

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041731.D
 Acq On : 04 Jun 2024 13:31
 Operator : JC/MD
 Sample : P2660-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 04:55:55 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	139221	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79170	46.366	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.740%		
35) Dibromofluoromethane	5.391	113	65365	44.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.320%		
50) Toluene-d8	8.647	98	245696	48.044	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.080%		
62) 4-Bromofluorobenzene	11.079	95	91597	48.529	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.060%		
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	275	0.206	ug/l	# 43
5) Bromomethane	1.599	94	378	0.395	ug/l	87
6) Chloroethane	1.666	64	630	0.759	ug/l	100
11) Tert butyl alcohol	2.941	59	3377	11.180	ug/l	# 78
13) Acrolein	2.245	56	74	0.263	ug/l	# 14
15) Acrylonitrile	3.093	53	526	0.710	ug/l	# 58
16) Acetone	2.392	43	9840	10.440	ug/l	96
17) Carbon Disulfide	2.508	76	664	0.242	ug/l	# 76
18) Methyl Acetate	2.703	43	532	0.326	ug/l	# 53
19) Methyl tert-butyl Ether	3.117	73	1826	0.440	ug/l	# 1
20) Methylene Chloride	2.788	84	913	0.597	ug/l	# 70
25) 2-Butanone	4.605	43	3551	3.346	ug/l	# 82
29) Tetrahydrofuran	5.044	42	350	0.523	ug/l	# 34
31) Cyclohexane	5.464	56	5794	2.874	ug/l	90
36) 1,1-Dichloropropene	5.550	75	8929	5.038	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12205	6.062	ug/l	# 15
39) Methylcyclohexane	7.379	83	3925	1.803	ug/l	94
40) Benzene	6.037	78	131552	23.749	ug/l	99
42) 1,2-Dichloroethane	6.092	62	1246	0.603	ug/l	88
51) 4-Methyl-2-Pentanone	8.586	43	922	0.421	ug/l	# 71
52) Toluene	8.720	92	46512	13.231	ug/l	97
55) 1,1,2-Trichloroethane	9.092	97	369	0.260	ug/l	# 17
59) 2-Hexanone	9.452	43	662	0.397	ug/l	# 52
67) Ethyl Benzene	10.195	91	260421	38.143	ug/l	97
68) m/p-Xylenes	10.305	106	127596	46.977	ug/l	95
69) o-Xylene	10.640	106	139977	51.804	ug/l	96
70) Styrene	10.640	104	8117	1.819	ug/l	# 1
73) Isopropylbenzene	10.963	105	7722	1.259	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	46861	27.158	ug/l	# 39
78) n-propylbenzene	11.305	91	16420	2.438	ug/l	99
79) 2-Chlorotoluene	11.396	91	5958	1.376	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	14167	2.766	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	46861	74.018	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	2294	0.466	ug/l	# 66
83) tert-Butylbenzene	11.750	119	17939	3.251	ug/l	# 62
84) 1,2,4-Trimethylbenzene	11.750	105	143118	27.579	ug/l	93

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Quant Time: Jun 05 04:55:55 2024
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

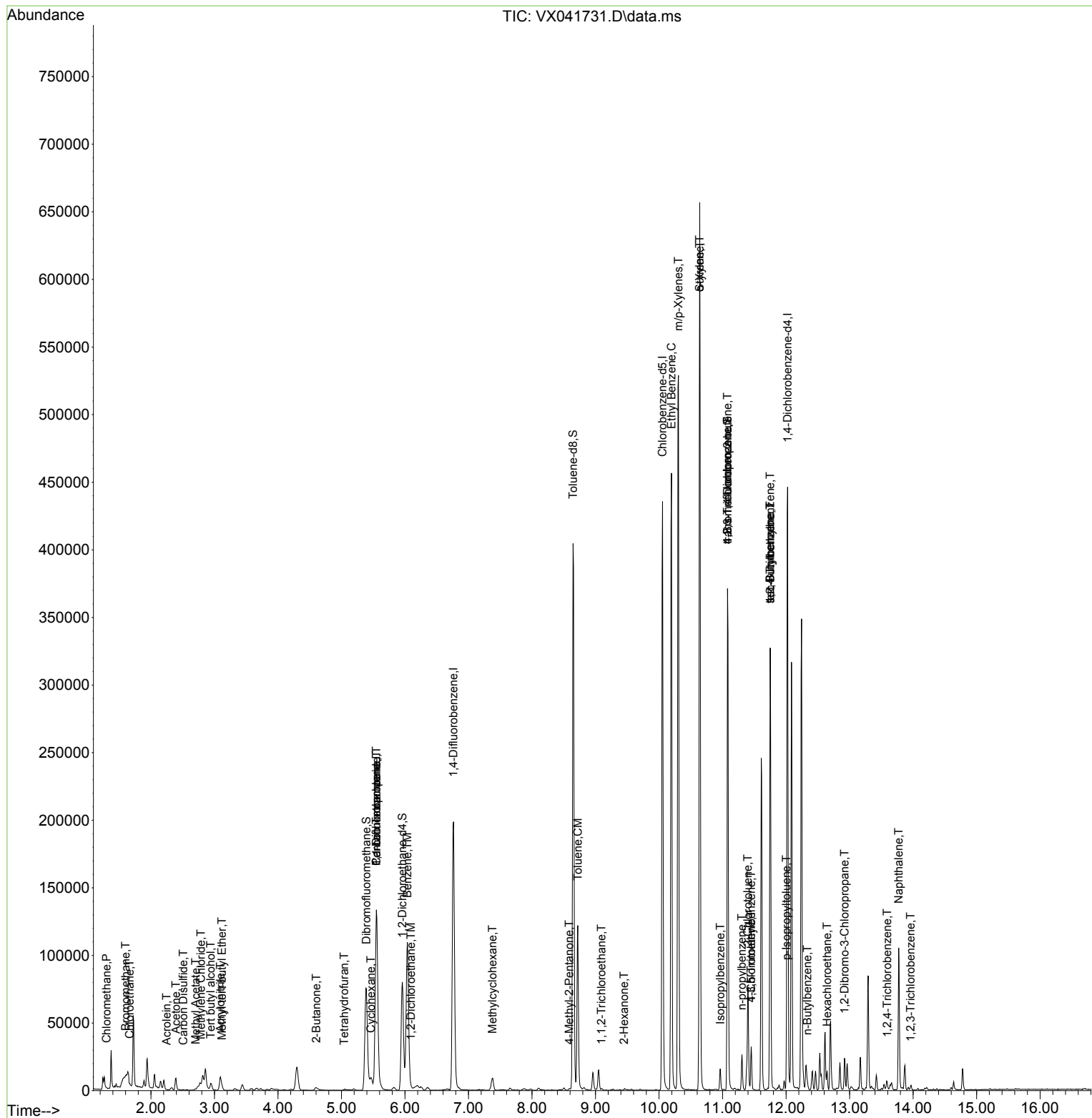
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	143074	22.620	ug/l #	57
86) p-Isopropyltoluene	12.006	119	1930	0.348	ug/l #	76
89) n-Butylbenzene	12.335	91	3364	0.766	ug/l #	35
90) Hexachloroethane	12.646	117	4263	4.518	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	97	0.221	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	621	0.286	ug/l	94
95) Naphthalene	13.774	128	69746	10.887	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	658	0.295	ug/l	96

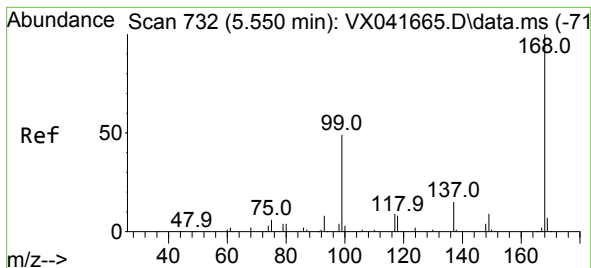
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

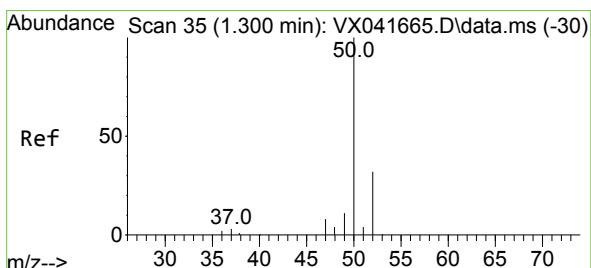
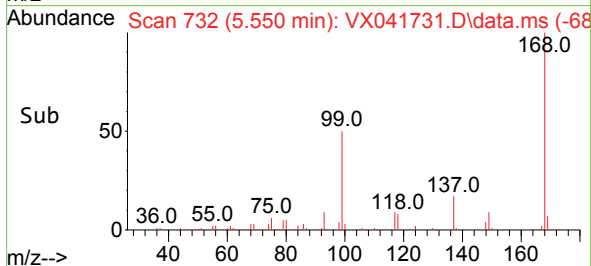
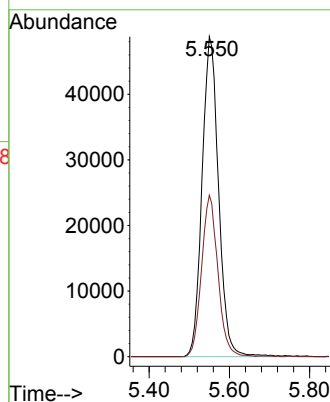
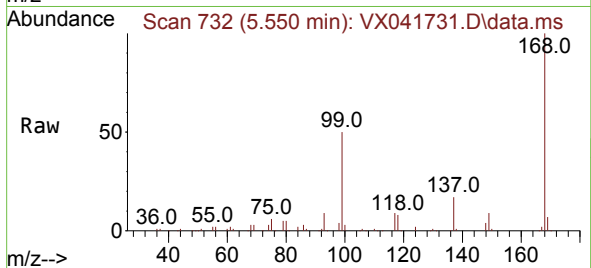
ClientSampleId :

Tgt Ion:168 Resp: 139221

Ion Ratio Lower Upper

168 100

99 50.5 56.6 85.0#



#3

Chloromethane

Concen: 0.206 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041731.D

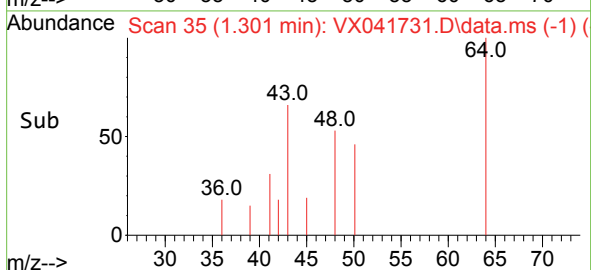
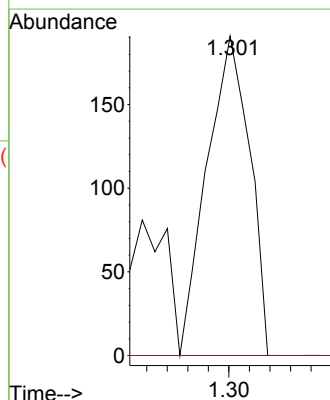
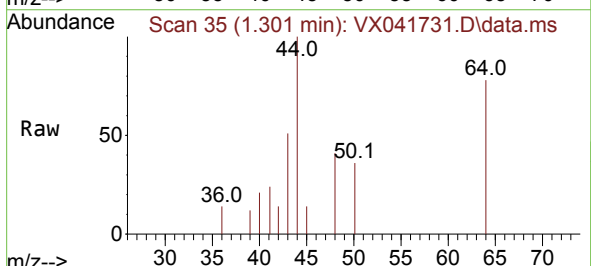
Acq: 04 Jun 2024 13:31

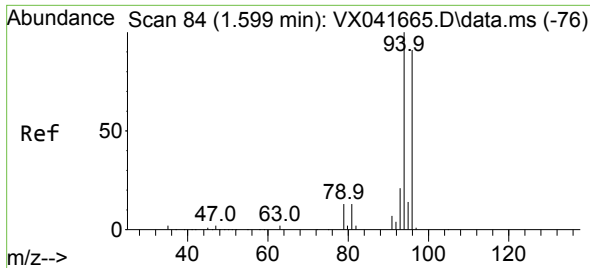
Tgt Ion: 50 Resp: 275

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#

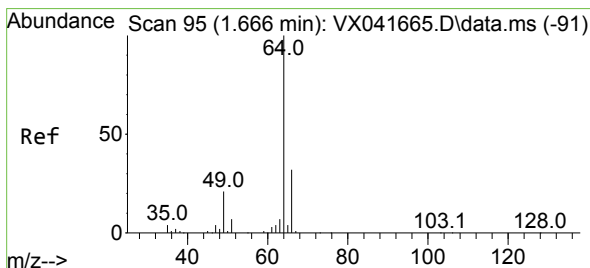
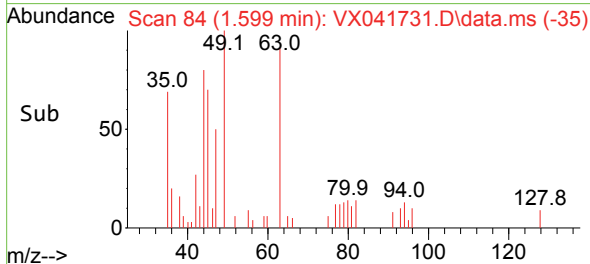
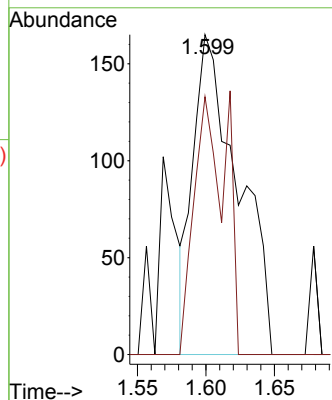
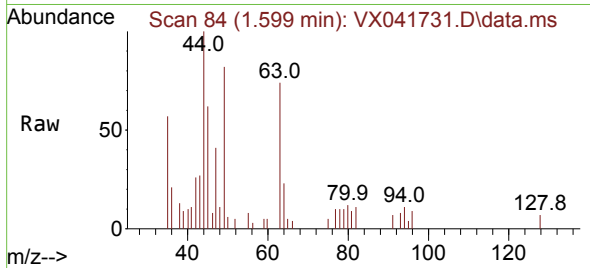




#5
Bromomethane
Concen: 0.395 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

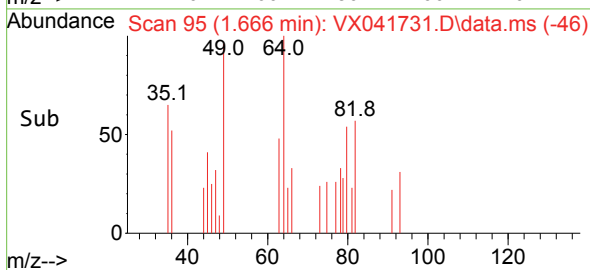
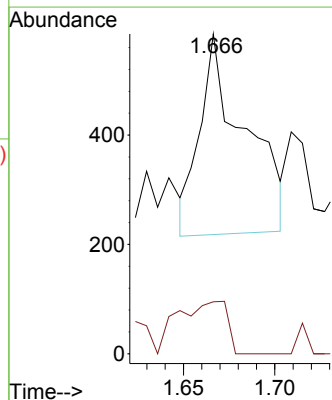
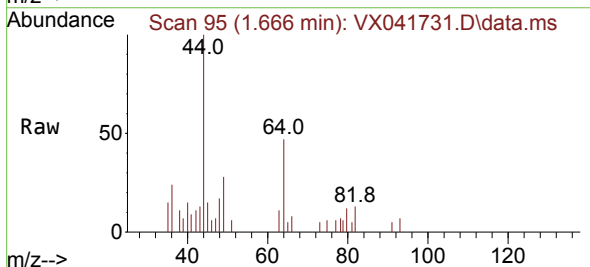
Instrument :
MSVOA_X
ClientSampleId :

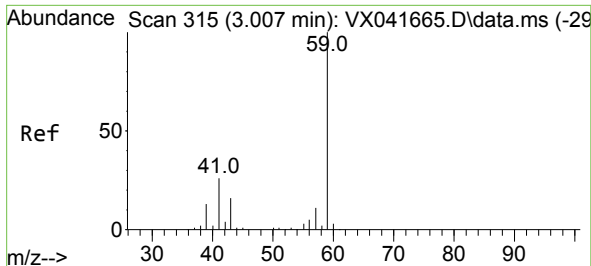
Tgt Ion: 94 Resp: 378
Ion Ratio Lower Upper
94 100
96 80.6 74.6 111.8



#6
Chloroethane
Concen: 0.759 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 64 Resp: 630
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#11

Tert butyl alcohol

Concen: 11.180 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.067 min

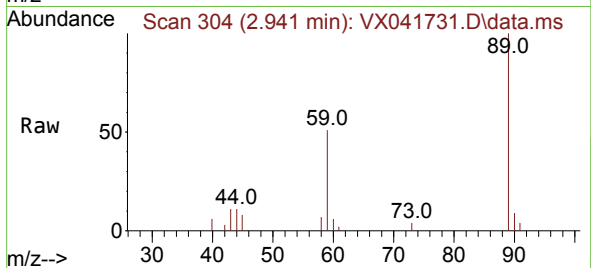
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Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

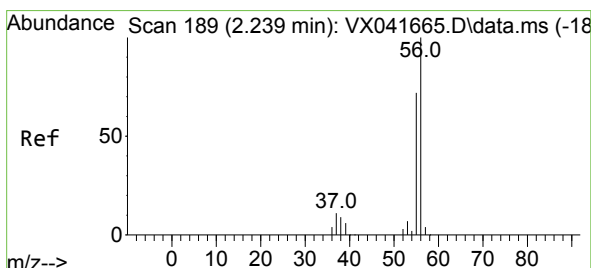
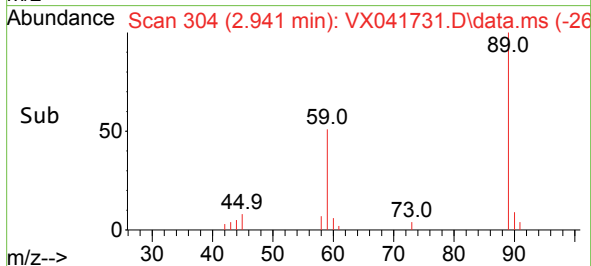
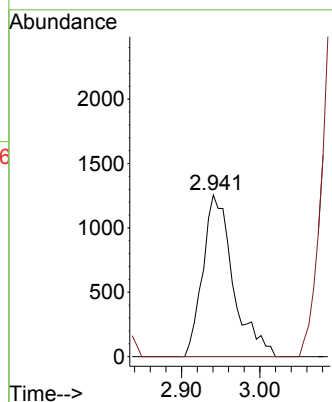


Tgt Ion: 59 Resp: 3377

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.263 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX041731.D

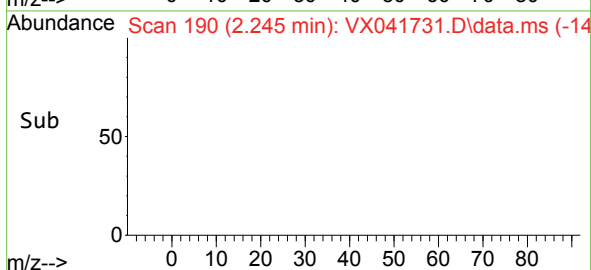
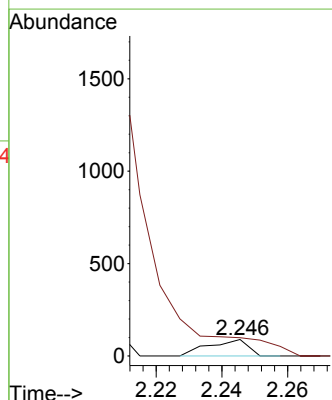
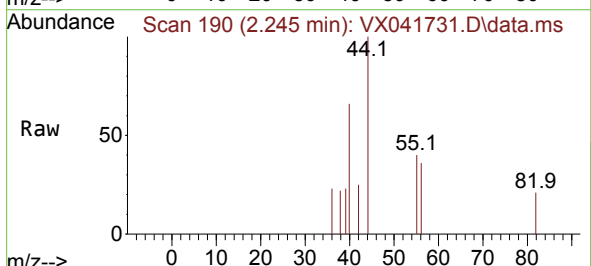
Acq: 04 Jun 2024 13:31

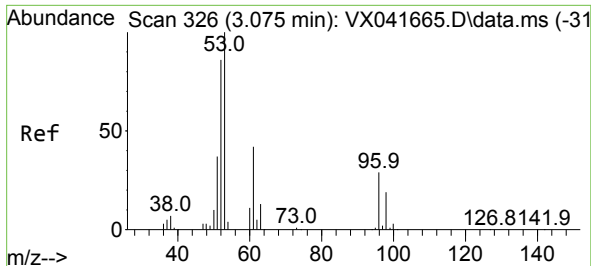
Tgt Ion: 56 Resp: 74

Ion Ratio Lower Upper

56 100

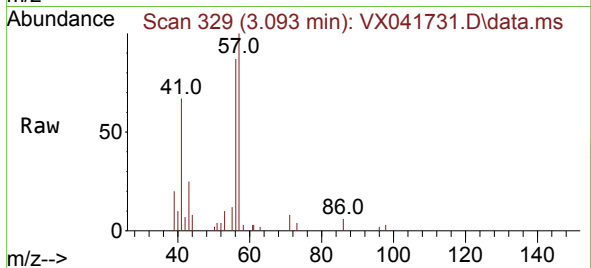
55 0.0 57.1 85.7#



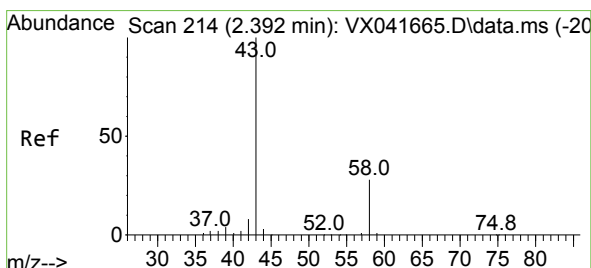
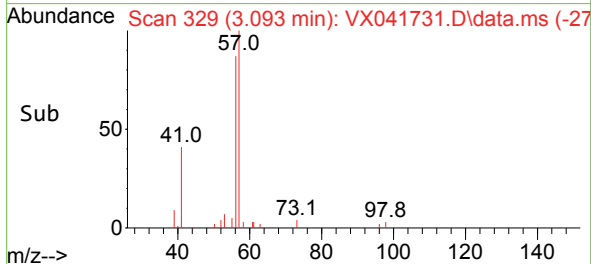
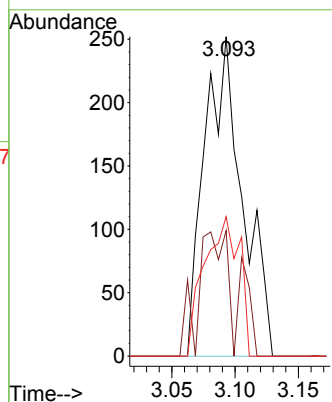


#15
Acrylonitrile
Concen: 0.710 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

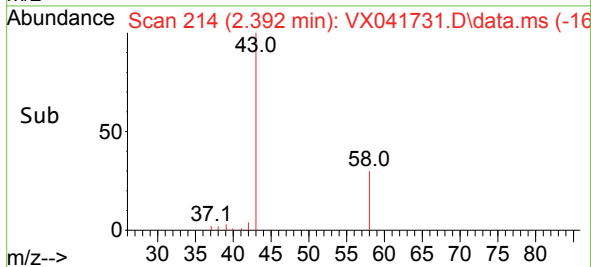
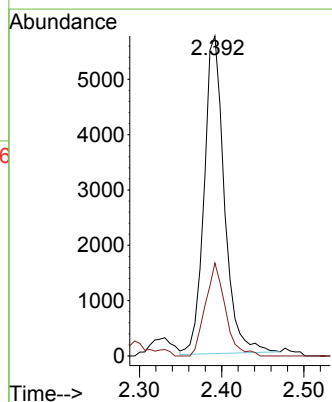
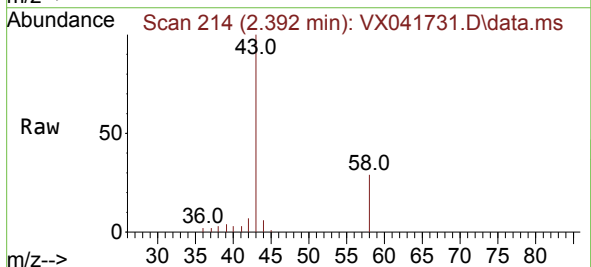


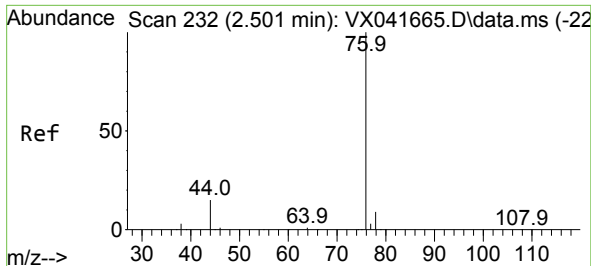
Tgt Ion: 53 Resp: 526
Ion Ratio Lower Upper
53 100
52 29.7 66.0 99.0#
51 40.3 29.8 44.6



#16
Acetone
Concen: 10.440 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 43 Resp: 9840
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17

Carbon Disulfide

Concen: 0.242 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

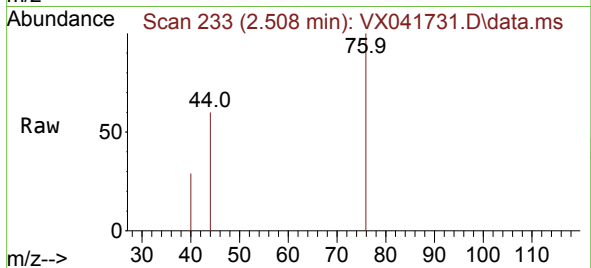
Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

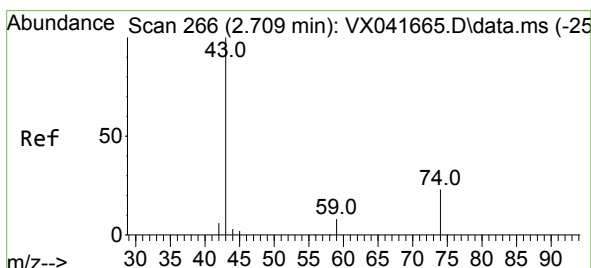
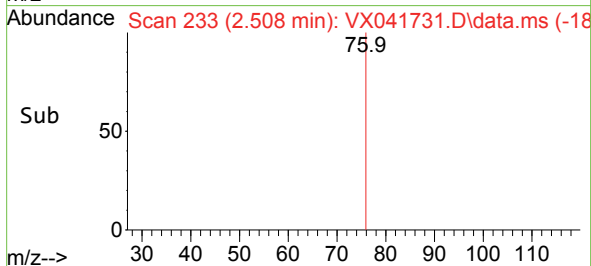
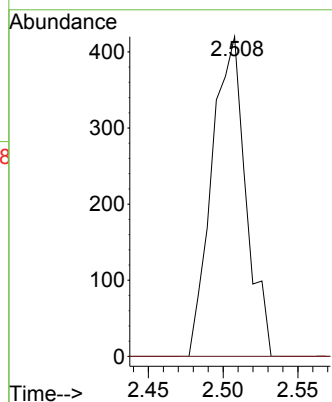


Tgt Ion: 76 Resp: 664

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.326 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041731.D

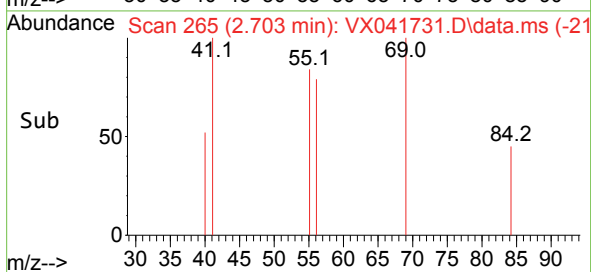
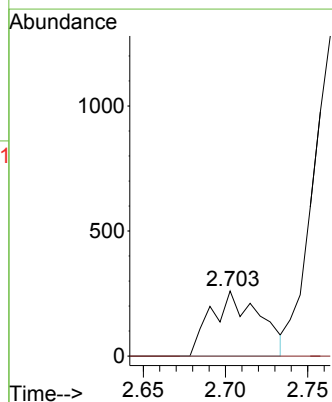
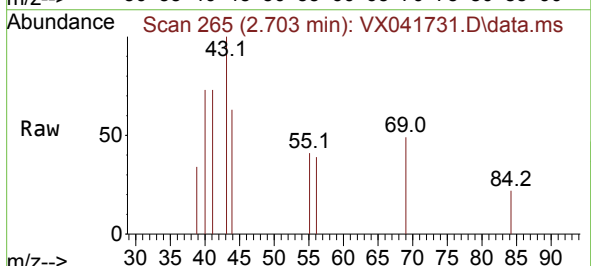
Acq: 04 Jun 2024 13:31

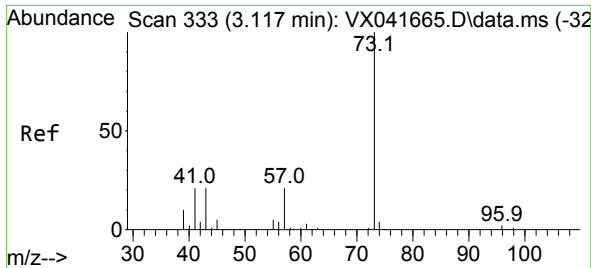
Tgt Ion: 43 Resp: 532

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

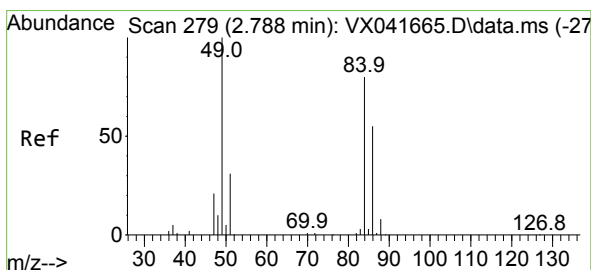
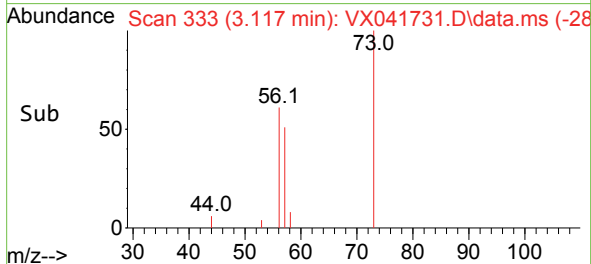
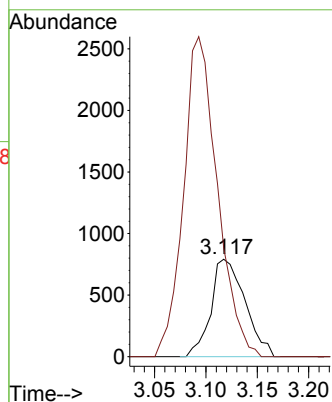
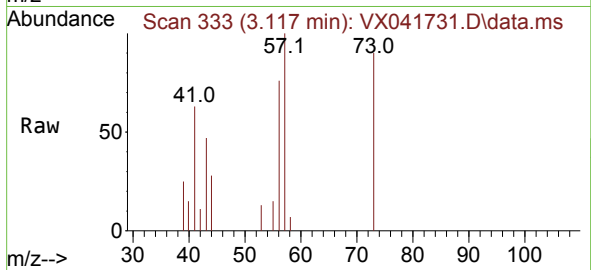




#19
Methyl tert-butyl Ether
Concen: 0.440 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

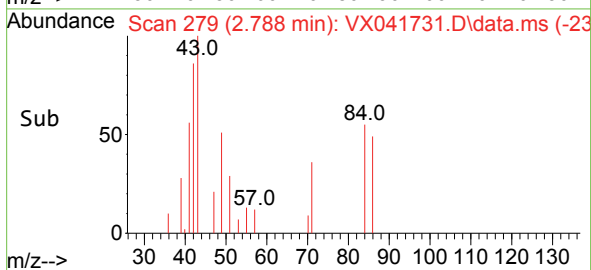
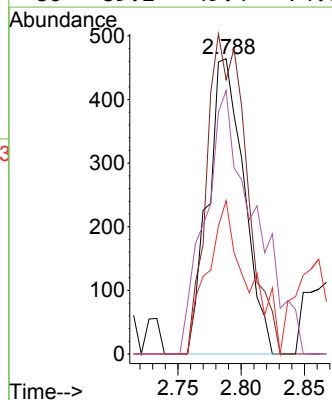
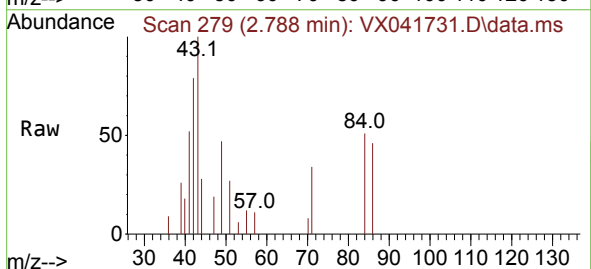
Instrument :
MSVOA_X
ClientSampleId :

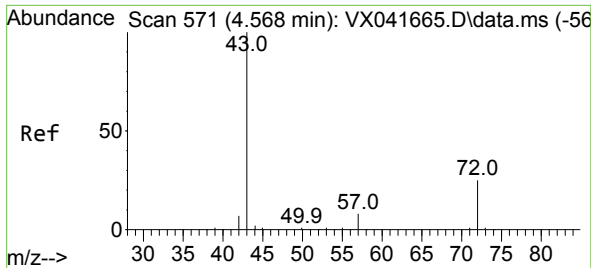
Tgt Ion: 73 Resp: 1826
Ion Ratio Lower Upper
73 100
57 111.5 17.3 25.9#



#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 84 Resp: 913
Ion Ratio Lower Upper
84 100
49 92.9 103.6 155.4#
51 51.9 33.8 50.6#
86 89.2 49.4 74.0#

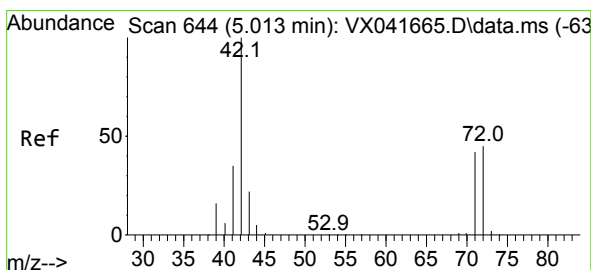
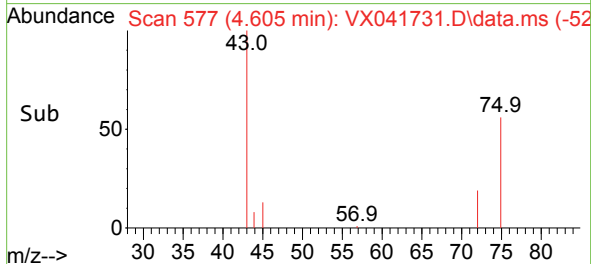
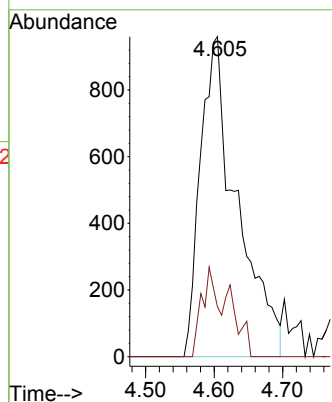
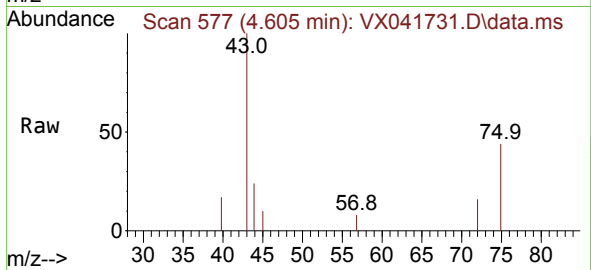




#25
2-Butanone
Concen: 3.346 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

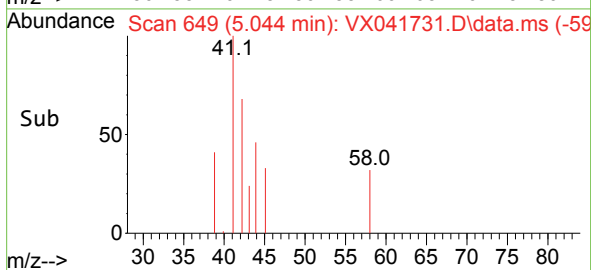
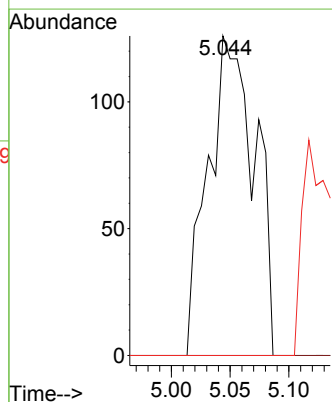
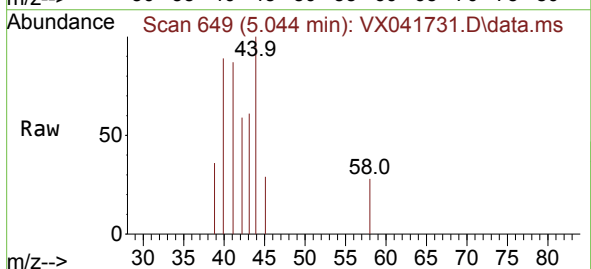
Instrument :
MSVOA_X
ClientSampleId :

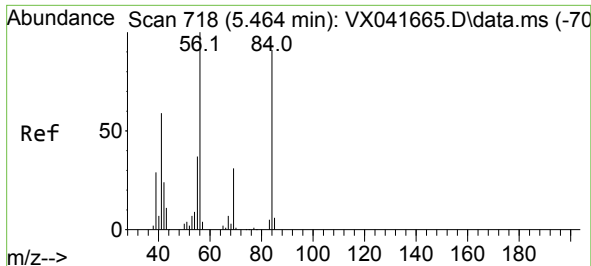
Tgt Ion: 43 Resp: 3551
Ion Ratio Lower Upper
43 100
72 15.5 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.523 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.031 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

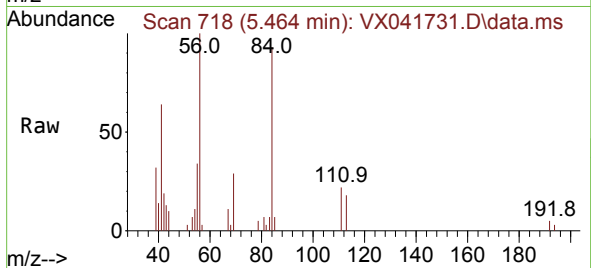
Tgt Ion: 42 Resp: 350
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



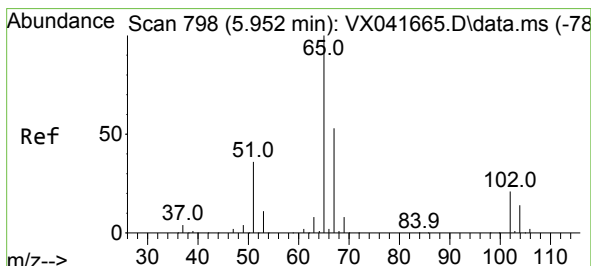
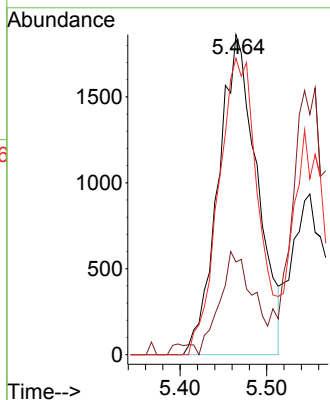
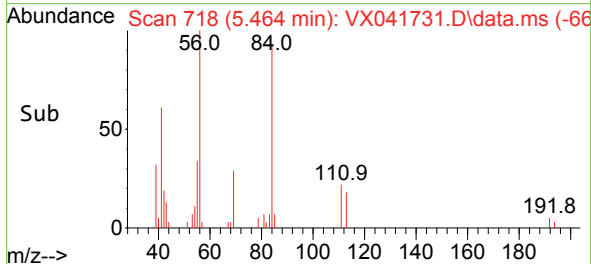


#31
Cyclohexane
Concen: 2.874 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

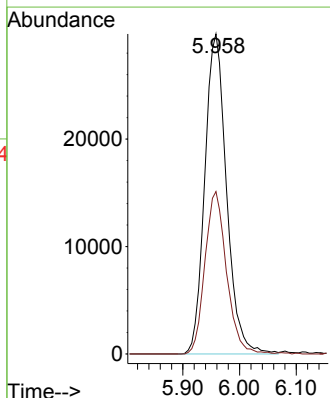
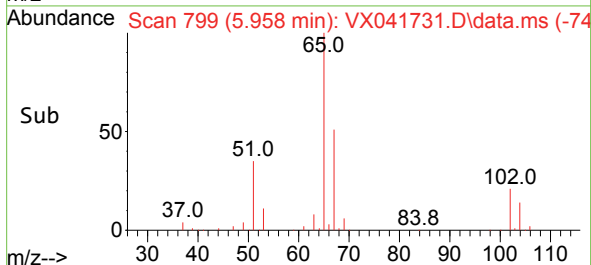
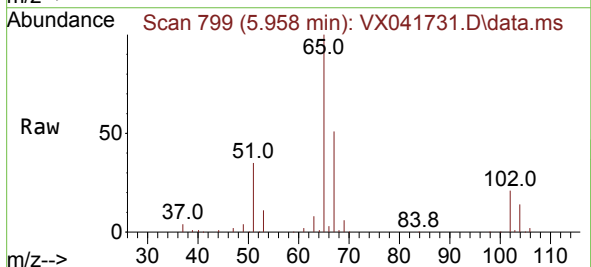


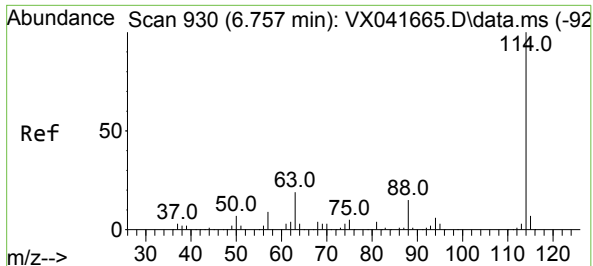
Tgt Ion: 56 Resp: 5794
Ion Ratio Lower Upper
56 100
69 25.6 23.4 35.2
84 92.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.366 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 65 Resp: 79170
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

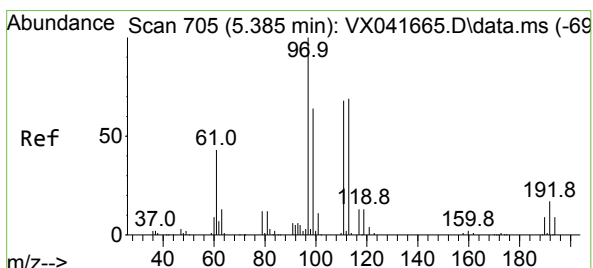
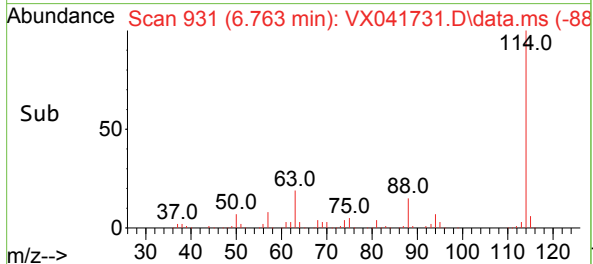
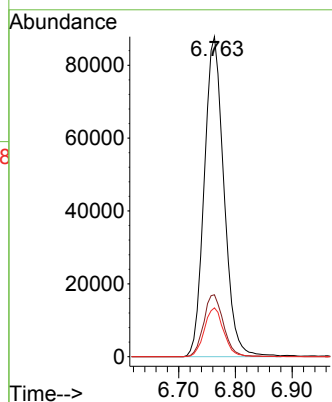
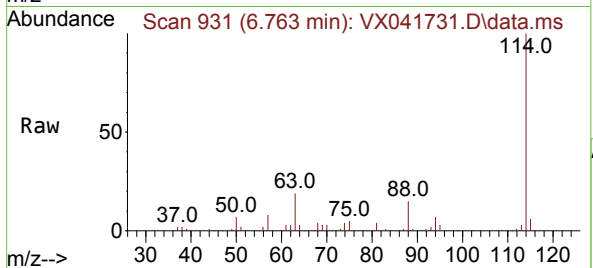




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

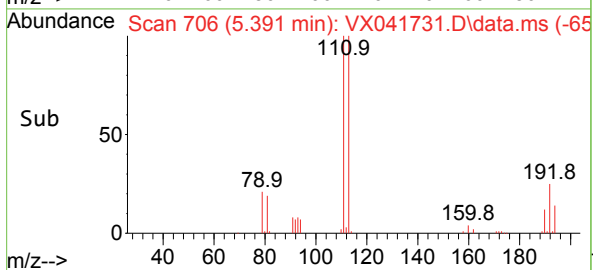
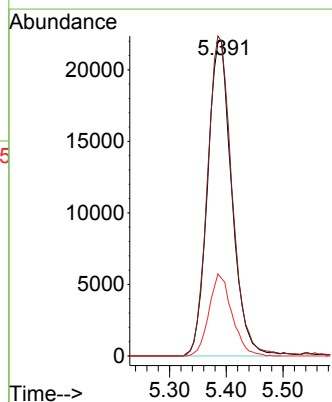
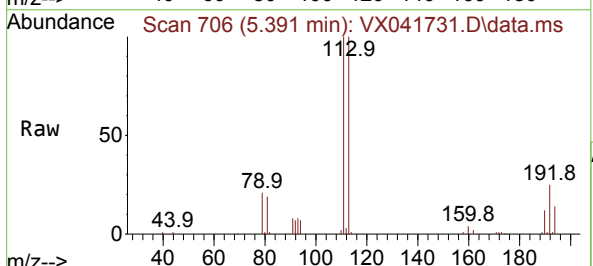
Instrument :
MSVOA_X
ClientSampleId :

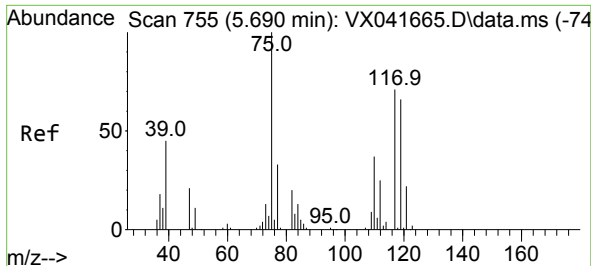
Tgt Ion:114 Resp: 211688
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.660 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion:113 Resp: 65365
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 24.7 13.3 19.9#

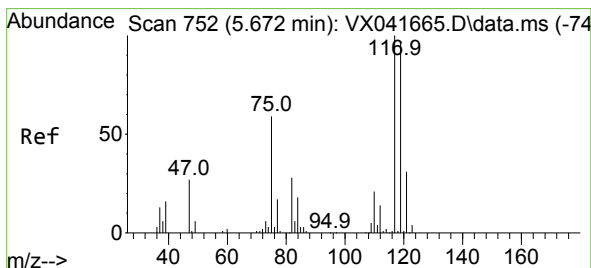
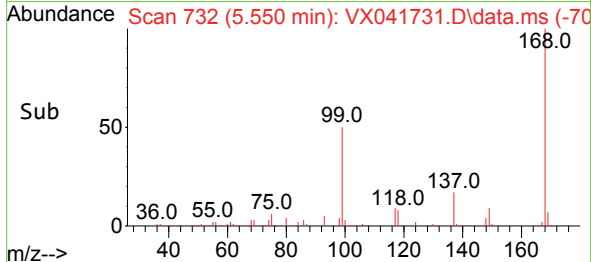
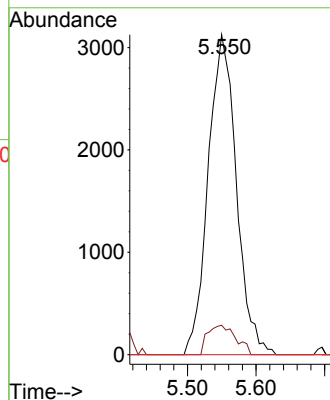
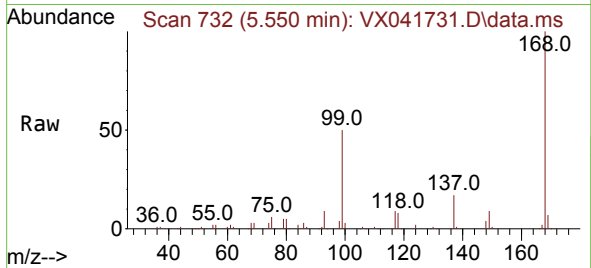




#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

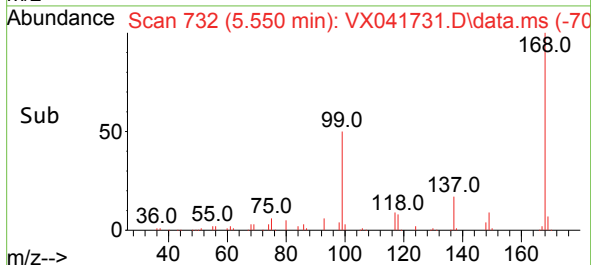
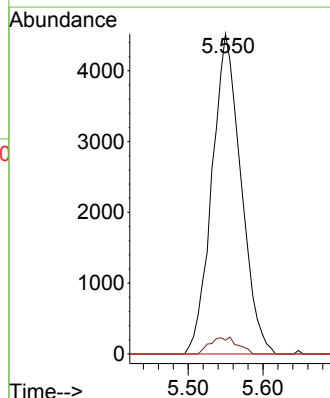
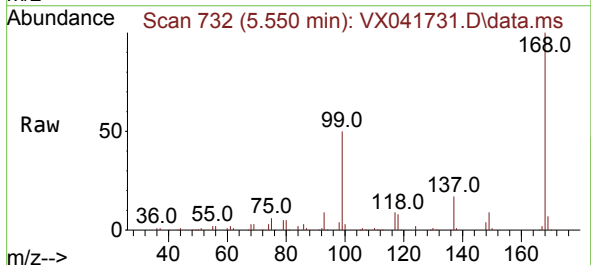
Instrument :
MSVOA_X
ClientSampleId :

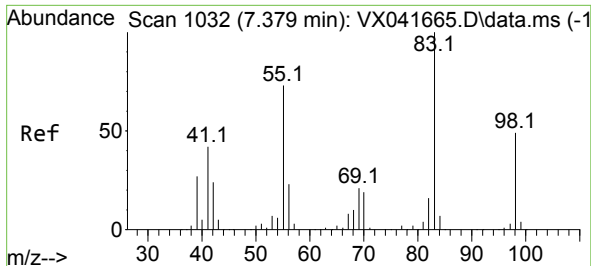
Tgt Ion: 75 Resp: 8929
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 117 Resp: 12205
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.803 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

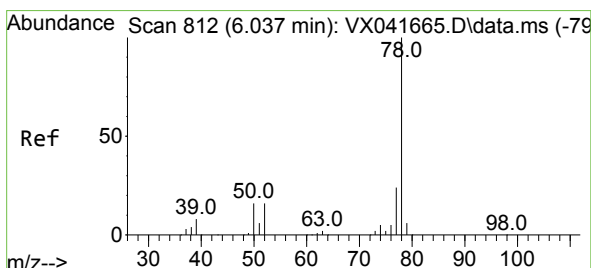
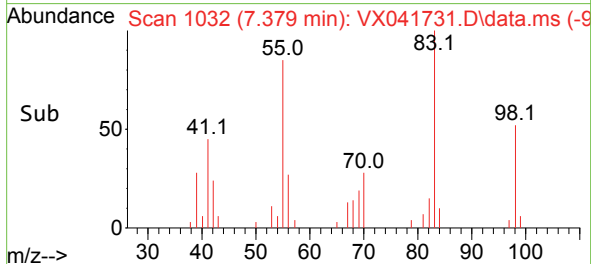
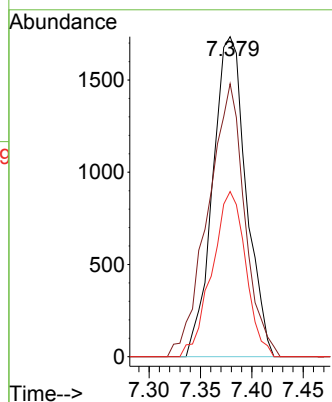
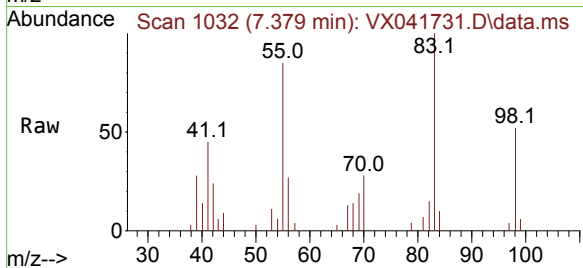
Tgt Ion: 83 Resp: 3925

Ion Ratio Lower Upper

83 100

55 85.3 64.6 97.0

98 51.6 36.7 55.1



#40

Benzene

Concen: 23.749 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX041731.D

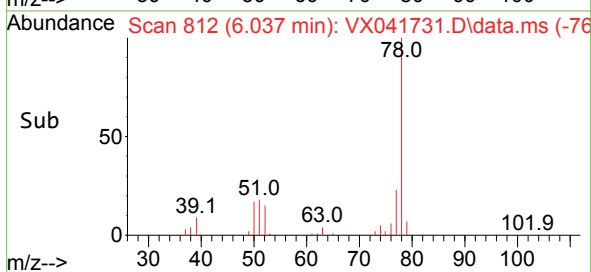
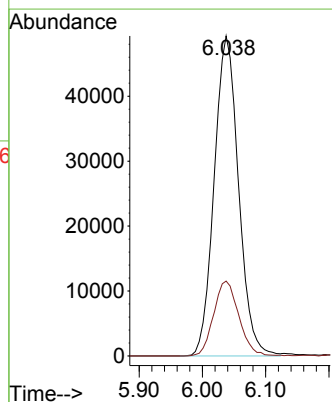
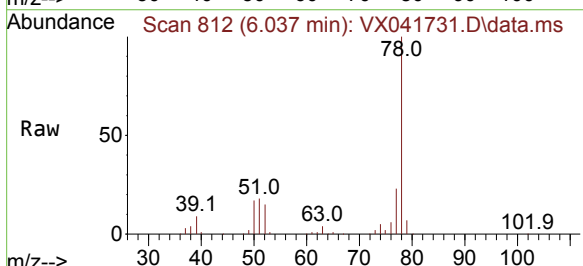
Acq: 04 Jun 2024 13:31

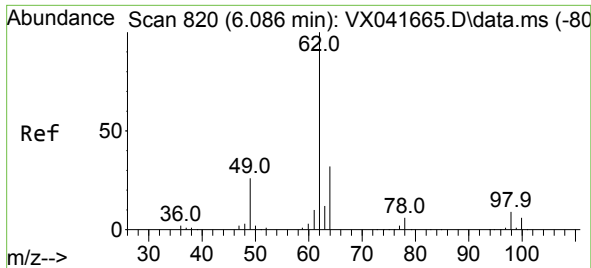
Tgt Ion: 78 Resp: 131552

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.603 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

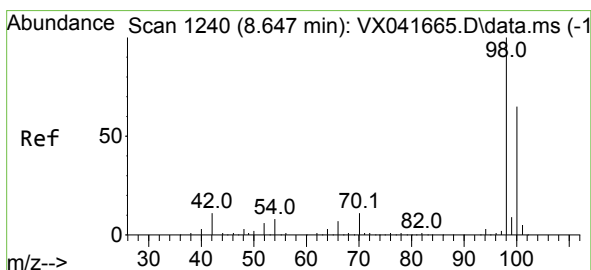
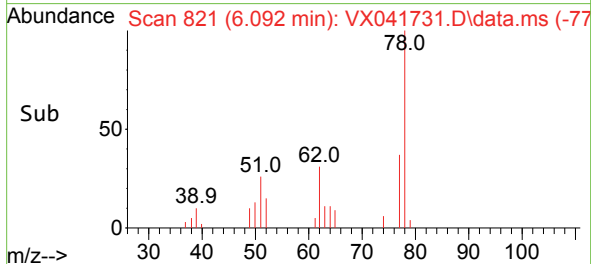
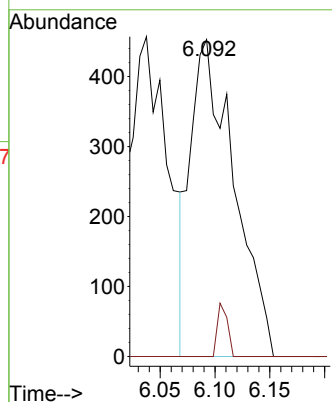
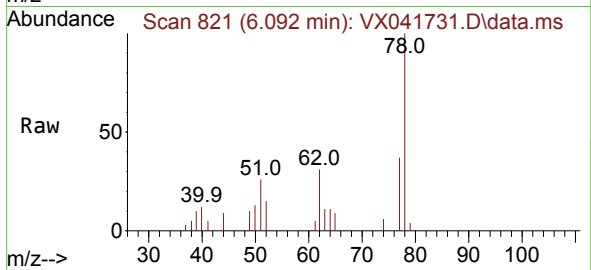
ClientSampleId :

Tgt Ion: 62 Resp: 1246

Ion Ratio Lower Upper

62 100

98 3.9 0.0 16.0



#50

Toluene-d8

Concen: 48.044 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041731.D

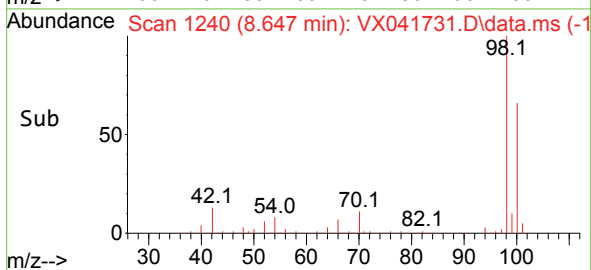
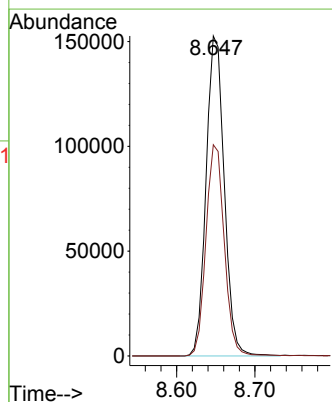
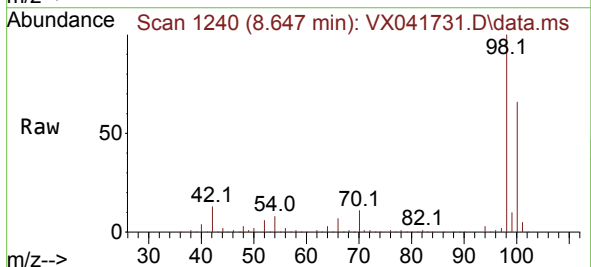
Acq: 04 Jun 2024 13:31

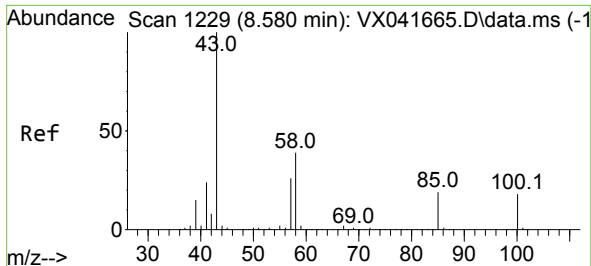
Tgt Ion: 98 Resp: 245696

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.421 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

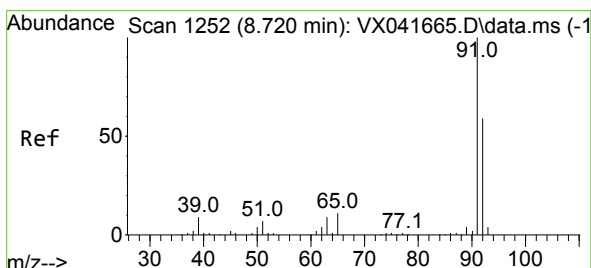
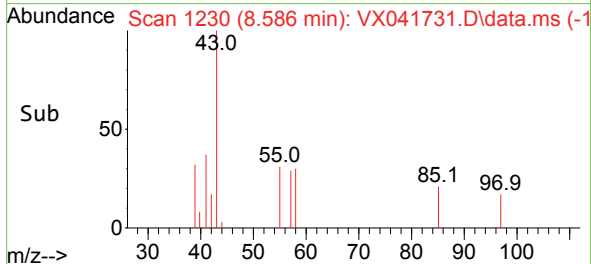
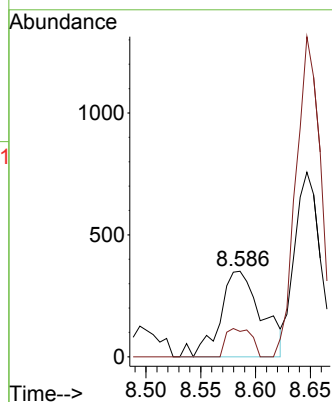
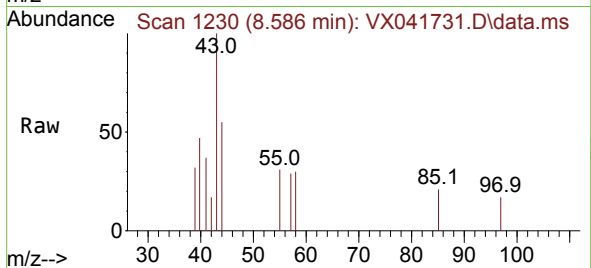
ClientSampleId :

Tgt Ion: 43 Resp: 922

Ion Ratio Lower Upper

43 100

58 20.3 30.4 45.6#



#52

Toluene

Concen: 13.231 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041731.D

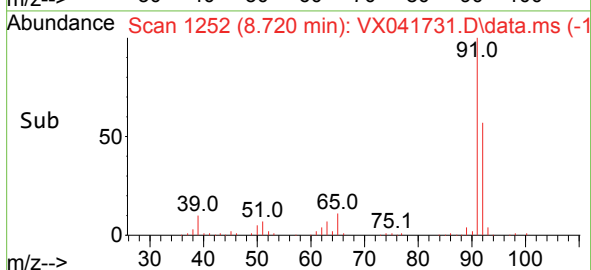
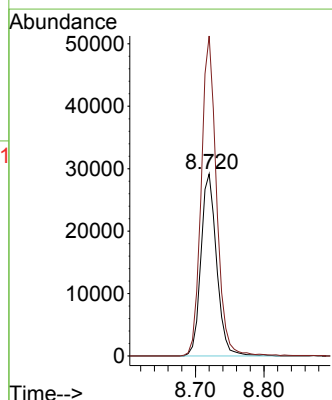
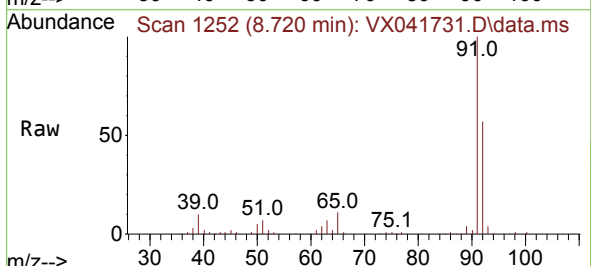
Acq: 04 Jun 2024 13:31

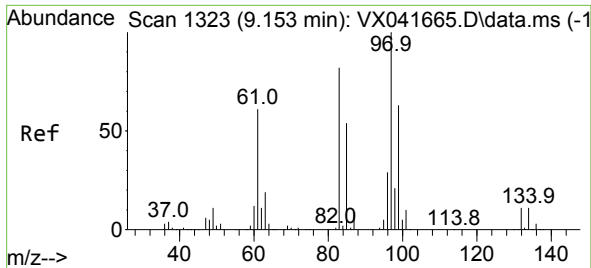
Tgt Ion: 92 Resp: 46512

Ion Ratio Lower Upper

92 100

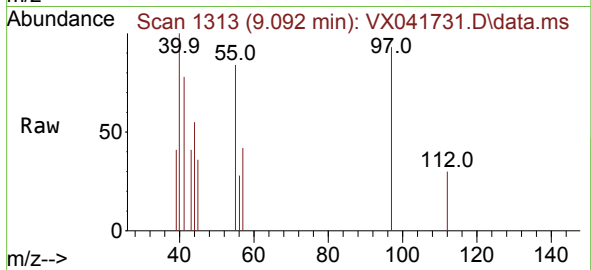
91 171.4 134.2 201.2



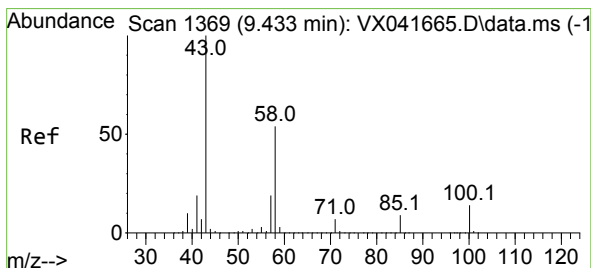
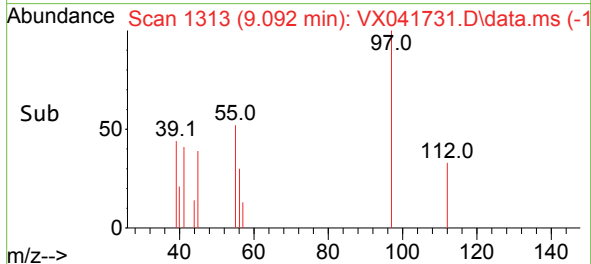
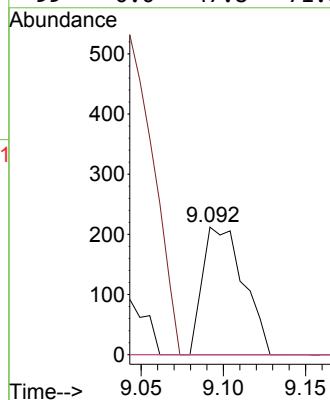


#55
 1,1,2-Trichloroethane
 Concen: 0.260 ug/l
 RT: 9.092 min Scan# 11
 Delta R.T. -0.061 min
 Lab File: VX041731.D
 Acq: 04 Jun 2024 13:31

Instrument :
 MSVOA_X
 ClientSampleId :

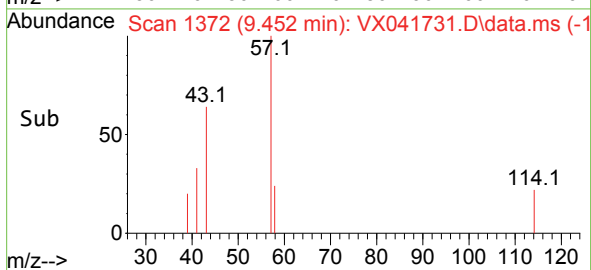
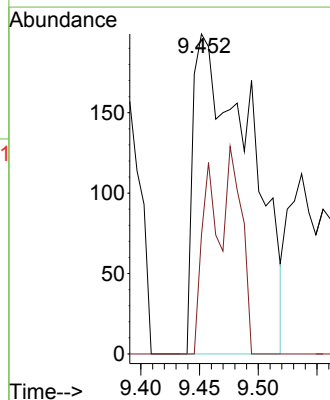
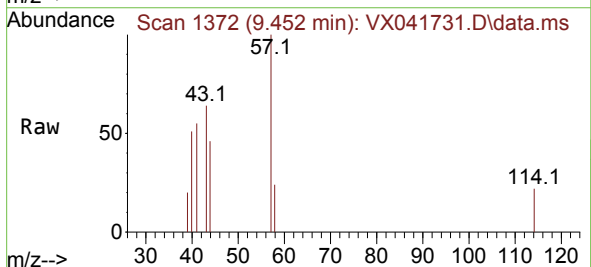


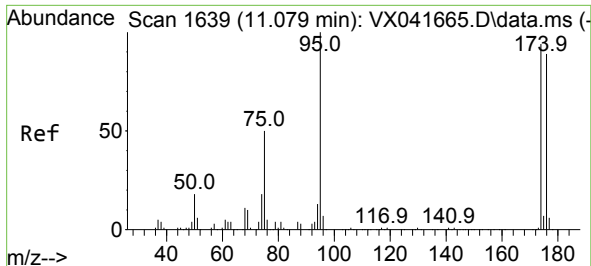
Tgt Ion: 97	Resp: 369
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#59
 2-Hexanone
 Concen: 0.397 ug/l
 RT: 9.452 min Scan# 1372
 Delta R.T. 0.018 min
 Lab File: VX041731.D
 Acq: 04 Jun 2024 13:31

Tgt Ion: 43	Resp: 662
Ion Ratio	Lower Upper
43 100	
58 18.3	26.2 78.5#

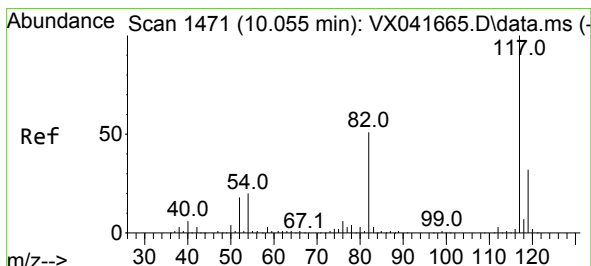
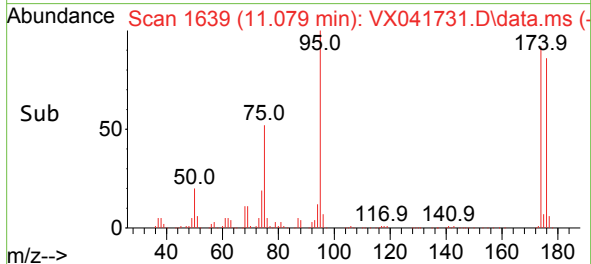
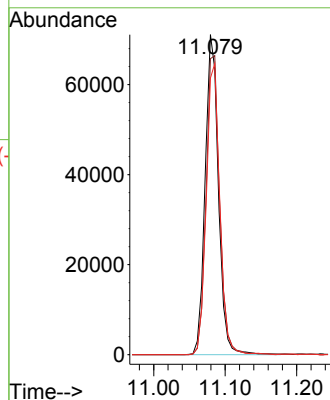
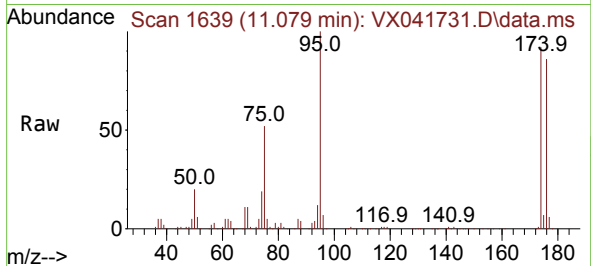




#62
4-Bromofluorobenzene
Concen: 48.529 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

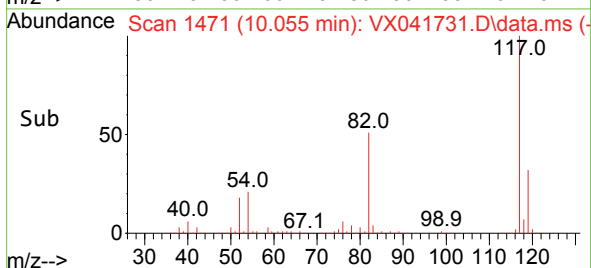
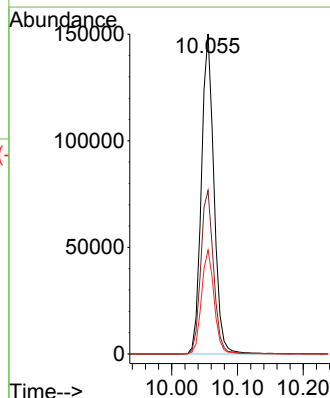
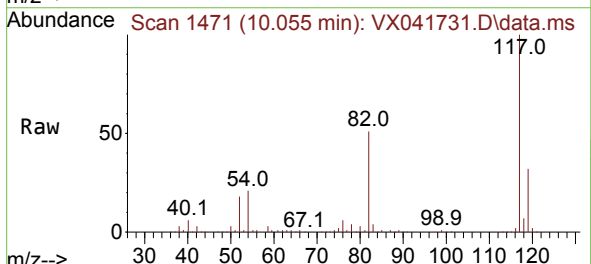
Instrument :
MSVOA_X
ClientSampleId :

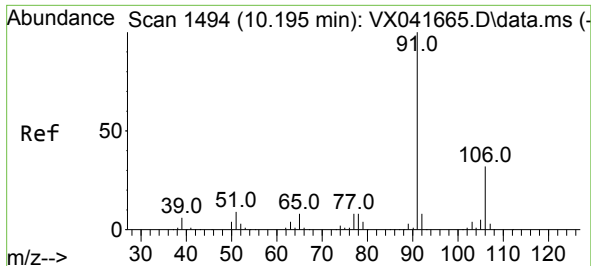
Tgt Ion: 95 Resp: 91597
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 92.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 117 Resp: 199624
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.5 25.5 38.3

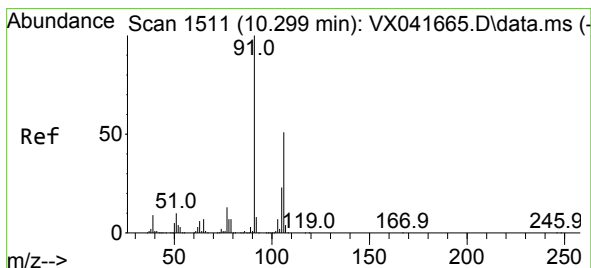
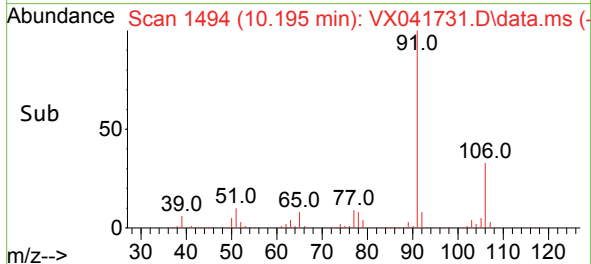
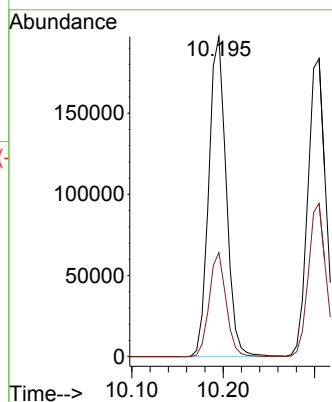
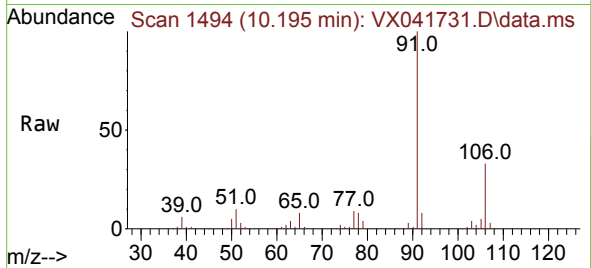




#67
Ethyl Benzene
Concen: 38.143 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

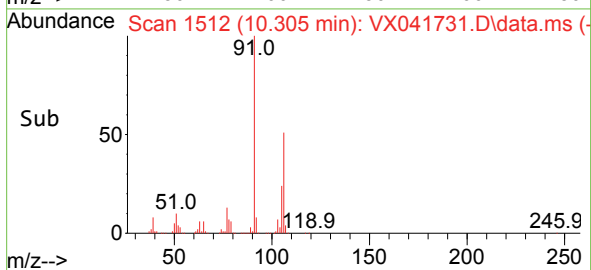
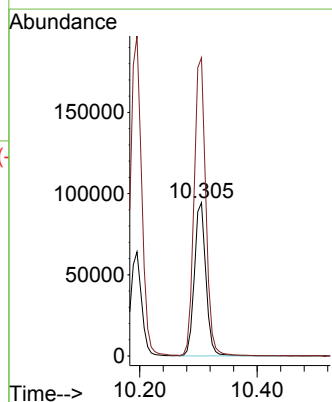
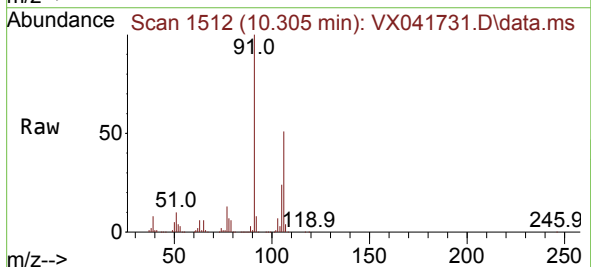
Instrument :
MSVOA_X
ClientSampleId :

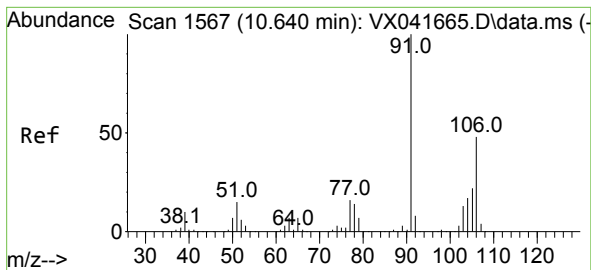
Tgt Ion: 91 Resp: 260421
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 46.977 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 106 Resp: 127596
Ion Ratio Lower Upper
106 100
91 198.8 165.5 248.3

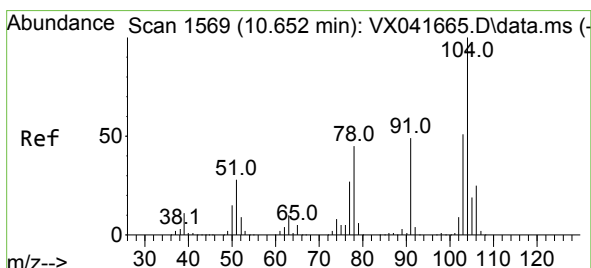
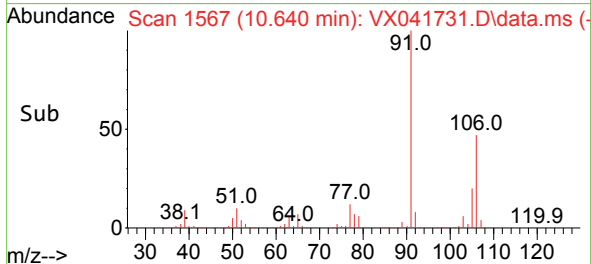
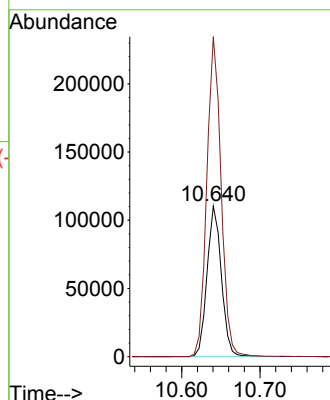
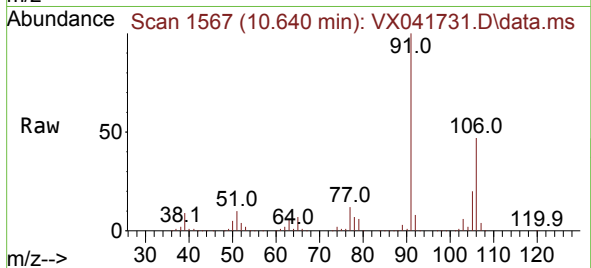




#69
o-Xylene
Concen: 51.804 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

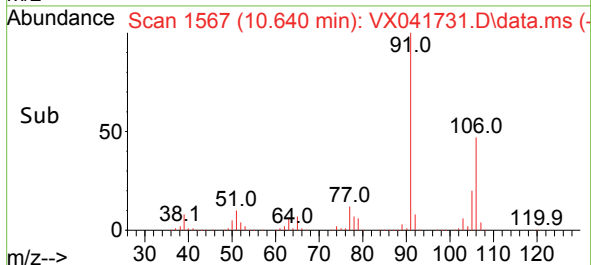
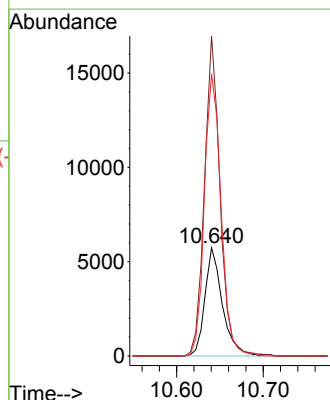
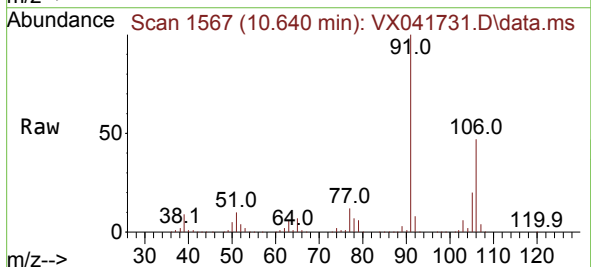
Instrument :
MSVOA_X
ClientSampleId :

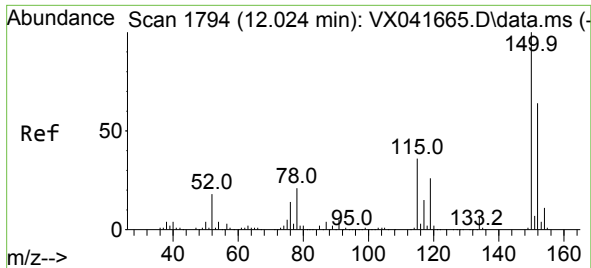
Tgt Ion:106 Resp: 139977
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.8



#70
Styrene
Concen: 1.819 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion:104 Resp: 8117
Ion Ratio Lower Upper
104 100
78 260.2 43.6 65.4#
103 246.9 43.6 65.4#

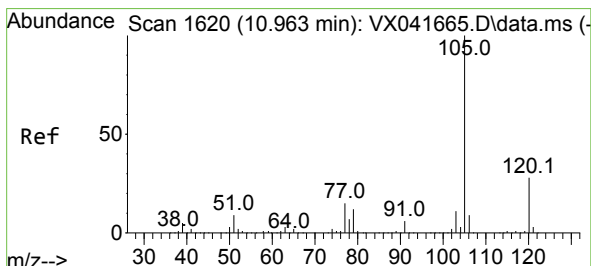
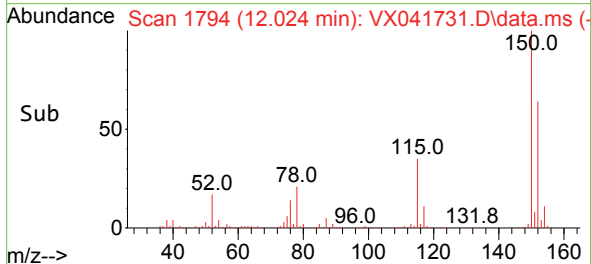
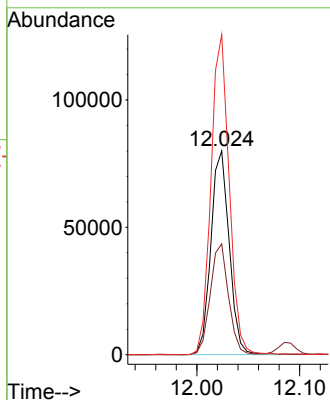
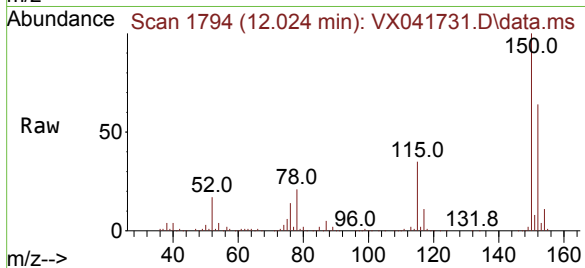




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX041731.D
 Acq: 04 Jun 2024 13:31

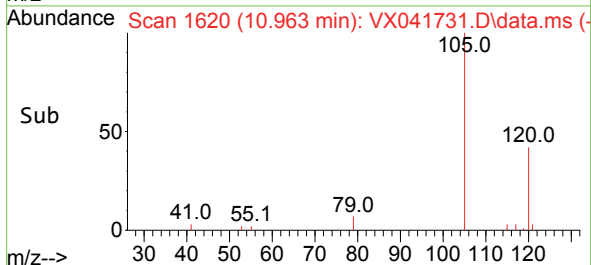
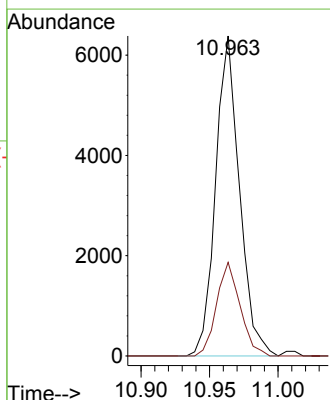
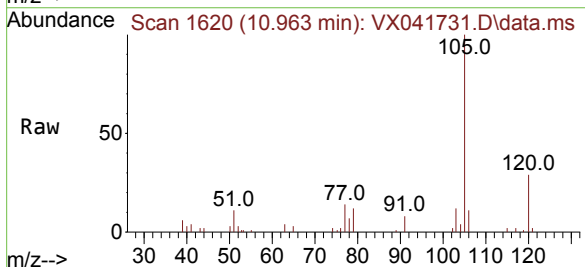
Instrument :
 MSVOA_X
 ClientSampleId :

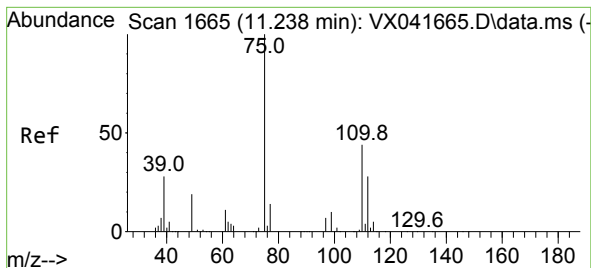
Tgt Ion:152 Resp: 98895
 Ion Ratio Lower Upper
 152 100
 115 54.2 43.3 129.9
 150 156.7 0.0 345.0



#73
 Isopropylbenzene
 Concen: 1.259 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX041731.D
 Acq: 04 Jun 2024 13:31

Tgt Ion:105 Resp: 7722
 Ion Ratio Lower Upper
 105 100
 120 28.8 12.9 38.6

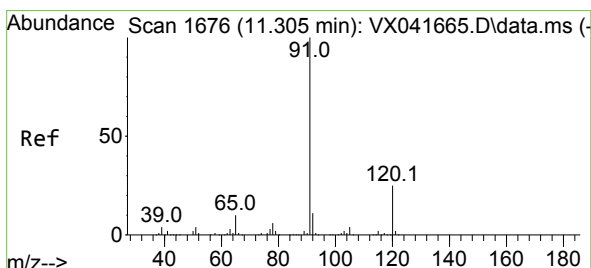
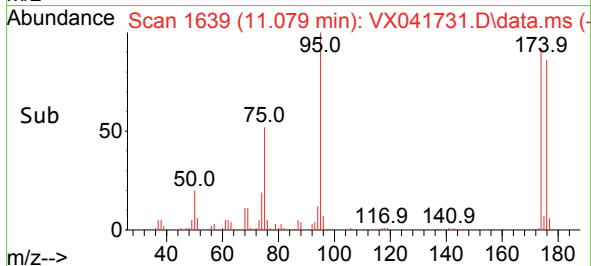
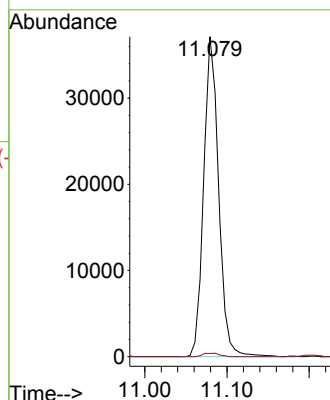
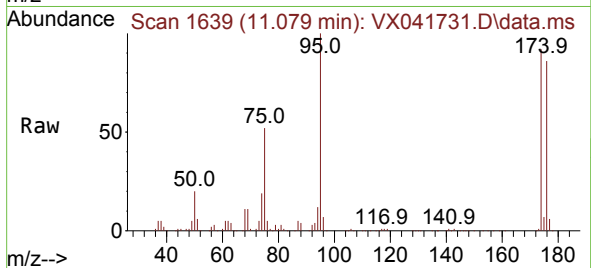




#76
1,2,3-Trichloropropane
Concen: 27.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

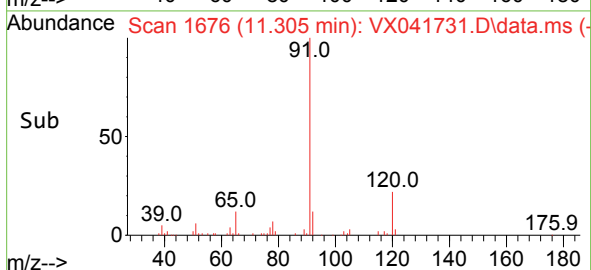
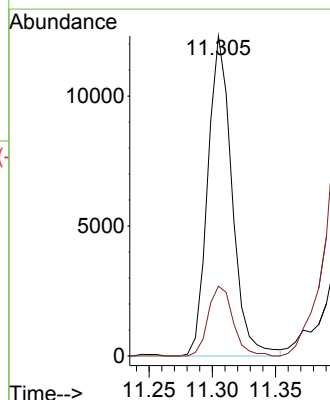
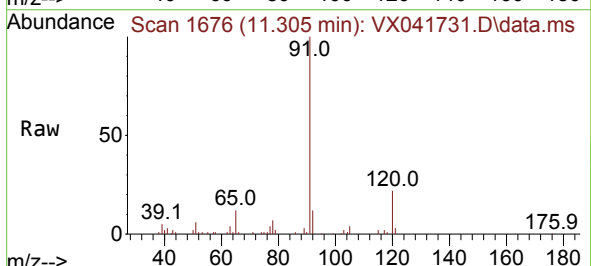
Instrument :
MSVOA_X
ClientSampleId :

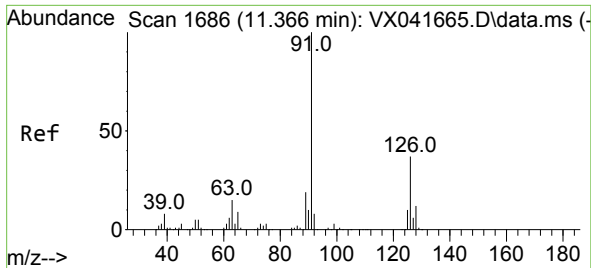
Tgt Ion: 75 Resp: 46861
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 2.438 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 91 Resp: 16420
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

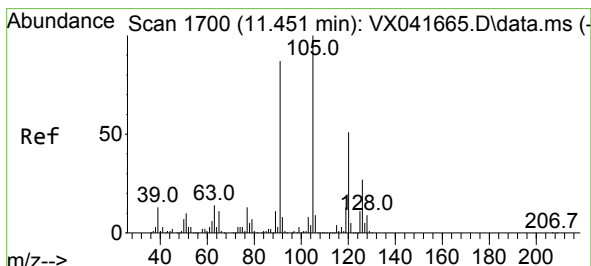
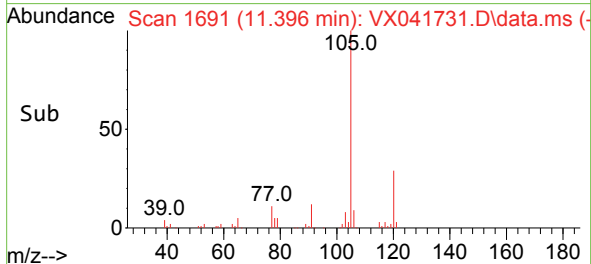
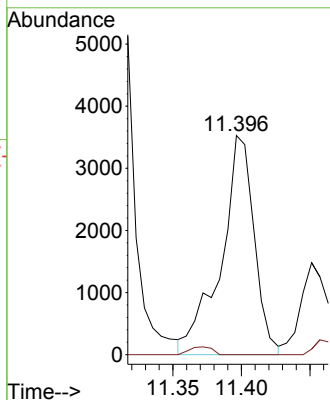
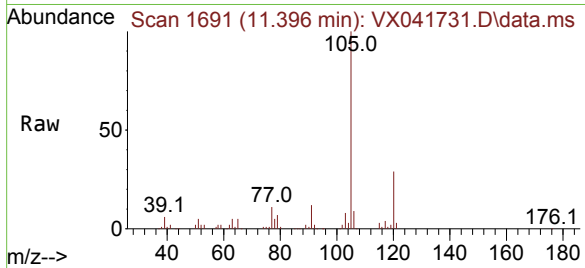




#79
2-Chlorotoluene
Concen: 1.376 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

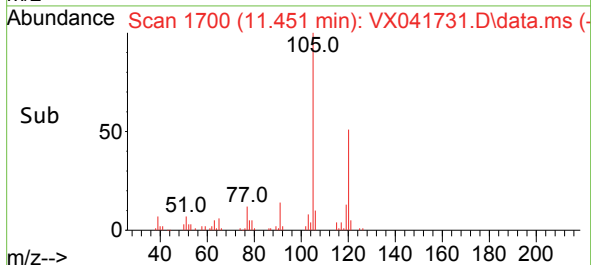
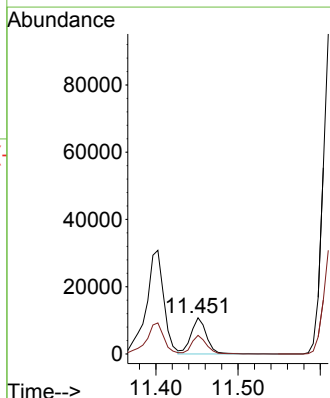
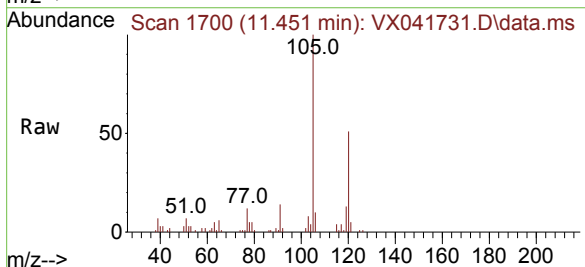
Instrument :
MSVOA_X
ClientSampleId :

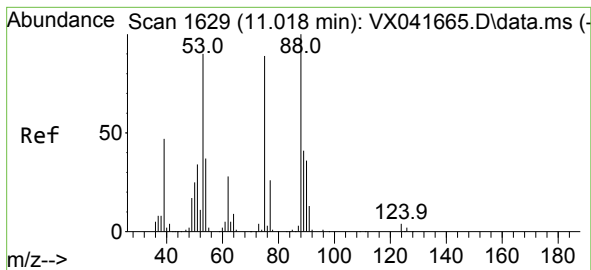
Tgt Ion: 91 Resp: 5958
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 105 Resp: 14167
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

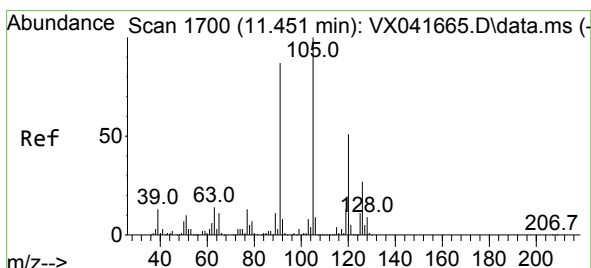
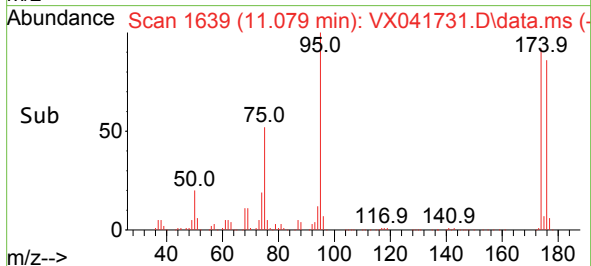
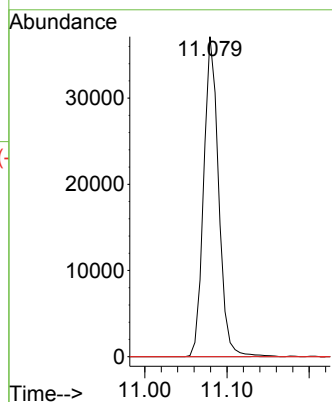
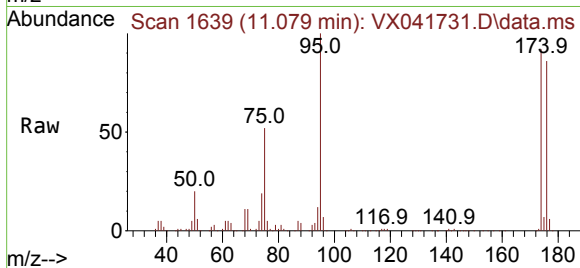




#81
trans-1,4-Dichloro-2-butene
Concen: 74.018 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

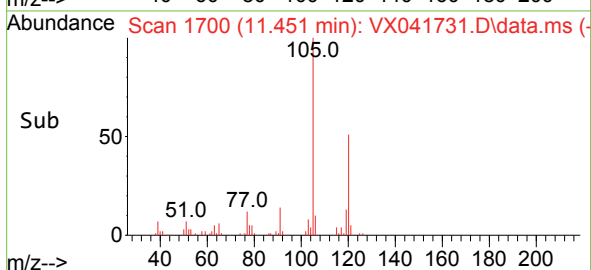
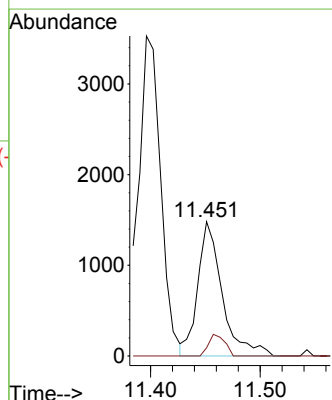
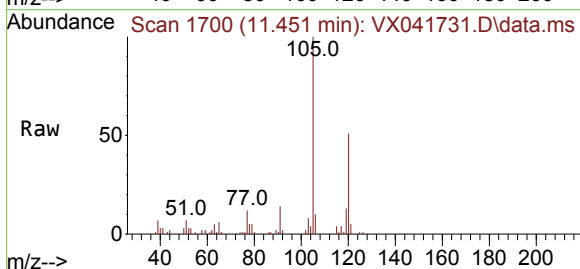
Instrument :
MSVOA_X
ClientSampleId :

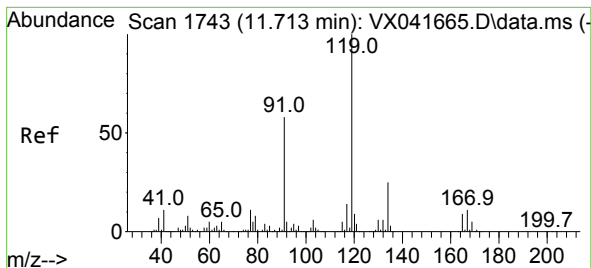
Tgt Ion: 75 Resp: 46861
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 91 Resp: 2294
Ion Ratio Lower Upper
91 100
126 10.6 14.2 42.6#





#83

tert-Butylbenzene

Concen: 3.251 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

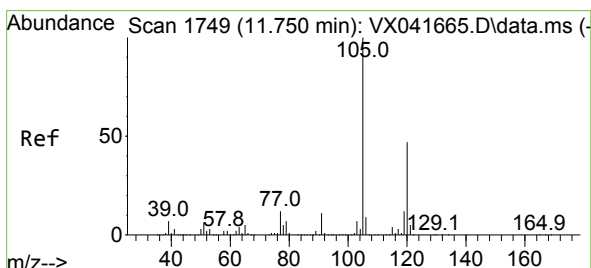
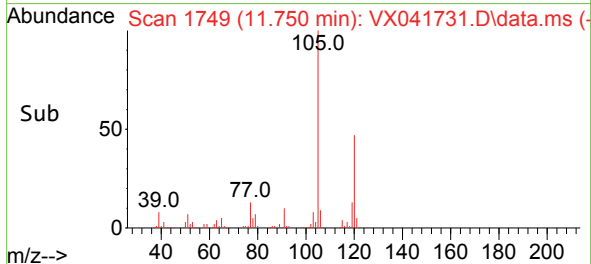
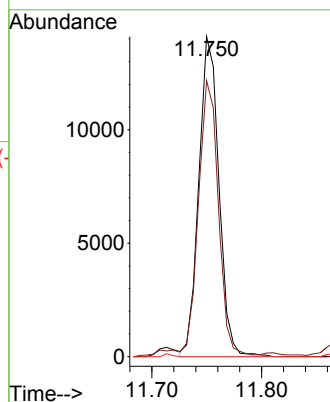
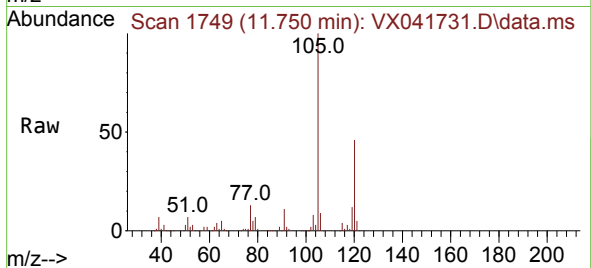
Tgt Ion:119 Resp: 17939

Ion Ratio Lower Upper

119 100

91 88.4 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 27.579 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041731.D

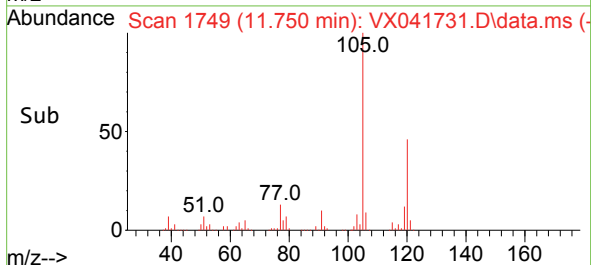
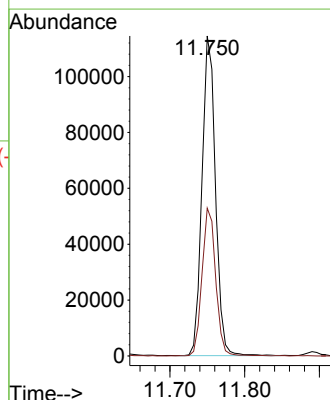
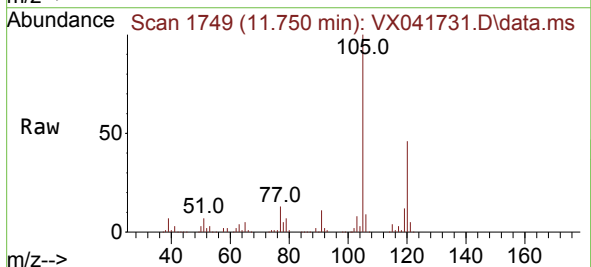
Acq: 04 Jun 2024 13:31

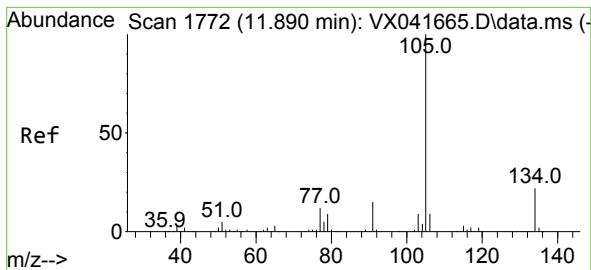
Tgt Ion:105 Resp: 143118

Ion Ratio Lower Upper

105 100

120 47.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 22.620 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

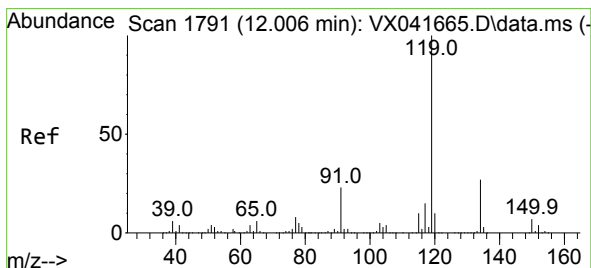
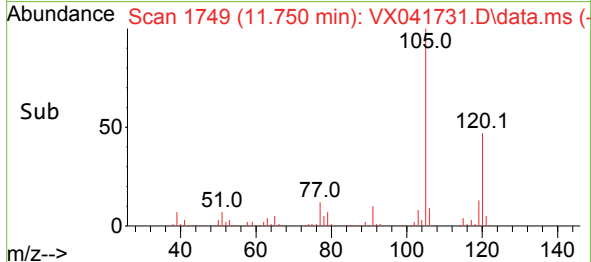
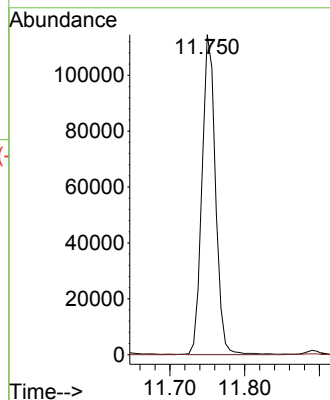
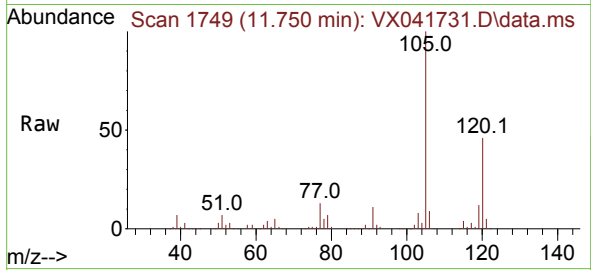
ClientSampleId :

Tgt Ion:105 Resp: 143074

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.348 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

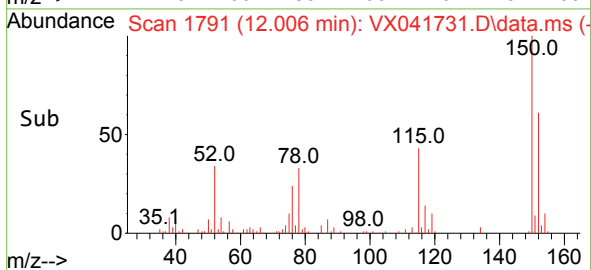
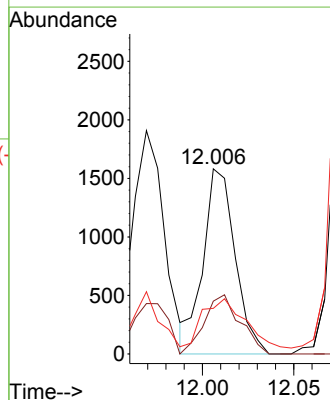
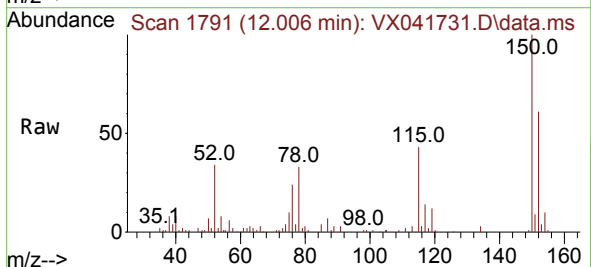
Tgt Ion:119 Resp: 1930

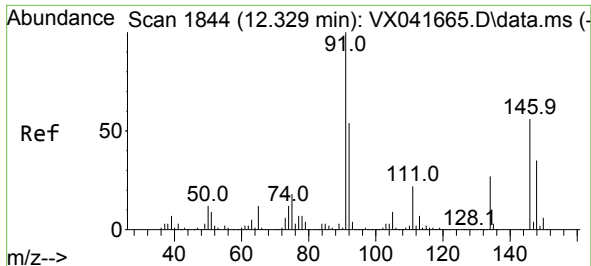
Ion Ratio Lower Upper

119 100

134 35.7 12.8 38.3

91 40.6 13.1 39.3#





#89

n-Butylbenzene

Concen: 0.766 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

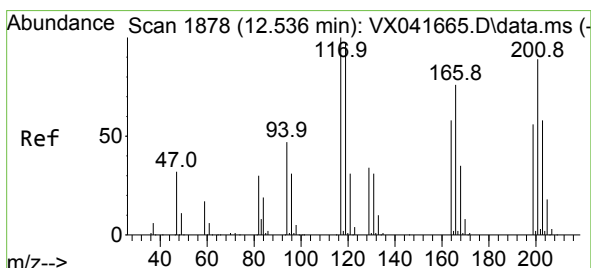
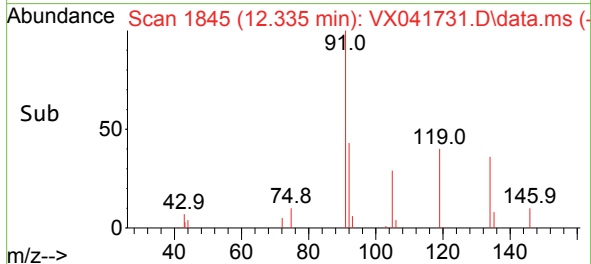
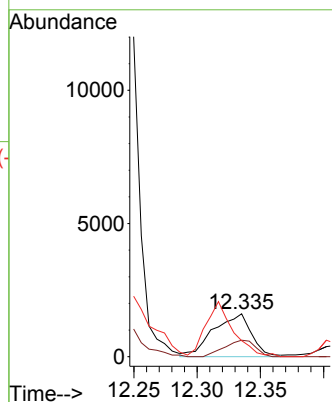
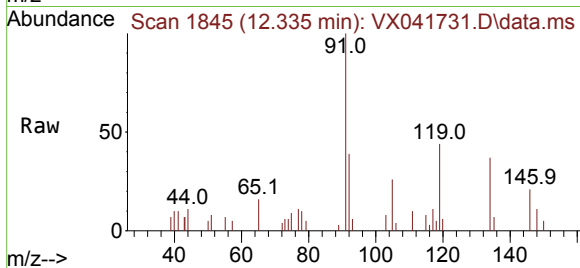
Tgt Ion: 91 Resp: 3364

Ion Ratio Lower Upper

91 100

92 31.2 27.4 82.0

134 93.3 12.6 37.8#



#90

Hexachloroethane

Concen: 4.518 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.110 min

Lab File: VX041731.D

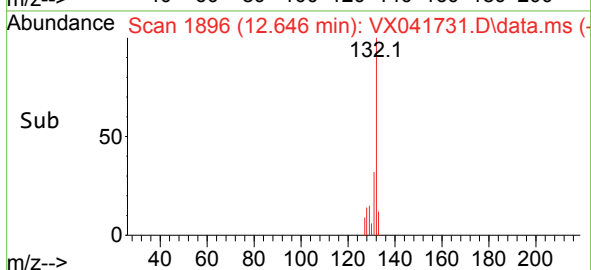
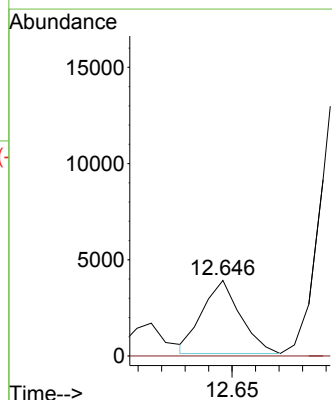
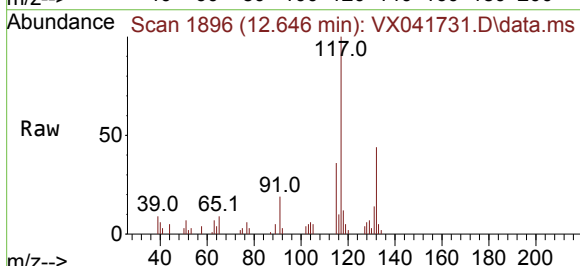
Acq: 04 Jun 2024 13:31

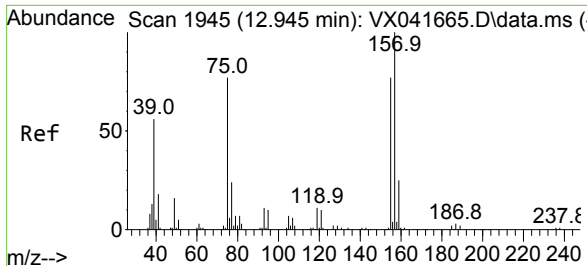
Tgt Ion: 117 Resp: 4263

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

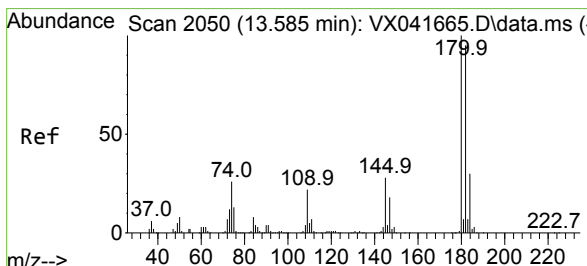
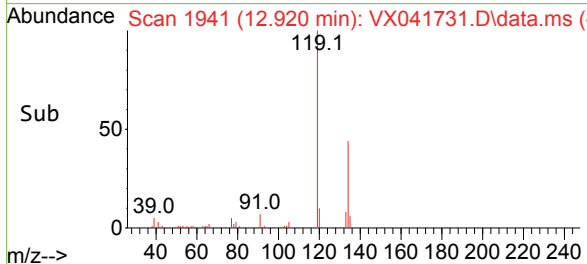
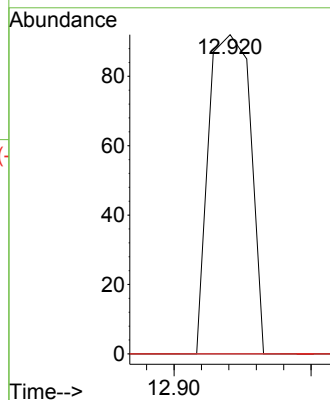
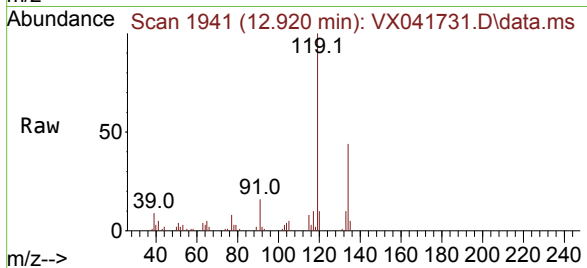




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.221 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

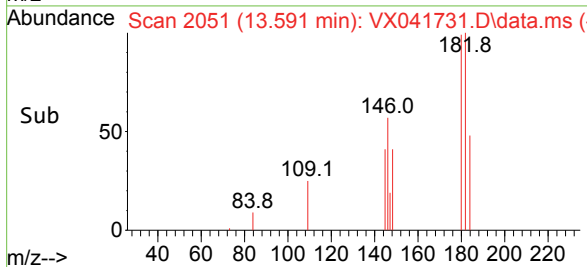
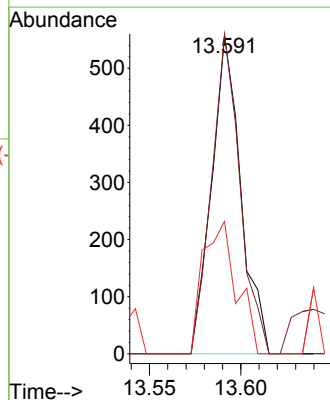
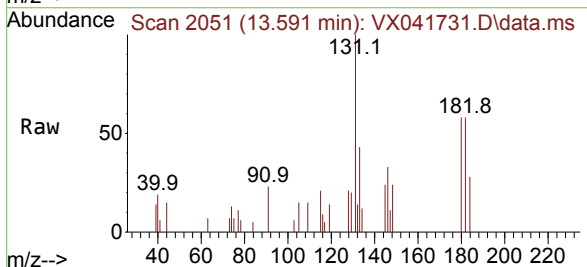
Instrument :
MSVOA_X
ClientSampleId :

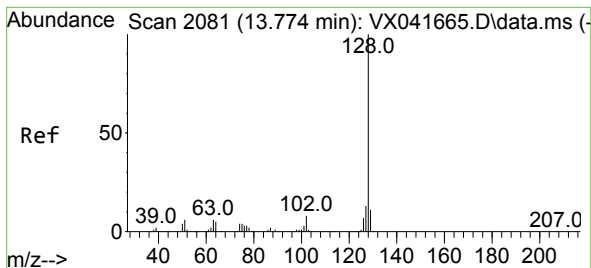
Tgt Ion: 75 Resp: 97
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.286 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041731.D
Acq: 04 Jun 2024 13:31

Tgt Ion: 180 Resp: 621
Ion Ratio Lower Upper
180 100
182 97.6 48.3 144.8
145 47.8 18.0 54.0





#95

Naphthalene

Concen: 10.887 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

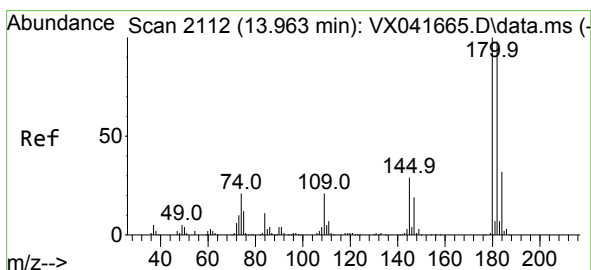
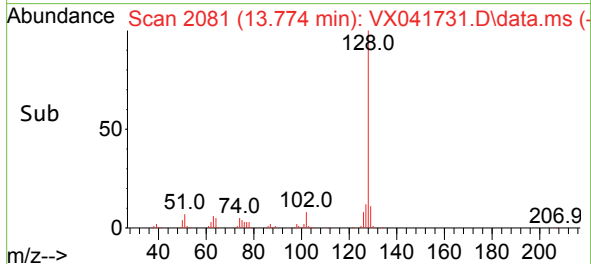
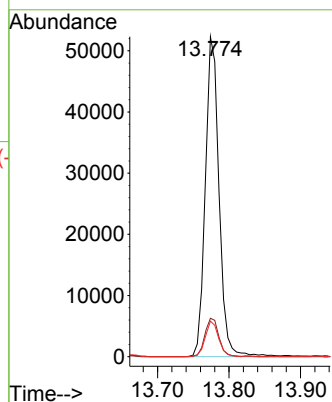
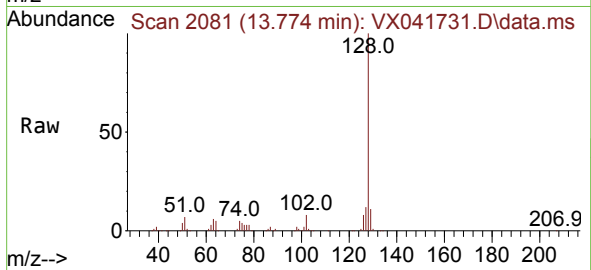
Tgt Ion:128 Resp: 69746

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.295 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041731.D

Acq: 04 Jun 2024 13:31

Tgt Ion:180 Resp: 658

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 42.1 17.8 53.5

