

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037924.D
 Acq On : 27 Sep 2023 15:17
 Operator : JC/MD
 Sample : 04614-01 1000X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1053DL

Quant Time: Sep 28 01:22:37 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	5.556	168	235756	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	398155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142645	46.052	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	122103	45.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	484881	48.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.960%
62) 4-Bromofluorobenzene	11.079	95	185445	51.555	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	469	0.705	ug/l	# 78
14) Allyl chloride	2.782	41	2771	0.723	ug/l	# 24
15) Acrylonitrile	3.099	53	840	0.568	ug/l	# 36
16) Acetone	2.373	43	939	0.630	ug/l	# 75
18) Methyl Acetate	2.782	43	5984	1.113	ug/l	# 53
20) Methylene Chloride	2.788	84	1405	0.485	ug/l	# 73
25) 2-Butanone	4.574	43	483	0.230	ug/l	# 51
26) 2,2-Dichloropropane	4.562	77	962	0.249	ug/l	# 54
31) Cyclohexane	5.483	56	33281	8.371	ug/l	# 84
36) 1,1-Dichloropropene	5.556	75	18456	5.029	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	24006	6.252	ug/l	# 14
39) Methylcyclohexane	7.379	83	56639	12.160	ug/l	99
40) Benzene	6.044	78	43894	3.889	ug/l	100
45) 1,2-Dichloropropane	7.379	63	667	0.228	ug/l	# 1
48) Methyl methacrylate	7.659	41	5525	1.792	ug/l	# 34
49) 1,4-Dioxane	7.580	88	112	1.385	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.610	43	4232	1.034	ug/l	# 37
52) Toluene	8.720	92	641408	88.188	ug/l	95
53) t-1,3-Dichloropropene	8.720	75	7043	1.735	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	16787	5.474	ug/l	# 20
56) Ethyl methacrylate	9.098	69	4107	0.897	ug/l	# 13
67) Ethyl Benzene	10.195	91	300352	20.958	ug/l	100
68) m/p-Xylenes	10.299	106	429667	77.590	ug/l	98
69) o-Xylene	10.640	106	149095	26.849	ug/l	96
70) Styrene	10.640	104	7538	0.846	ug/l	# 1
73) Isopropylbenzene	10.963	105	15298	0.994	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	92718	19.117	ug/l	# 39
78) n-propylbenzene	11.305	91	49646	2.857	ug/l	99
79) 2-Chlorotoluene	11.378	91	26549	2.478	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	59643	4.591	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	92718	61.238	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	6690	0.555	ug/l	# 52
83) tert-Butylbenzene	11.750	119	26437	2.013	ug/l	# 64
84) 1,2,4-Trimethylbenzene	11.750	105	212294	16.423	ug/l	95
85) sec-Butylbenzene	11.750	105	212294	13.326	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	4362	0.329	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

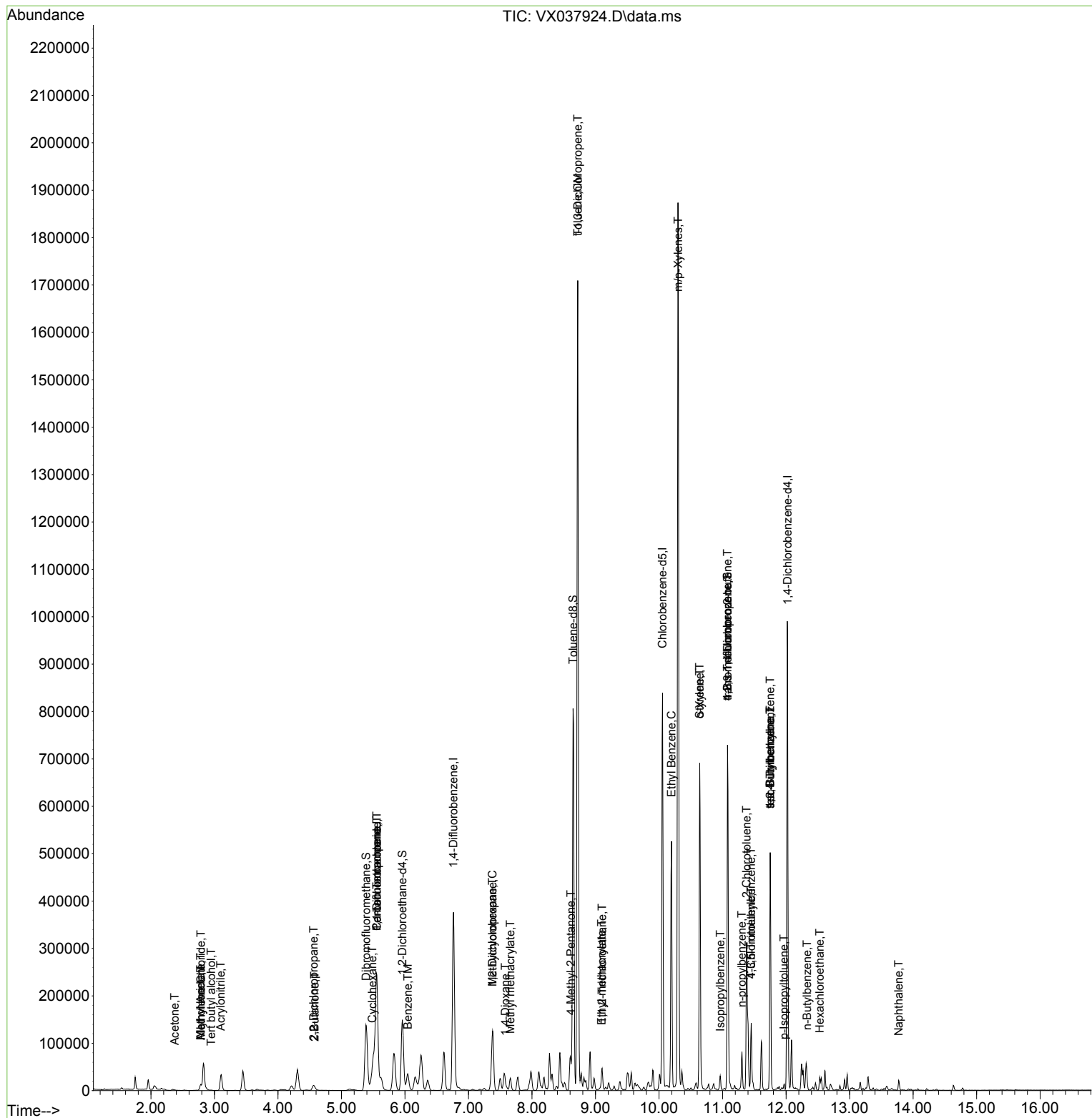
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	9878	0.850	ug/l #	38
90) Hexachloroethane	12.530	117	1343	0.597	ug/l #	17
95) Naphthalene	13.774	128	14337	0.993	ug/l	98

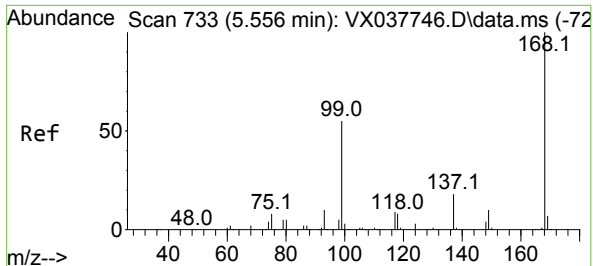
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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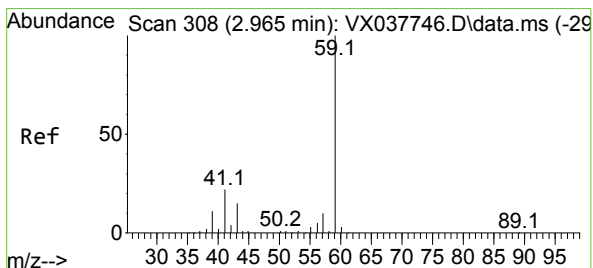
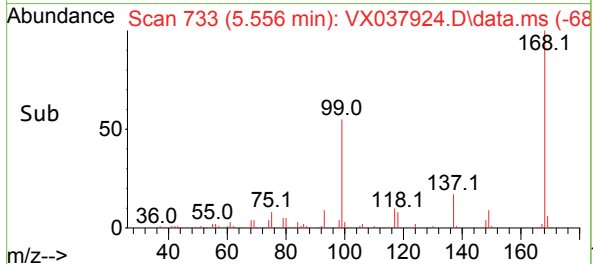
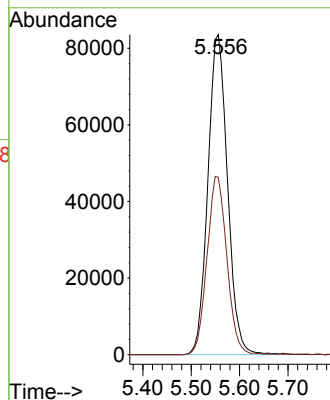
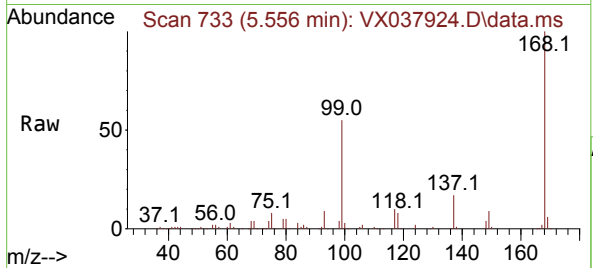




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037924.D
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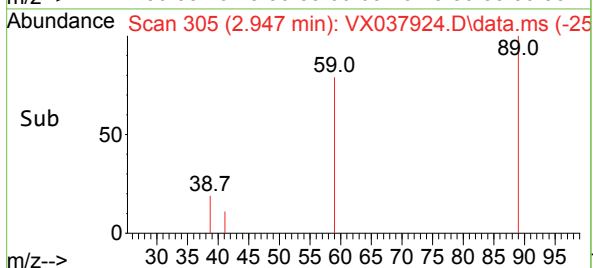
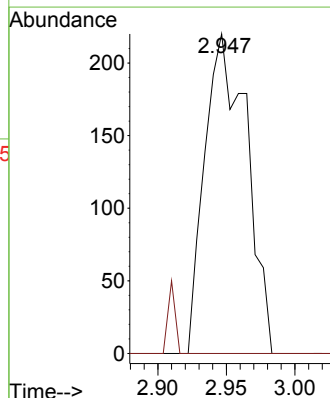
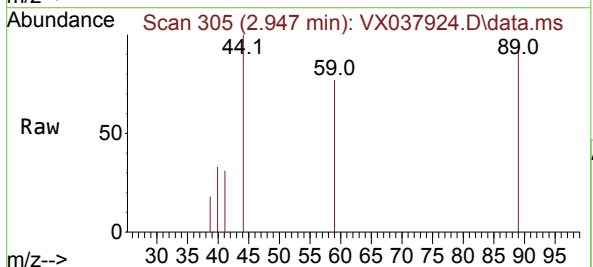
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

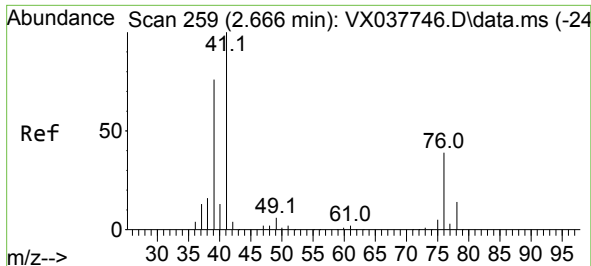
Tgt Ion:168 Resp: 235756
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#11
Tert butyl alcohol
Concen: 0.705 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 59 Resp: 469
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

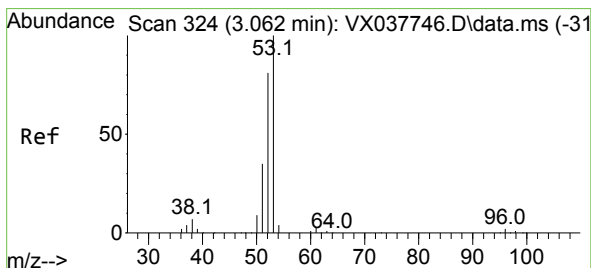
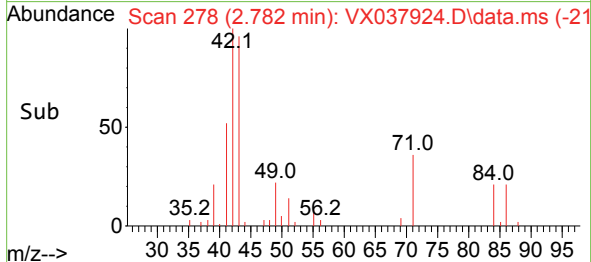
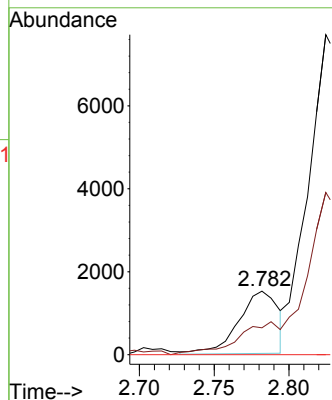
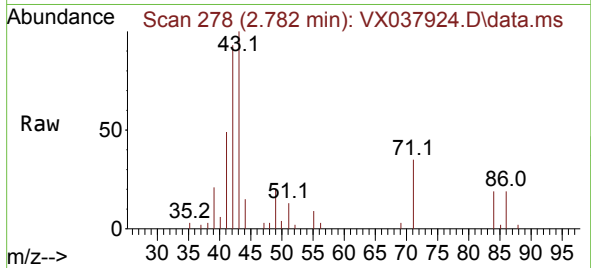




#14
 Allyl chloride
 Concen: 0.723 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

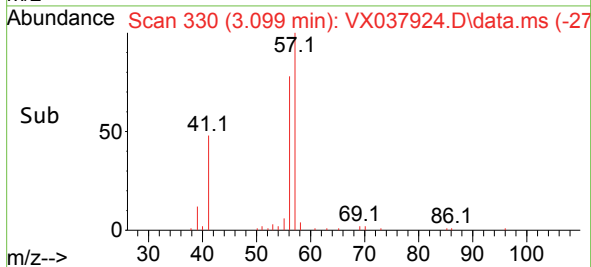
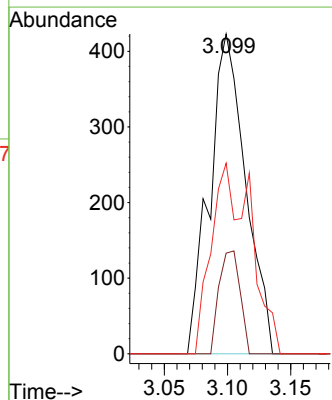
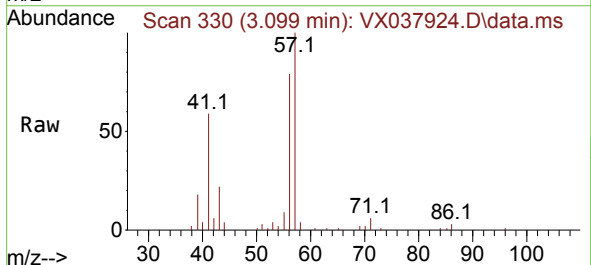
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1053DL

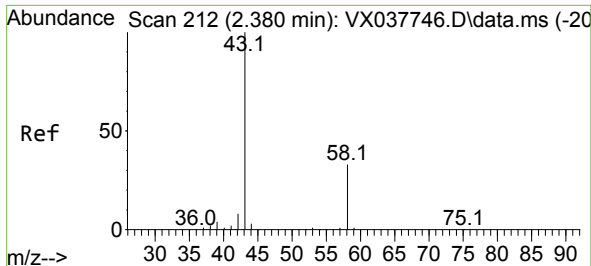
Tgt Ion: 41 Resp: 2771
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 0.568 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.030 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

Tgt Ion: 53 Resp: 840
 Ion Ratio Lower Upper
 53 100
 52 18.6 66.0 99.0#
 51 65.4 29.8 44.6#

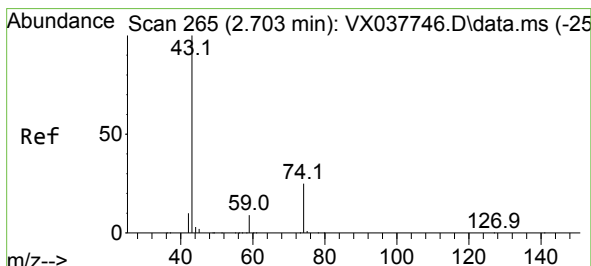
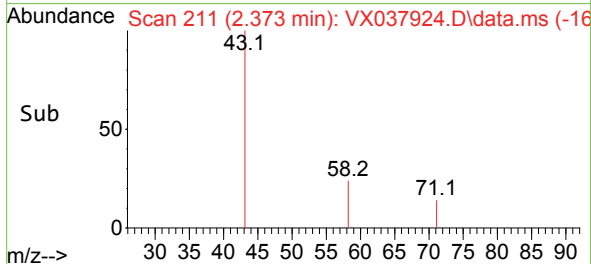
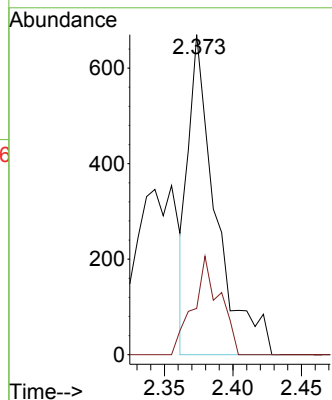
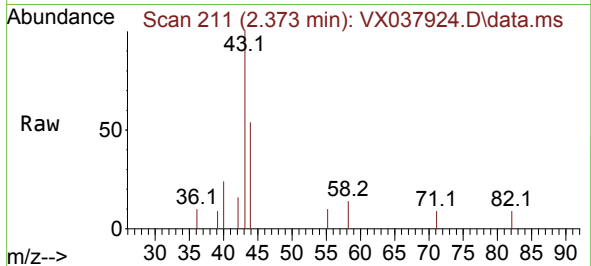




#16
Acetone
Concen: 0.630 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

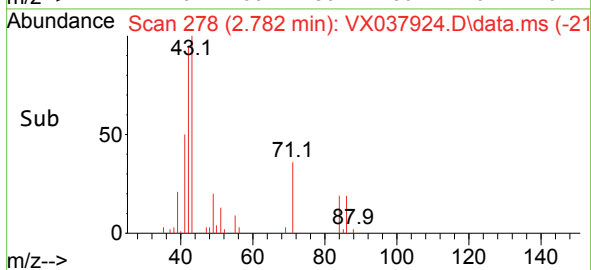
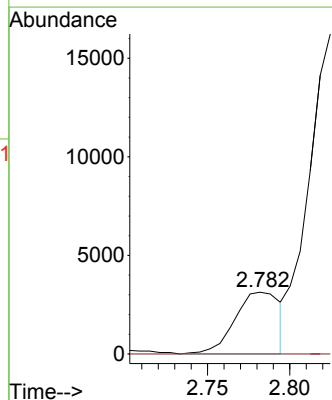
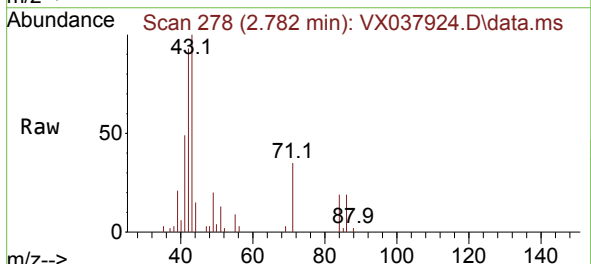
Instrument :
MSVOA_X
ClientSampleId :
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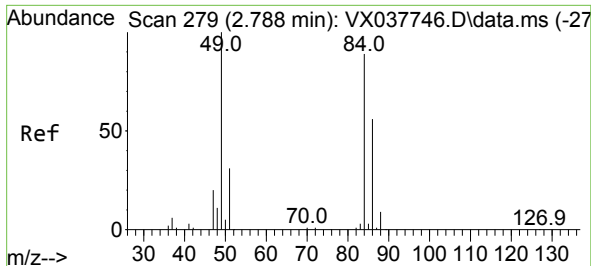
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 14.5 21.9 32.9#



#18
Methyl Acetate
Concen: 1.113 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 43 Resp: 5984
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 0.485 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL

Tgt Ion: 84 Resp: 1405

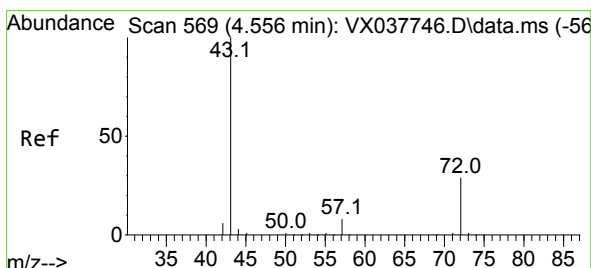
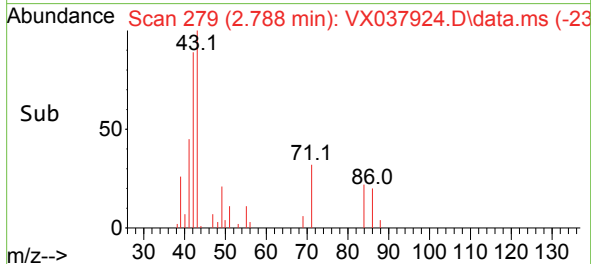
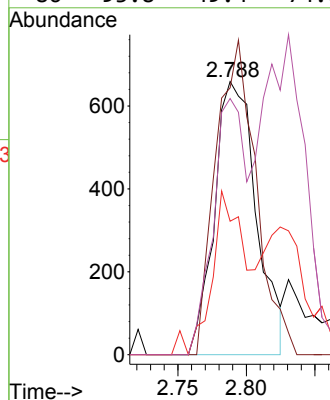
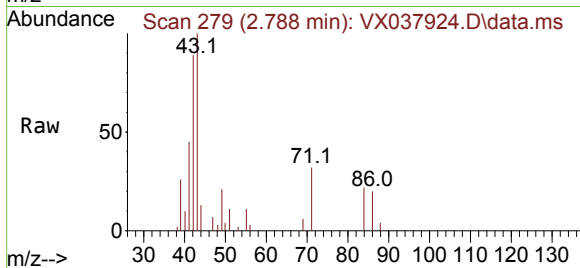
Ion Ratio Lower Upper

84 100

49 97.7 103.6 155.4#

51 40.1 33.8 50.6

86 93.8 49.4 74.0#



#25

2-Butanone

Concen: 0.230 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX037924.D

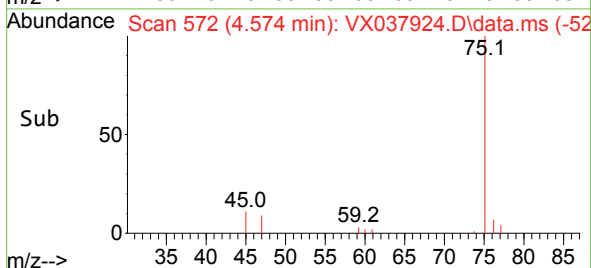
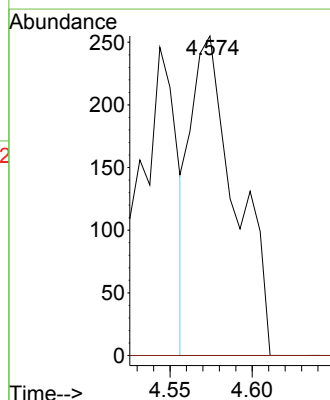
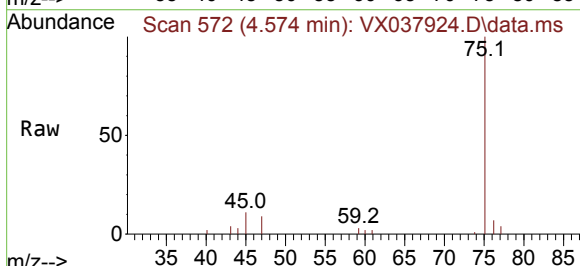
Acq: 27 Sep 2023 15:17

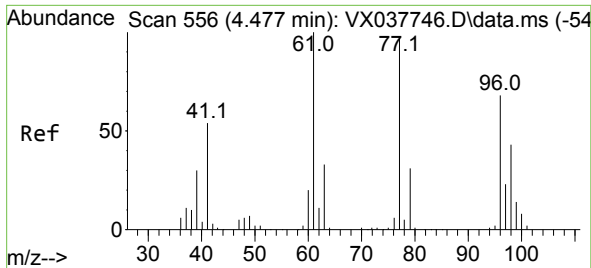
Tgt Ion: 43 Resp: 483

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

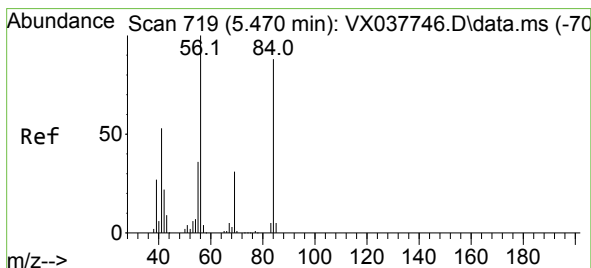
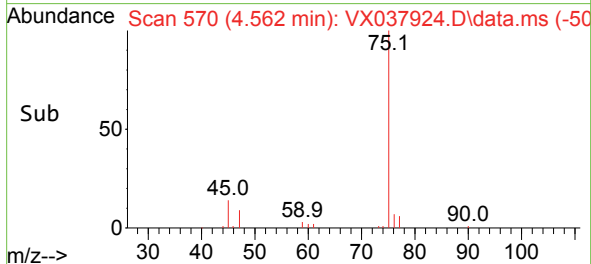
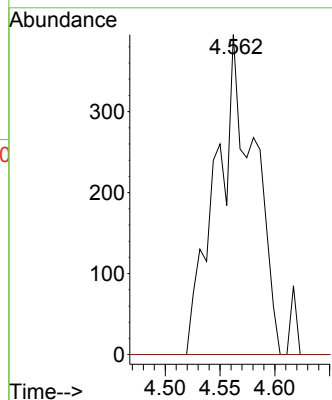
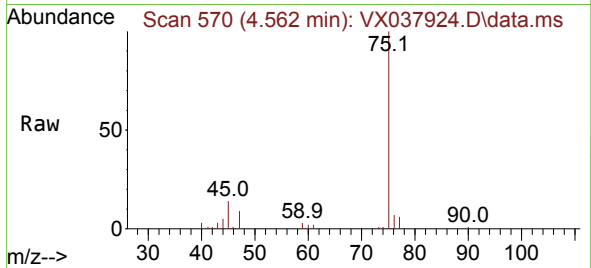




#26
2,2-Dichloropropane
Concen: 0.249 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.085 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

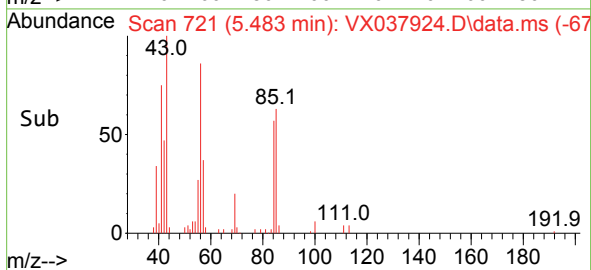
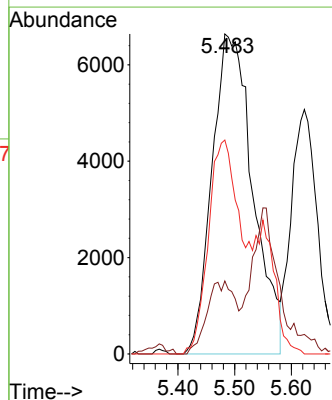
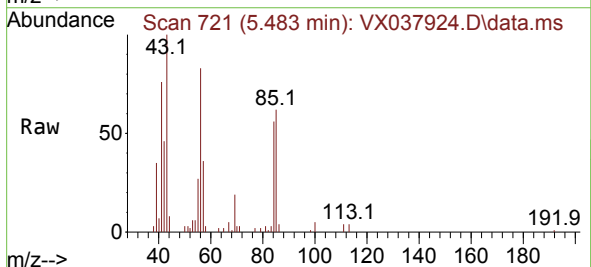
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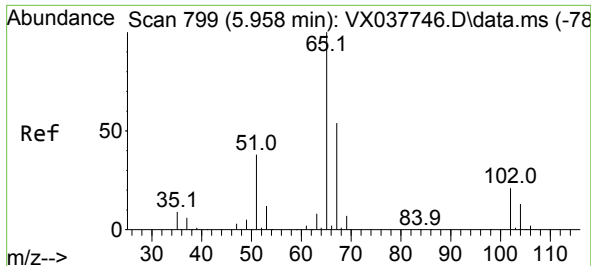
Tgt Ion: 77 Resp: 962
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 8.371 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 56 Resp: 33281
Ion Ratio Lower Upper
56 100
69 22.8 23.4 35.2#
84 66.9 65.9 98.9

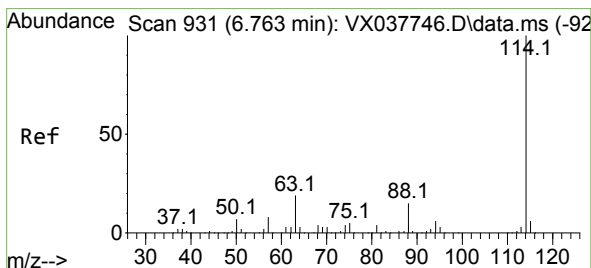
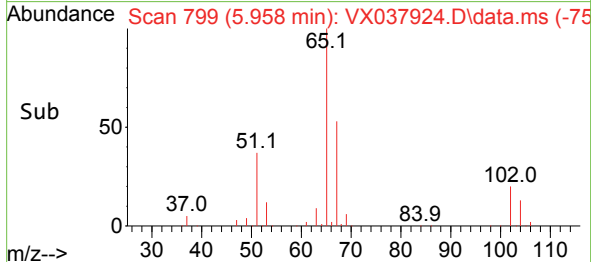
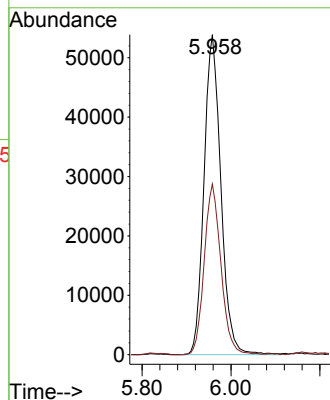
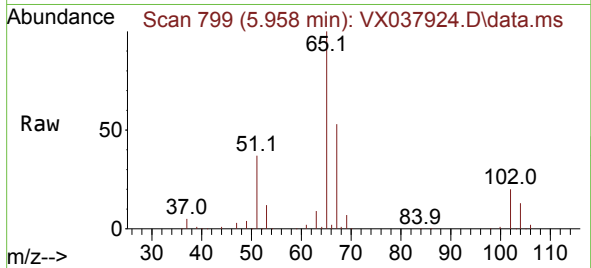




#33
 1,2-Dichloroethane-d4
 Concen: 46.052 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

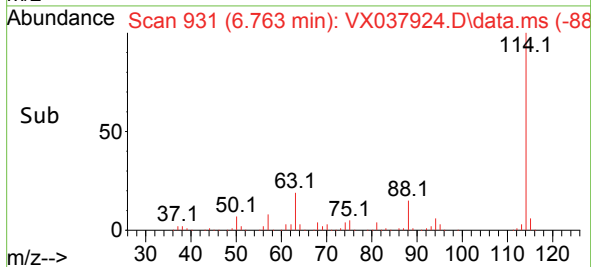
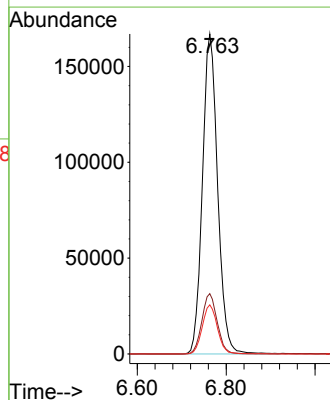
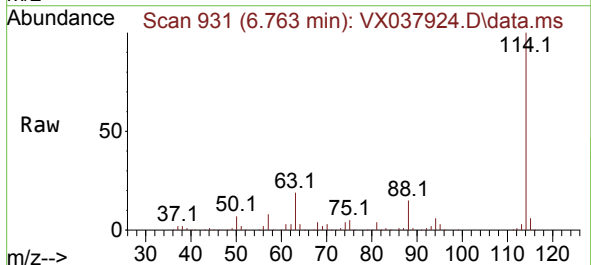
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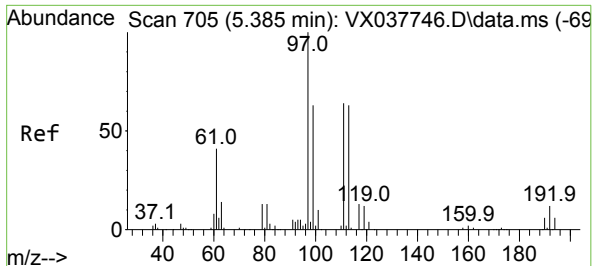
Tgt Ion: 65 Resp: 142645
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

Tgt Ion: 114 Resp: 398155
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.833 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037924.D

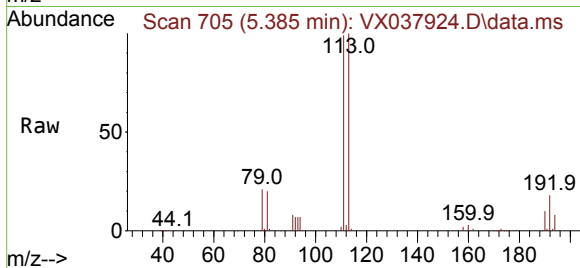
Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL



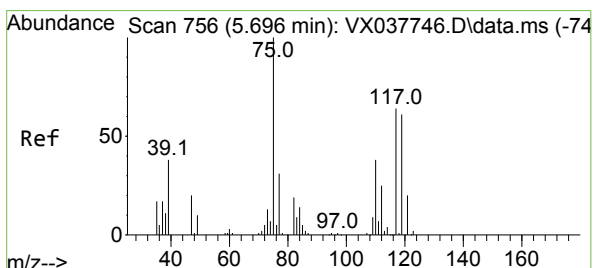
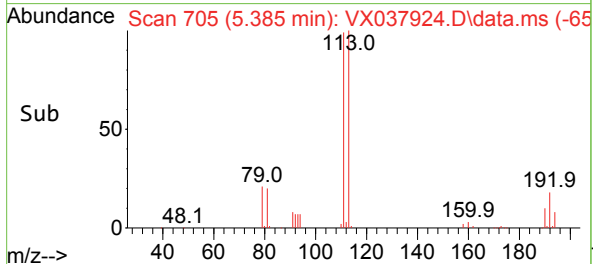
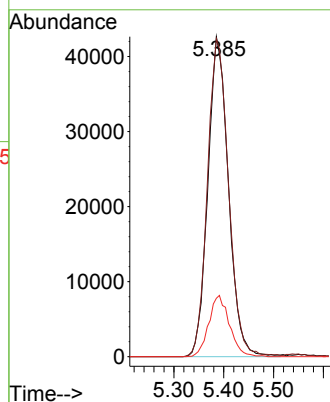
Tgt Ion:113 Resp: 122103

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 19.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.029 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

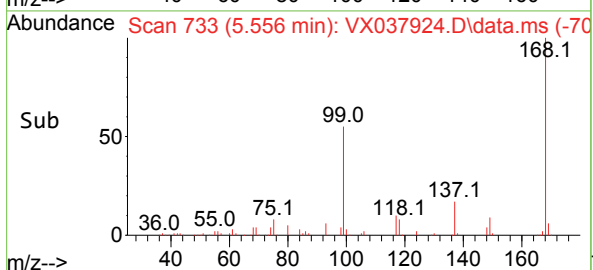
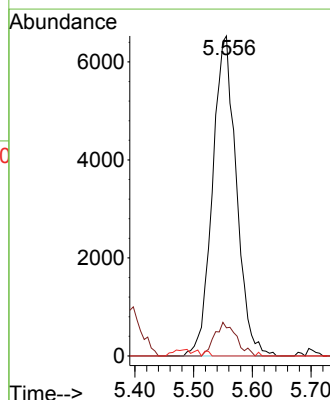
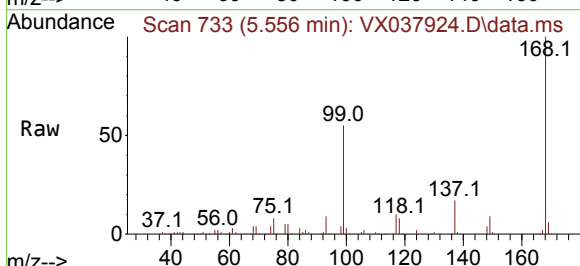
Tgt Ion: 75 Resp: 18456

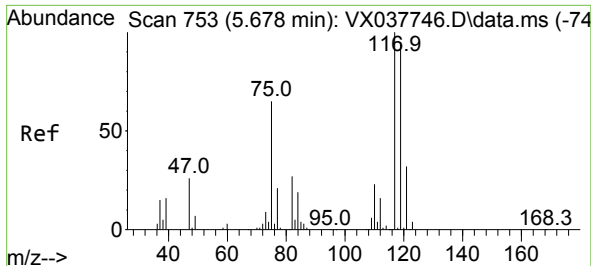
Ion Ratio Lower Upper

75 100

110 9.5 17.0 50.9#

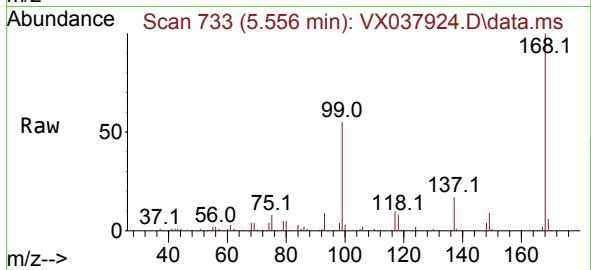
77 0.0 24.7 37.1#



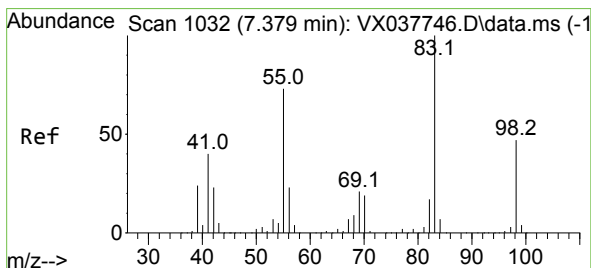
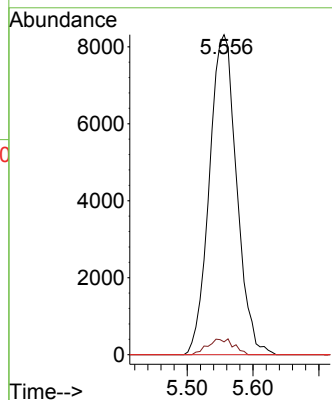
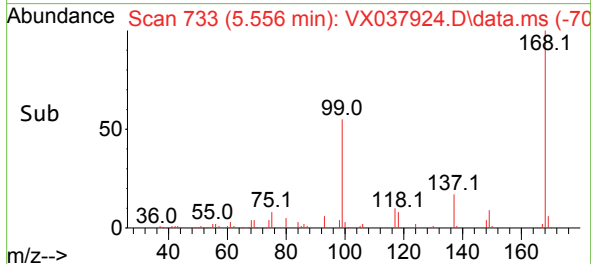


#38
Carbon Tetrachloride
Concen: 6.252 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

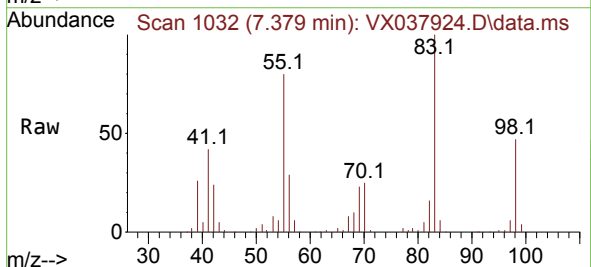
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL



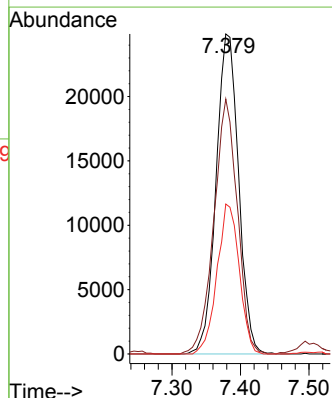
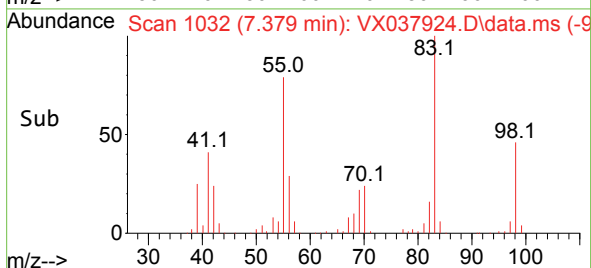
Tgt Ion:117 Resp: 24006
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

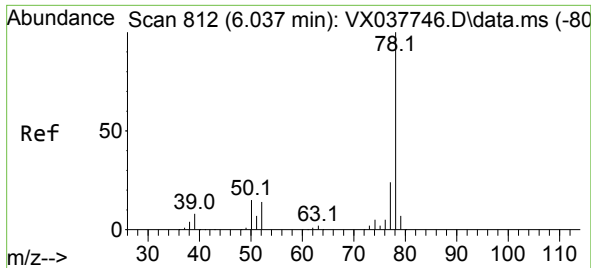


#39
Methylcyclohexane
Concen: 12.160 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17



Tgt Ion: 83 Resp: 56639
Ion Ratio Lower Upper
83 100
55 79.6 64.6 97.0
98 46.8 36.7 55.1

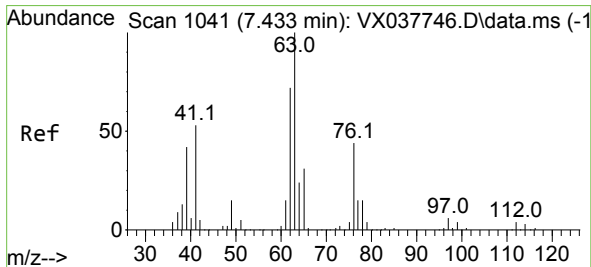
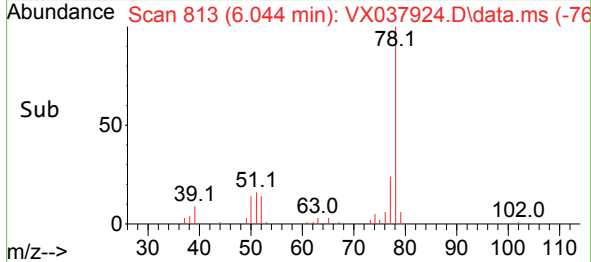
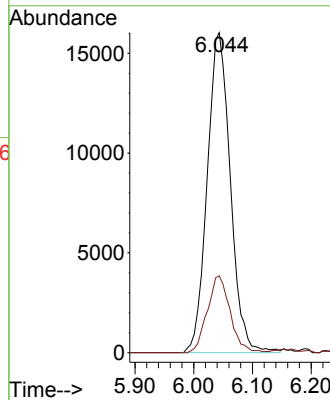
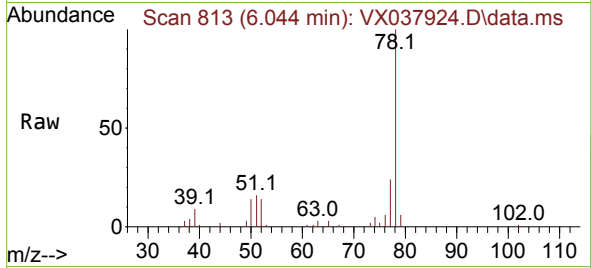




#40
Benzene
Concen: 3.889 ug/l
RT: 6.044 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

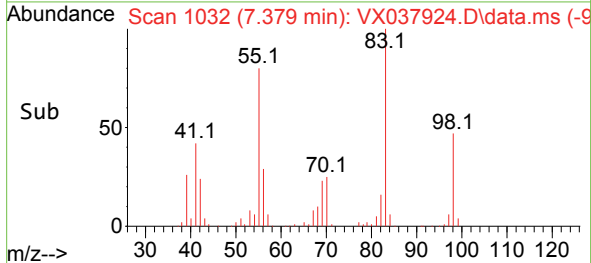
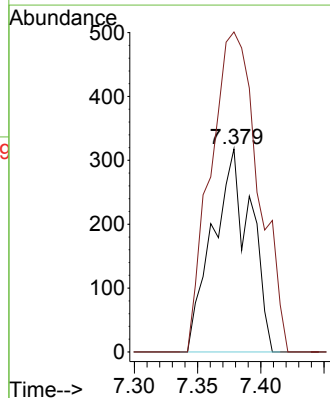
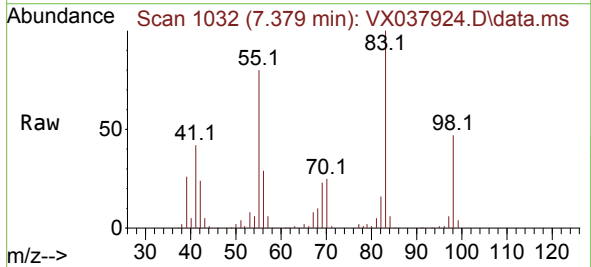
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

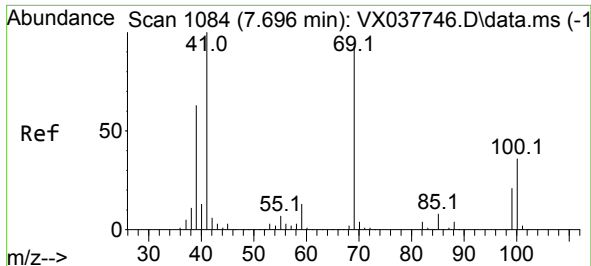
Tgt Ion: 78 Resp: 43894
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



#45
1,2-Dichloropropane
Concen: 0.228 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 63 Resp: 667
Ion Ratio Lower Upper
63 100
65 157.5 24.3 36.5#





#48

Methyl methacrylate

Concen: 1.792 ug/l

RT: 7.659 min Scan# 1065

Delta R.T. -0.043 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL

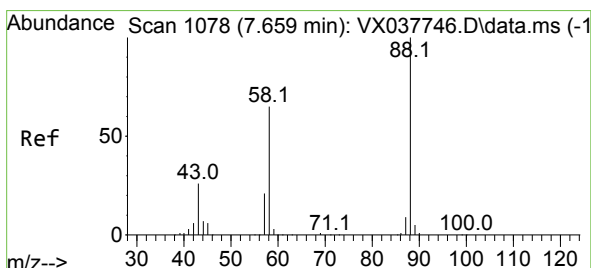
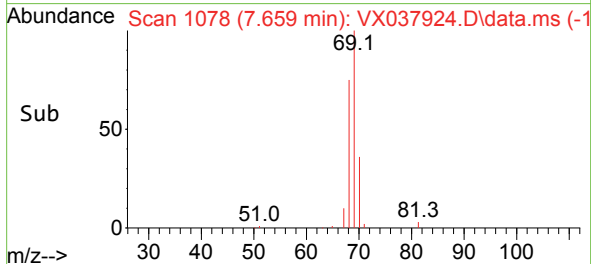
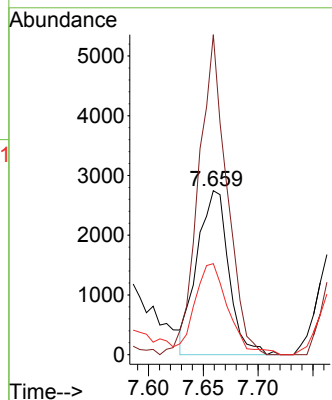
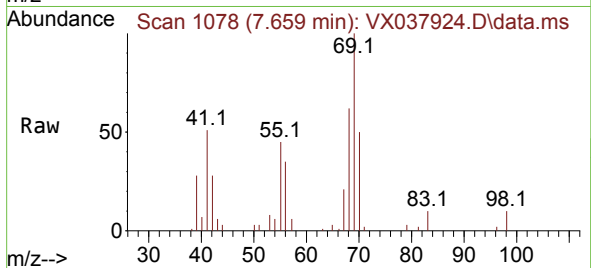
Tgt Ion: 41 Resp: 5525

Ion Ratio Lower Upper

41 100

69 174.3 59.2 88.8#

39 58.7 47.7 71.5



#49

1,4-Dioxane

Concen: 1.385 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.092 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

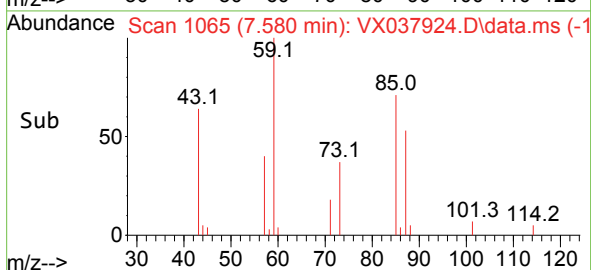
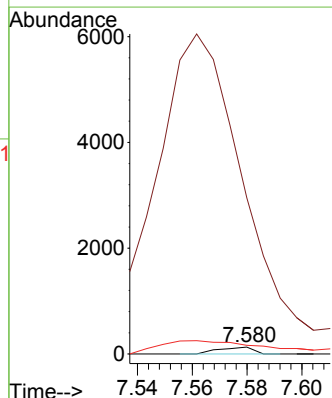
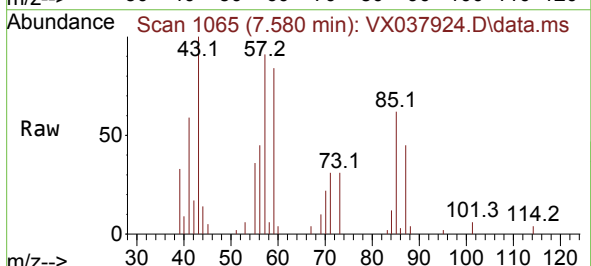
Tgt Ion: 88 Resp: 112

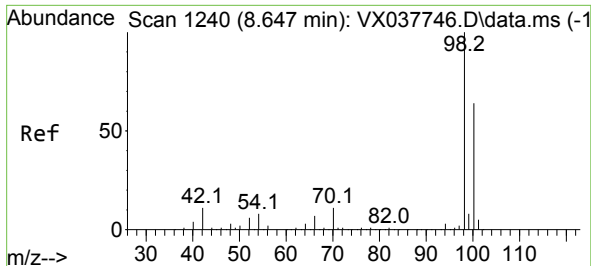
Ion Ratio Lower Upper

88 100

43 12290.2 0.0 0.0#

58 663.4 60.1 90.1#

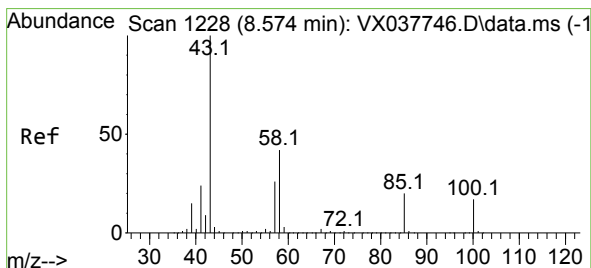
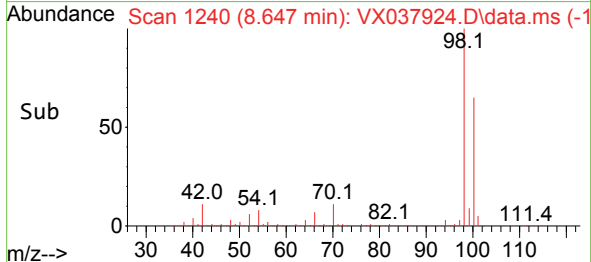
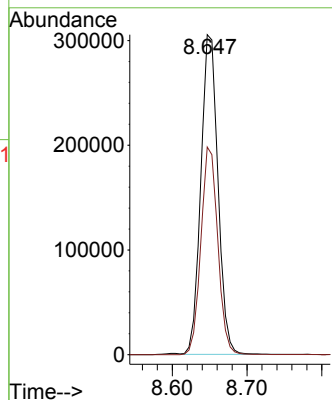
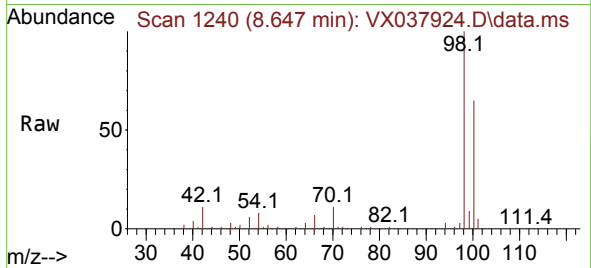




#50
Toluene-d8
Concen: 48.984 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

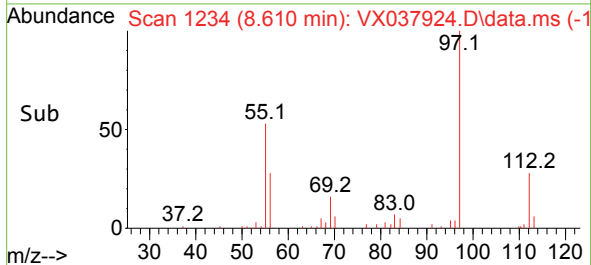
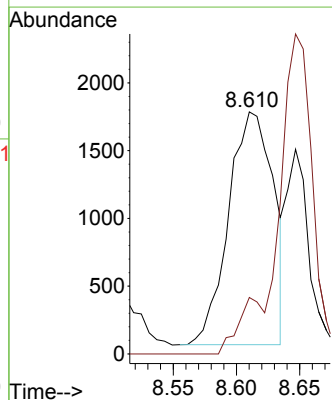
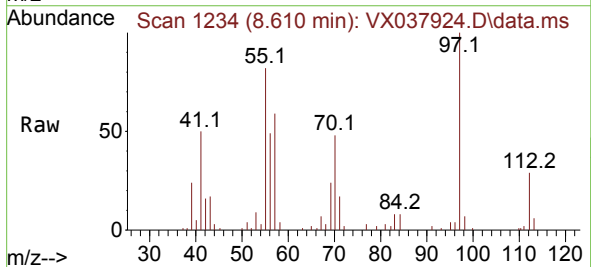
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

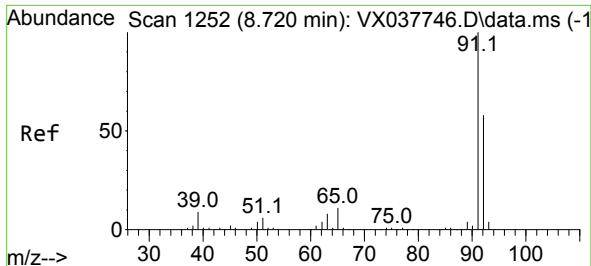
Tgt Ion: 98 Resp: 484881
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.034 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.036 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 43 Resp: 4232
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

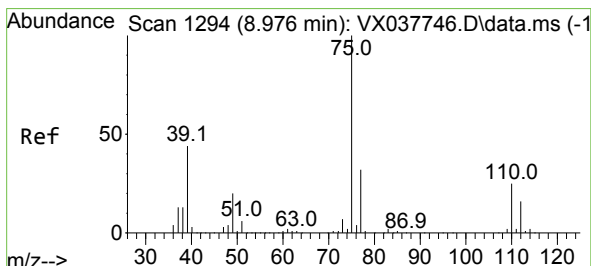
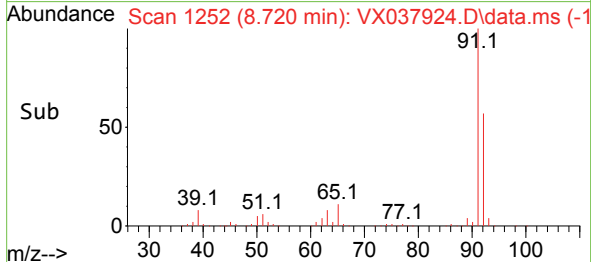
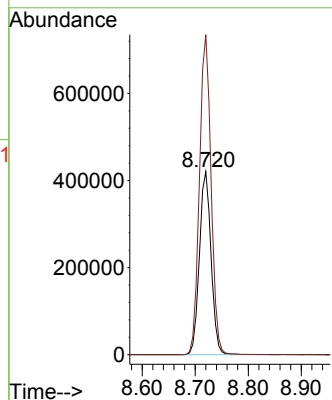
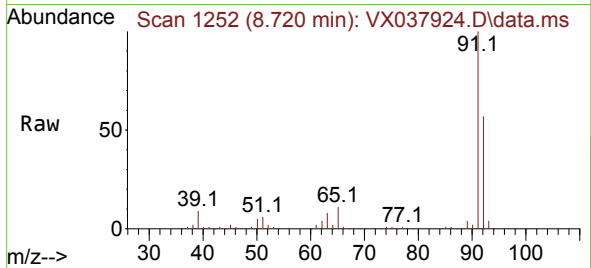




#52
Toluene
Concen: 88.188 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

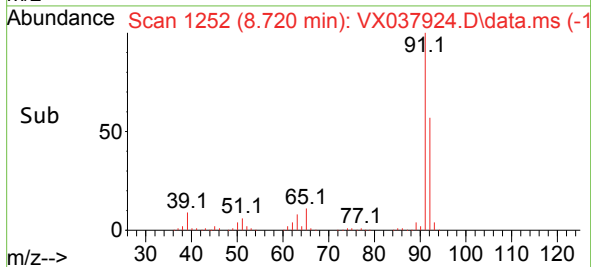
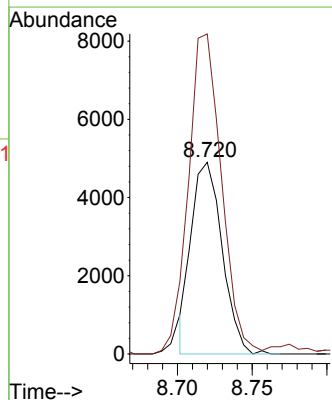
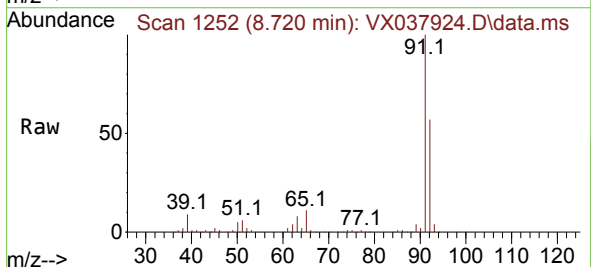
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

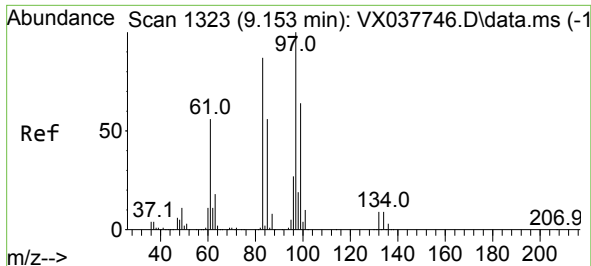
Tgt Ion: 92 Resp: 641408
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 1.735 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.268 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 75 Resp: 7043
Ion Ratio Lower Upper
75 100
77 163.2 25.7 38.5#

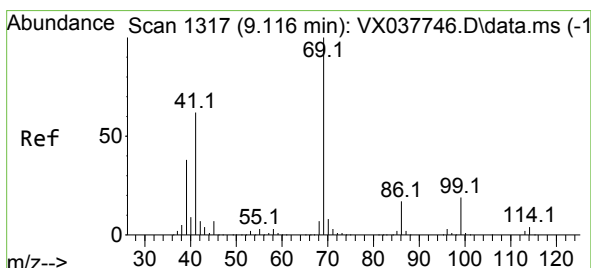
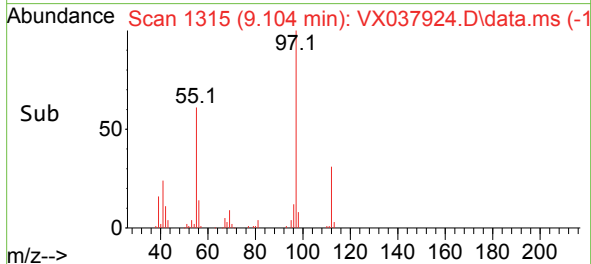
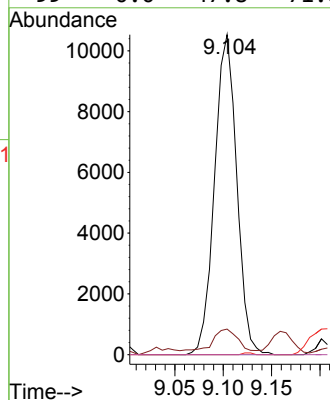
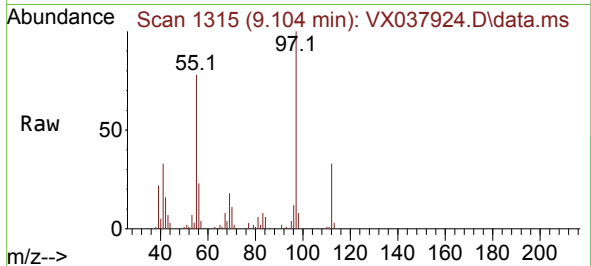




#55
1,1,2-Trichloroethane
Concen: 5.474 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

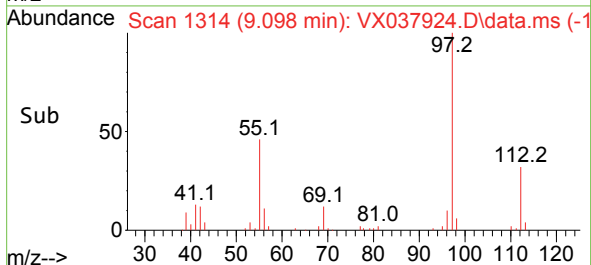
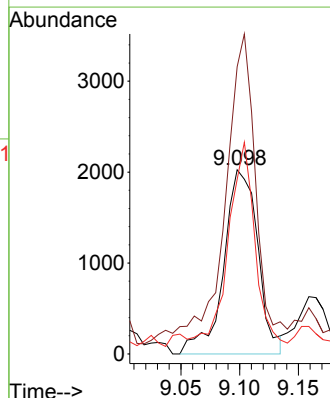
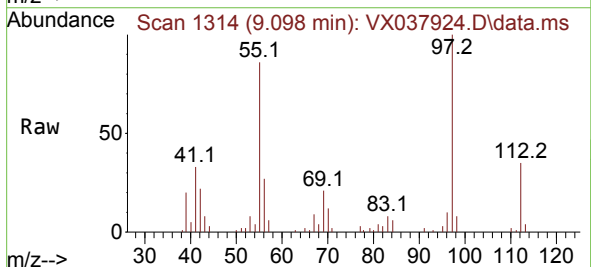
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

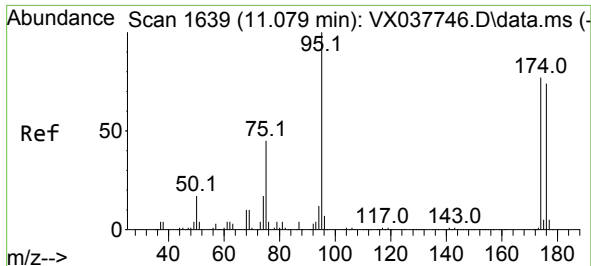
Tgt Ion: 97	Resp: 16787
Ion Ratio	Lower Upper
97 100	
83 6.8	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.897 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.025 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 69	Resp: 4107		
Ion Ratio	Lower	Upper	
69 100			
41 152.3	56.8	85.2#	
39 81.5	32.0	48.0#	

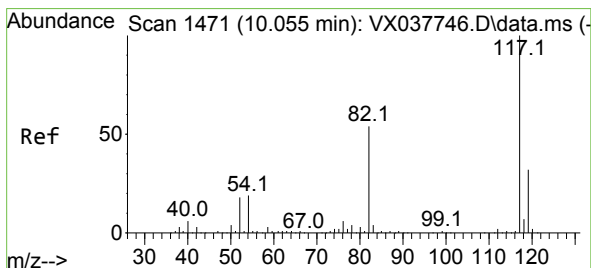
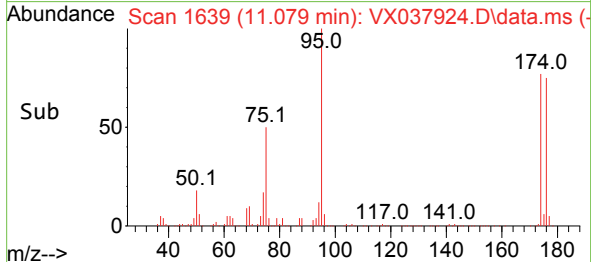
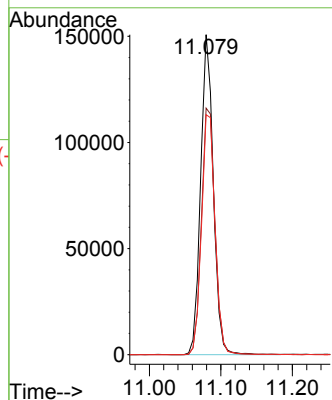
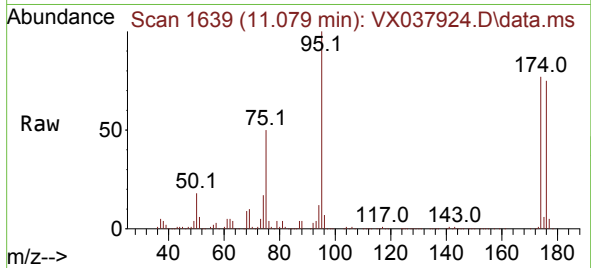




#62
4-Bromofluorobenzene
Concen: 51.555 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

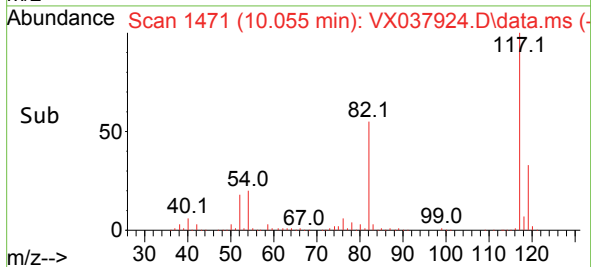
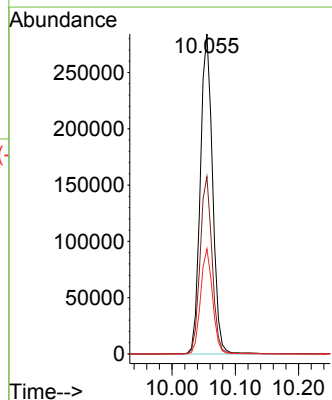
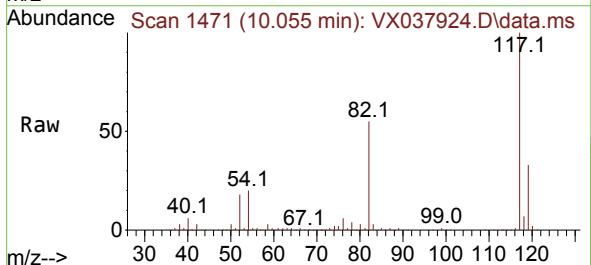
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

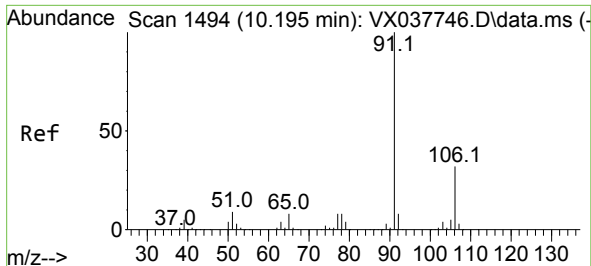
Tgt Ion: 95 Resp: 185445
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 80.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 117 Resp: 383208
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.9 25.5 38.3

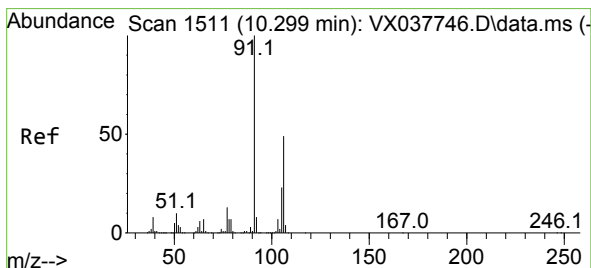
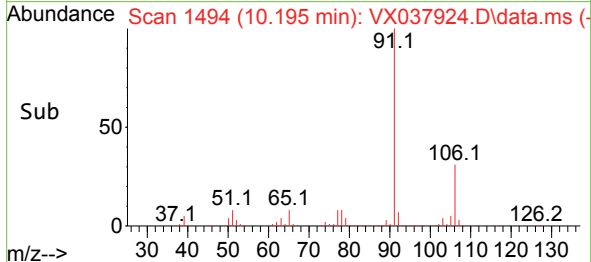
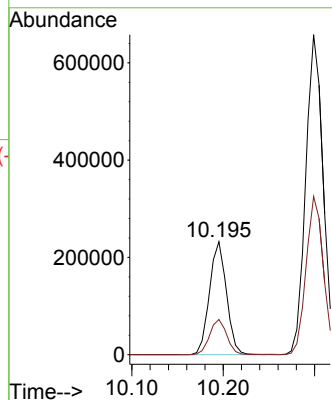
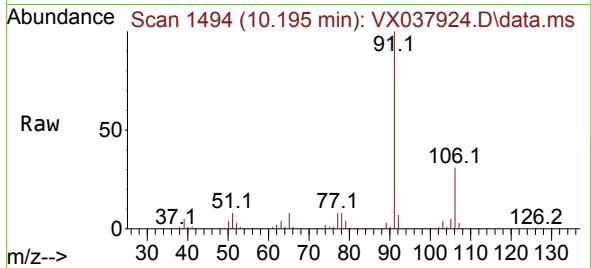




#67
Ethyl Benzene
Concen: 20.958 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

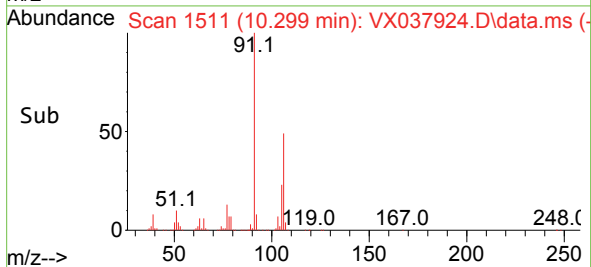
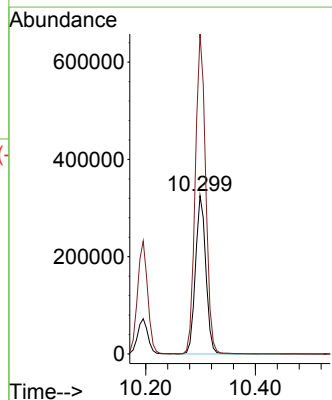
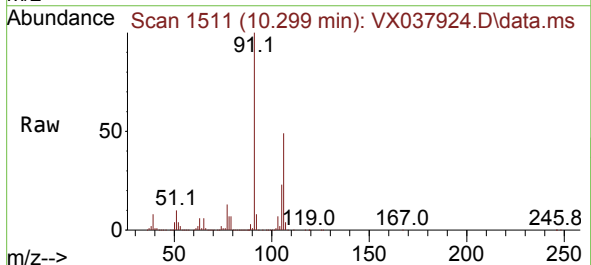
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

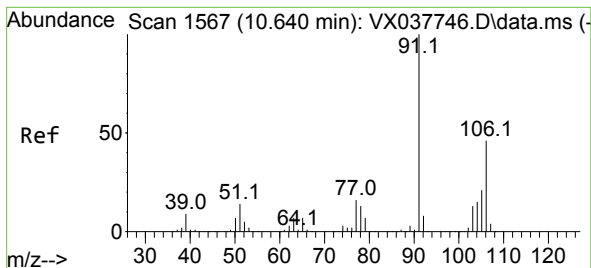
Tgt Ion: 91 Resp: 300352
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 77.590 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 106 Resp: 429667
Ion Ratio Lower Upper
106 100
91 203.1 165.5 248.3

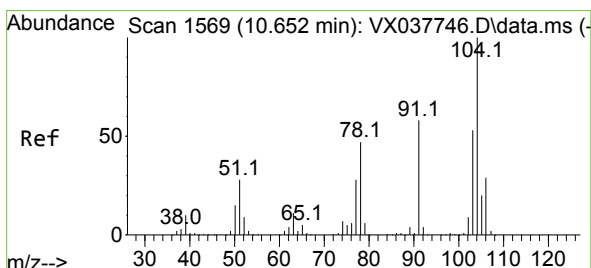
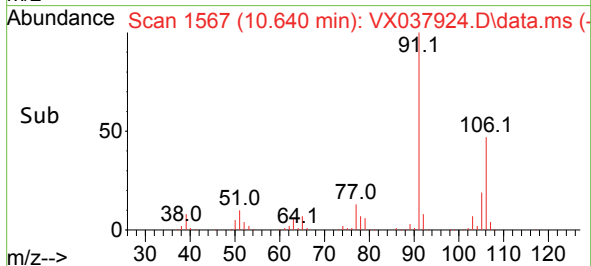
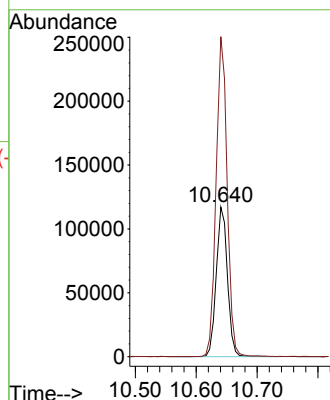
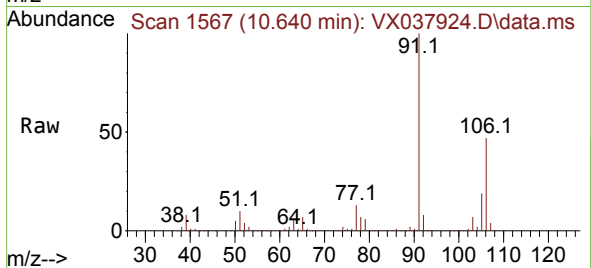




#69
o-Xylene
Concen: 26.849 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

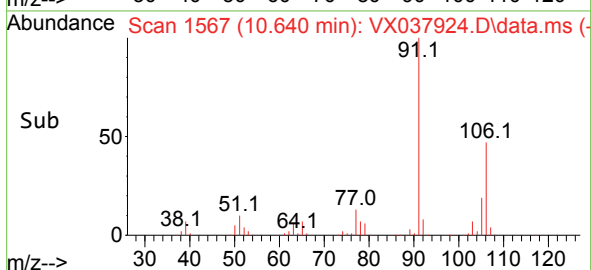
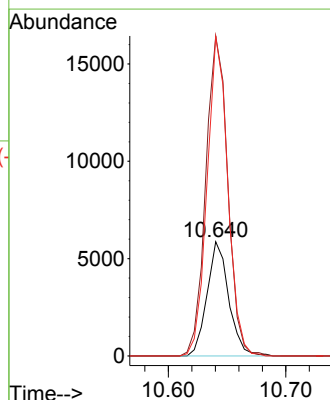
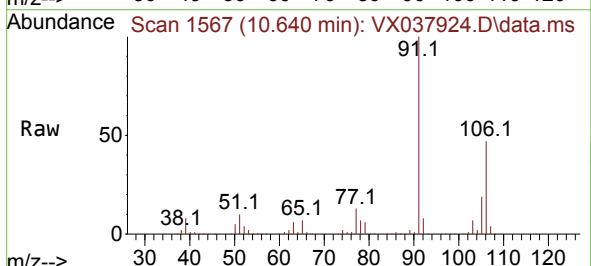
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

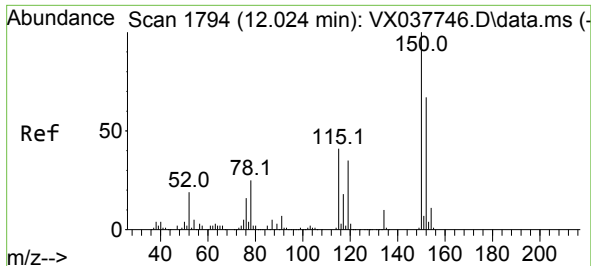
Tgt Ion:106 Resp: 149095
Ion Ratio Lower Upper
106 100
91 211.1 108.9 326.8



#70
Styrene
Concen: 0.846 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion:104 Resp: 7538
Ion Ratio Lower Upper
104 100
78 283.4 43.6 65.4#
103 267.6 43.6 65.4#

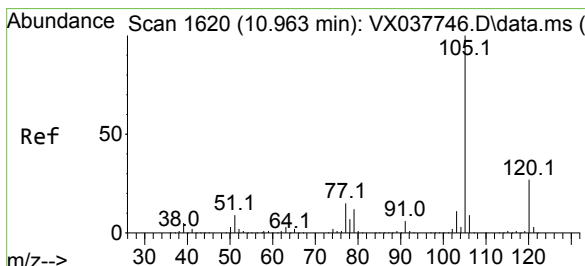
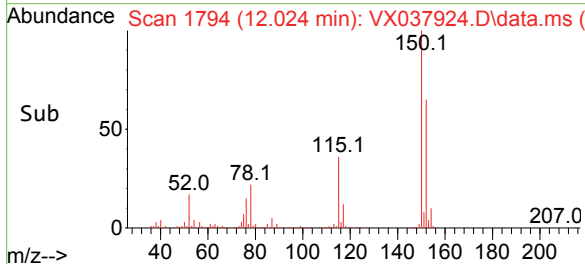
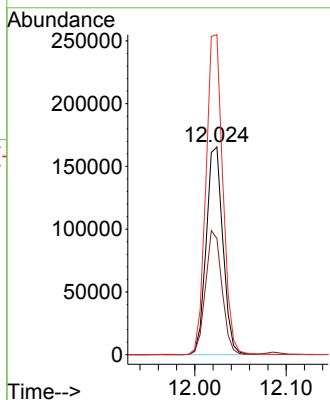
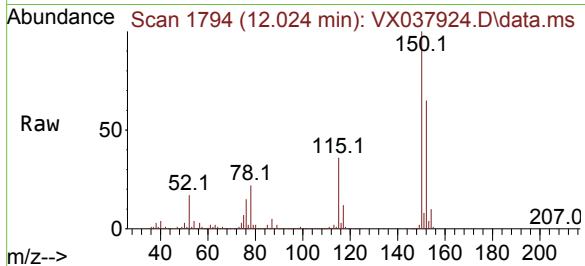




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

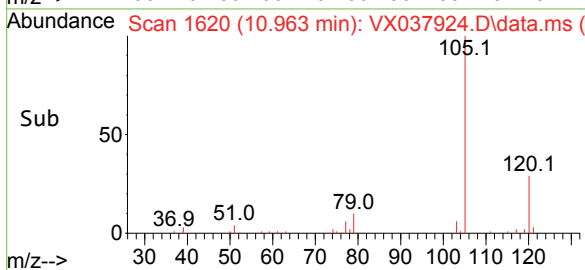
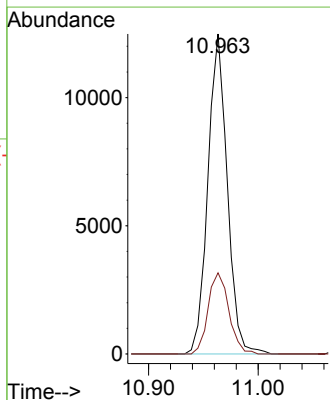
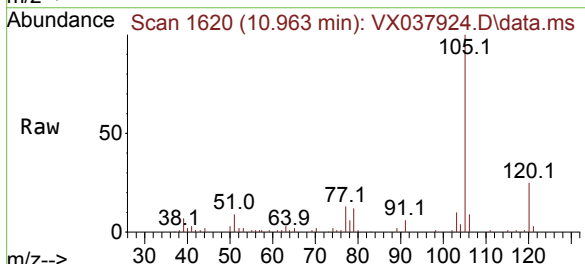
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1053DL

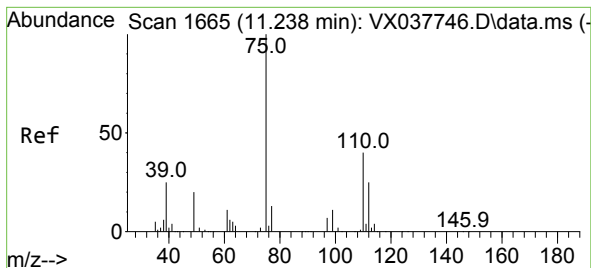
Tgt Ion:152 Resp: 209697
 Ion Ratio Lower Upper
 152 100
 115 58.7 43.3 129.9
 150 156.0 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.994 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

Tgt Ion:105 Resp: 15298
 Ion Ratio Lower Upper
 105 100
 120 27.2 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 19.117 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

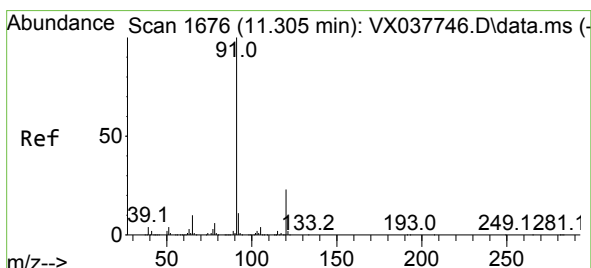
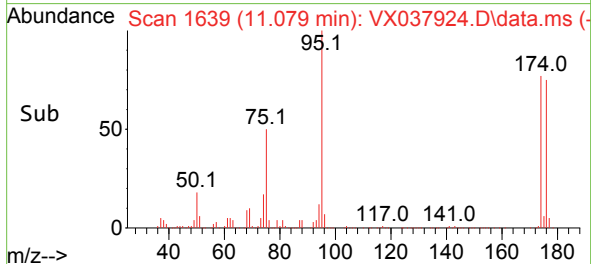
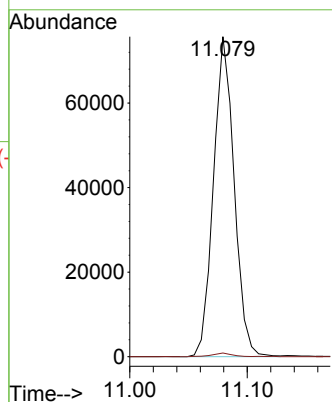
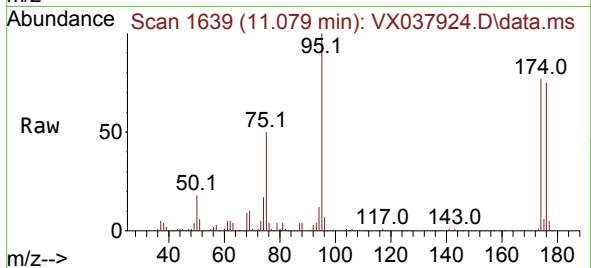
AUD-1053DL

Tgt Ion: 75 Resp: 92718

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 2.857 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037924.D

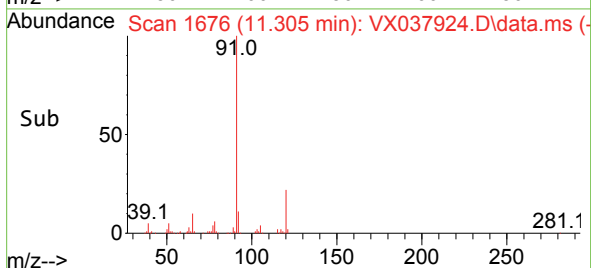
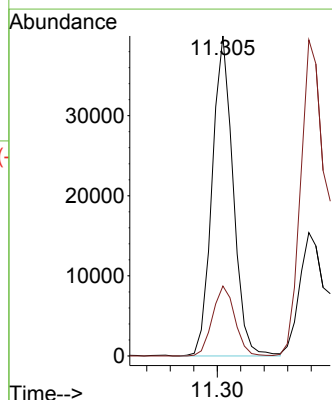
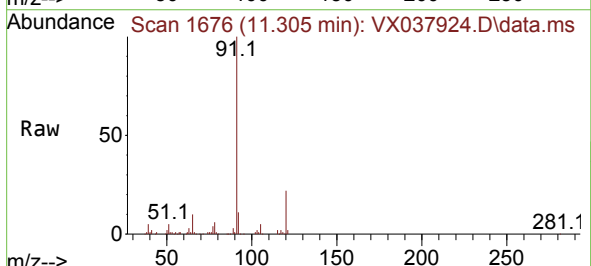
Acq: 27 Sep 2023 15:17

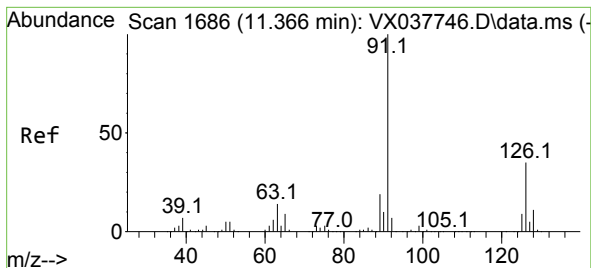
Tgt Ion: 91 Resp: 49646

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.478 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

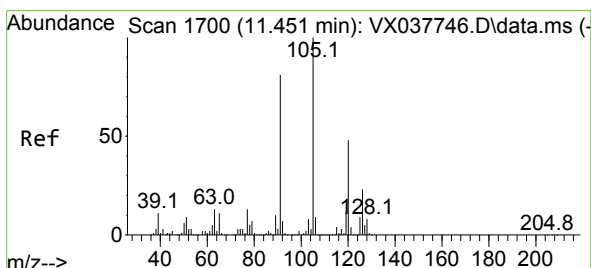
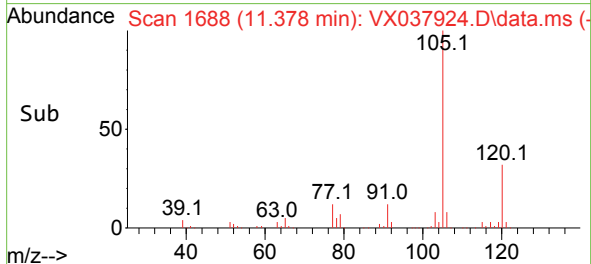
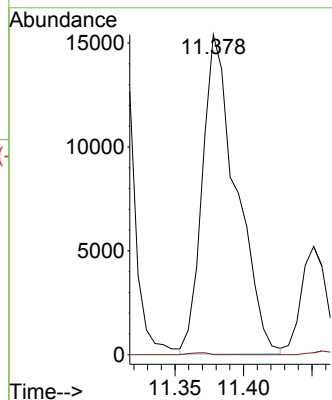
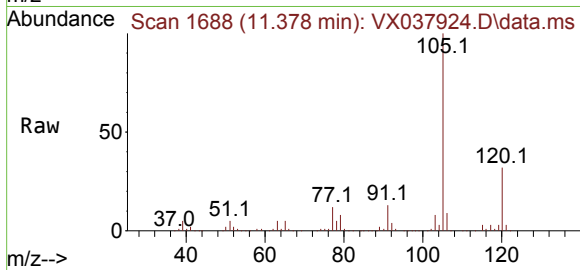
AUD-1053DL

Tgt Ion: 91 Resp: 26549

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 4.591 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037924.D

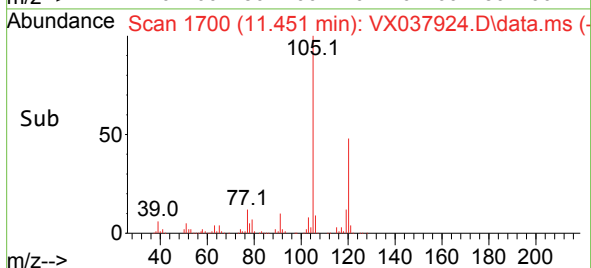
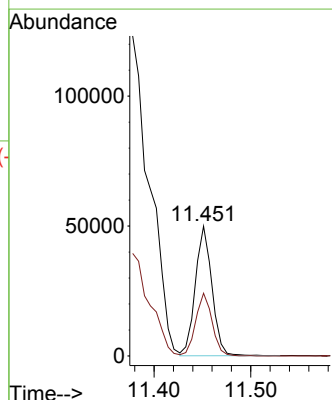
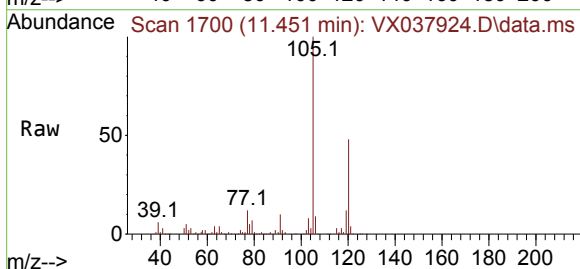
Acq: 27 Sep 2023 15:17

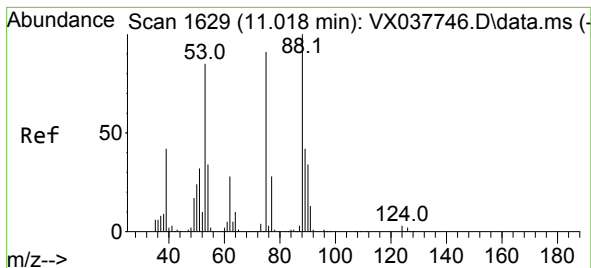
Tgt Ion: 105 Resp: 59643

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

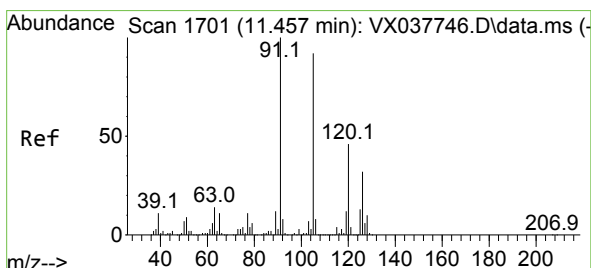
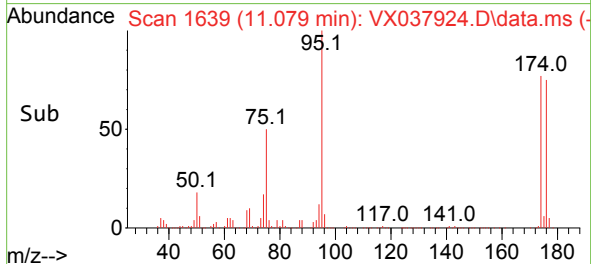
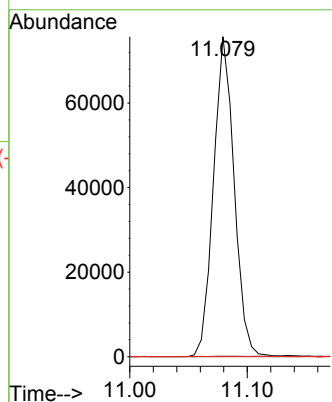
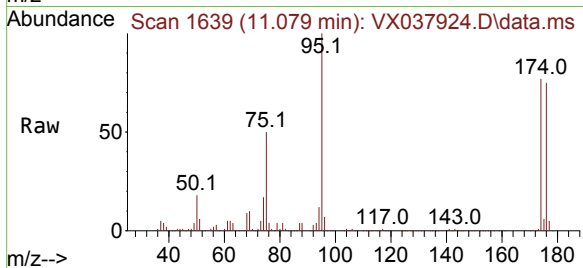




#81
trans-1,4-Dichloro-2-butene
Concen: 61.238 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

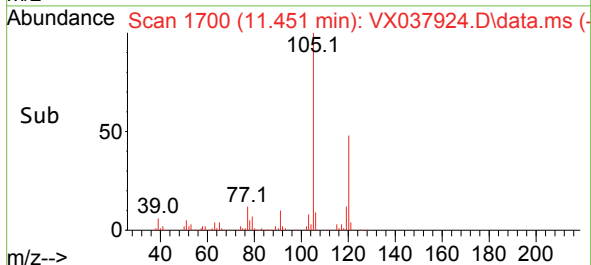
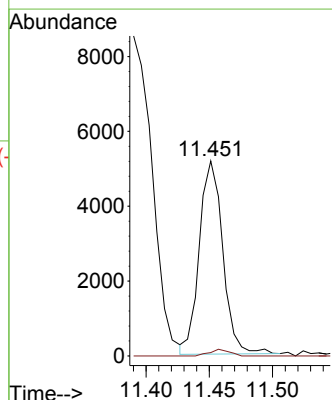
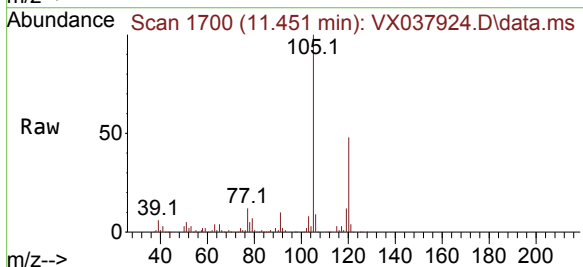
Instrument :
MSVOA_X
ClientSampleId :
AUD-1053DL

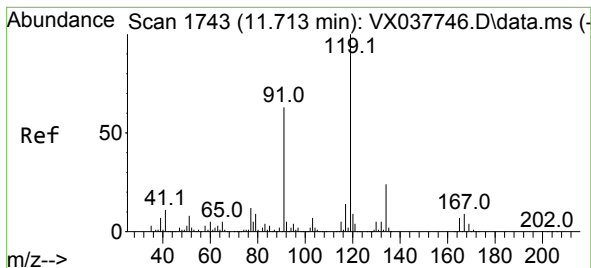
Tgt Ion: 75 Resp: 92718
Ion Ratio Lower Upper
75 100
53 0.3 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037924.D
Acq: 27 Sep 2023 15:17

Tgt Ion: 91 Resp: 6690
Ion Ratio Lower Upper
91 100
126 2.9 14.2 42.6#





#83

tert-Butylbenzene

Concen: 2.013 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL

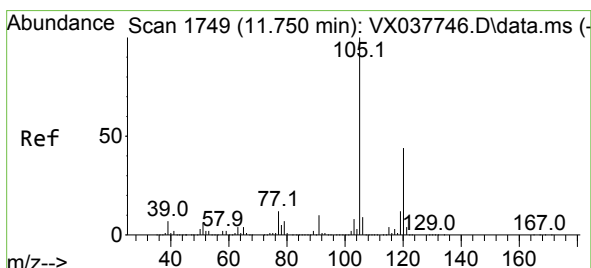
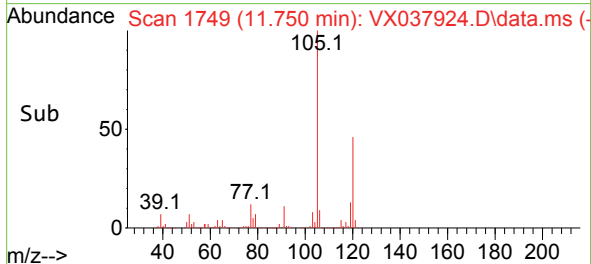
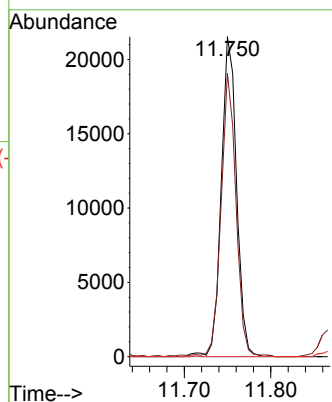
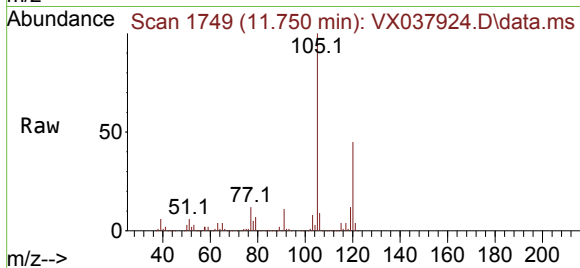
Tgt Ion:119 Resp: 26437

Ion Ratio Lower Upper

119 100

91 86.9 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 16.423 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037924.D

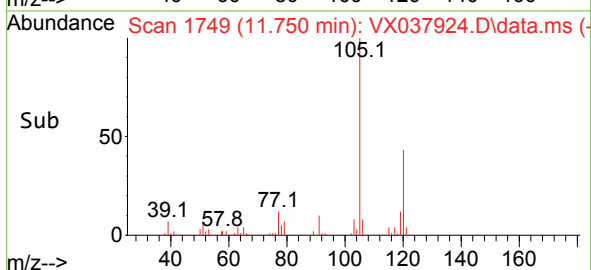
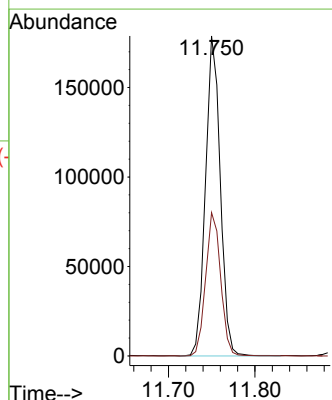
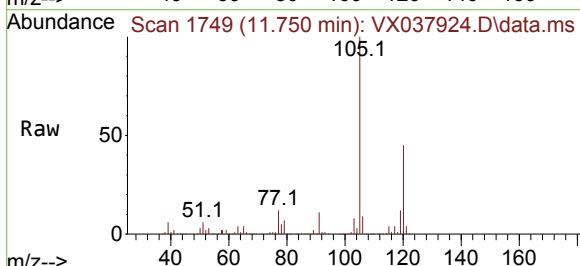
Acq: 27 Sep 2023 15:17

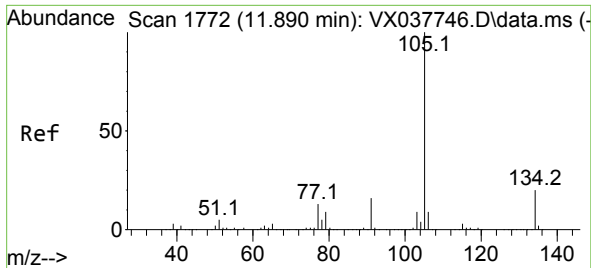
Tgt Ion:105 Resp: 212294

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6

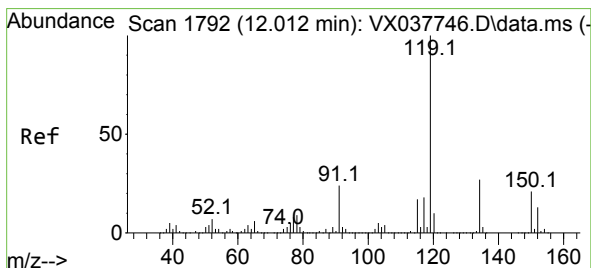
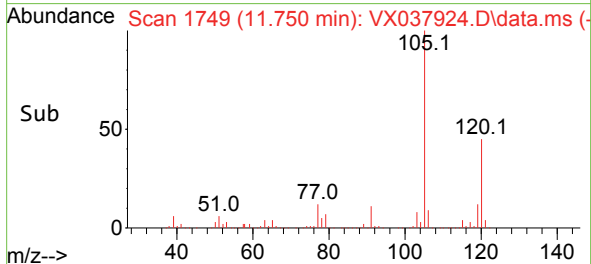
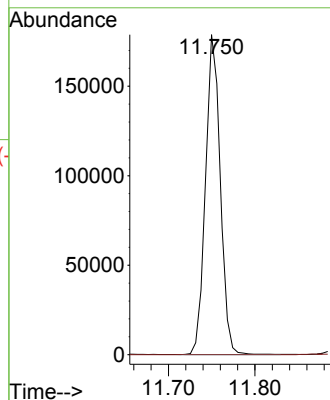
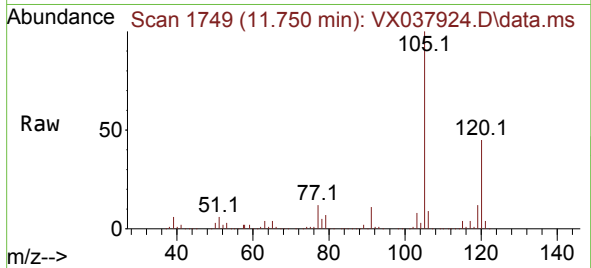




#85
 sec-Butylbenzene
 Concen: 13.326 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

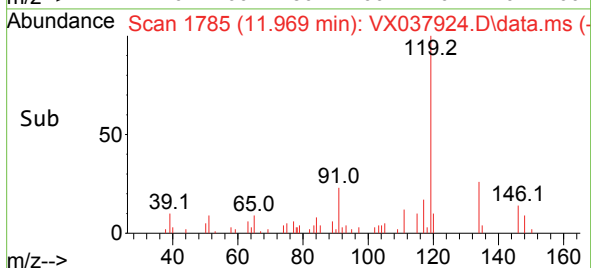
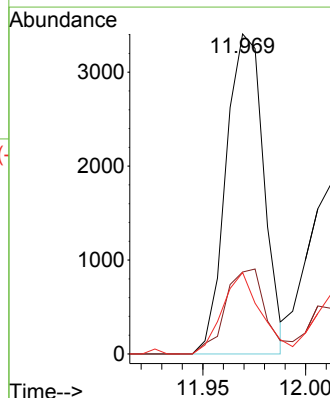
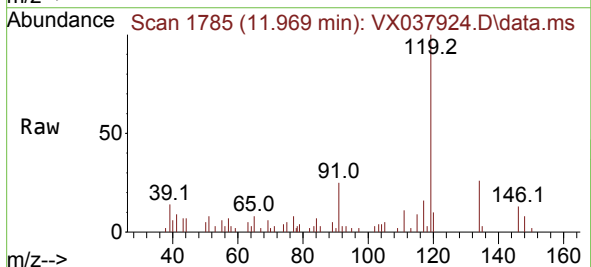
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1053DL

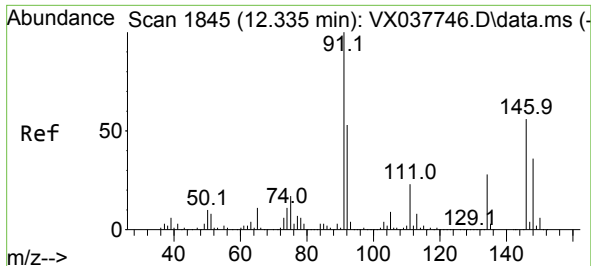
Tgt Ion:105 Resp: 212294
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.329 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX037924.D
 Acq: 27 Sep 2023 15:17

Tgt Ion:119 Resp: 4362
 Ion Ratio Lower Upper
 119 100
 134 28.9 12.8 38.3
 91 26.1 13.1 39.3





#89

n-Butylbenzene

Concen: 0.850 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037924.D

Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL

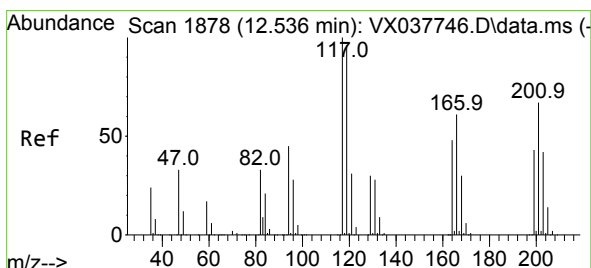
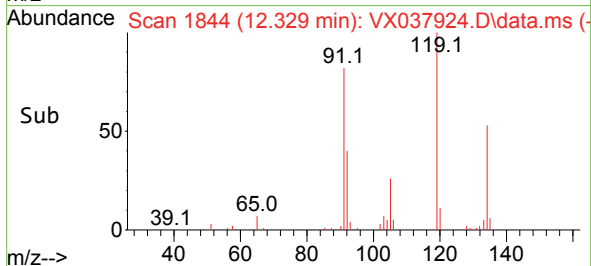
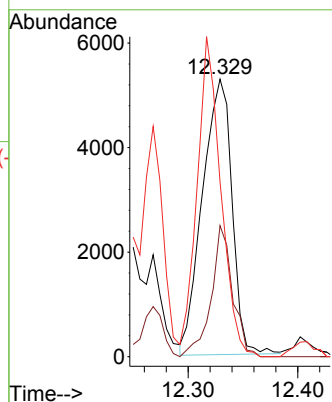
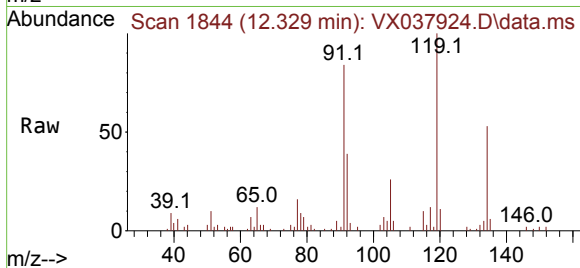
Tgt Ion: 91 Resp: 9878

Ion Ratio Lower Upper

91 100

92 34.6 27.4 82.0

134 93.1 12.6 37.8#



#90

Hexachloroethane

Concen: 0.597 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX037924.D

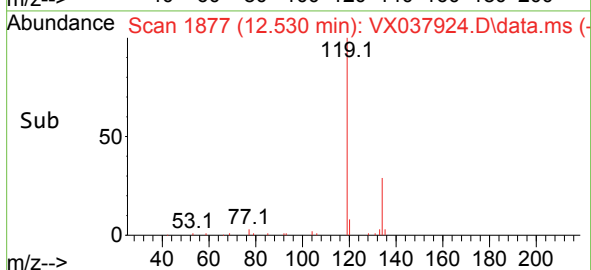
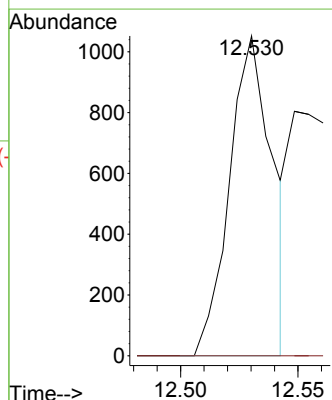
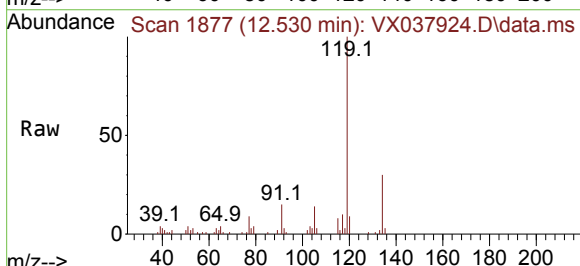
Acq: 27 Sep 2023 15:17

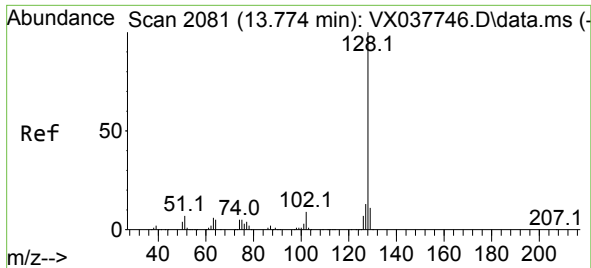
Tgt Ion: 117 Resp: 1343

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#95

Naphthalene

Concen: 0.993 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037924.D

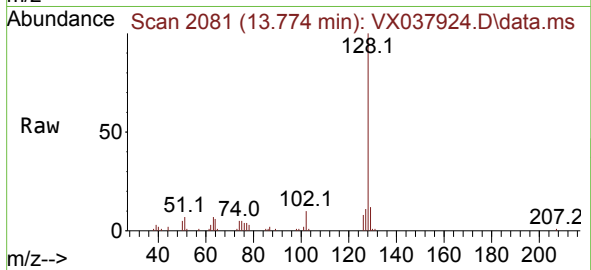
Acq: 27 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1053DL



Tgt Ion:128 Resp: 14337

Ion Ratio Lower Upper

128 100

127 11.9 10.3 15.5

129 10.4 8.8 13.2

