

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041710.D
 Acq On : 03 Jun 2024 17:27
 Operator : JC/MD
 Sample : P2660-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110601	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76269	45.546	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.100%
35) Dibromofluoromethane	5.391	113	63707	45.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	240858	49.184	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	96573	53.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.860%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	409	0.312	ug/l	97
5) Bromomethane	1.587	94	218	0.232	ug/l #	3
6) Chloroethane	1.660	64	1150	1.412	ug/l	91
11) Tert butyl alcohol	2.947	59	21139	71.361	ug/l #	78
13) Acrolein	2.197	56	1247	4.521	ug/l #	1
14) Allyl chloride	2.709	41	2496	1.247	ug/l #	24
15) Acrylonitrile	3.093	53	1100	1.514	ug/l #	38
16) Acetone	2.392	43	49214	64.665	ug/l	100
17) Carbon Disulfide	2.495	76	1421	0.528	ug/l #	90
18) Methyl Acetate	2.690	43	1493	0.934	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	9206	2.261	ug/l #	41
20) Methylene Chloride	2.788	84	594	0.396	ug/l	90
25) 2-Butanone	4.580	43	20267	19.474	ug/l	96
31) Cyclohexane	5.464	56	28763	14.549	ug/l	96
36) 1,1-Dichloropropene	5.544	75	8777	5.172	ug/l #	51
37) Ethyl Acetate	4.580	43	20267	9.463	ug/l #	69
38) Carbon Tetrachloride	5.550	117	12142	6.298	ug/l #	15
39) Methylcyclohexane	7.373	83	18081	8.672	ug/l	94
40) Benzene	6.037	78	681634	128.504	ug/l	100
42) 1,2-Dichloroethane	6.092	62	4407	2.226	ug/l	92
43) Isopropyl Acetate	6.342	43	1236	0.382	ug/l #	73
45) 1,2-Dichloropropane	7.434	63	461	0.366	ug/l #	44
48) Methyl methacrylate	7.653	41	1982	1.276	ug/l #	56
51) 4-Methyl-2-Pentanone	8.586	43	2972	1.417	ug/l	96
52) Toluene	8.720	92	242798	72.126	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	2877	1.632	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1587	1.170	ug/l #	20
56) Ethyl methacrylate	9.098	69	479	0.231	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.177	63	1282	1.315	ug/l #	47
59) 2-Hexanone	9.445	43	2254	1.410	ug/l	94
67) Ethyl Benzene	10.195	91	1403766	203.012	ug/l	97
68) m/p-Xylenes	10.305	106	700495	254.650	ug/l	93
69) o-Xylene	10.640	106	761158	278.147	ug/l	93
70) Styrene	10.640	104	44123	9.762	ug/l #	1
73) Isopropylbenzene	10.963	105	43509	6.342	ug/l	98
74) N-amyl acetate	10.890	43	3003	0.988	ug/l #	48

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

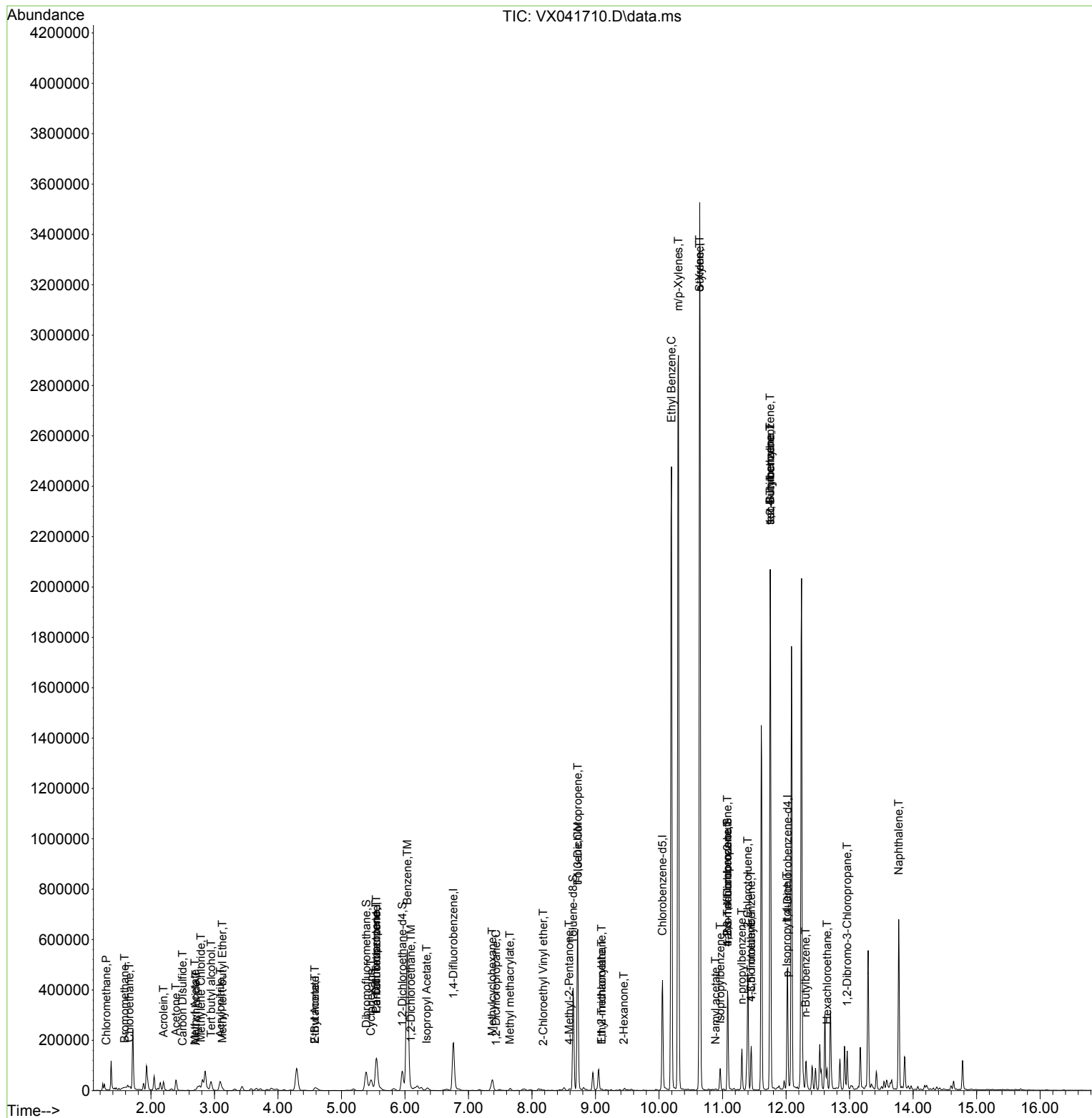
76) 1,2,3-Trichloropropane	11.079	75	48816	25.296	ug/l #	37
78) n-propylbenzene	11.305	91	91468	12.142	ug/l	97
79) 2-Chlorotoluene	11.396	91	31586	6.523	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	74231	12.959	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	48816	68.945	ug/l #	5
82) 4-Chlorotoluene	11.451	91	8322	1.511	ug/l #	46
83) tert-Butylbenzene	11.750	119	112512	18.234	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.750	105	883134	152.169	ug/l	93
85) sec-Butylbenzene	11.750	105	883134	124.843	ug/l #	57
86) p-Isopropyltoluene	12.012	119	7276	1.173	ug/l #	73
89) n-Butylbenzene	12.311	91	14233	2.898	ug/l #	1
90) Hexachloroethane	12.646	117	26443	25.059	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	533	1.084	ug/l #	9
95) Naphthalene	13.774	128	414861	57.904	ug/l	99

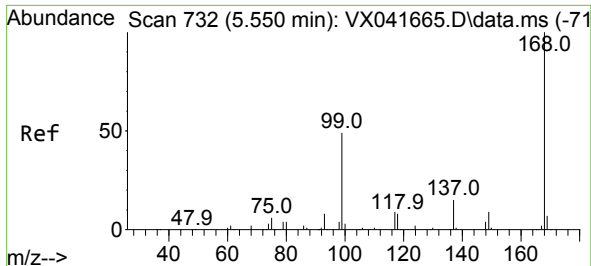
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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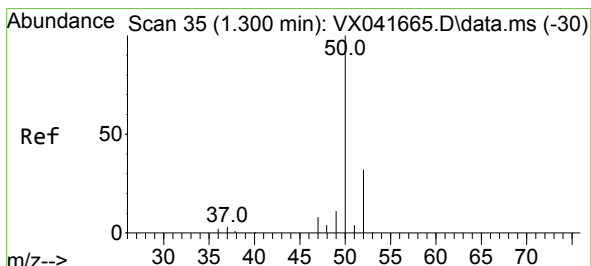
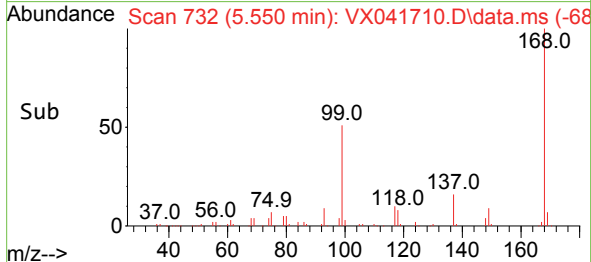
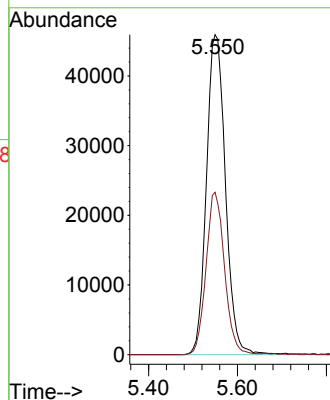
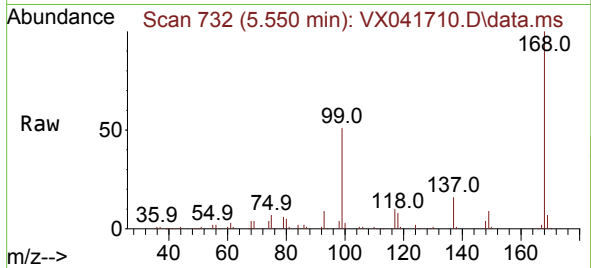




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

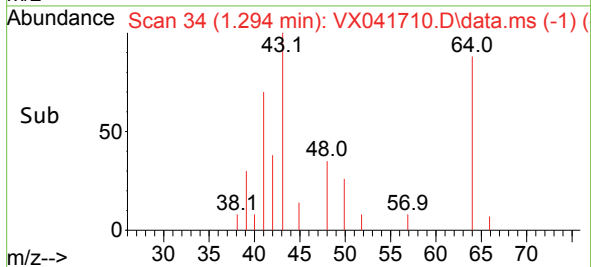
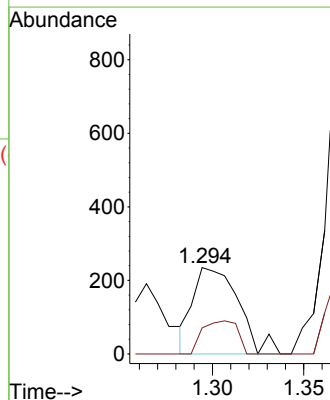
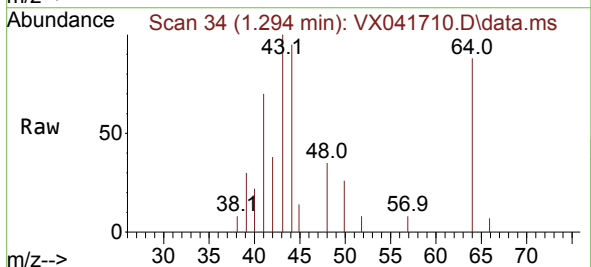
Instrument :
MSVOA_X
ClientSampleId :

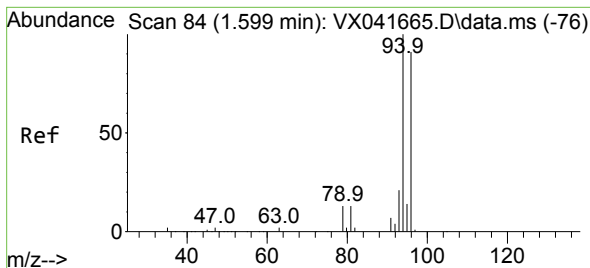
Tgt Ion:168 Resp: 136533
Ion Ratio Lower Upper
168 100
99 50.7 56.6 85.0#



#3
Chloromethane
Concen: 0.312 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 50 Resp: 409
Ion Ratio Lower Upper
50 100
52 30.2 25.5 38.3





#5

Bromomethane

Concen: 0.232 ug/l

RT: 1.587 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

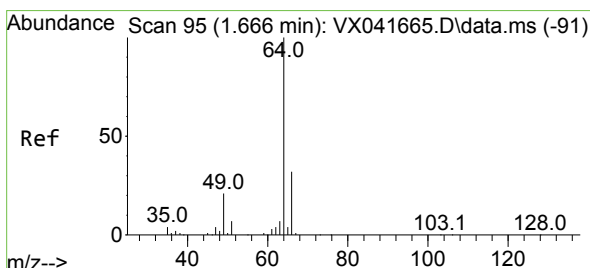
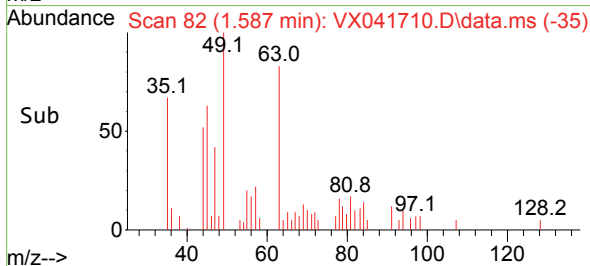
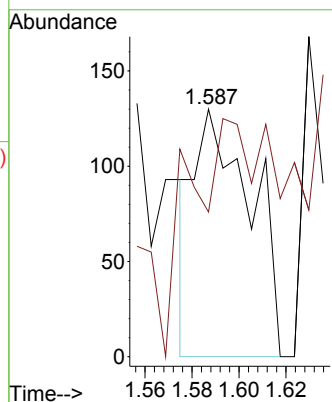
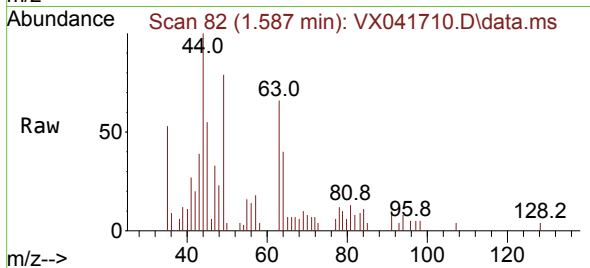
ClientSampleId :

Tgt Ion: 94 Resp: 218

Ion Ratio Lower Upper

94 100

96 0.0 74.6 111.8#



#6

Chloroethane

Concen: 1.412 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX041710.D

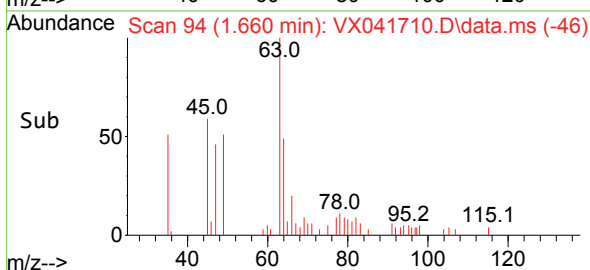
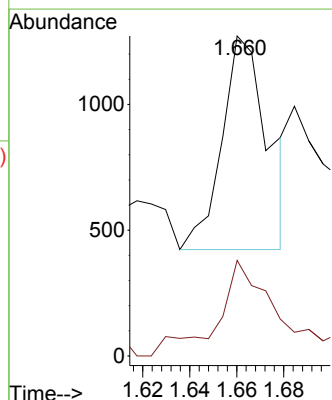
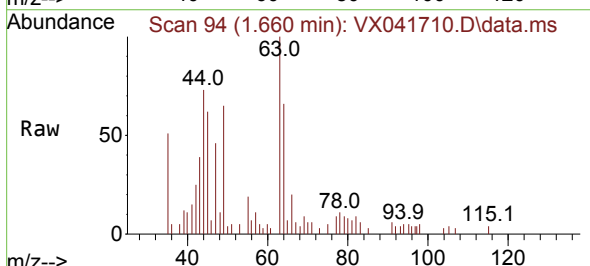
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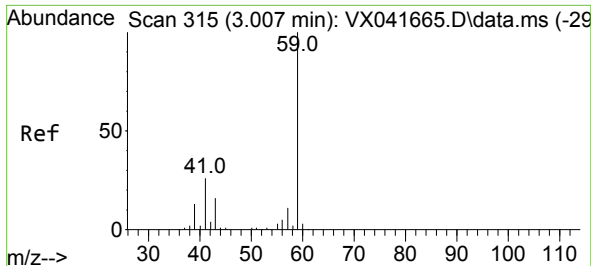
Tgt Ion: 64 Resp: 1150

Ion Ratio Lower Upper

64 100

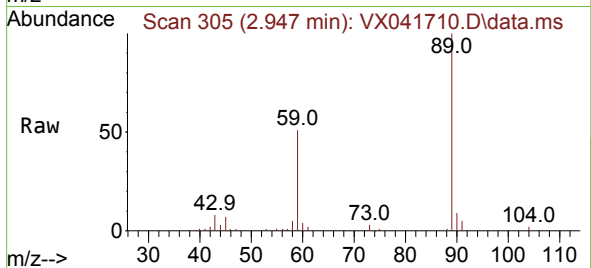
66 36.5 25.1 37.7



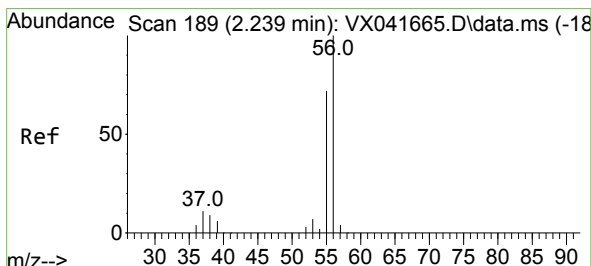
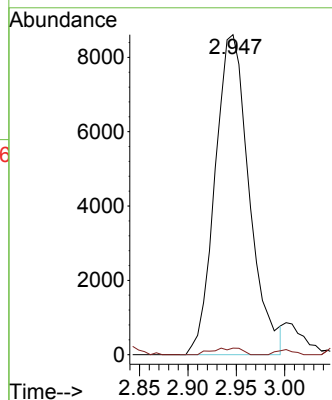
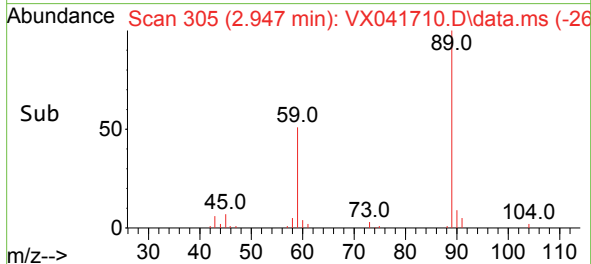


#11
Tert butyl alcohol
Concen: 71.361 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

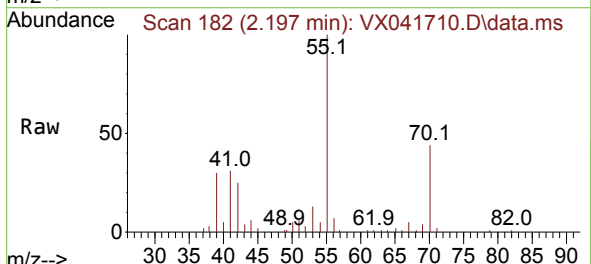
Instrument :
MSVOA_X
ClientSampleId :



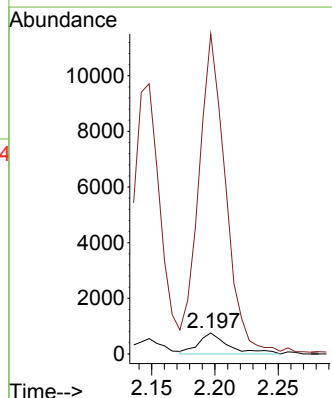
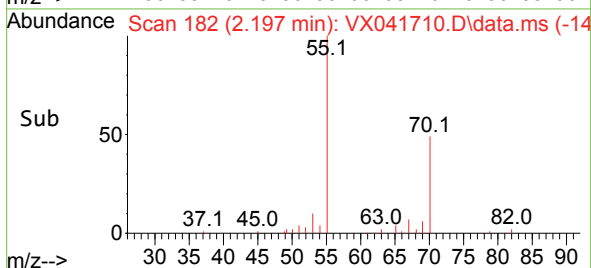
Tgt Ion: 59 Resp: 21139
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

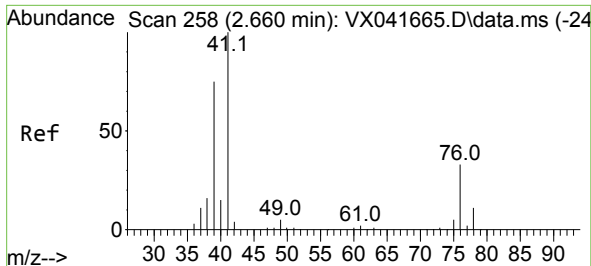


#13
Acrolein
Concen: 4.521 ug/l
RT: 2.197 min Scan# 182
Delta R.T. -0.043 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27



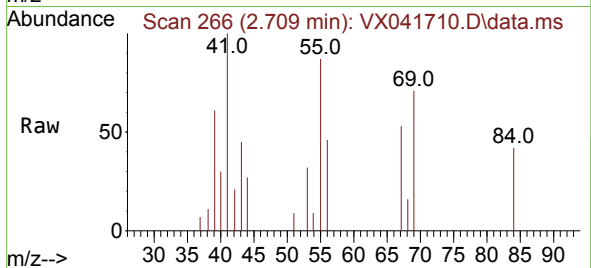
Tgt Ion: 56 Resp: 1247
Ion Ratio Lower Upper
56 100
55 1356.3 57.1 85.7#



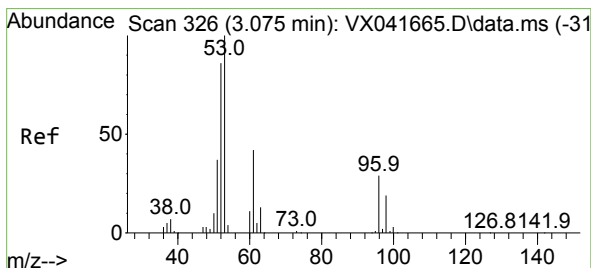
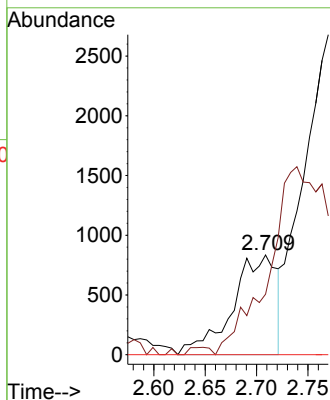
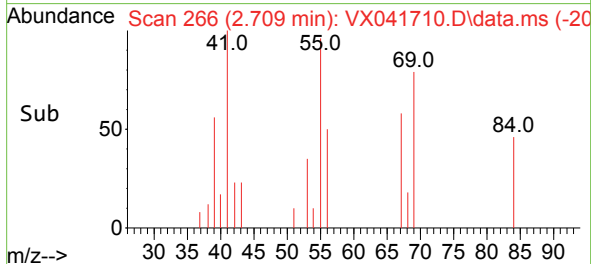


#14
Allyl chloride
Concen: 1.247 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.049 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

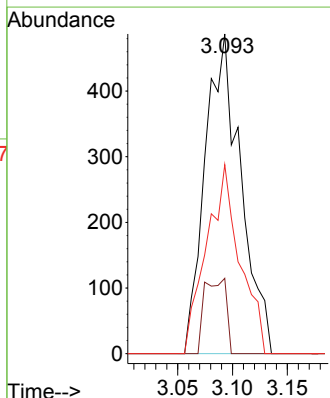
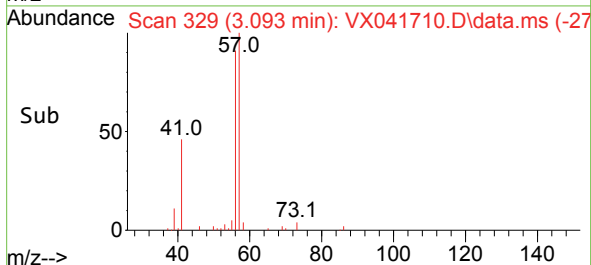
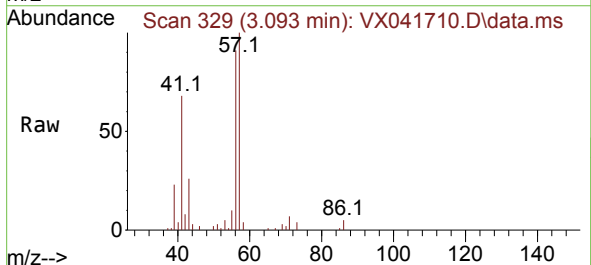


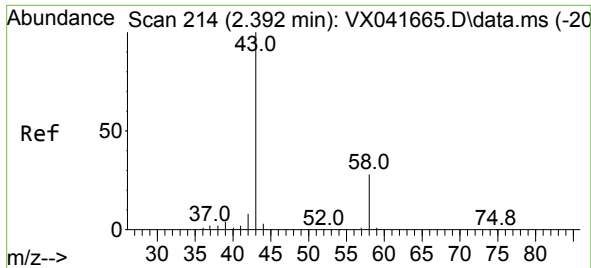
Tgt Ion: 41 Resp: 2496
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



#15
Acrylonitrile
Concen: 1.514 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.018 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 53 Resp: 1100
Ion Ratio Lower Upper
53 100
52 14.4 66.0 99.0#
51 55.5 29.8 44.6#





#16

Acetone

Concen: 64.665 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

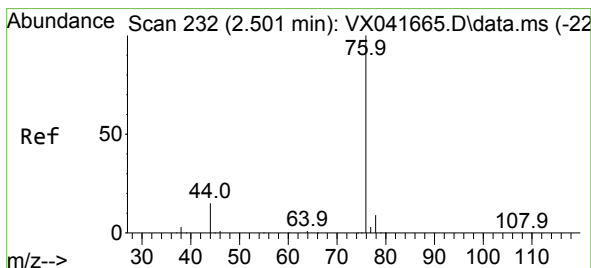
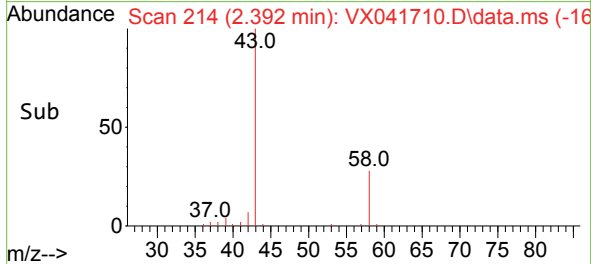
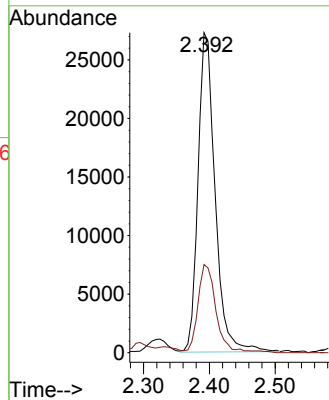
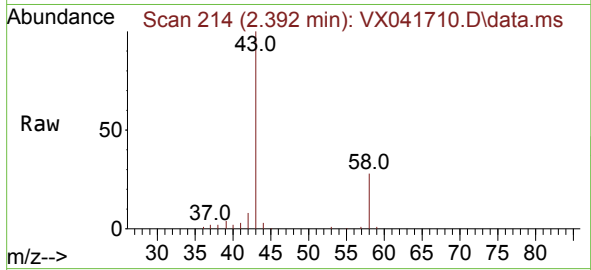
ClientSampleId :

Tgt Ion: 43 Resp: 49214

Ion Ratio Lower Upper

43 100

58 27.6 21.9 32.9



#17

Carbon Disulfide

Concen: 0.528 ug/l

RT: 2.495 min Scan# 231

Delta R.T. -0.006 min

Lab File: VX041710.D

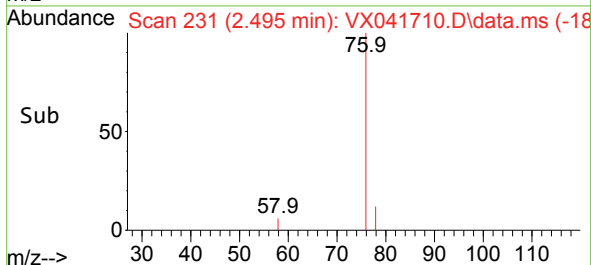
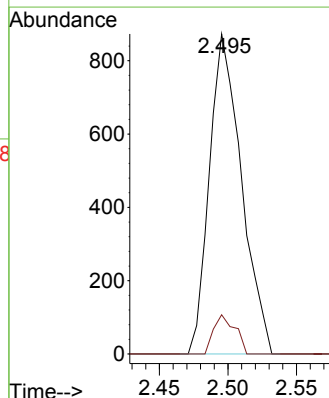
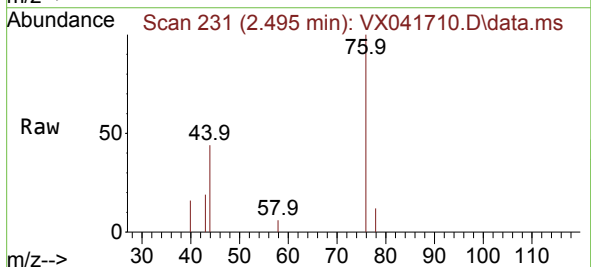
Acq: 03 Jun 2024 17:27

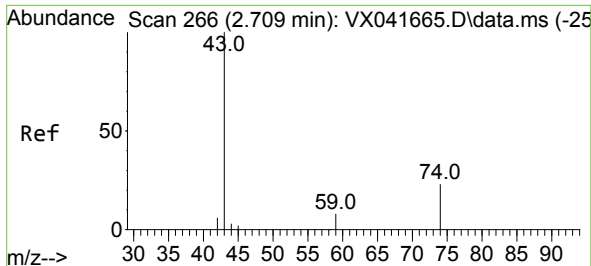
Tgt Ion: 76 Resp: 1421

Ion Ratio Lower Upper

76 100

78 12.3 7.0 10.6#





#18

Methyl Acetate

Concen: 0.934 ug/l

RT: 2.690 min Scan# 2

Delta R.T. -0.018 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

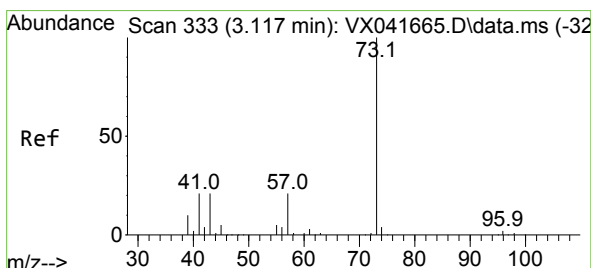
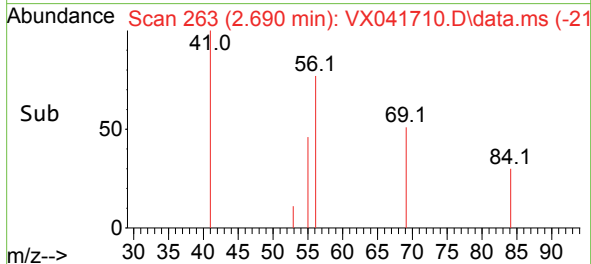
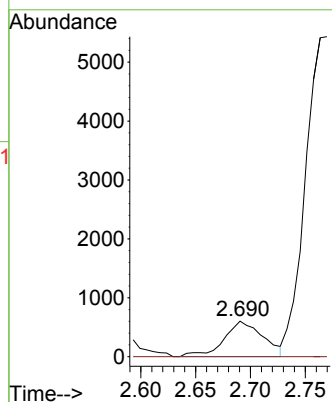
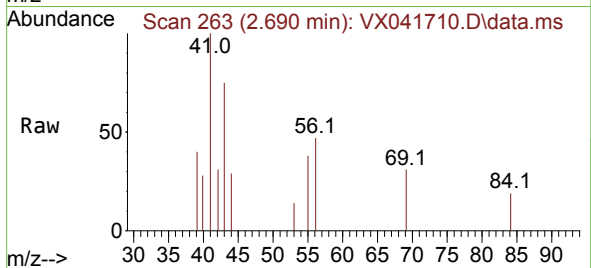
ClientSampleId :

Tgt Ion: 43 Resp: 1493

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 2.261 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX041710.D

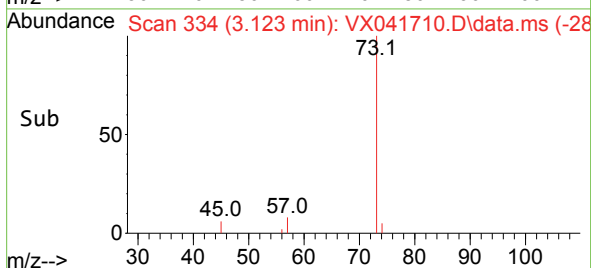
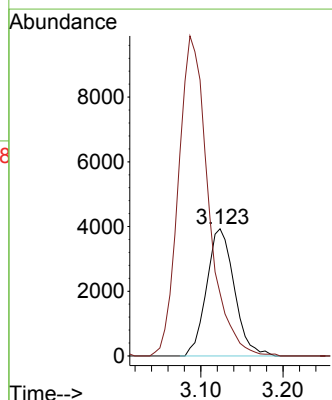
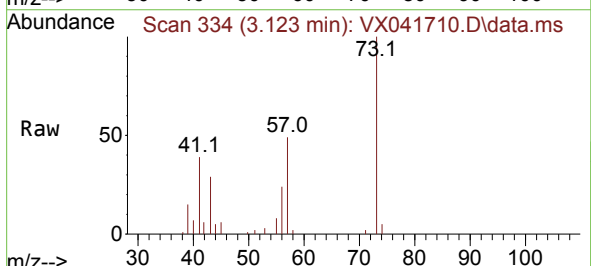
Acq: 03 Jun 2024 17:27

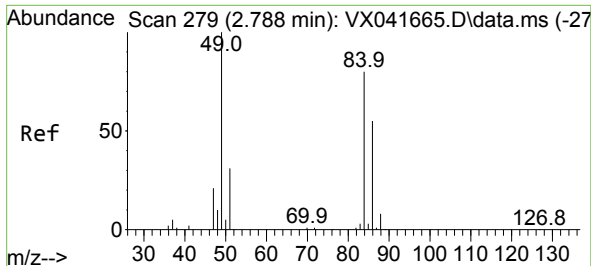
Tgt Ion: 73 Resp: 9206

Ion Ratio Lower Upper

73 100

57 49.3 17.3 25.9#





#20

Methylene Chloride

Concen: 0.396 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

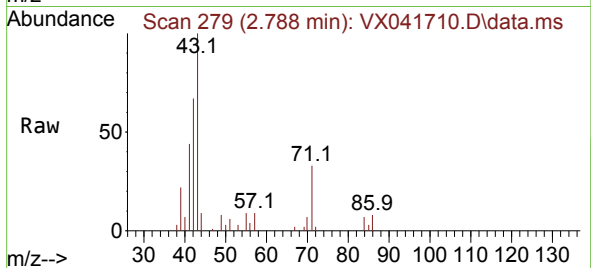
Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 594

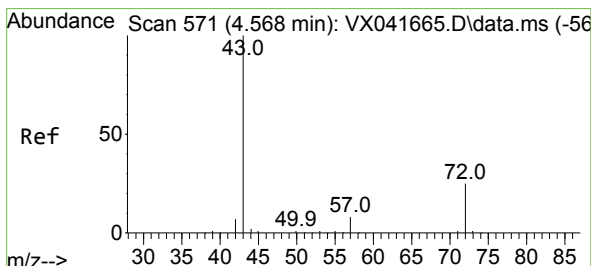
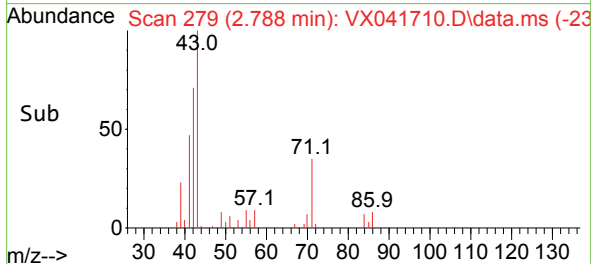
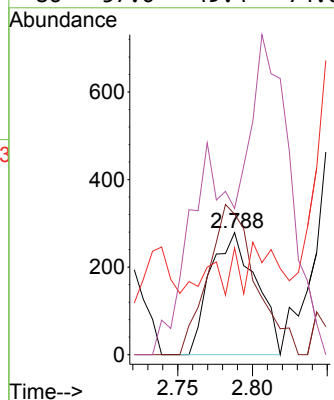
Ion Ratio Lower Upper

84 100

49 115.1 103.6 155.4

51 37.3 33.8 50.6

86 57.0 49.4 74.0



#25

2-Butanone

Concen: 19.474 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX041710.D

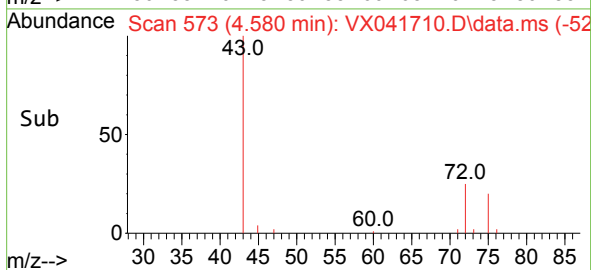
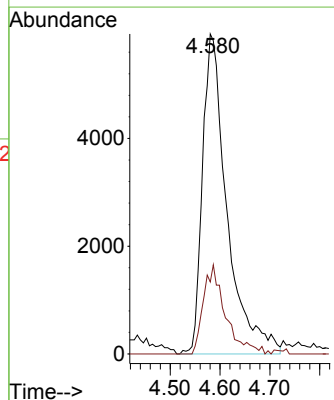
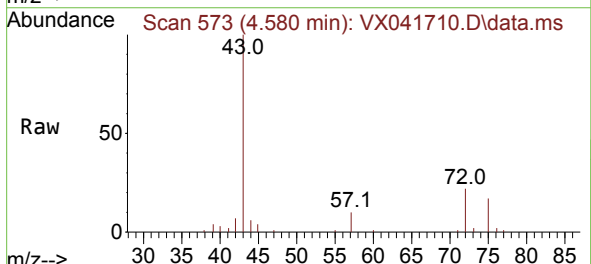
Acq: 03 Jun 2024 17:27

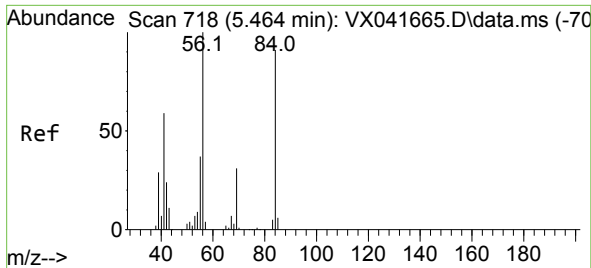
Tgt Ion: 43 Resp: 20267

Ion Ratio Lower Upper

43 100

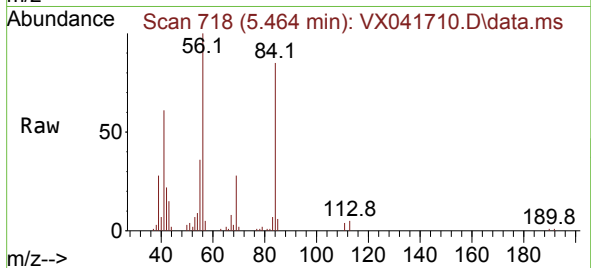
72 22.5 19.4 29.2



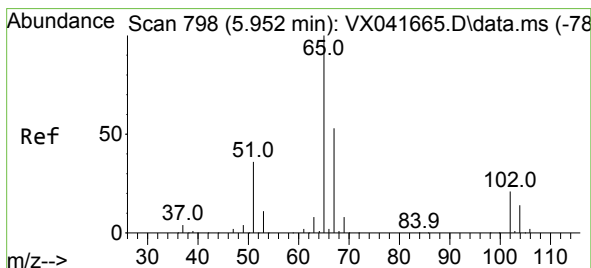
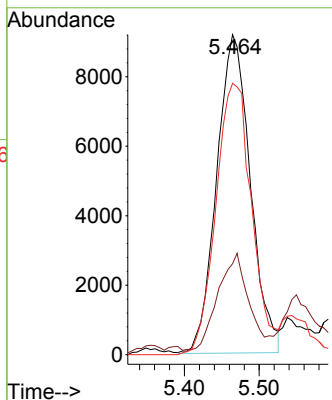
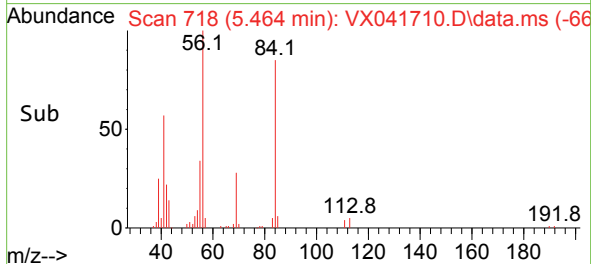


#31
Cyclohexane
Concen: 14.549 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

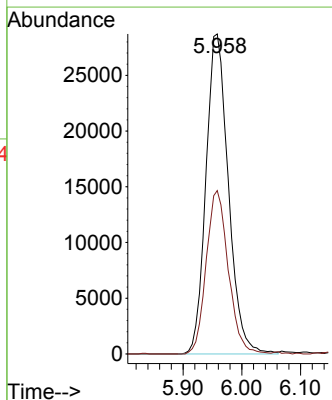
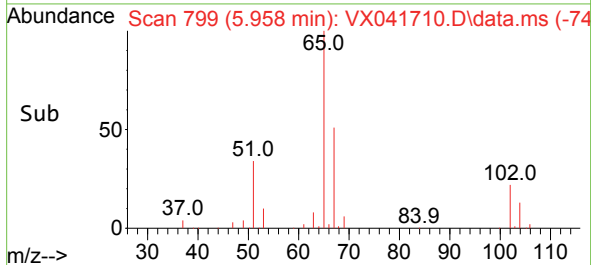
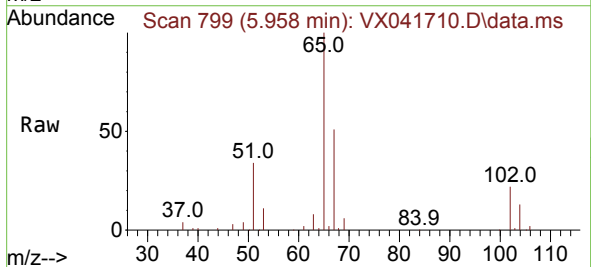


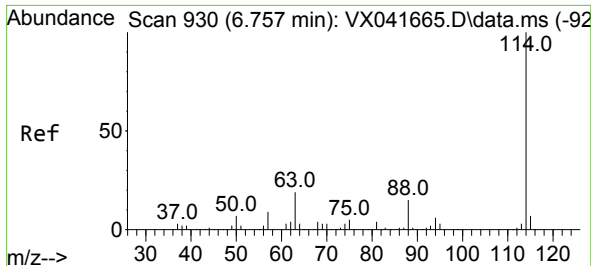
Tgt Ion: 56 Resp: 28763
Ion Ratio Lower Upper
56 100
69 26.1 23.4 35.2
84 85.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 45.546 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

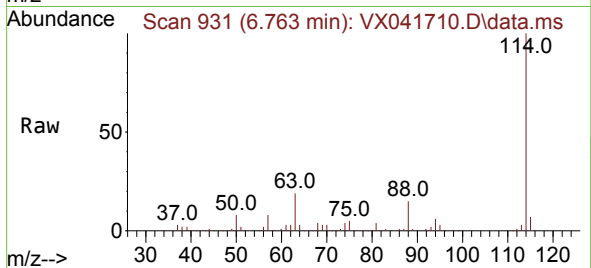
Tgt Ion: 65 Resp: 76269
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



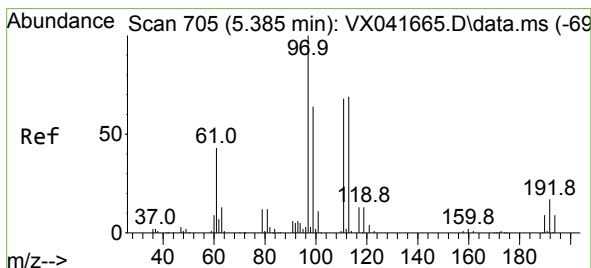
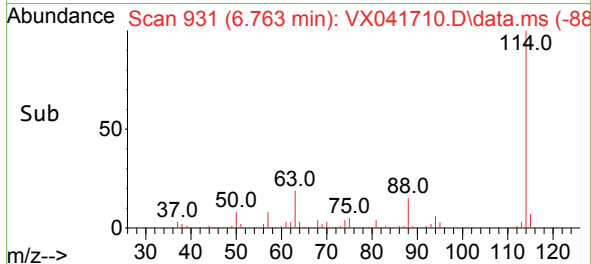
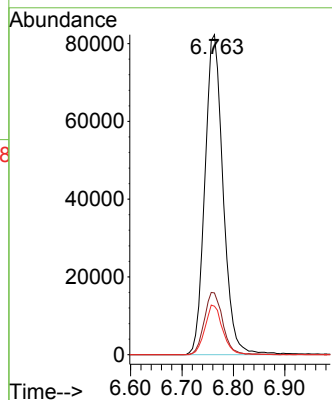


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

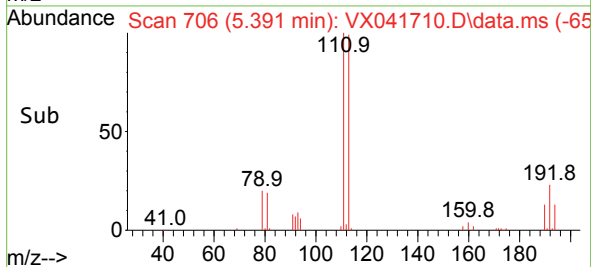
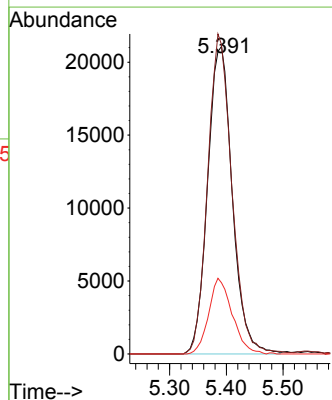
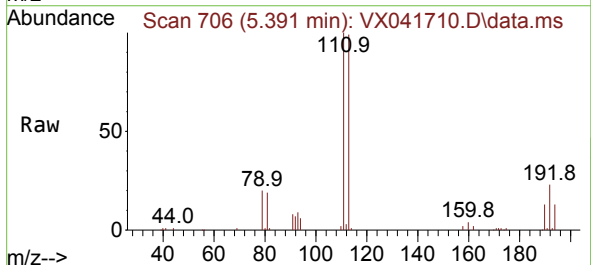


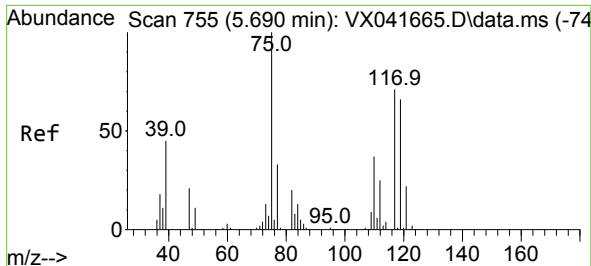
Tgt Ion:114 Resp: 202709
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

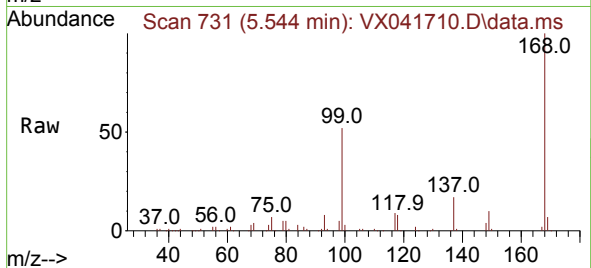
Tgt Ion:113 Resp: 63707
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 23.5 13.3 19.9#



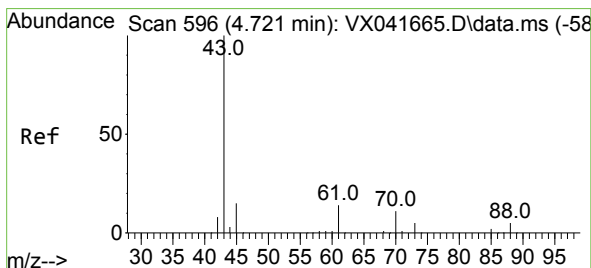
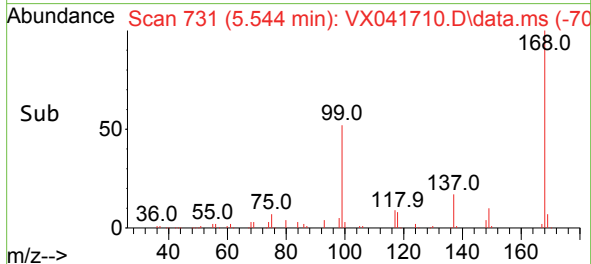
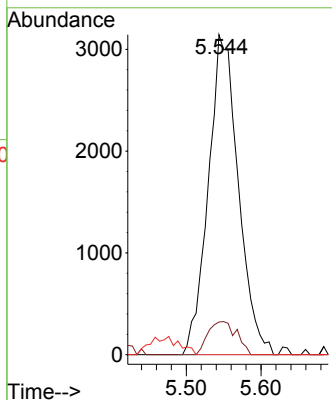


#36
1,1-Dichloropropene
Concen: 5.172 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

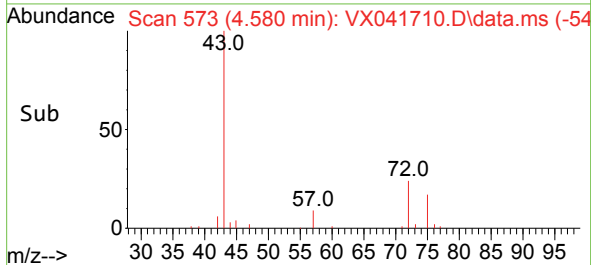
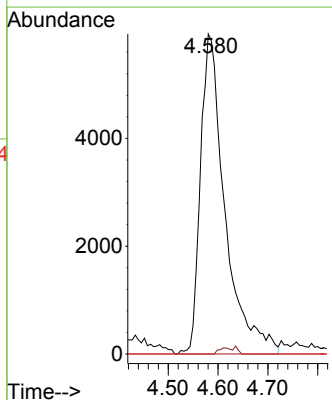
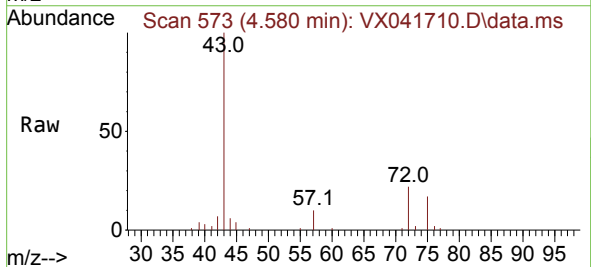


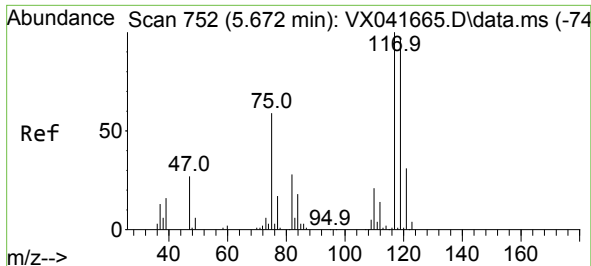
Tgt Ion: 75 Resp: 8777
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 9.463 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.140 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

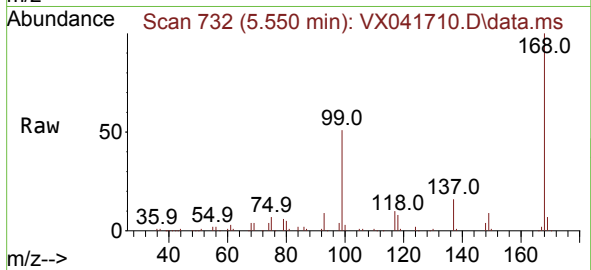
Tgt Ion: 43 Resp: 20267
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



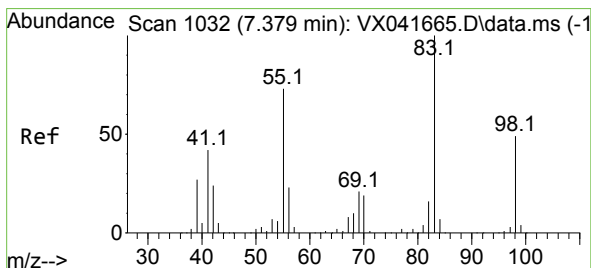
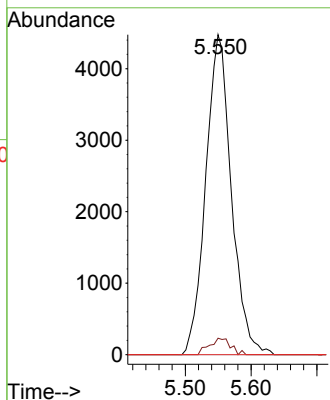
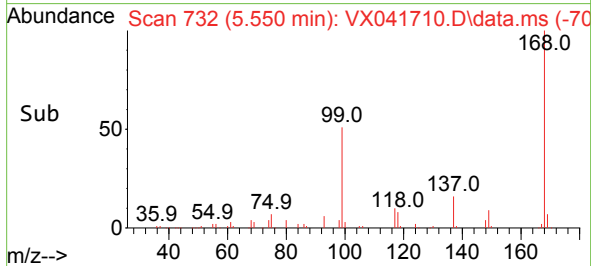


#38
Carbon Tetrachloride
Concen: 6.298 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

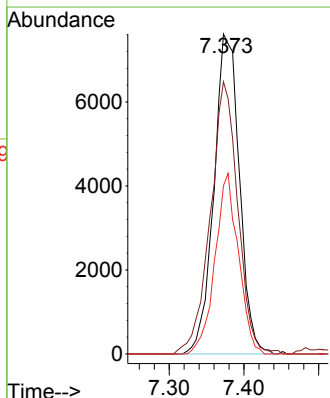
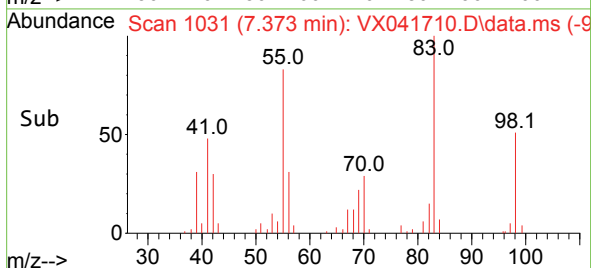
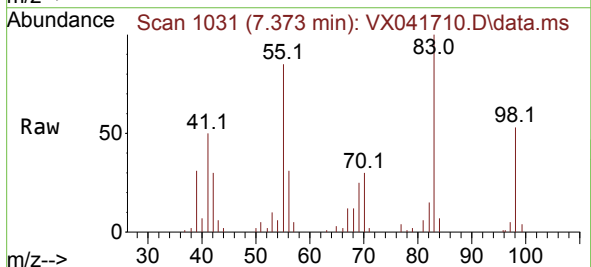


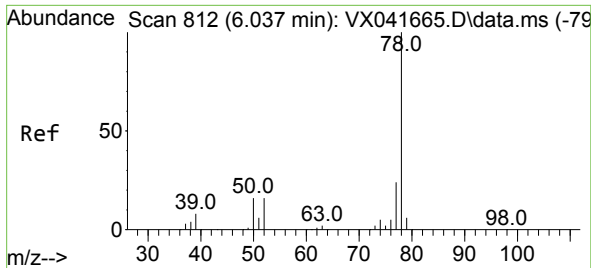
Tgt Ion:117 Resp: 12142
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 8.672 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 83 Resp: 18081
Ion Ratio Lower Upper
83 100
55 83.9 64.6 97.0
98 52.6 36.7 55.1





#40

Benzene

Concen: 128.504 ug/l

RT: 6.037 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

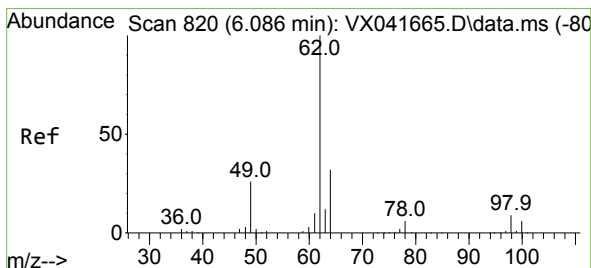
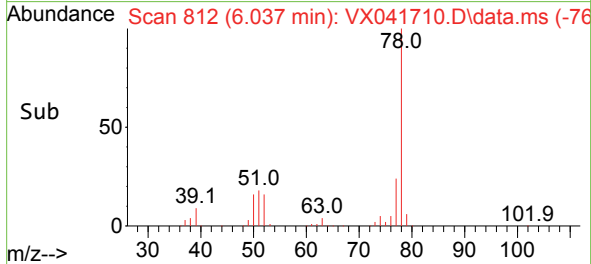
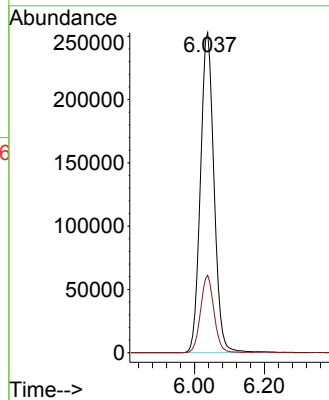
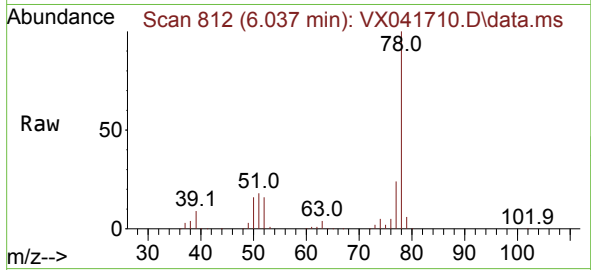
ClientSampleId :

Tgt Ion: 78 Resp: 681634

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



#42

1,2-Dichloroethane

Concen: 2.226 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX041710.D

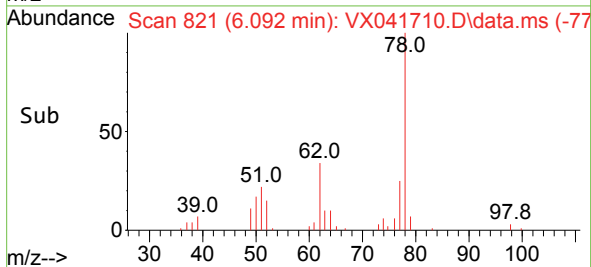
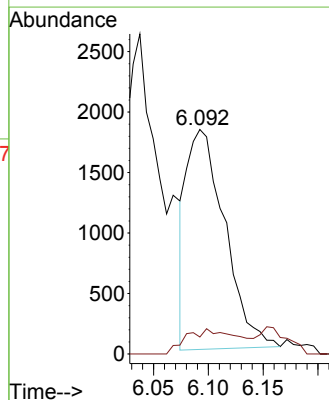
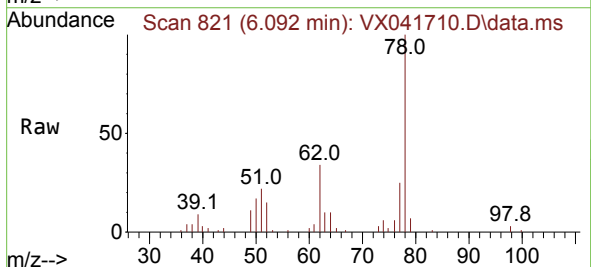
Acq: 03 Jun 2024 17:27

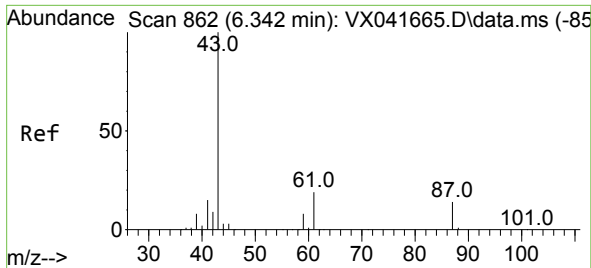
Tgt Ion: 62 Resp: 4407

Ion Ratio Lower Upper

62 100

98 5.2 0.0 16.0

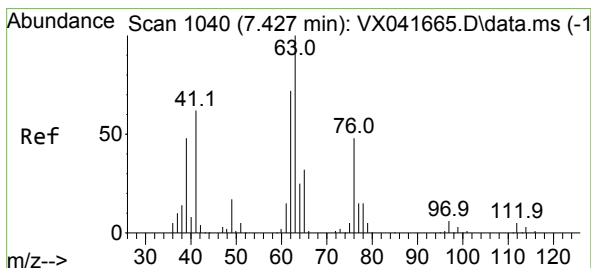
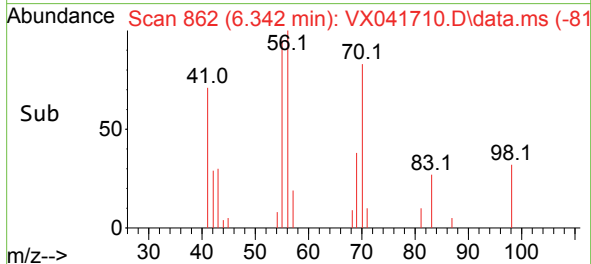
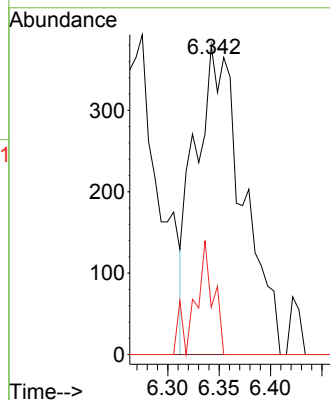
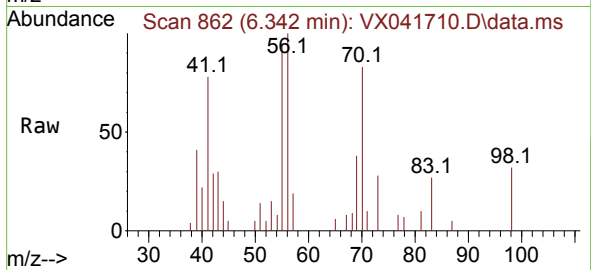




#43
Isopropyl Acetate
Concen: 0.382 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

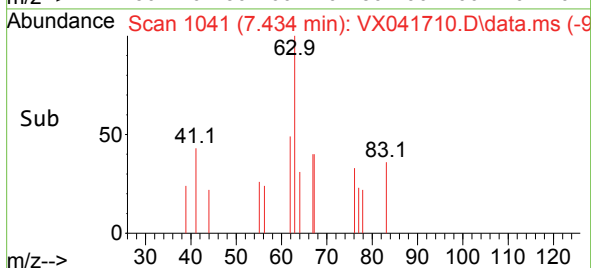
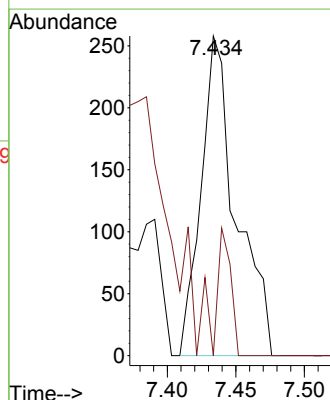
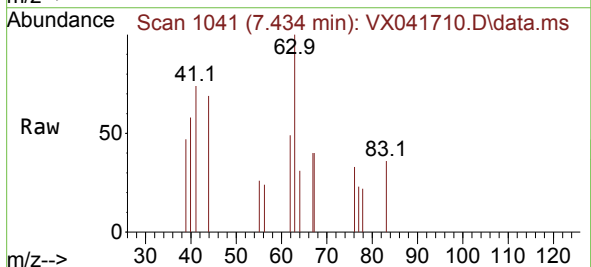
Instrument :
MSVOA_X
ClientSampleId :

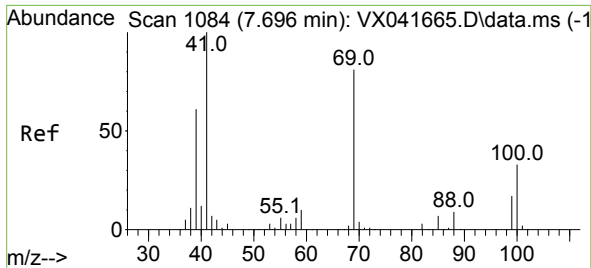
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 14.0 9.8 14.6



#45
1,2-Dichloropropane
Concen: 0.366 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 63 Resp: 461
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#

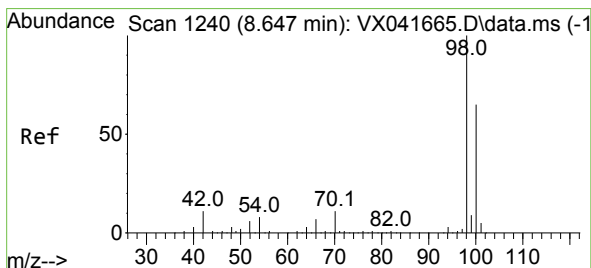
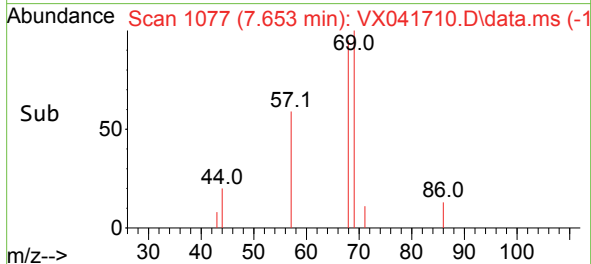
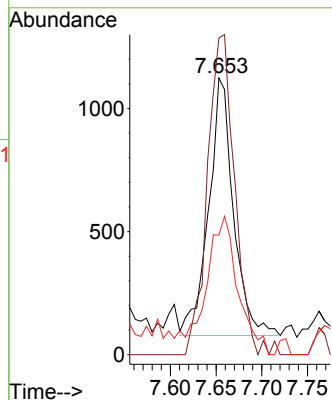
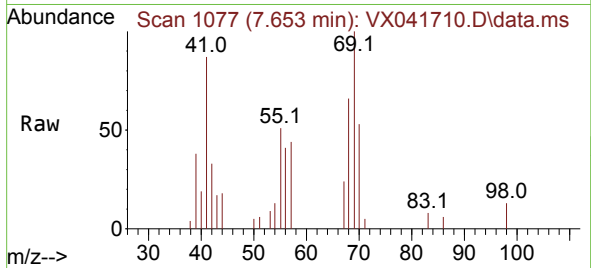




#48
Methyl methacrylate
Concen: 1.276 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

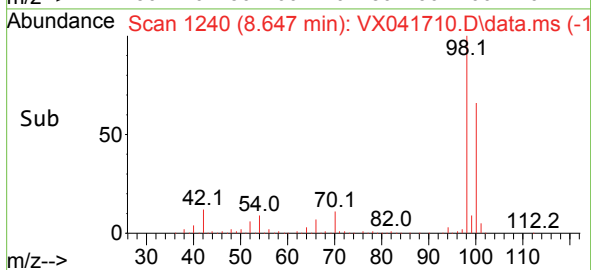
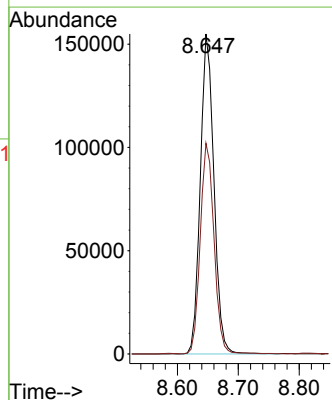
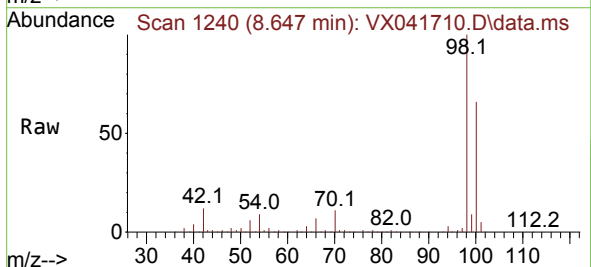
Instrument :
MSVOA_X
ClientSampleId :

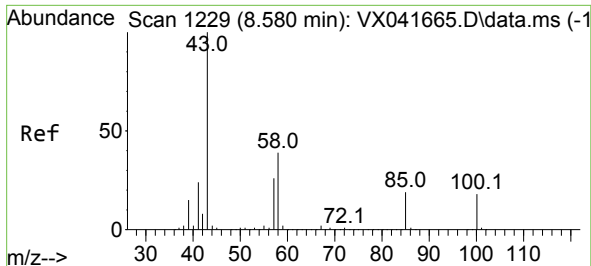
Tgt Ion: 41 Resp: 1982
Ion Ratio Lower Upper
41 100
69 134.2 59.2 88.8#
39 66.9 47.7 71.5



#50
Toluene-d8
Concen: 49.184 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 98 Resp: 240858
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

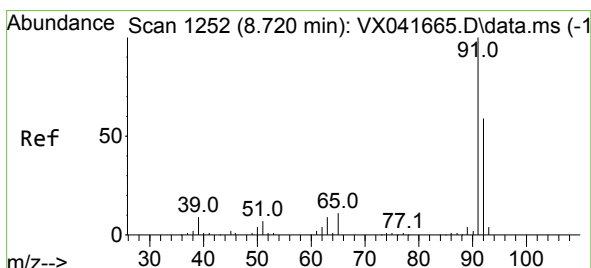
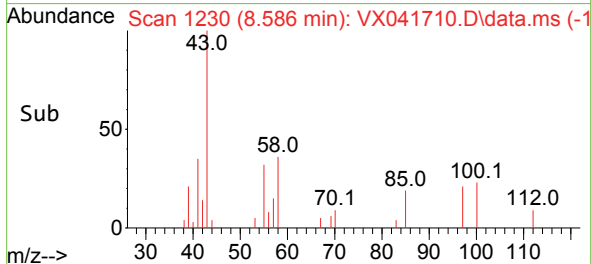
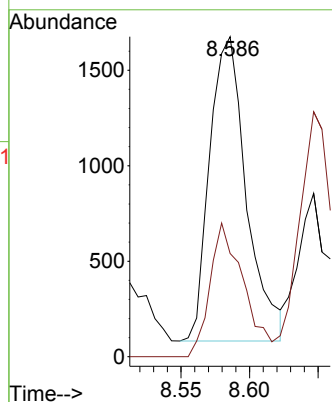
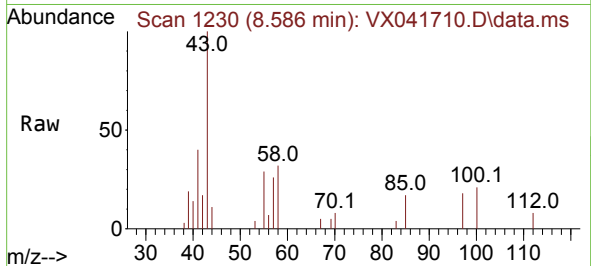




#51
4-Methyl-2-Pentanone
Concen: 1.417 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

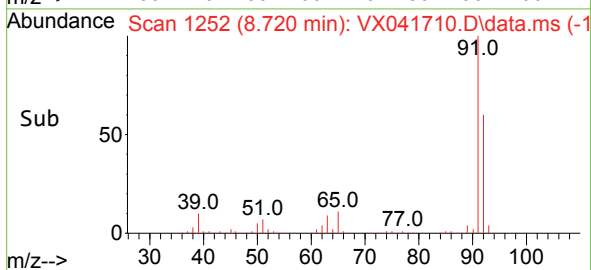
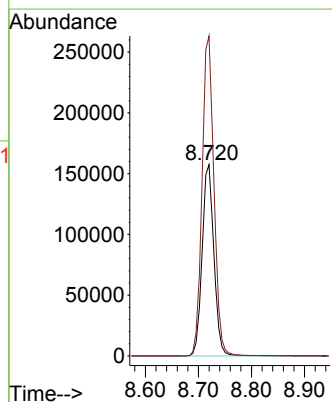
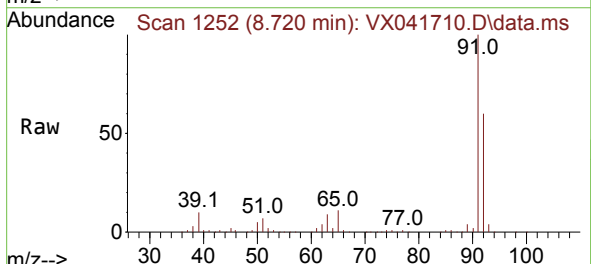
Instrument :
MSVOA_X
ClientSampleId :

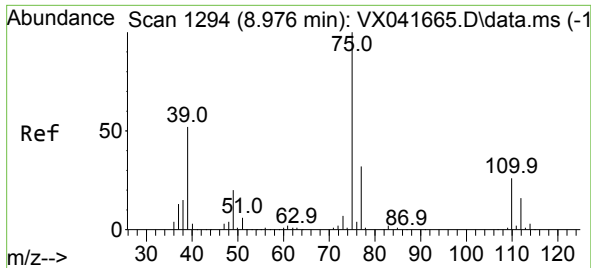
Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 72.126 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 92 Resp: 242798
Ion Ratio Lower Upper
92 100
91 168.9 134.2 201.2

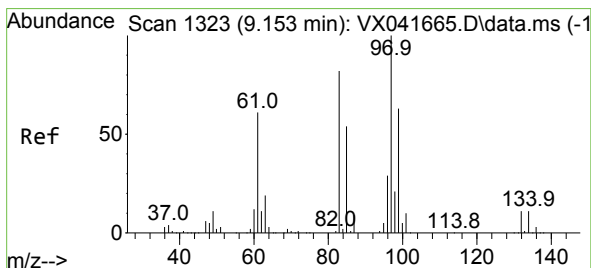
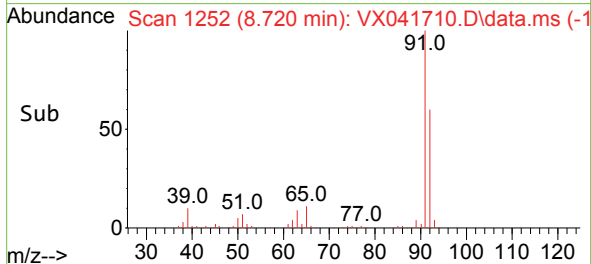
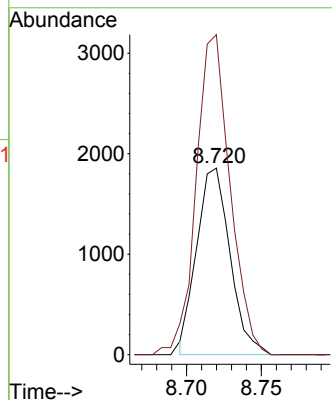
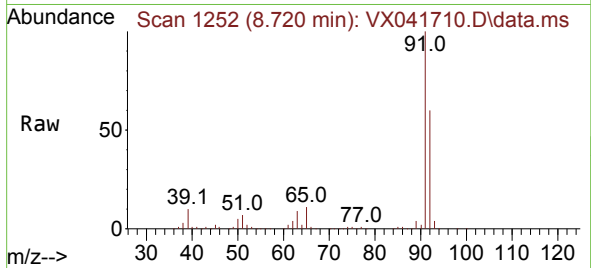




#53
t-1,3-Dichloropropene
Concen: 1.632 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

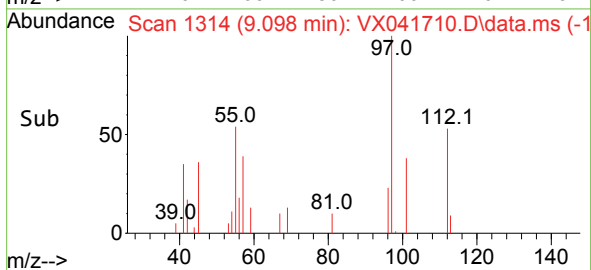
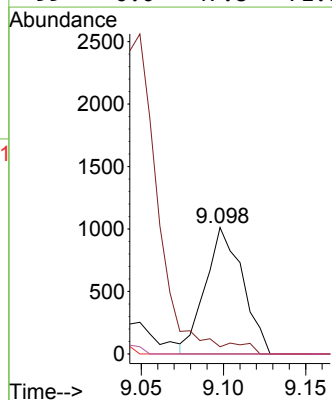
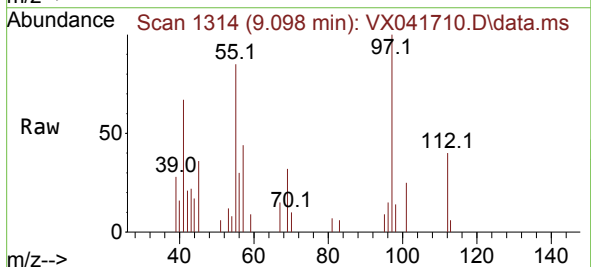
Instrument :
MSVOA_X
ClientSampleId :

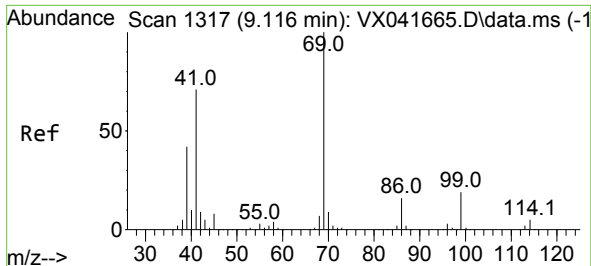
Tgt Ion: 75 Resp: 2877
Ion Ratio Lower Upper
75 100
77 171.6 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 1.170 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 97 Resp: 1587
Ion Ratio Lower Upper
97 100
83 5.6 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

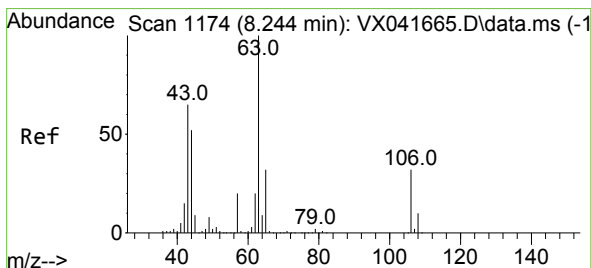
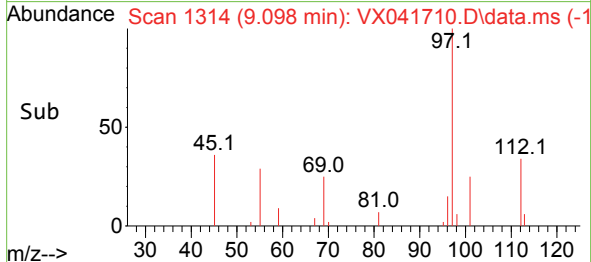
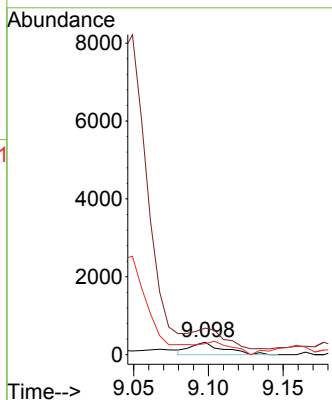
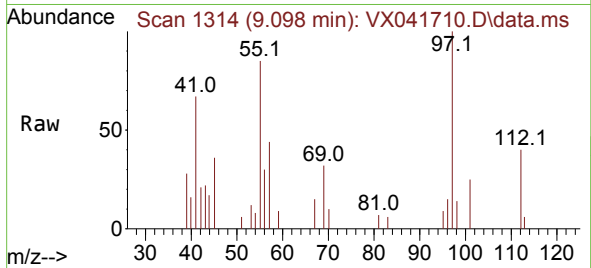




#56
Ethyl methacrylate
Concen: 0.231 ug/l
RT: 9.098 min Scan# 1163
Delta R.T. -0.018 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

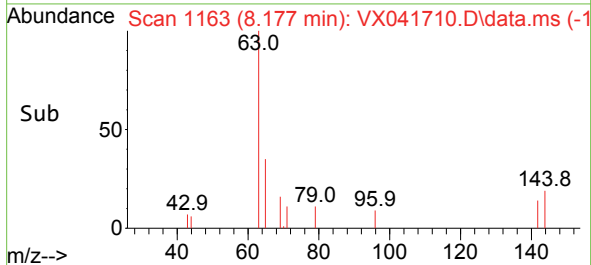
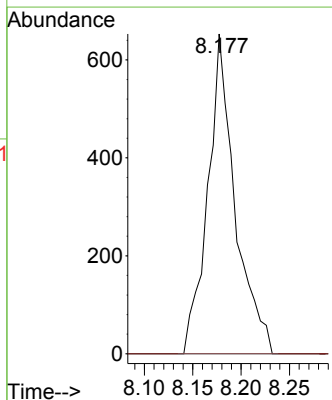
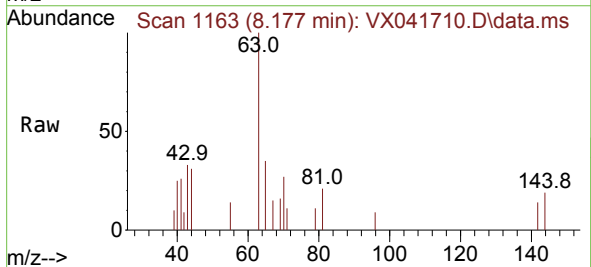
Instrument :
MSVOA_X
ClientSampleId :

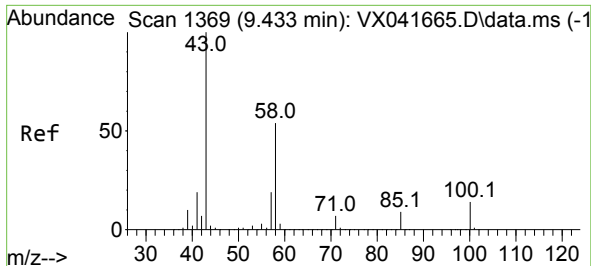
Tgt Ion: 69 Resp: 479
Ion Ratio Lower Upper
69 100
41 0.0 56.8 85.2#
39 0.0 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 1.315 ug/l
RT: 8.177 min Scan# 1163
Delta R.T. -0.067 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 63 Resp: 1282
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

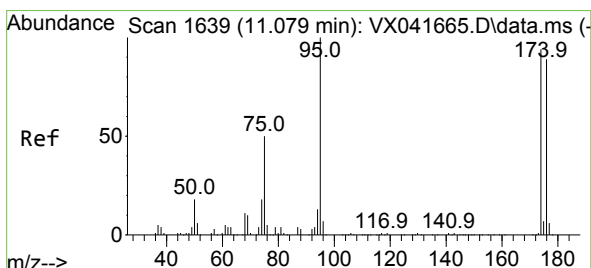
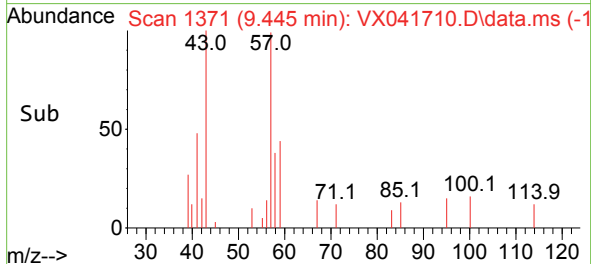
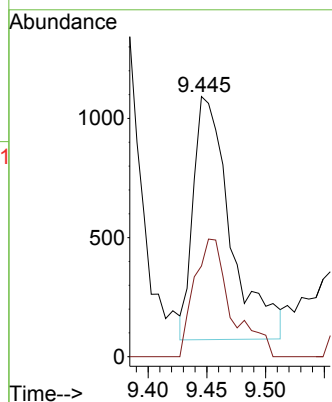
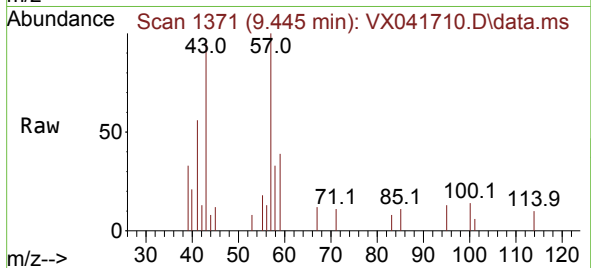




#59
2-Hexanone
Concen: 1.410 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

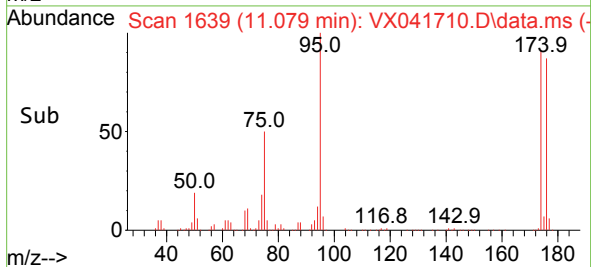
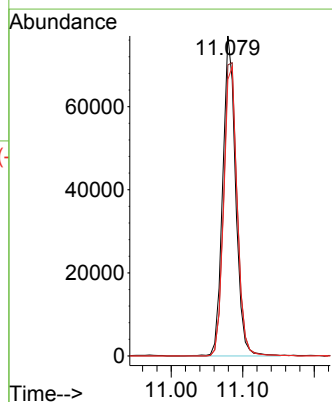
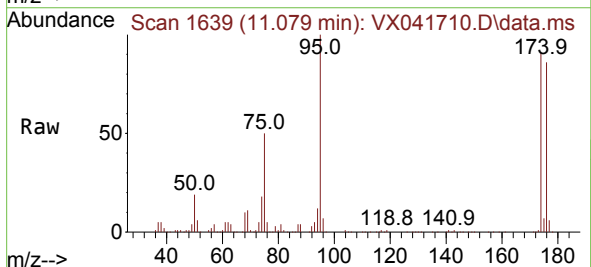
Instrument :
MSVOA_X
ClientSampleId :

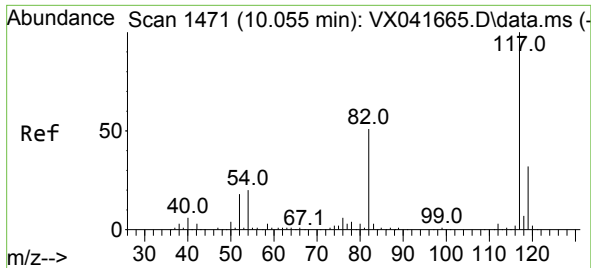
Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
58 47.9 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 53.432 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 95 Resp: 96573
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 94.0 0.0 131.0

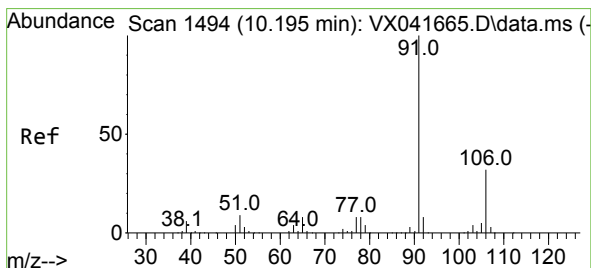
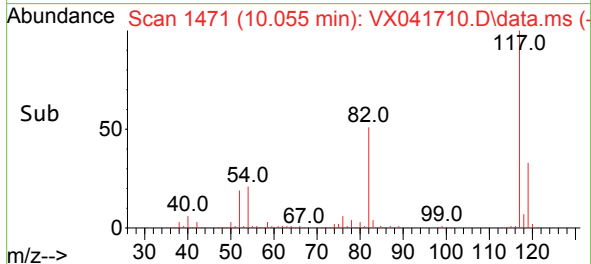
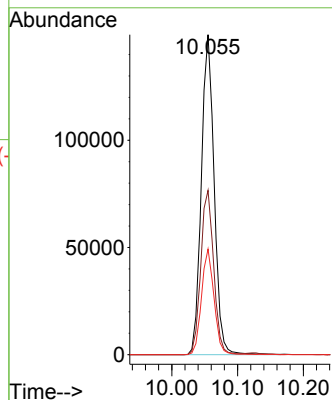
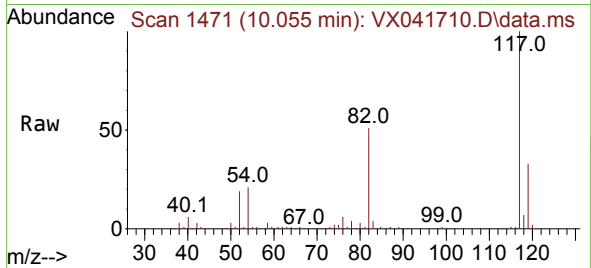




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

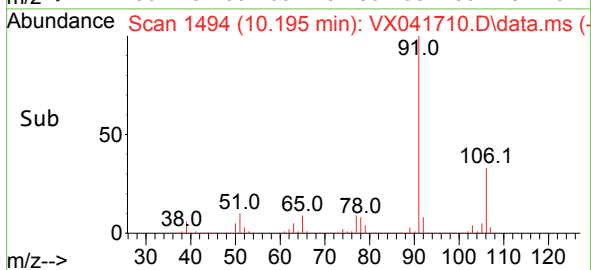
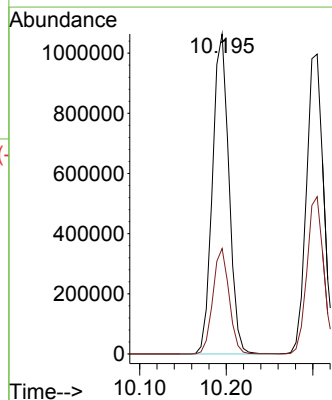
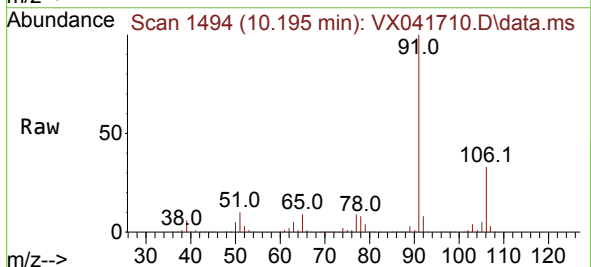
Instrument :
MSVOA_X
ClientSampleId :

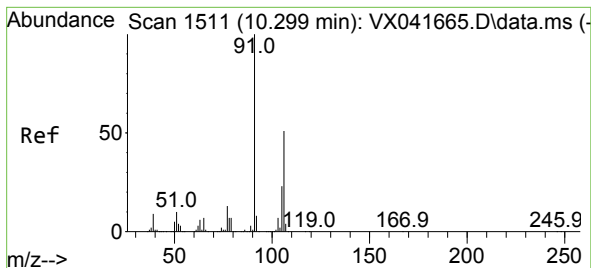
Tgt Ion:117 Resp: 202172
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 203.012 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 91 Resp: 1403766
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3





#68

m/p-Xylenes

Concen: 254.650 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

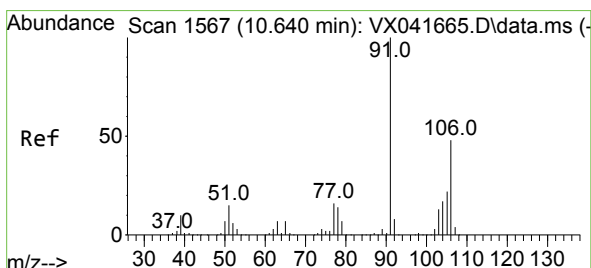
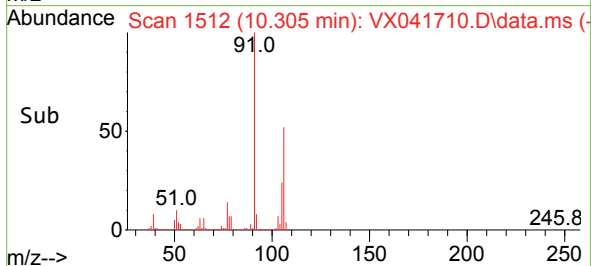
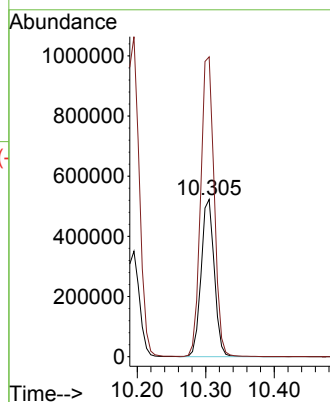
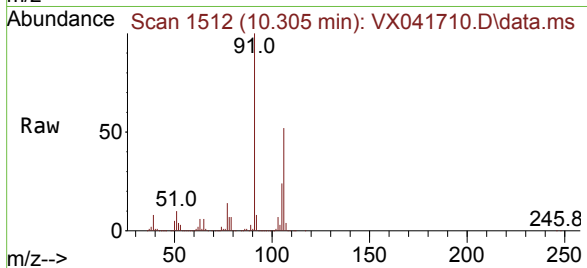
ClientSampleId :

Tgt Ion:106 Resp: 700495

Ion Ratio Lower Upper

106 100

91 195.9 165.5 248.3



#69

o-Xylene

Concen: 278.147 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041710.D

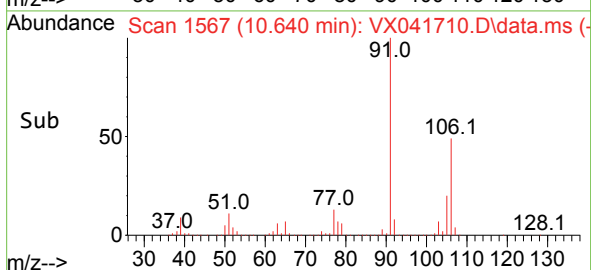
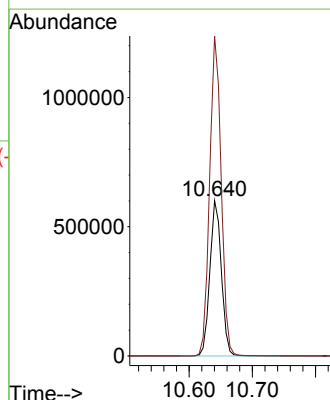
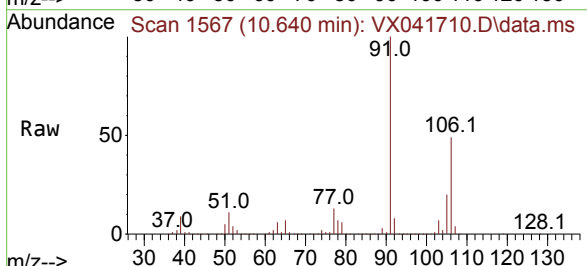
Acq: 03 Jun 2024 17:27

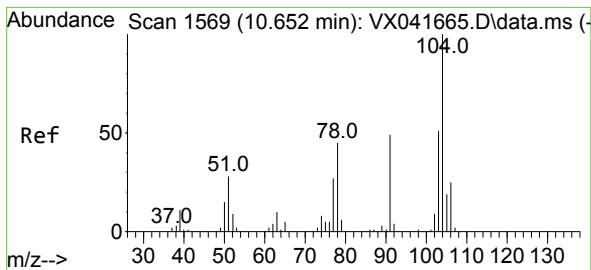
Tgt Ion:106 Resp: 761158

Ion Ratio Lower Upper

106 100

91 206.9 108.9 326.8





#70

Styrene

Concen: 9.762 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

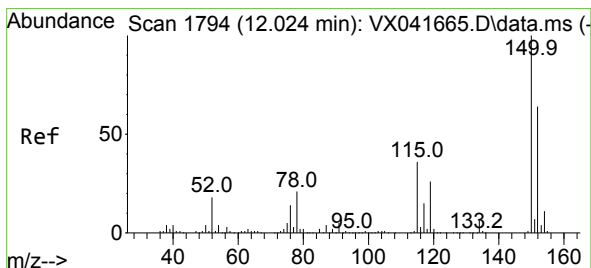
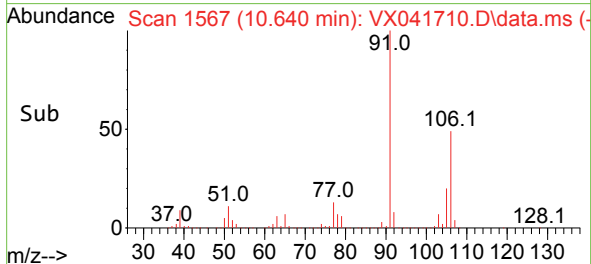
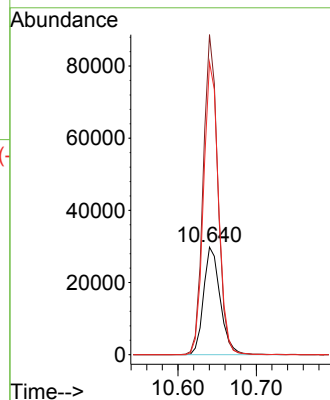
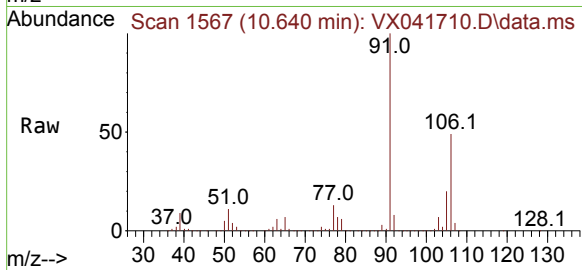
Tgt Ion:104 Resp: 44123

Ion Ratio Lower Upper

104 100

78 260.1 43.6 65.4#

103 243.9 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: VX041710.D

Acq: 03 Jun 2024 17:27

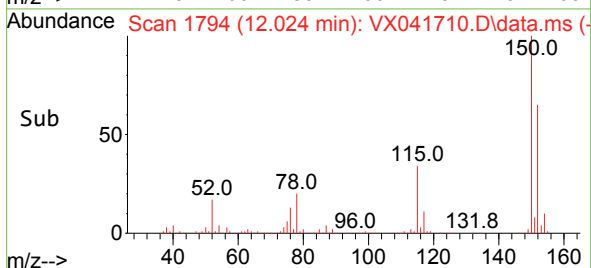
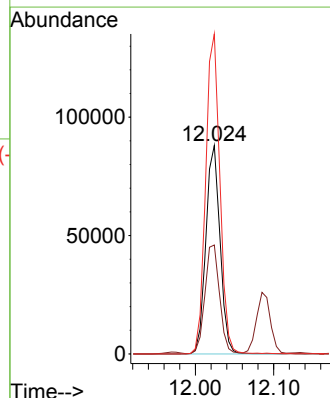
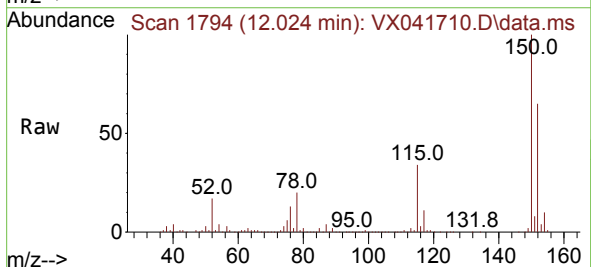
Tgt Ion:152 Resp: 110601

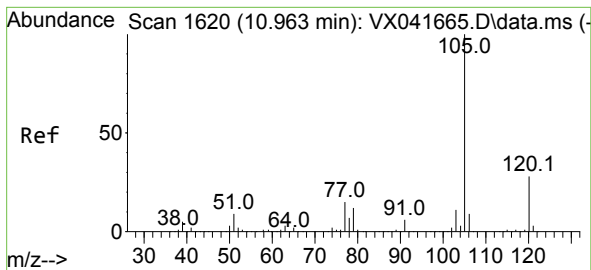
Ion Ratio Lower Upper

152 100

115 53.7 43.3 129.9

150 154.1 0.0 345.0





#73

Isopropylbenzene

Concen: 6.342 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

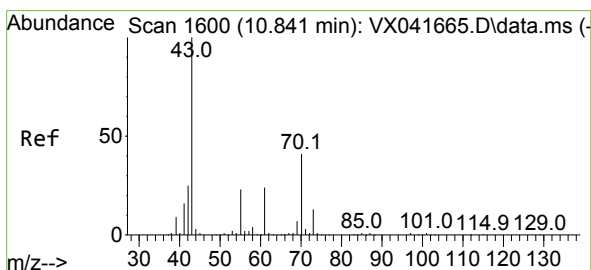
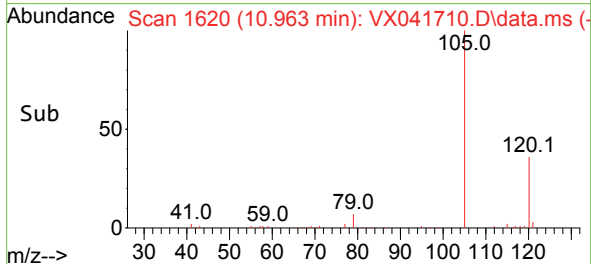
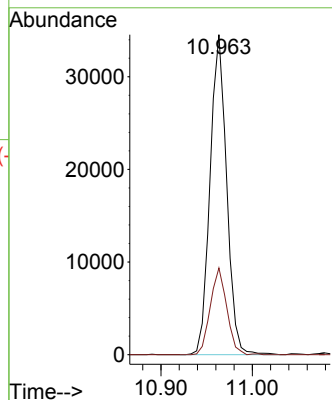
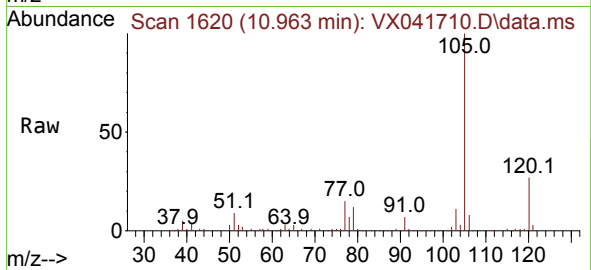
ClientSampleId :

Tgt Ion:105 Resp: 43509

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 0.988 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Tgt Ion: 43 Resp: 3003

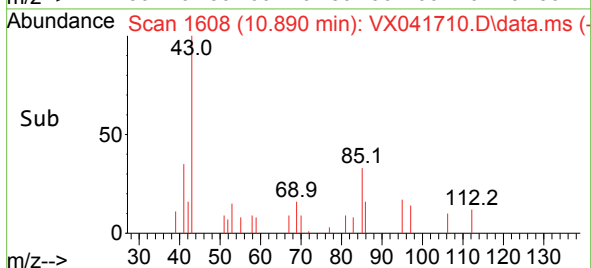
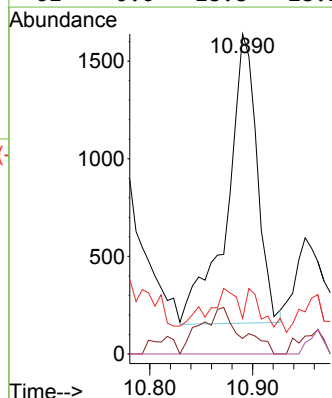
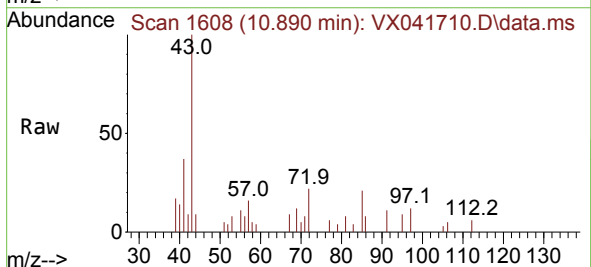
Ion Ratio Lower Upper

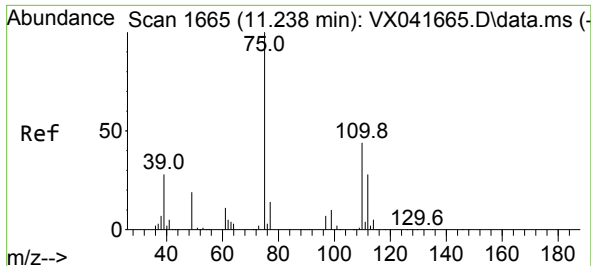
43 100

70 0.0 32.9 49.3#

55 8.3 19.3 28.9#

61 0.0 18.8 28.2#

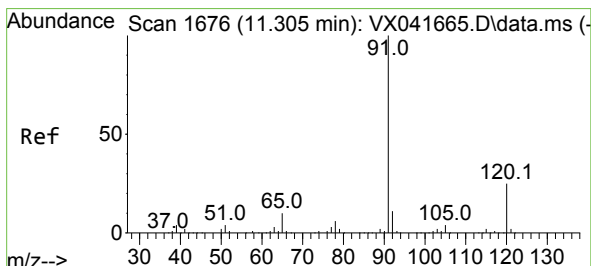
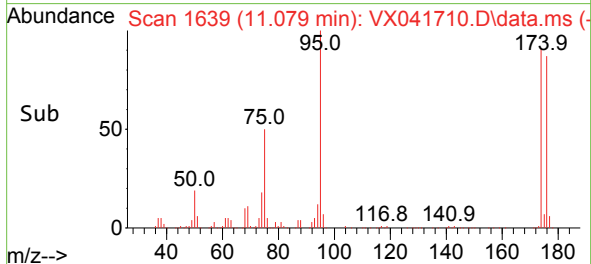
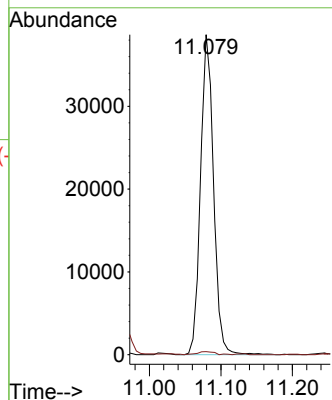
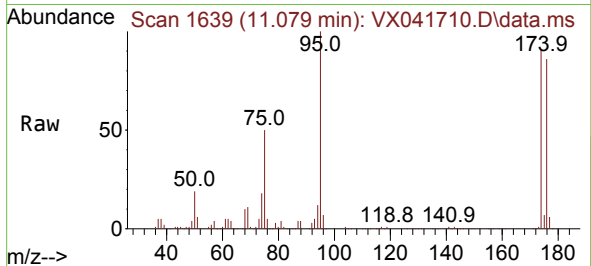




#76
1,2,3-Trichloropropane
Concen: 25.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

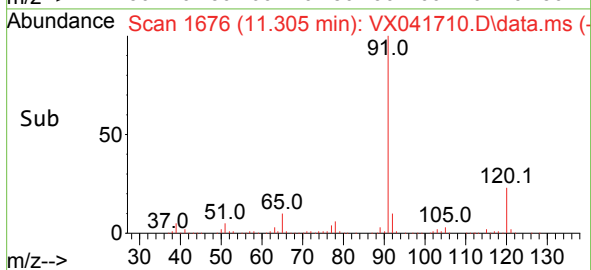
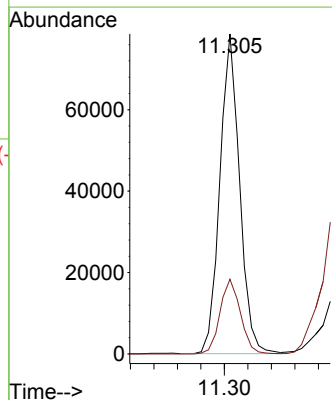
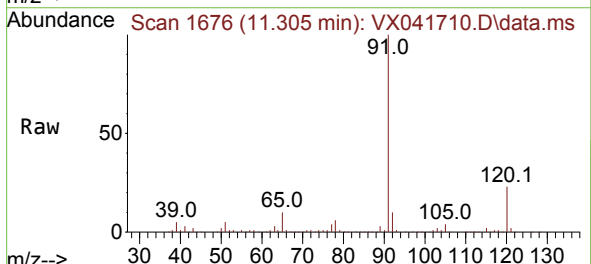
Instrument :
MSVOA_X
ClientSampleId :

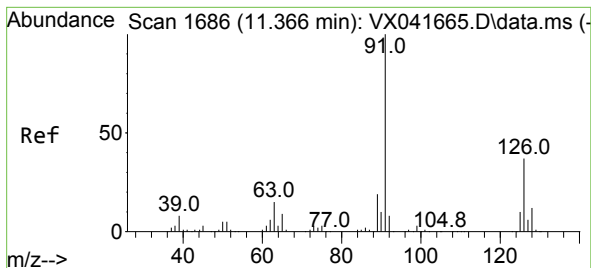
Tgt Ion: 75 Resp: 48816
Ion Ratio Lower Upper
75 100
77 0.0 19.1 57.5#



#78
n-propylbenzene
Concen: 12.142 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 91 Resp: 91468
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

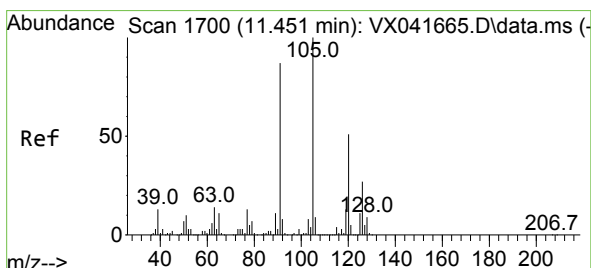
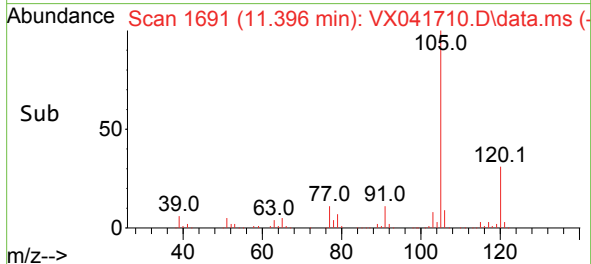
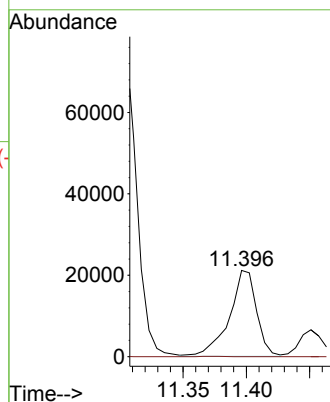
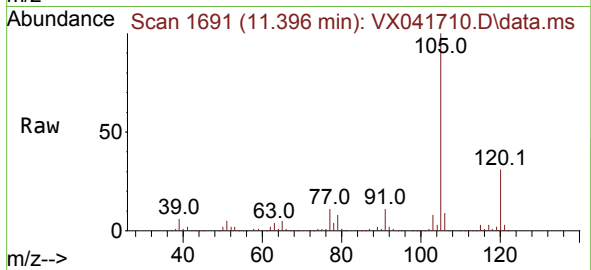




#79
2-Chlorotoluene
Concen: 6.523 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

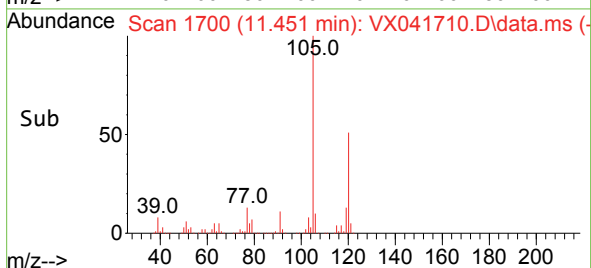
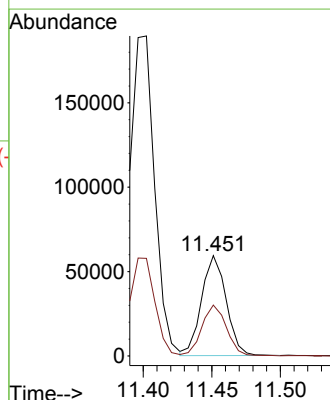
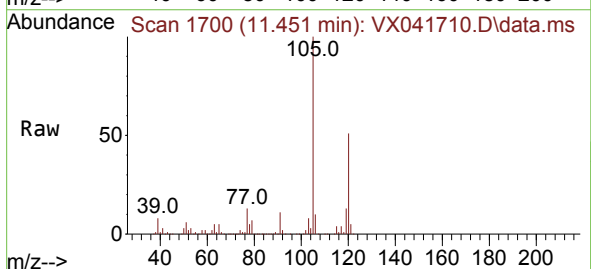
Instrument :
MSVOA_X
ClientSampleId :

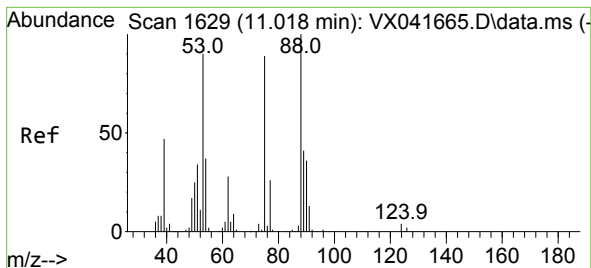
Tgt Ion: 91 Resp: 31586
Ion Ratio Lower Upper
91 100
126 0.3 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 12.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 105 Resp: 74231
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.3

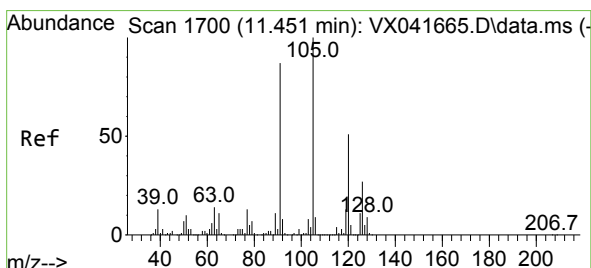
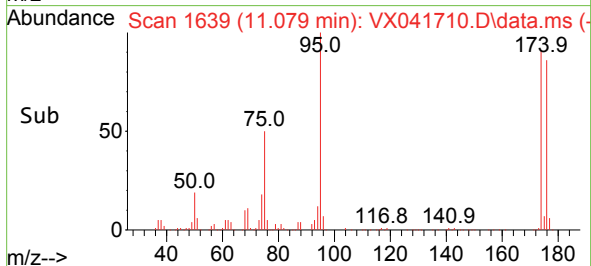
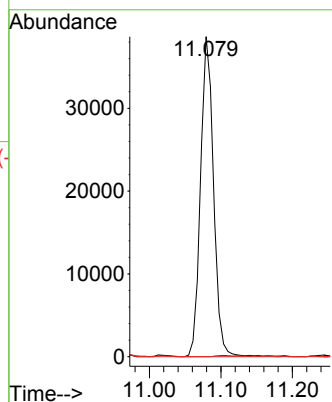
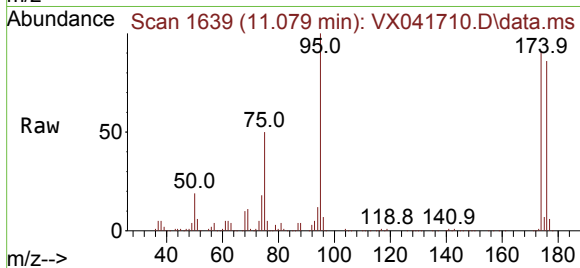




#81
trans-1,4-Dichloro-2-butene
Concen: 68.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

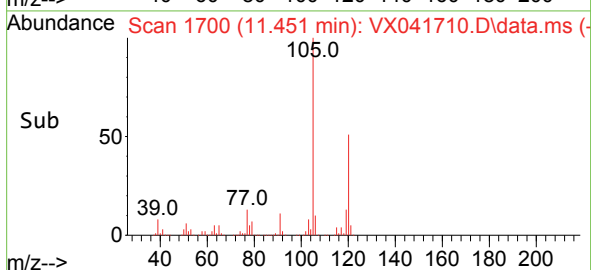
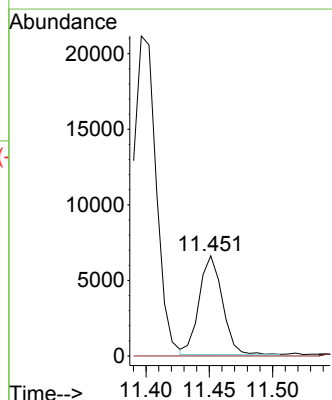
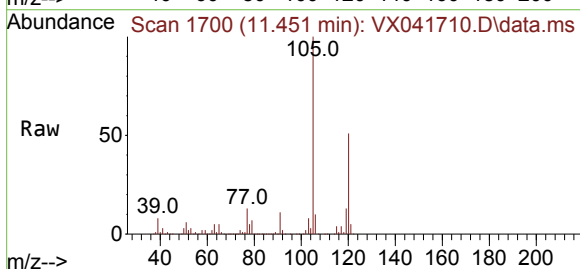
Instrument :
MSVOA_X
ClientSampleId :

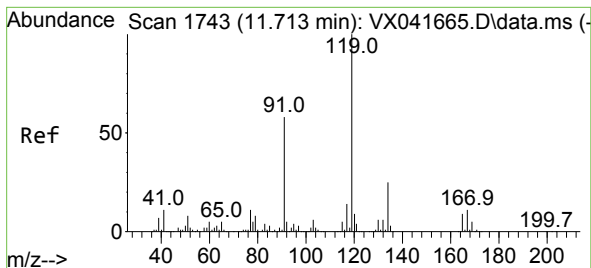
Tgt Ion: 75 Resp: 48816
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 91 Resp: 8322
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 18.234 ug/l

RT: 11.750 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

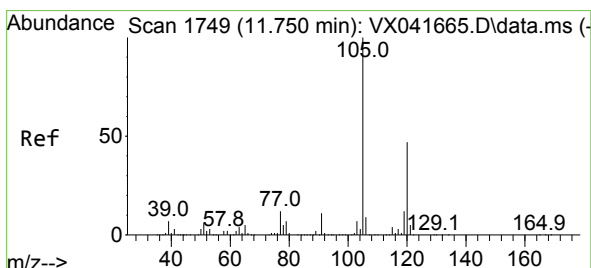
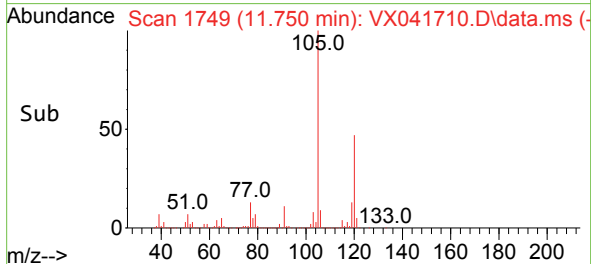
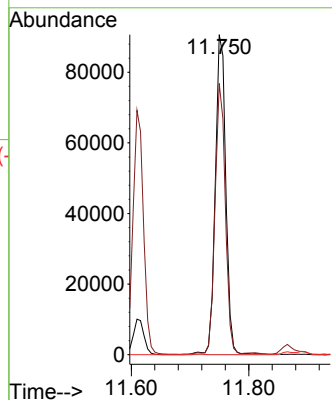
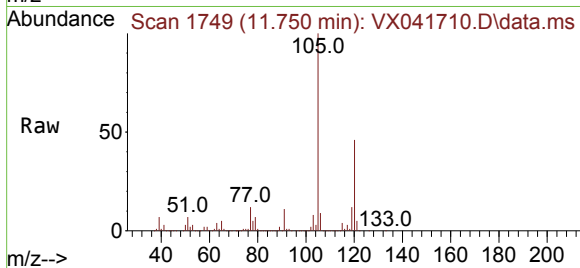
Tgt Ion:119 Resp: 112512

Ion Ratio Lower Upper

119 100

91 83.1 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 152.169 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041710.D

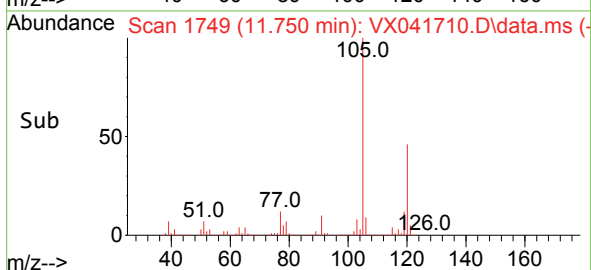
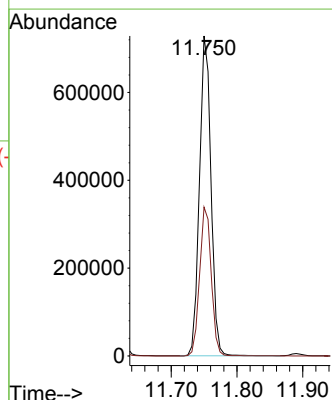
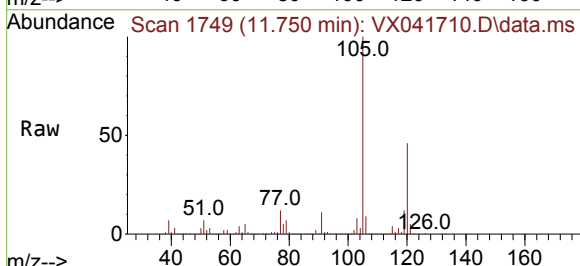
Acq: 03 Jun 2024 17:27

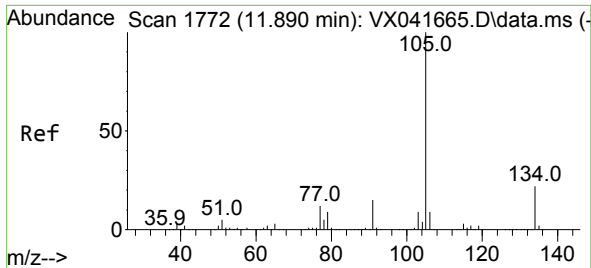
Tgt Ion:105 Resp: 883134

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6

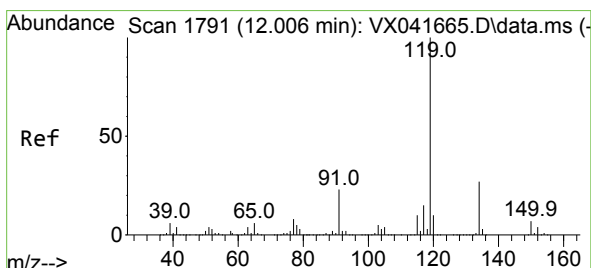
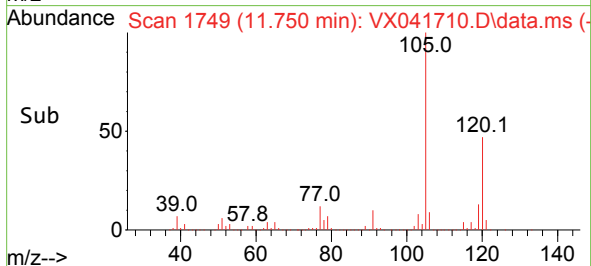
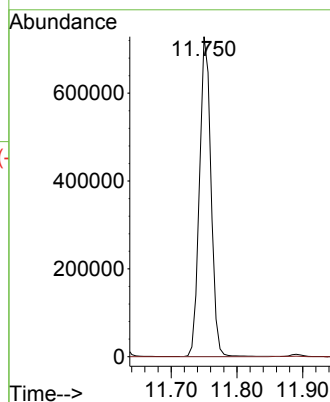
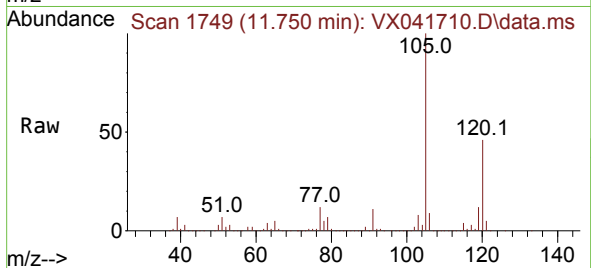




#85
 sec-Butylbenzene
 Concen: 124.843 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX041710.D
 Acq: 03 Jun 2024 17:27

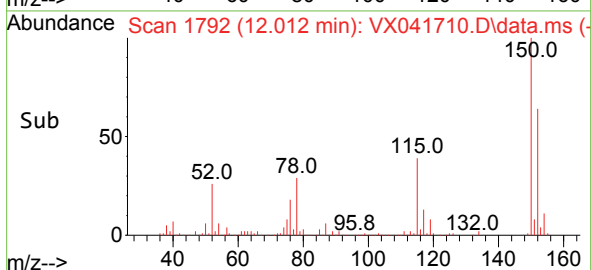
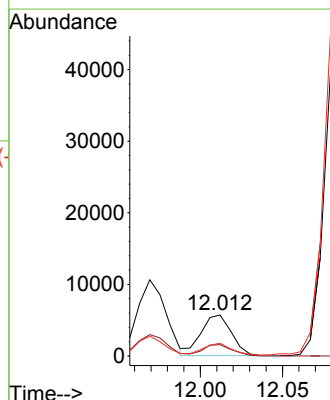
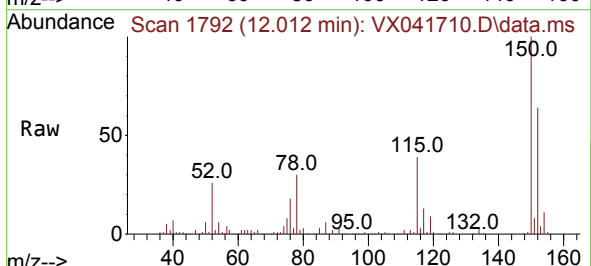
Instrument :
 MSVOA_X
 ClientSampleId :

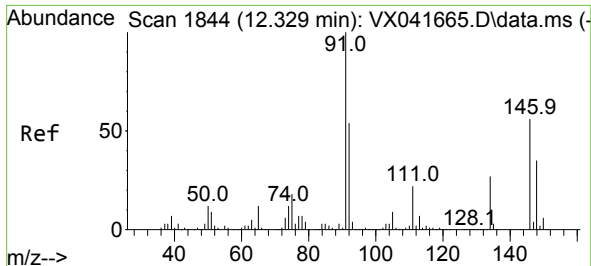
Tgt Ion:105 Resp: 883134
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 1.173 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041710.D
 Acq: 03 Jun 2024 17:27

Tgt Ion:119 Resp: 7276
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 2.898 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.018 min

Lab File: VX041710.D

Acq: 03 Jun 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

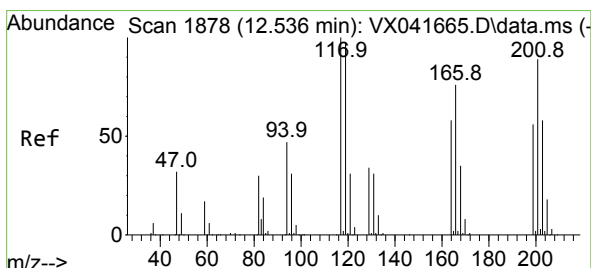
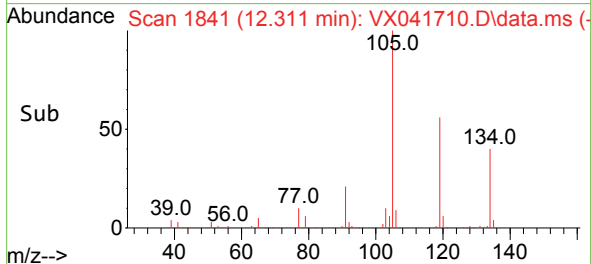
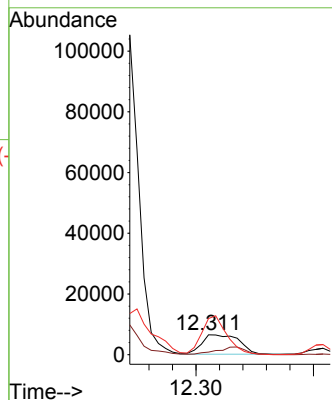
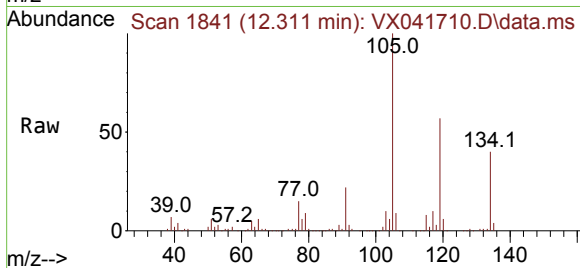
Tgt Ion: 91 Resp: 14233

Ion Ratio Lower Upper

91 100

92 0.0 27.4 82.0#

134 133.6 12.6 37.8#



#90

Hexachloroethane

Concen: 25.059 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.110 min

Lab File: VX041710.D

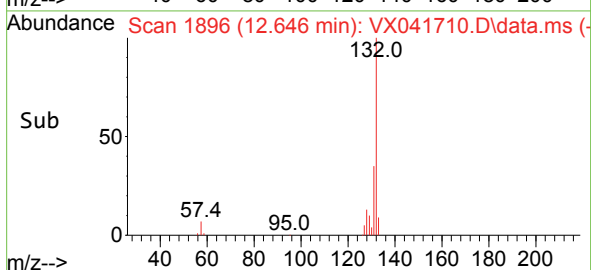
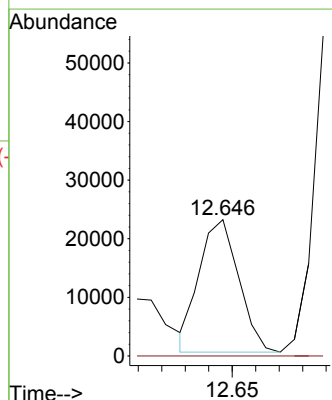
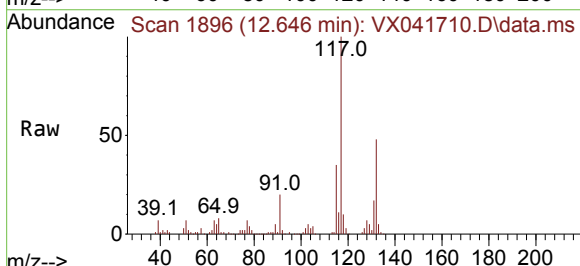
Acq: 03 Jun 2024 17:27

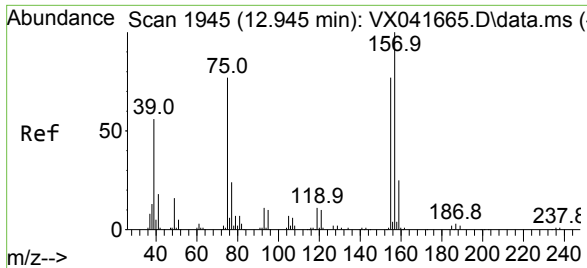
Tgt Ion: 117 Resp: 26443

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

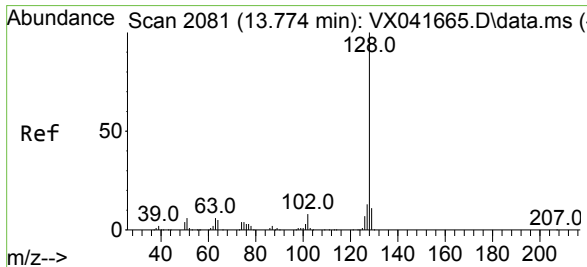
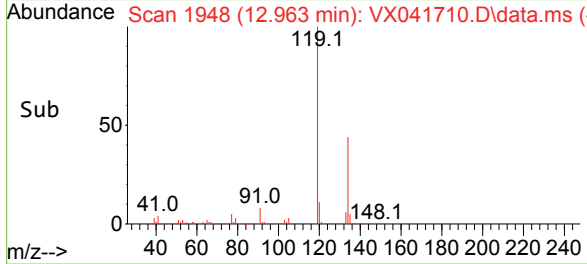
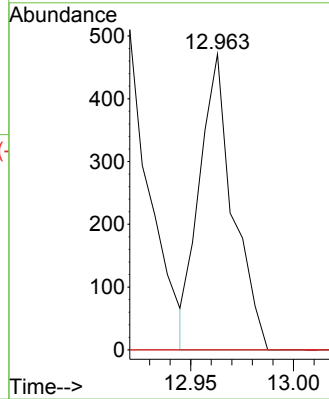
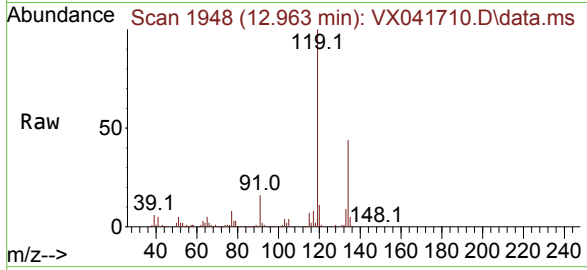




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.084 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 533
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 57.904 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041710.D
Acq: 03 Jun 2024 17:27

Tgt Ion: 128 Resp: 414861
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2

