

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
 Data File : VL040148.D
 Acq On : 6 Feb 2023 16:25
 Operator : SY/MD
 Sample : 01438-04DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Feb 07 05:56:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 31 05:24:57 2023
 Response via : Initial Calibration

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

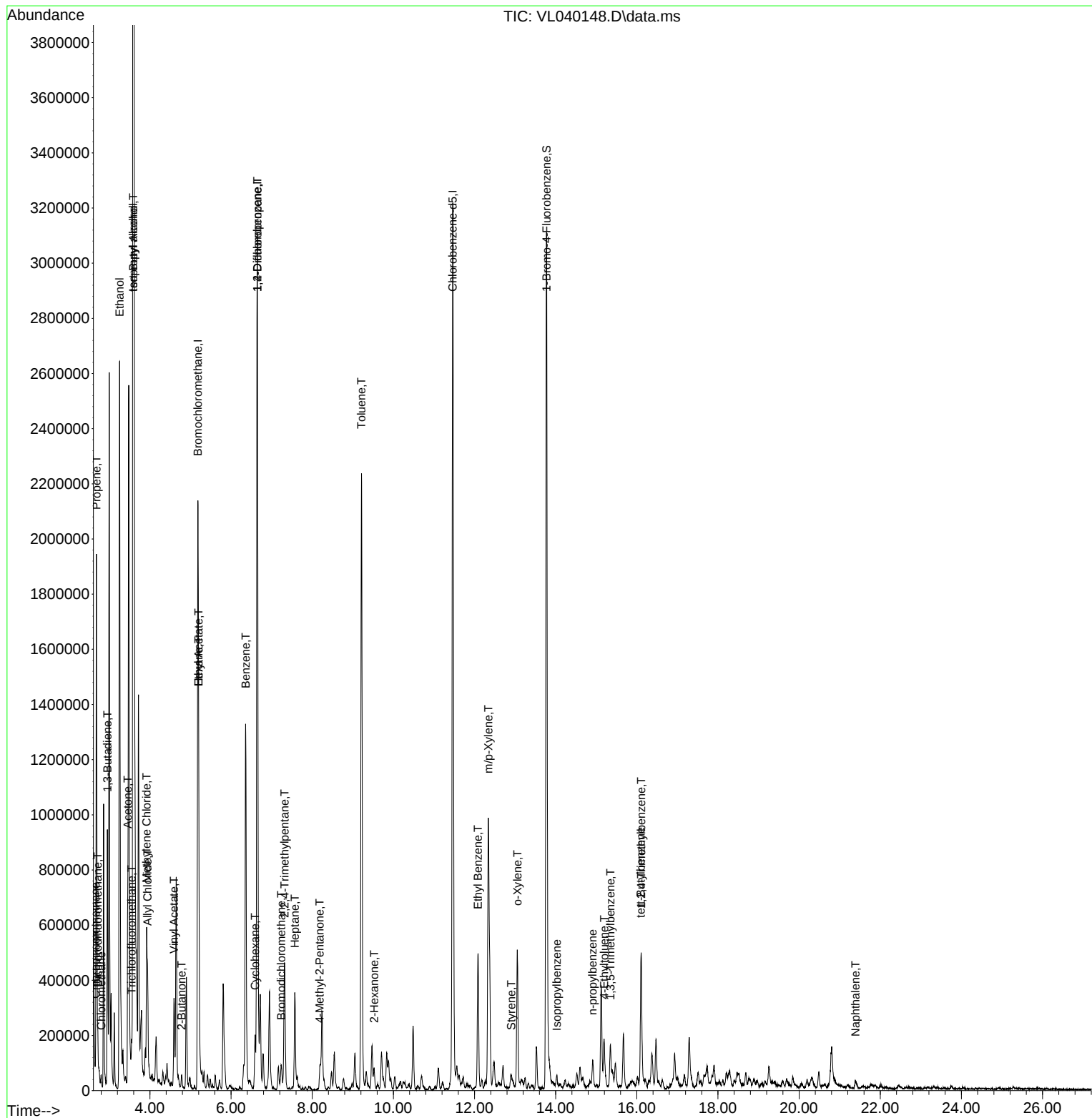
Internal Standards						
1) Bromochloromethane	5.182	49	965103	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2513189	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2144395	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1583830	8.887	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	58194	0.344	ppbv	94
3) Chlorodifluoromethane	2.661	51	60694	0.524	ppbv #	91
4) Chloromethane	2.800	50	31292	0.437	ppbv	93
9) Propene	2.681	41	797324	16.578	ppbv	95
10) Heptane	7.571	43	155576	1.404	ppbv	99
11) Trichlorofluoromethane	3.549	101	77247	0.457	ppbv	86
13) Ethanol	3.253	45	2876316	649.764	ppbv	98
15) Acetone	3.456	43	594848	5.139	ppbv #	79
16) 1,3-Butadiene	2.954	39	253730	4.702	ppbv #	26
17) tert-Butyl alcohol	3.591	59	702684	6.519	ppbv	96
19) Isopropyl Alcohol	3.591	45	13522851	238.785	ppbv #	93
20) Methylene Chloride	3.922	84	176000	3.447	ppbv	89
21) Allyl Chloride	3.944	41	43600	0.587	ppbv #	34
23) Vinyl Acetate	4.594	43	133585	3.560	ppbv #	1
25) Ethyl Acetate	5.202	43	232728	1.141	ppbv #	85
26) Hexane	5.202	57	316369	3.545	ppbv #	39
30) Cyclohexane	6.594	84	64327	0.907	ppbv	90
34) 2-Butanone	4.780	43	47684	0.401	ppbv	92
36) Benzene	6.362	78	1145127	6.157	ppbv	98
39) 1,2-Dichloropropane	6.645	63	604001	8.303	ppbv #	22
42) Bromodichloromethane	7.240	83	5130	0.032	ppbv #	24
44) 2,2,4-Trimethylpentane	7.317	57	403271	1.304	ppbv #	90
50) 4-Methyl-2-Pentanone	8.185	43	45123	0.241	ppbv	94
51) 2-Hexanone	9.526	43	32299	0.228	ppbv #	38
53) Toluene	9.214	91	1823865	9.195	ppbv	99
58) Ethyl Benzene	12.085	91	463517	1.937	ppbv	93
59) m/p-Xylene	12.339	91	1045784	4.860	ppbv	94
60) o-Xylene	13.056	91	401753	1.967	ppbv	98
61) Styrene	12.905	104	8217	0.077	ppbv #	26
62) Isopropylbenzene	14.031	105	18915	0.064	ppbv #	49
64) n-propylbenzene	14.912	120	11582	0.159	ppbv #	1
65) tert-Butylbenzene	16.098	119	18767	0.075	ppbv #	15
72) 4-Ethyltoluene	15.201	105	45987	0.203	ppbv #	55
73) 1,3,5-Trimethylbenzene	15.352	105	102472	0.502	ppbv	100
74) 1,2,4-Trimethylbenzene	16.108	105	193217	0.855	ppbv #	66
79) Naphthalene	21.391	128	6466	0.050	ppbv #	90

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

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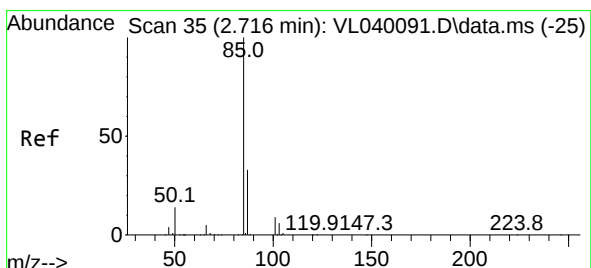
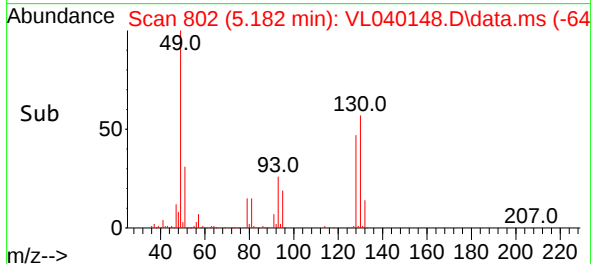
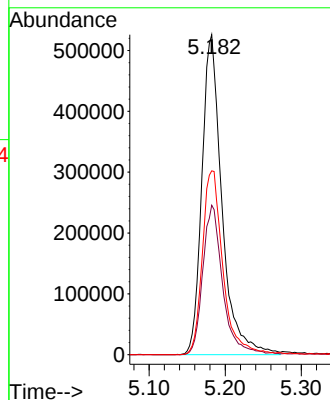
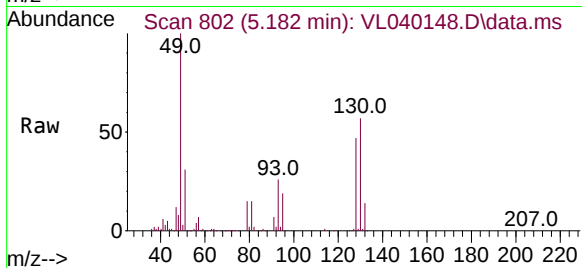




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

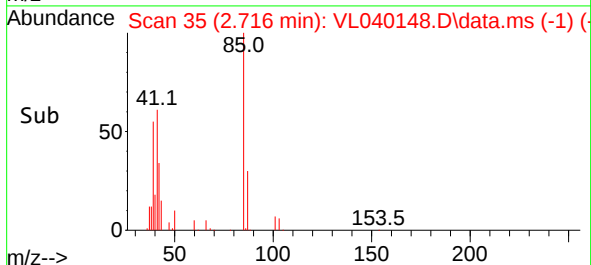
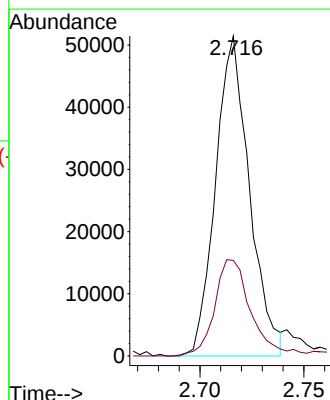
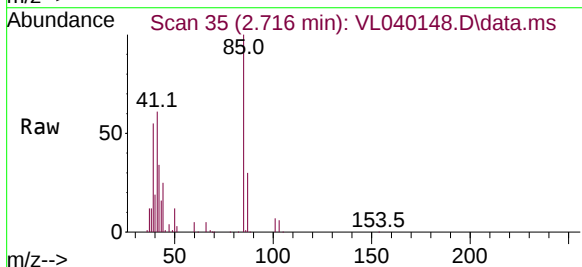
Instrument :
MSVOA_L
ClientSampleId :

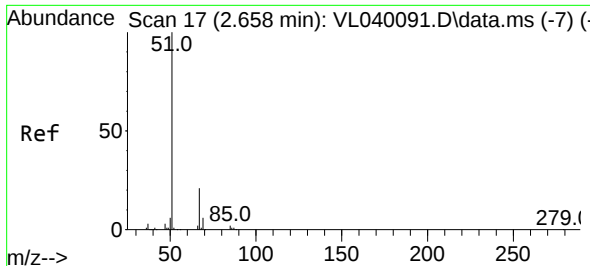
Tgt Ion: 49 Resp: 965103
Ion Ratio Lower Upper
49 100
128 46.9 23.6 71.0
130 59.8 29.8 89.3



#2
Dichlorodifluoromethane
Concen: 0.344 ppbv
RT: 2.716 min Scan# 35
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 85 Resp: 58194
Ion Ratio Lower Upper
85 100
87 29.5 26.5 39.7

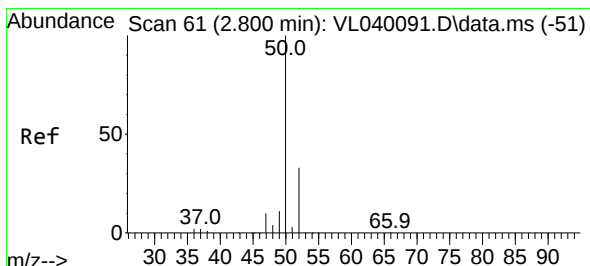
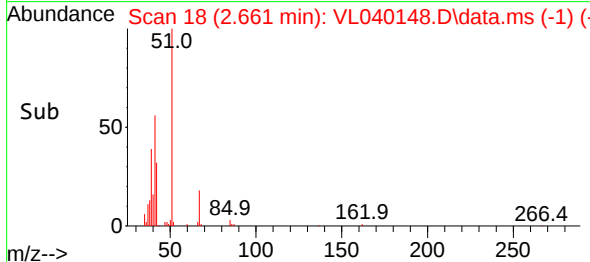
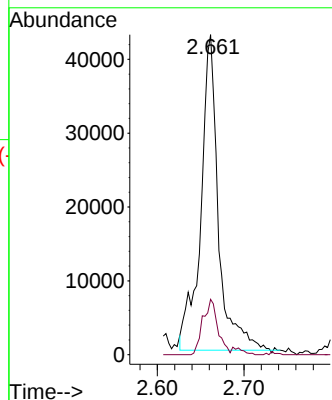
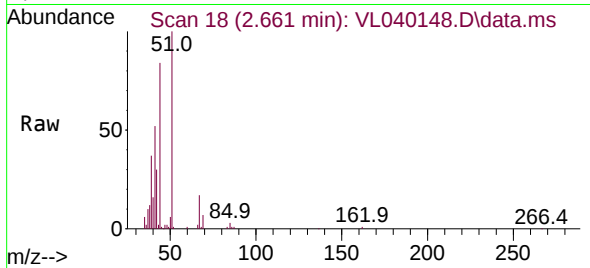




#3
Chlorodifluoromethane
Concen: 0.524 ppbv
RT: 2.661 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

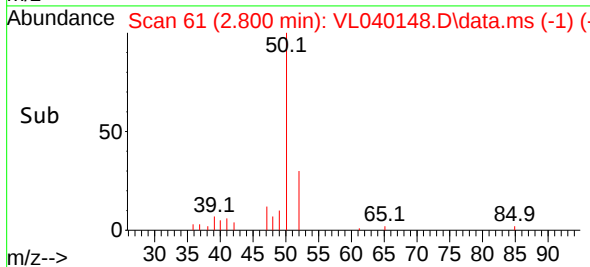
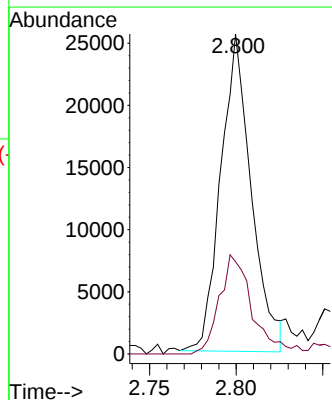
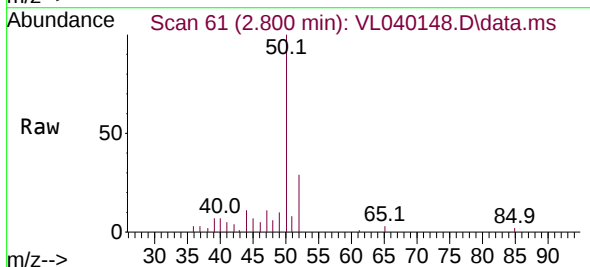
Instrument :
MSVOA_L
ClientSampleId :

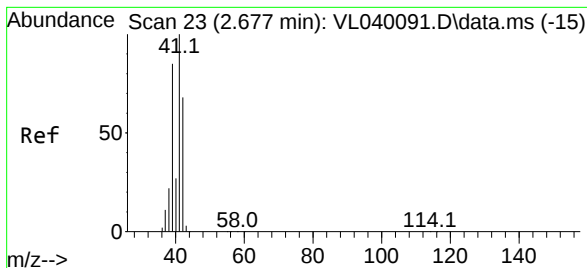
Tgt Ion: 51 Resp: 60694
Ion Ratio Lower Upper
51 100
67 16.2 16.4 24.6#



#4
Chloromethane
Concen: 0.437 ppbv
RT: 2.800 min Scan# 61
Delta R.T. 0.007 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 50 Resp: 31292
Ion Ratio Lower Upper
50 100
52 29.1 26.5 39.7





#9

Propene

Concen: 16.578 ppbv

RT: 2.681 min Scan# 24

Delta R.T. 0.007 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

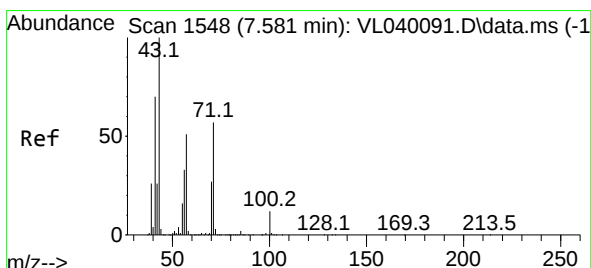
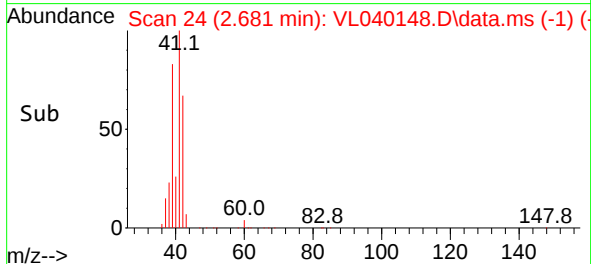
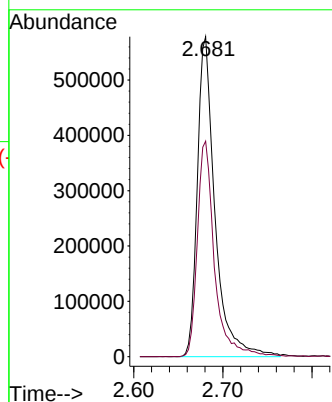
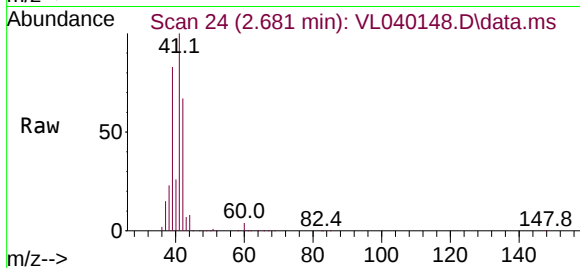
ClientSampleId :

Tgt Ion: 41 Resp: 797324

Ion Ratio Lower Upper

41 100

42 65.6 55.6 83.4



#10

Heptane

Concen: 1.404 ppbv

RT: 7.571 min Scan# 1545

Delta R.T. 0.003 min

Lab File: VL040148.D

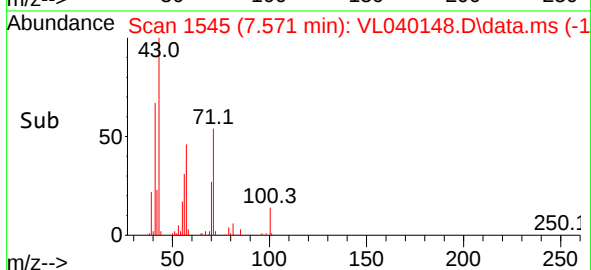
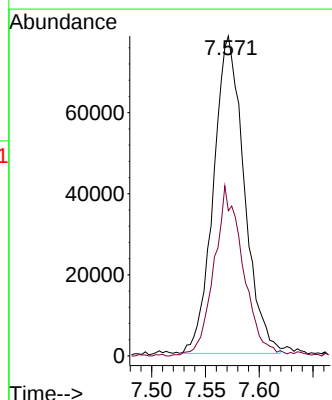
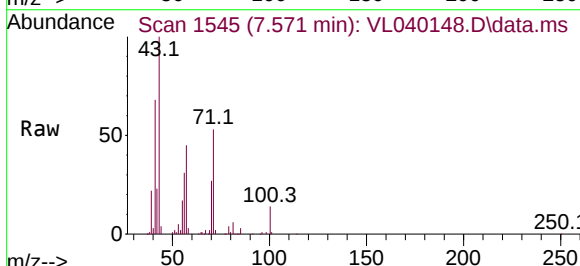
Acq: 6 Feb 2023 16:25

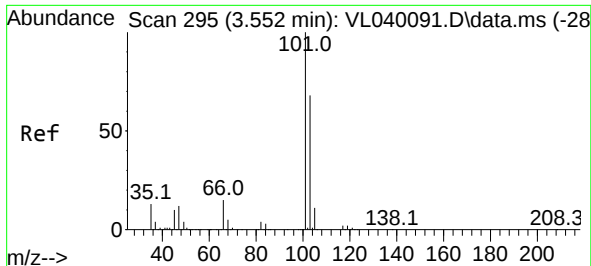
Tgt Ion: 43 Resp: 155576

Ion Ratio Lower Upper

43 100

57 51.9 40.9 61.3

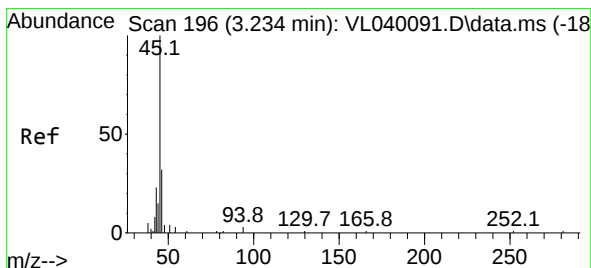
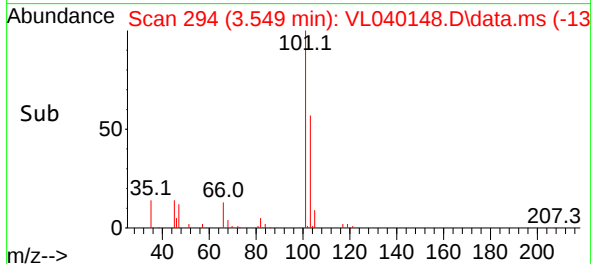
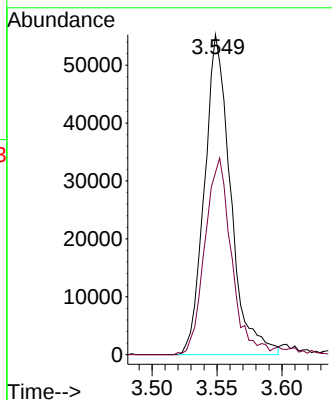
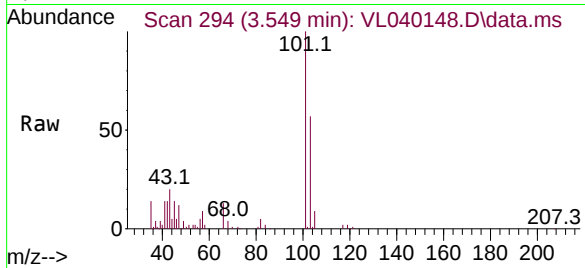




#11
 Trichlorofluoromethane
 Concen: 0.457 ppbv
 RT: 3.549 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VL040148.D
 Acq: 6 Feb 2023 16:25

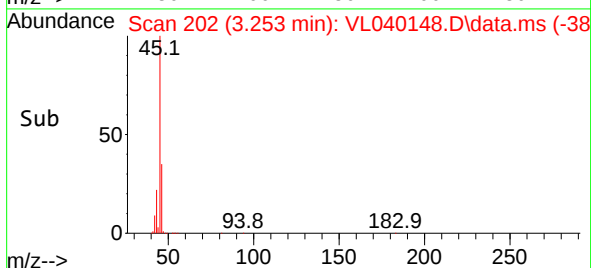
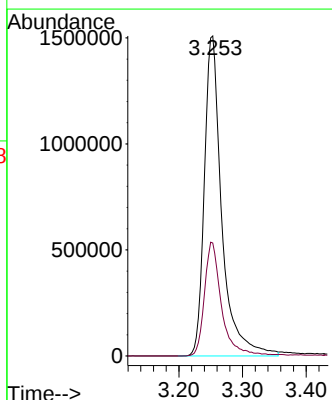
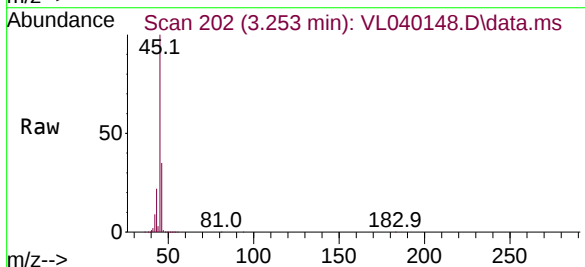
Instrument :
 MSVOA_L
 ClientSampleId :

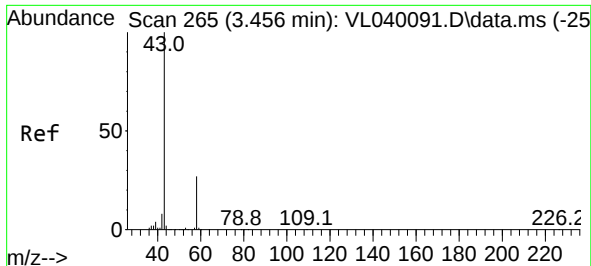
Tgt Ion:101 Resp: 77247
 Ion Ratio Lower Upper
 101 100
 103 56.2 54.0 81.0



#13
 Ethanol
 Concen: 649.764 ppbv
 RT: 3.253 min Scan# 202
 Delta R.T. 0.026 min
 Lab File: VL040148.D
 Acq: 6 Feb 2023 16:25

Tgt Ion: 45 Resp: 2876316
 Ion Ratio Lower Upper
 45 100
 46 35.9 14.8 59.2

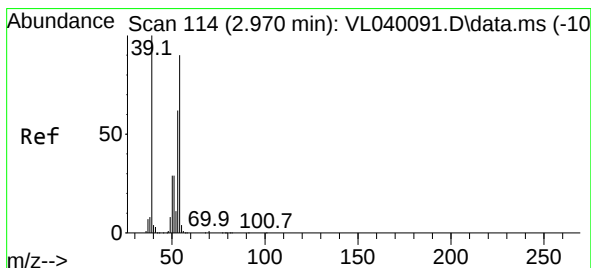
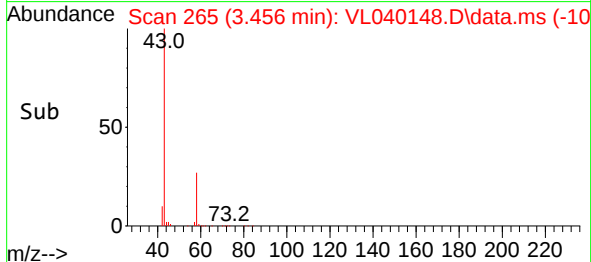
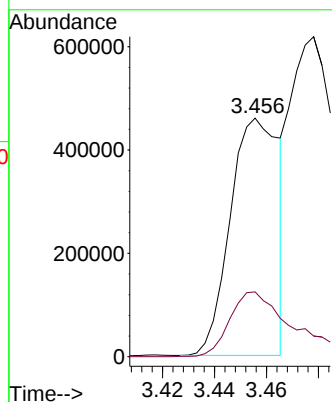
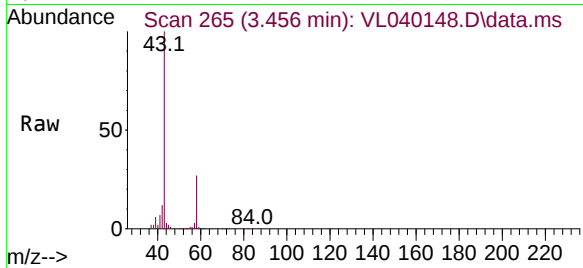




#15
Acetone
Concen: 5.139 ppbv
RT: 3.456 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

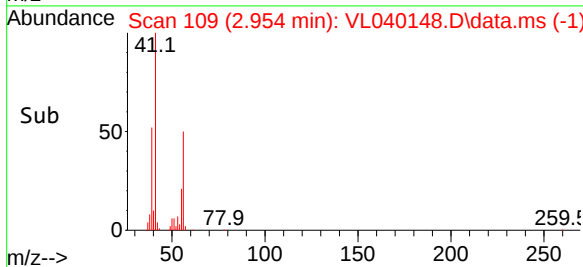
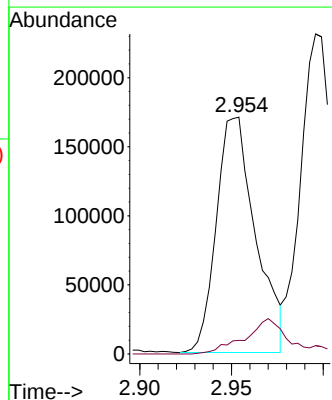
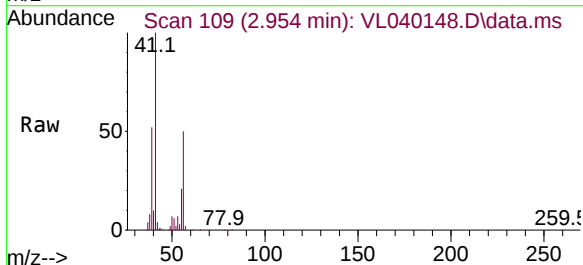
Instrument :
MSVOA_L
ClientSampleId :

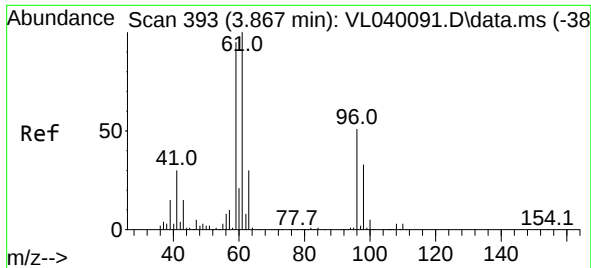
Tgt Ion: 43 Resp: 594848
Ion Ratio Lower Upper
43 100
58 38.1 21.8 32.8#



#16
1,3-Butadiene
Concen: 4.702 ppbv
RT: 2.954 min Scan# 109
Delta R.T. -0.013 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 39 Resp: 253730
Ion Ratio Lower Upper
39 100
54 17.6 67.9 101.9#

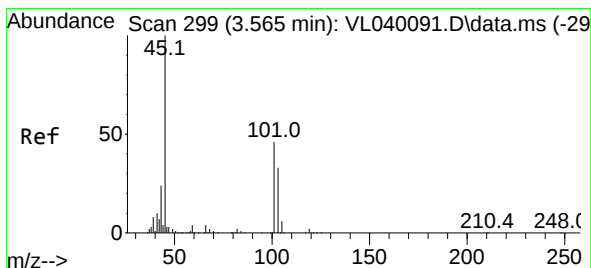
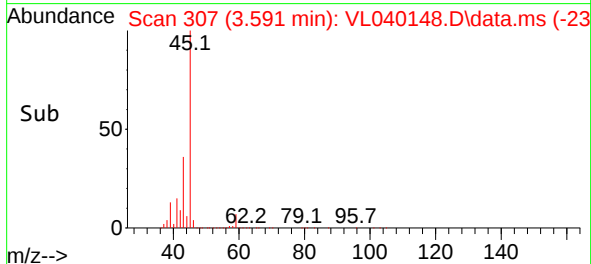
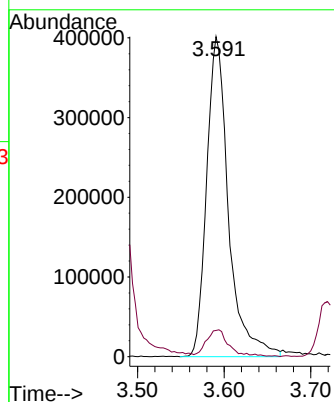
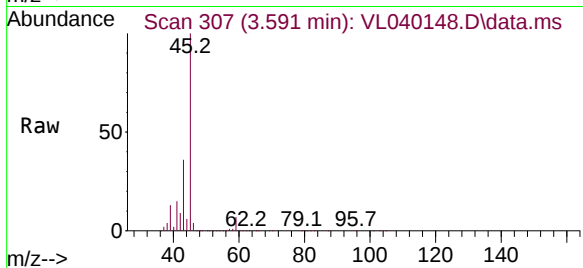




#17
tert-Butyl alcohol
Concen: 6.519 ppbv
RT: 3.591 min Scan# 307
Delta R.T. -0.270 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

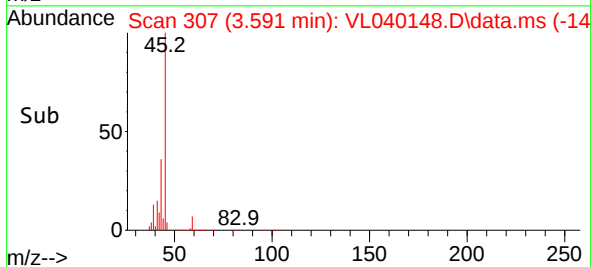
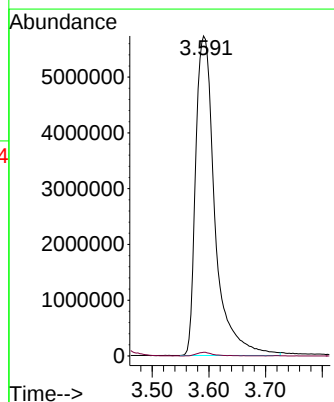
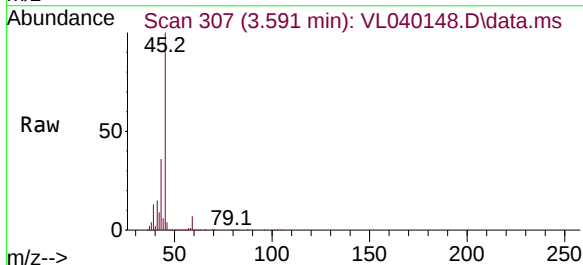
Instrument :
MSVOA_L
ClientSampleId :

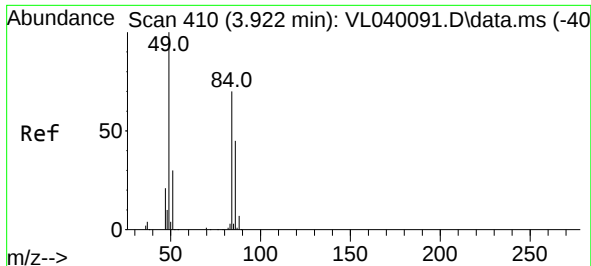
Tgt Ion: 59 Resp: 702684
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7



#19
Isopropyl Alcohol
Concen: 238.785 ppbv
RT: 3.591 min Scan# 307
Delta R.T. 0.032 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 45 Resp: 13522851
Ion Ratio Lower Upper
45 100
58 1.1 2.6 4.0#





#20

Methylene Chloride

Concen: 3.447 ppbv

RT: 3.922 min Scan# 410

Delta R.T. 0.007 min

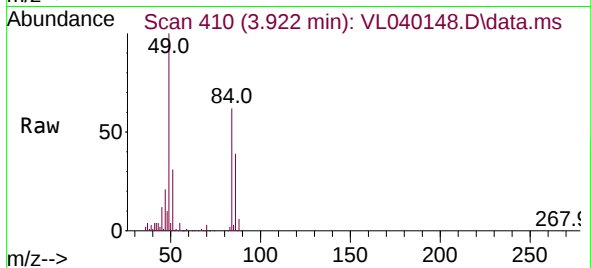
Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 84 Resp: 176000

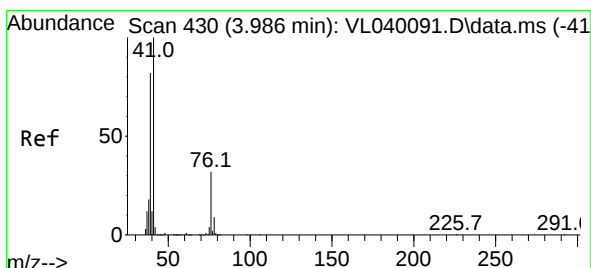
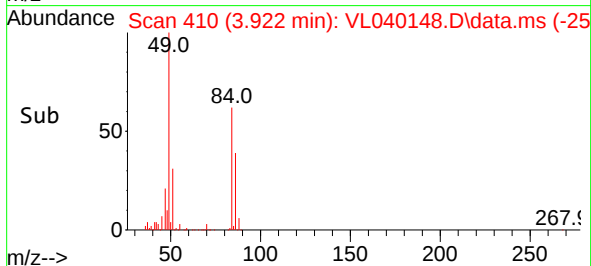
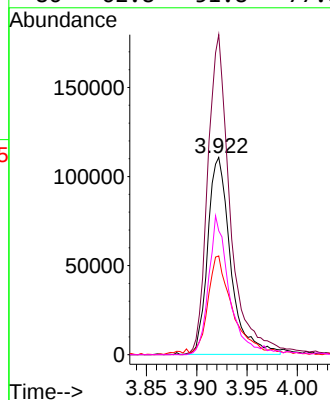
Ion Ratio Lower Upper

84 100

49 162.4 114.6 171.8

51 48.5 34.3 51.5

86 62.8 51.8 77.8



#21

Allyl Chloride

Concen: 0.587 ppbv

RT: 3.944 min Scan# 417

Delta R.T. -0.035 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

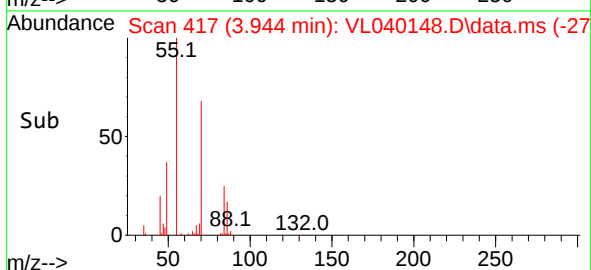
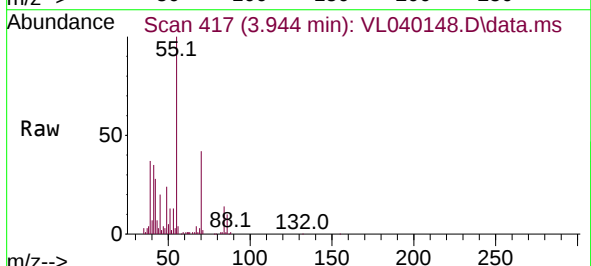
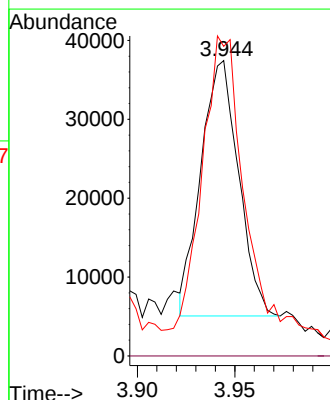
Tgt Ion: 41 Resp: 43600

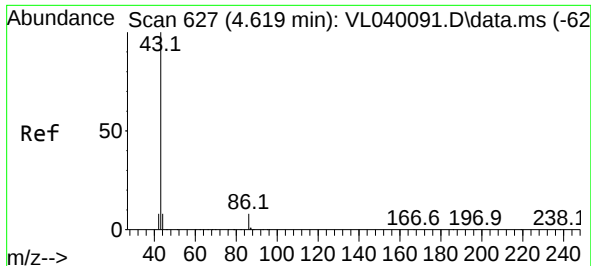
Ion Ratio Lower Upper

41 100

76 4.8 25.9 38.9#

39 148.5 66.8 100.2#

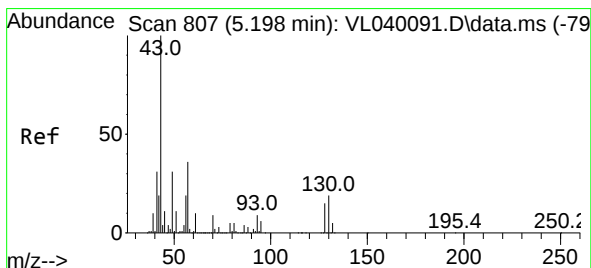
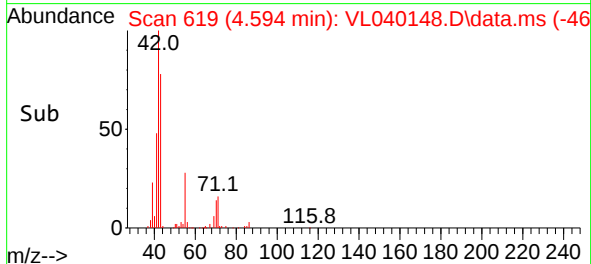
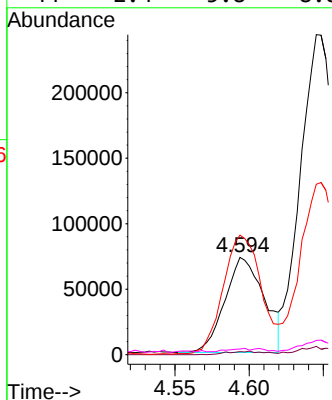
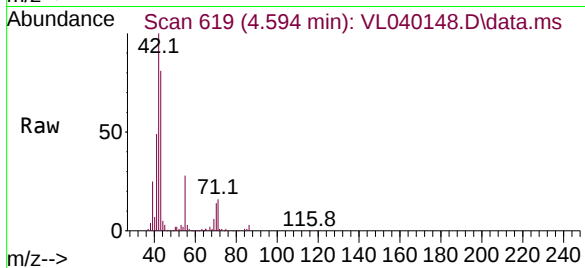




#23
Vinyl Acetate
Concen: 3.560 ppbv
RT: 4.594 min Scan# 61
Delta R.T. -0.019 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

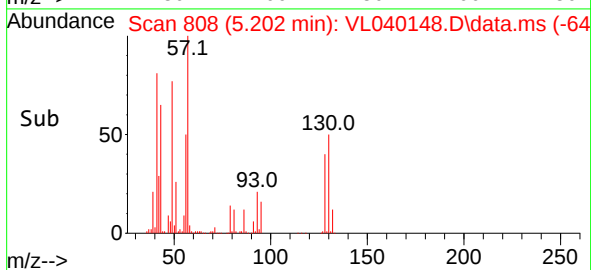
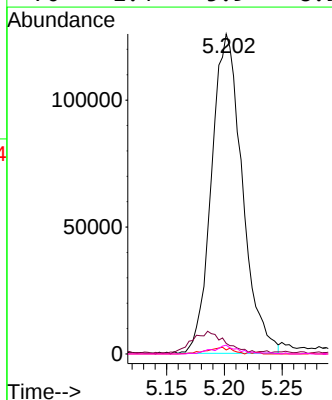
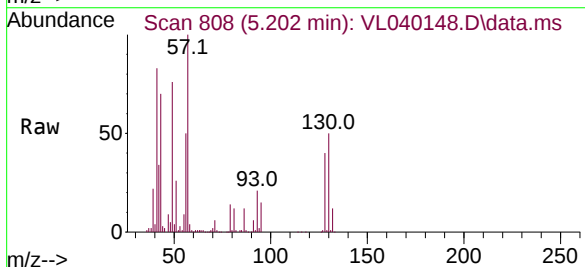
Instrument :
MSVOA_L
ClientSampleId :

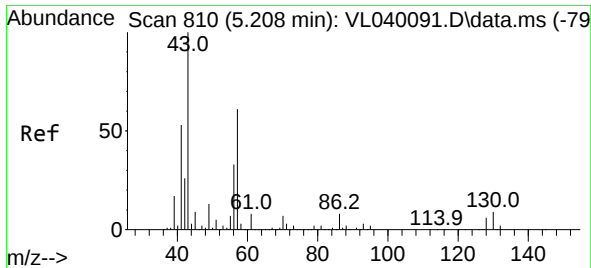
Tgt Ion: 43 Resp: 133585
Ion Ratio Lower Upper
43 100
86 3.2 5.6 8.4#
42 124.2 7.7 11.5#
44 2.4 5.8 8.8#



#25
Ethyl Acetate
Concen: 1.141 ppbv
RT: 5.202 min Scan# 808
Delta R.T. 0.013 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

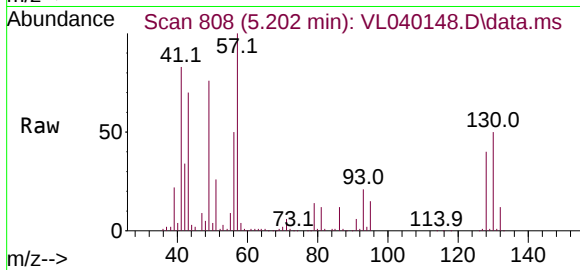
Tgt Ion: 43 Resp: 232728
Ion Ratio Lower Upper
43 100
45 7.6 8.5 12.7#
61 1.9 8.4 12.6#
70 2.4 5.9 8.9#



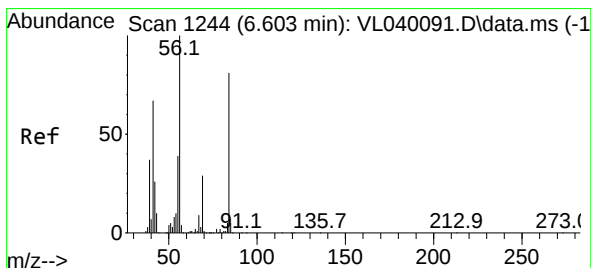
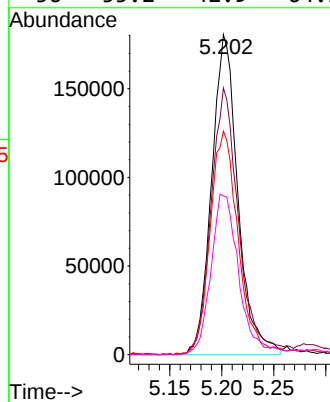
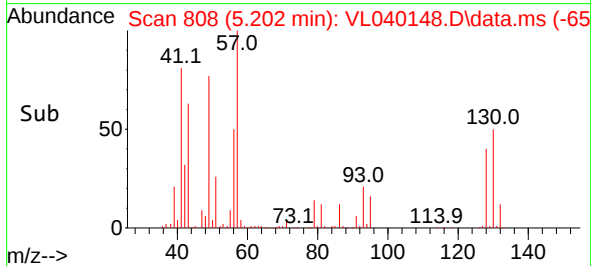


#26
Hexane
Concen: 3.545 ppbv
RT: 5.202 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

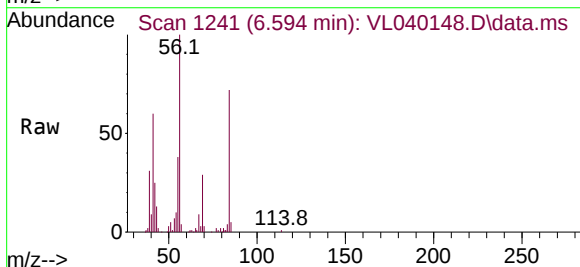
Instrument :
MSVOA_L
ClientSampleId :



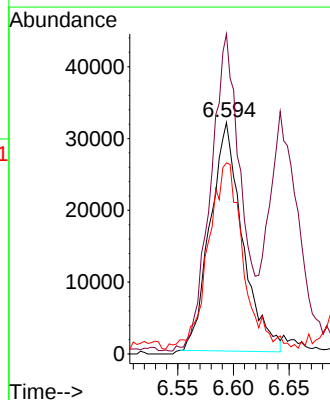
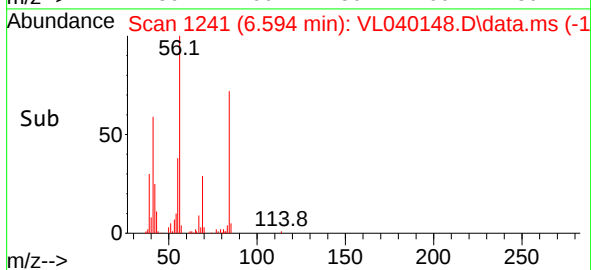
Tgt Ion: 57 Resp: 316369
Ion Ratio Lower Upper
57 100
41 87.7 72.2 108.4
43 75.9 192.1 288.1#
56 55.2 42.9 64.3

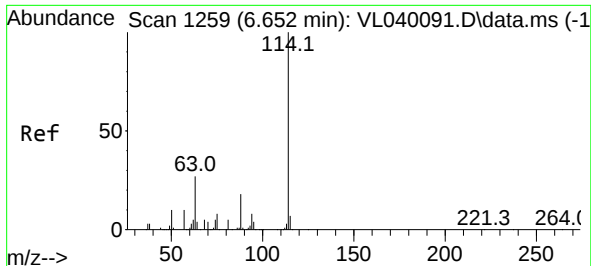


#30
Cyclohexane
Concen: 0.907 ppbv
RT: 6.594 min Scan# 1241
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25



Tgt Ion: 84 Resp: 64327
Ion Ratio Lower Upper
84 100
56 122.2 111.5 167.3
41 91.9 71.4 107.0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.645 min Scan# 114

Delta R.T. 0.003 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

ClientSampleId :

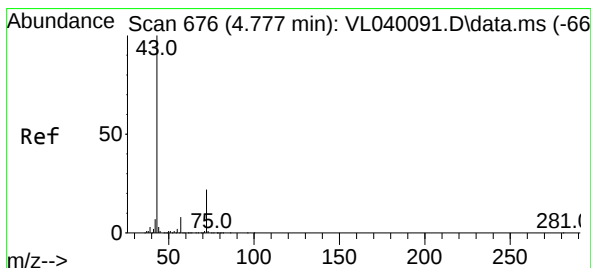
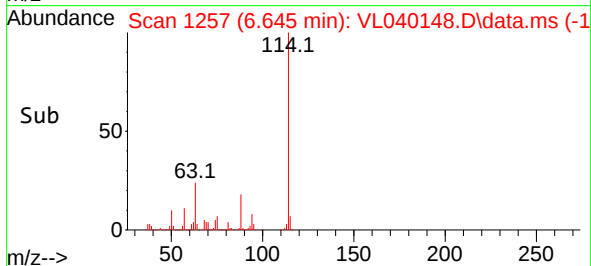
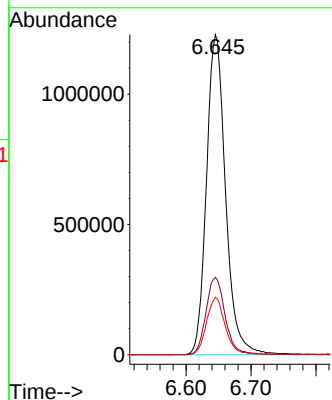
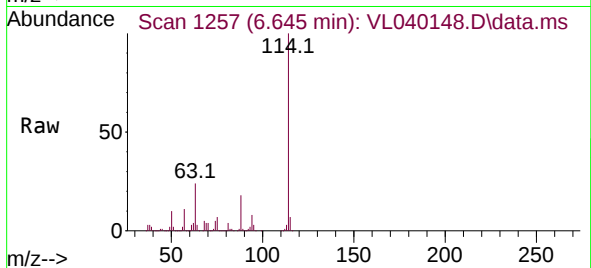
Tgt Ion:114 Resp: 2513189

Ion Ratio Lower Upper

114 100

63 24.4 21.8 32.8

88 17.7 14.8 22.2



#34

2-Butanone

Concen: 0.401 ppbv

RT: 4.780 min Scan# 677

Delta R.T. 0.010 min

Lab File: VL040148.D

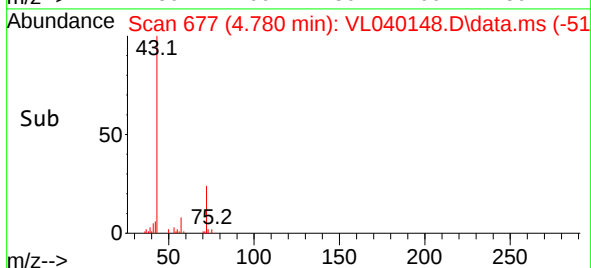
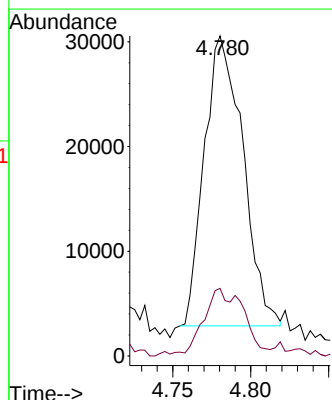
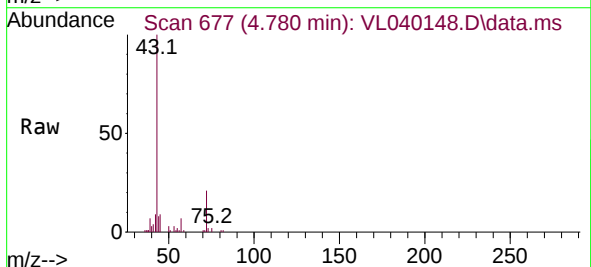
Acq: 6 Feb 2023 16:25

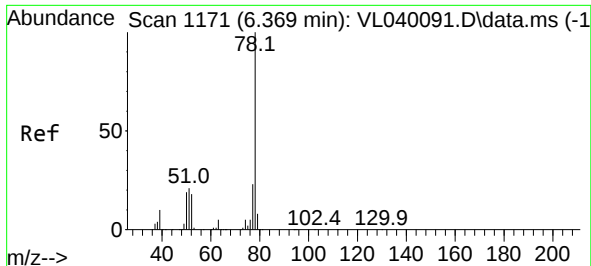
Tgt Ion: 43 Resp: 47684

Ion Ratio Lower Upper

43 100

72 27.0 18.4 27.6

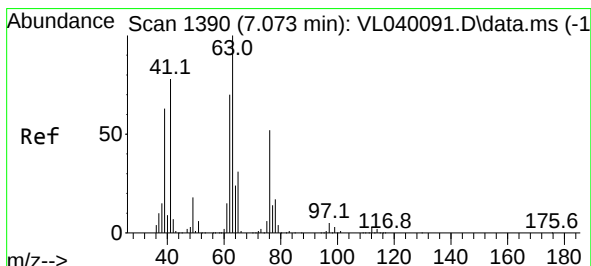
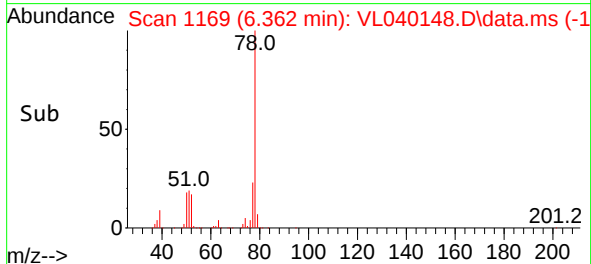
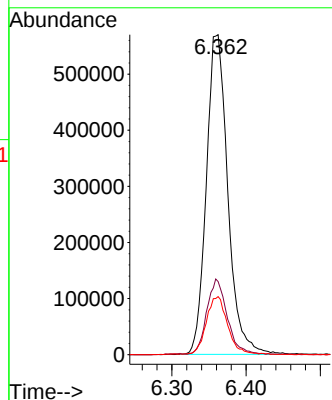
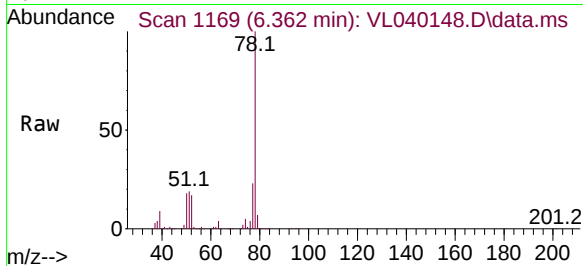




#36
Benzene
Concen: 6.157 ppbv
RT: 6.362 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

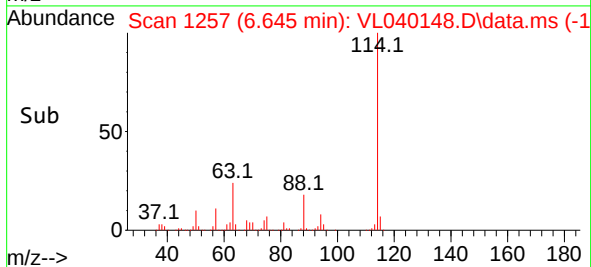
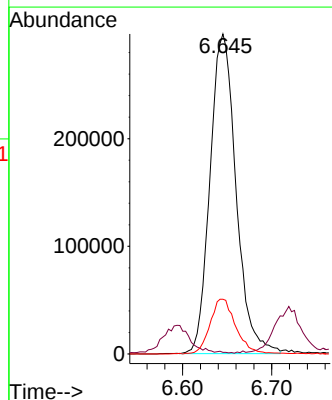
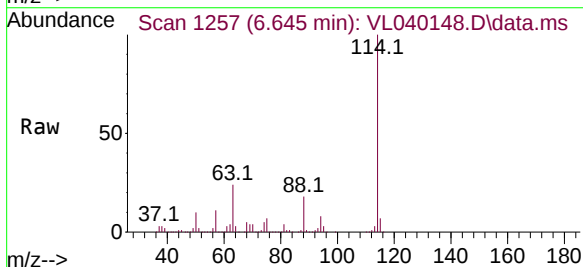
Instrument :
MSVOA_L
ClientSampleId :

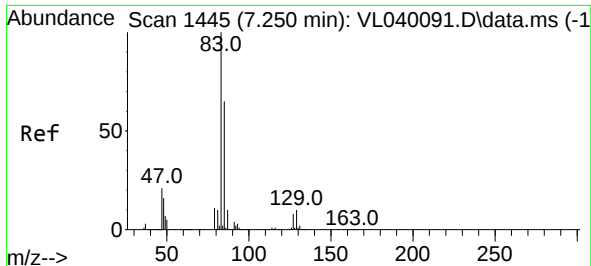
Tgt Ion: 78 Resp: 1145127
Ion Ratio Lower Upper
78 100
77 22.7 18.1 27.1
50 18.1 15.6 23.4



#39
1,2-Dichloropropane
Concen: 8.303 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.418 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 63 Resp: 604001
Ion Ratio Lower Upper
63 100
41 0.0 62.2 93.4#
62 16.9 55.8 83.8#





#42

Bromodichloromethane

Concen: 0.032 ppbv

RT: 7.240 min Scan# 1445

Delta R.T. 0.003 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

ClientSampleId :

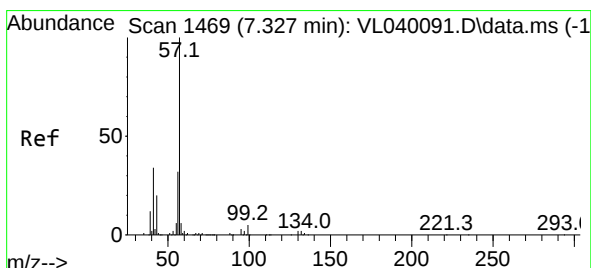
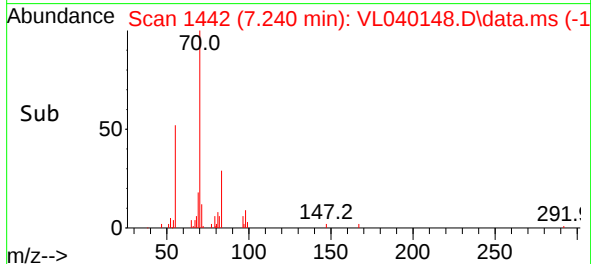
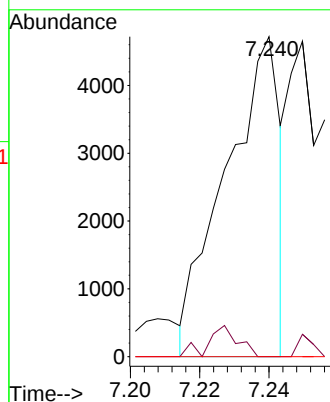
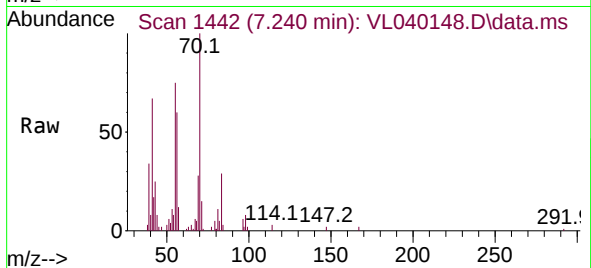
Tgt Ion: 83 Resp: 5130

Ion Ratio Lower Upper

83 100

85 0.0 51.7 77.5#

127 0.0 6.2 9.2#



#44

2,2,4-Trimethylpentane

Concen: 1.304 ppbv

RT: 7.317 min Scan# 1466

Delta R.T. 0.003 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

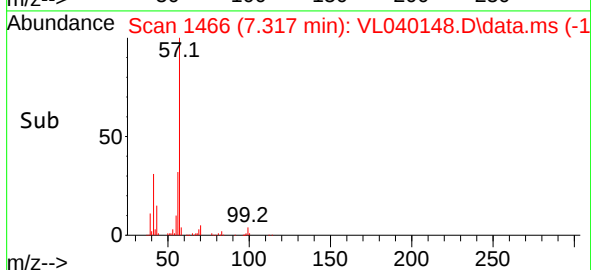
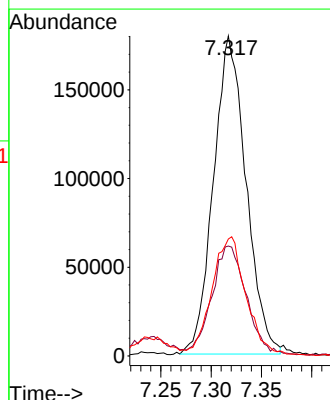
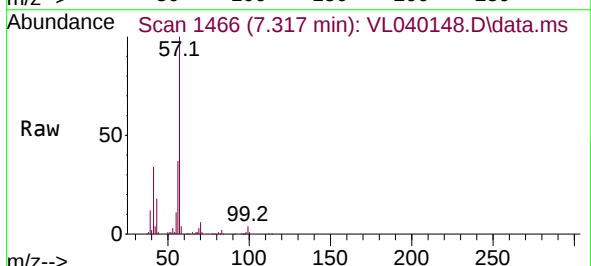
Tgt Ion: 57 Resp: 403271

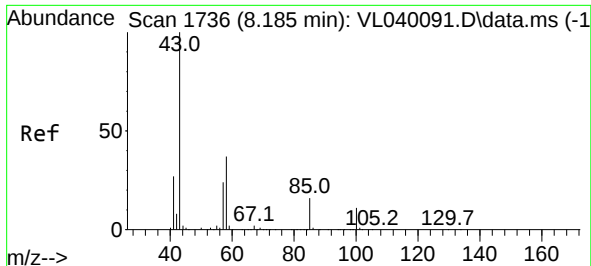
Ion Ratio Lower Upper

57 100

41 36.9 27.1 40.7

56 39.2 25.0 37.4#





#50

4-Methyl-2-Pentanone

Concen: 0.241 ppbv

RT: 8.185 min Scan# 11

Delta R.T. 0.016 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

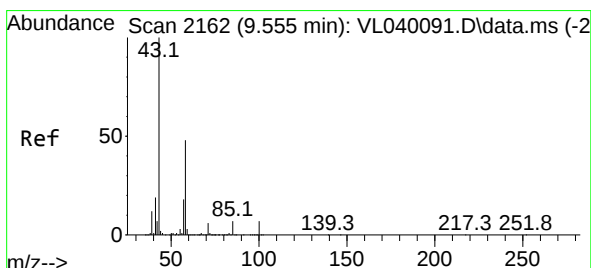
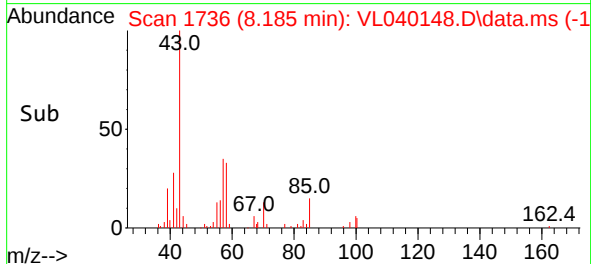
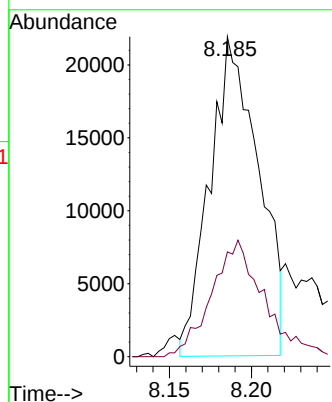
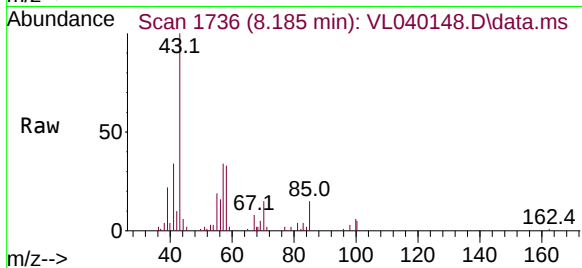
ClientSampleId :

Tgt Ion: 43 Resp: 45123

Ion Ratio Lower Upper

43 100

58 39.6 28.8 43.2



#51

2-Hexanone

Concen: 0.228 ppbv

RT: 9.526 min Scan# 2153

Delta R.T. -0.016 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

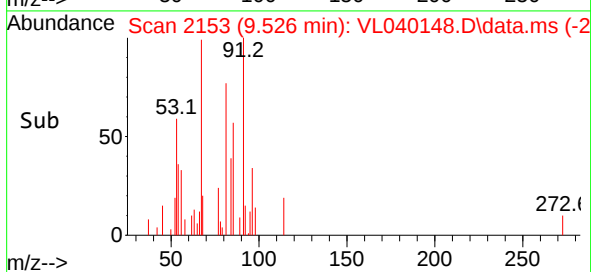
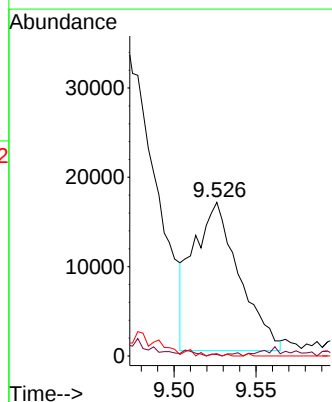
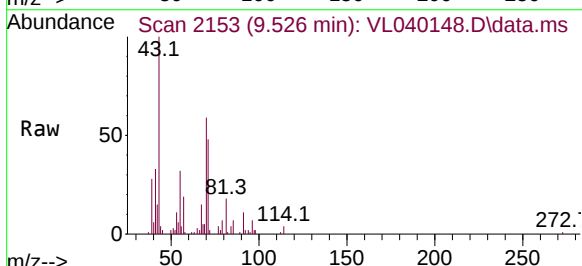
Tgt Ion: 43 Resp: 32299

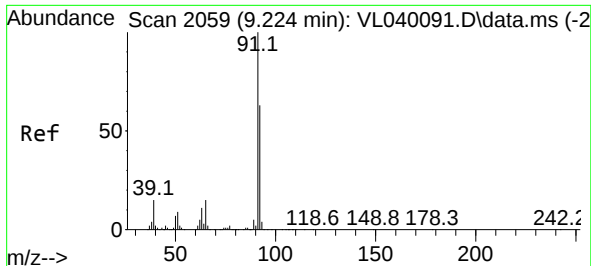
Ion Ratio Lower Upper

43 100

58 5.1 37.5 56.3#

98 0.0 0.4 0.6#





#53

Toluene

Concen: 9.195 ppbv

RT: 9.214 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

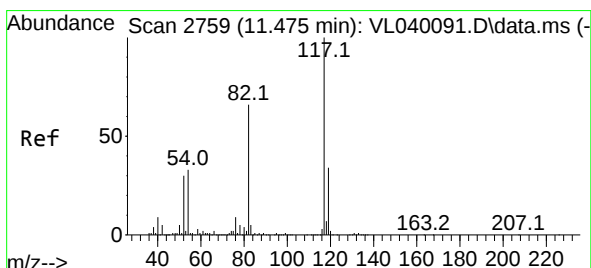
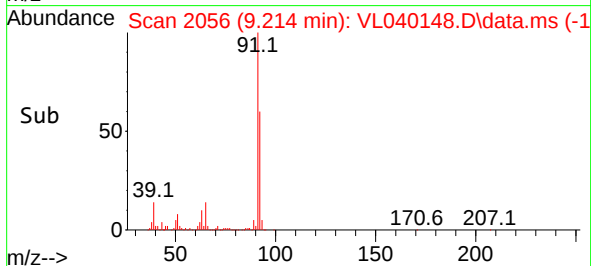
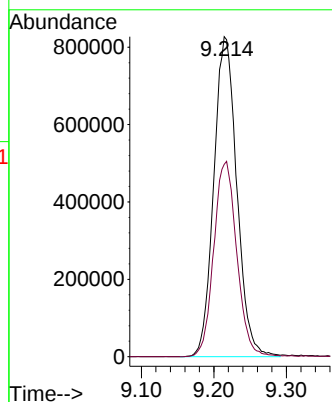
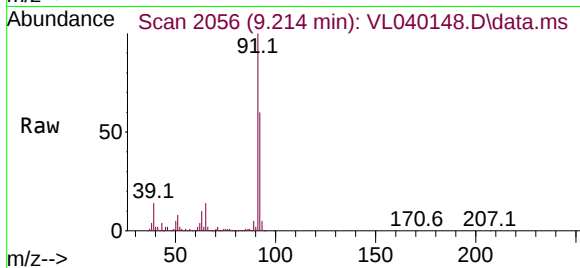
ClientSampleId :

Tgt Ion: 91 Resp: 1823865

Ion Ratio Lower Upper

91 100

92 61.2 48.3 72.5



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.465 min Scan# 2756

Delta R.T. 0.007 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

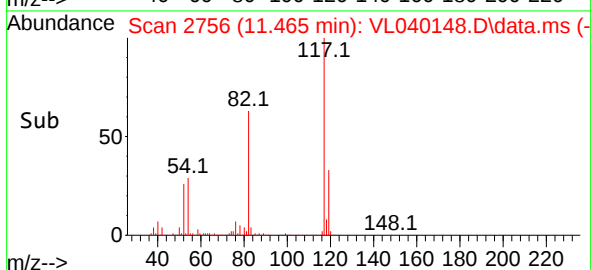
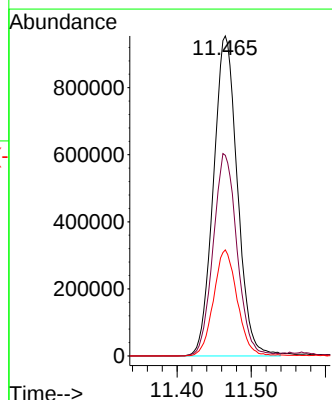
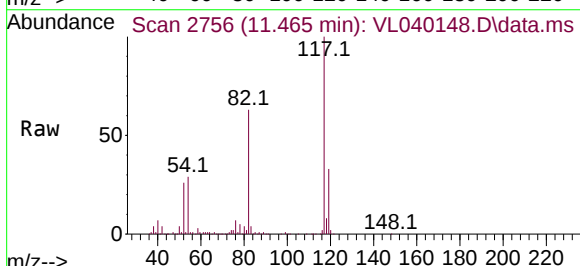
Tgt Ion: 117 Resp: 2144395

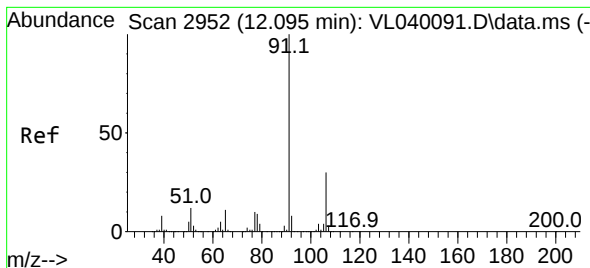
Ion Ratio Lower Upper

117 100

82 63.3 54.4 81.6

119 33.0 26.8 40.2





#58

Ethyl Benzene

Concen: 1.937 ppbv

RT: 12.085 min Scan# 2952

Delta R.T. 0.003 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

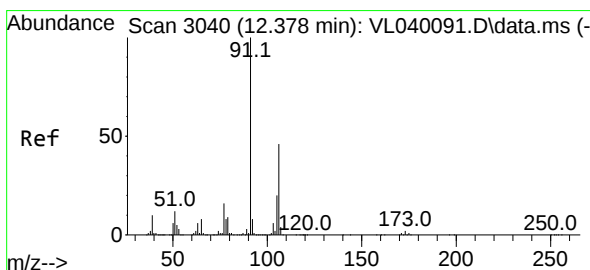
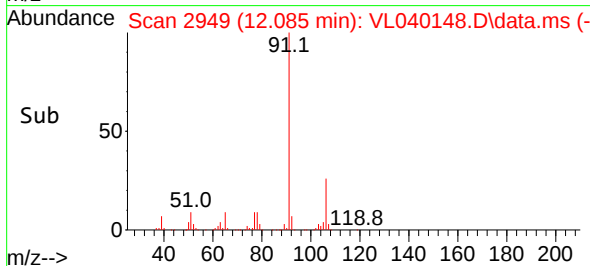
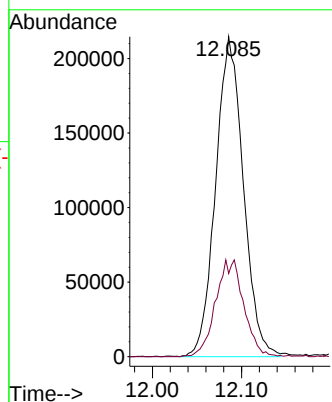
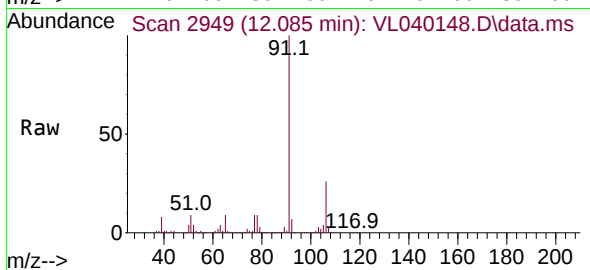
ClientSampleId :

Tgt Ion: 91 Resp: 463517

Ion Ratio Lower Upper

91 100

106 26.0 23.7 35.5



#59

m/p-Xylene

Concen: 4.860 ppbv

RT: 12.339 min Scan# 3028

Delta R.T. -0.026 min

Lab File: VL040148.D

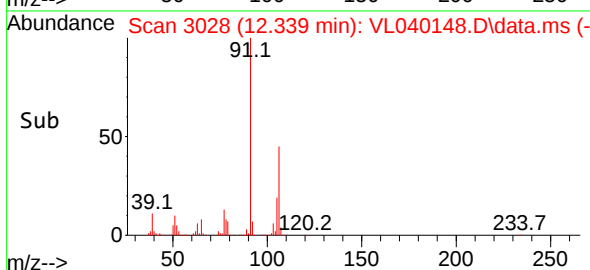
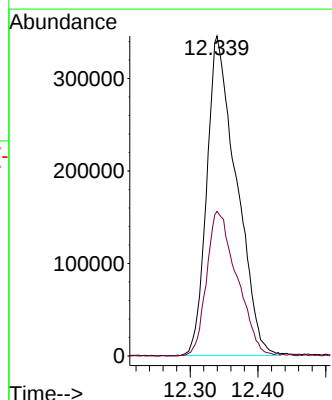
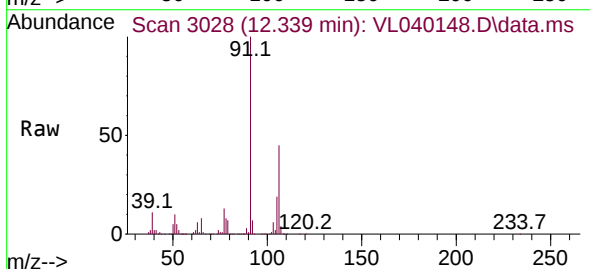
Acq: 6 Feb 2023 16:25

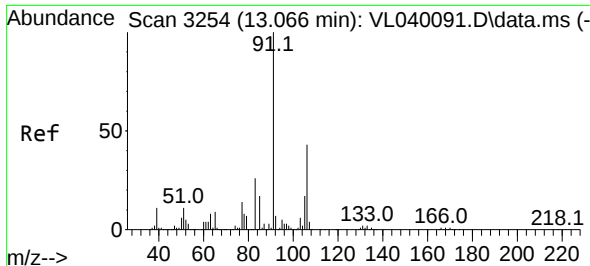
Tgt Ion: 91 Resp: 1045784

Ion Ratio Lower Upper

91 100

106 46.6 34.2 51.4

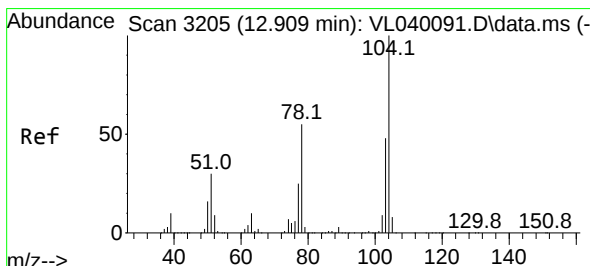
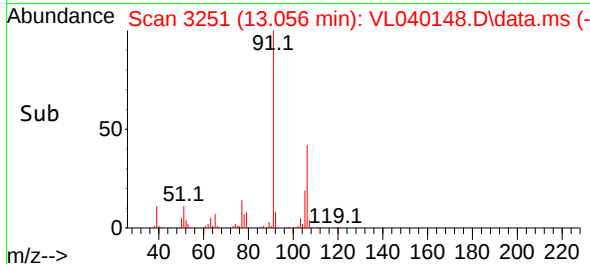
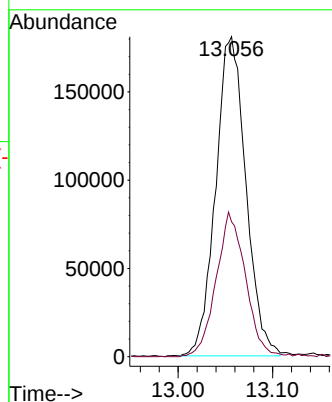
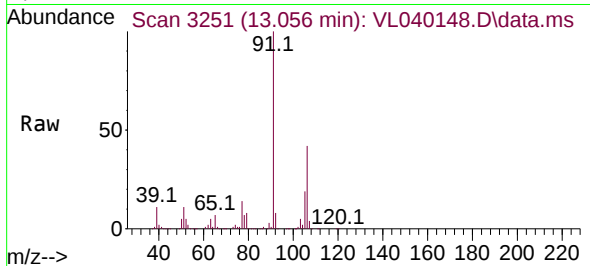




#60
o-Xylene
Concen: 1.967 ppbv
RT: 13.056 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

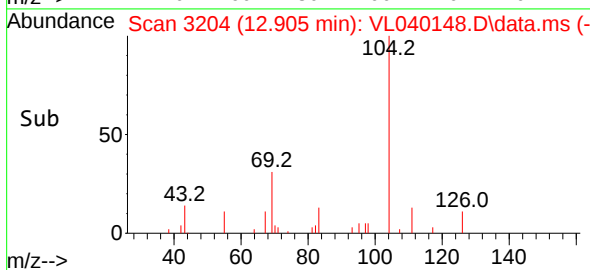
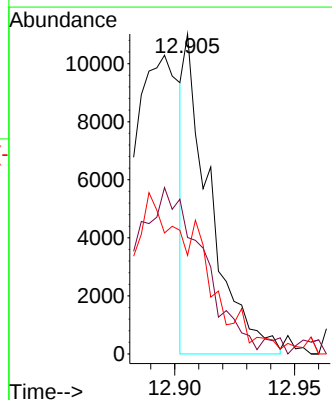
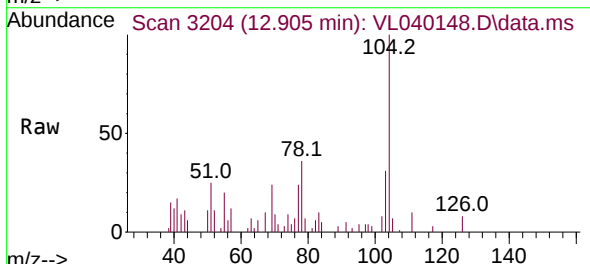
Instrument :
MSVOA_L
ClientSampleId :

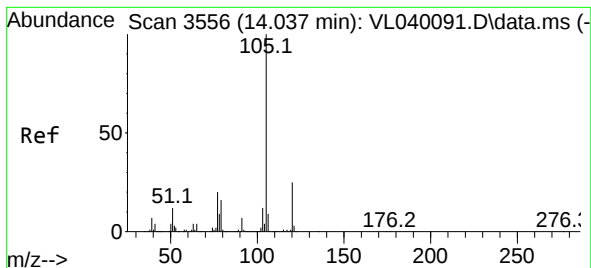
Tgt Ion: 91 Resp: 401753
Ion Ratio Lower Upper
91 100
106 44.2 21.6 64.8



#61
Styrene
Concen: 0.077 ppbv
RT: 12.905 min Scan# 3204
Delta R.T. 0.013 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 104 Resp: 8217
Ion Ratio Lower Upper
104 100
78 0.0 44.0 66.0#
103 0.0 37.8 56.6#





#62

Isopropylbenzene

Concen: 0.064 ppbv

RT: 14.031 min Scan# 31

Delta R.T. 0.007 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

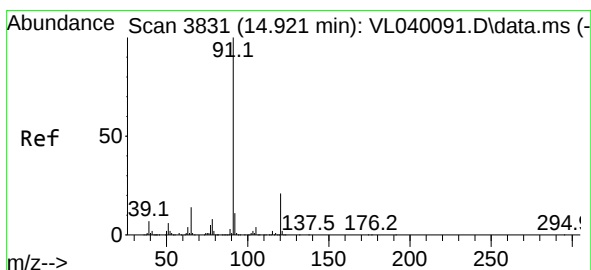
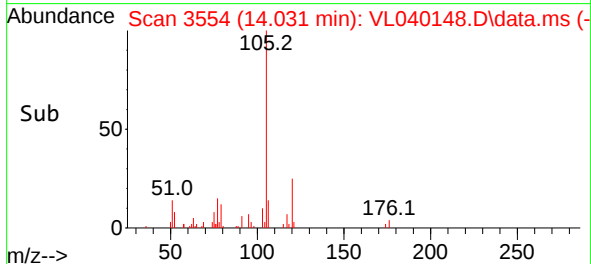
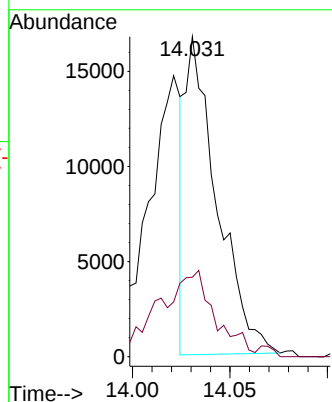
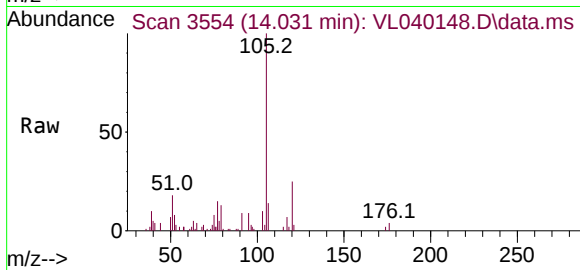
ClientSampleId :

Tgt Ion:105 Resp: 18915

Ion Ratio Lower Upper

105 100

120 51.0 20.2 30.2#



#64

n-propylbenzene

Concen: 0.159 ppbv

RT: 14.912 min Scan# 3828

Delta R.T. 0.000 min

Lab File: VL040148.D

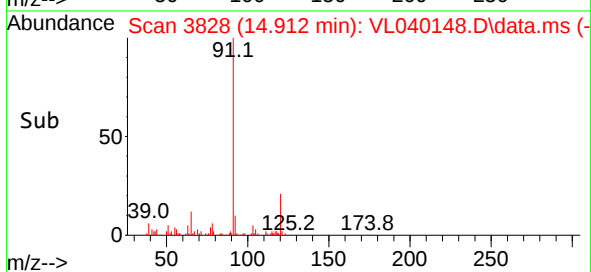
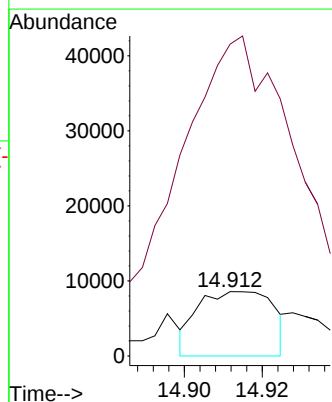
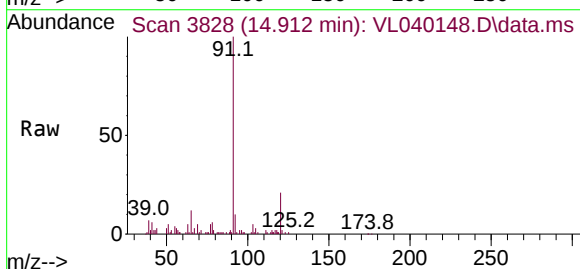
Acq: 6 Feb 2023 16:25

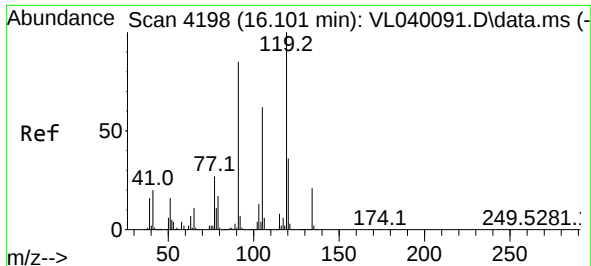
Tgt Ion:120 Resp: 11582

Ion Ratio Lower Upper

120 100

91 883.0 397.0 595.4#

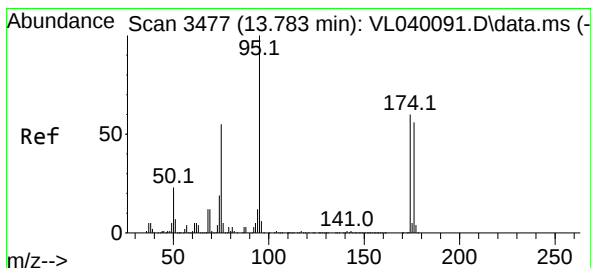
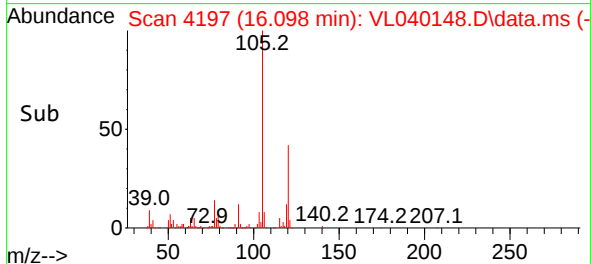
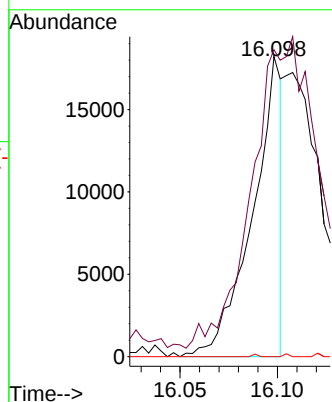
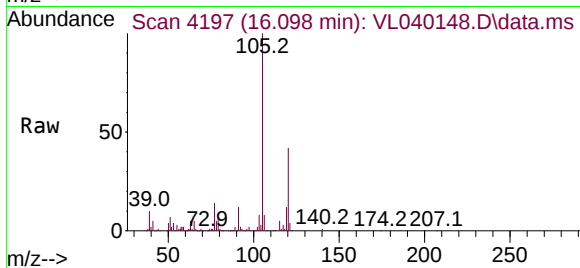




#65
tert-Butylbenzene
Concen: 0.075 ppbv
RT: 16.098 min Scan# 4198
Delta R.T. 0.013 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

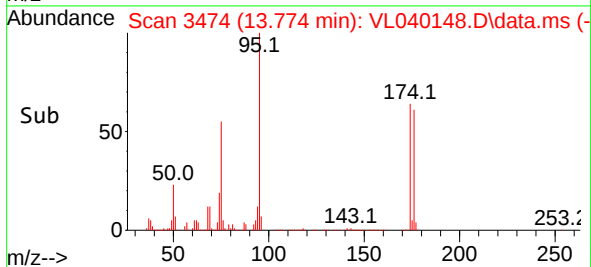
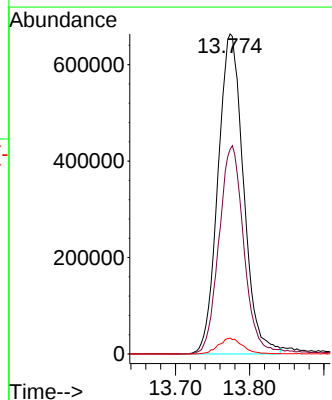
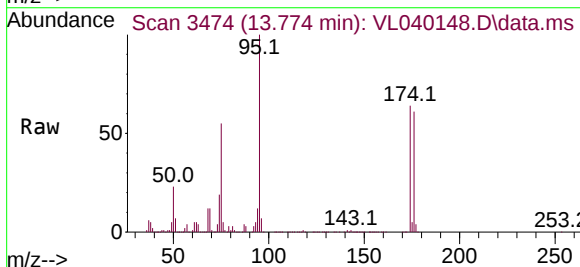
Instrument :
MSVOA_L
ClientSampleId :

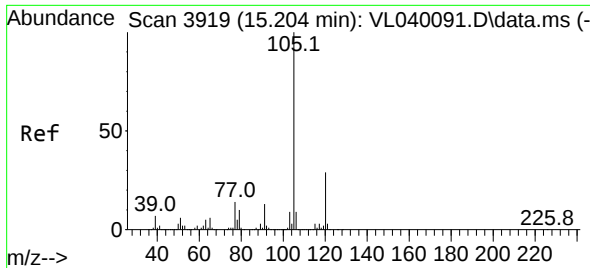
Tgt Ion:119 Resp: 18767
Ion Ratio Lower Upper
119 100
91 0.0 69.5 104.3#
134 0.0 15.8 23.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 8.887 ppbv
RT: 13.774 min Scan# 3474
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion: 95 Resp: 1583830
Ion Ratio Lower Upper
95 100
174 64.1 47.7 71.5
175 4.7 3.4 5.2

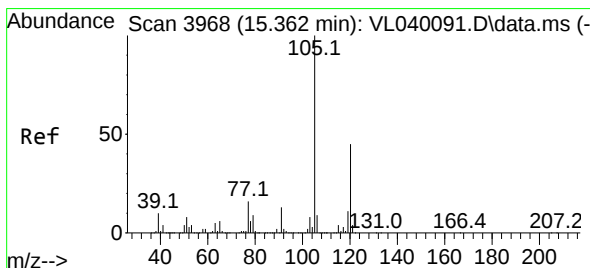
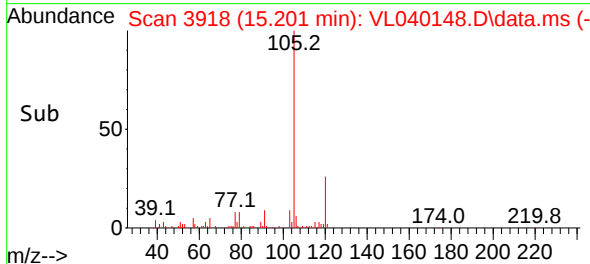
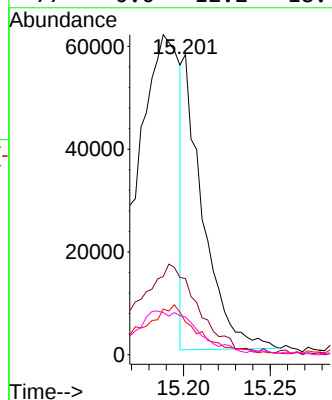
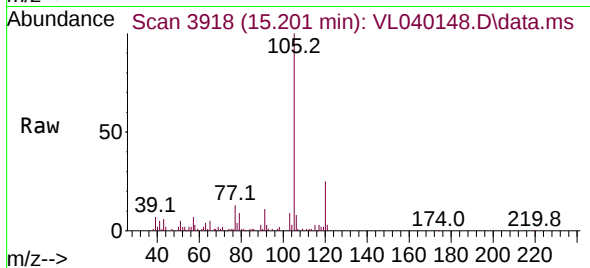




#72
4-Ethyltoluene
Concen: 0.203 ppbv
RT: 15.201 min Scan# 3918
Delta R.T. 0.013 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

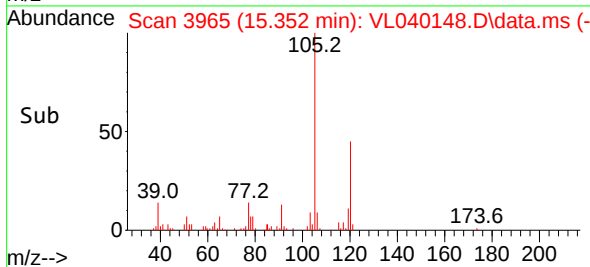
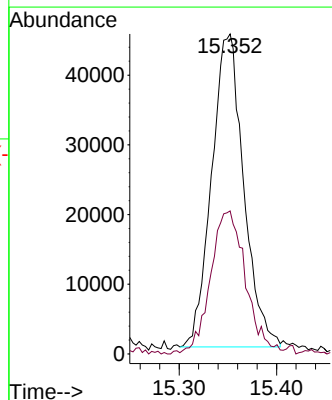
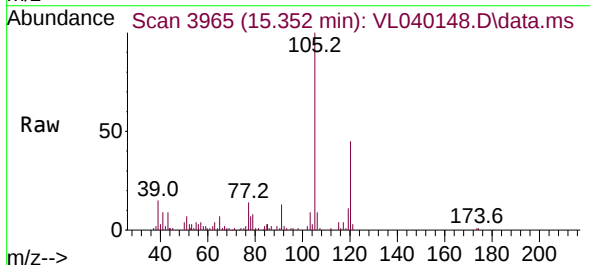
Instrument :
MSVOA_L
ClientSampleId :

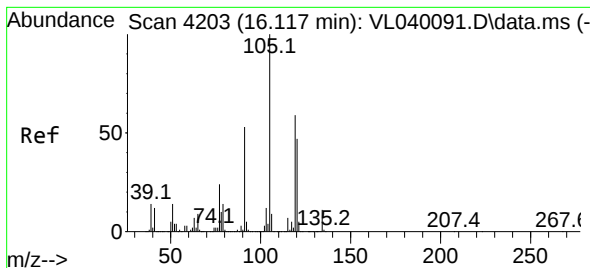
Tgt Ion:105 Resp: 45987
Ion Ratio Lower Upper
105 100
120 0.0 23.1 34.7#
91 0.0 11.2 16.8#
77 0.0 12.2 18.4#



#73
1,3,5-Trimethylbenzene
Concen: 0.502 ppbv
RT: 15.352 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VL040148.D
Acq: 6 Feb 2023 16:25

Tgt Ion:105 Resp: 102472
Ion Ratio Lower Upper
105 100
120 45.3 36.2 54.4





#74

1,2,4-Trimethylbenzene

Concen: 0.855 ppbv

RT: 16.108 min Scan# 41

Delta R.T. 0.007 min

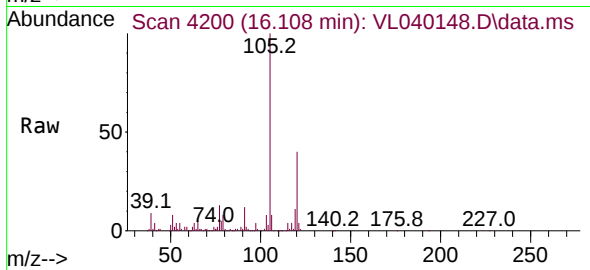
Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:105 Resp: 193217

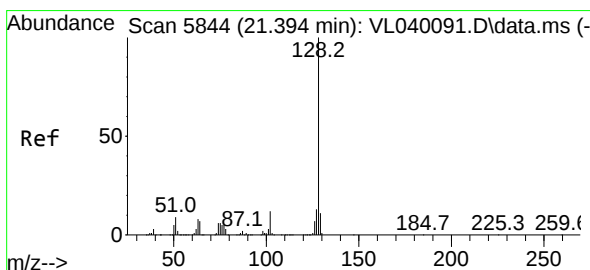
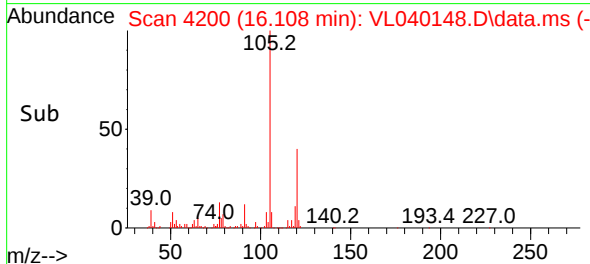
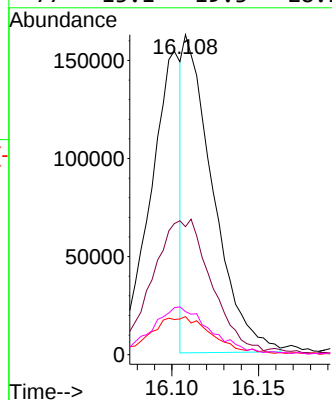
Ion Ratio Lower Upper

105 100

120 39.2 38.0 57.0

91 11.2 42.1 63.1#

77 13.1 19.3 28.9#



#79

Naphthalene

Concen: 0.050 ppbv

RT: 21.391 min Scan# 5843

Delta R.T. 0.013 min

Lab File: VL040148.D

Acq: 6 Feb 2023 16:25

Tgt Ion:128 Resp: 6466

Ion Ratio Lower Upper

128 100

127 15.6 10.3 15.5#

129 16.5 8.8 13.2#

