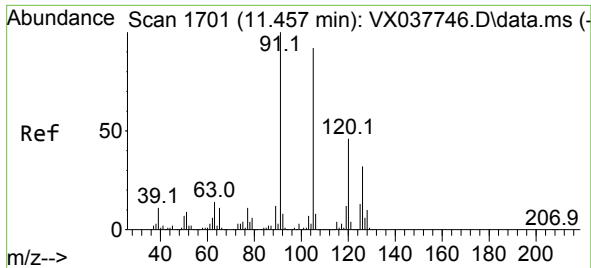
Ion Ratio Lower Upper

75 100

53 0.2 90.5 135.7#

89 0.0 36.9 55.3#

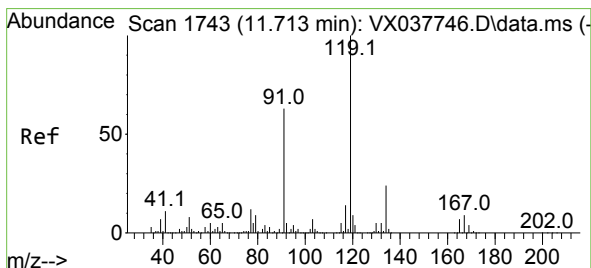
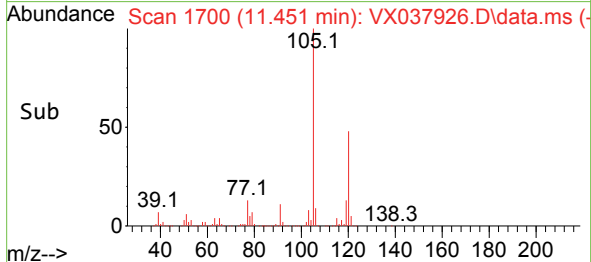
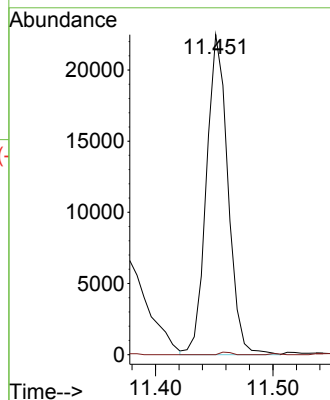
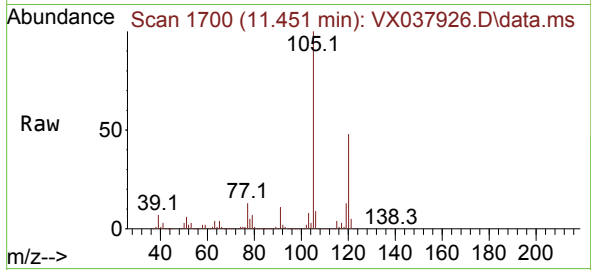




#82
4-Chlorotoluene
Concen: 2.365 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

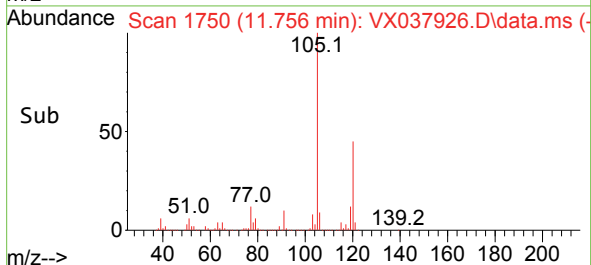
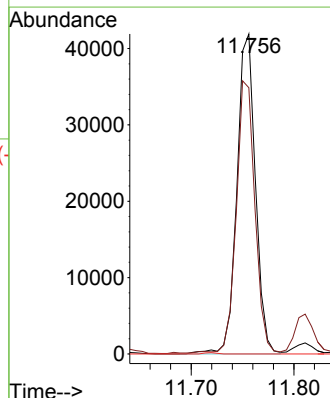
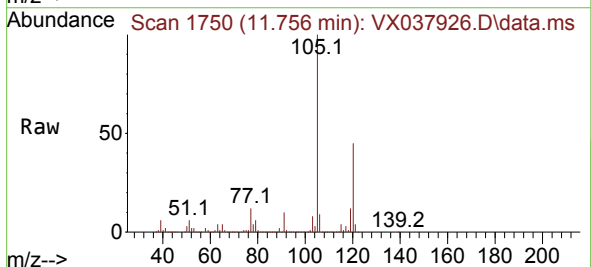
Instrument :
MSVOA_X
ClientSampleId :
AUD-1055

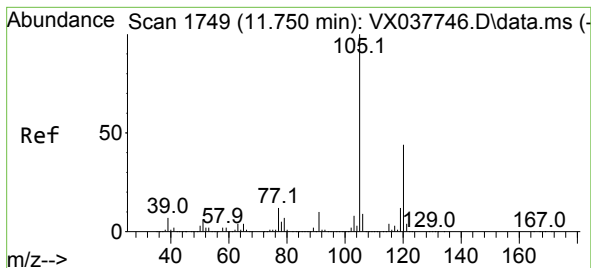
Tgt Ion: 91 Resp: 28600
Ion Ratio Lower Upper
91 100
126 0.4 14.2 42.6#



#83
tert-Butylbenzene
Concen: 3.998 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Tgt Ion: 119 Resp: 52649
Ion Ratio Lower Upper
119 100
91 85.4 31.2 93.6
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 33.655 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

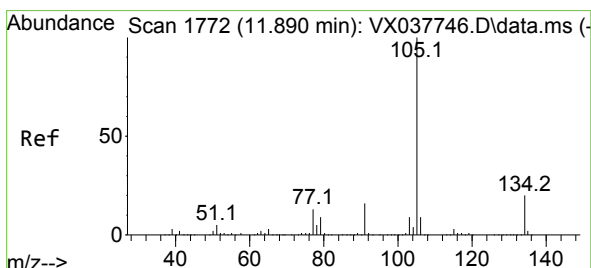
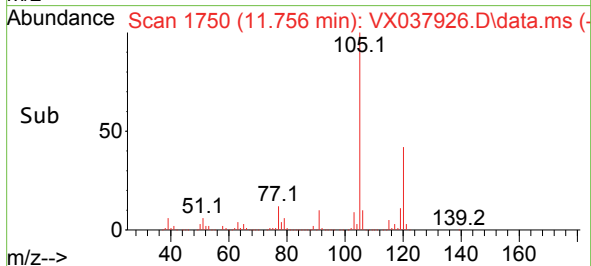
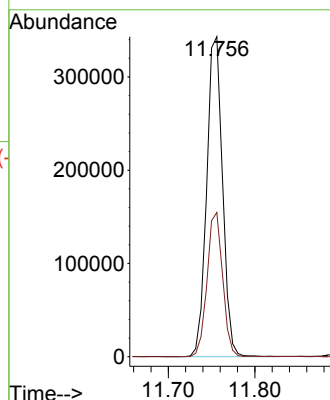
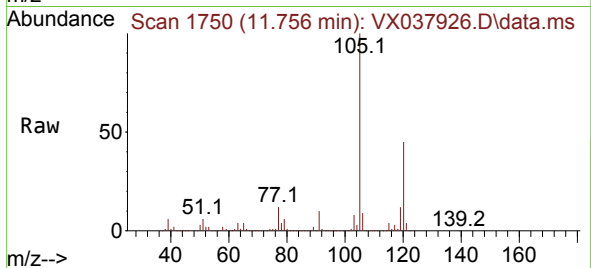
AUD-1055

Tgt Ion:105 Resp: 436275

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6



#85

sec-Butylbenzene

Concen: 27.309 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX037926.D

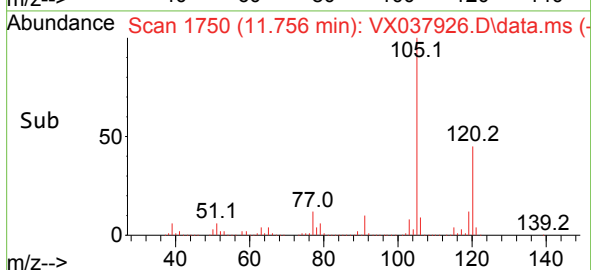
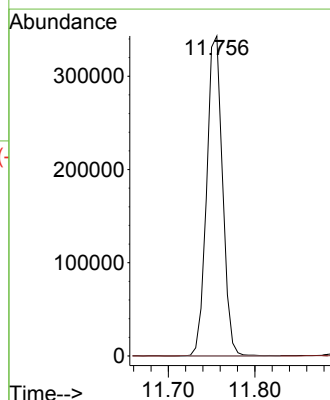
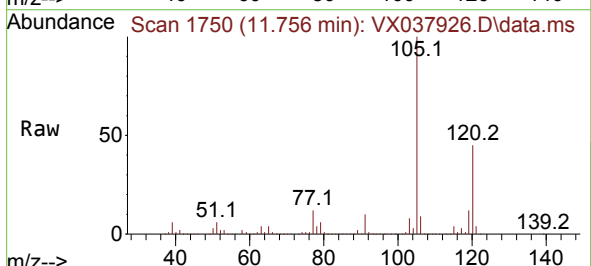
Acq: 27 Sep 2023 16:03

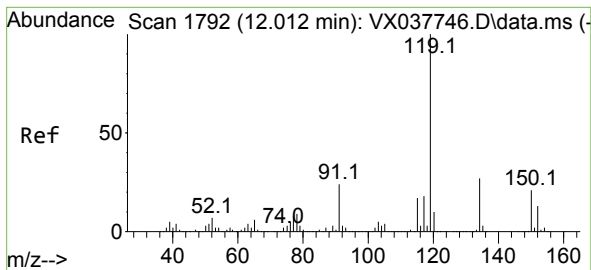
Tgt Ion:105 Resp: 436275

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 1.164 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

AUD-1055

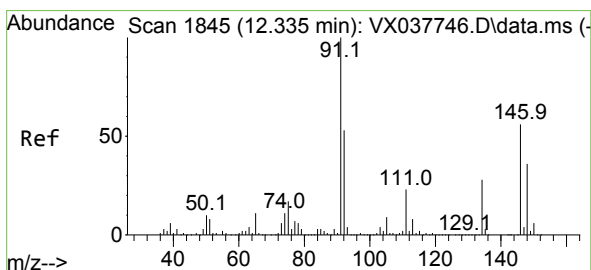
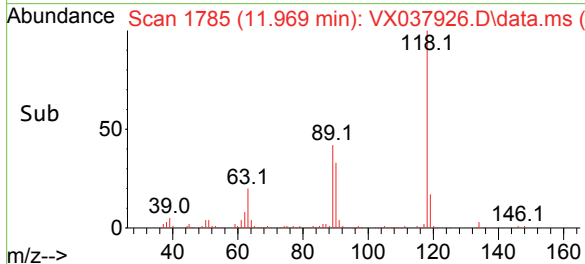
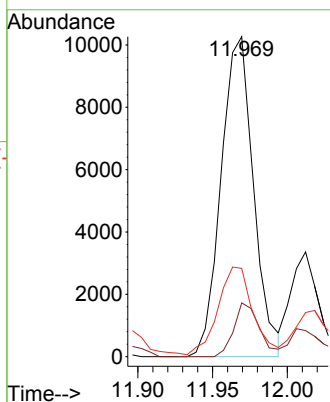
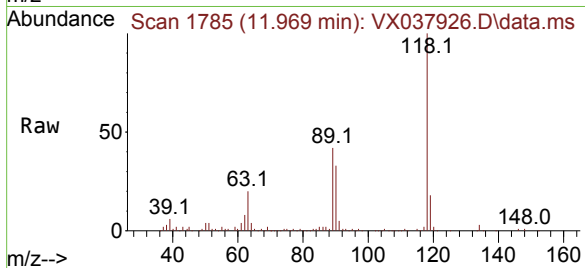
Tgt Ion:119 Resp: 15494

Ion Ratio Lower Upper

119 100

134 13.3 12.8 38.3

91 29.2 13.1 39.3



#89

n-Butylbenzene

Concen: 1.239 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

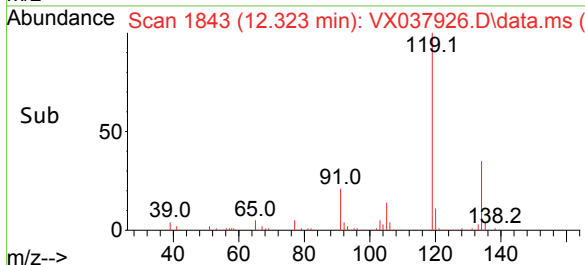
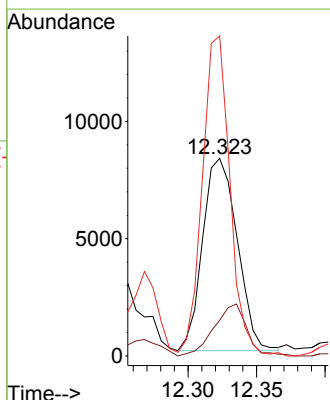
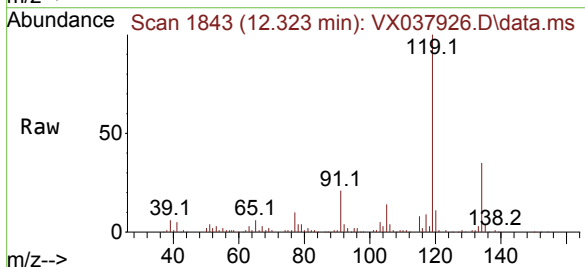
Tgt Ion: 91 Resp: 14441

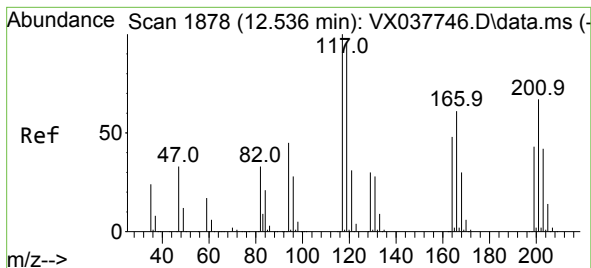
Ion Ratio Lower Upper

91 100

92 25.4 27.4 82.0#

134 132.6 12.6 37.8#





#90

Hexachloroethane

Concen: 3.524 ug/l

RT: 12.549 min Scan# 117

Delta R.T. 0.012 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

Instrument :

MSVOA_X

ClientSampleId :

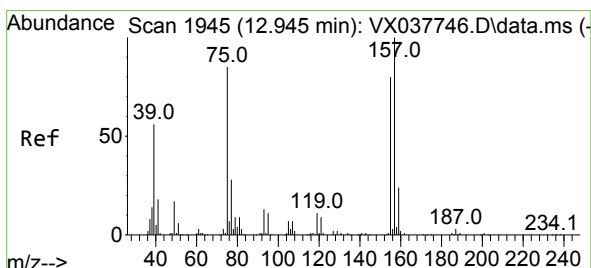
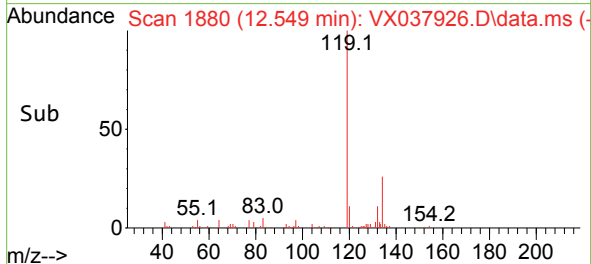
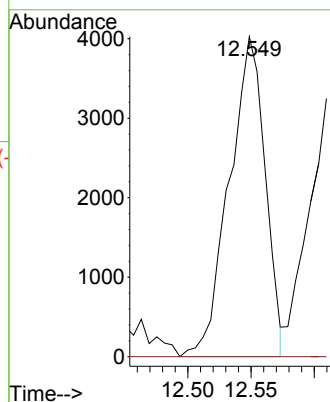
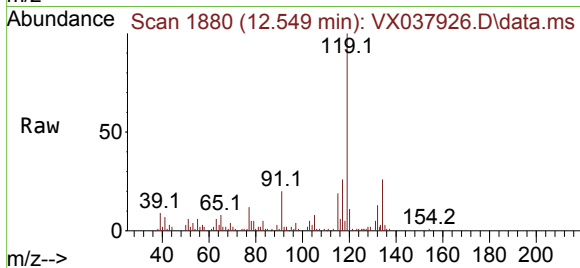
AUD-1055

Tgt Ion:117 Resp: 7948

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.400 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX037926.D

Acq: 27 Sep 2023 16:03

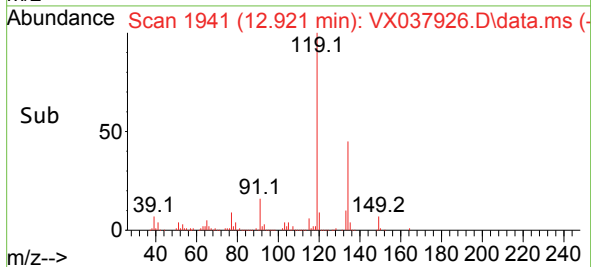
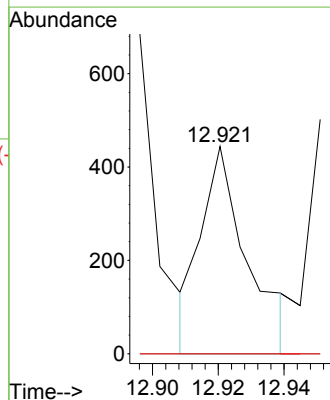
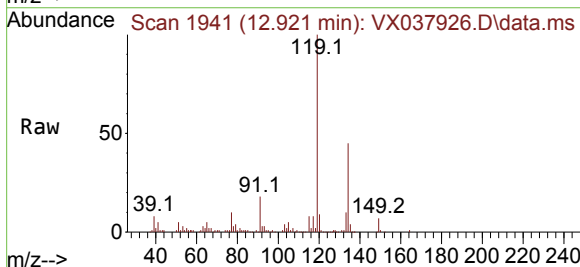
Tgt Ion: 75 Resp: 433

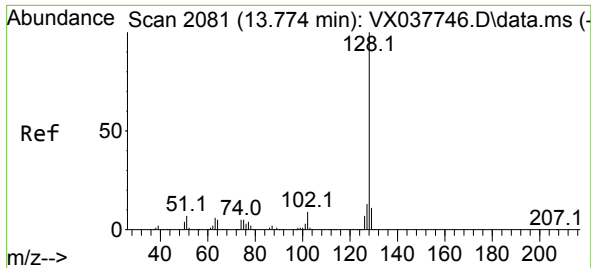
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

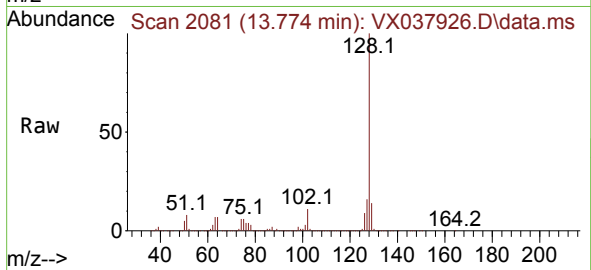
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 478.259 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037926.D
Acq: 27 Sep 2023 16:03

Instrument :
MSVOA_X
ClientSampleId :
AUD-1055



Tgt Ion:128 Resp: 6924415
Ion Ratio Lower Upper
128 100
127 14.9 10.3 15.5
129 12.8 8.8 13.2

