

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041310.D
 Acq On : 30 Apr 2024 19:21
 Operator : JC/MD
 Sample : P2284-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 01 02:50:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	177856	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	260601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96255	49.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.385	113	79475	45.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.647	98	303856	54.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.720%
62) 4-Bromofluorobenzene	11.079	95	102546	47.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	312	0.206	ug/l #	64
5) Bromomethane	1.611	94	450	0.498	ug/l #	47
6) Chloroethane	1.721	64	1005	1.501	ug/l #	50
16) Acetone	2.392	43	7849	5.378	ug/l	91
20) Methylene Chloride	2.776	84	623	0.371	ug/l #	63
25) 2-Butanone	4.605	43	3548	2.831	ug/l	97
31) Cyclohexane	5.464	56	1486	0.636	ug/l	89
36) 1,1-Dichloropropene	5.544	75	10852	5.139	ug/l #	51
38) Carbon Tetrachloride	5.544	117	15507	6.410	ug/l #	15
39) Methylcyclohexane	7.373	83	11980	4.829	ug/l	96
40) Benzene	6.044	78	2246	0.345	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	1296	0.545	ug/l #	57
52) Toluene	8.720	92	1775	0.446	ug/l	99
55) 1,1,2-Trichloroethane	9.202	97	338	0.220	ug/l #	29
56) Ethyl methacrylate	9.098	69	1349	0.568	ug/l #	1
59) 2-Hexanone	9.452	43	762	0.401	ug/l	77
67) Ethyl Benzene	10.195	91	130079	15.828	ug/l	98
68) m/p-Xylenes	10.299	106	216575	65.808	ug/l	93
69) o-Xylene	10.640	106	46028	14.607	ug/l	94
70) Styrene	10.640	104	2520	0.487	ug/l #	1
73) Isopropylbenzene	10.963	105	93333	11.666	ug/l	97
74) N-amyl acetate	10.860	43	6397	1.830	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	4960	1.892	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	7737	3.622	ug/l #	1
78) n-propylbenzene	11.305	91	174985	20.824	ug/l	97
79) 2-Chlorotoluene	11.378	91	112019	20.686	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	293573	45.011	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	52138	66.487	ug/l #	6
82) 4-Chlorotoluene	11.451	91	31574	5.136	ug/l #	47
83) tert-Butylbenzene	11.750	119	130918	18.744	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.750	105	1008944	153.741	ug/l	91
85) sec-Butylbenzene	11.890	105	108713	13.582	ug/l	87
86) p-Isopropyltoluene	12.006	119	76410	10.629	ug/l	96
89) n-Butylbenzene	12.329	91	136524	23.619	ug/l #	23
90) Hexachloroethane	12.530	117	28245	23.495	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2052	3.387	ug/l #	9

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Quant Time: May 01 02:50:58 2024
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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

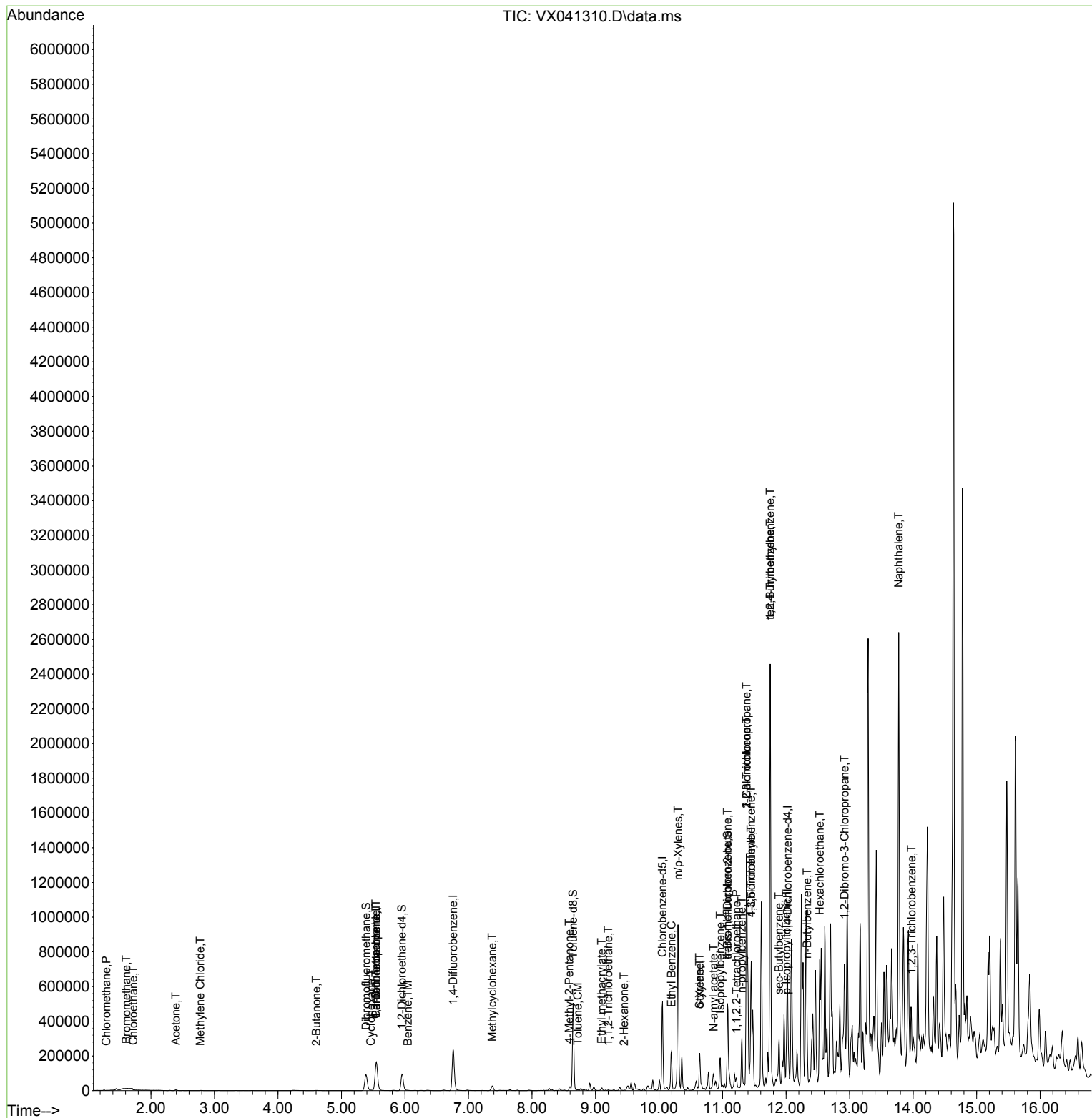
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	1503509	167.424	ug/l	99
96) 1,2,3-Trichlorobenzene	13.975	180	1349	0.436	ug/l #	1

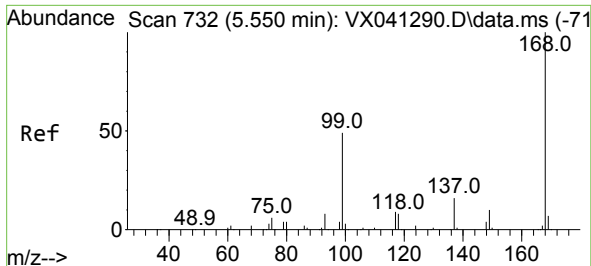
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

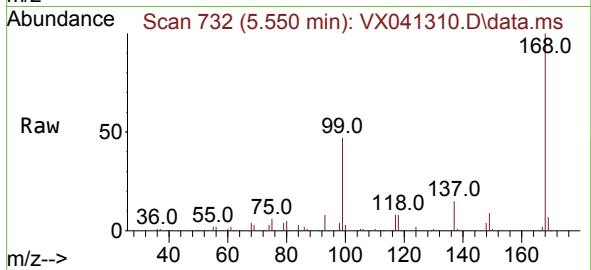
Quant Time: May 01 02:50:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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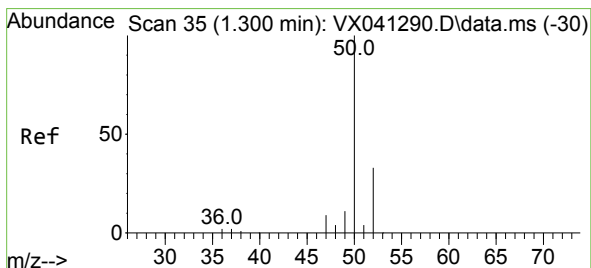
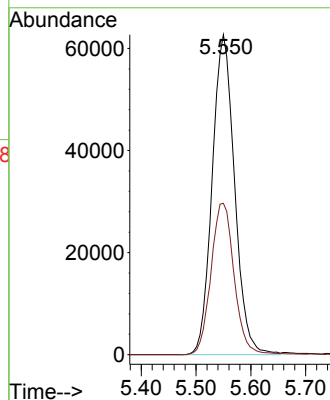
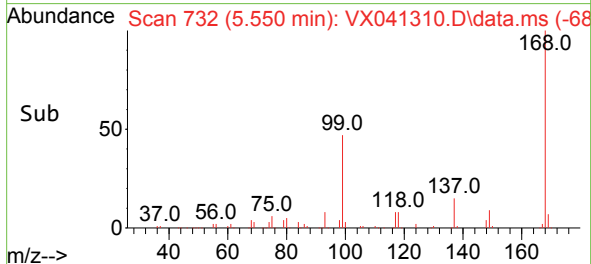


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :

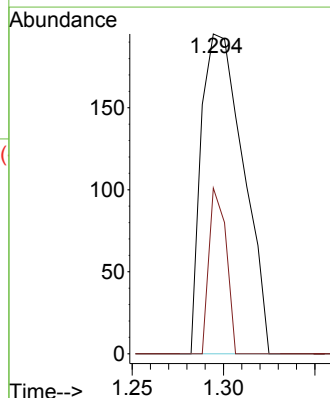
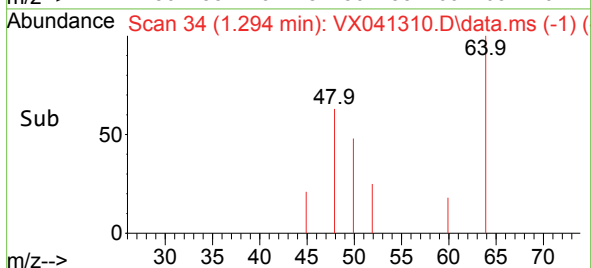
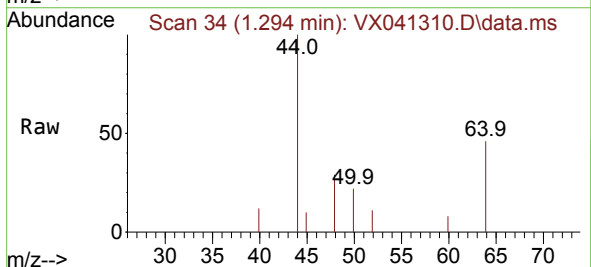


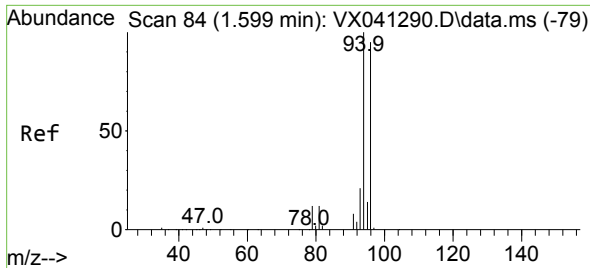
Tgt Ion:168 Resp: 177856
Ion Ratio Lower Upper
168 100
99 47.3 56.6 85.0#



#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 50 Resp: 312
Ion Ratio Lower Upper
50 100
52 51.8 25.5 38.3#





#5

Bromomethane

Concen: 0.498 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

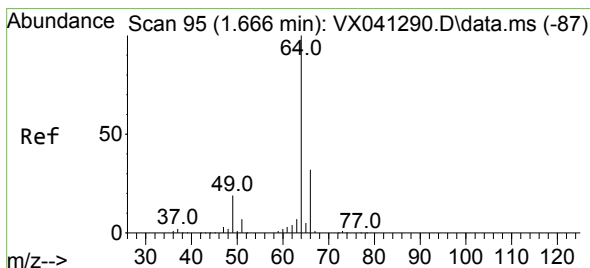
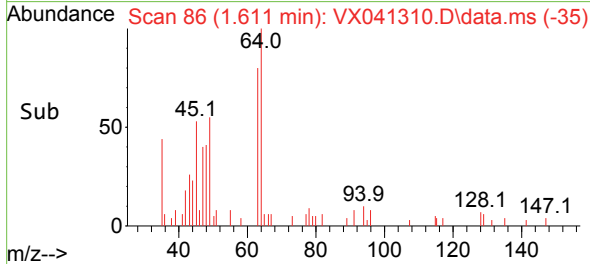
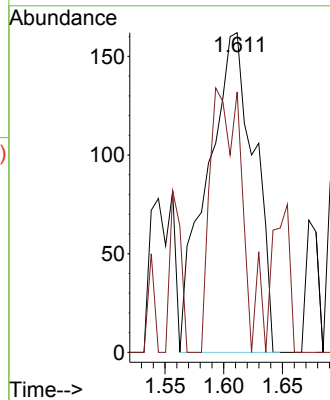
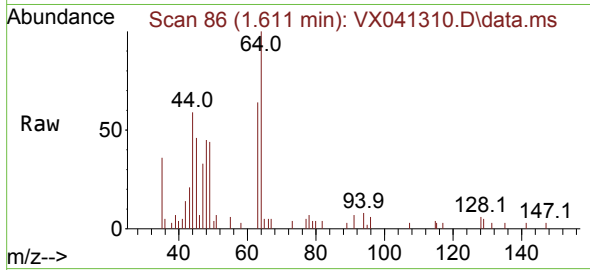
ClientSampleId :

Tgt Ion: 94 Resp: 450

Ion Ratio Lower Upper

94 100

96 42.6 74.6 111.8#



#6

Chloroethane

Concen: 1.501 ug/l

RT: 1.721 min Scan# 104

Delta R.T. 0.055 min

Lab File: VX041310.D

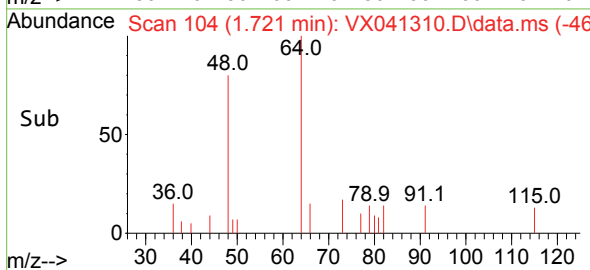
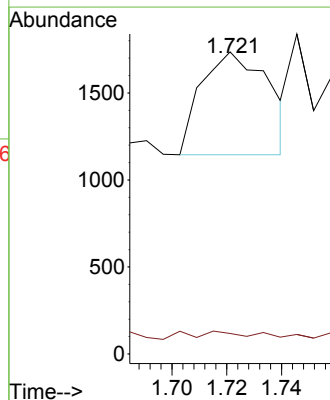
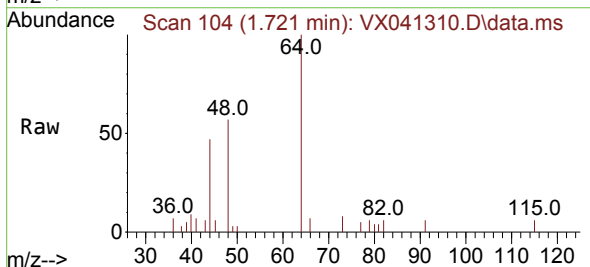
Acq: 30 Apr 2024 19:21

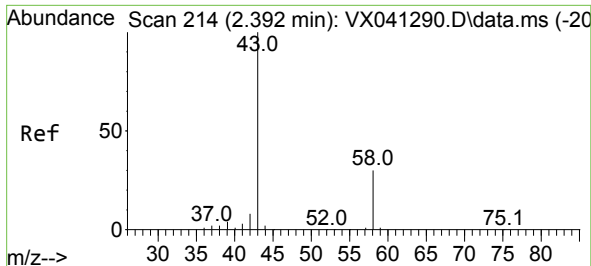
Tgt Ion: 64 Resp: 1005

Ion Ratio Lower Upper

64 100

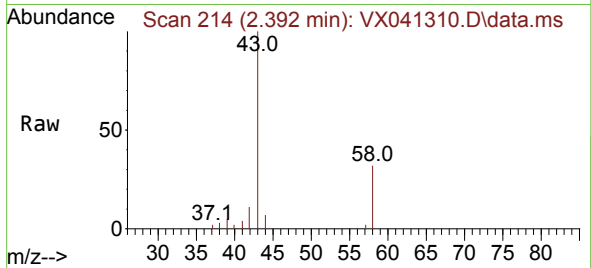
66 3.6 25.1 37.7#



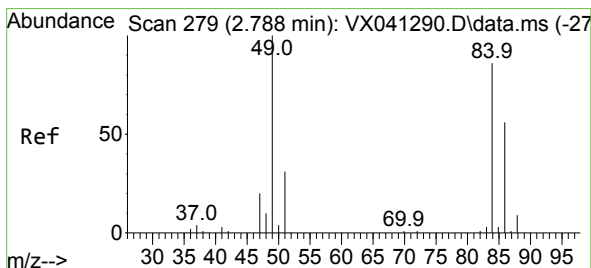
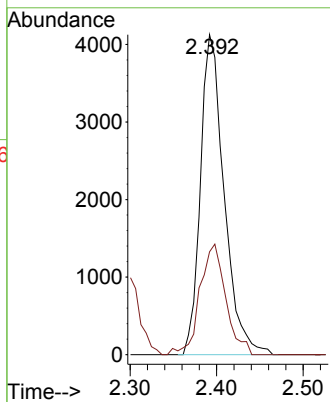
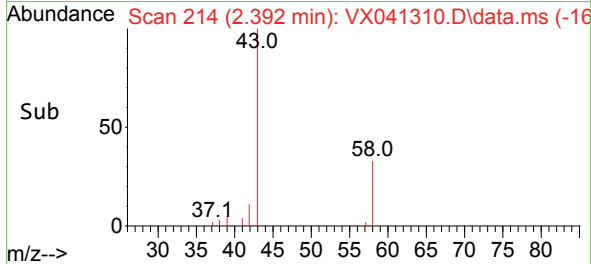


#16
Acetone
Concen: 5.378 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

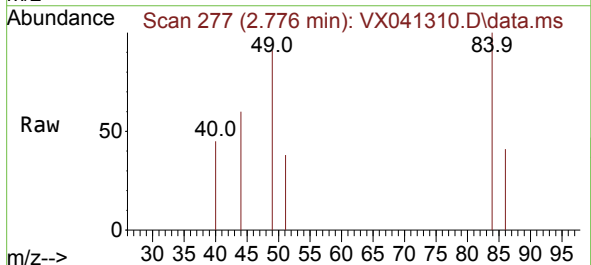
Instrument :
MSVOA_X
ClientSampleId :



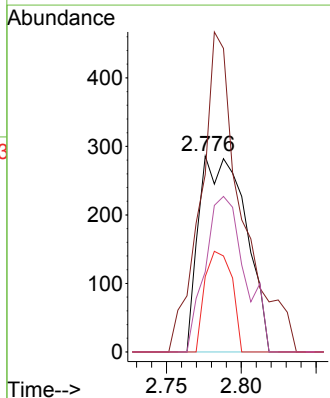
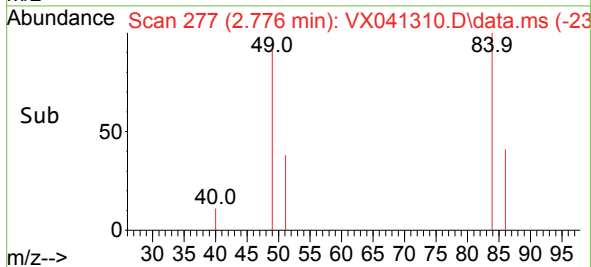
Tgt Ion: 43 Resp: 7849
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

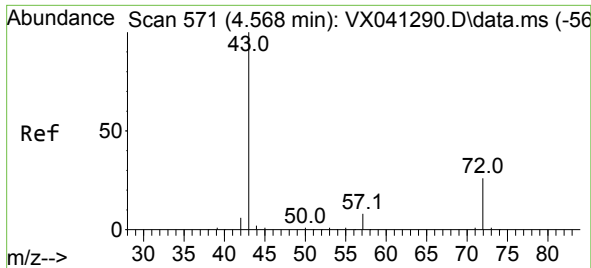


#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21



Tgt Ion: 84 Resp: 623
Ion Ratio Lower Upper
84 100
49 69.2 103.6 155.4#
51 38.5 33.8 50.6
86 40.9 49.4 74.0#

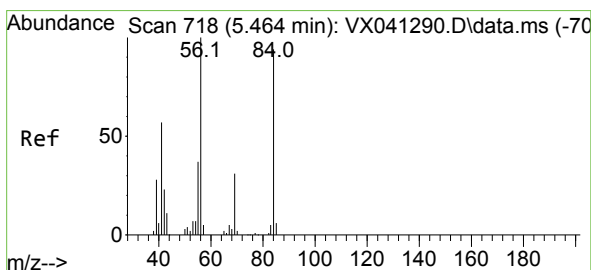
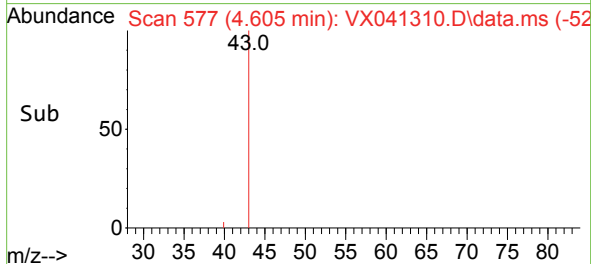
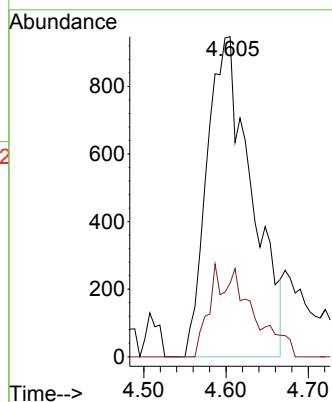
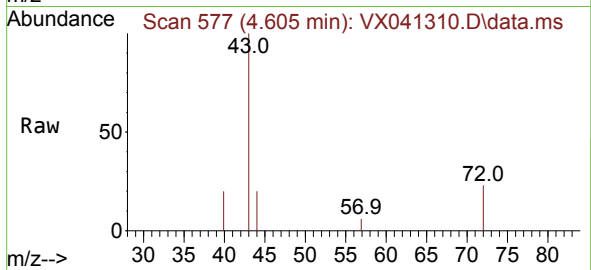




#25
2-Butanone
Concen: 2.831 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

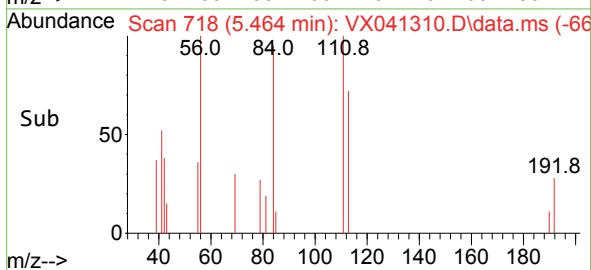
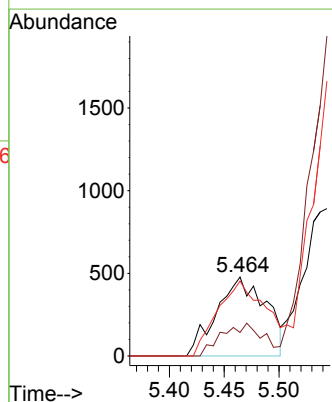
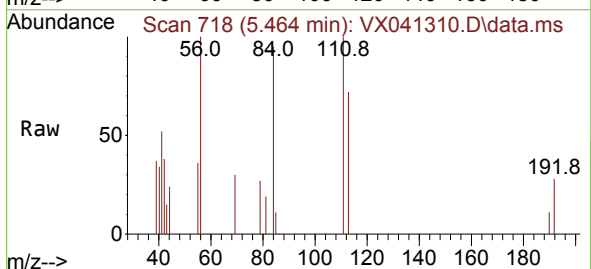
Instrument :
MSVOA_X
ClientSampleId :

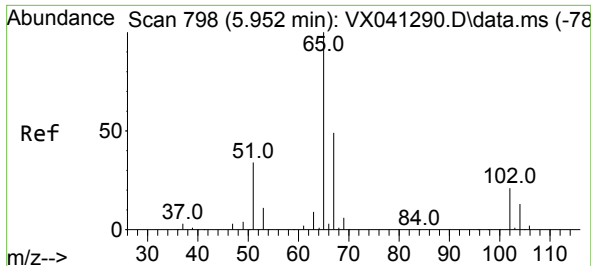
Tgt Ion: 43 Resp: 3548
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.2



#31
Cyclohexane
Concen: 0.636 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 56 Resp: 1486
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 95.0 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 49.713 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

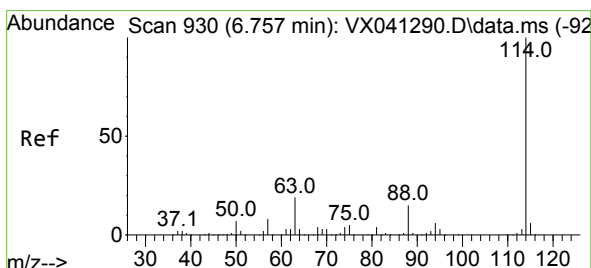
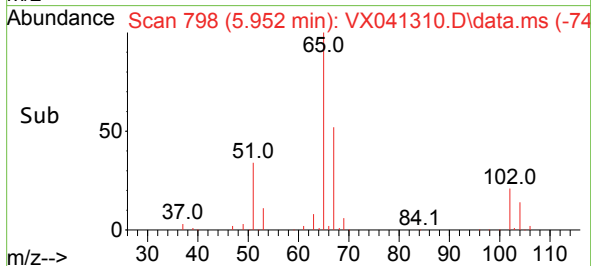
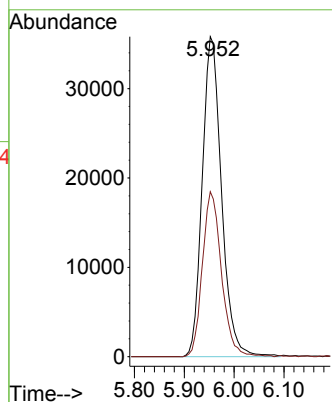
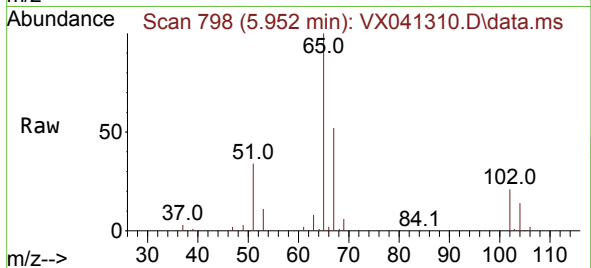
ClientSampleId :

Tgt Ion: 65 Resp: 96255

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

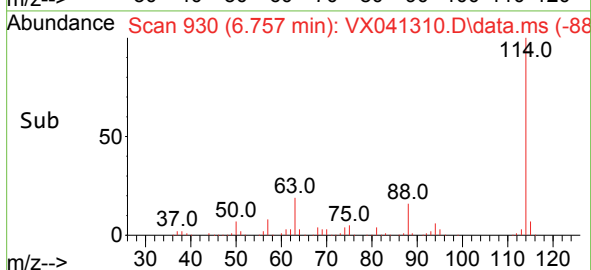
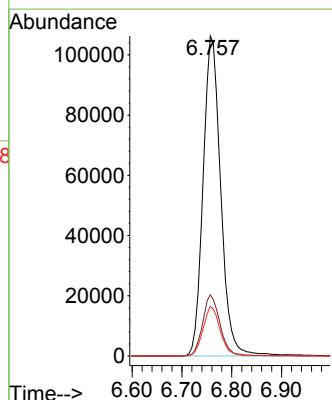
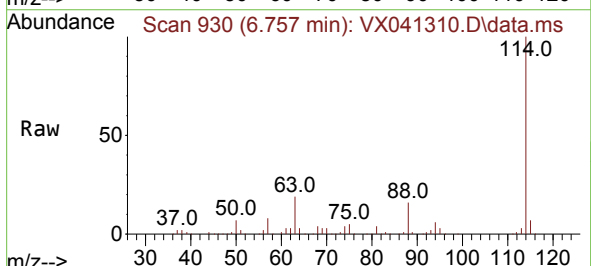
Tgt Ion: 114 Resp: 260601

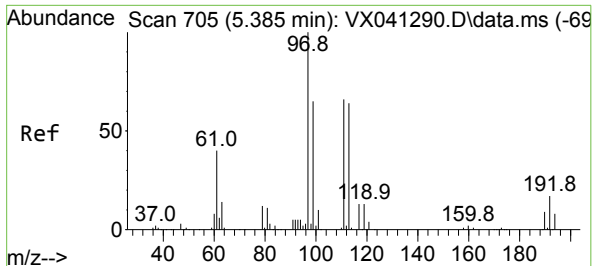
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

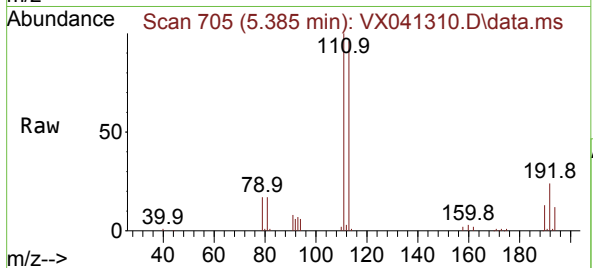
88 15.5 0.0 36.6



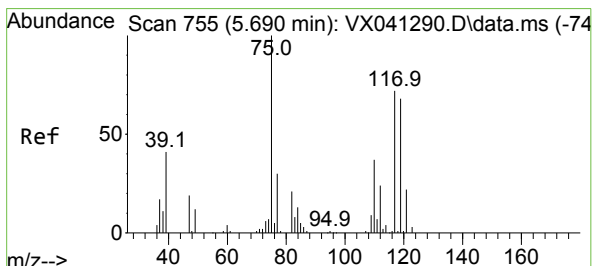
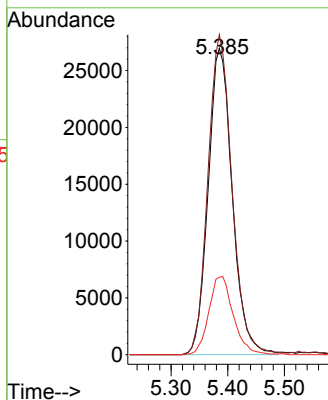
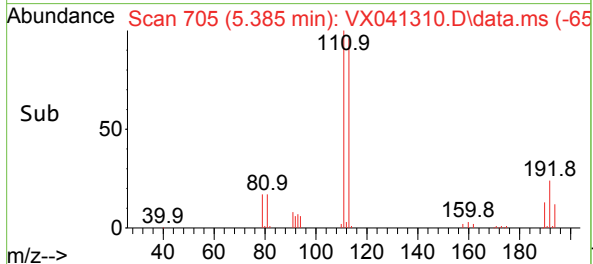


#35
Dibromofluoromethane
Concen: 45.002 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

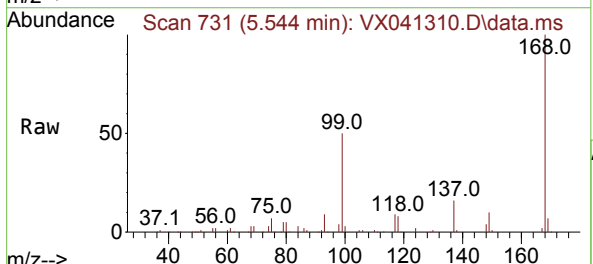
Instrument :
MSVOA_X
ClientSampleId :



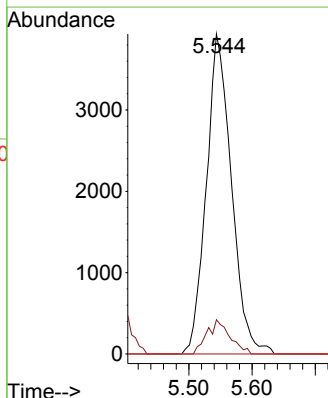
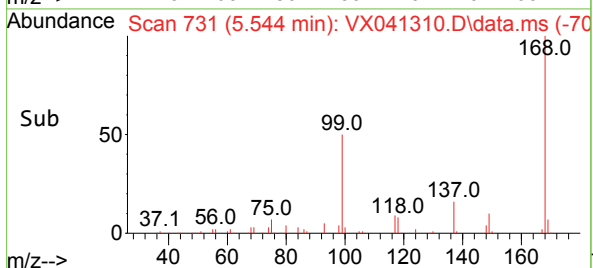
Tgt Ion:113 Resp: 79475
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 25.8 13.3 19.9#

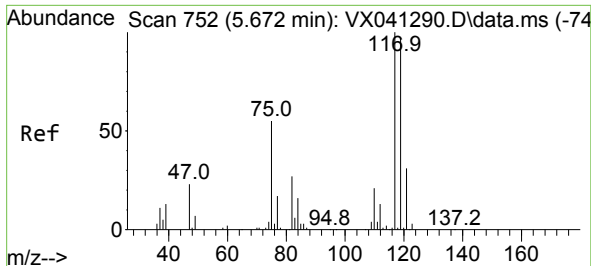


#36
1,1-Dichloropropene
Concen: 5.139 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21



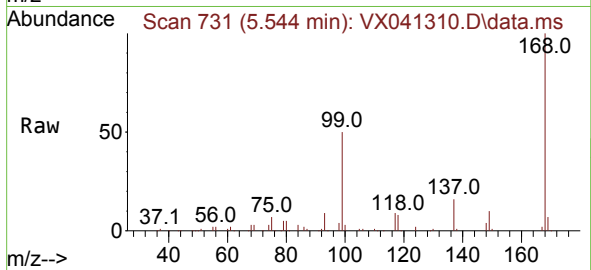
Tgt Ion: 75 Resp: 10852
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



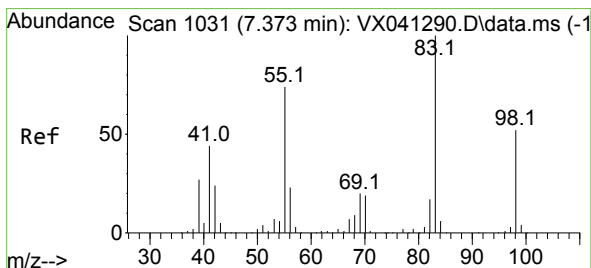
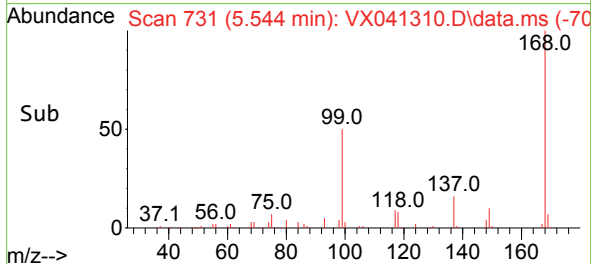
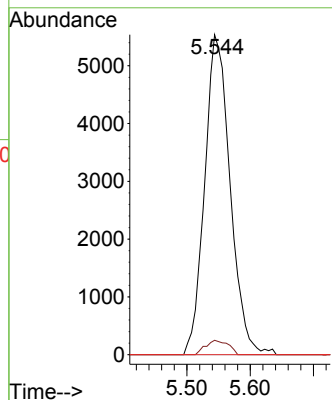


#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 5.544 min Scan# 752
Delta R.T. -0.128 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :

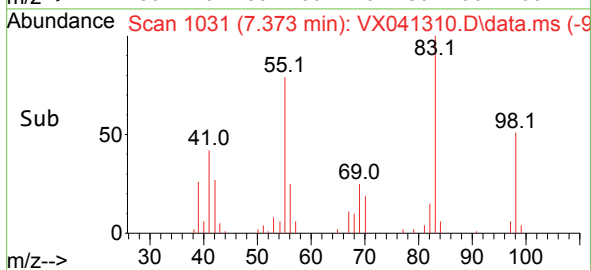
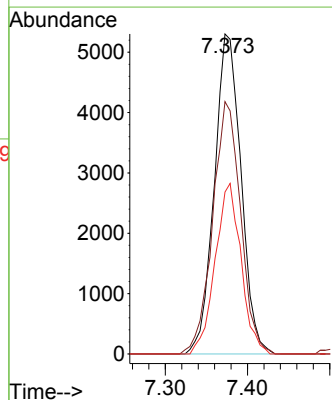
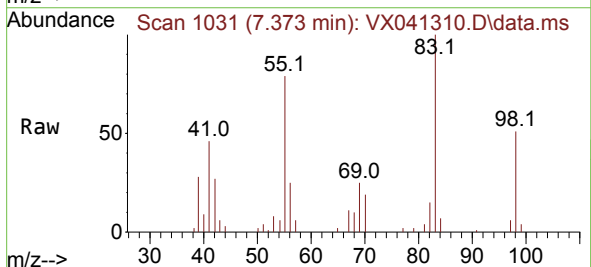


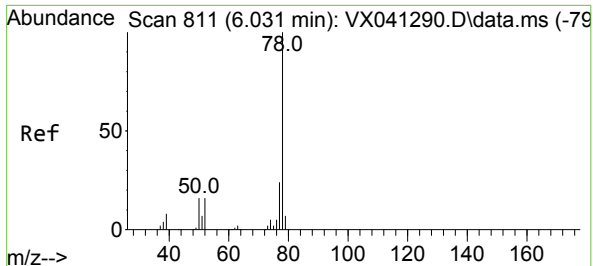
Tgt Ion:117 Resp: 15507
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 4.829 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 83 Resp: 11980
Ion Ratio Lower Upper
83 100
55 78.8 64.6 97.0
98 50.6 36.7 55.1





#40

Benzene

Concen: 0.345 ug/l

RT: 6.044 min Scan# 811

Delta R.T. 0.012 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

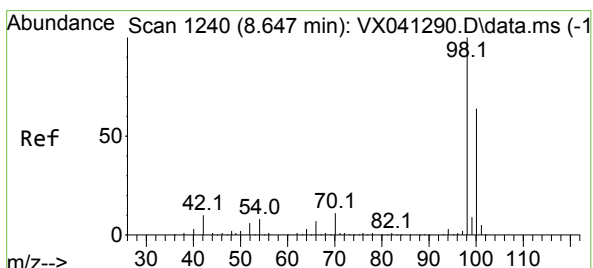
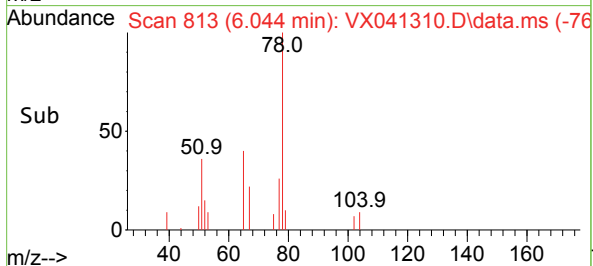
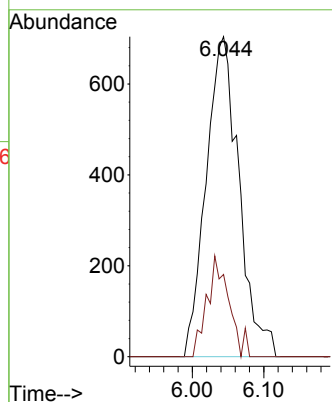
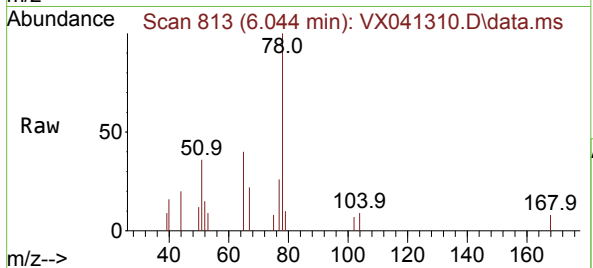
ClientSampleId :

Tgt Ion: 78 Resp: 2246

Ion Ratio Lower Upper

78 100

77 25.7 19.3 28.9



#50

Toluene-d8

Concen: 54.361 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041310.D

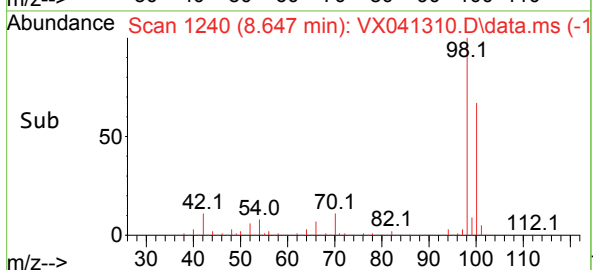
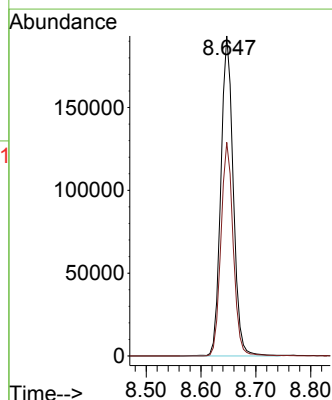
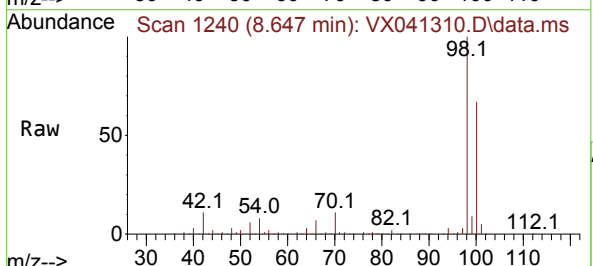
Acq: 30 Apr 2024 19:21

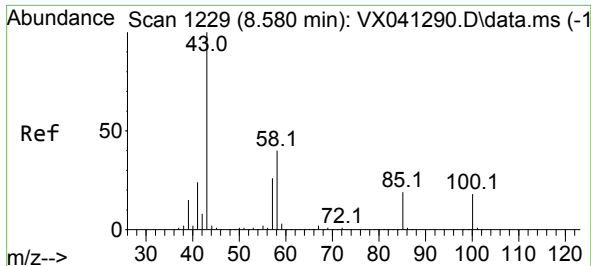
Tgt Ion: 98 Resp: 303856

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

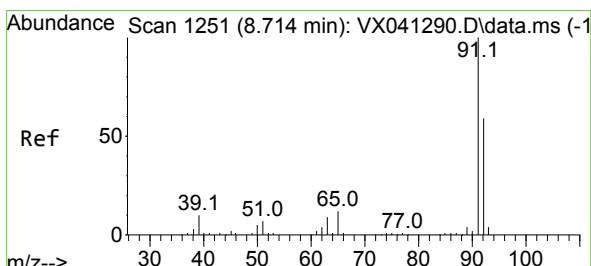
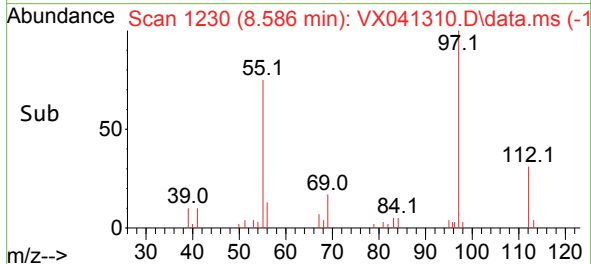
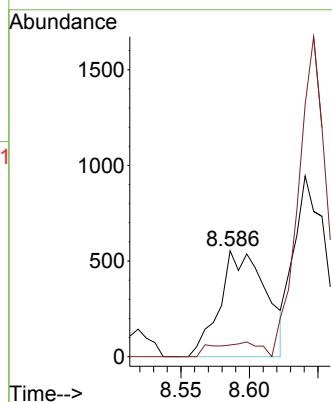
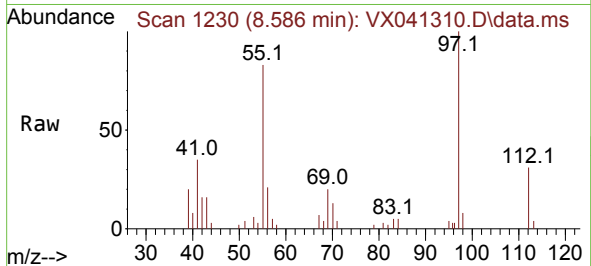




#51
4-Methyl-2-Pentanone
Concen: 0.545 ug/l
RT: 8.586 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

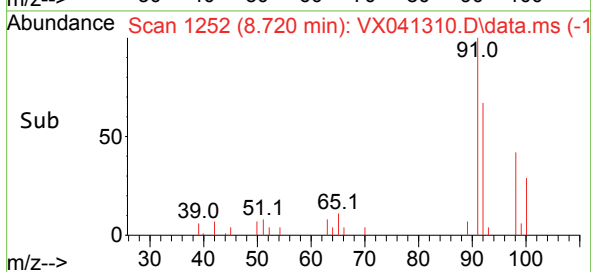
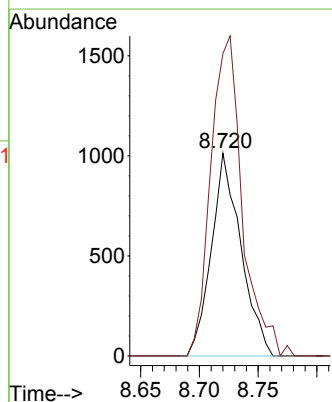
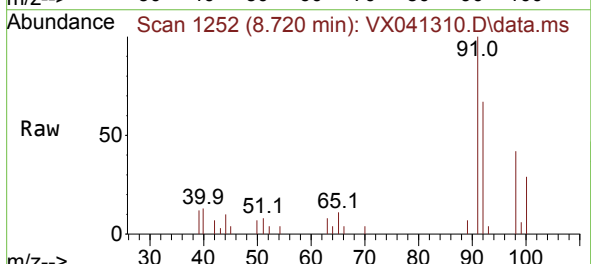
Instrument :
MSVOA_X
ClientSampleId :

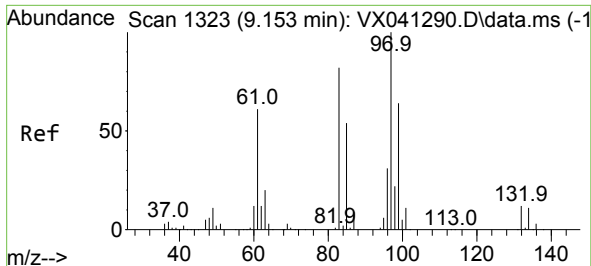
Tgt Ion: 43 Resp: 1296
Ion Ratio Lower Upper
43 100
58 12.3 30.4 45.6#



#52
Toluene
Concen: 0.446 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

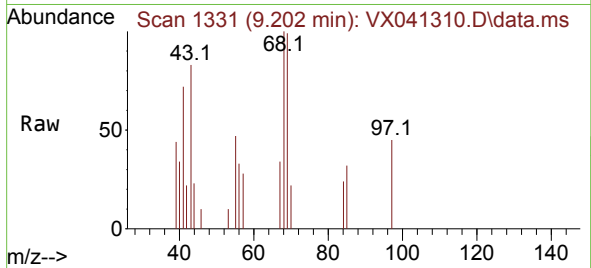
Tgt Ion: 92 Resp: 1775
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2



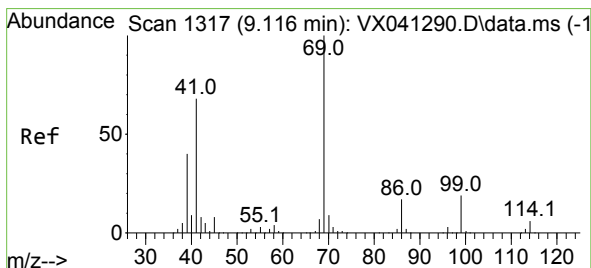
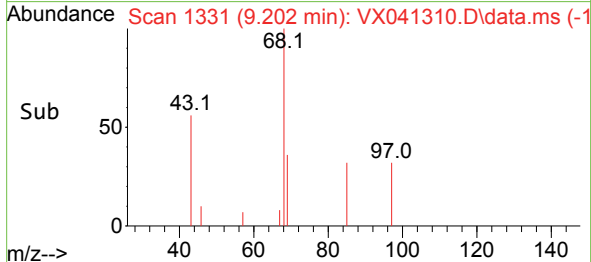
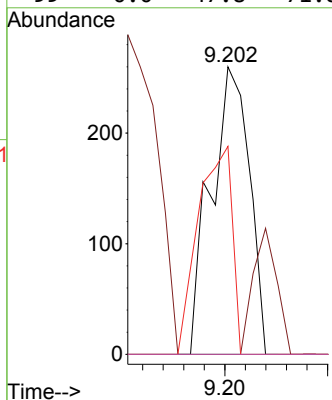


#55
1,1,2-Trichloroethane
Concen: 0.220 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :

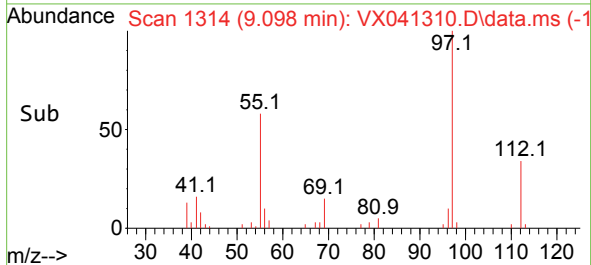
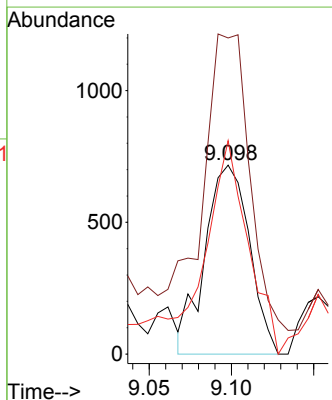
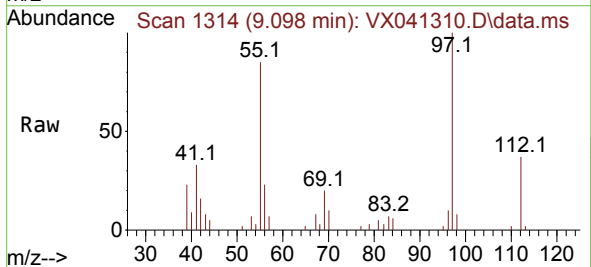


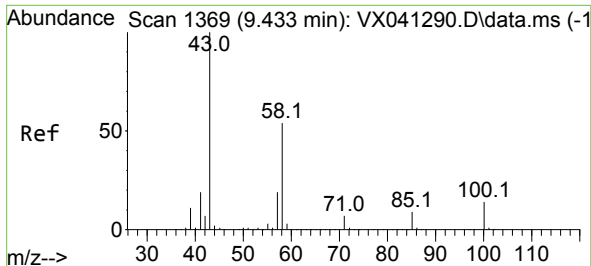
Tgt Ion:	97	Resp:	338
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.8	98.8#
85	72.3	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.568 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion:	69	Resp:	1349
Ion	Ratio	Lower	Upper
69	100		
41	166.6	56.8	85.2#
39	94.0	32.0	48.0#





#59

2-Hexanone

Concen: 0.401 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

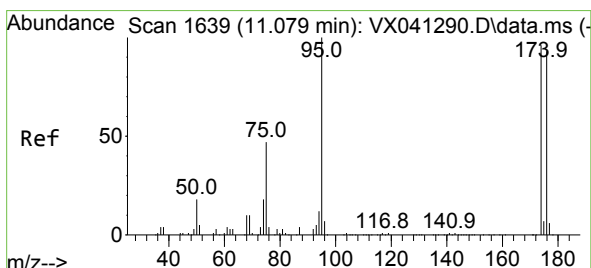
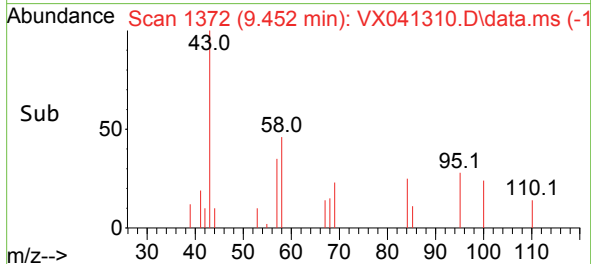
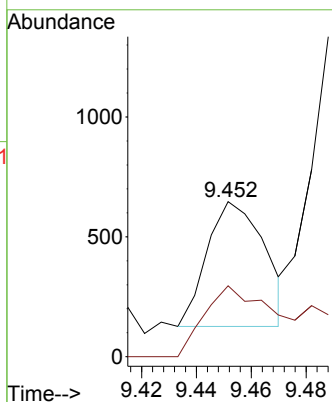
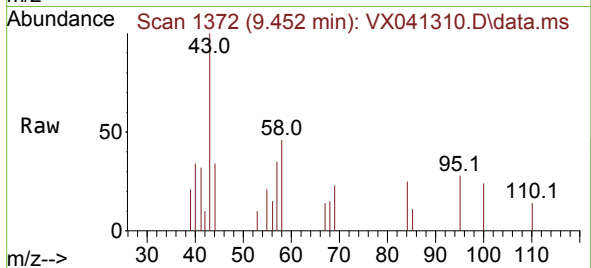
ClientSampleId :

Tgt Ion: 43 Resp: 762

Ion Ratio Lower Upper

43 100

58 68.4 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 47.392 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

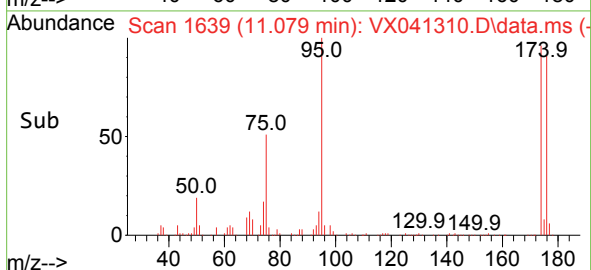
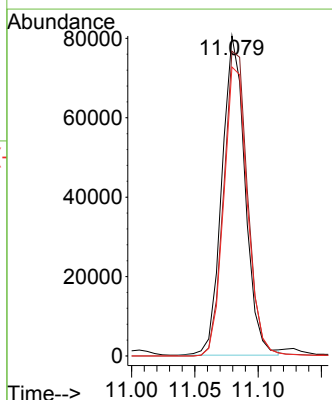
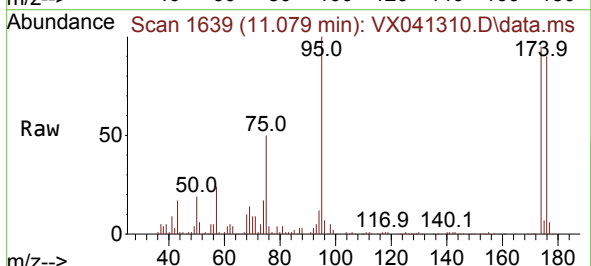
Tgt Ion: 95 Resp: 102546

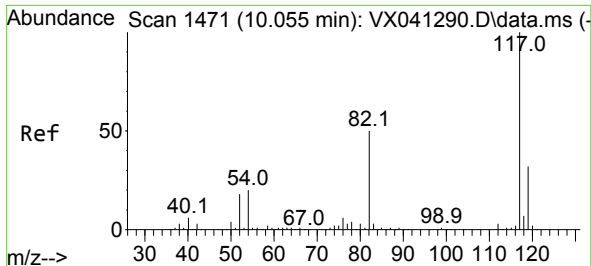
Ion Ratio Lower Upper

95 100

174 98.9 0.0 135.6

176 93.4 0.0 131.0

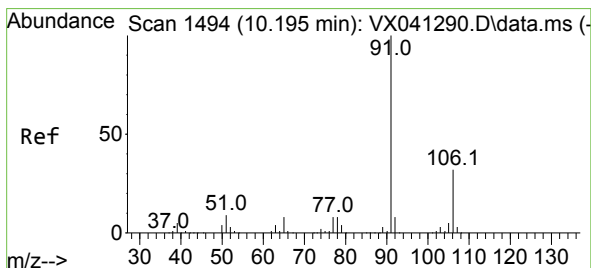
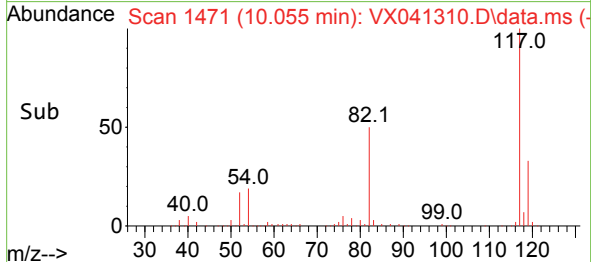
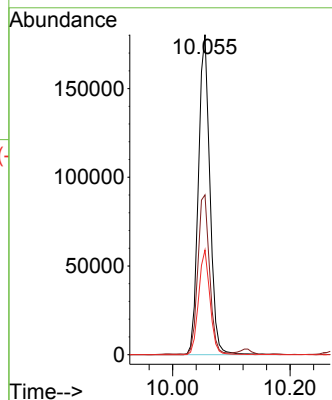
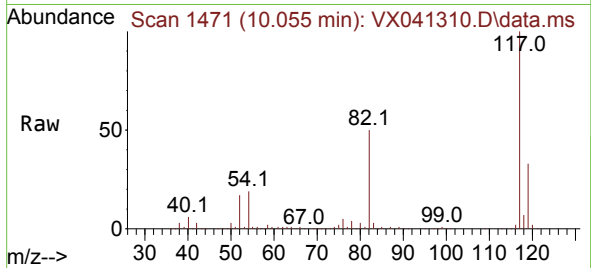




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

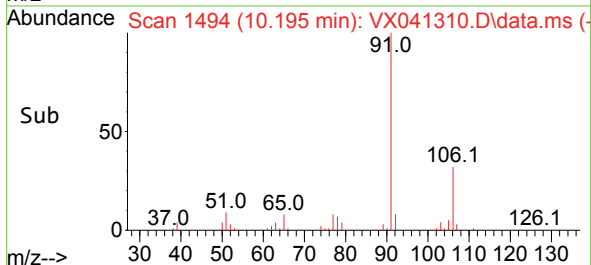
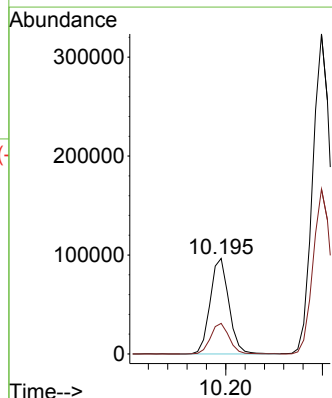
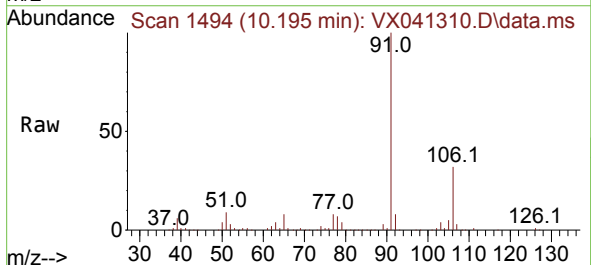
Instrument :
MSVOA_X
ClientSampleId :

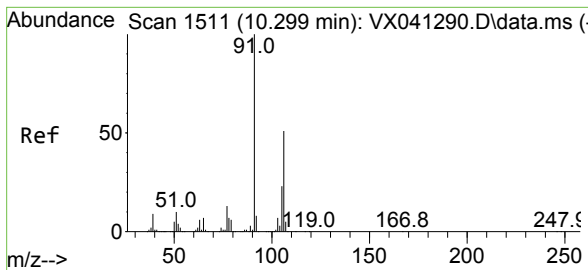
Tgt Ion:117 Resp: 245374
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 15.828 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 91 Resp: 130079
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

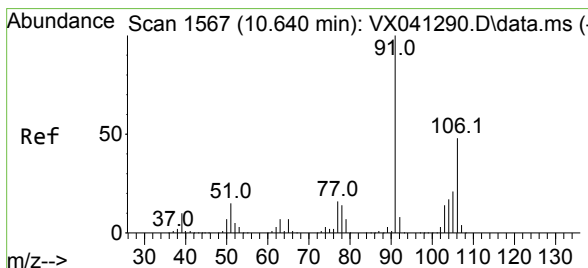
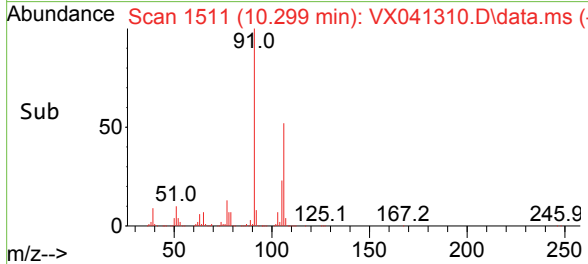
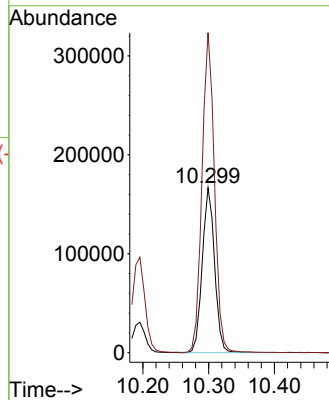
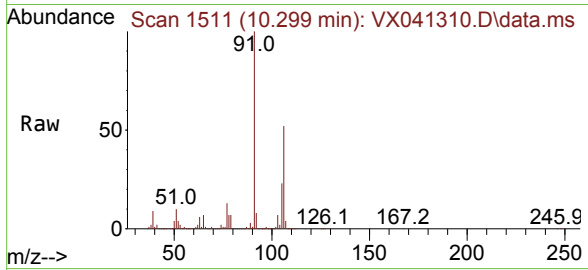




#68
m/p-Xylenes
Concen: 65.808 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

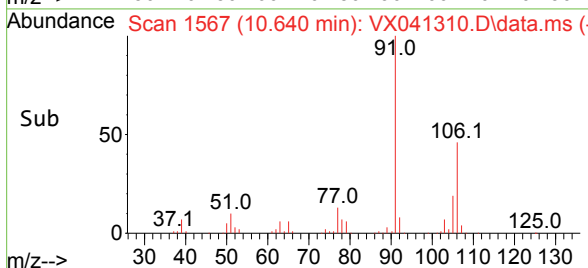
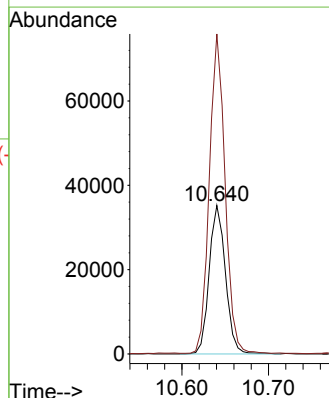
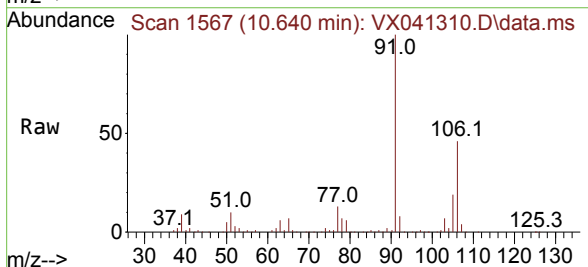
Instrument :
MSVOA_X
ClientSampleId :

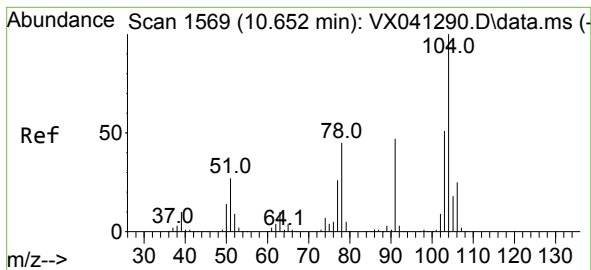
Tgt Ion:106 Resp: 216575
Ion Ratio Lower Upper
106 100
91 196.2 165.5 248.3



#69
o-Xylene
Concen: 14.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion:106 Resp: 46028
Ion Ratio Lower Upper
106 100
91 208.2 108.9 326.8





#70

Styrene

Concen: 0.487 ug/l

RT: 10.640 min Scan# 1569

Delta R.T. -0.012 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

ClientSampleId :

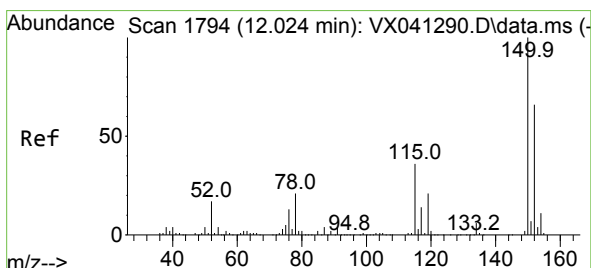
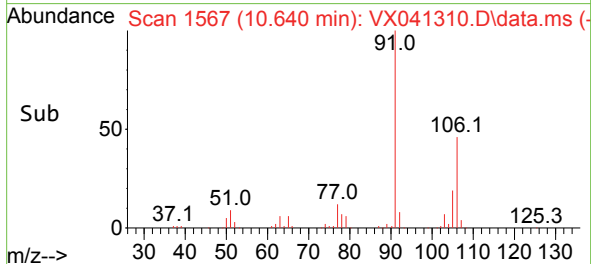
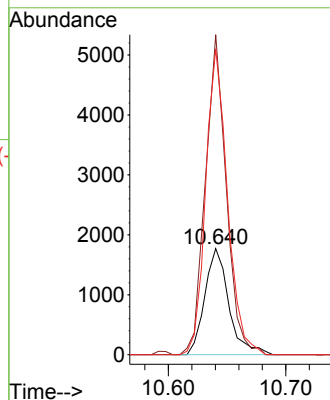
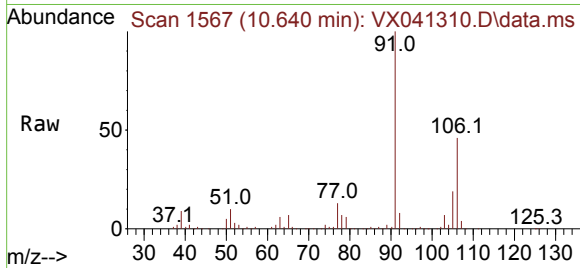
Tgt Ion:104 Resp: 2520

Ion Ratio Lower Upper

104 100

78 262.1 43.6 65.4#

103 261.0 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: VX041310.D

Acq: 30 Apr 2024 19:21

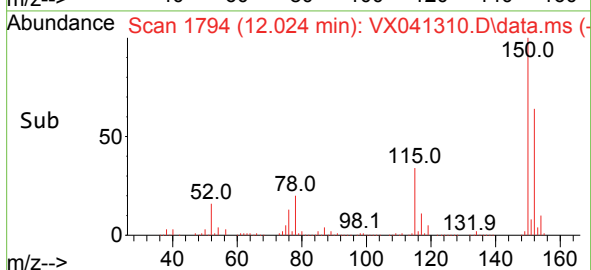
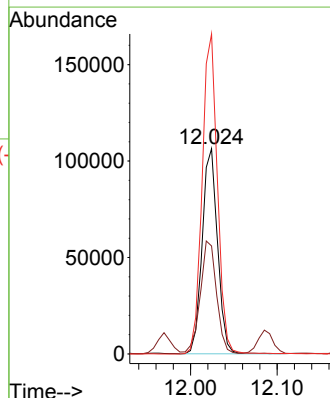
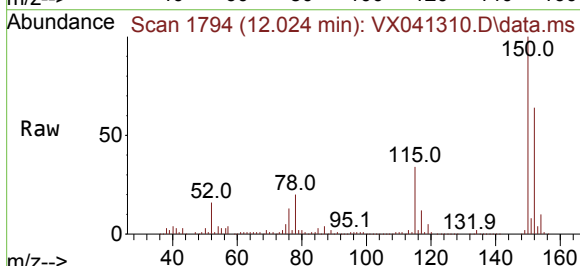
Tgt Ion:152 Resp: 131070

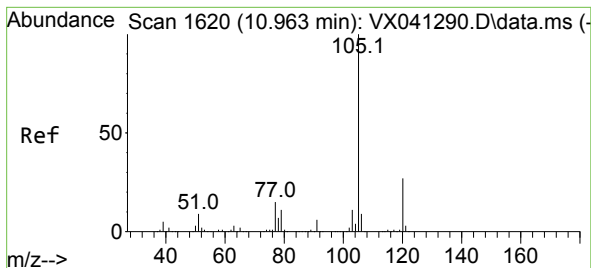
Ion Ratio Lower Upper

152 100

115 58.1 43.3 129.9

150 154.8 0.0 345.0





#73

Isopropylbenzene

Concen: 11.666 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

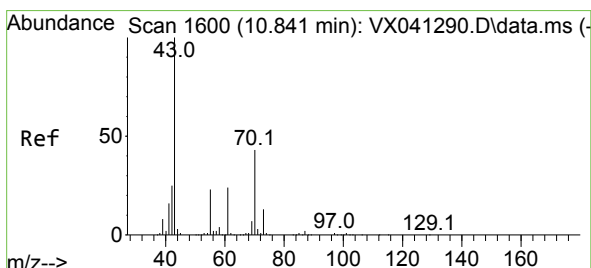
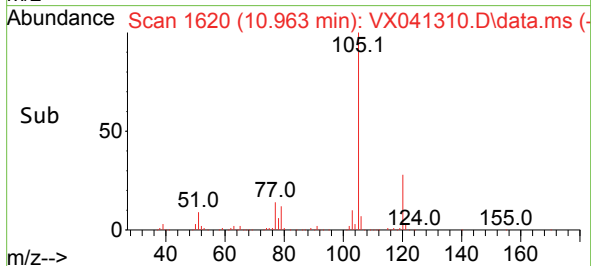
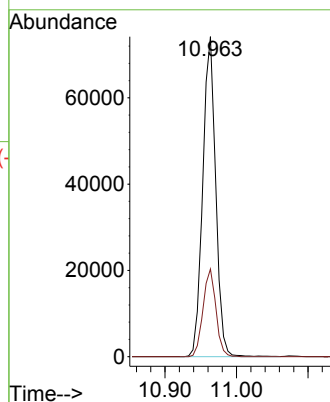
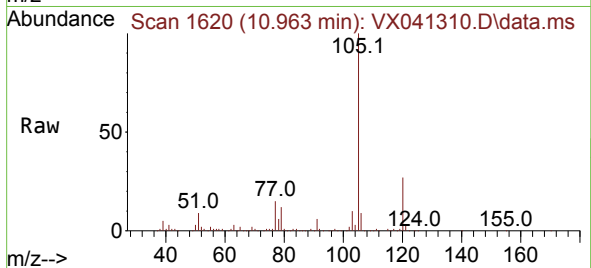
ClientSampleId :

Tgt Ion:105 Resp: 93333

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 1.830 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Tgt Ion: 43 Resp: 6397

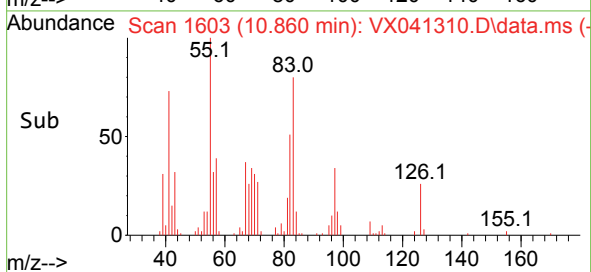
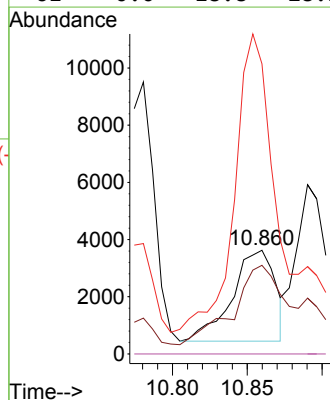
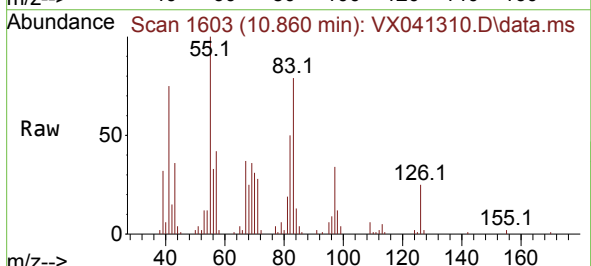
Ion Ratio Lower Upper

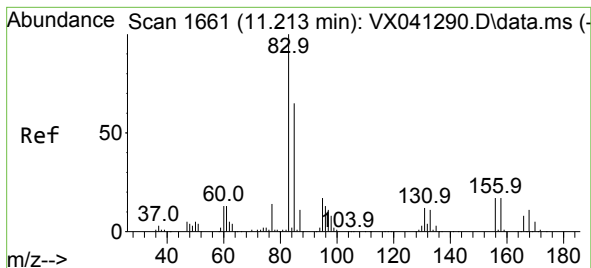
43 100

70 103.9 32.9 49.3#

55 334.7 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.892 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

ClientSampleId :

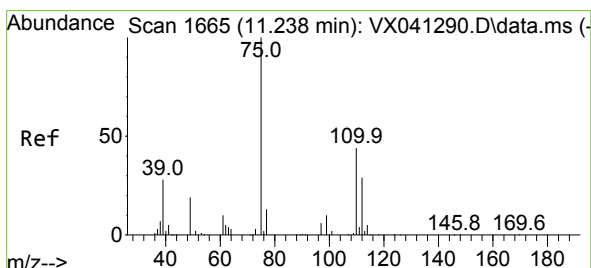
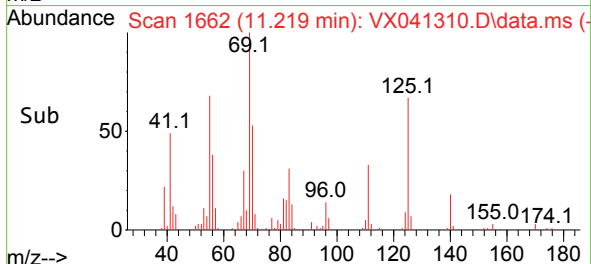
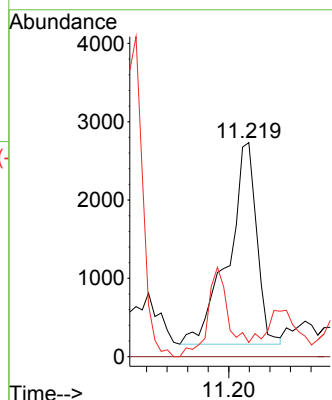
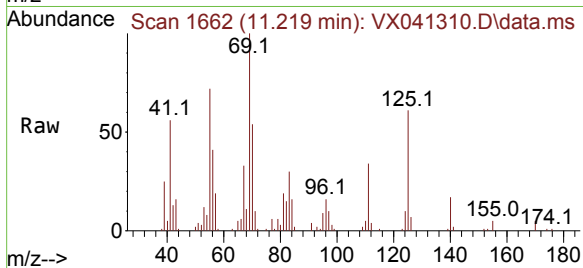
Tgt Ion: 83 Resp: 4960

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 3.622 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX041310.D

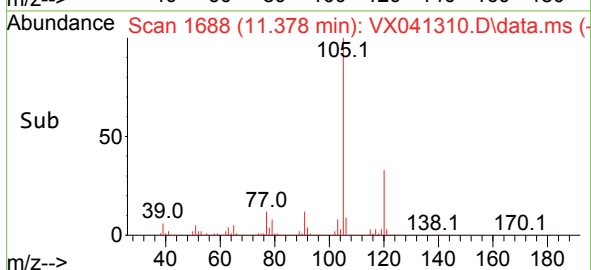
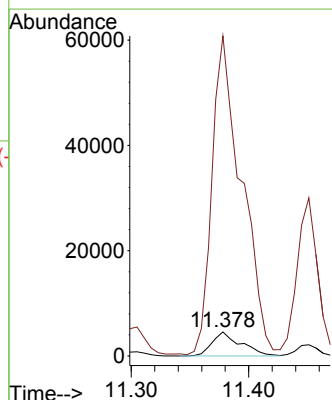
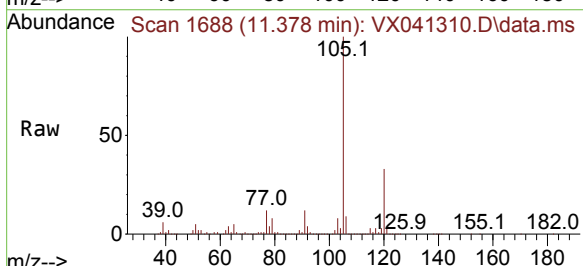
Acq: 30 Apr 2024 19:21

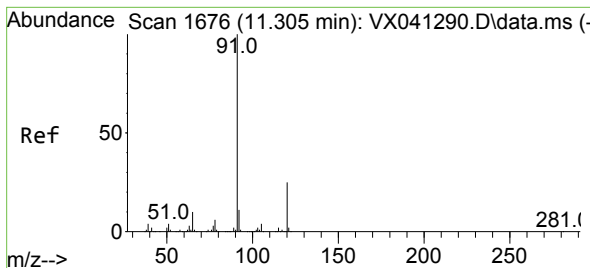
Tgt Ion: 75 Resp: 7737

Ion Ratio Lower Upper

75 100

77 1369.2 19.1 57.5#





#78

n-propylbenzene

Concen: 20.824 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

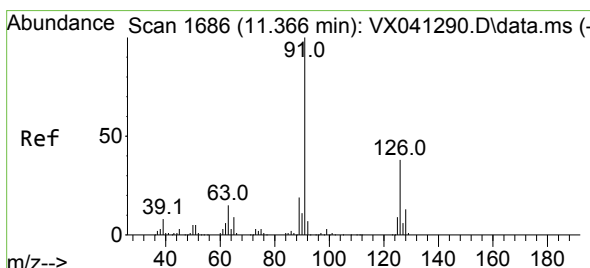
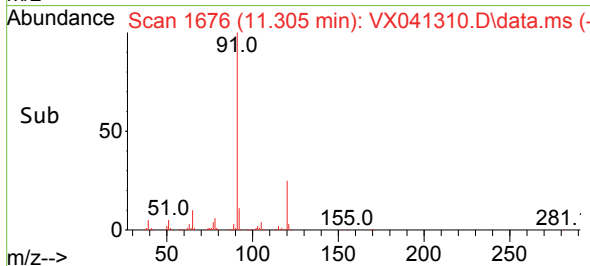
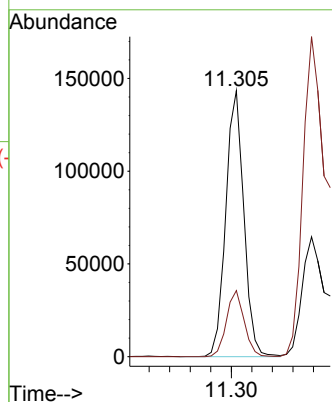
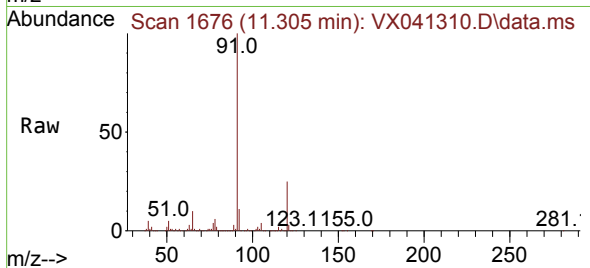
ClientSampleId :

Tgt Ion: 91 Resp: 174985

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 20.686 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX041310.D

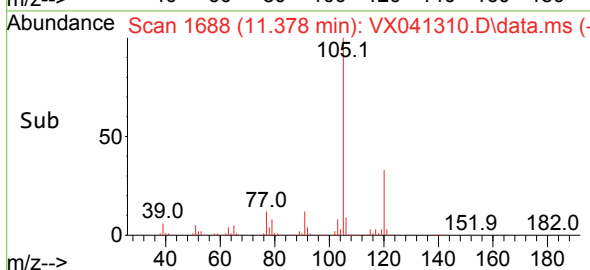
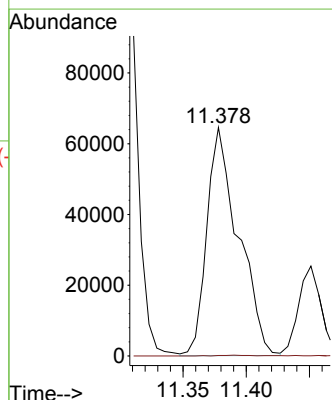
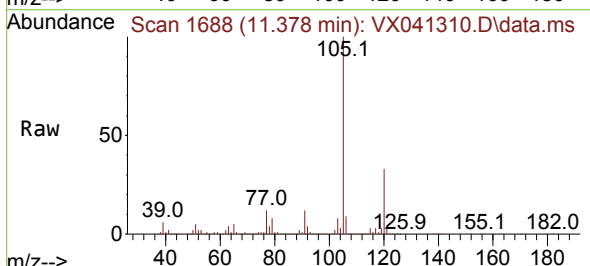
Acq: 30 Apr 2024 19:21

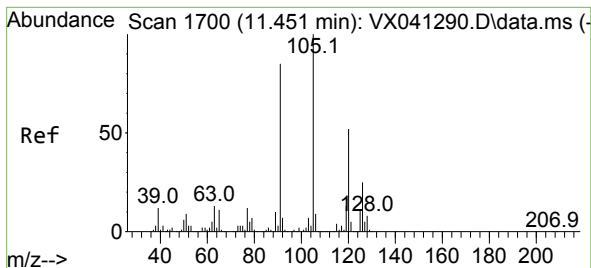
Tgt Ion: 91 Resp: 112019

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 45.011 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

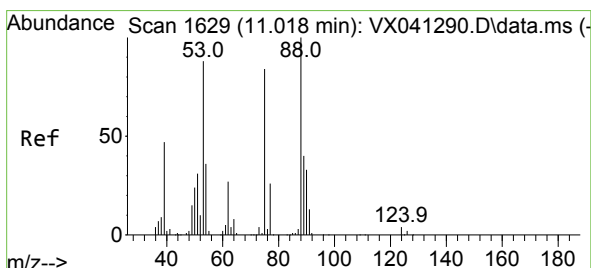
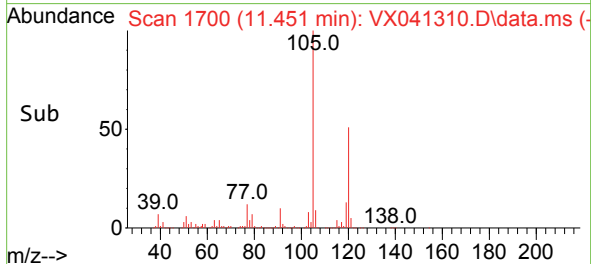
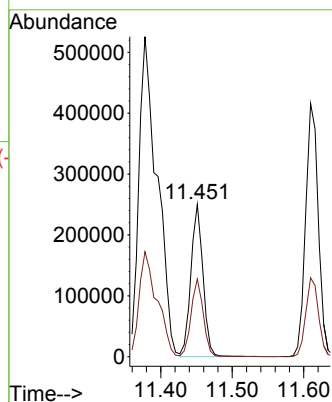
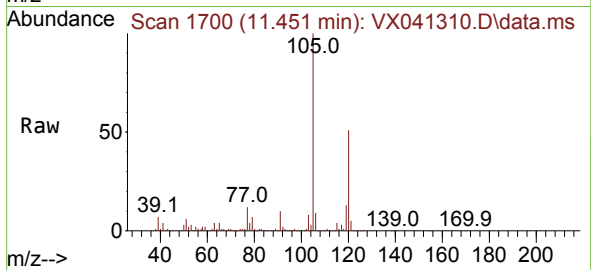
ClientSampleId :

Tgt Ion:105 Resp: 293573

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 66.487 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

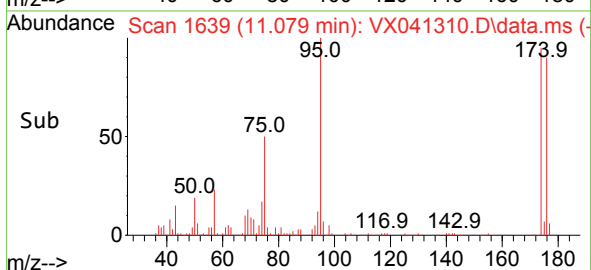
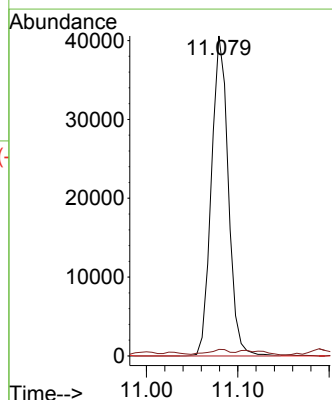
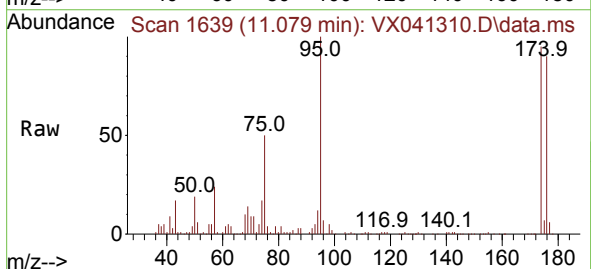
Tgt Ion: 75 Resp: 52138

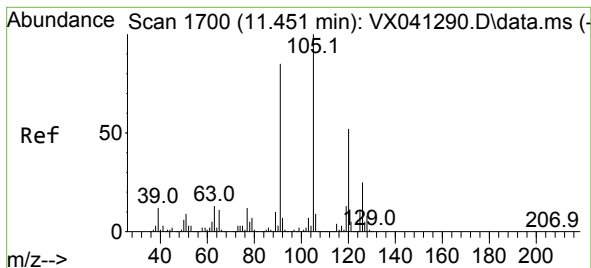
Ion Ratio Lower Upper

75 100

53 1.9 90.5 135.7#

89 0.0 36.9 55.3#

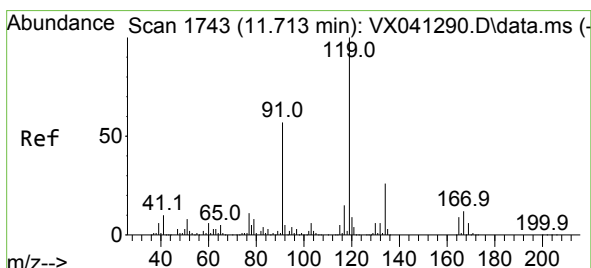
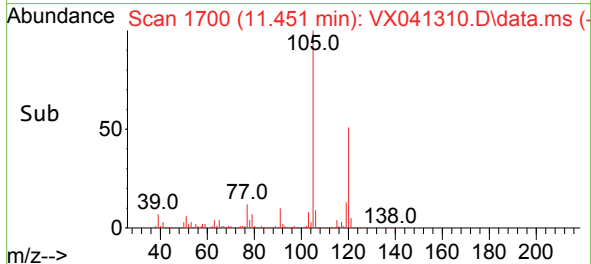
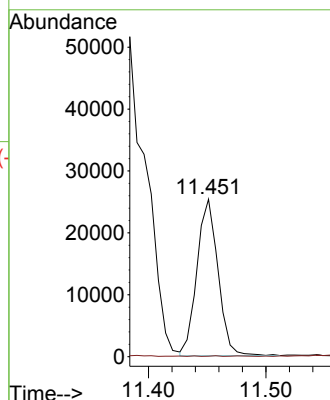
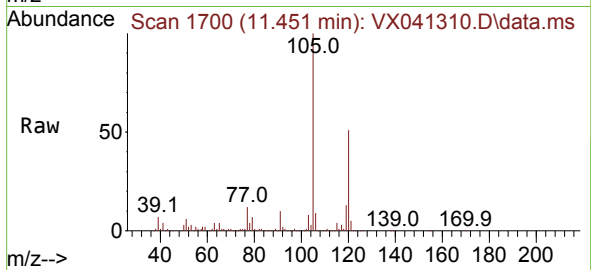




#82
4-Chlorotoluene
Concen: 5.136 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

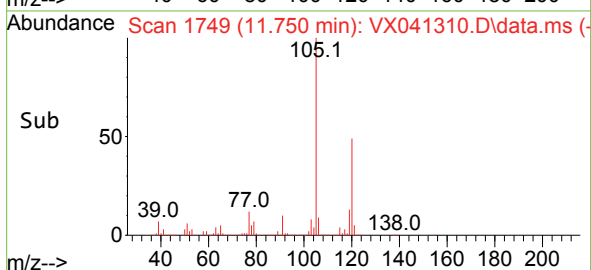
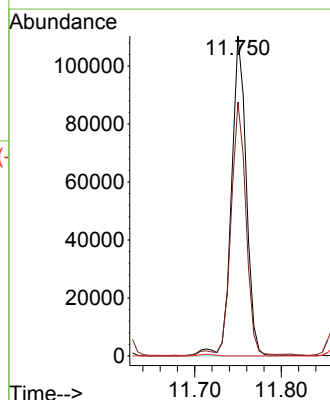
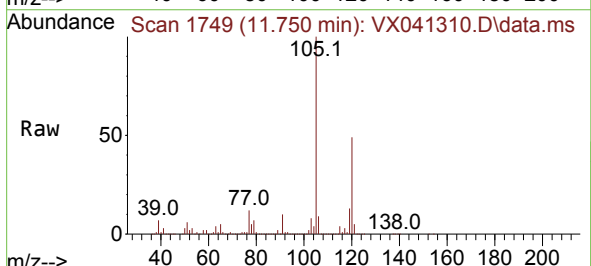
Instrument :
MSVOA_X
ClientSampleId :

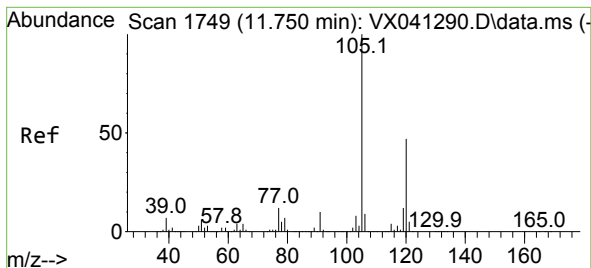
Tgt Ion: 91 Resp: 31574
Ion Ratio Lower Upper
91 100
126 0.1 14.2 42.6#



#83
tert-Butylbenzene
Concen: 18.744 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 119 Resp: 130918
Ion Ratio Lower Upper
119 100
91 80.4 31.2 93.6
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 153.741 ug/l

RT: 11.750 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

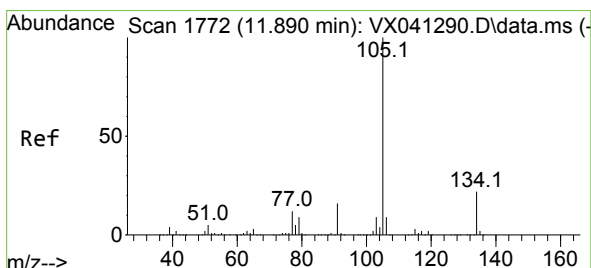
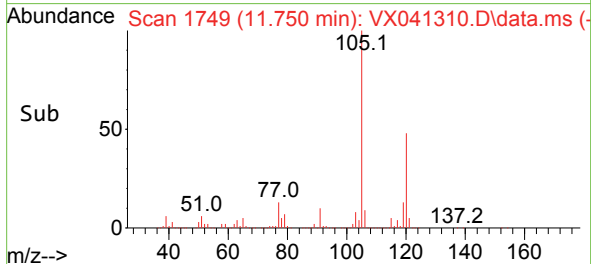
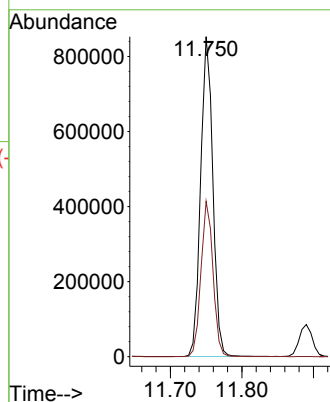
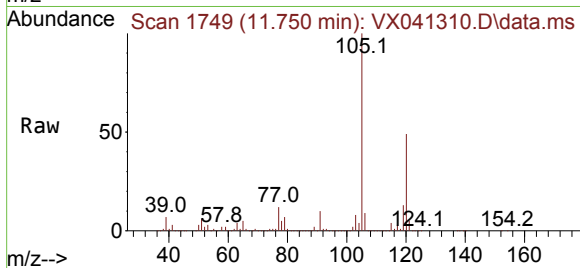
ClientSampleId :

Tgt Ion:105 Resp: 1008944

Ion Ratio Lower Upper

105 100

120 48.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 13.582 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041310.D

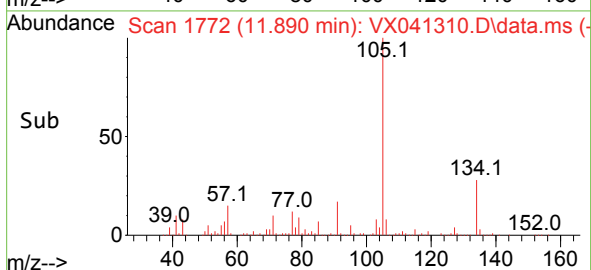
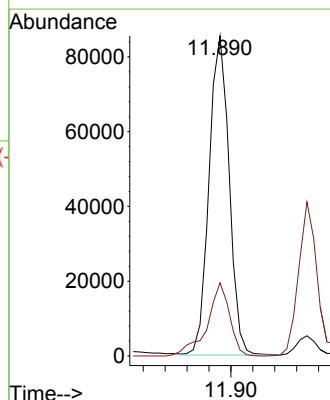
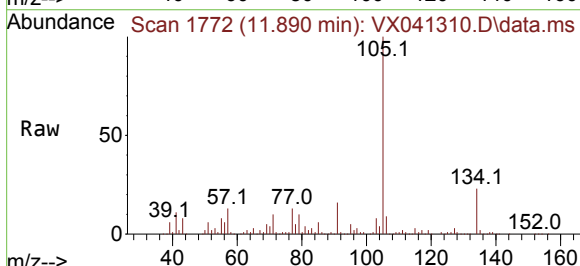
Acq: 30 Apr 2024 19:21

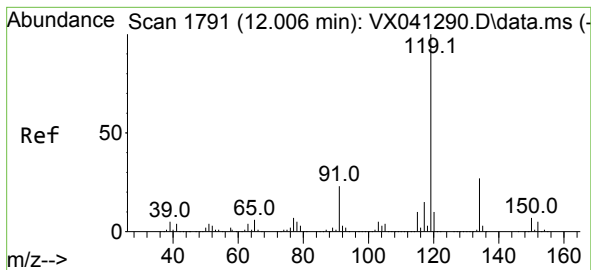
Tgt Ion:105 Resp: 108713

Ion Ratio Lower Upper

105 100

134 25.6 9.8 29.4

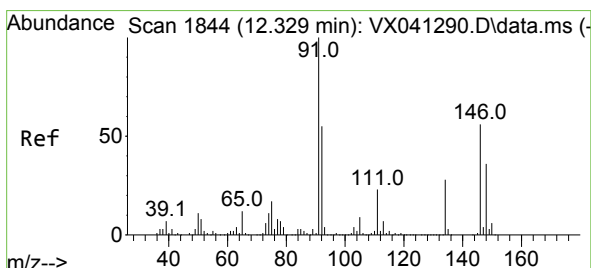
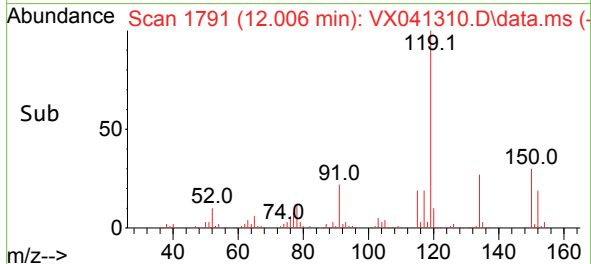
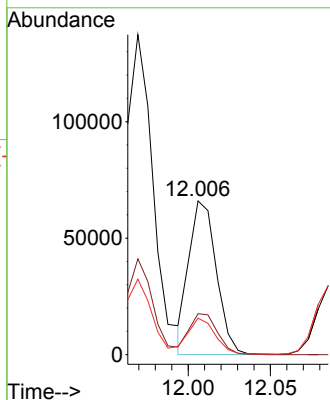
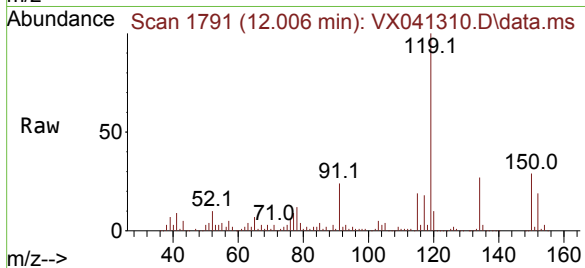




#86
p-Isopropyltoluene
Concen: 10.629 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

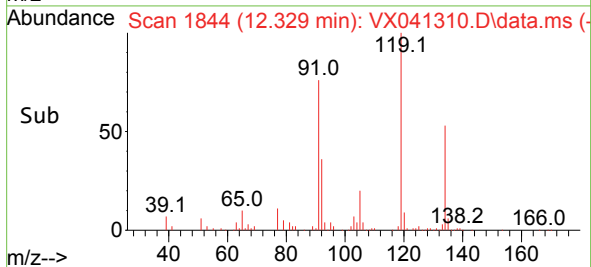
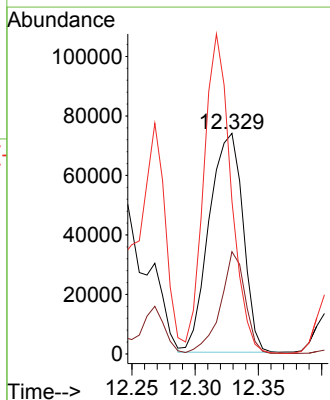
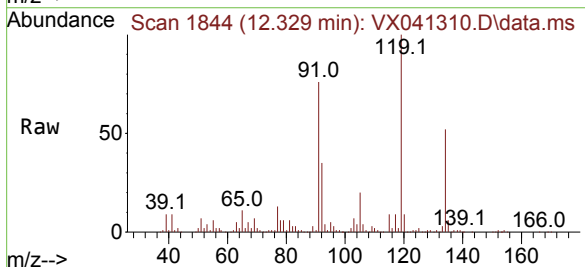
Instrument :
MSVOA_X
ClientSampleId :

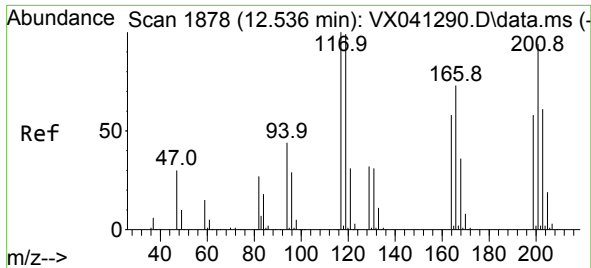
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.6	12.8	38.3
91	23.9	13.1	39.3



#89
n-Butylbenzene
Concen: 23.619 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

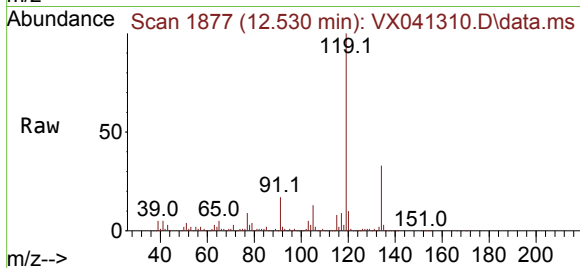
Tgt Ion	Ratio	Lower	Upper
91	100		
92	34.1	27.4	82.0
134	117.4	12.6	37.8



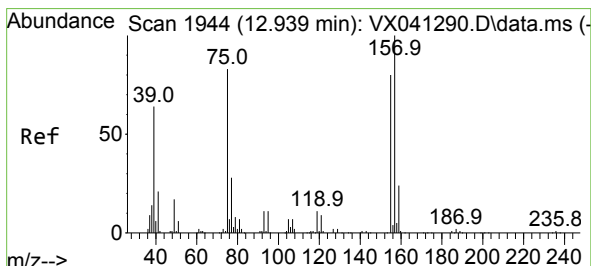
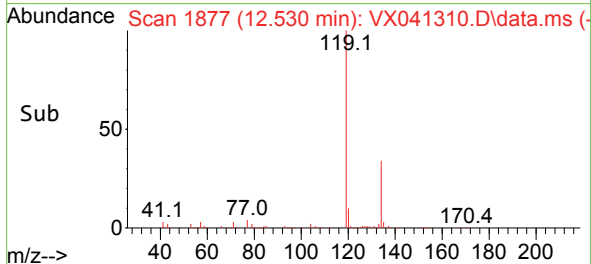
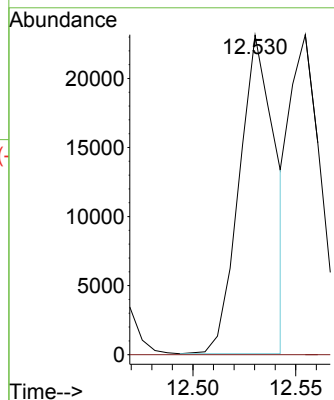


#90
Hexachloroethane
Concen: 23.495 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :

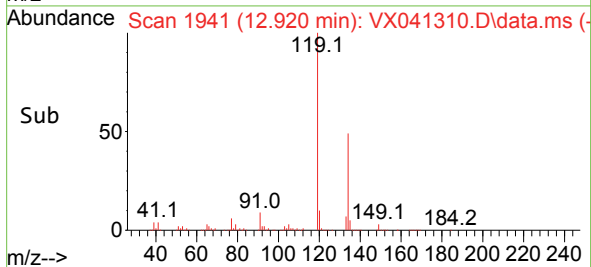
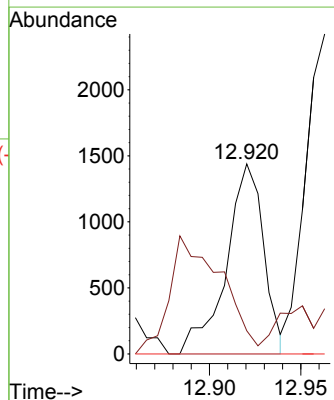
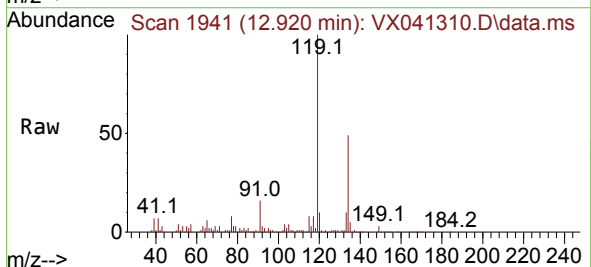


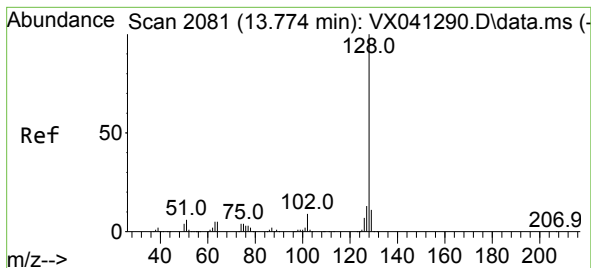
Tgt Ion:117 Resp: 28245
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.387 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041310.D
Acq: 30 Apr 2024 19:21

Tgt Ion: 75 Resp: 2052
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 167.424 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Instrument :

MSVOA_X

ClientSampleId :

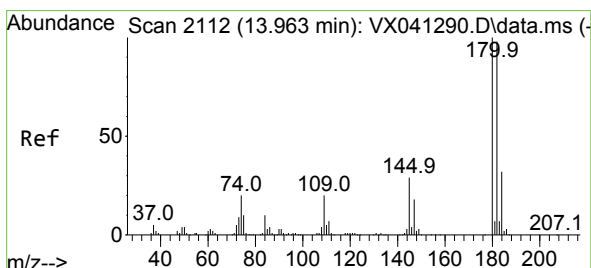
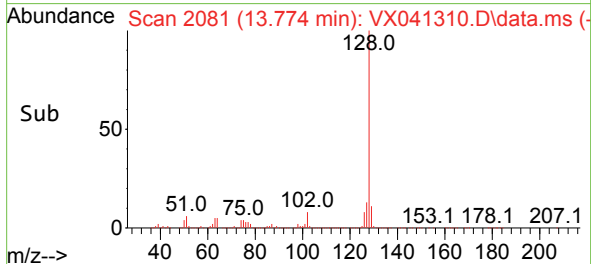
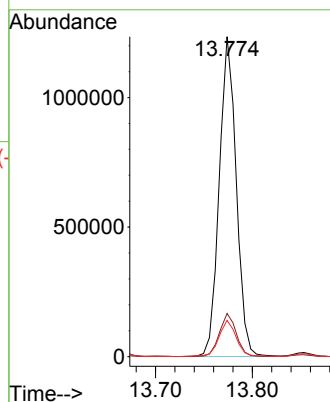
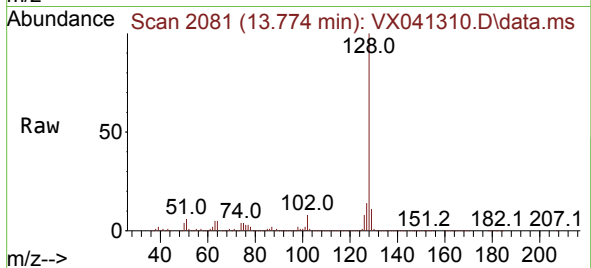
Tgt Ion:128 Resp: 1503509

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.436 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX041310.D

Acq: 30 Apr 2024 19:21

Tgt Ion:180 Resp: 1349

Ion Ratio Lower Upper

180 100

182 44.5 46.9 140.6#

145 2701.6 17.8 53.5#

