

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011624\
 Data File : VL040987.D
 Acq On : 16 Jan 2024 15:12
 Operator : SY/MD
 Sample : P1138-05DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jan 17 00:26:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 17 00:20:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1049366	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3152274	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2784542	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	2109174	10.283	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%

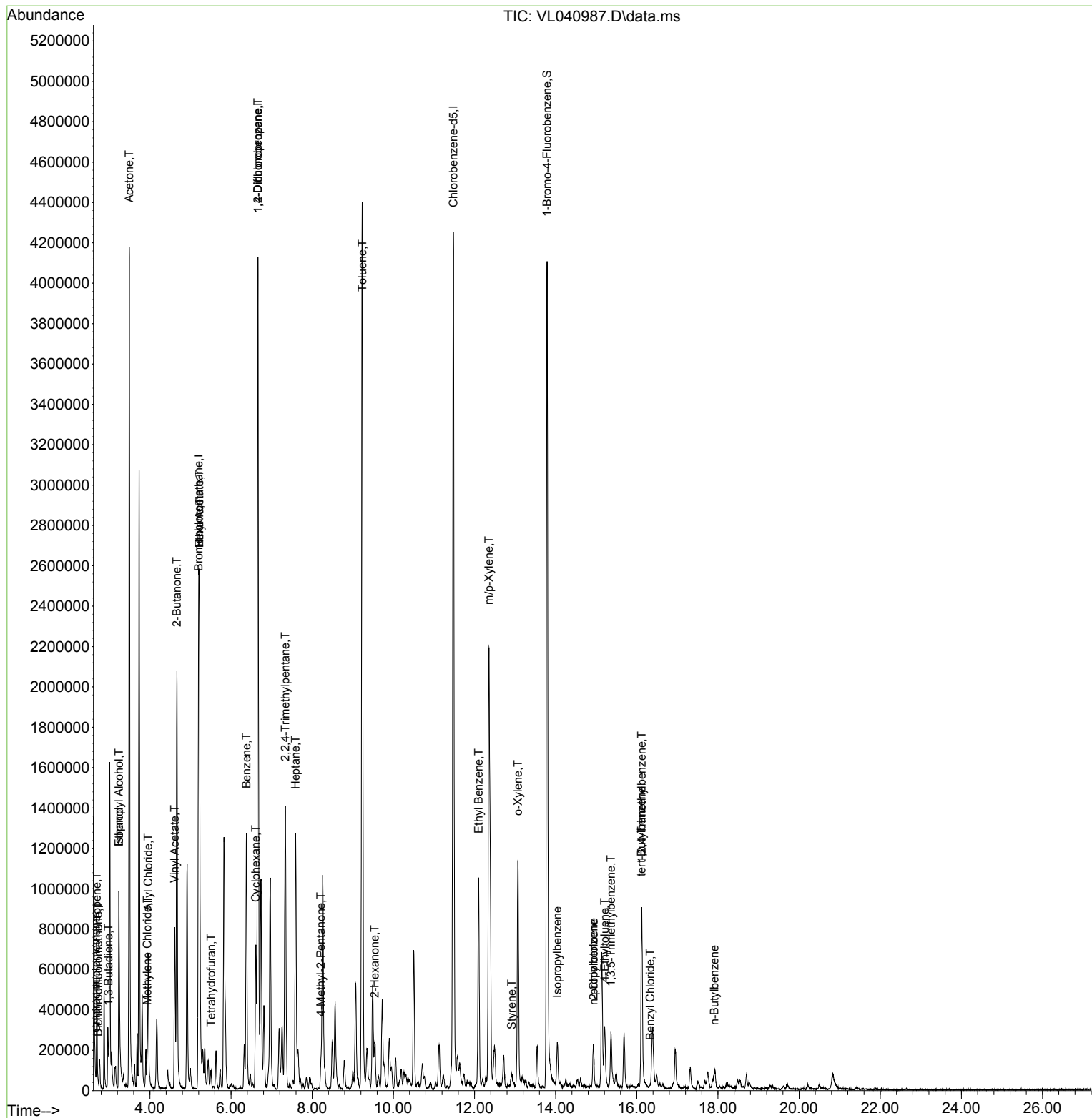
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.726	85	4355	0.022	ppbv #	64
3) Chlorodifluoromethane	2.671	51	4085	0.026	ppbv #	80
9) Propene	2.690	41	216611	4.157	ppbv	94
10) Heptane	7.590	43	579329	4.473	ppbv	97
13) Ethanol	3.234	45	1042444	79.306	ppbv	100
15) Acetone	3.491	43	1480397	11.763	ppbv #	58
16) 1,3-Butadiene	2.977	39	39754	0.734	ppbv #	58
19) Isopropyl Alcohol	3.234	45	1042444	15.874	ppbv #	95
20) Methylene Chloride	3.935	84	51402	1.146	ppbv	92
21) Allyl Chloride	3.960	41	104838	1.409	ppbv #	55
23) Vinyl Acetate	4.613	43	291233	2.098	ppbv #	1
25) Ethyl Acetate	5.218	43	552688	2.534	ppbv #	77
26) Hexane	5.218	57	783842	8.110	ppbv #	41
30) Cyclohexane	6.610	84	247351	3.070	ppbv	90
34) 2-Butanone	4.665	43	1138214	6.826	ppbv #	59
36) Benzene	6.378	78	1063505	4.316	ppbv	97
39) 1,2-Dichloropropane	6.661	63	763427	7.884	ppbv #	24
41) Tetrahydrofuran	5.510	42	4812	0.047	ppbv #	41
44) 2,2,4-Trimethylpentane	7.336	57	1166556	2.787	ppbv #	84
50) 4-Methyl-2-Pentanone	8.211	43	5199	0.021	ppbv #	40
51) 2-Hexanone	9.539	43	86543	0.476	ppbv #	32
53) Toluene	9.234	91	3348924	12.256	ppbv	99
58) Ethyl Benzene	12.102	91	957723	2.678	ppbv	96
59) m/p-Xylene	12.352	91	2407849	7.915	ppbv #	100
60) o-Xylene	13.069	91	925303	3.228	ppbv	99
61) Styrene	12.918	104	12302	0.090	ppbv #	15
62) Isopropylbenzene	14.040	105	194786	0.458	ppbv	98
64) n-propylbenzene	14.934	120	39532	0.371	ppbv #	62
65) tert-Butylbenzene	16.114	119	33500	0.093	ppbv #	17
66) Benzyl Chloride	16.330	91	691	0.028	ppbv #	1
70) n-Butylbenzene	17.912	91	31976	0.075	ppbv #	43
71) 2-Chlorotoluene	14.931	91	220396	0.673	ppbv #	44
72) 4-Ethyltoluene	15.208	105	262629	0.835	ppbv	99
73) 1,3,5-Trimethylbenzene	15.362	105	210253	0.774	ppbv	95
74) 1,2,4-Trimethylbenzene	16.121	105	745139	2.466	ppbv #	68

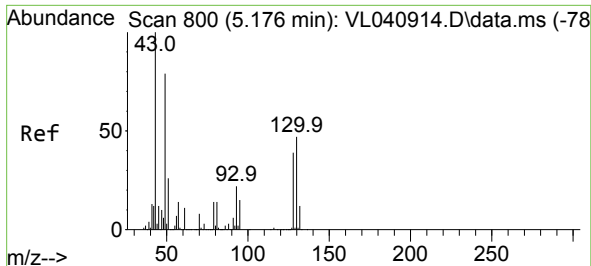
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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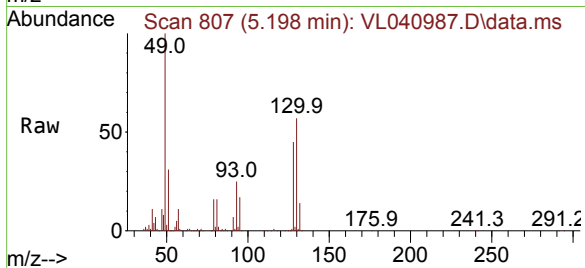
Quant Time: Jan 17 00:26:34 2024
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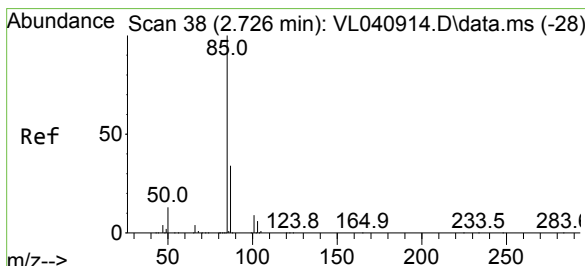
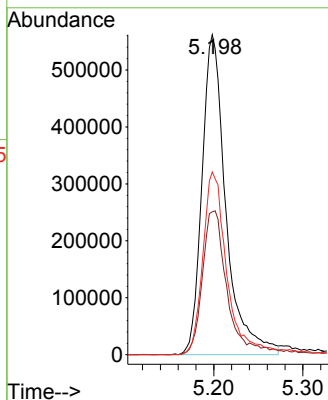
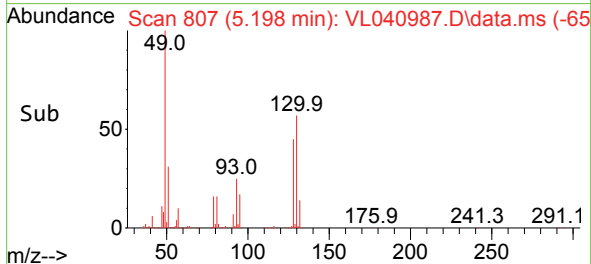


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.198 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VL040987.D
 Acq: 16 Jan 2024 15:12

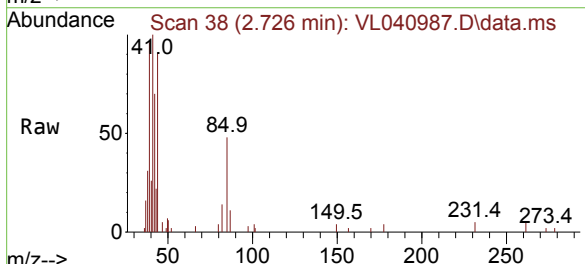
Instrument :
 MSVOA_L
 ClientSampleId :



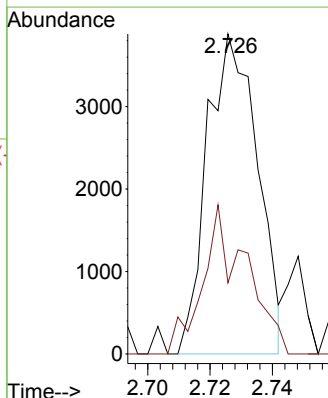
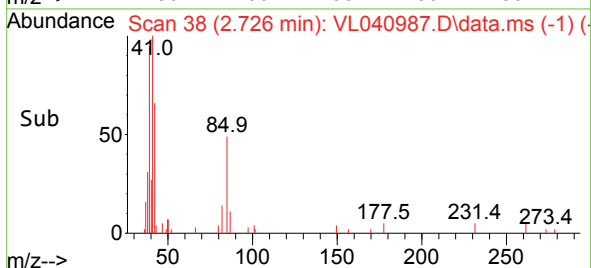
Tgt Ion: 49 Resp: 1049366
 Ion Ratio Lower Upper
 49 100
 128 48.9 23.8 71.2
 130 58.8 30.1 90.5

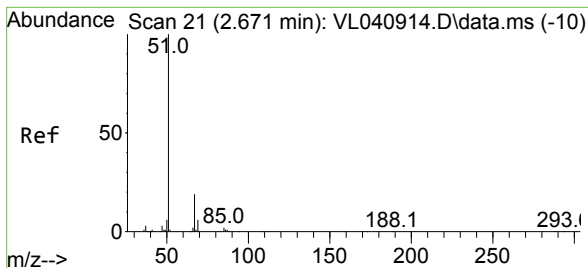


#2
 Dichlorodifluoromethane
 Concen: 0.022 ppbv
 RT: 2.726 min Scan# 38
 Delta R.T. 0.003 min
 Lab File: VL040987.D
 Acq: 16 Jan 2024 15:12



Tgt Ion: 85 Resp: 4355
 Ion Ratio Lower Upper
 85 100
 87 13.3 27.0 40.6#

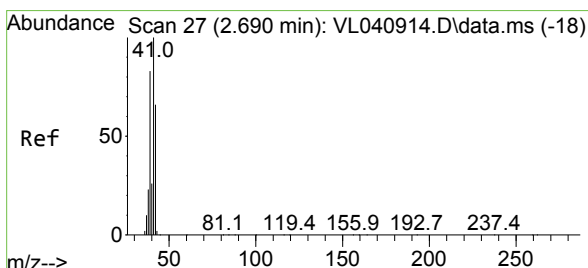
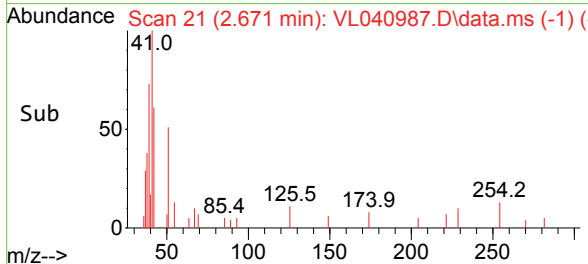
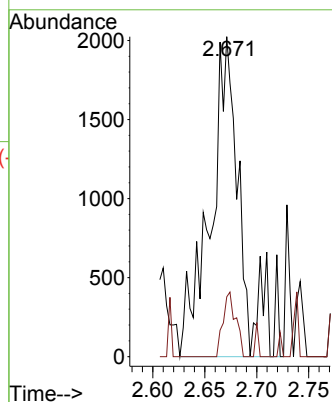
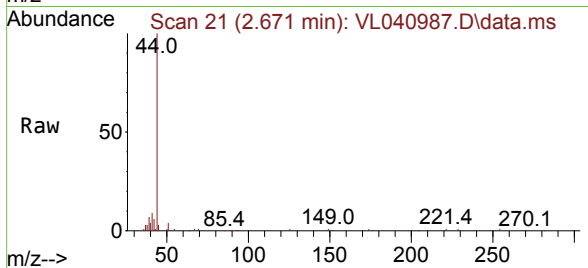




#3
Chlorodifluoromethane
Concen: 0.026 ppbv
RT: 2.671 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

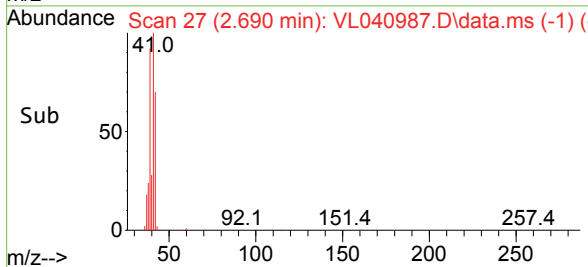
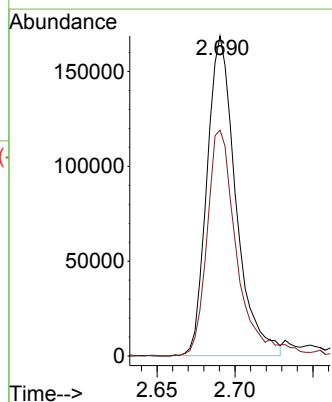
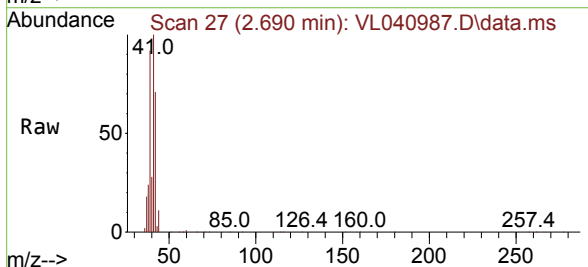
Instrument :
MSVOA_L
ClientSampleId :

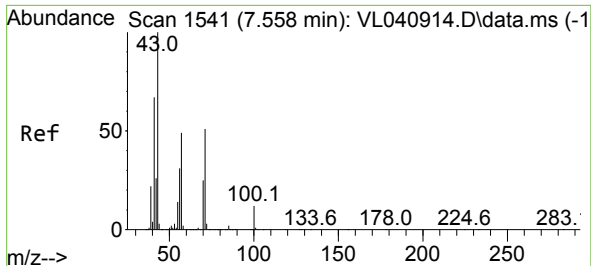
Tgt Ion: 51 Resp: 4085
Ion Ratio Lower Upper
51 100
67 9.6 14.7 22.1#



#9
Propene
Concen: 4.157 ppbv
RT: 2.690 min Scan# 27
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 41 Resp: 216611
Ion Ratio Lower Upper
41 100
42 74.6 55.8 83.6

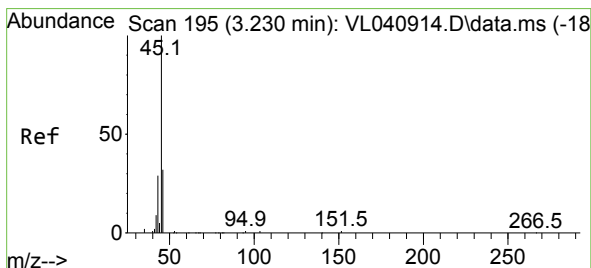
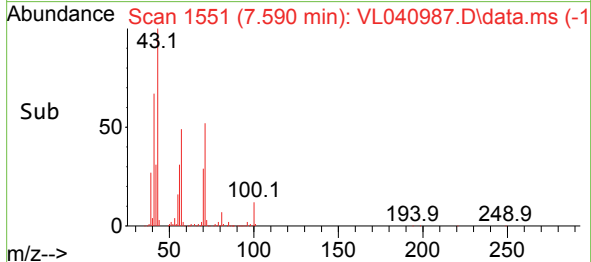
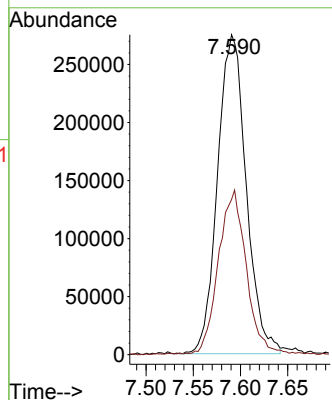
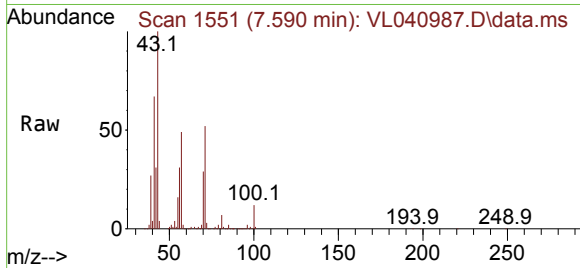




#10
Heptane
Concen: 4.473 ppbv
RT: 7.590 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

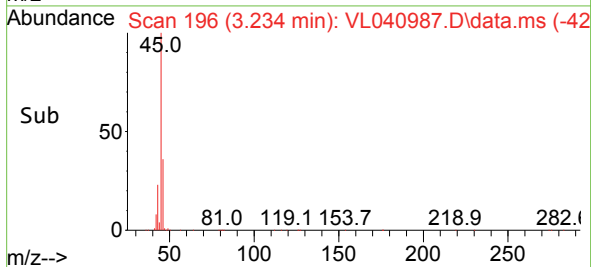
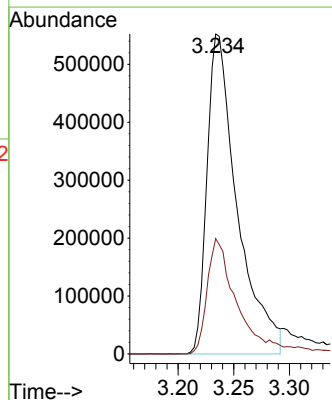
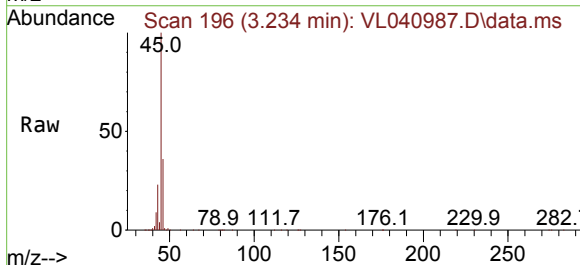
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ClientSampleId :

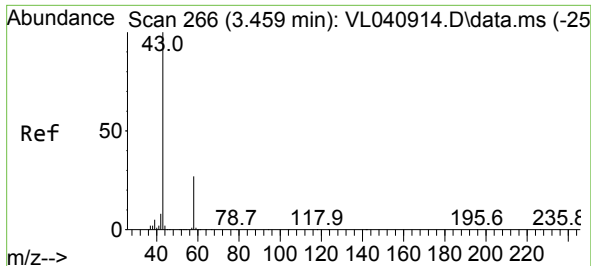
Tgt Ion: 43 Resp: 579329
Ion Ratio Lower Upper
43 100
57 50.9 39.3 58.9



#13
Ethanol
Concen: 79.306 ppbv
RT: 3.234 min Scan# 196
Delta R.T. -0.006 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 45 Resp: 1042444
Ion Ratio Lower Upper
45 100
46 37.7 15.0 60.0

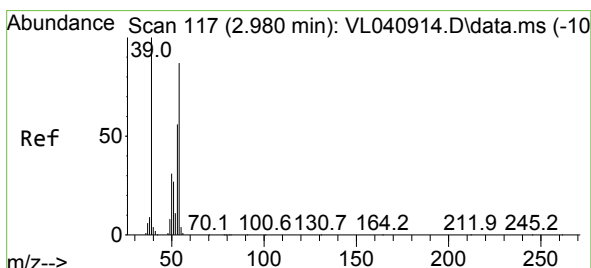
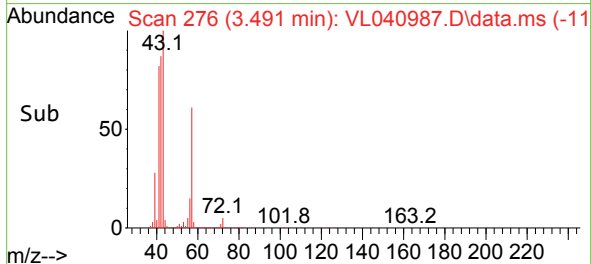
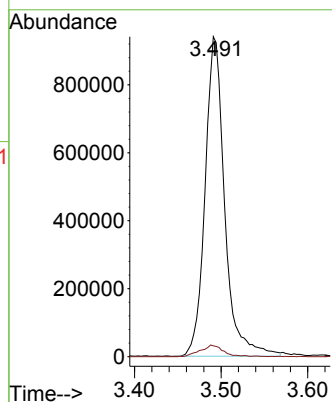
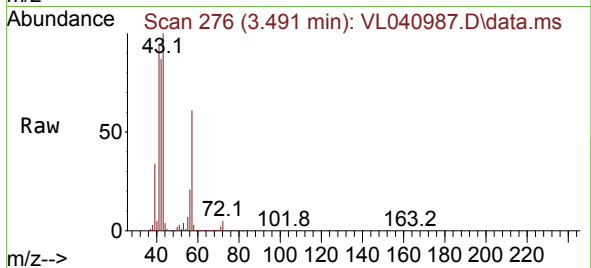




#15
Acetone
Concen: 11.763 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.026 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

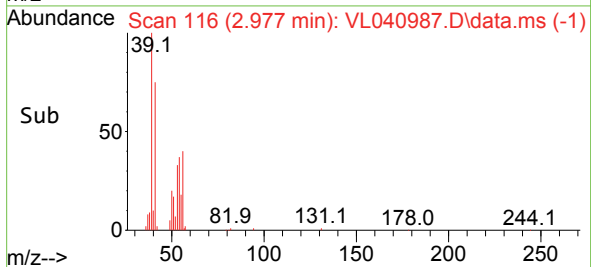
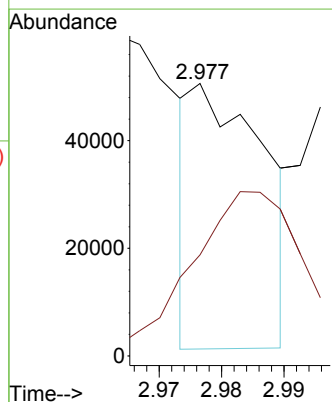
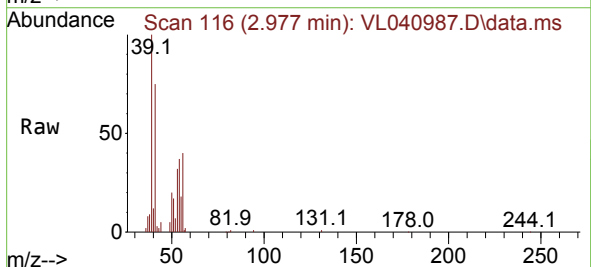
Instrument :
MSVOA_L
ClientSampleId :

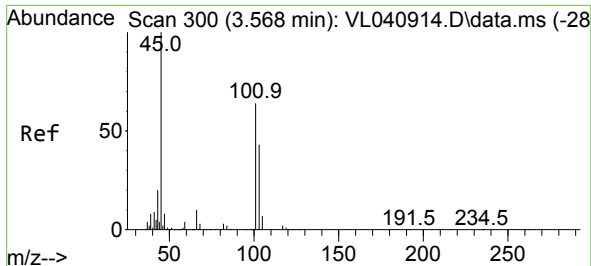
Tgt Ion: 43 Resp: 1480397
Ion Ratio Lower Upper
43 100
58 4.3 20.6 30.8#



#16
1,3-Butadiene
Concen: 0.734 ppbv
RT: 2.977 min Scan# 116
Delta R.T. -0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 39 Resp: 39754
Ion Ratio Lower Upper
39 100
54 116.6 63.8 95.6#

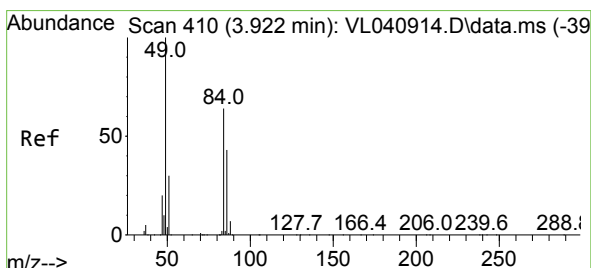
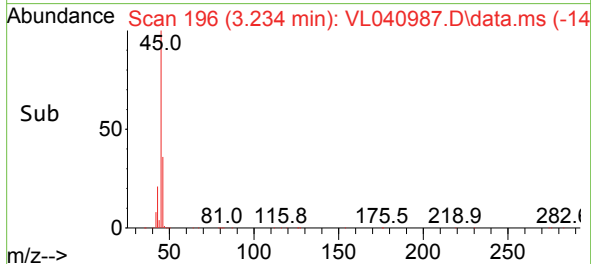
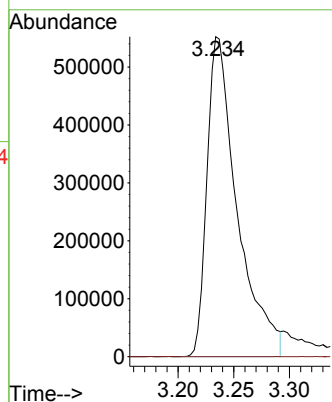
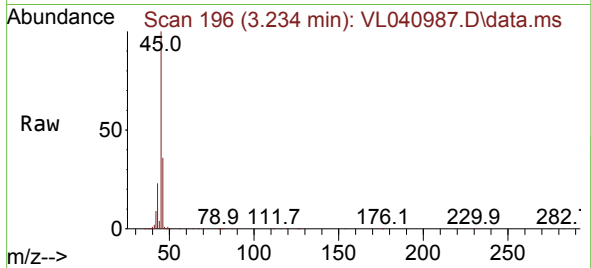




#19
Isopropyl Alcohol
Concen: 15.874 ppbv
RT: 3.234 min Scan# 196
Delta R.T. -0.341 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

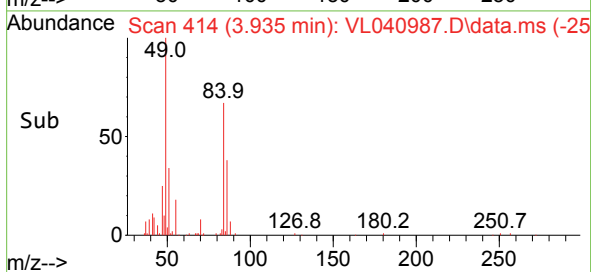
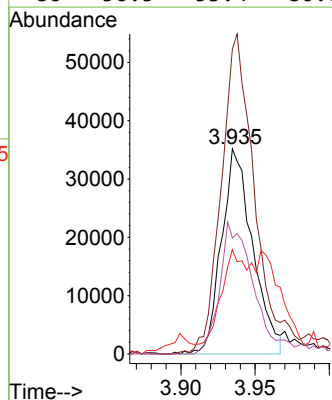
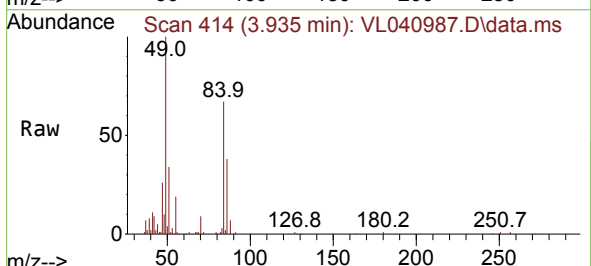
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MSVOA_L
ClientSampleId :

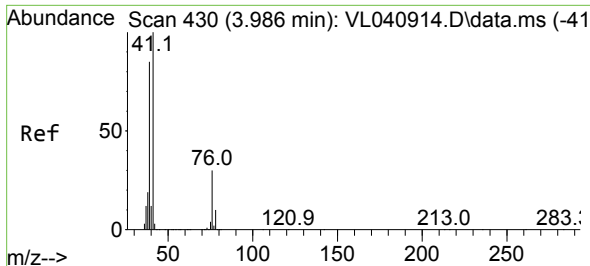
Tgt Ion: 45 Resp: 1042444
Ion Ratio Lower Upper
45 100
58 0.0 1.5 2.3#



#20
Methylene Chloride
Concen: 1.146 ppbv
RT: 3.935 min Scan# 414
Delta R.T. 0.000 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

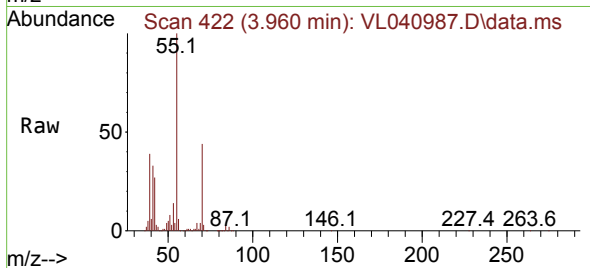
Tgt Ion: 84 Resp: 51402
Ion Ratio Lower Upper
84 100
49 147.6 124.6 187.0
51 40.8 37.2 55.8
86 56.5 53.4 80.0



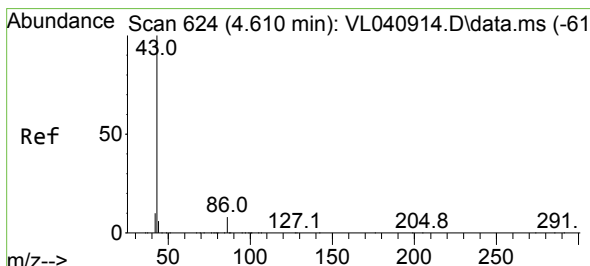
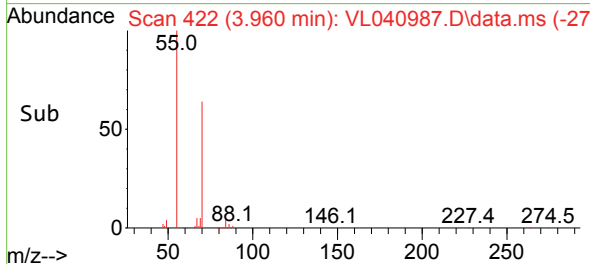
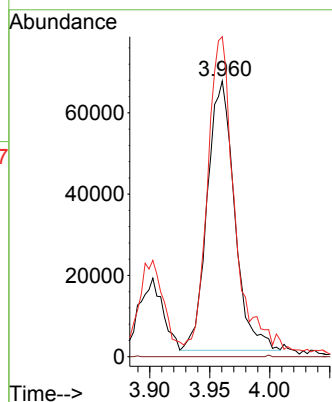


#21
 Allyl Chloride
 Concen: 1.409 ppbv
 RT: 3.960 min Scan# 41
 Delta R.T. -0.035 min
 Lab File: VL040987.D
 Acq: 16 Jan 2024 15:12

Instrument :
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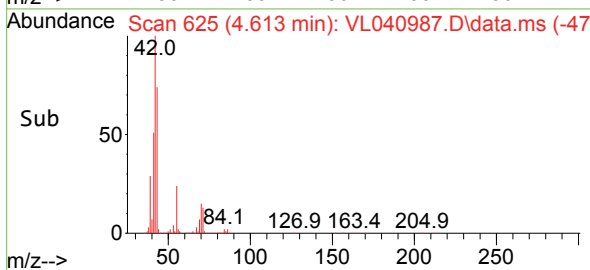
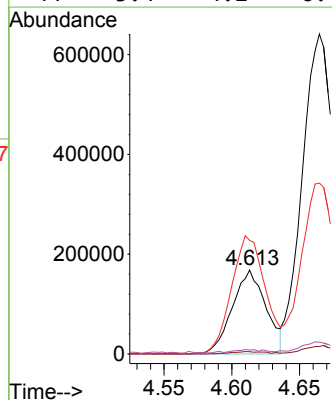
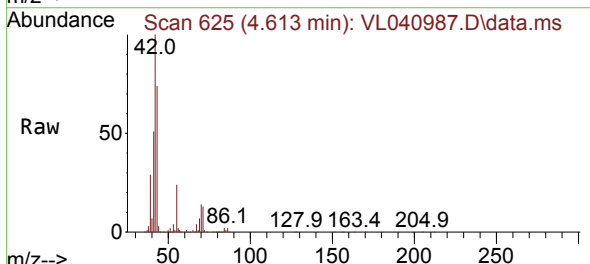


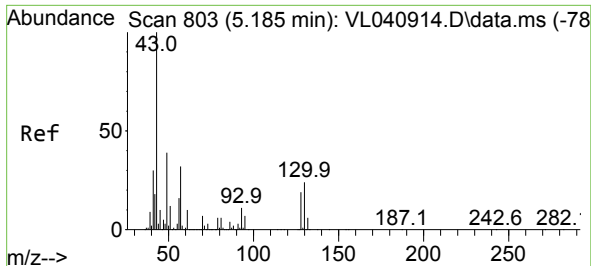
Tgt Ion: 41 Resp: 104838
 Ion Ratio Lower Upper
 41 100
 76 0.1 23.9 35.9#
 39 120.5 66.5 99.7#



#23
 Vinyl Acetate
 Concen: 2.098 ppbv
 RT: 4.613 min Scan# 625
 Delta R.T. -0.016 min
 Lab File: VL040987.D
 Acq: 16 Jan 2024 15:12

Tgt Ion: 43 Resp: 291233
 Ion Ratio Lower Upper
 43 100
 86 2.6 5.5 8.3#
 42 135.6 8.4 12.6#
 44 3.4 4.2 6.4#

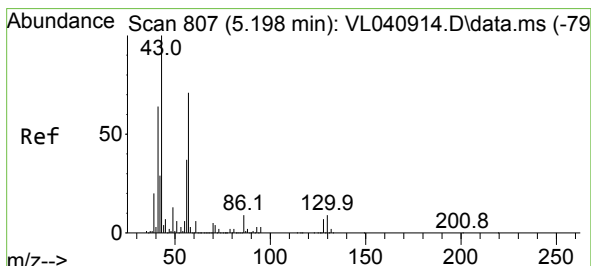
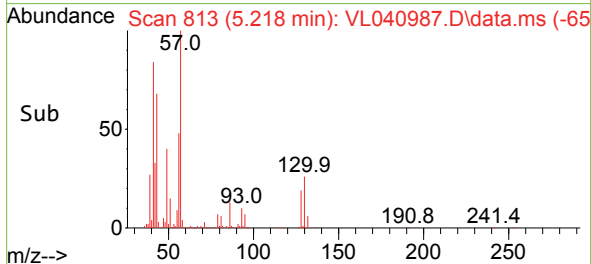
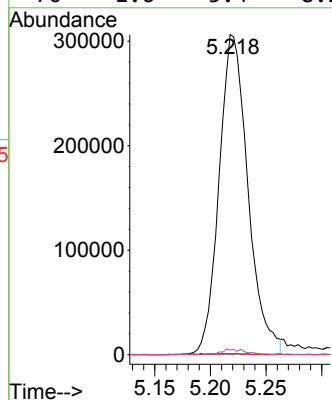
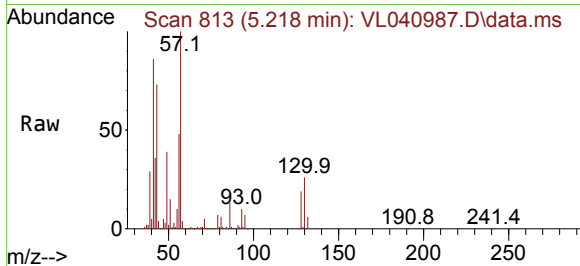




#25
Ethyl Acetate
Concen: 2.534 ppbv
RT: 5.218 min Scan# 813
Delta R.T. 0.010 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

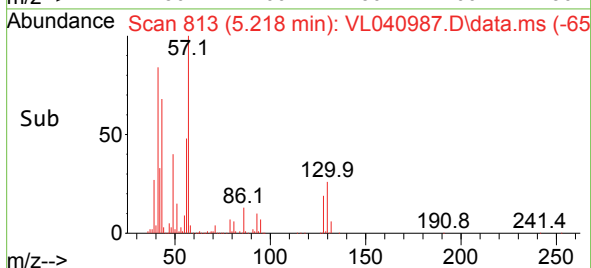
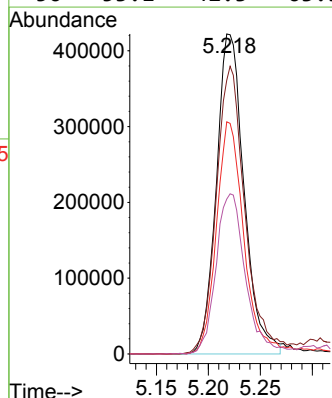
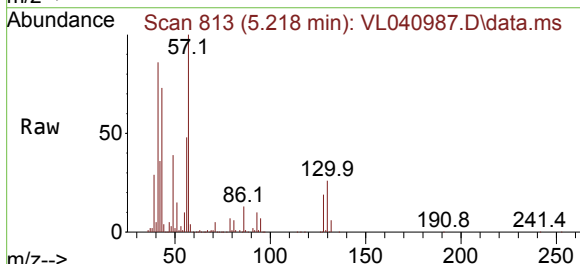
Instrument :
MSVOA_L
ClientSampleId :

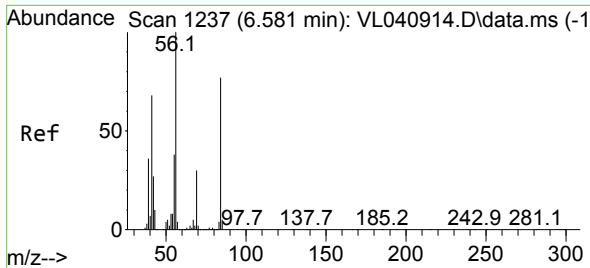
Tgt Ion: 43 Resp: 552688
Ion Ratio Lower Upper
43 100
45 0.6 8.2 12.2#
61 0.2 7.6 11.4#
70 1.6 5.4 8.2#



#26
Hexane
Concen: 8.110 ppbv
RT: 5.218 min Scan# 813
Delta R.T. 0.000 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 57 Resp: 783842
Ion Ratio Lower Upper
57 100
41 93.5 75.2 112.8
43 74.0 188.0 282.0#
56 53.1 42.3 63.5

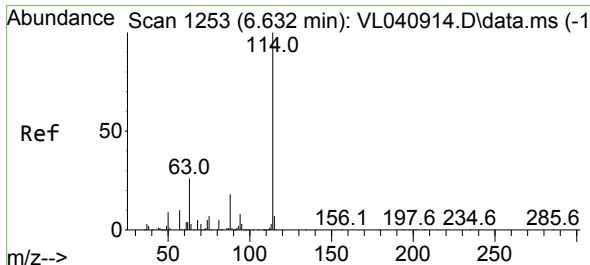
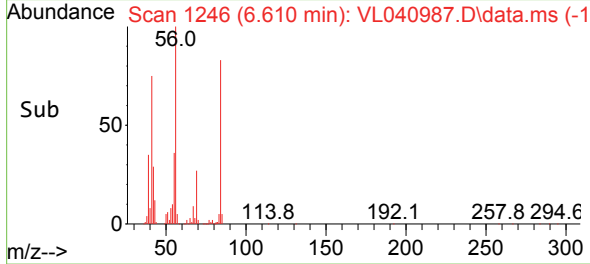
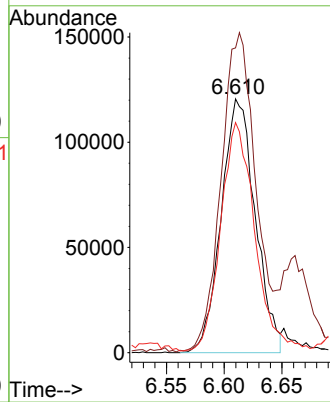
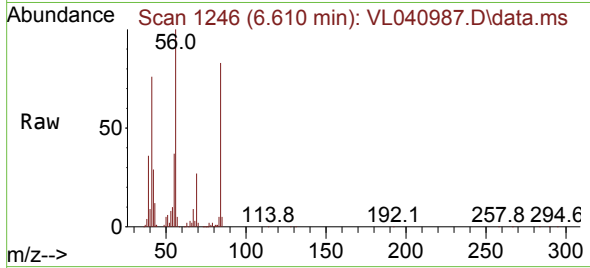




#30
Cyclohexane
Concen: 3.070 ppbv
RT: 6.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

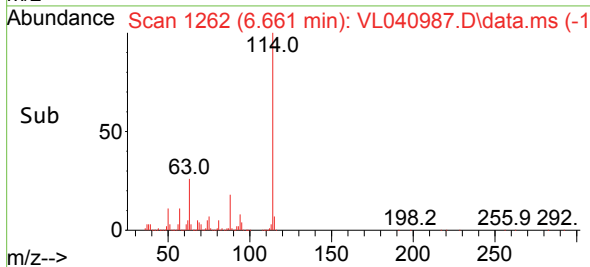
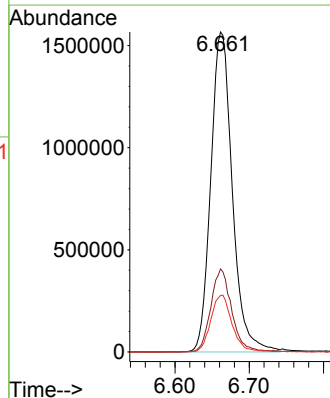
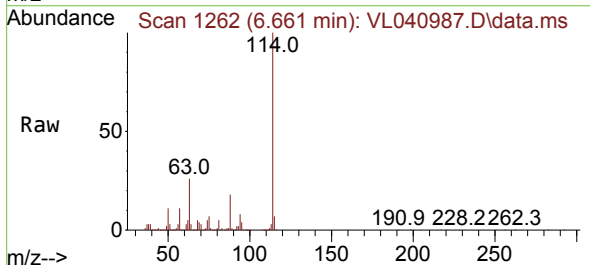
Instrument :
MSVOA_L
ClientSampleId :

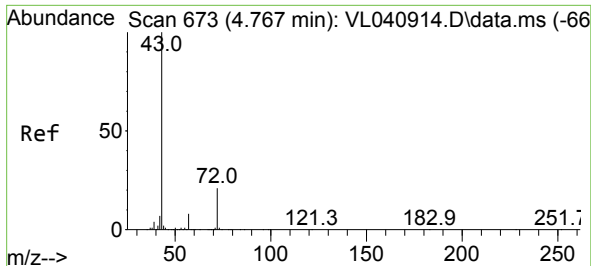
Tgt Ion: 84 Resp: 247351
Ion Ratio Lower Upper
84 100
56 158.2 111.4 167.2
41 89.6 70.0 105.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 114 Resp: 3152274
Ion Ratio Lower Upper
114 100
63 25.4 21.0 31.6
88 17.7 14.3 21.5

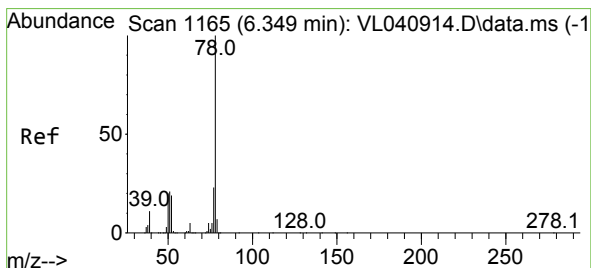
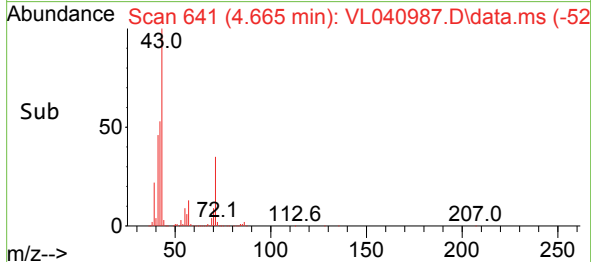
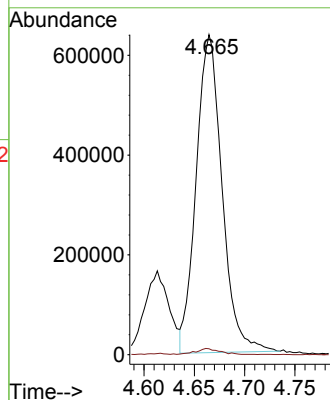
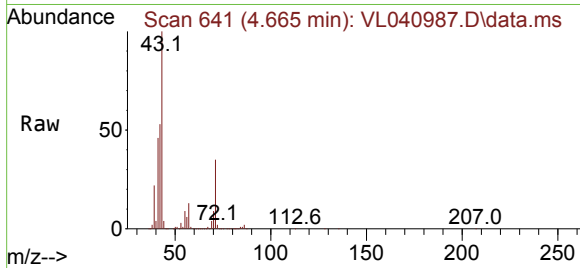




#34
2-Butanone
Concen: 6.826 ppbv
RT: 4.665 min Scan# 641
Delta R.T. -0.122 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

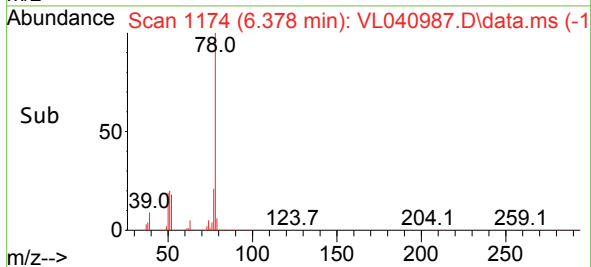
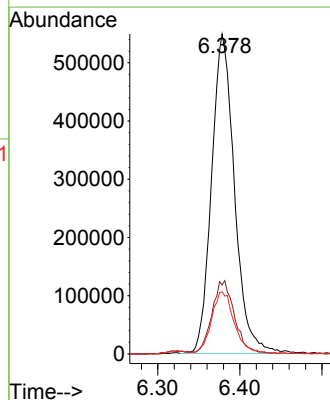
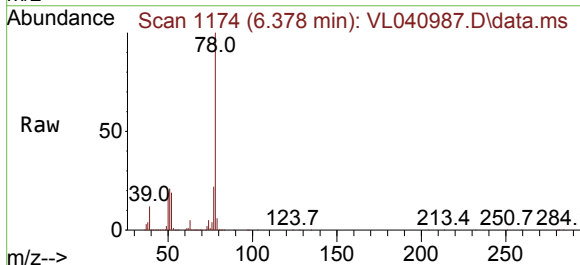
Instrument :
MSVOA_L
ClientSampleId :

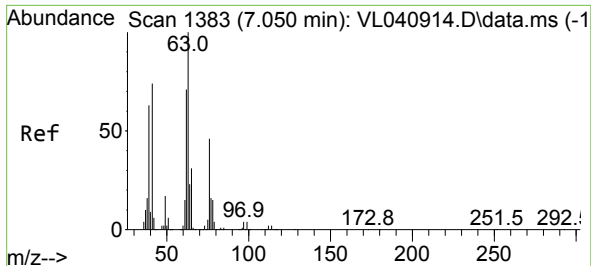
Tgt Ion: 43 Resp: 1138214
Ion Ratio Lower Upper
43 100
72 2.0 17.2 25.8#



#36
Benzene
Concen: 4.316 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 78 Resp: 1063505
Ion Ratio Lower Upper
78 100
77 21.4 18.4 27.6
50 19.0 16.0 24.0





#39

1,2-Dichloropropane

Concen: 7.884 ppbv

RT: 6.661 min Scan# 11

Delta R.T. -0.418 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

ClientSampleId :

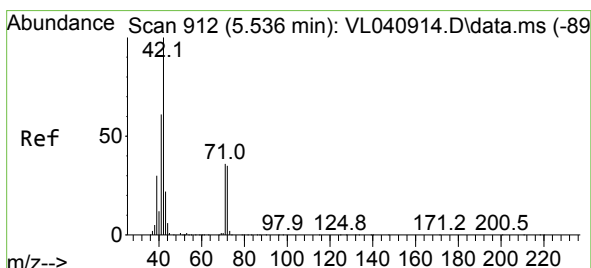
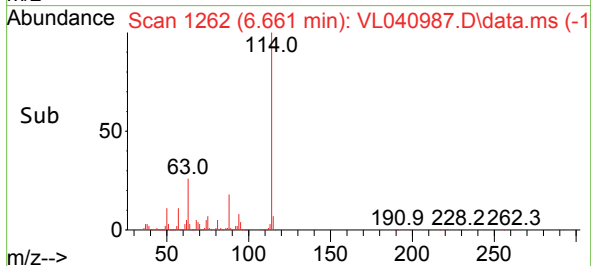
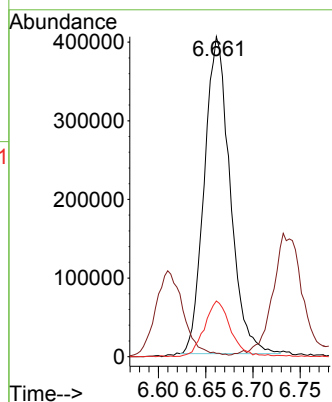
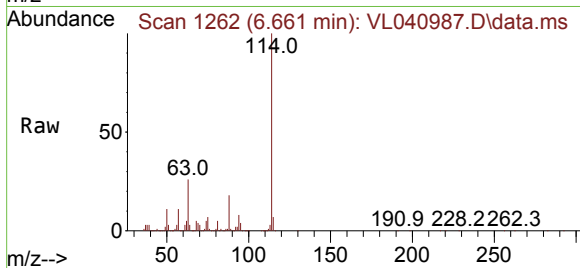
Tgt Ion: 63 Resp: 763427

Ion Ratio Lower Upper

63 100

41 0.0 59.0 88.6#

62 17.5 56.6 85.0#



#41

Tetrahydrofuran

Concen: 0.047 ppbv

RT: 5.510 min Scan# 904

Delta R.T. -0.051 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

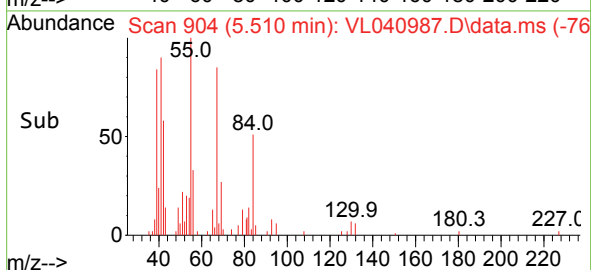
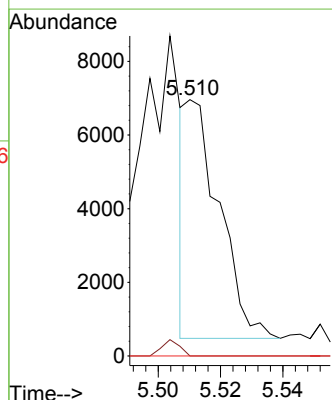
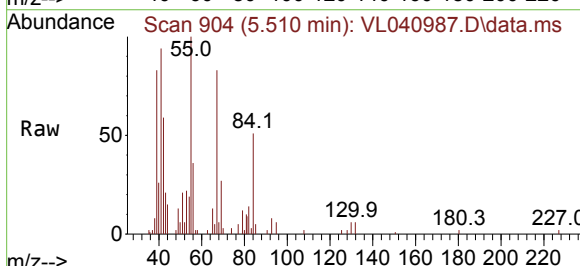
Tgt Ion: 42 Resp: 4812

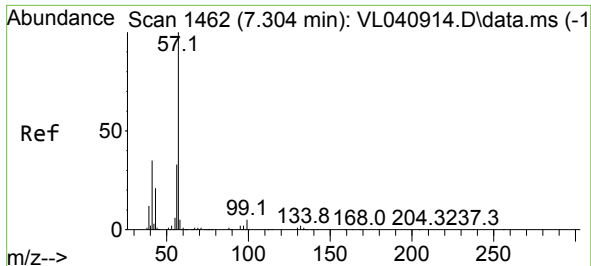
Ion Ratio Lower Upper

42 100

72 3.6 29.6 44.4#

71 0.0 29.1 43.7#

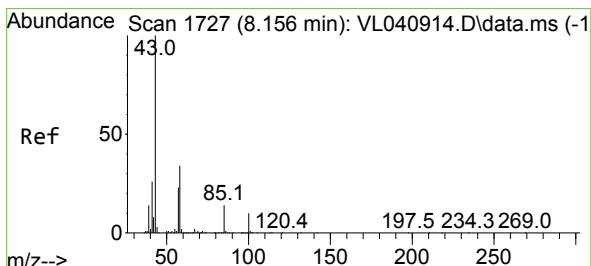
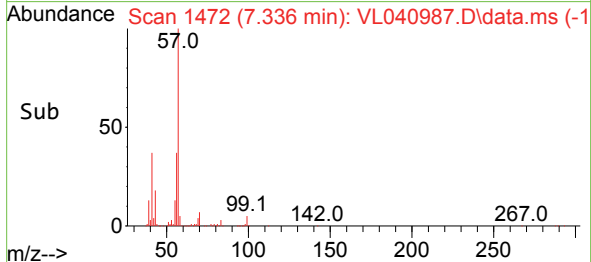
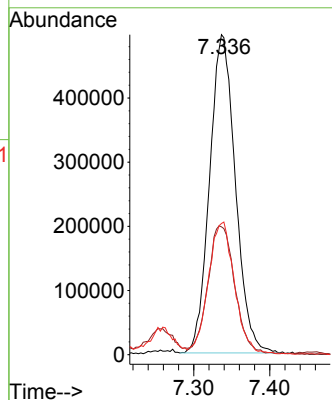
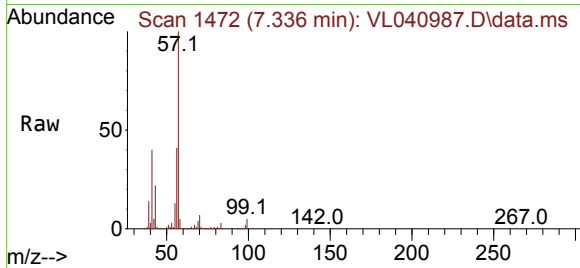




#44
2,2,4-Trimethylpentane
Concen: 2.787 ppbv
RT: 7.336 min Scan# 14
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

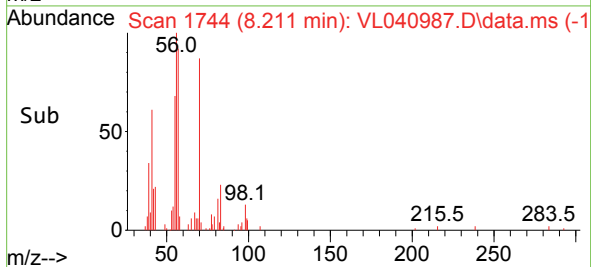
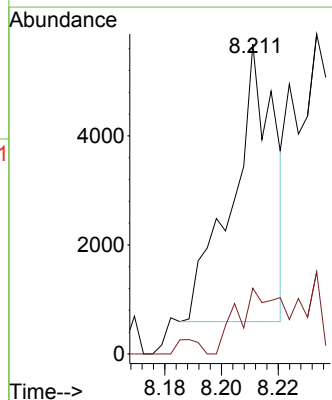
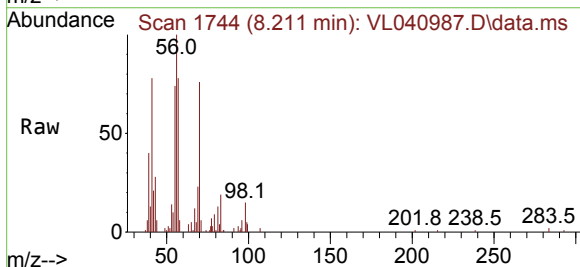
Instrument :
MSVOA_L
ClientSampleId :

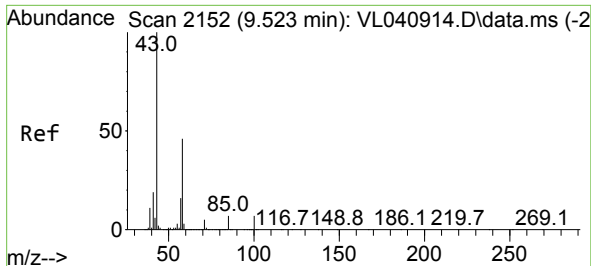
Tgt Ion: 57 Resp: 1166556
Ion Ratio Lower Upper
57 100
41 42.6 28.2 42.4#
56 42.7 25.3 37.9#



#50
4-Methyl-2-Pentanone
Concen: 0.021 ppbv
RT: 8.211 min Scan# 1744
Delta R.T. 0.019 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 43 Resp: 5199
Ion Ratio Lower Upper
43 100
58 0.0 27.4 41.0#

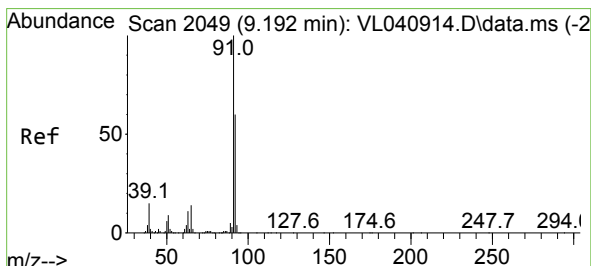
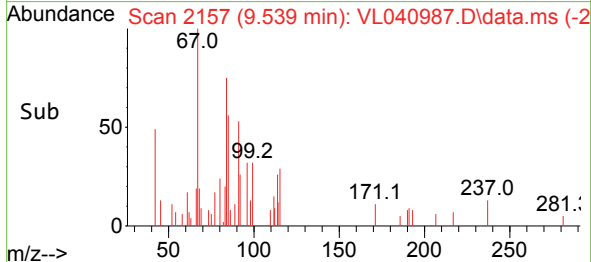
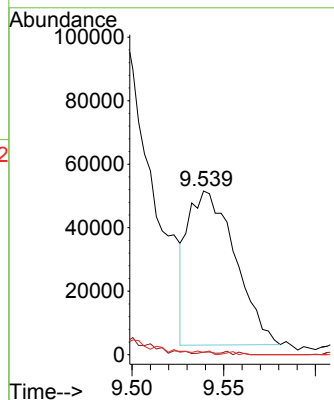
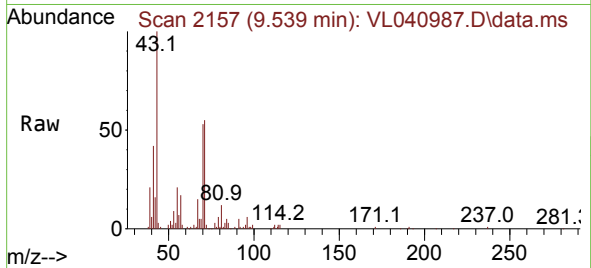




#51
2-Hexanone
Concen: 0.476 ppbv
RT: 9.539 min Scan# 2152
Delta R.T. -0.019 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

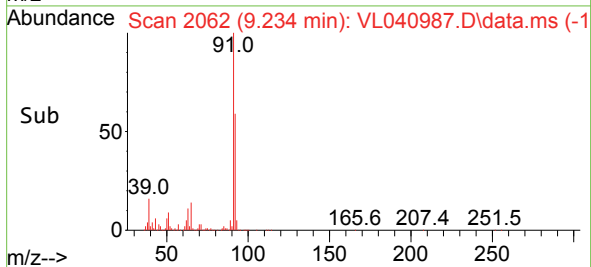
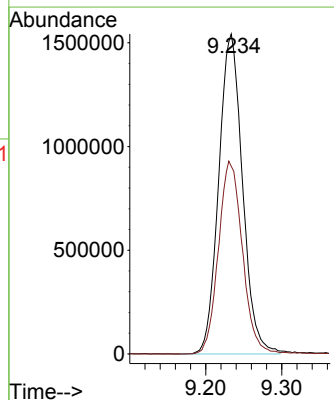
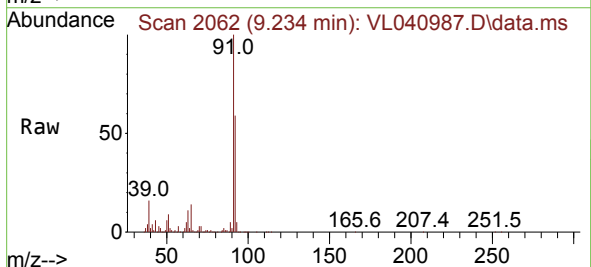
Instrument :
MSVOA_L
ClientSampleId :

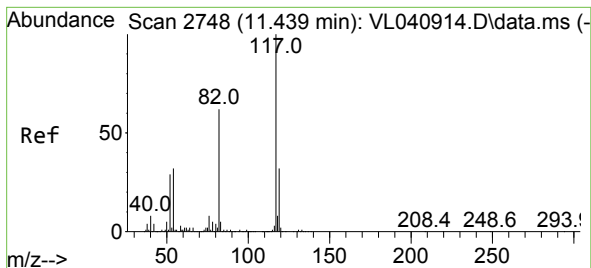
Tgt Ion: 43 Resp: 86543
Ion Ratio Lower Upper
43 100
58 1.2 37.3 55.9#
98 0.0 0.2 0.2#



#53
Toluene
Concen: 12.256 ppbv
RT: 9.234 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 91 Resp: 3348924
Ion Ratio Lower Upper
91 100
92 61.1 49.2 73.8

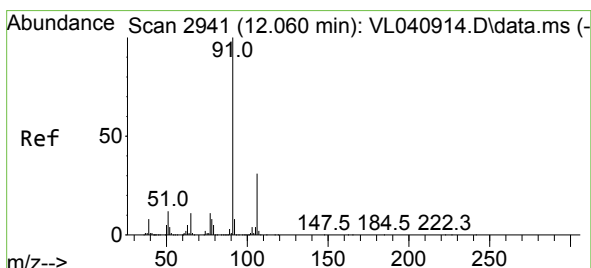
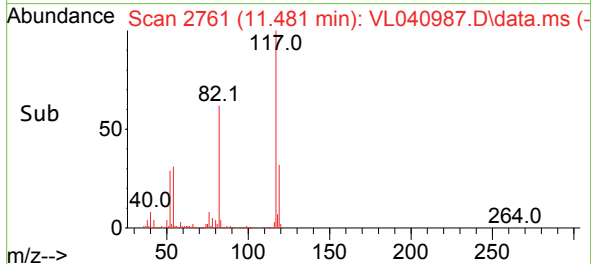
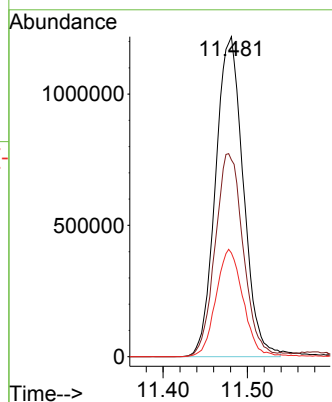
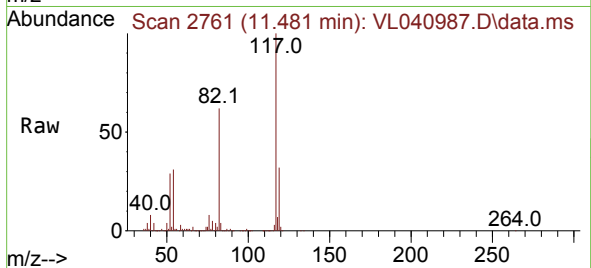




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

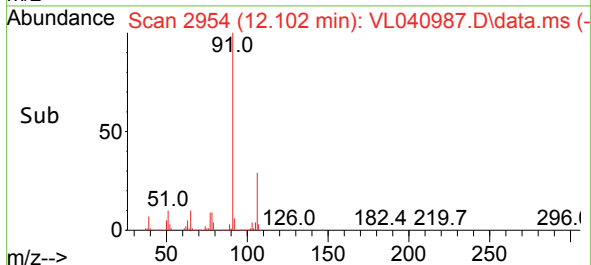
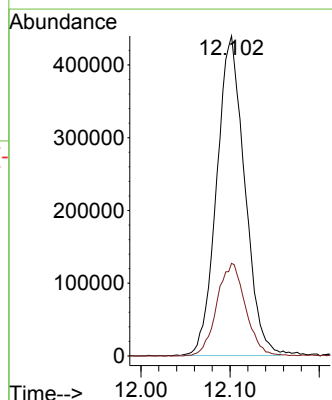
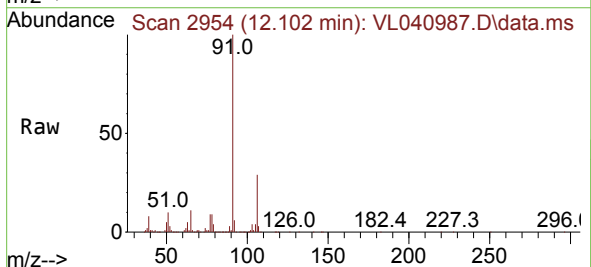
Instrument :
MSVOA_L
ClientSampleId :

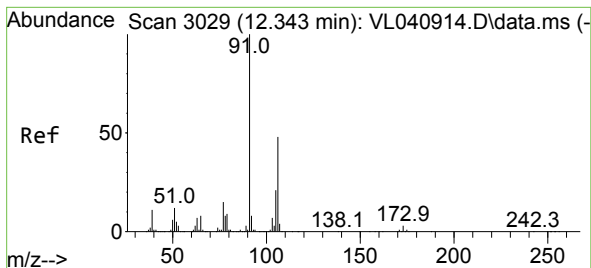
Tgt Ion:117 Resp: 2784542
Ion Ratio Lower Upper
117 100
82 64.8 49.6 74.4
119 33.1 23.4 35.0



#58
Ethyl Benzene
Concen: 2.678 ppbv
RT: 12.102 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 91 Resp: 957723
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3





#59

m/p-Xylene

Concen: 7.915 ppbv

RT: 12.352 min Scan# 3029

Delta R.T. -0.032 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

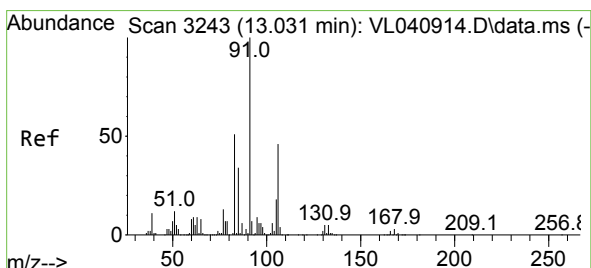
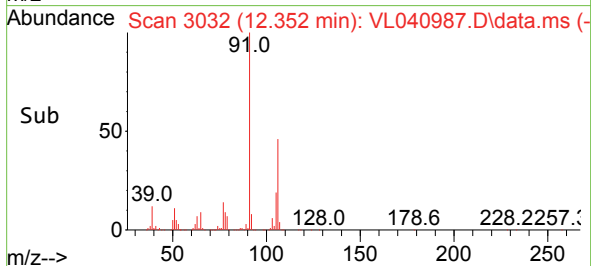
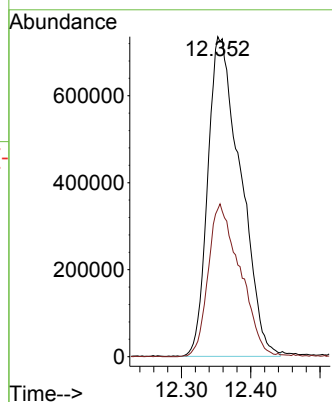
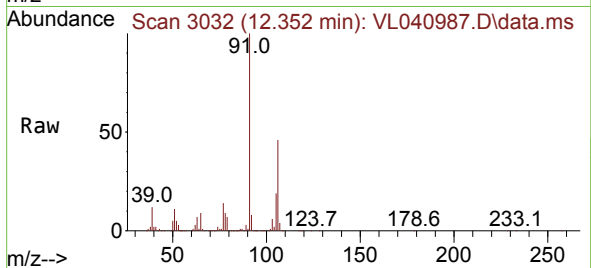
ClientSampleId :

Tgt Ion: 91 Resp: 2407849

Ion Ratio Lower Upper

91 100

106 47.2 0.0 0.0#



#60

o-Xylene

Concen: 3.228 ppbv

RT: 13.069 min Scan# 3255

Delta R.T. -0.003 min

Lab File: VL040987.D

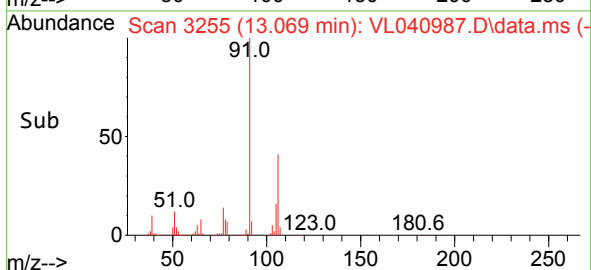
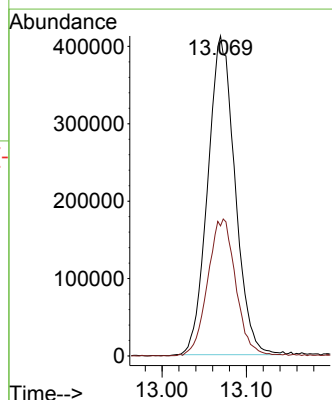
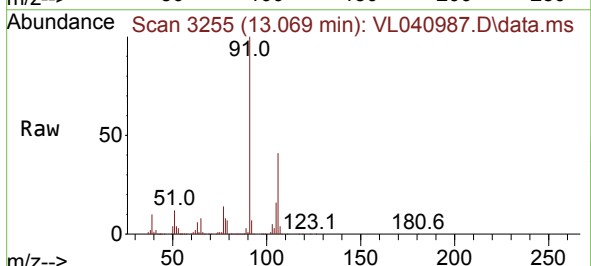
Acq: 16 Jan 2024 15:12

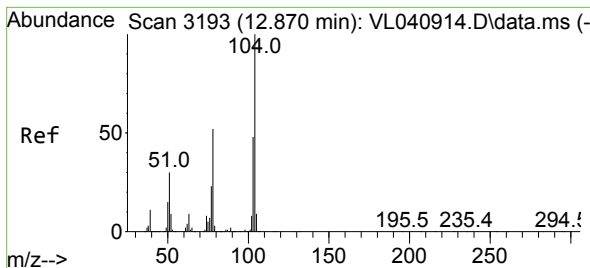
Tgt Ion: 91 Resp: 925303

Ion Ratio Lower Upper

91 100

106 44.7 22.6 67.7





#61

Styrene

Concen: 0.090 ppbv

RT: 12.918 min Scan# 3193

Delta R.T. 0.007 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

ClientSampleId :

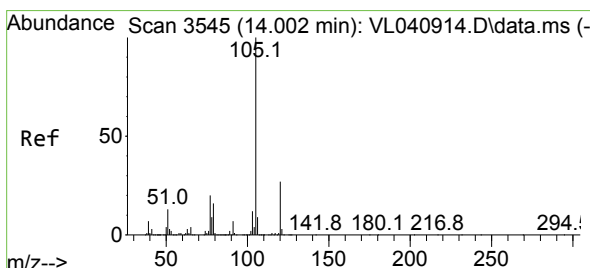
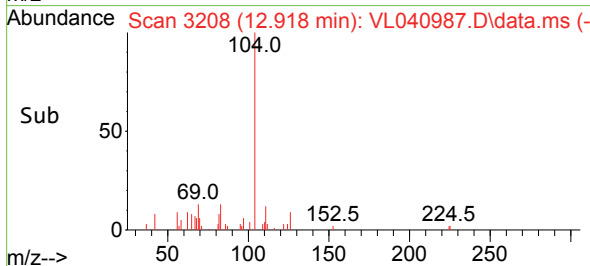
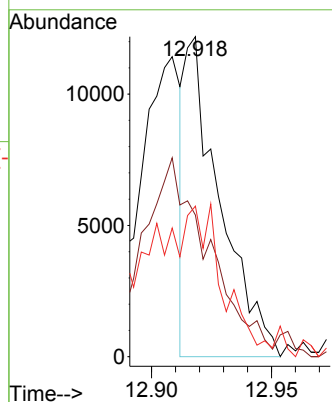
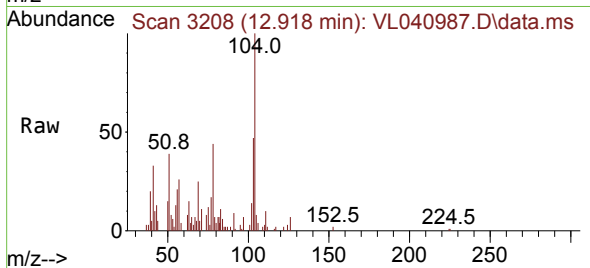
Tgt Ion:104 Resp: 12302

Ion Ratio Lower Upper

104 100

78 0.0 43.0 64.4#

103 111.4 37.6 56.4#



#62

Isopropylbenzene

Concen: 0.458 ppbv

RT: 14.040 min Scan# 3557

Delta R.T. 0.000 min

Lab File: VL040987.D

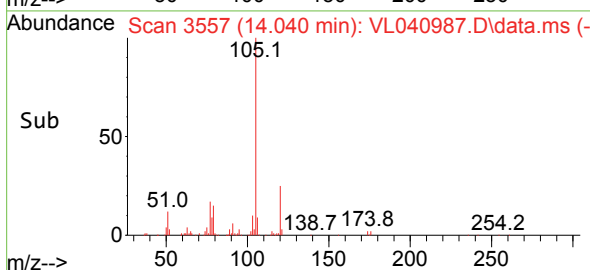
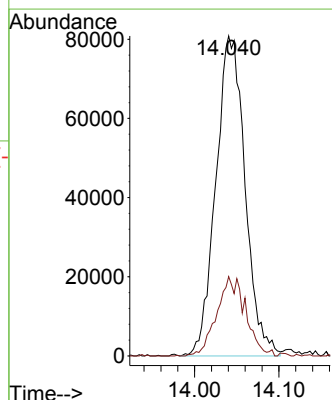
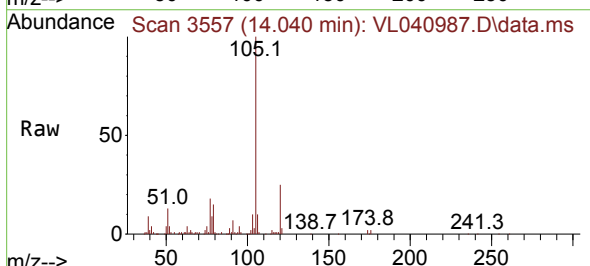
Acq: 16 Jan 2024 15:12

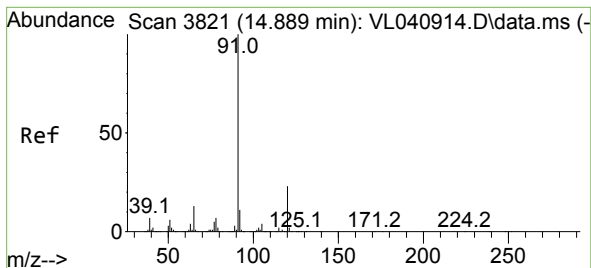
Tgt Ion:105 Resp: 194786

Ion Ratio Lower Upper

105 100

120 24.8 20.7 31.1





#64

n-propylbenzene

Concen: 0.371 ppbv

RT: 14.934 min Scan# 3835

Delta R.T. 0.003 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

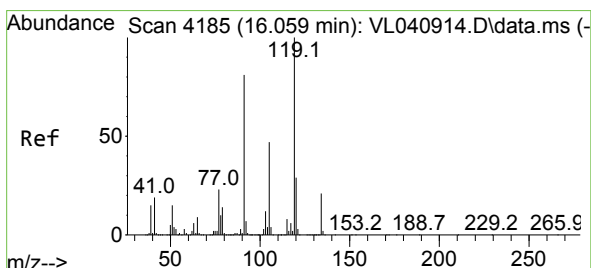
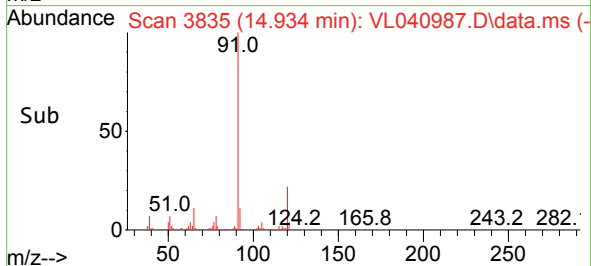
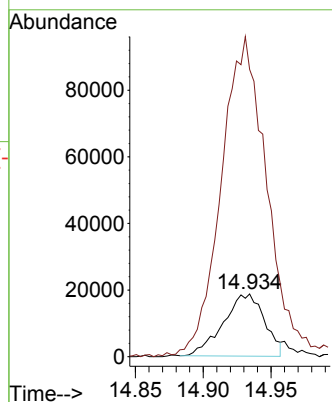
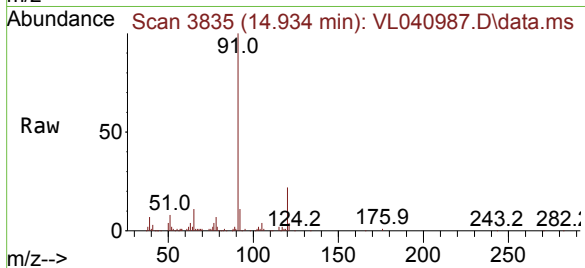
ClientSampleId :

Tgt Ion:120 Resp: 39532

Ion Ratio Lower Upper

120 100

91 579.5 381.9 572.9#



#65

tert-Butylbenzene

Concen: 0.093 ppbv

RT: 16.114 min Scan# 4202

Delta R.T. 0.010 min

Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

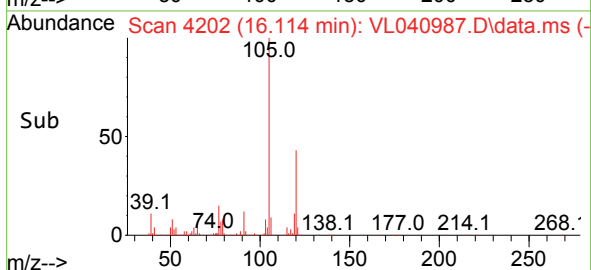
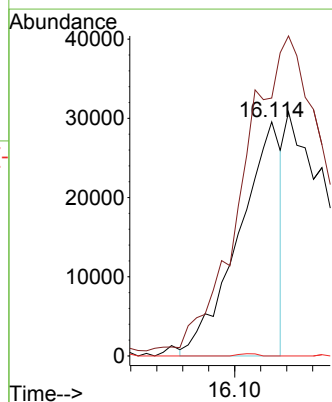
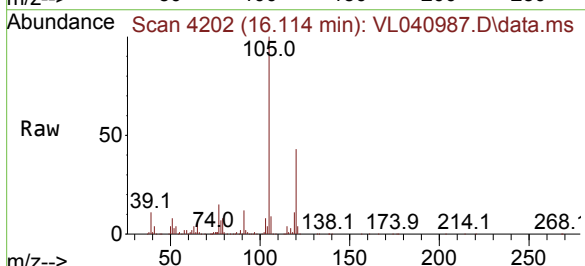
Tgt Ion:119 Resp: 33500

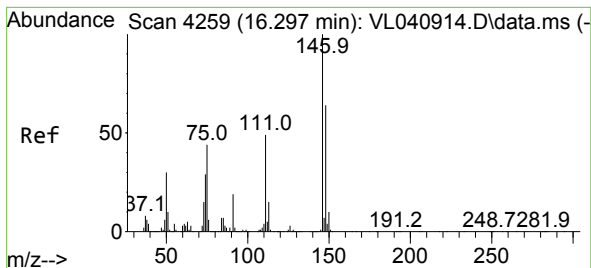
Ion Ratio Lower Upper

119 100

91 0.0 67.2 100.8#

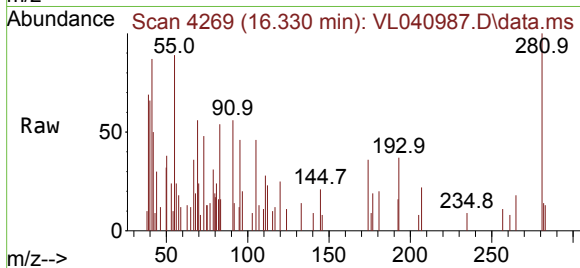
134 0.4 15.8 23.6#



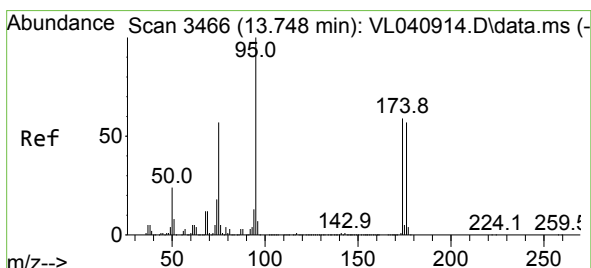
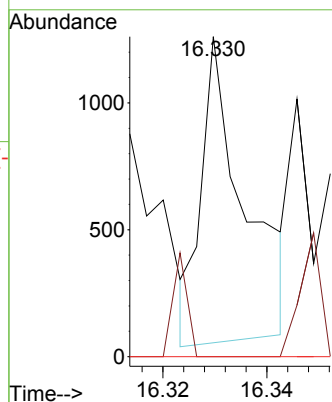
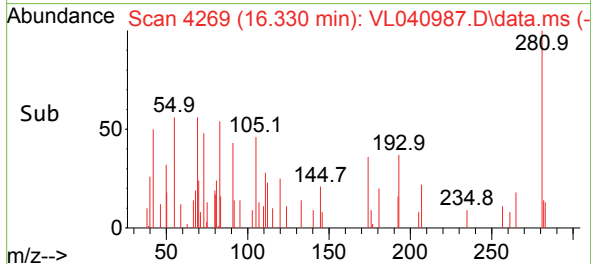


#66
Benzyl Chloride
Concen: 0.028 ppbv
RT: 16.330 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Instrument :
MSVOA_L
ClientSampleId :

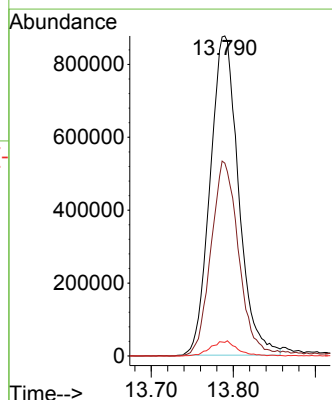
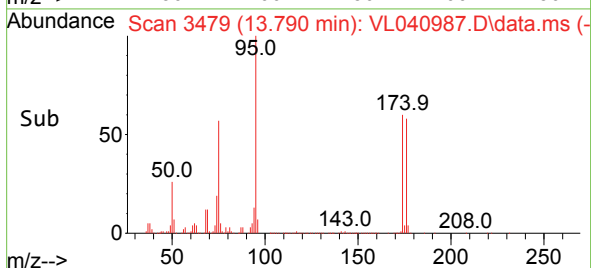
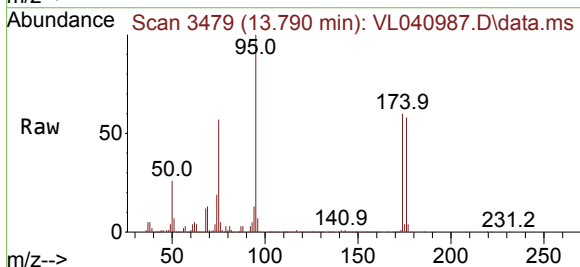


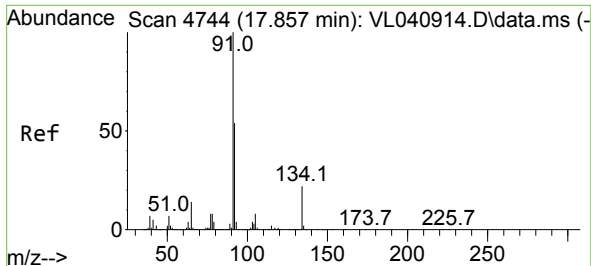
Tgt Ion: 91 Resp: 691
Ion Ratio Lower Upper
91 100
126 157.6 14.1 21.1#
128 0.0 4.6 6.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.283 ppbv
RT: 13.790 min Scan# 3479
Delta R.T. 0.000 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 95 Resp: 2109174
Ion Ratio Lower Upper
95 100
174 61.7 48.0 72.0
175 4.5 3.7 5.5

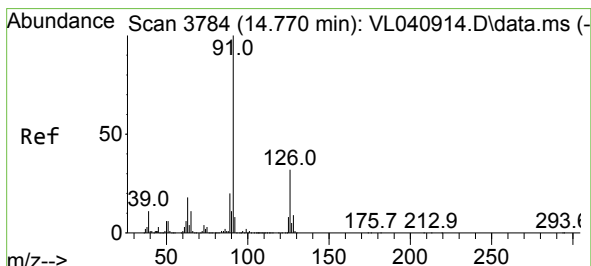
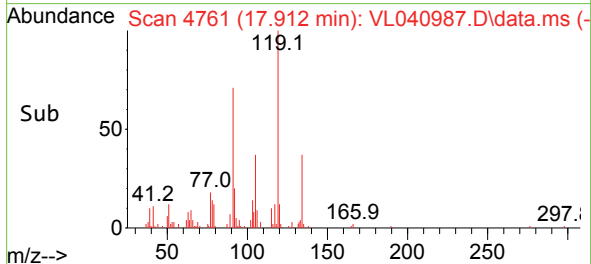
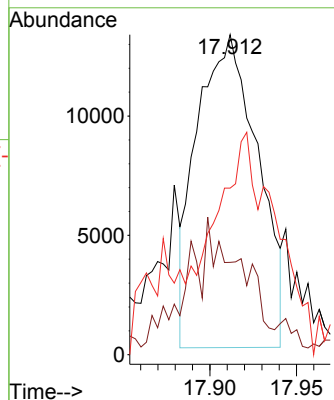
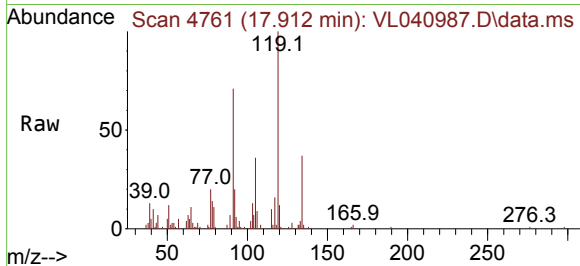




#70
n-Butylbenzene
Concen: 0.075 ppbv
RT: 17.912 min Scan# 4744
Delta R.T. 0.013 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

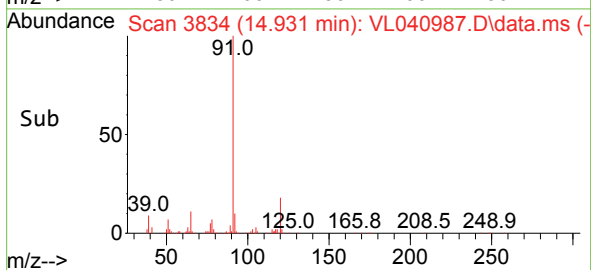
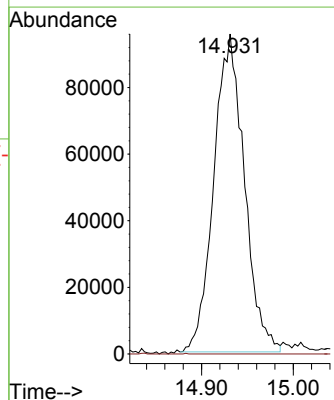
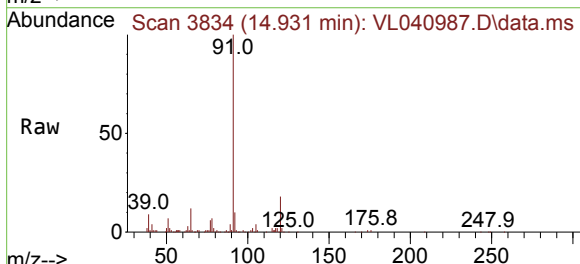
Instrument :
MSVOA_L
ClientSampleId :

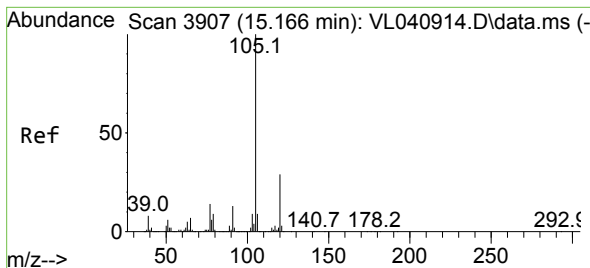
Tgt Ion: 91 Resp: 31976
Ion Ratio Lower Upper
91 100
92 45.8 43.4 65.0
134 101.5 17.6 26.4#



#71
2-Chlorotoluene
Concen: 0.673 ppbv
RT: 14.931 min Scan# 3834
Delta R.T. 0.119 min
Lab File: VL040987.D
Acq: 16 Jan 2024 15:12

Tgt Ion: 91 Resp: 220396
Ion Ratio Lower Upper
91 100
126 0.0 12.4 49.6#





#72

4-Ethyltoluene

Concen: 0.835 ppbv

RT: 15.208 min Scan# 3920

Delta R.T. 0.003 min

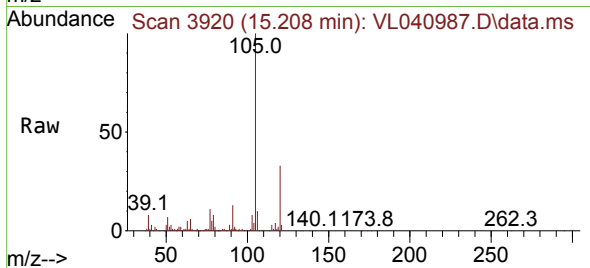
Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:105 Resp: 262629

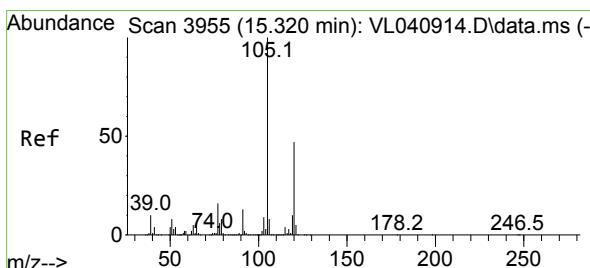
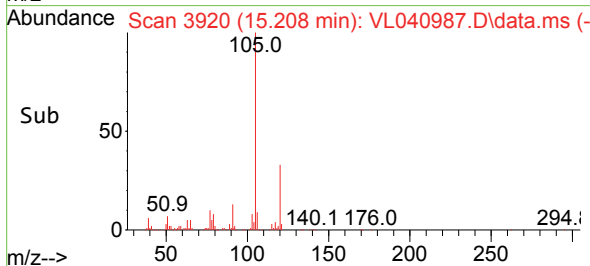
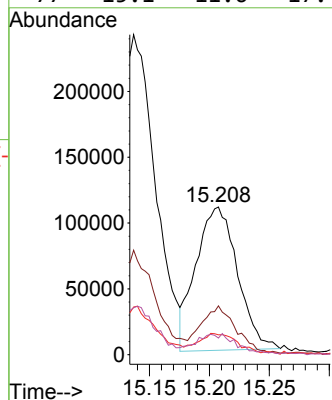
Ion Ratio Lower Upper

105 100

120 30.7 23.8 35.8

91 13.8 10.9 16.3

77 15.1 11.6 17.4



#73

1,3,5-Trimethylbenzene

Concen: 0.774 ppbv

RT: 15.362 min Scan# 3968

Delta R.T. 0.000 min

Lab File: VL040987.D

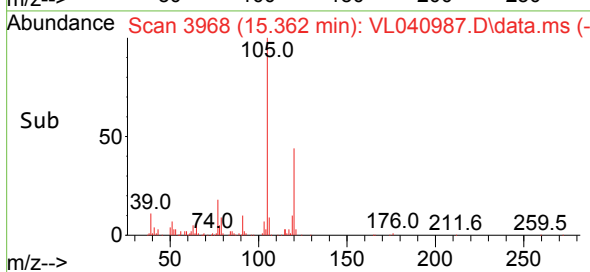
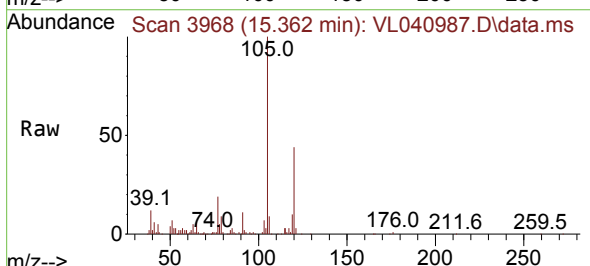
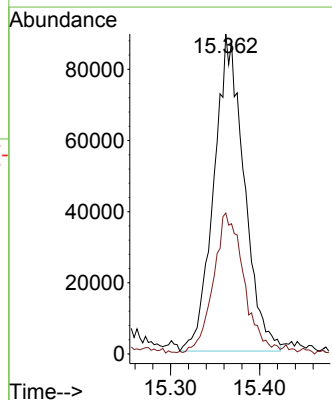
Acq: 16 Jan 2024 15:12

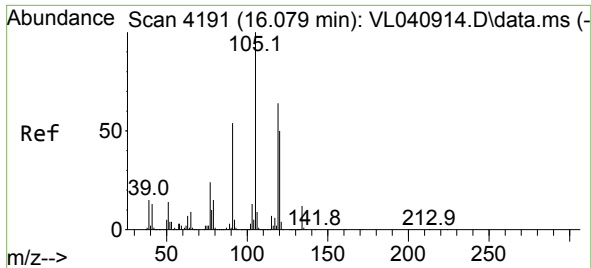
Tgt Ion:105 Resp: 210253

Ion Ratio Lower Upper

105 100

120 43.7 37.8 56.8





#74

1,2,4-Trimethylbenzene

Concen: 2.466 ppbv

RT: 16.121 min Scan# 4191

Delta R.T. 0.000 min

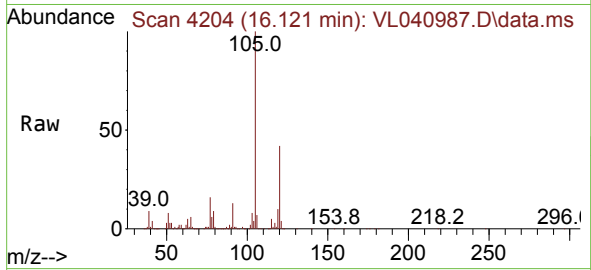
Lab File: VL040987.D

Acq: 16 Jan 2024 15:12

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:105 Resp: 745139

Ion Ratio Lower Upper

105 100

120 42.0 40.2 60.4

91 13.1 43.0 64.6#

77 15.8 18.9 28.3#

