

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041488.D
 Acq On : 1 Aug 2024 22:01
 Operator : SY/MD
 Sample : P3445-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 3RD-FLOOR

Quant Time: Aug 02 04:15:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 02 03:13:29 2024
 Response via : Initial Calibration

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

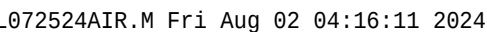
Internal Standards						
1) Bromochloromethane	5.195	49	926420	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2420057	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2240524	10.000	ppbv	# 0.00

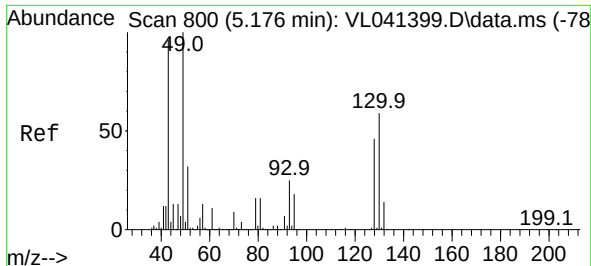
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1738618	10.083	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	45799	0.287	ppbv	97
3) Chlorodifluoromethane	2.677	51	456790	4.142	ppbv	93
4) Chloromethane	2.819	50	41418	0.706	ppbv	91
9) Propene	2.877	41	1466648	28.949	ppbv	97
10) Heptane	7.581	43	17509	0.154	ppbv #	76
11) Trichlorofluoromethane	3.565	101	30781	0.217	ppbv	92
12) 1,1,2-Trichlorotrifluo...	4.069	101	5168	0.051	ppbv #	56
13) Ethanol	3.256	45	6211199	1371.689	ppbv	96
15) Acetone	3.468	43	1846064	17.538	ppbv	99
16) 1,3-Butadiene	3.015	39	46573	0.828	ppbv #	11
17) tert-Butyl alcohol	3.597	59	60513	0.630	ppbv	97
19) Isopropyl Alcohol	3.597	45	1602682	26.044	ppbv	100
20) Methylene Chloride	3.934	84	3352491	85.409	ppbv	95
21) Allyl Chloride	3.934	41	141082	2.044	ppbv #	24
23) Vinyl Acetate	4.619	43	90967	1.132	ppbv #	62
25) Ethyl Acetate	5.211	43	1388551	6.640	ppbv #	83
26) Hexane	5.214	57	1606829	18.523	ppbv #	43
29) Chloroform	5.275	83	94091	0.665	ppbv	90
30) Cyclohexane	6.603	84	7314	0.104	ppbv #	9
31) cis-1,2-Dichloroethene	5.205	61	37301	0.435	ppbv #	25
34) 2-Butanone	4.793	43	111354	0.951	ppbv	95
35) Carbon Tetrachloride	6.494	117	8349	0.063	ppbv	86
36) Benzene	6.372	78	55333	0.313	ppbv	95
37) 1,2-Dichloroethane	5.809	62	3417	0.035	ppbv #	86
39) 1,2-Dichloropropane	6.655	63	595956	8.803	ppbv #	26
41) Tetrahydrofuran	5.565	42	6988	0.104	ppbv #	56
44) 2,2,4-Trimethylpentane	7.330	57	51674	0.175	ppbv #	1
53) Toluene	9.227	91	216118	1.097	ppbv	100
58) Ethyl Benzene	12.079	91	8432	0.033	ppbv	90
59) m/p-Xylene	12.381	91	11049	0.050	ppbv #	31
60) o-Xylene	13.056	91	29416	0.139	ppbv	96
61) Styrene	12.905	104	5426	0.057	ppbv #	19
69) p-Isopropyltoluene	16.995	119	23753	0.072	ppbv #	63
72) 4-Ethyltoluene	15.191	105	11681	0.047	ppbv #	51
73) 1,3,5-Trimethylbenzene	15.352	105	27454	0.128	ppbv	92
74) 1,2,4-Trimethylbenzene	16.108	105	91771	0.369	ppbv #	69
76) 1,4-Dichlorobenzene	16.474	146	24865	0.164	ppbv #	47
79) Naphthalene	21.384	128	8065	0.037	ppbv #	72

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

Quant Time: Aug 02 04:15:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSV0A_LFri Aug 26 06:05:16 2022
QLast Update : Fri Aug 02 03:13:29 2024
Response via : Initial Calibration

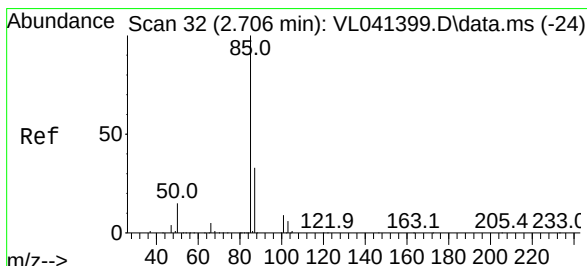
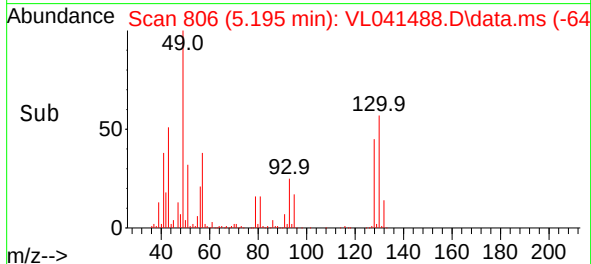
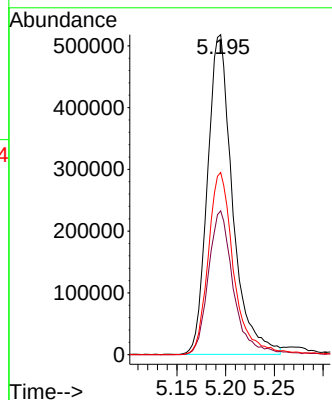
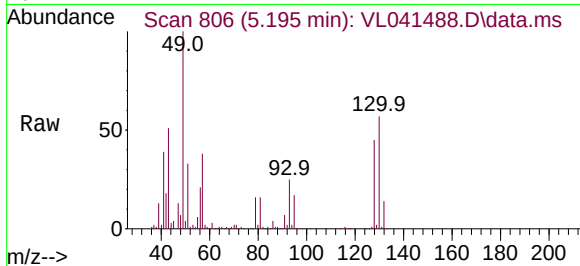




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

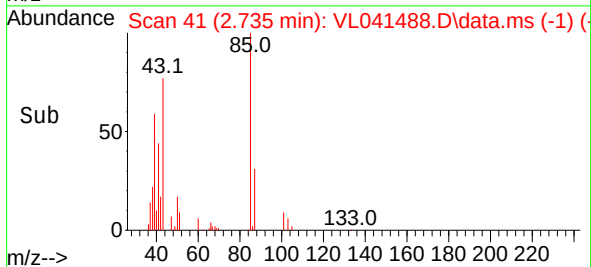
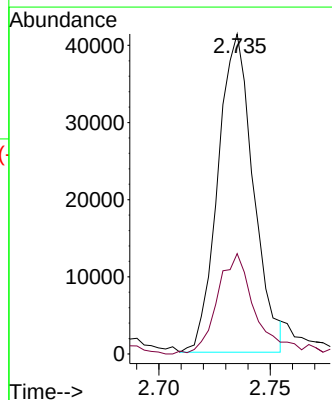
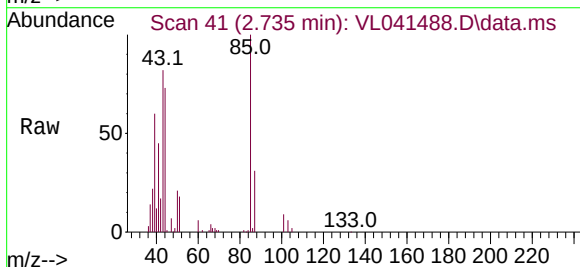
Instrument :
MSVOA_L
ClientSampleId :
3RD-FLOOR

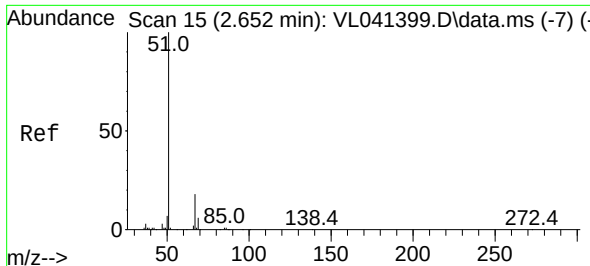
Tgt Ion: 49 Resp: 926420
Ion Ratio Lower Upper
49 100
128 45.9 23.8 71.4
130 58.6 30.8 92.4



#2
Dichlorodifluoromethane
Concen: 0.287 ppbv
RT: 2.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

Tgt Ion: 85 Resp: 45799
Ion Ratio Lower Upper
85 100
87 30.6 26.0 39.0

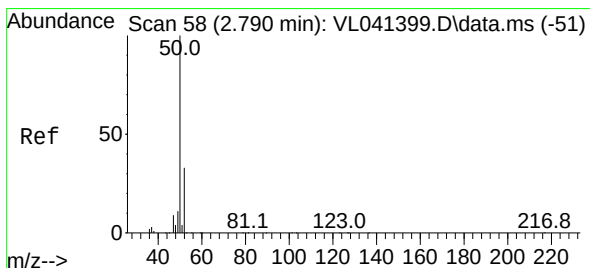
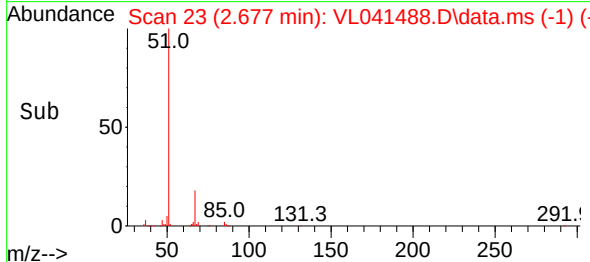
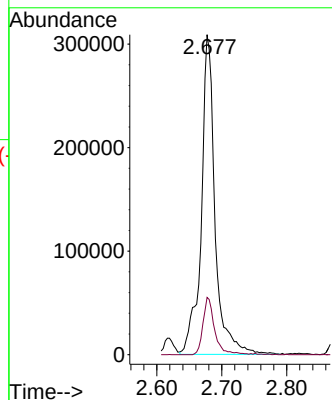
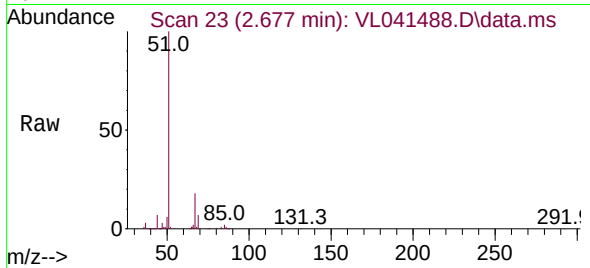




#3
Chlorodifluoromethane
Concen: 4.142 ppbv
RT: 2.677 min Scan# 24
Delta R.T. 0.003 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

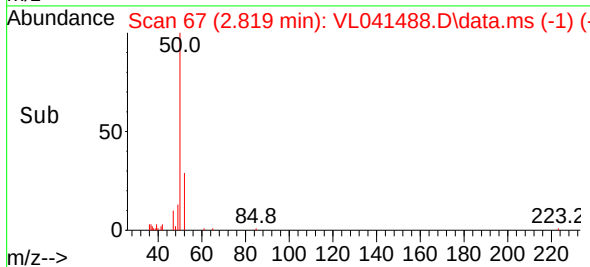
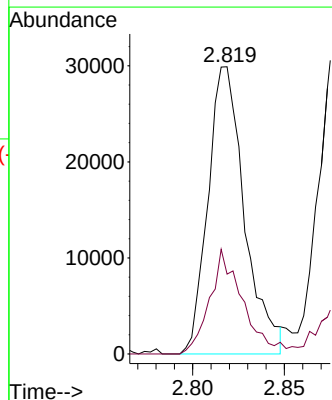
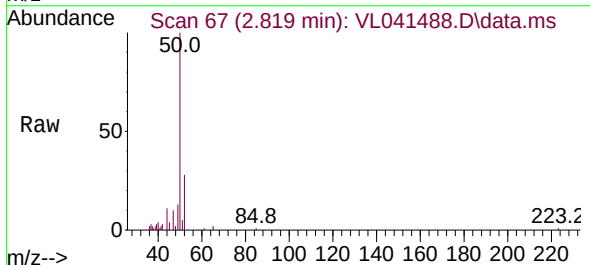
Instrument :
MSVOA_L
ClientSampleId :
3RD-FLOOR

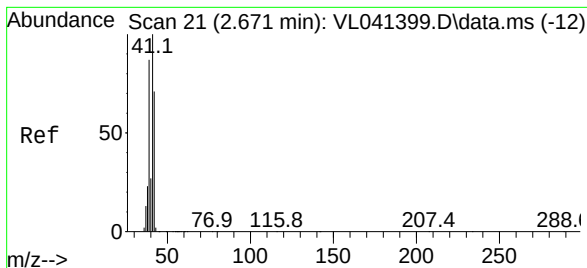
Tgt Ion: 51 Resp: 456790
Ion Ratio Lower Upper
51 100
67 15.2 14.5 21.7



#4
Chloromethane
Concen: 0.706 ppbv
RT: 2.819 min Scan# 67
Delta R.T. 0.006 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

Tgt Ion: 50 Resp: 41418
Ion Ratio Lower Upper
50 100
52 27.8 26.1 39.1





#9

Propene

Concen: 28.949 ppbv

RT: 2.877 min Scan# 85

Delta R.T. 0.183 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

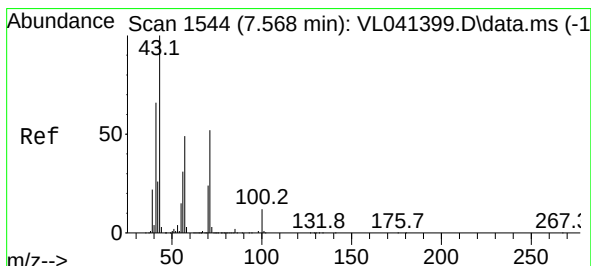
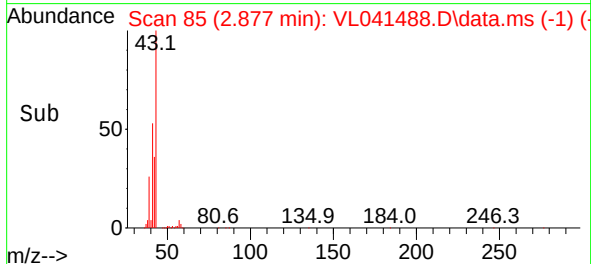
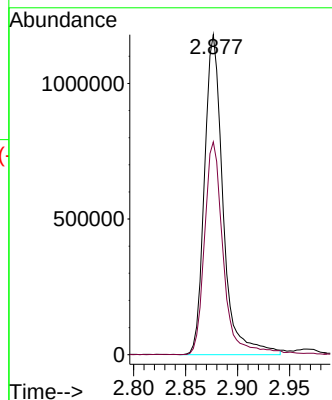
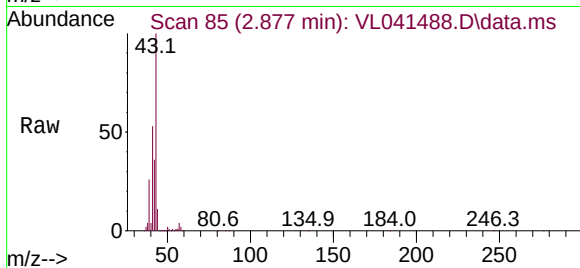
3RD-FLOOR

Tgt Ion: 41 Resp: 1466648

Ion Ratio Lower Upper

41 100

42 67.6 55.9 83.9



#10

Heptane

Concen: 0.154 ppbv

RT: 7.581 min Scan# 1548

Delta R.T. 0.003 min

Lab File: VL041488.D

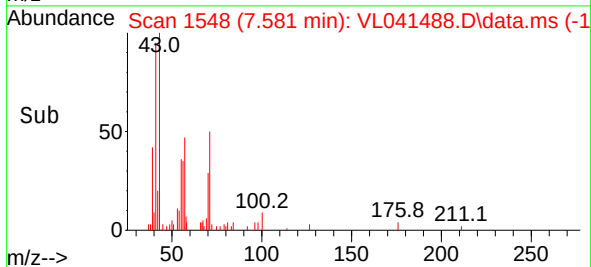
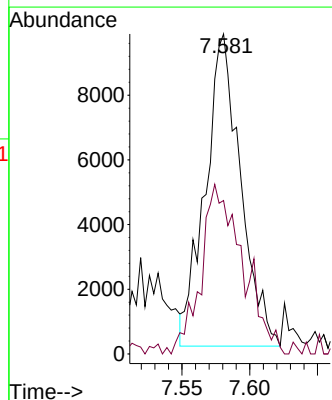
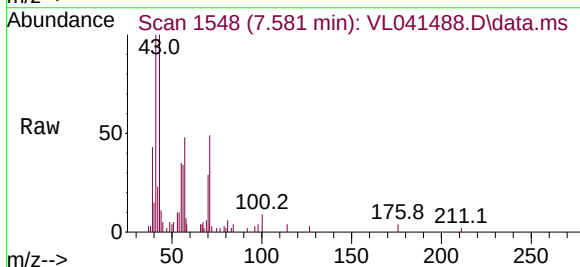
Acq: 1 Aug 2024 22:01

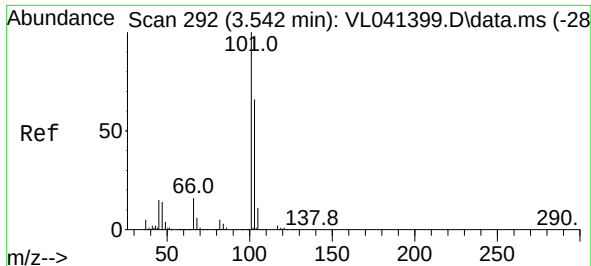
Tgt Ion: 43 Resp: 17509

Ion Ratio Lower Upper

43 100

57 67.3 40.5 60.7#





#11

Trichlorofluoromethane

Concen: 0.217 ppbv

RT: 3.565 min Scan# 20

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

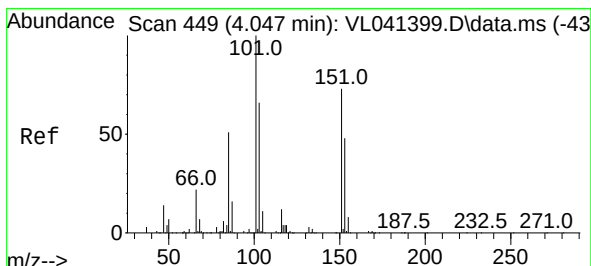
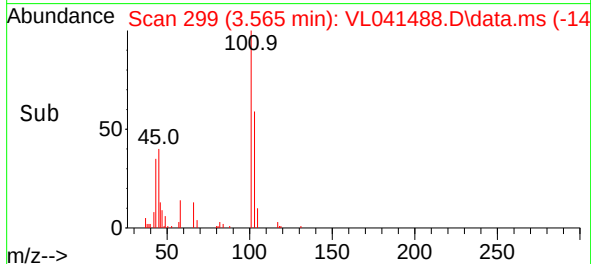
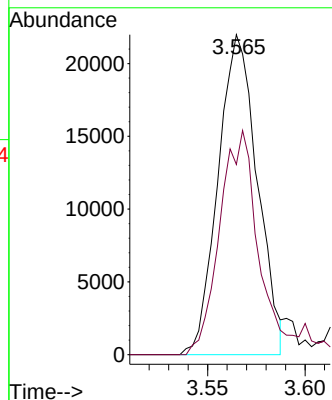
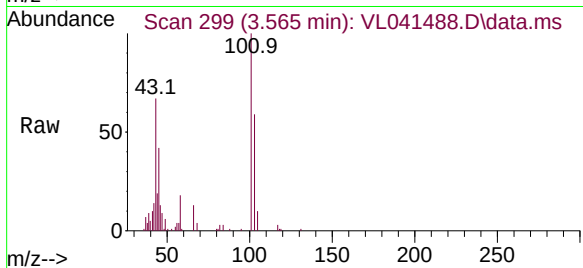
3RD-FLOOR

Tgt Ion:101 Resp: 30781

Ion Ratio Lower Upper

101 100

103 59.4 52.6 79.0



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.051 ppbv

RT: 4.069 min Scan# 456

Delta R.T. 0.006 min

Lab File: VL041488.D

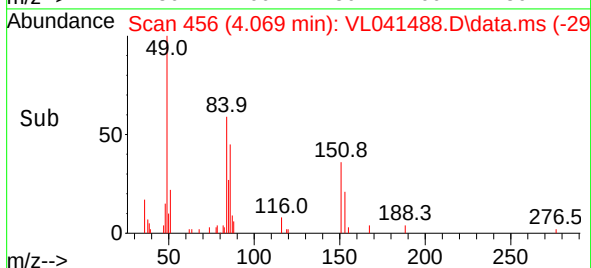
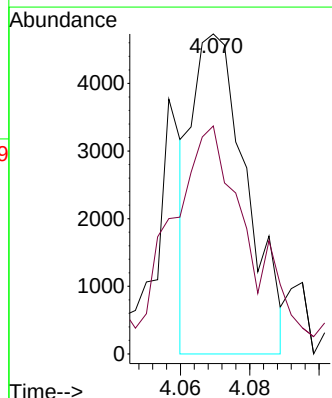
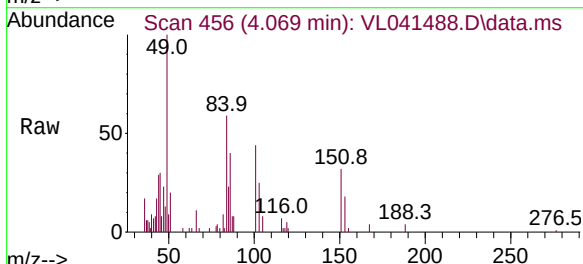
Acq: 1 Aug 2024 22:01

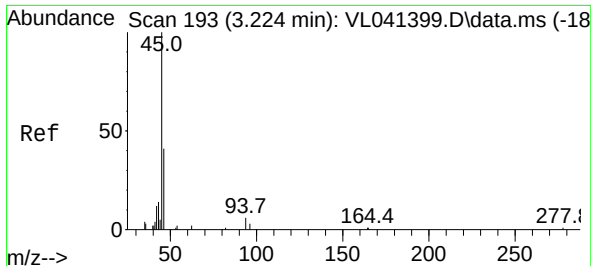
Tgt Ion:101 Resp: 5168

Ion Ratio Lower Upper

101 100

151 111.8 59.4 89.2#





#13

Ethanol

Concen: 1371.689 ppbv

RT: 3.256 min Scan# 203

Delta R.T. 0.009 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

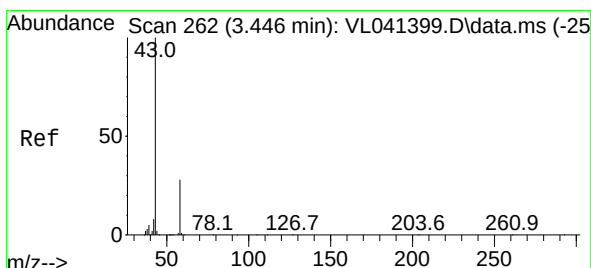
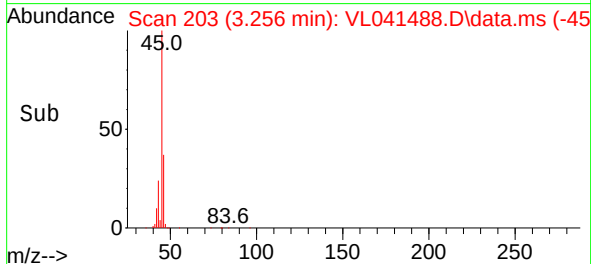
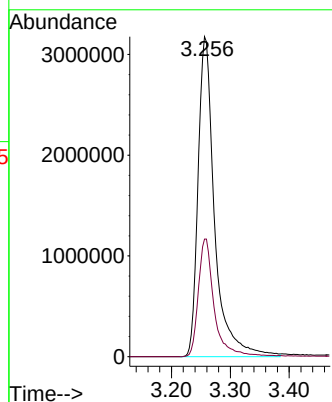
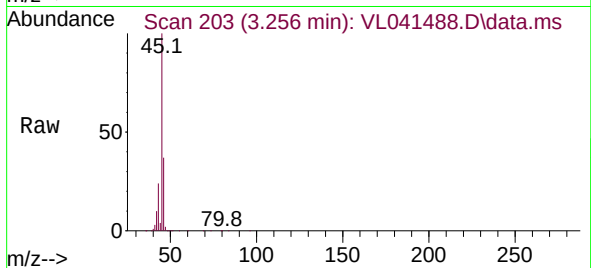
3RD-FLOOR

Tgt Ion: 45 Resp: 6211199

Ion Ratio Lower Upper

45 100

46 35.7 13.4 53.4



#15

Acetone

Concen: 17.538 ppbv

RT: 3.468 min Scan# 269

Delta R.T. 0.003 min

Lab File: VL041488.D

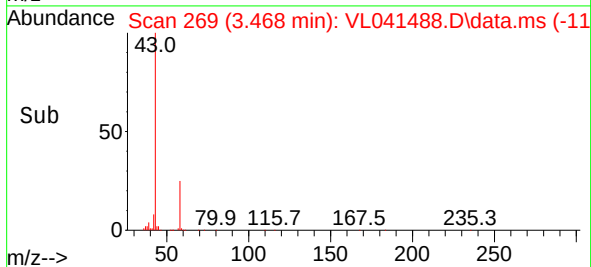
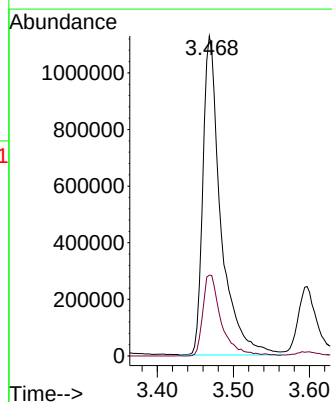
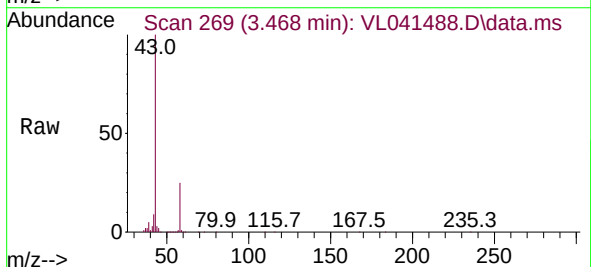
Acq: 1 Aug 2024 22:01

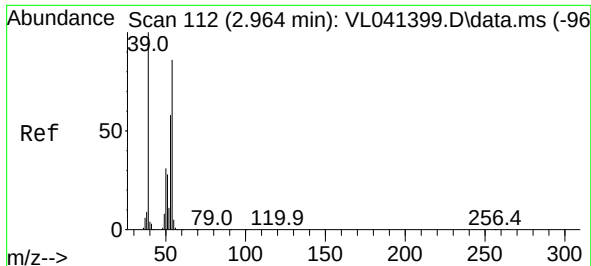
Tgt Ion: 43 Resp: 1846064

Ion Ratio Lower Upper

43 100

58 26.2 21.4 32.2





#16

1,3-Butadiene

Concen: 0.828 ppbv

RT: 3.015 min Scan# 11

Delta R.T. 0.029 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

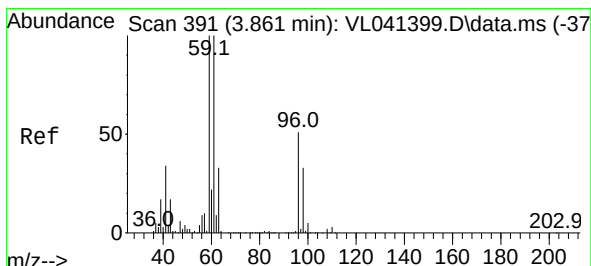
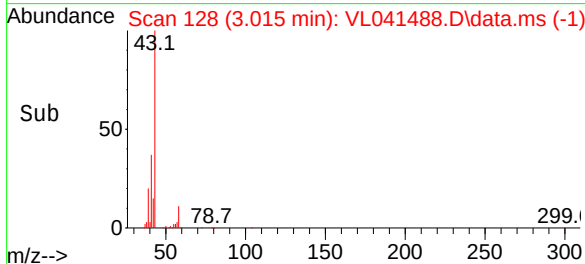
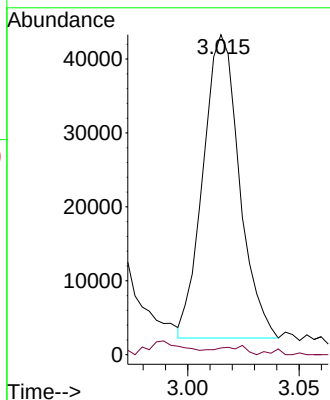
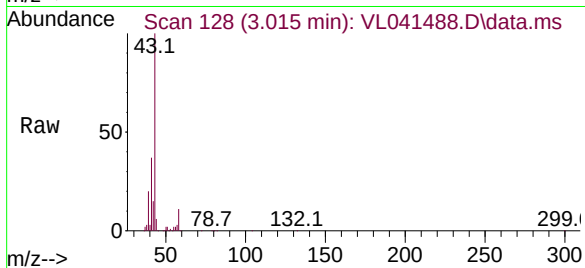
3RD-FLOOR

Tgt Ion: 39 Resp: 46573

Ion Ratio Lower Upper

39 100

54 0.7 62.5 93.7#



#17

tert-Butyl alcohol

Concen: 0.630 ppbv

RT: 3.597 min Scan# 309

Delta R.T. -0.277 min

Lab File: VL041488.D

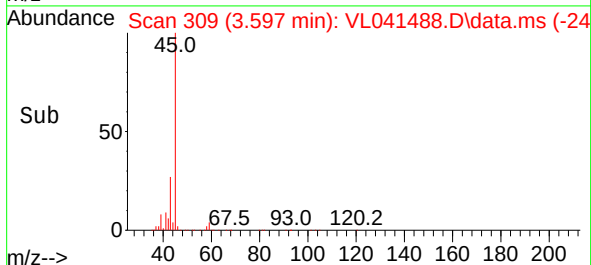
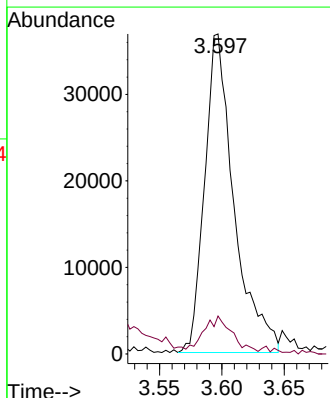
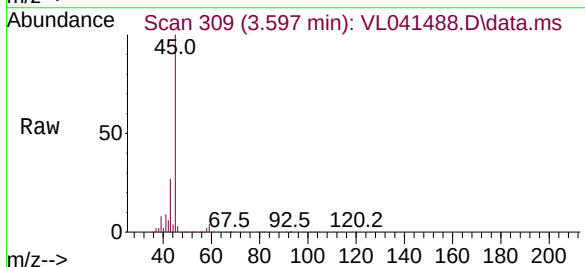
Acq: 1 Aug 2024 22:01

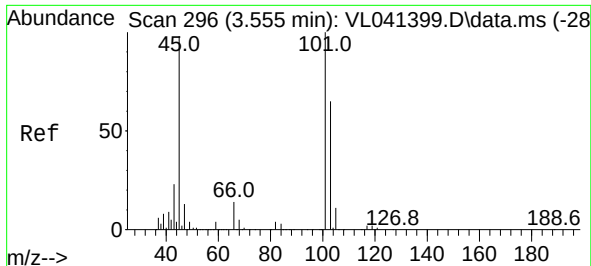
Tgt Ion: 59 Resp: 60513

Ion Ratio Lower Upper

59 100

57 11.7 8.6 12.8





#19

Isopropyl Alcohol

Concen: 26.044 ppbv

RT: 3.597 min Scan# 309

Delta R.T. 0.022 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

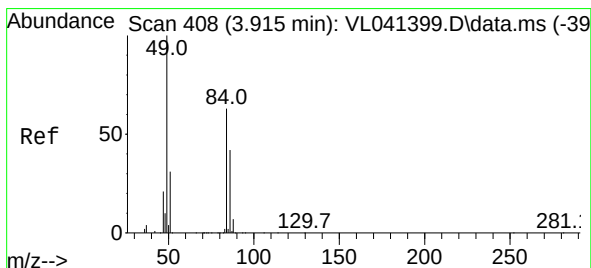
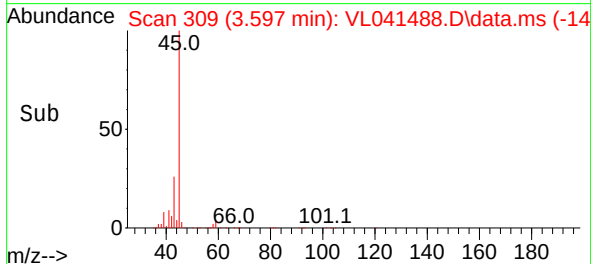
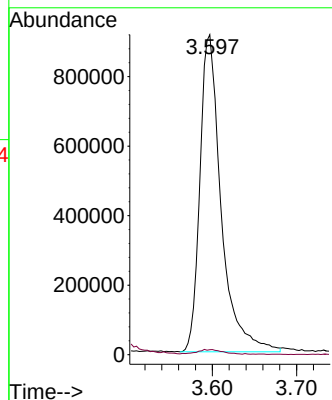
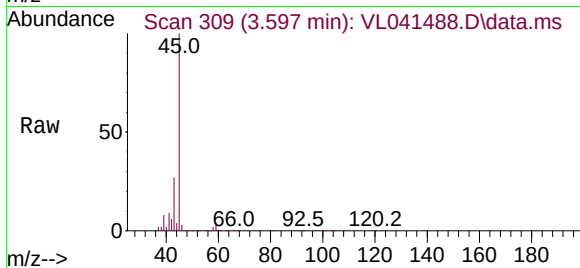
3RD-FLOOR

Tgt Ion: 45 Resp: 1602682

Ion Ratio Lower Upper

45 100

58 2.3 1.9 2.9



#20

Methylene Chloride

Concen: 85.409 ppbv

RT: 3.934 min Scan# 414

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion: 84 Resp: 3352491

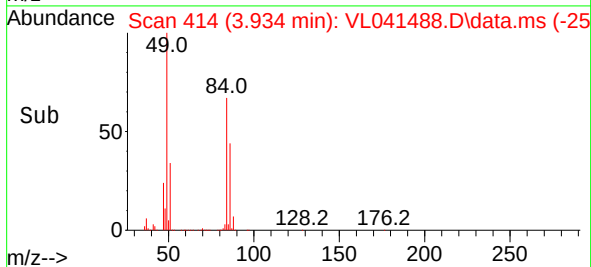
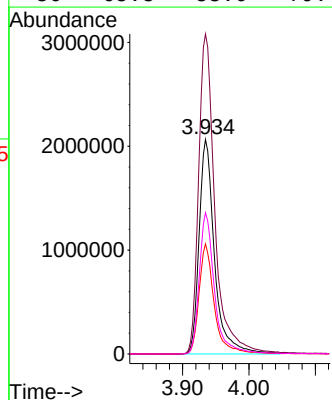
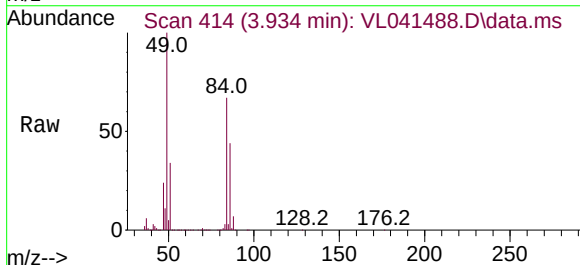
Ion Ratio Lower Upper

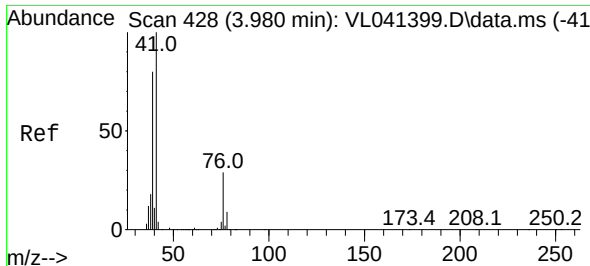
84 100

49 149.1 126.6 190.0

51 51.3 38.6 58.0

86 65.8 53.0 79.4





#21

Allyl Chloride

Concen: 2.044 ppbv

RT: 3.934 min Scan# 41

Delta R.T. -0.061 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

3RD-FLOOR

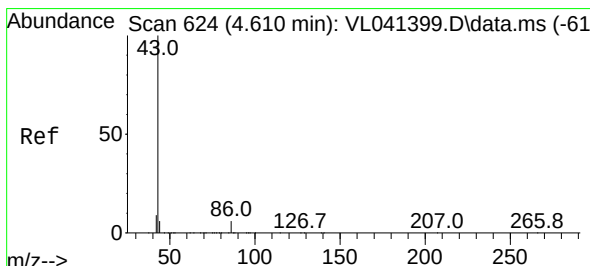
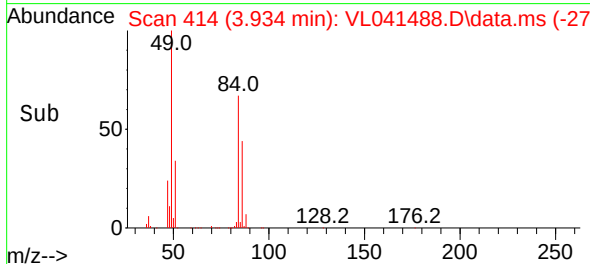
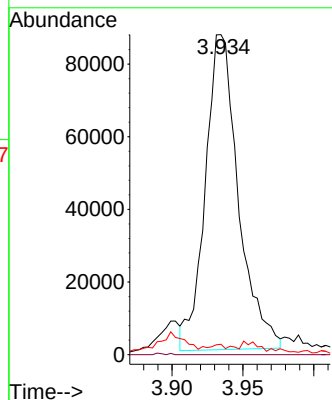
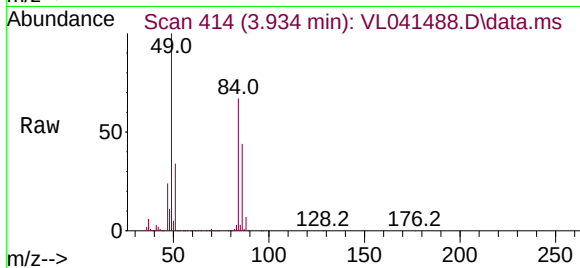
Tgt Ion: 41 Resp: 141082

Ion Ratio Lower Upper

41 100

76 0.0 23.7 35.5#

39 6.8 64.3 96.5#



#23

Vinyl Acetate

Concen: 1.132 ppbv

RT: 4.619 min Scan# 627

Delta R.T. -0.007 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion: 43 Resp: 90967

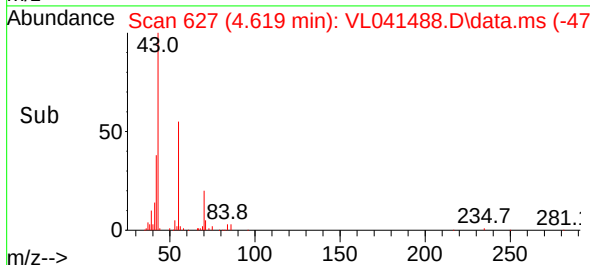
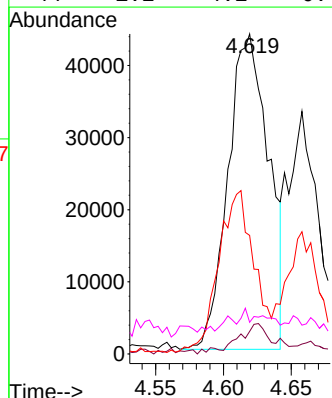
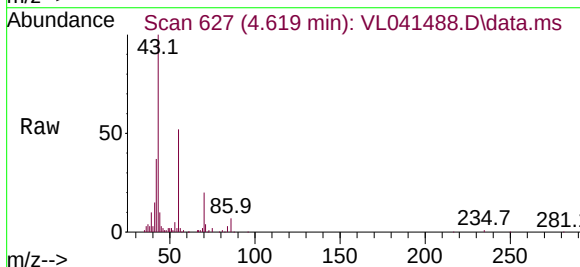
Ion Ratio Lower Upper

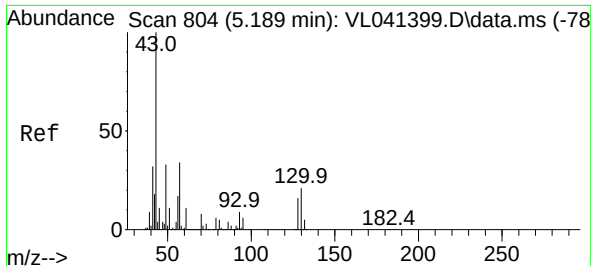
43 100

86 6.2 4.6 6.8

42 36.6 7.9 11.9#

44 1.2 4.2 6.4#





#25

Ethyl Acetate

Concen: 6.640 ppbv

RT: 5.211 min Scan# 811

Delta R.T. 0.009 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_1

ClientSampleId :

3RD-FLOOR

Tgt Ion: 43 Resp: 1388551

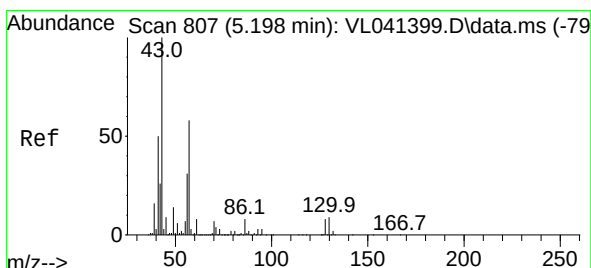
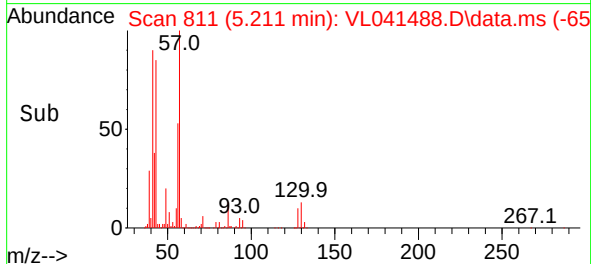
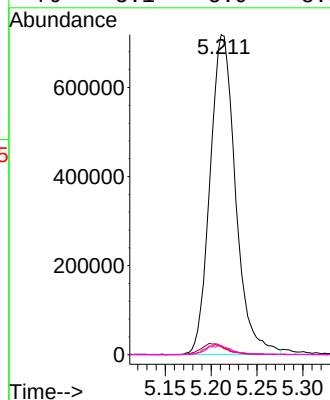
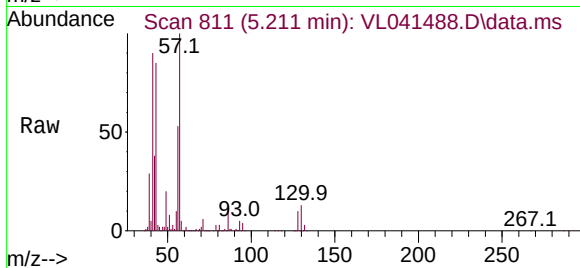
Ion Ratio Lower Upper

43 100

45 3.7 8.5 12.7#

61 2.9 8.0 12.0#

70 3.1 5.9 8.9#



#26

Hexane

Concen: 18.523 ppbv

RT: 5.214 min Scan# 812

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion: 57 Resp: 1606829

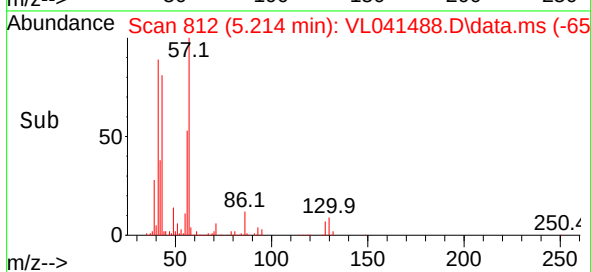
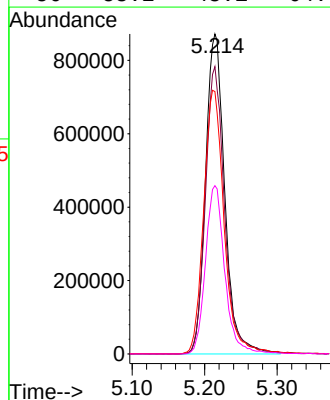
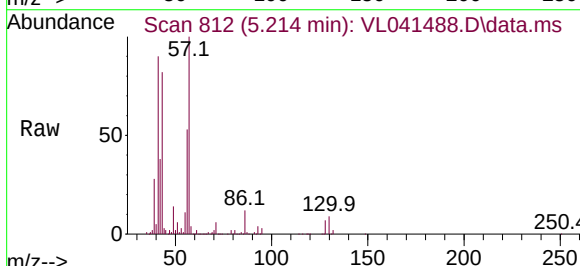
Ion Ratio Lower Upper

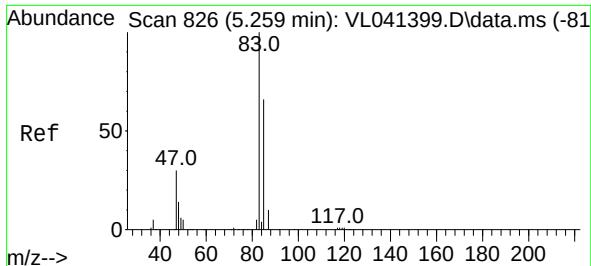
57 100

41 90.3 74.0 111.0

43 88.2 193.6 290.4#

56 53.2 43.1 64.7





#29

Chloroform

Concen: 0.665 ppbv

RT: 5.275 min Scan# 81

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

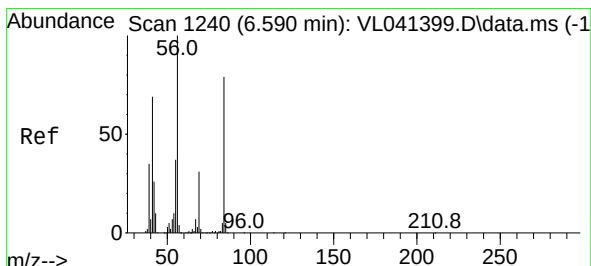
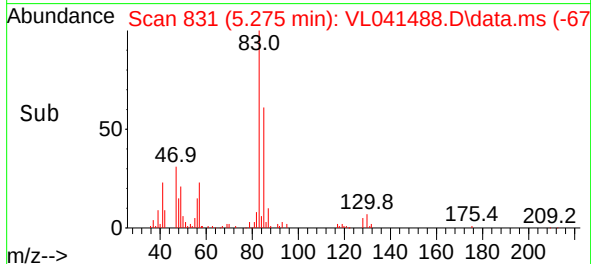
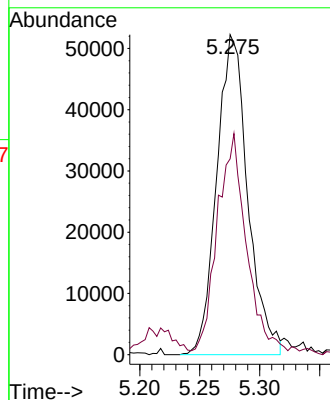
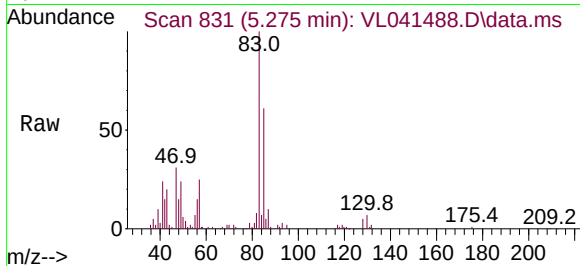
3RD-FLOOR

Tgt Ion: 83 Resp: 94091

Ion Ratio Lower Upper

83 100

85 58.4 53.1 79.7



#30

Cyclohexane

Concen: 0.104 ppbv

RT: 6.603 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

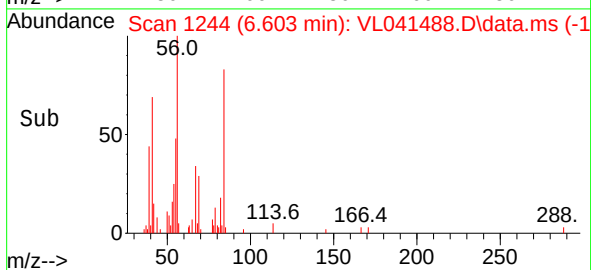
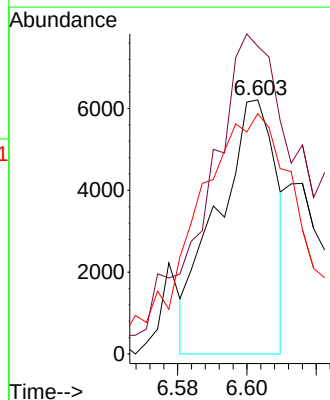
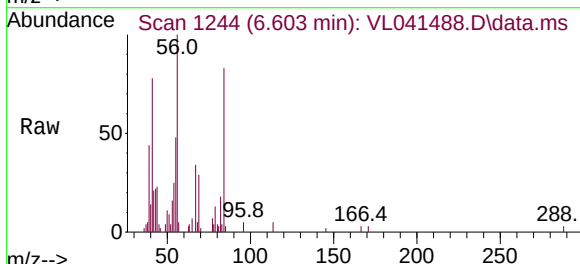
Tgt Ion: 84 Resp: 7314

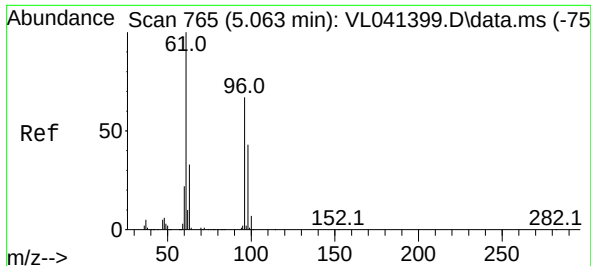
Ion Ratio Lower Upper

84 100

56 224.8 111.2 166.8#

41 202.8 70.3 105.5#





#31

cis-1,2-Dichloroethene

Concen: 0.435 ppbv

RT: 5.205 min Scan# 80

Delta R.T. 0.128 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

3RD-FLOOR

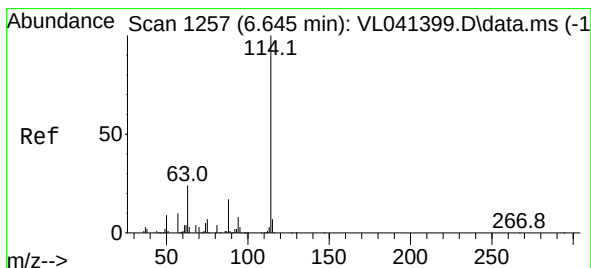
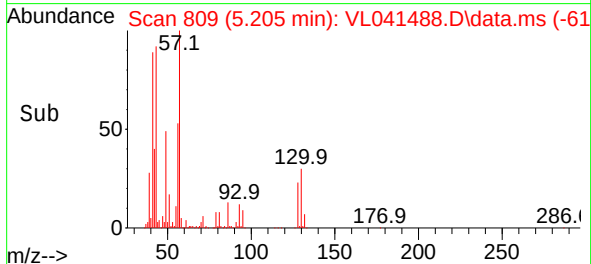
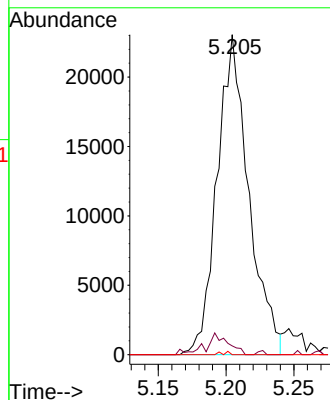
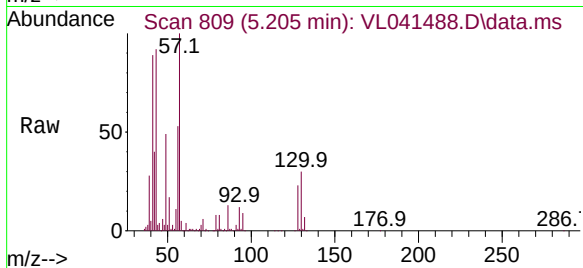
Tgt Ion: 61 Resp: 37301

Ion Ratio Lower Upper

61 100

96 2.7 53.4 80.2#

98 0.0 34.4 51.6#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.655 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

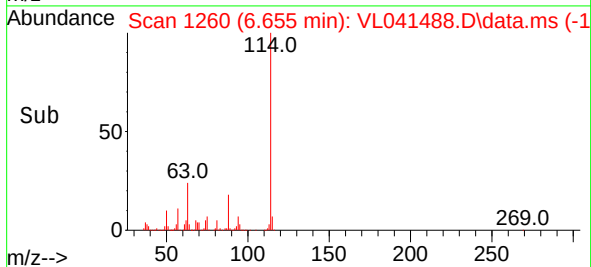
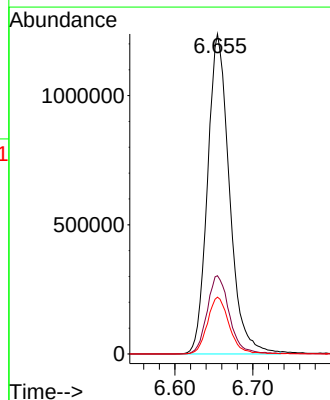
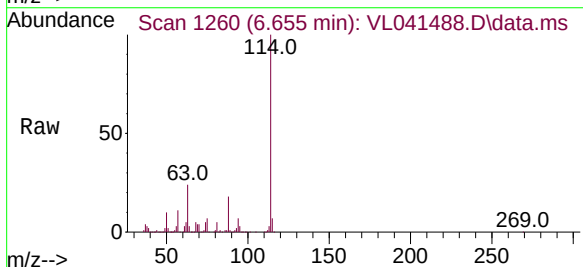
Tgt Ion:114 Resp: 2420057

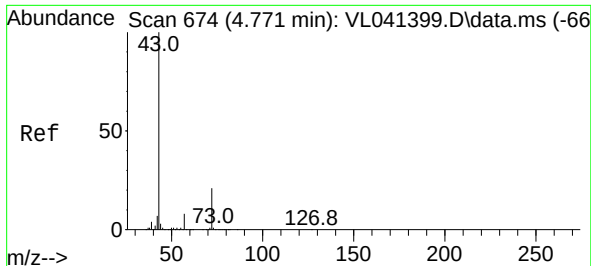
Ion Ratio Lower Upper

114 100

63 25.1 20.3 30.5

88 17.8 14.3 21.5





#34

2-Butanone

Concen: 0.951 ppbv

RT: 4.793 min Scan# 61

Delta R.T. 0.009 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_1

ClientSampleId :

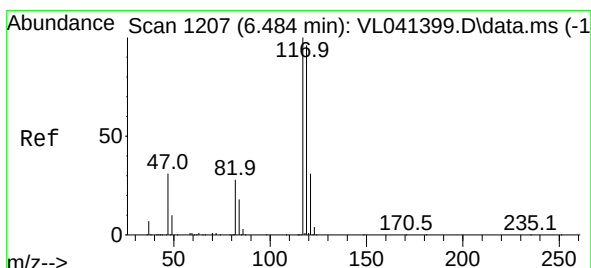
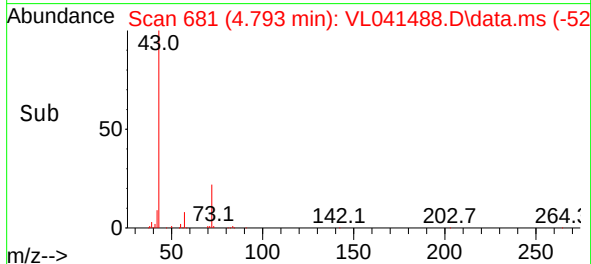
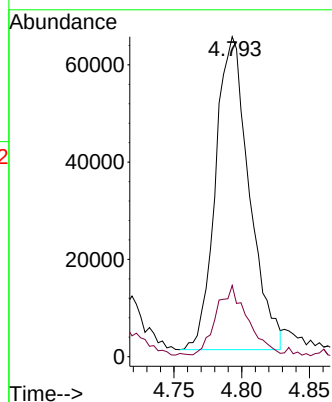
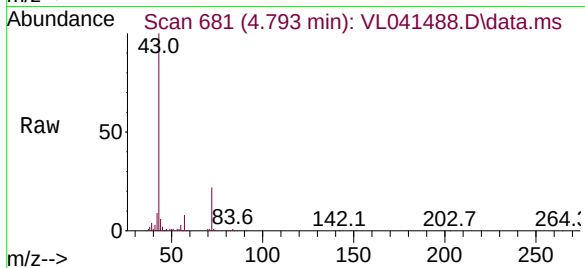
3RD-FLOOR

Tgt Ion: 43 Resp: 111354

Ion Ratio Lower Upper

43 100

72 24.0 17.3 25.9



#35

Carbon Tetrachloride

Concen: 0.063 ppbv

RT: 6.494 min Scan# 1210

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

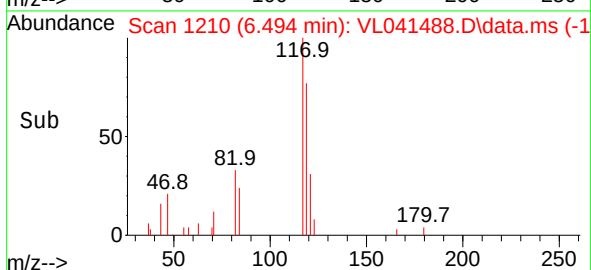
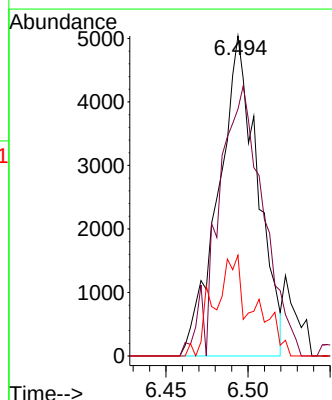
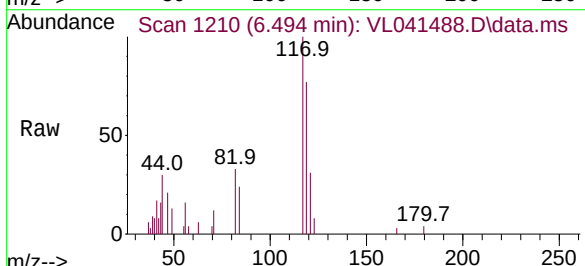
Tgt Ion: 117 Resp: 8349

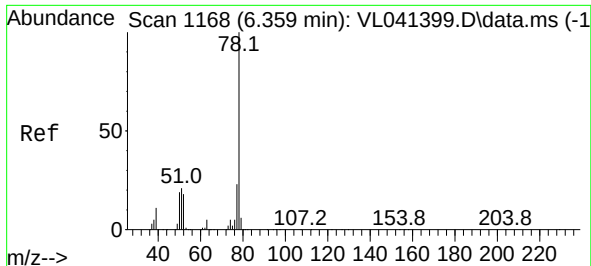
Ion Ratio Lower Upper

117 100

119 77.1 76.6 115.0

121 31.5 25.1 37.7

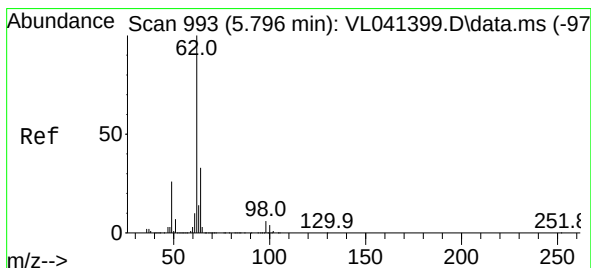
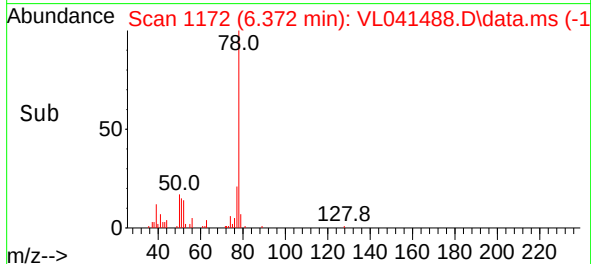
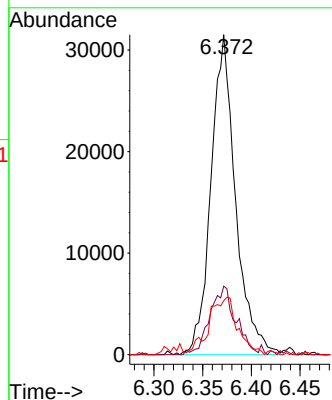
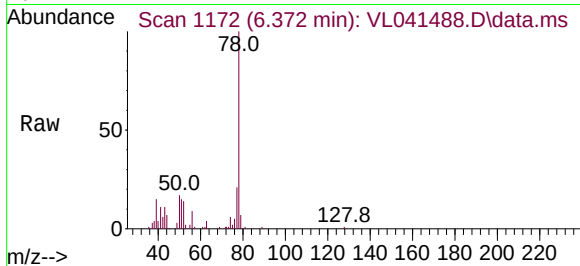




#36
Benzene
Concen: 0.313 ppbv
RT: 6.372 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

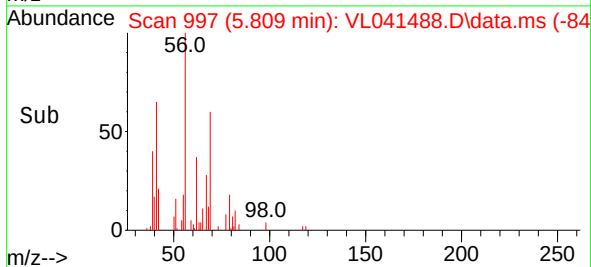
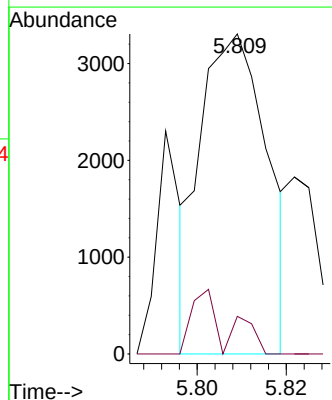
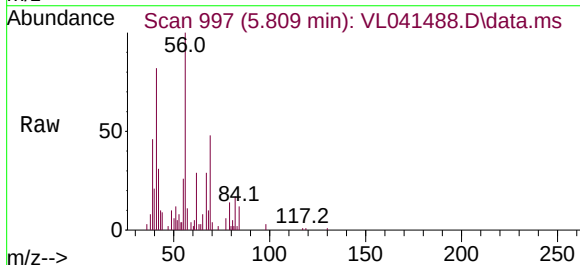
Instrument :
MSVOA_L
ClientSampleId :
3RD-FLOOR

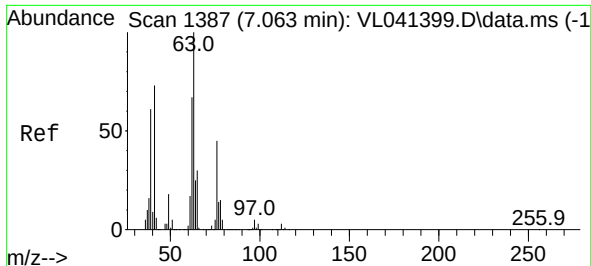
Tgt Ion: 78 Resp: 55333
Ion Ratio Lower Upper
78 100
77 21.4 18.1 27.1
50 16.2 15.5 23.3



#37
1,2-Dichloroethane
Concen: 0.035 ppbv
RT: 5.809 min Scan# 997
Delta R.T. 0.003 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

Tgt Ion: 62 Resp: 3417
Ion Ratio Lower Upper
62 100
98 10.8 5.0 7.4#





#39

1,2-Dichloropropane

Concen: 8.803 ppbv

RT: 6.655 min Scan# 1

Delta R.T. -0.415 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

3RD-FLOOR

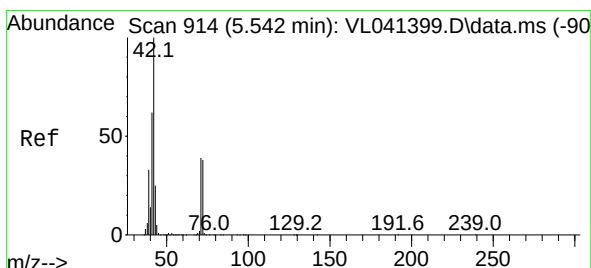
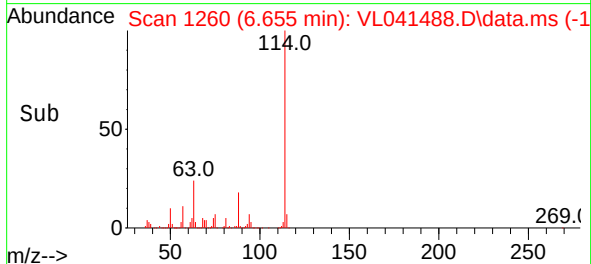
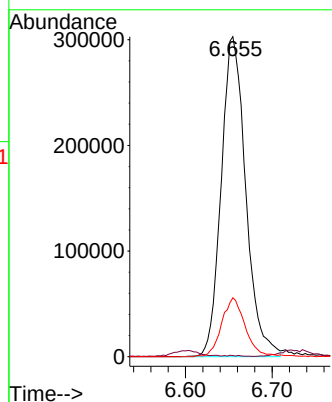
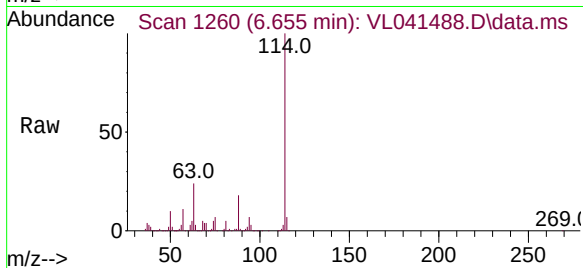
Tgt Ion: 63 Resp: 595956

Ion Ratio Lower Upper

63 100

41 0.0 58.3 87.5#

62 18.4 53.9 80.9#



#41

Tetrahydrofuran

Concen: 0.104 ppbv

RT: 5.565 min Scan# 921

Delta R.T. 0.013 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

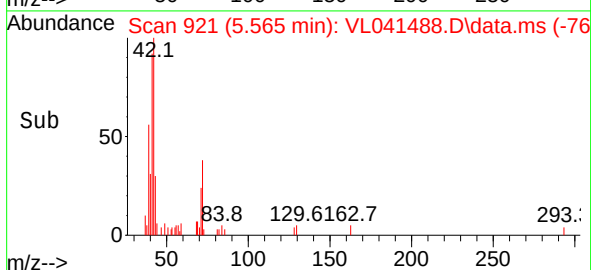
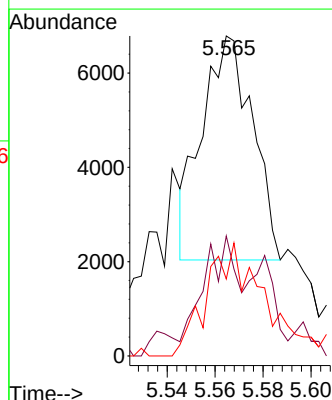
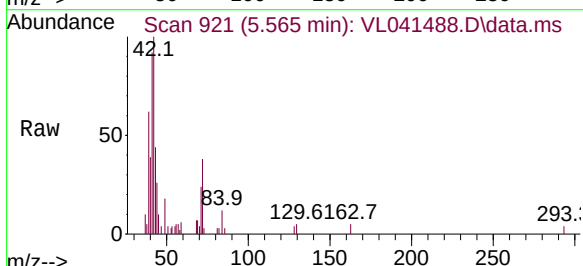
Tgt Ion: 42 Resp: 6988

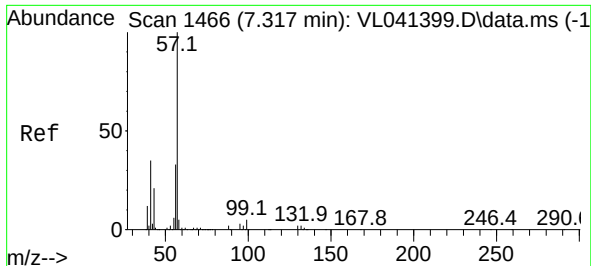
Ion Ratio Lower Upper

42 100

72 71.2 31.2 46.8#

71 59.1 30.5 45.7#





#44

2,2,4-Trimethylpentane

Concen: 0.175 ppbv

RT: 7.330 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

3RD-FLOOR

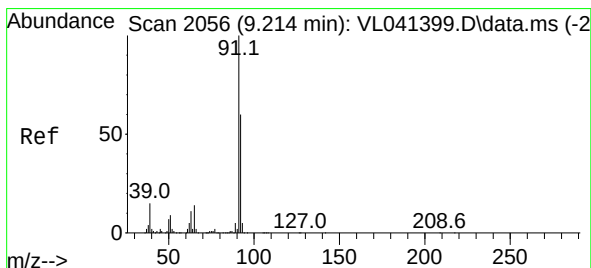
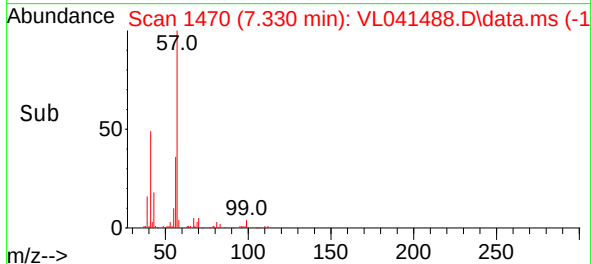
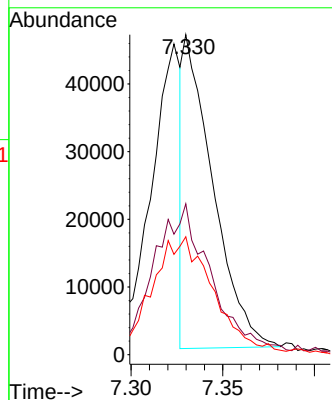
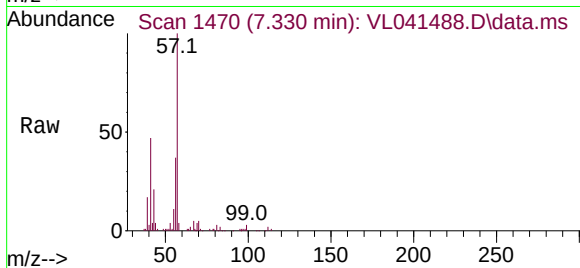
Tgt Ion: 57 Resp: 51674

Ion Ratio Lower Upper

57 100

41 93.6 27.0 40.6#

56 82.5 25.2 37.8#



#53

Toluene

Concen: 1.097 ppbv

RT: 9.227 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VL041488.D

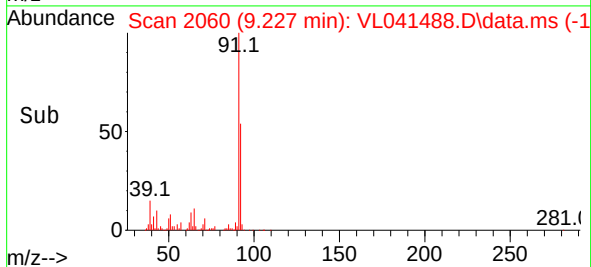
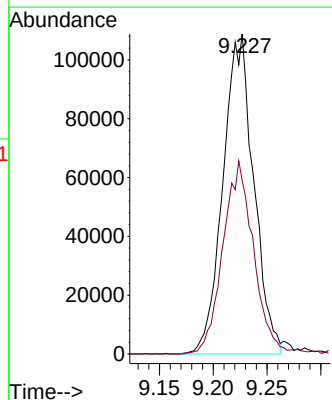
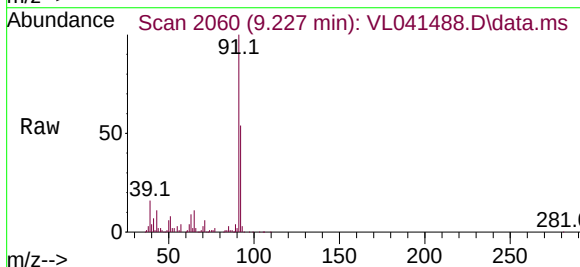
Acq: 1 Aug 2024 22:01

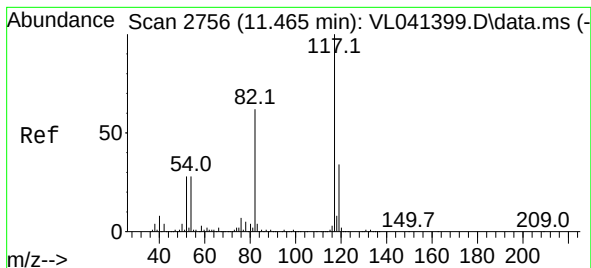
Tgt Ion: 91 Resp: 216118

Ion Ratio Lower Upper

91 100

92 61.0 48.7 73.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.468 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

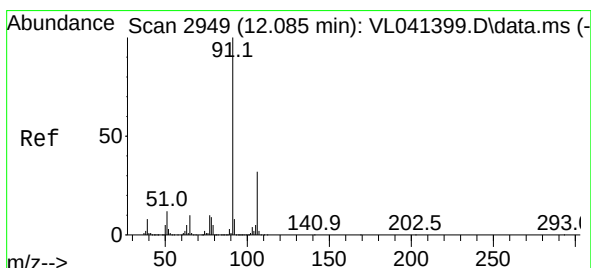
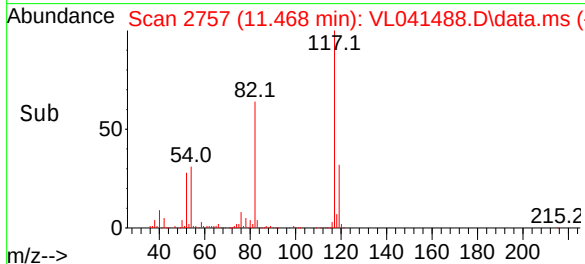
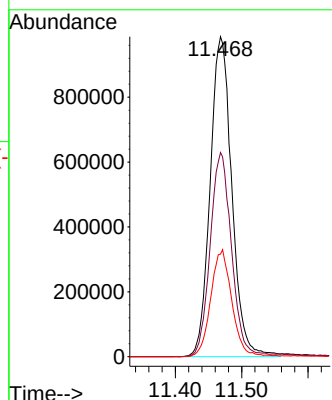
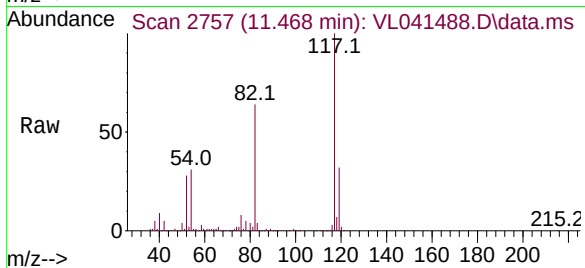
MSVOA_L

ClientSampleId :

3RD-FLOOR

Tgt Ion:117 Resp: 2240524

Ion	Ratio	Lower	Upper
117	100		
82	63.7	51.0	76.6
119	32.9	45.2	67.8#



#58

Ethyl Benzene

Concen: 0.033 ppbv

RT: 12.079 min Scan# 2947

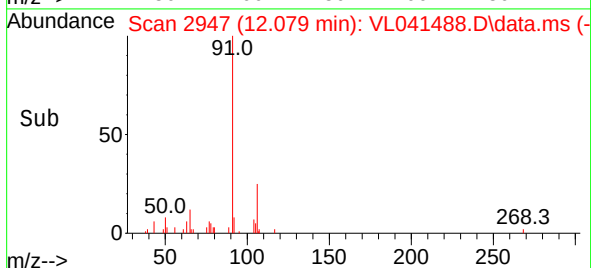
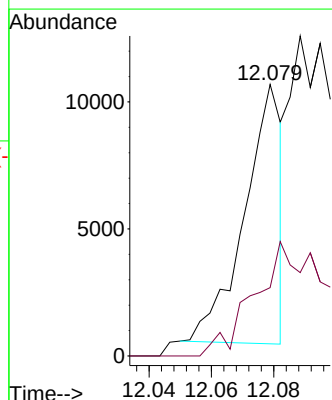
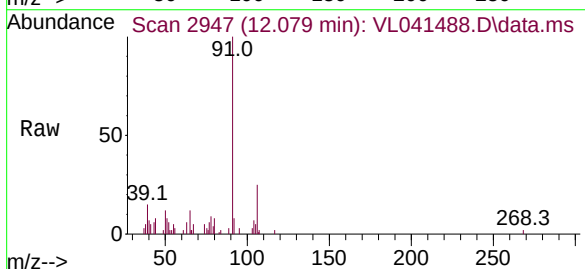
Delta R.T. -0.007 min

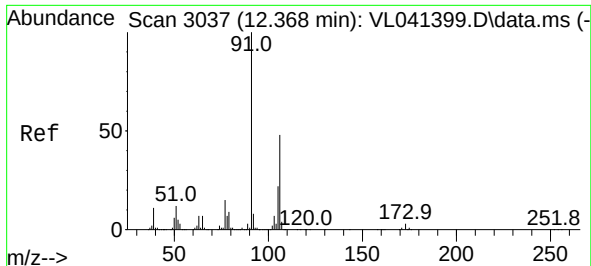
Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion: 91 Resp: 8432

Ion	Ratio	Lower	Upper
91	100		
106	26.6	25.8	38.8





#59

m/p-Xylene

Concen: 0.050 ppbv

RT: 12.381 min Scan# 3041

Delta R.T. 0.013 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_L

ClientSampleId :

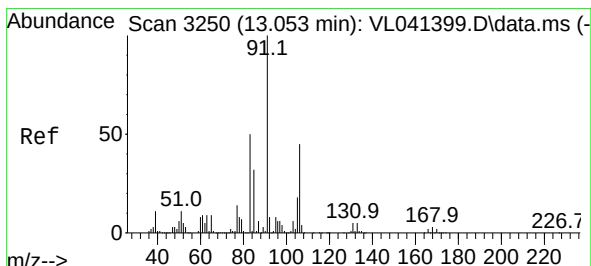
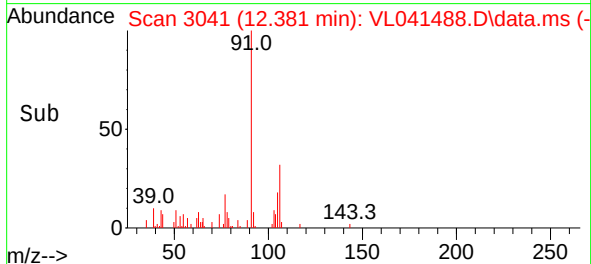
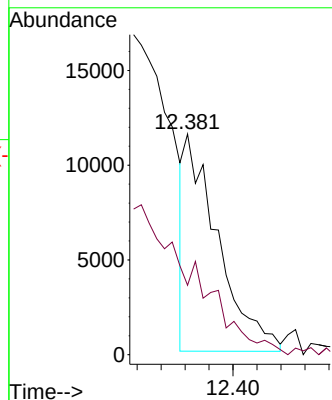
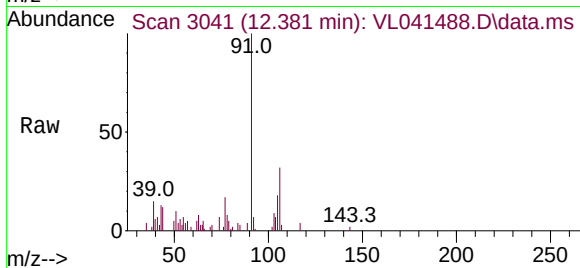
3RD-FLOOR

Tgt Ion: 91 Resp: 11049

Ion Ratio Lower Upper

91 100

106 0.0 36.3 54.5#



#60

o-Xylene

Concen: 0.139 ppbv

RT: 13.056 min Scan# 3251

Delta R.T. -0.000 min

Lab File: VL041488.D

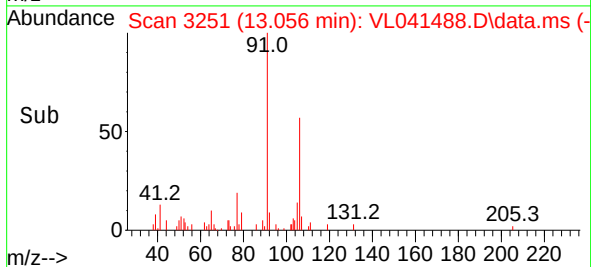
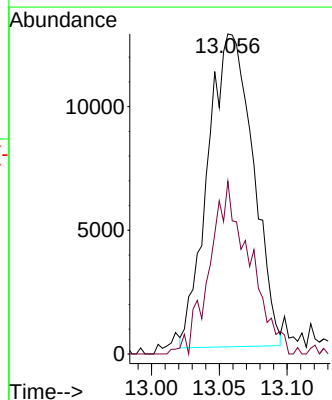
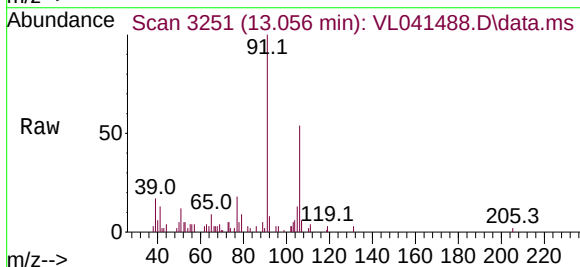
Acq: 1 Aug 2024 22:01

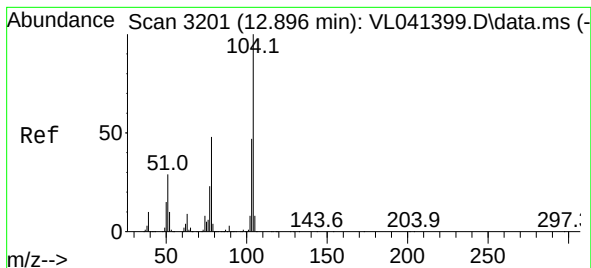
Tgt Ion: 91 Resp: 29416

Ion Ratio Lower Upper

91 100

106 48.8 23.1 69.3

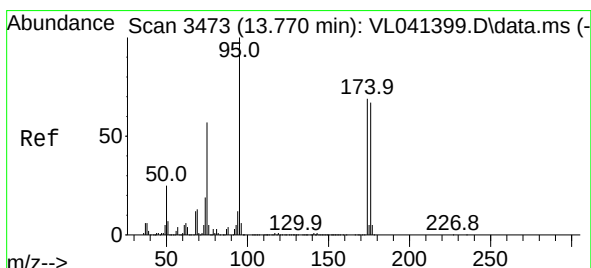
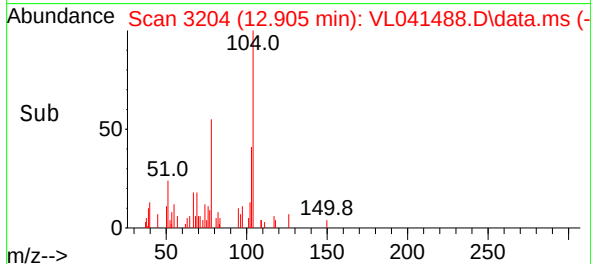
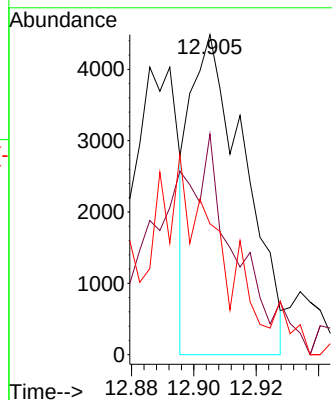
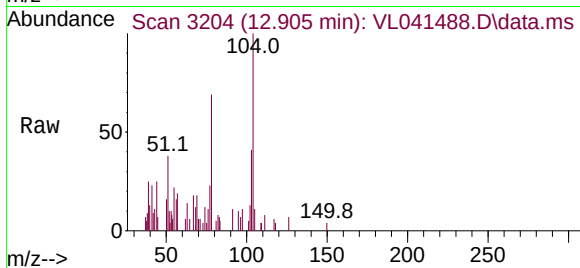




#61
Styrene
Concen: 0.057 ppbv
RT: 12.905 min Scan# 31
Delta R.T. 0.009 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

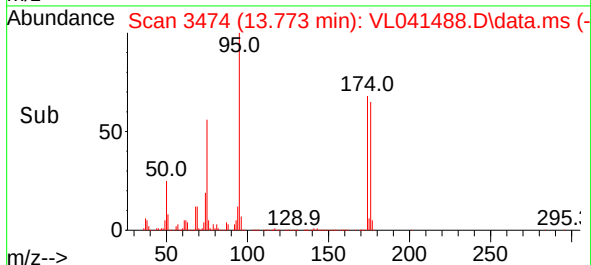
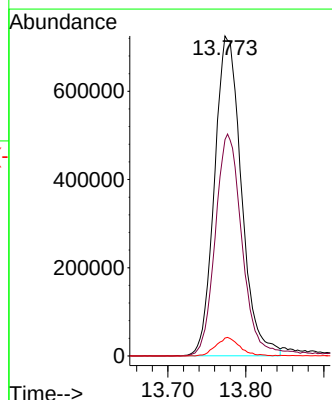
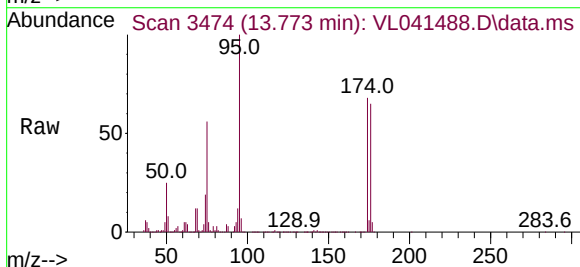
Instrument :
MSVOA_L
ClientSampleId :
3RD-FLOOR

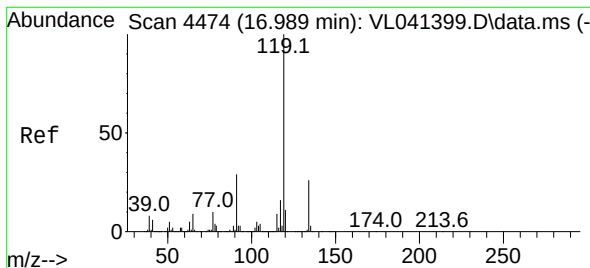
Tgt Ion:104 Resp: 5426
Ion Ratio Lower Upper
104 100
78 115.9 40.8 61.2#
103 93.5 38.2 57.4#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.083 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. -0.000 min
Lab File: VL041488.D
Acq: 1 Aug 2024 22:01

Tgt Ion: 95 Resp: 1738618
Ion Ratio Lower Upper
95 100
174 71.2 56.3 84.5
175 5.4 4.0 6.0





#69

p-Isopropyltoluene

Concen: 0.072 ppbv

RT: 16.995 min Scan# 4476

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_1

ClientSampleId :

3RD-FLOOR

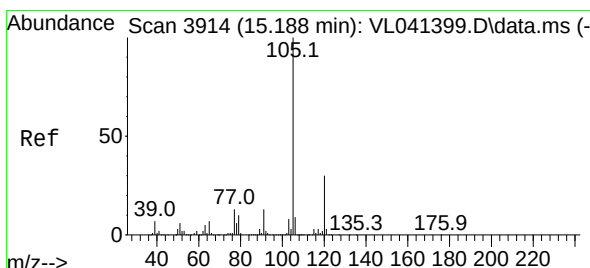
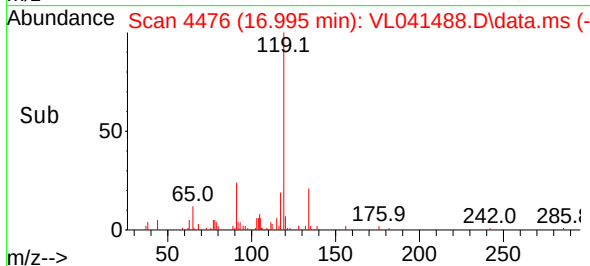
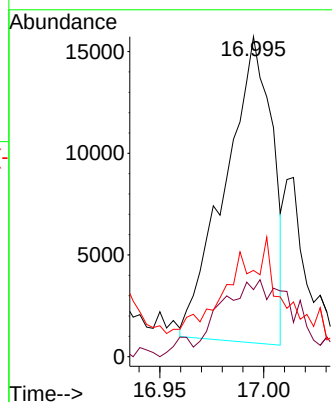
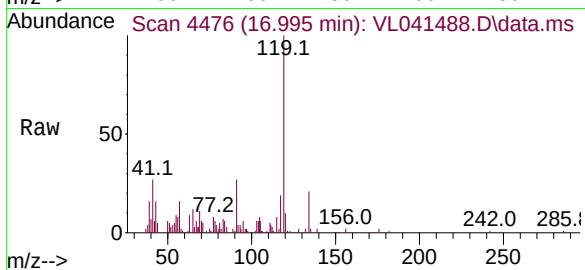
Tgt Ion:119 Resp: 23753

Ion Ratio Lower Upper

119 100

134 42.4 20.5 30.7#

91 50.2 23.2 34.8#



#72

4-Ethyltoluene

Concen: 0.047 ppbv

RT: 15.191 min Scan# 3915

Delta R.T. -0.000 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion:105 Resp: 11681

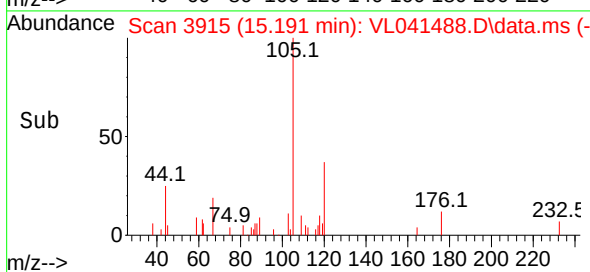
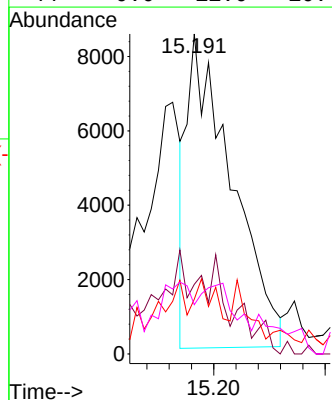
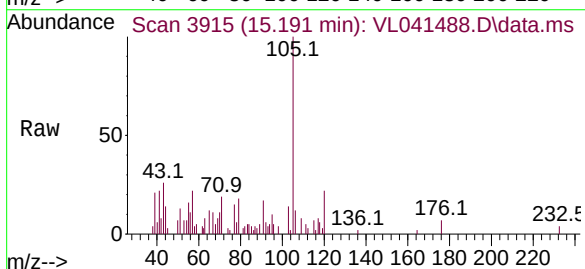
Ion Ratio Lower Upper

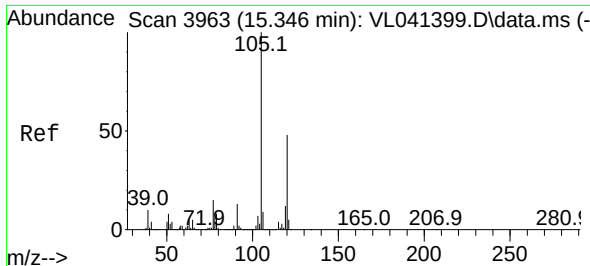
105 100

120 0.0 24.2 36.2#

91 33.5 10.4 15.6#

77 0.0 11.0 16.4#

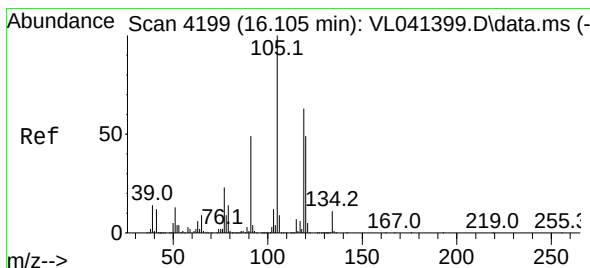
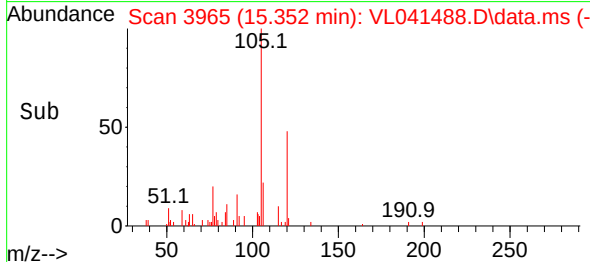
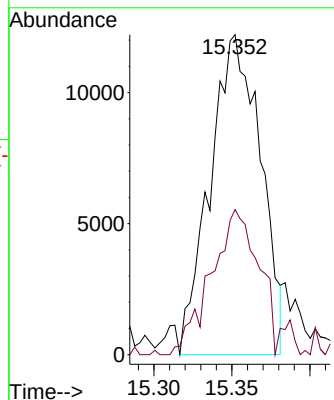
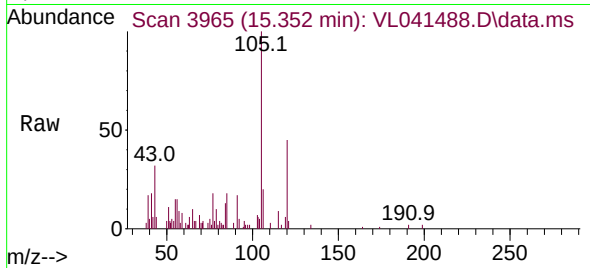




#73
 1,3,5-Trimethylbenzene
 Concen: 0.128 ppbv
 RT: 15.352 min Scan# 3965
 Delta R.T. 0.003 min
 Lab File: VL041488.D
 Acq: 1 Aug 2024 22:01

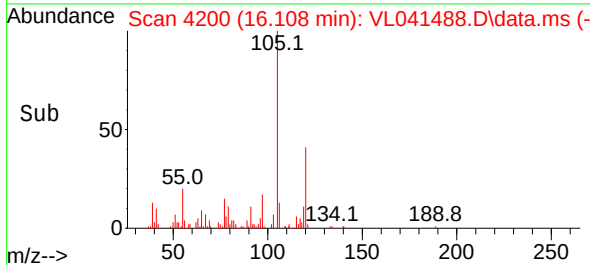
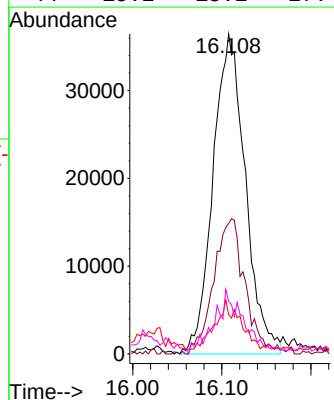
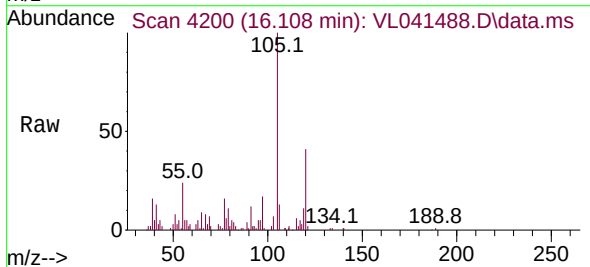
Instrument :
 MSVOA_1
 ClientSampleId :
 3RD-FLOOR

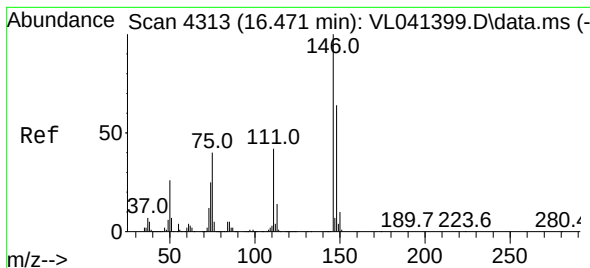
Tgt Ion:105 Resp: 27454
 Ion Ratio Lower Upper
 105 100
 120 42.8 38.6 57.8



#74
 1,2,4-Trimethylbenzene
 Concen: 0.369 ppbv
 RT: 16.108 min Scan# 4200
 Delta R.T. -0.000 min
 Lab File: VL041488.D
 Acq: 1 Aug 2024 22:01

Tgt Ion:105 Resp: 91771
 Ion Ratio Lower Upper
 105 100
 120 41.2 39.5 59.3
 91 11.2 39.8 59.8#
 77 15.2 18.2 27.4#





#76

1,4-Dichlorobenzene

Concen: 0.164 ppbv

RT: 16.474 min Scan# 4313

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Instrument :

MSVOA_1

ClientSampleId :

3RD-FLOOR

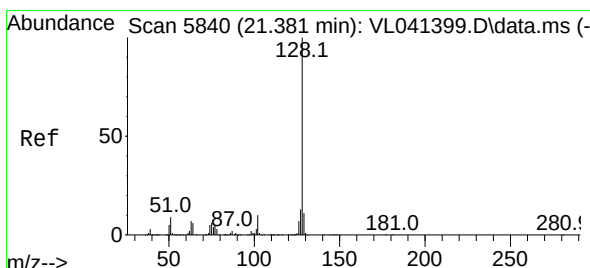
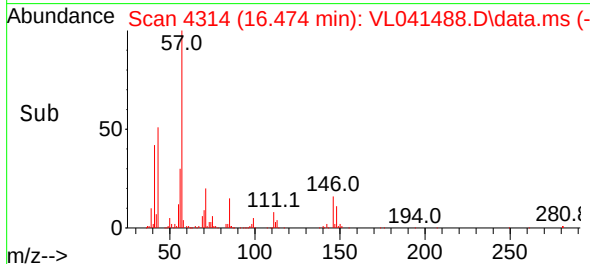
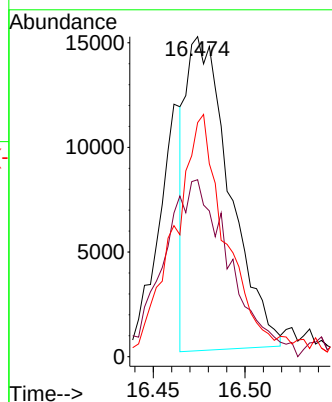
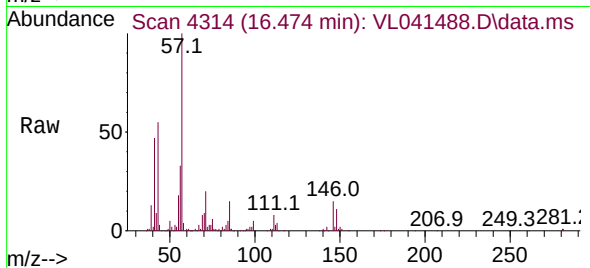
Tgt Ion:146 Resp: 24865

Ion Ratio Lower Upper

146 100

111 90.4 22.4 67.0#

148 99.7 33.1 99.5#



#79

Naphthalene

Concen: 0.037 ppbv

RT: 21.384 min Scan# 5841

Delta R.T. 0.003 min

Lab File: VL041488.D

Acq: 1 Aug 2024 22:01

Tgt Ion:128 Resp: 8065

Ion Ratio Lower Upper

128 100

127 23.5 10.3 15.5#

129 0.0 9.0 13.4#

