

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\
 Data File : VL040116.D
 Acq On : 19 Jan 2023 16:55
 Operator : SY/MD
 Sample : 01223-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-3

Quant Time: Jan 20 02:08:04 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 : Mon Jan 16 14:40:47 2023
 Response via : Initial Calibration

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

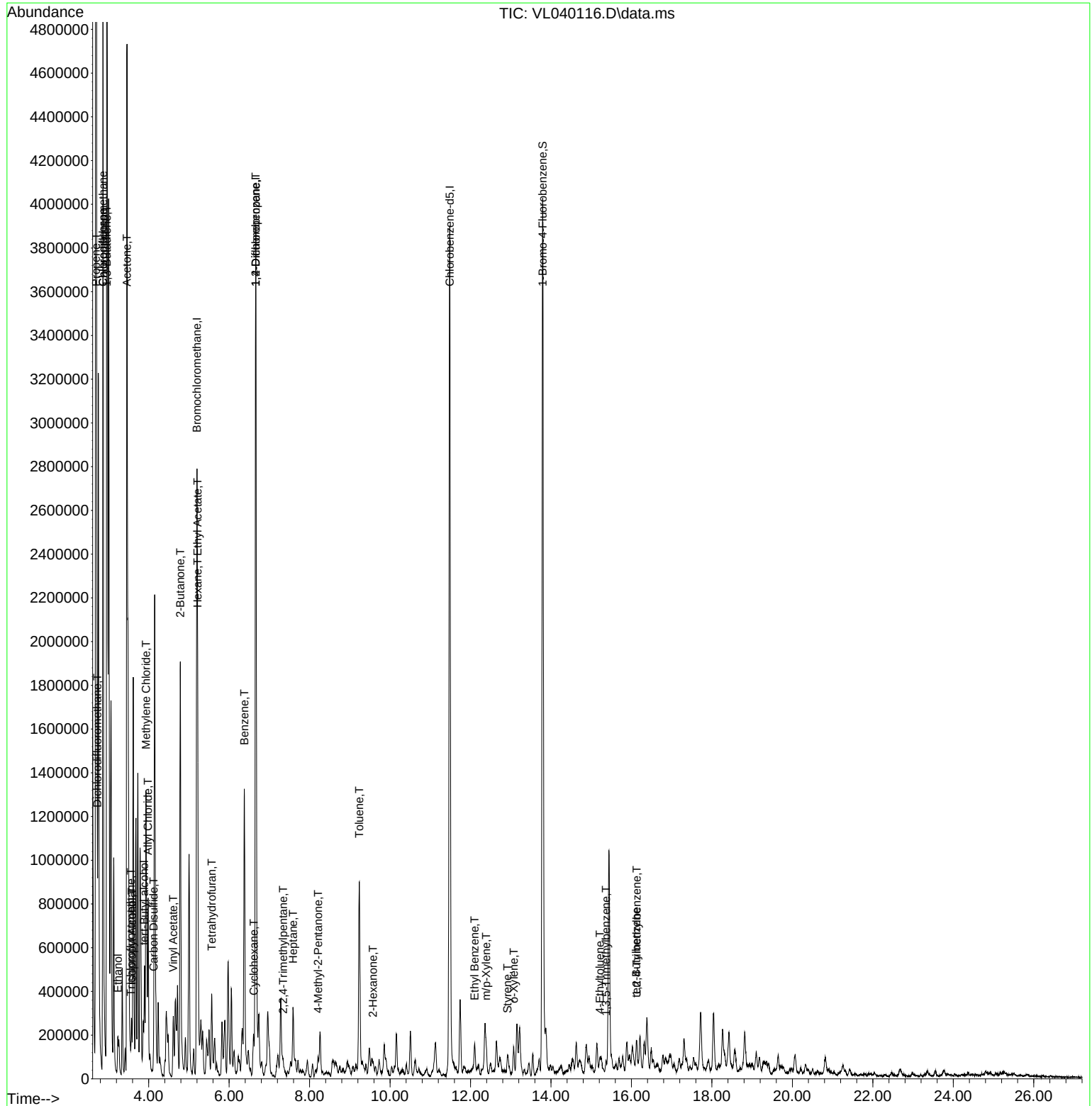
Internal Standards						
1) Bromochloromethane	5.198	49	1127702	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.664	114	2863507	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.484	117	2608285	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	2083415	9.611	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	19956	0.101	ppbv	96
3) Chlorodifluoromethane	2.864	51	20772	0.154	ppbv #	72
4) Chloromethane	2.864	50	21938	0.262	ppbv #	64
9) Propene	2.687	41	5650745	100.551	ppbv	95
10) Heptane	7.587	43	126884	0.980	ppbv	92
11) Trichlorofluoromethane	3.562	101	10925	0.055	ppbv #	78
13) Ethanol	3.234	45	228033	44.086	ppbv	98
15) Acetone	3.462	43	5163282	38.177	ppbv #	87
16) 1,3-Butadiene	2.960	39	2490867	39.503	ppbv #	45
17) tert-Butyl alcohol	3.890	59	45884	0.364	ppbv #	72
19) Isopropyl Alcohol	3.581	45	78058	1.180	ppbv #	90
20) Methylene Chloride	3.935	84	414896	6.953	ppbv	93
21) Allyl Chloride	3.983	41	75851	0.873	ppbv #	1
23) Vinyl Acetate	4.613	43	58653	1.338	ppbv #	1
25) Ethyl Acetate	5.214	43	527699	2.215	ppbv #	86
26) Hexane	5.218	57	533473	5.116	ppbv #	50
27) Carbon Disulfide	4.124	76	130661	0.967	ppbv #	91
30) Cyclohexane	6.616	84	24607	0.297	ppbv #	1
34) 2-Butanone	4.787	43	2157581	15.929	ppbv	97
36) Benzene	6.378	78	1111147	5.244	ppbv	96
39) 1,2-Dichloropropane	6.661	63	724804	8.744	ppbv #	23
41) Tetrahydrofuran	5.568	42	207917	2.660	ppbv	99
44) 2,2,4-Trimethylpentane	7.340	57	12939	0.037	ppbv #	42
50) 4-Methyl-2-Pentanone	8.211	43	27581	0.129	ppbv #	88
51) 2-Hexanone	9.574	43	15090	0.093	ppbv #	30
53) Toluene	9.233	91	663484	2.936	ppbv	99
58) Ethyl Benzene	12.102	91	115139	0.396	ppbv	99
59) m/p-Xylene	12.391	91	49837	0.190	ppbv #	33
60) o-Xylene	13.076	91	94610	0.381	ppbv	92
61) Styrene	12.918	104	7777	0.060	ppbv #	45
65) tert-Butylbenzene	16.121	119	9783	0.032	ppbv #	16
72) 4-Ethyltoluene	15.214	105	21347	0.077	ppbv #	49
73) 1,3,5-Trimethylbenzene	15.368	105	32892	0.133	ppbv	98
74) 1,2,4-Trimethylbenzene	16.130	105	120141	0.437	ppbv #	69

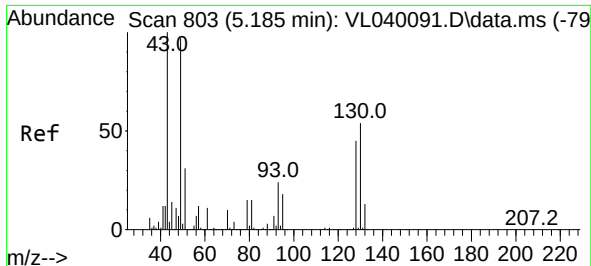
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011923\  
Data File : VL040116.D  
Acq On    : 19 Jan 2023  16:55  
Operator  : SY/MD  
Sample    : 01223-03 4X  
Misc      : 400mL/MSVOA_L  
ALS Vial  : 1    Sample Multiplier: 1
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Instrument :
MSVOA_L
ClientSampleId :
VP-3

Quant Time: Jan 20 02:08:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Mon Jan 16 14:40:47 2023
Response via : Initial Calibration

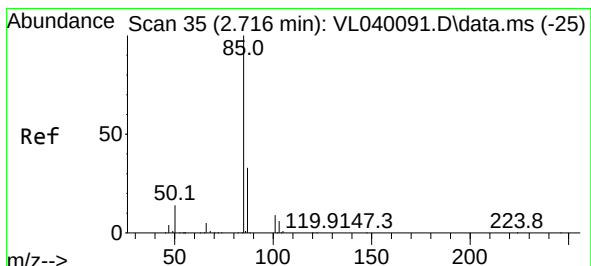
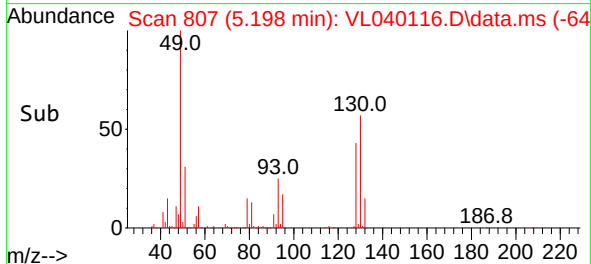
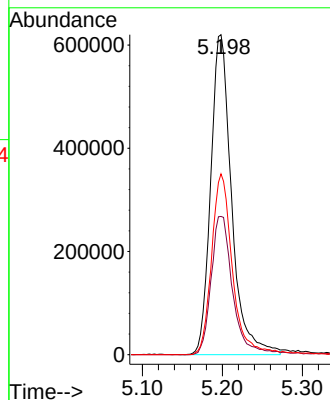
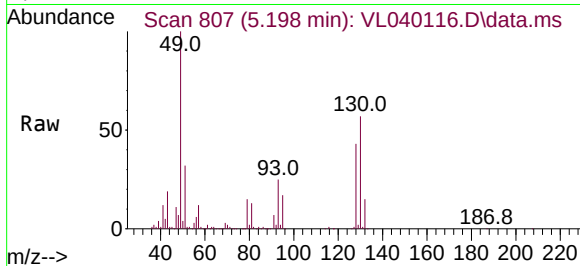




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.013 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

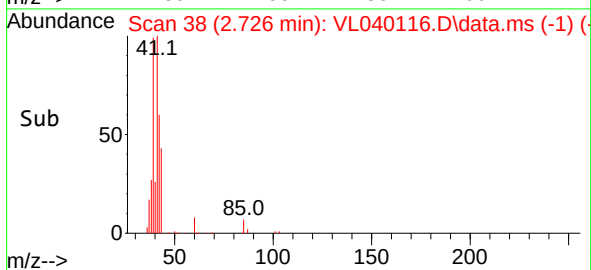
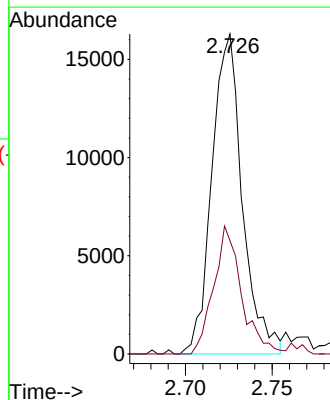
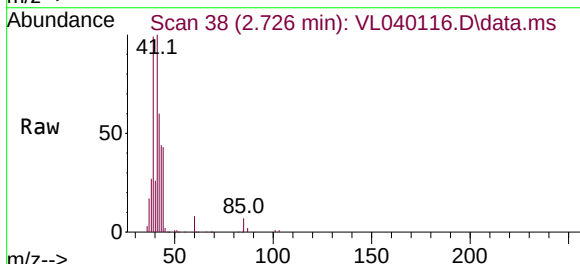
Instrument :
MSVOA_L
ClientSampleId :
VP-3

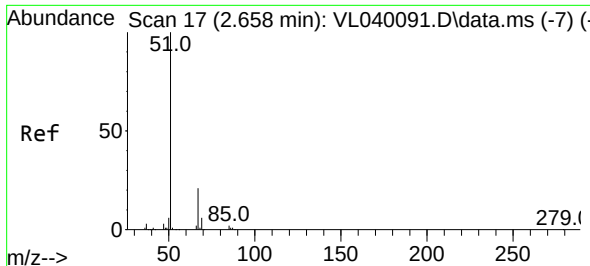
Tgt Ion: 49 Resp: 1127702
Ion Ratio Lower Upper
49 100
128 45.1 23.6 71.0
130 57.1 29.8 89.3



#2
Dichlorodifluoromethane
Concen: 0.101 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 85 Resp: 19956
Ion Ratio Lower Upper
85 100
87 35.4 26.5 39.7

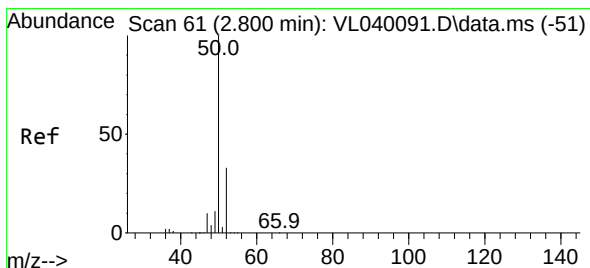
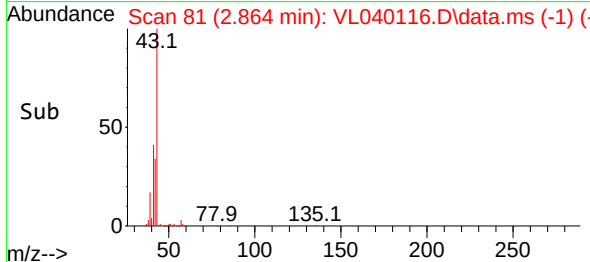
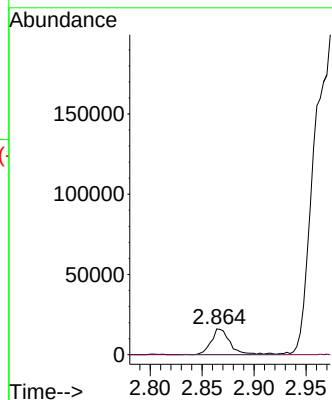
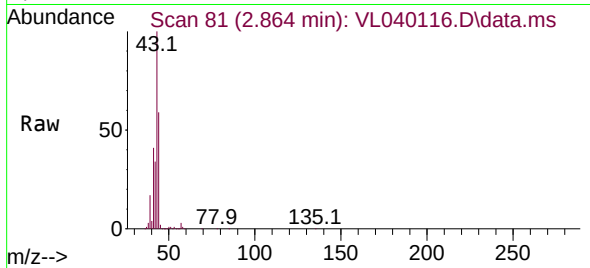




#3
Chlorodifluoromethane
Concen: 0.154 ppbv
RT: 2.864 min Scan# 81
Delta R.T. 0.206 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

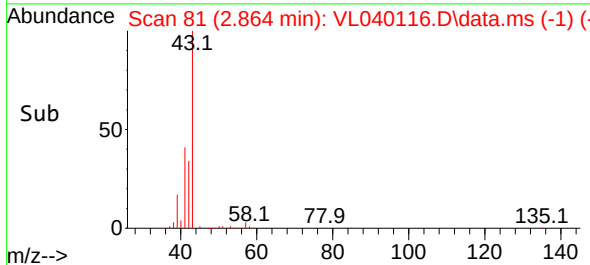
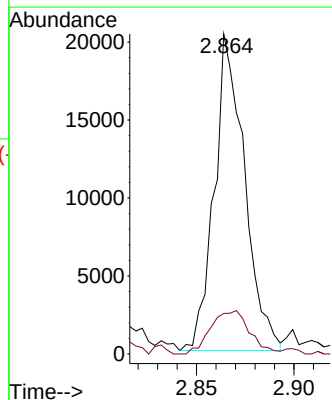
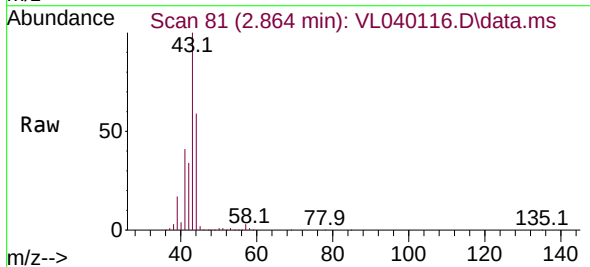
Instrument :
MSVOA_L
ClientSampleId :
VP-3

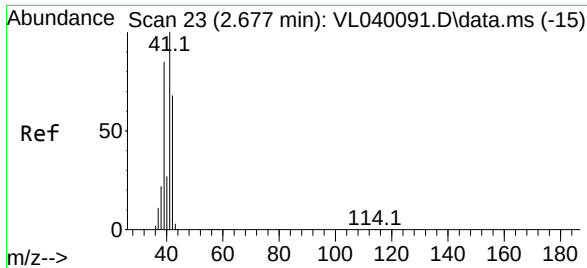
Tgt Ion: 51 Resp: 20772
Ion Ratio Lower Upper
51 100
67 7.7 16.4 24.6#



#4
Chloromethane
Concen: 0.262 ppbv
RT: 2.864 min Scan# 81
Delta R.T. 0.064 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 50 Resp: 21938
Ion Ratio Lower Upper
50 100
52 12.8 26.5 39.7#

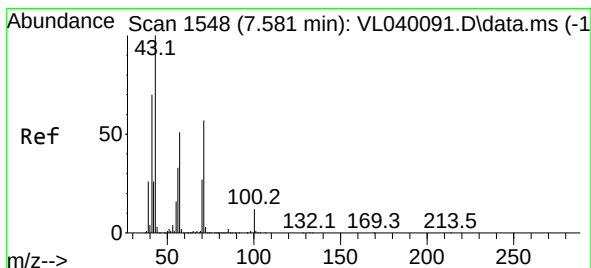
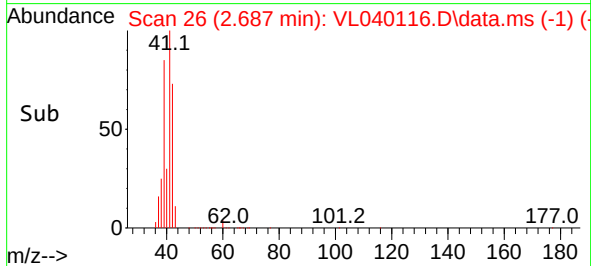
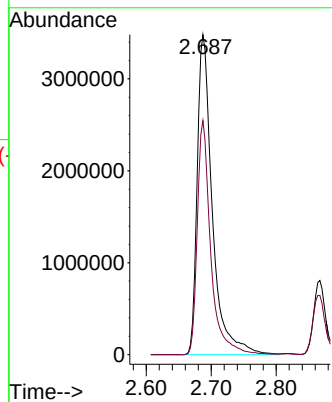
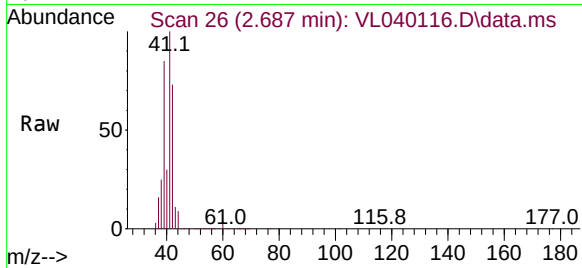




#9
 Propene
 Concen: 100.551 ppbv
 RT: 2.687 min Scan# 2
 Delta R.T. 0.010 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

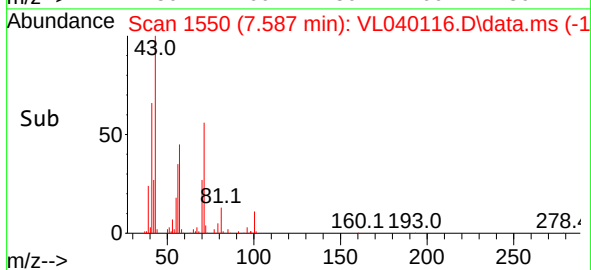
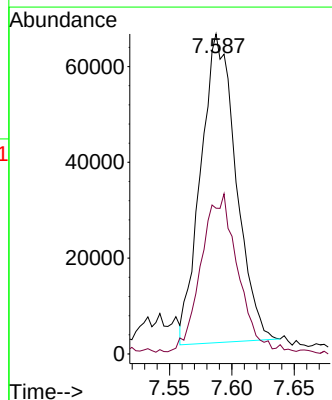
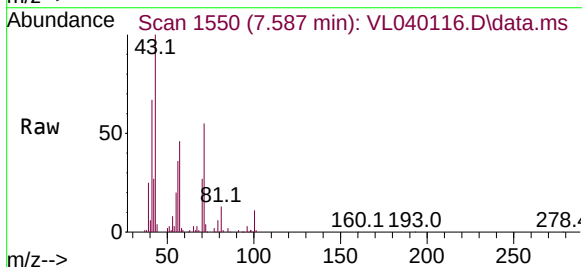
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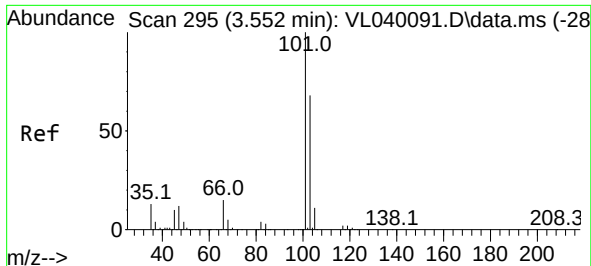
Tgt Ion: 41 Resp: 5650745
 Ion Ratio Lower Upper
 41 100
 42 65.2 55.6 83.4



#10
 Heptane
 Concen: 0.980 ppbv
 RT: 7.587 min Scan# 1550
 Delta R.T. 0.006 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

Tgt Ion: 43 Resp: 126884
 Ion Ratio Lower Upper
 43 100
 57 56.9 40.9 61.3

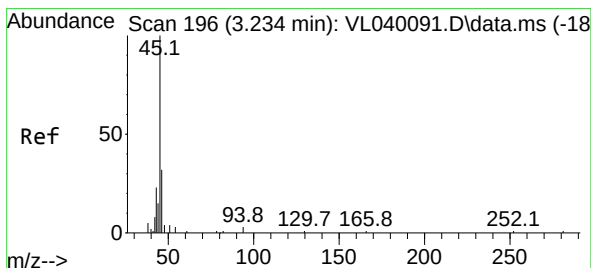
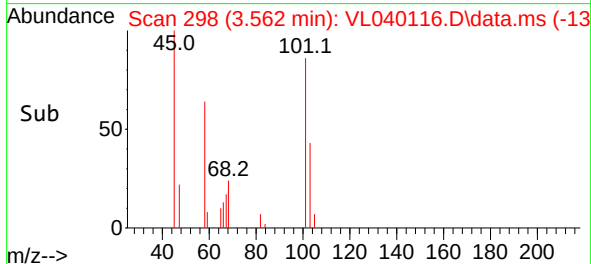
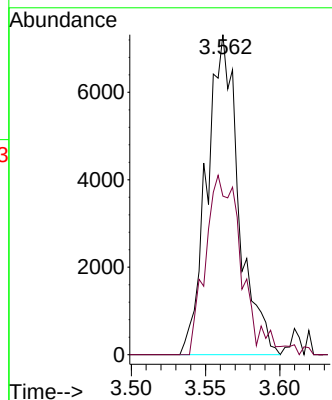
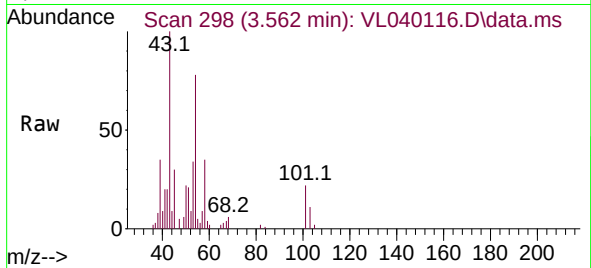




#11
 Trichlorofluoromethane
 Concen: 0.055 ppbv
 RT: 3.562 min Scan# 295
 Delta R.T. 0.010 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

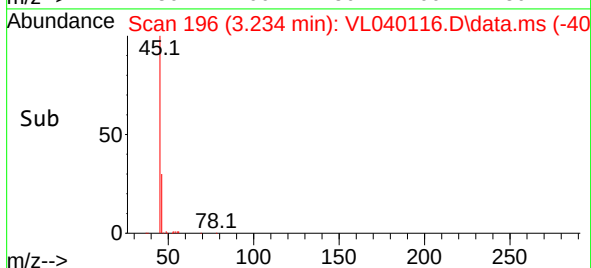
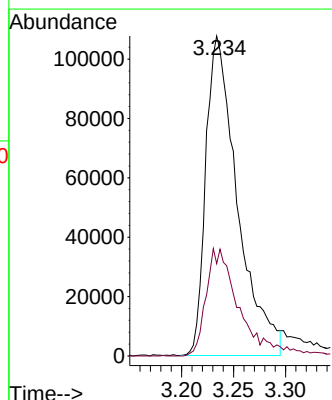
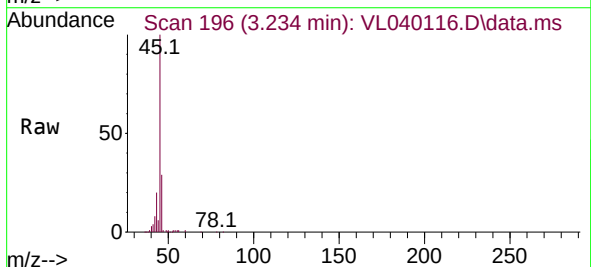
Instrument :
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 ClientSampleId :
 VP-3

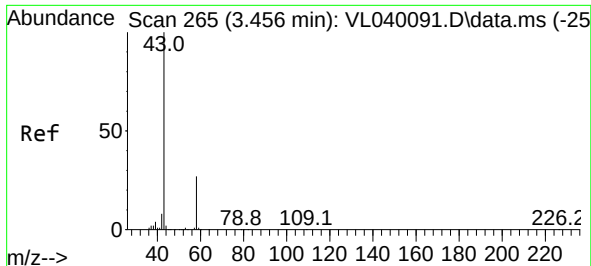
Tgt Ion:101 Resp: 10925
 Ion Ratio Lower Upper
 101 100
 103 49.5 54.0 81.0#



#13
 Ethanol
 Concen: 44.086 ppbv
 RT: 3.234 min Scan# 196
 Delta R.T. 0.000 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

Tgt Ion: 45 Resp: 228033
 Ion Ratio Lower Upper
 45 100
 46 35.7 14.8 59.2

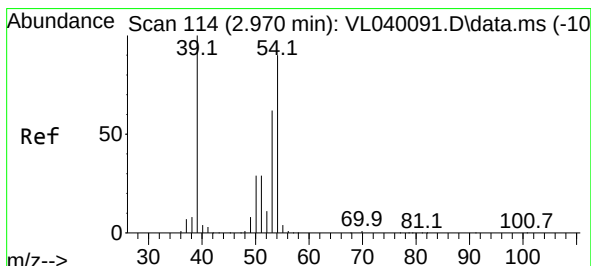
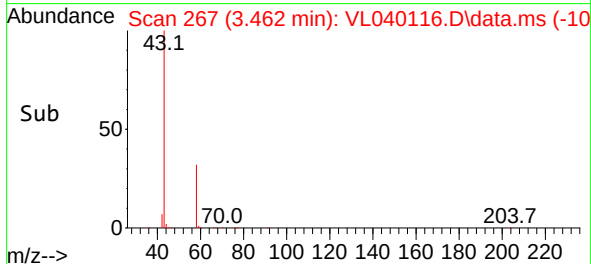
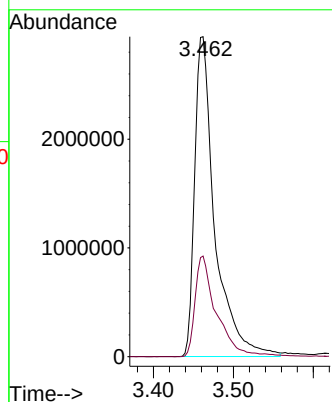
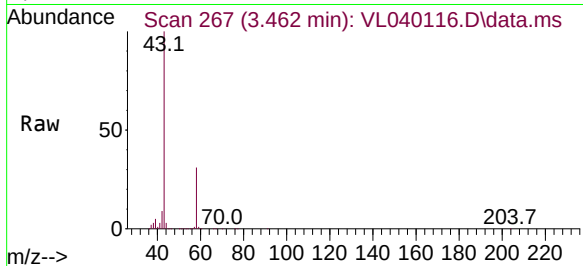




#15
Acetone
Concen: 38.177 ppbv
RT: 3.462 min Scan# 20
Delta R.T. 0.006 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

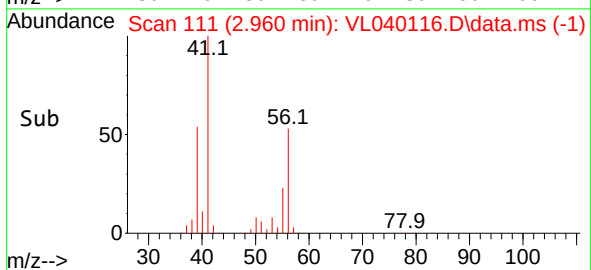
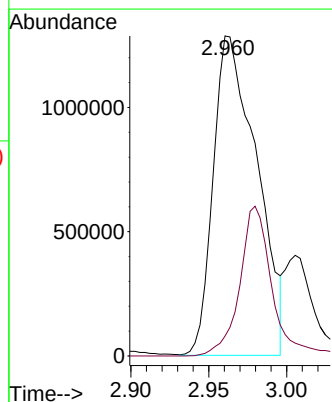
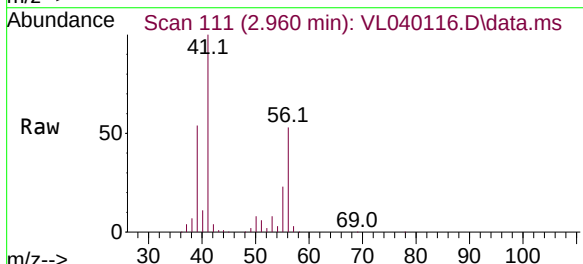
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ClientSampleId :
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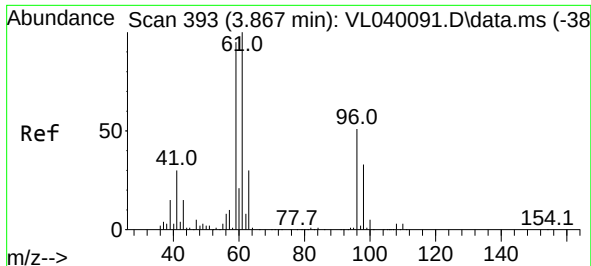
Tgt Ion: 43 Resp: 5163282
Ion Ratio Lower Upper
43 100
58 34.0 21.8 32.8#



#16
1,3-Butadiene
Concen: 39.503 ppbv
RT: 2.960 min Scan# 111
Delta R.T. -0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 39 Resp: 2490867
Ion Ratio Lower Upper
39 100
54 34.7 67.9 101.9#





#17

tert-Butyl alcohol

Concen: 0.364 ppbv

RT: 3.890 min Scan# 40

Delta R.T. 0.023 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

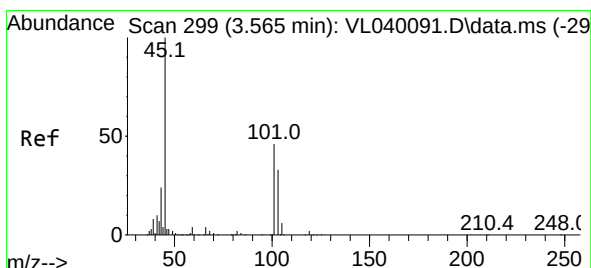
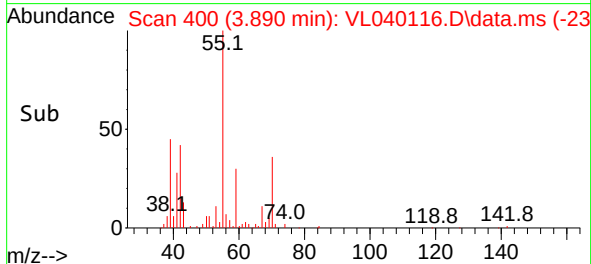
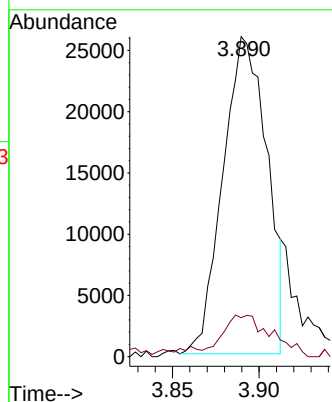
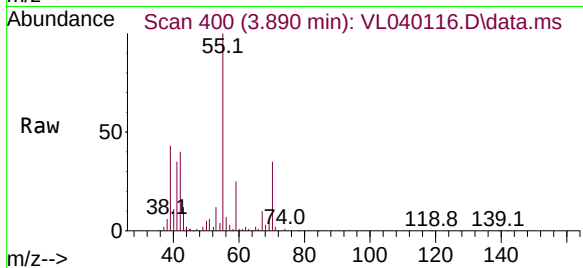
VP-3

Tgt Ion: 59 Resp: 45884

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#19

Isopropyl Alcohol

Concen: 1.180 ppbv

RT: 3.581 min Scan# 304

Delta R.T. 0.016 min

Lab File: VL040116.D

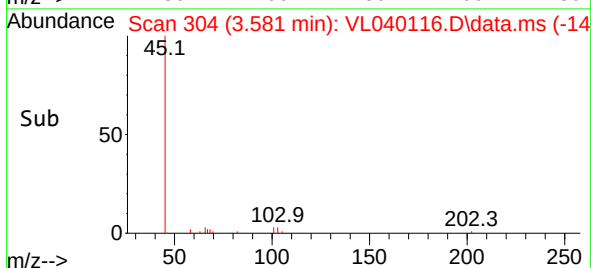
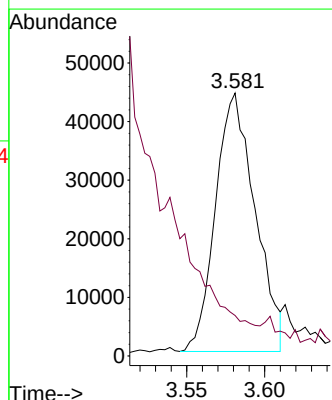
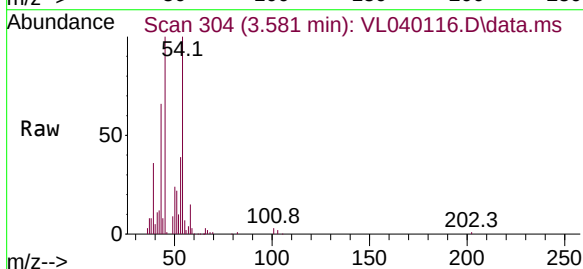
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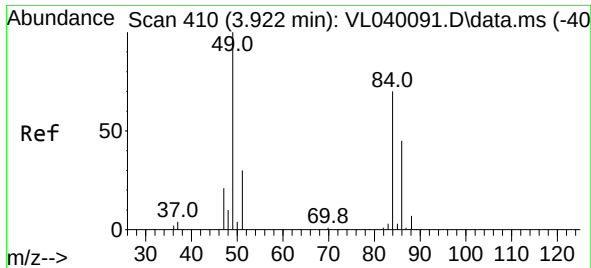
Tgt Ion: 45 Resp: 78058

Ion Ratio Lower Upper

45 100

58 0.0 2.6 4.0#

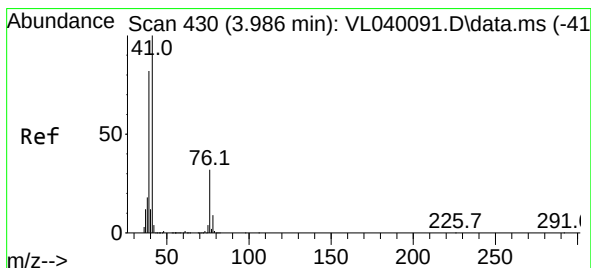
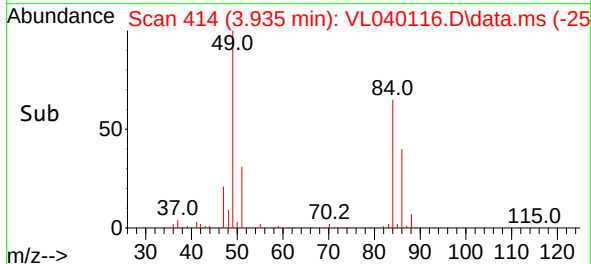
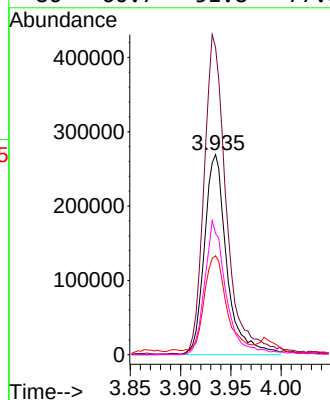
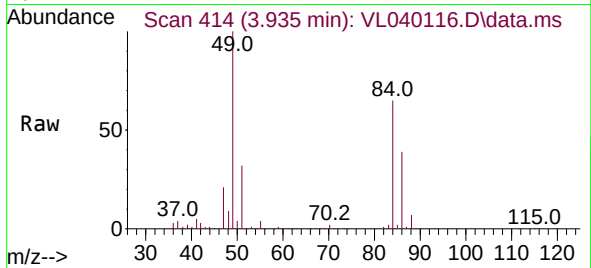




#20
Methylene Chloride
Concen: 6.953 ppbv
RT: 3.935 min Scan# 410
Delta R.T. 0.013 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

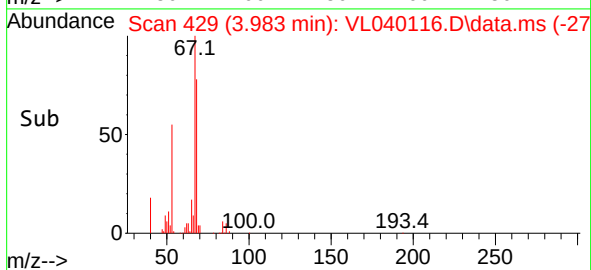
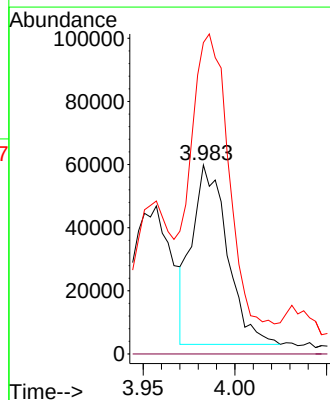
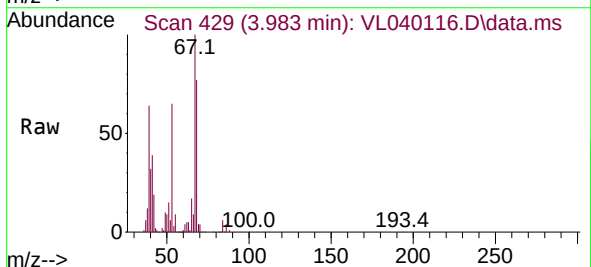
Instrument :
MSVOA_L
ClientSampleId :
VP-3

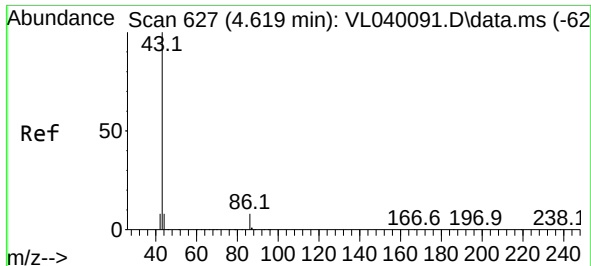
Tgt Ion: 84 Resp: 414896
Ion Ratio Lower Upper
84 100
49 153.4 114.6 171.8
51 47.4 34.3 51.5
86 60.7 51.8 77.8



#21
Allyl Chloride
Concen: 0.873 ppbv
RT: 3.983 min Scan# 429
Delta R.T. -0.003 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 41 Resp: 75851
Ion Ratio Lower Upper
41 100
76 0.0 25.9 38.9#
39 309.1 66.8 100.2#

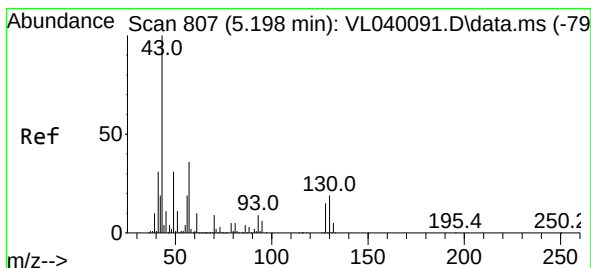
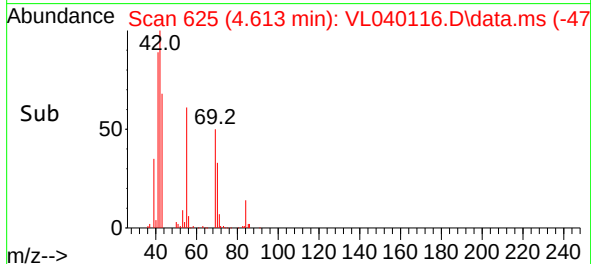
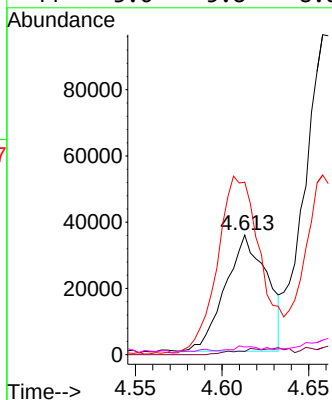
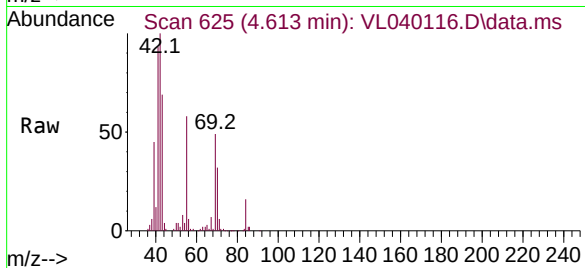




#23
 Vinyl Acetate
 Concen: 1.338 ppbv
 RT: 4.613 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

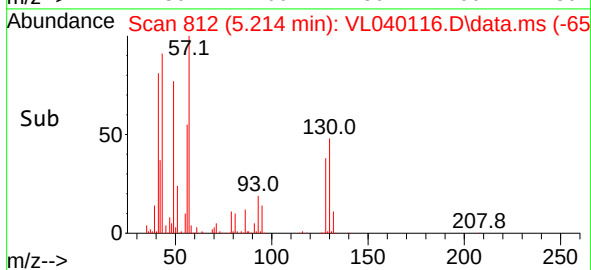
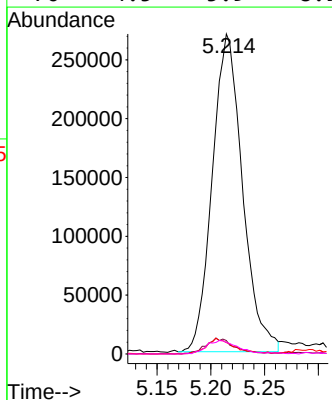
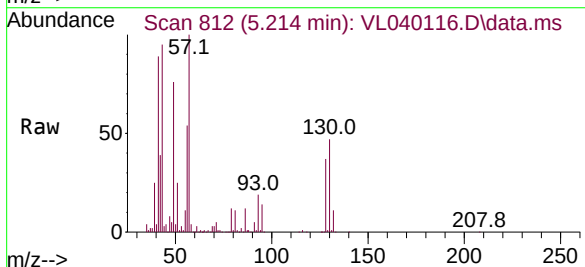
Instrument :
 MSVOA_L
 ClientSampleId :
 VP-3

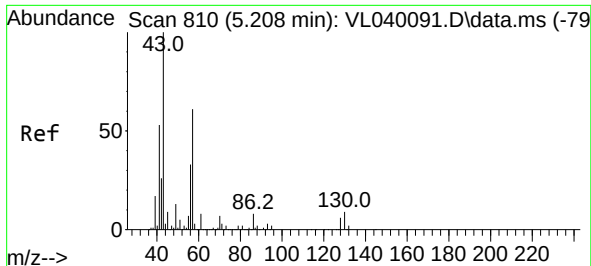
Tgt Ion: 43	Resp: 58653
Ion Ratio	Lower Upper
43 100	
86 2.8	5.6 8.4#
42 146.7	7.7 11.5#
44 3.6	5.8 8.8#



#25
 Ethyl Acetate
 Concen: 2.215 ppbv
 RT: 5.214 min Scan# 812
 Delta R.T. 0.016 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

Tgt Ion: 43	Resp: 527699
Ion Ratio	Lower Upper
43 100	
45 4.7	8.5 12.7#
61 4.5	8.4 12.6#
70 4.5	5.9 8.9#

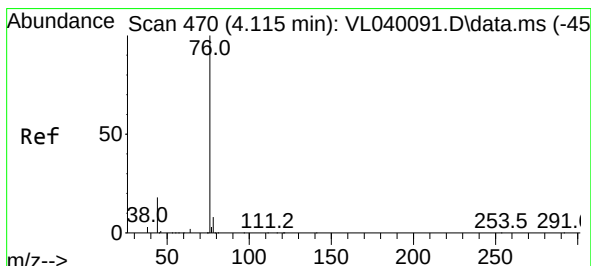
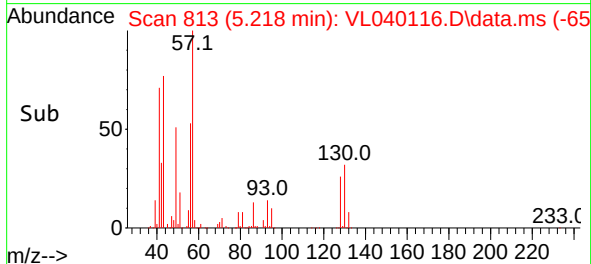
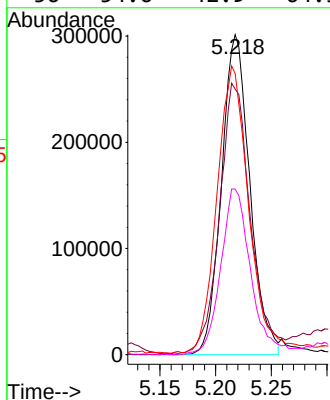
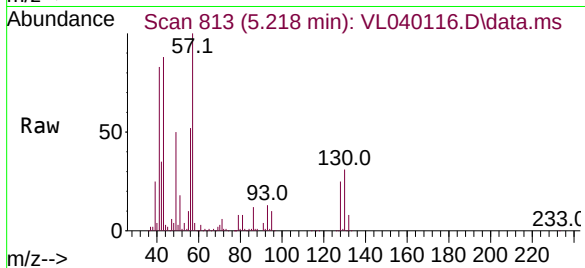




#26
Hexane
Concen: 5.116 ppbv
RT: 5.218 min Scan# 810
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

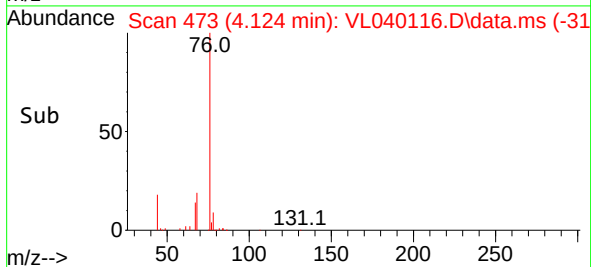
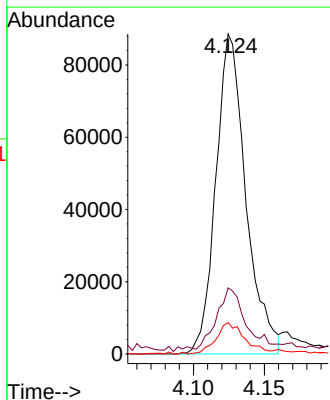
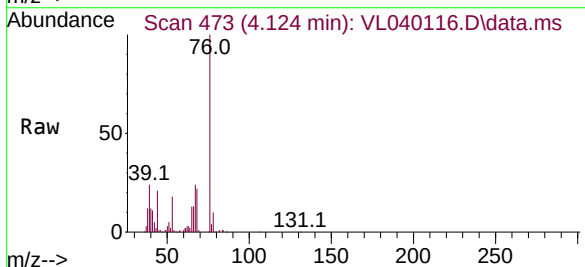
Instrument :
MSVOA_L
ClientSampleId :
VP-3

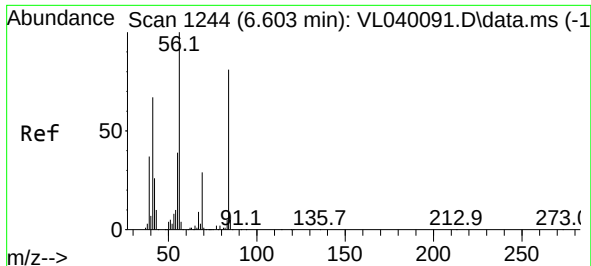
Tgt Ion: 57 Resp: 533473
Ion Ratio Lower Upper
57 100
41 91.4 72.2 108.4
43 105.2 192.1 288.1#
56 54.6 42.9 64.3



#27
Carbon Disulfide
Concen: 0.967 ppbv
RT: 4.124 min Scan# 473
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 76 Resp: 130661
Ion Ratio Lower Upper
76 100
44 24.1 14.9 22.3#
78 10.9 8.2 12.2





#30

Cyclohexane

Concen: 0.297 ppbv

RT: 6.616 min Scan# 1248

Delta R.T. 0.013 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

VP-3

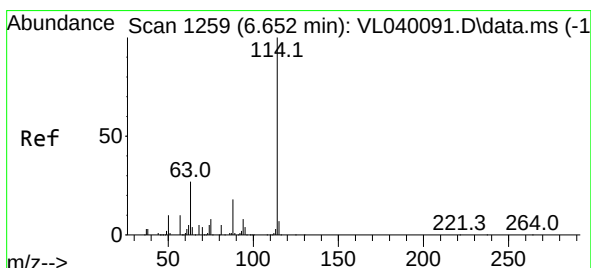
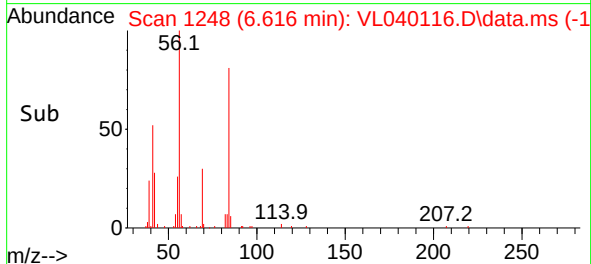
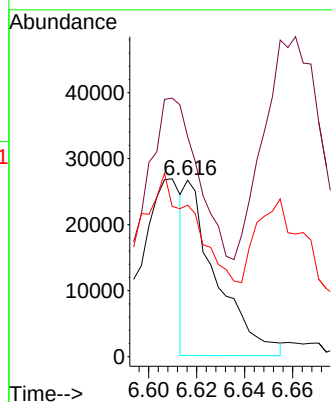
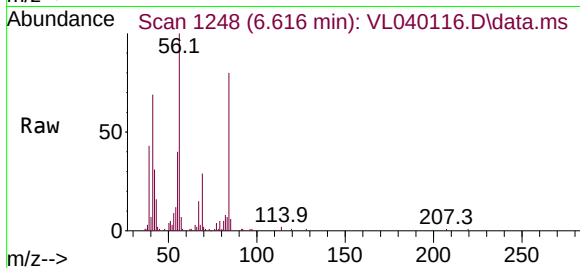
Tgt Ion: 84 Resp: 24607

Ion Ratio Lower Upper

84 100

56 0.0 111.5 167.3#

41 0.0 71.4 107.0#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.664 min Scan# 1263

Delta R.T. 0.013 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

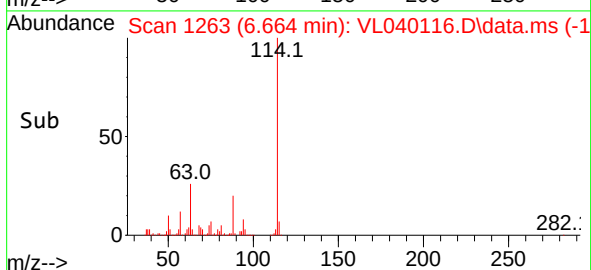
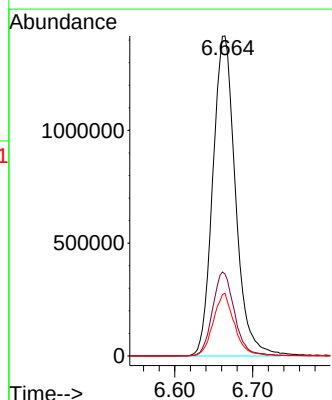
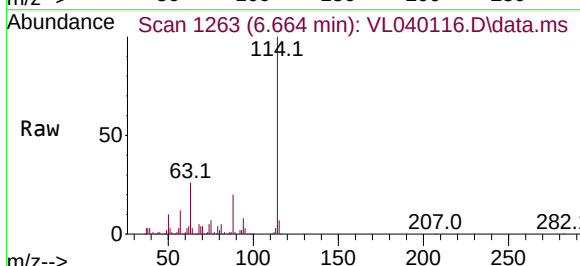
Tgt Ion: 114 Resp: 2863507

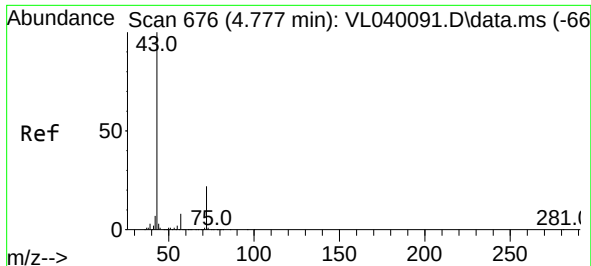
Ion Ratio Lower Upper

114 100

63 25.9 21.8 32.8

88 18.4 14.8 22.2

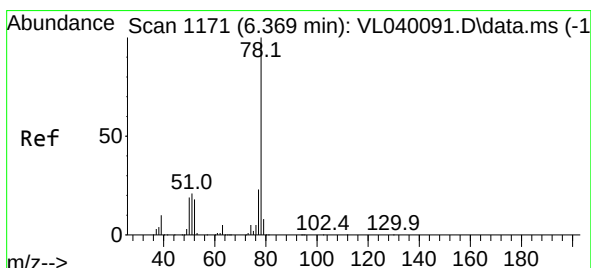
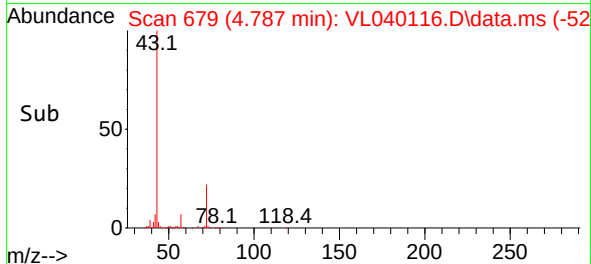
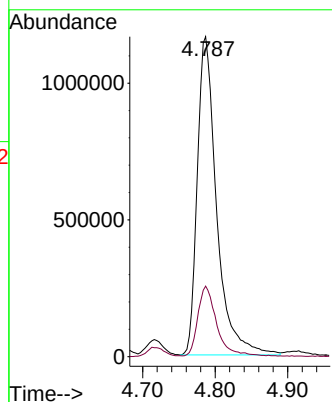
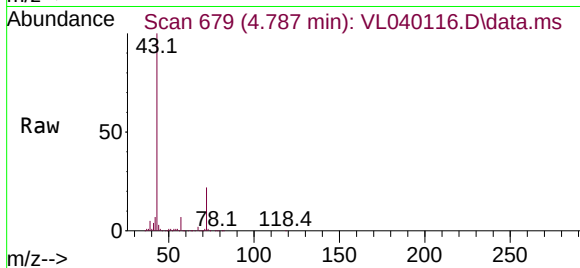




#34
2-Butanone
Concen: 15.929 ppbv
RT: 4.787 min Scan# 61
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

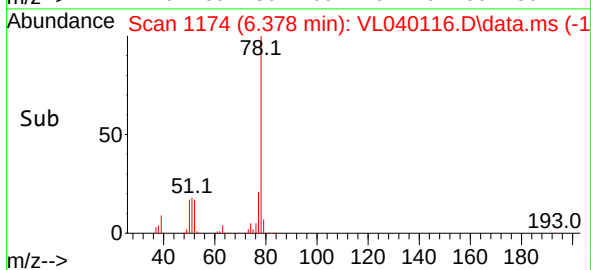
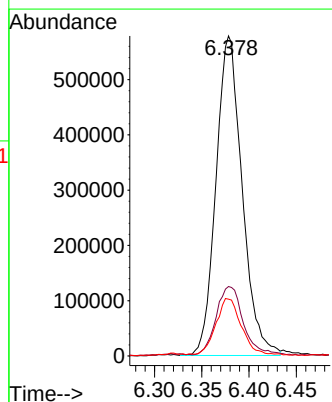
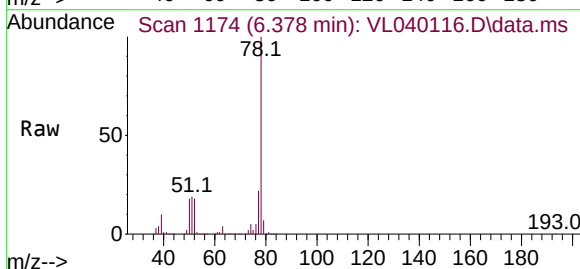
Instrument :
MSVOA_L
ClientSampleId :
VP-3

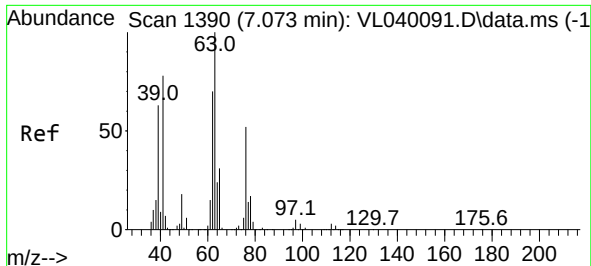
Tgt Ion: 43 Resp: 2157581
Ion Ratio Lower Upper
43 100
72 21.7 18.4 27.6



#36
Benzene
Concen: 5.244 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 78 Resp: 1111147
Ion Ratio Lower Upper
78 100
77 21.0 18.1 27.1
50 17.3 15.6 23.4





#39

1,2-Dichloropropane

Concen: 8.744 ppbv

RT: 6.661 min Scan# 11

Delta R.T. -0.412 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

VP-3

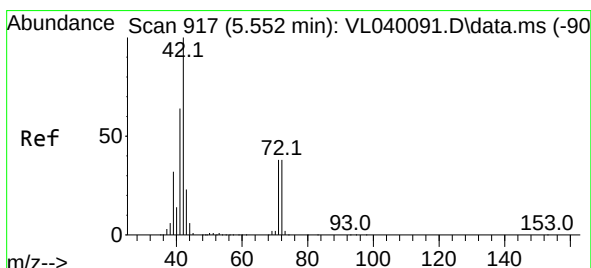
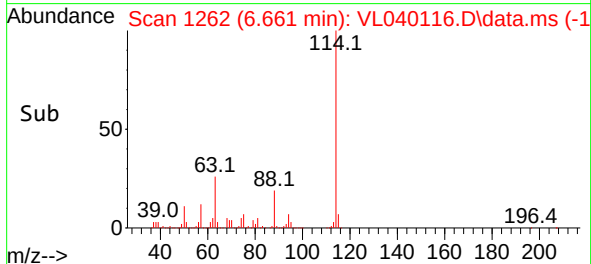
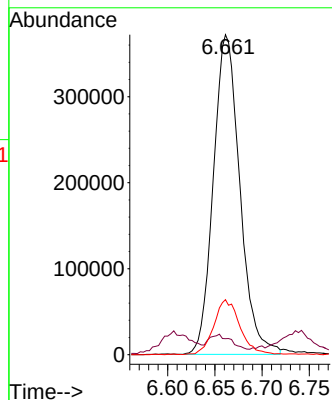
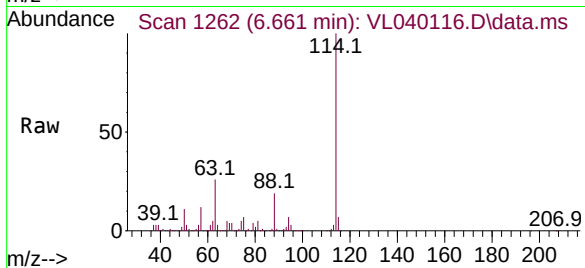
Tgt Ion: 63 Resp: 724804

Ion Ratio Lower Upper

63 100

41 0.5 62.2 93.4#

62 17.2 55.8 83.8#



#41

Tetrahydrofuran

Concen: 2.660 ppbv

RT: 5.568 min Scan# 922

Delta R.T. 0.016 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

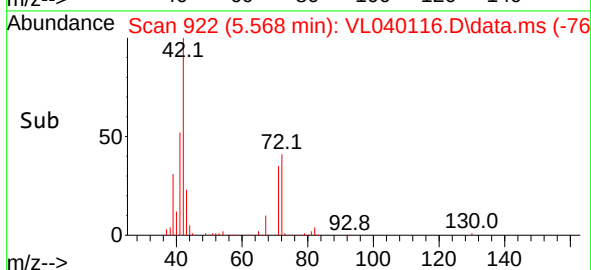
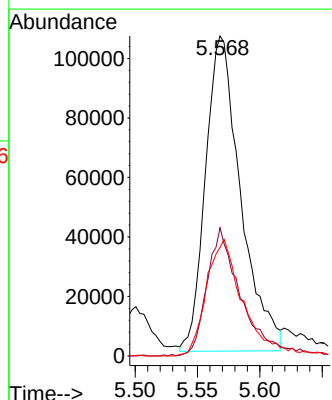
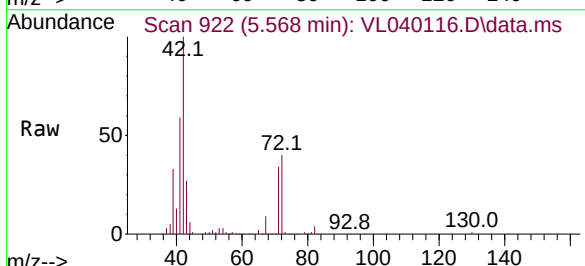
Tgt Ion: 42 Resp: 207917

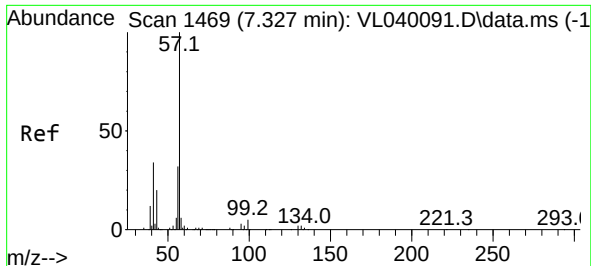
Ion Ratio Lower Upper

42 100

72 40.6 31.9 47.9

71 39.4 31.4 47.2

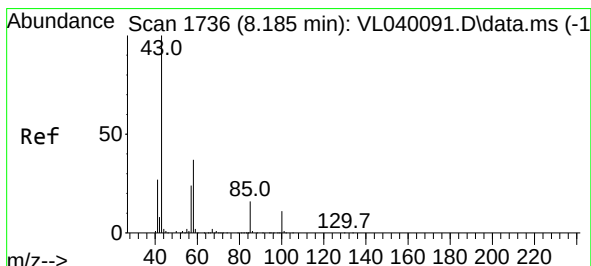
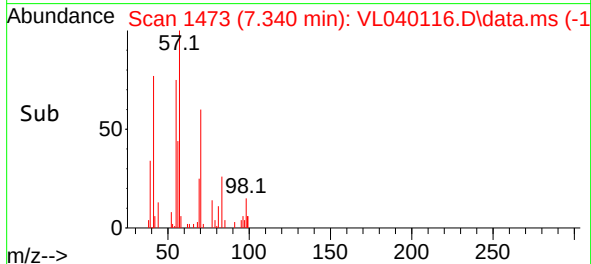
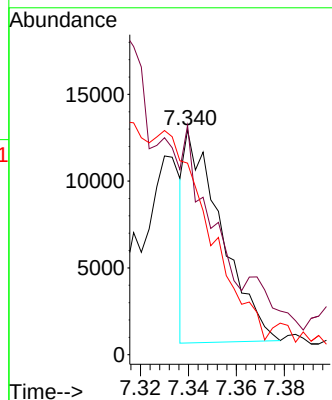
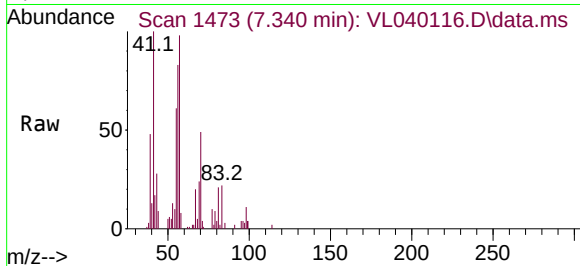




#44
2,2,4-Trimethylpentane
Concen: 0.037 ppbv
RT: 7.340 min Scan# 1469
Delta R.T. 0.013 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

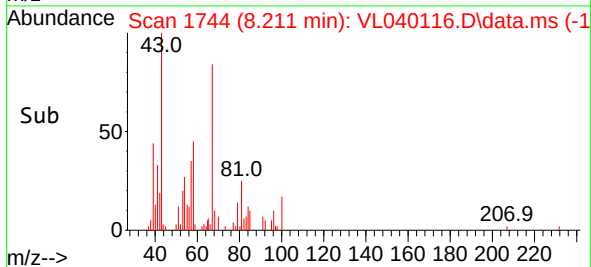
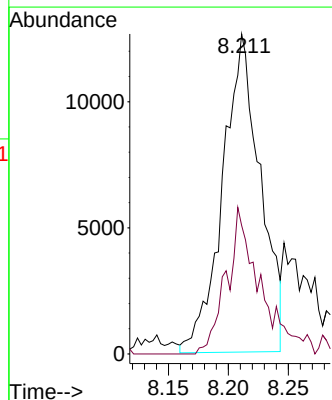
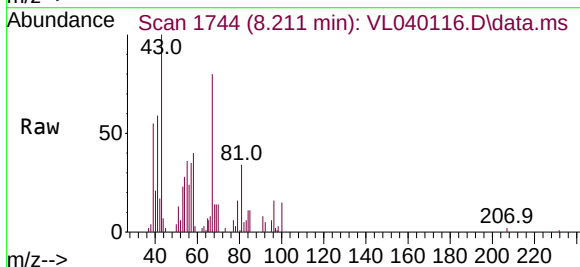
Instrument :
MSVOA_L
ClientSampleId :
VP-3

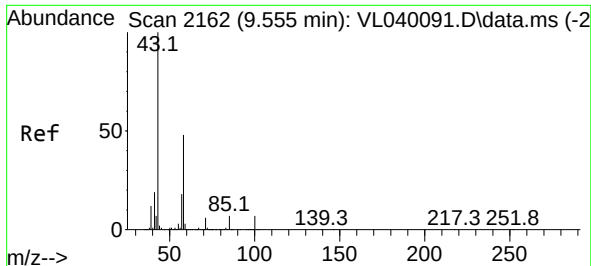
Tgt Ion: 57 Resp: 12939
Ion Ratio Lower Upper
57 100
41 0.0 27.1 40.7#
56 0.0 25.0 37.4#



#50
4-Methyl-2-Pentanone
Concen: 0.129 ppbv
RT: 8.211 min Scan# 1744
Delta R.T. 0.026 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 43 Resp: 27581
Ion Ratio Lower Upper
43 100
58 43.2 28.8 43.2#

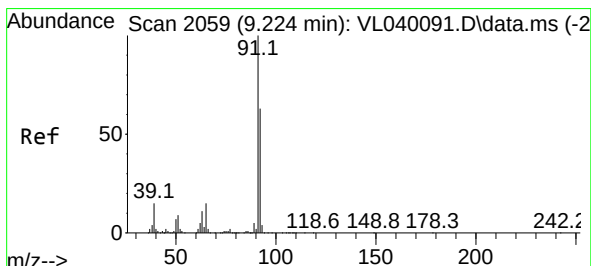
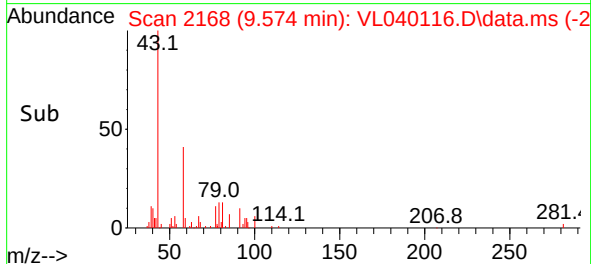
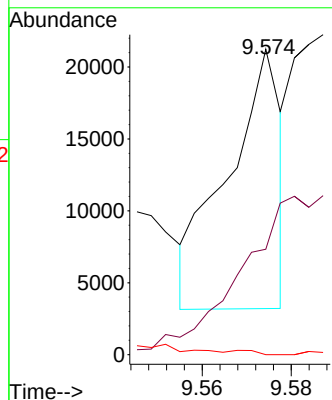
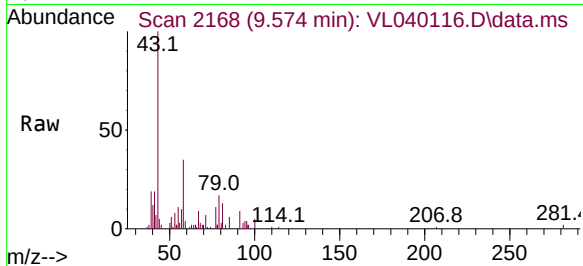




#51
2-Hexanone
Concen: 0.093 ppbv
RT: 9.574 min Scan# 2162
Delta R.T. 0.019 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

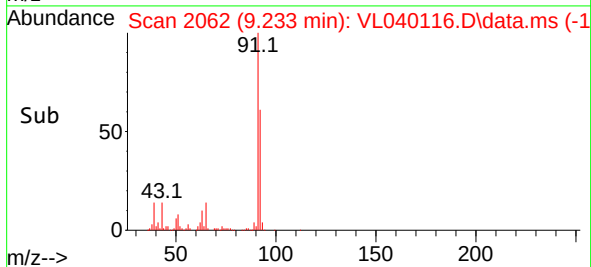
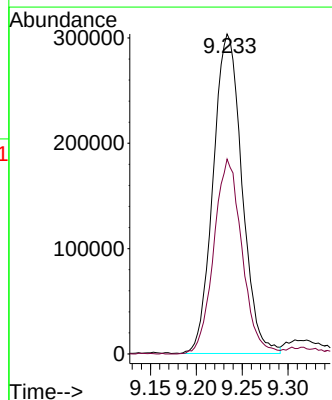
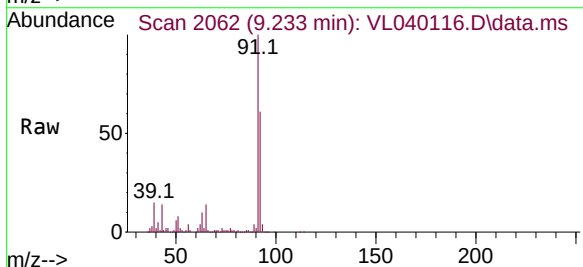
Instrument :
MSVOA_L
ClientSampleId :
VP-3

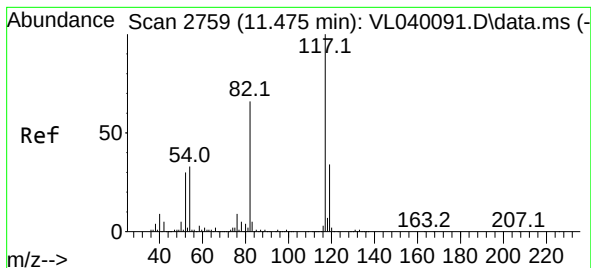
Tgt Ion: 43 Resp: 15090
Ion Ratio Lower Upper
43 100
58 0.0 37.5 56.3#
98 0.0 0.4 0.6#



#53
Toluene
Concen: 2.936 ppbv
RT: 9.233 min Scan# 2062
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 91 Resp: 663484
Ion Ratio Lower Upper
91 100
92 59.6 48.3 72.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.484 min Scan# 21

Delta R.T. 0.010 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

VP-3

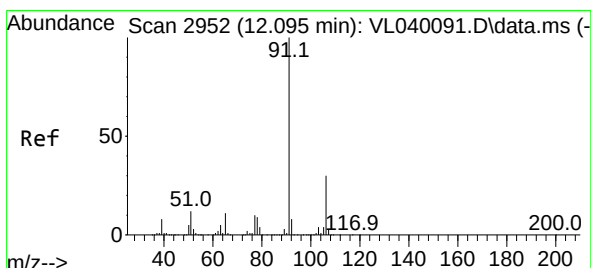
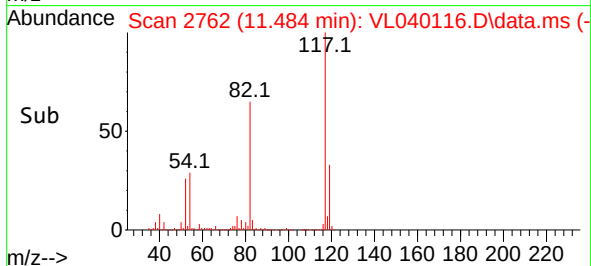
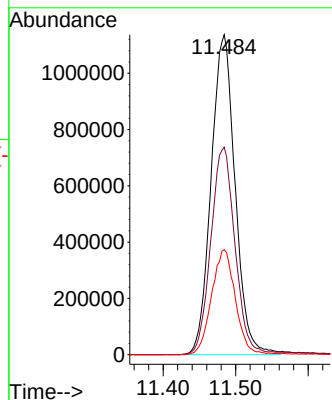
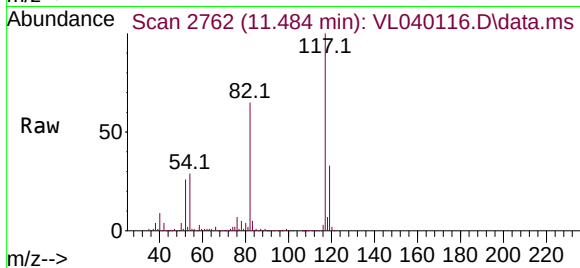
Tgt Ion:117 Resp: 2608285

Ion Ratio Lower Upper

117 100

82 66.6 54.4 81.6

119 33.1 26.8 40.2



#58

Ethyl Benzene

Concen: 0.396 ppbv

RT: 12.102 min Scan# 2954

Delta R.T. 0.006 min

Lab File: VL040116.D

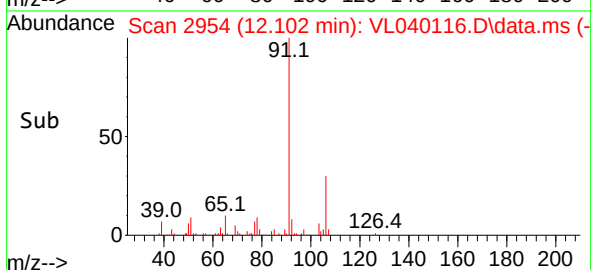
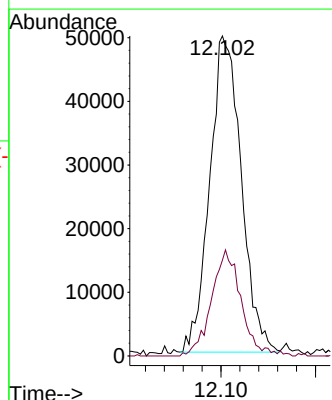
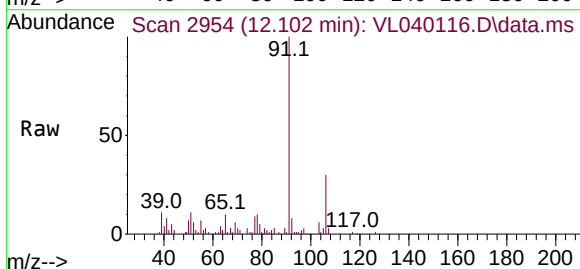
Acq: 19 Jan 2023 16:55

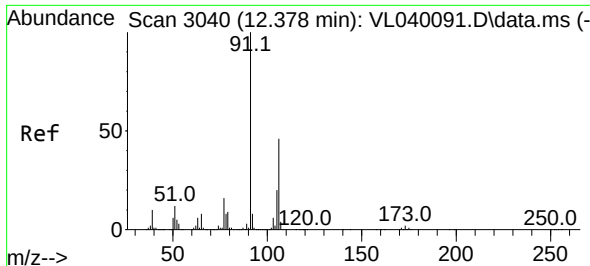
Tgt Ion: 91 Resp: 115139

Ion Ratio Lower Upper

91 100

106 30.3 23.7 35.5





#59

m/p-Xylene

Concen: 0.190 ppbv

RT: 12.391 min Scan# 3044

Delta R.T. 0.013 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

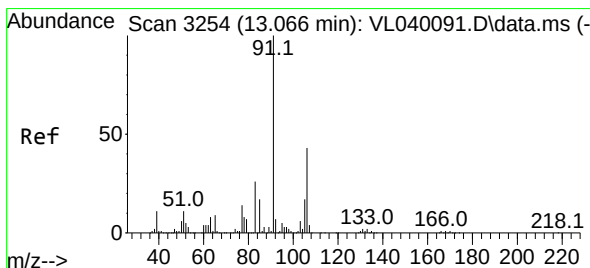
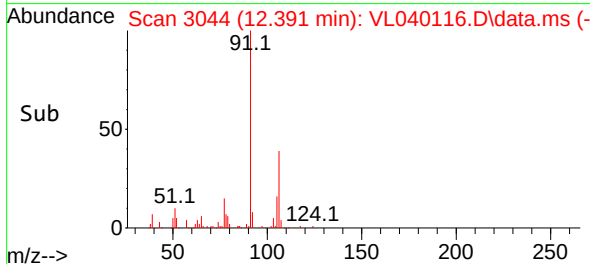
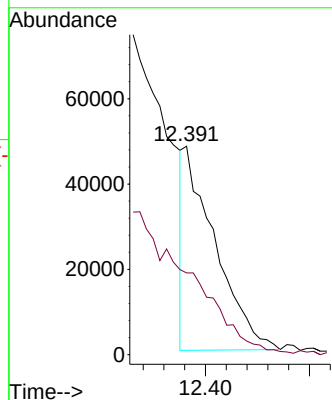
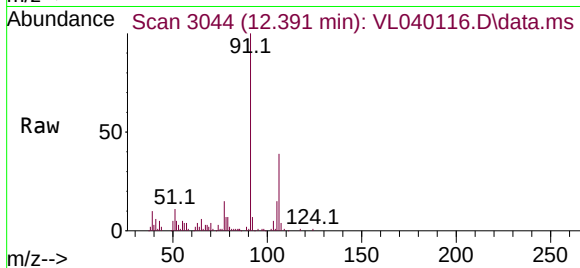
VP-3

Tgt Ion: 91 Resp: 49837

Ion Ratio Lower Upper

91 100

106 0.0 34.2 51.4#



#60

o-Xylene

Concen: 0.381 ppbv

RT: 13.076 min Scan# 3257

Delta R.T. 0.010 min

Lab File: VL040116.D

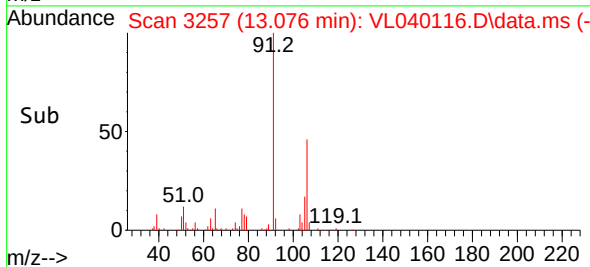
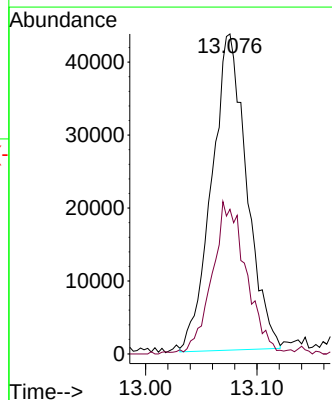
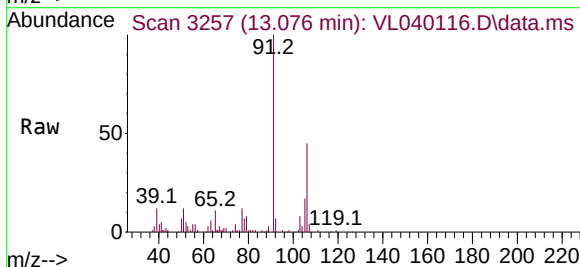
Acq: 19 Jan 2023 16:55

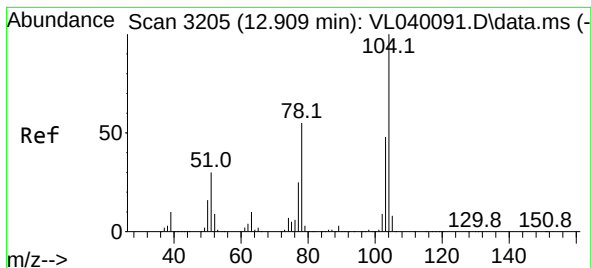
Tgt Ion: 91 Resp: 94610

Ion Ratio Lower Upper

91 100

106 48.5 21.6 64.8





#61

Styrene

Concen: 0.060 ppbv

RT: 12.918 min Scan# 31

Delta R.T. 0.010 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

Instrument :

MSVOA_L

ClientSampleId :

VP-3

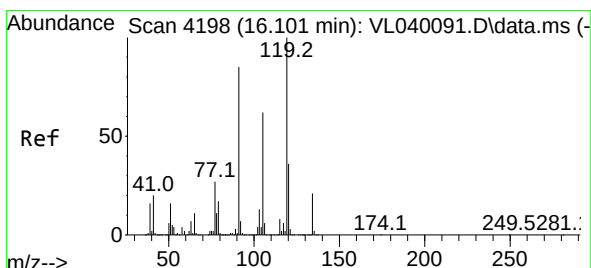
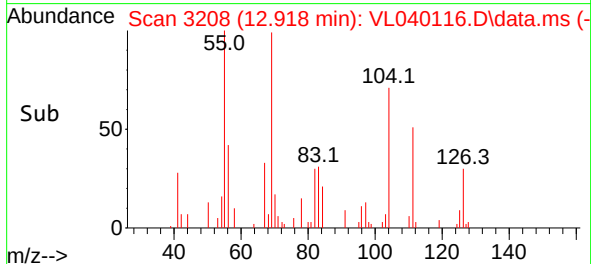
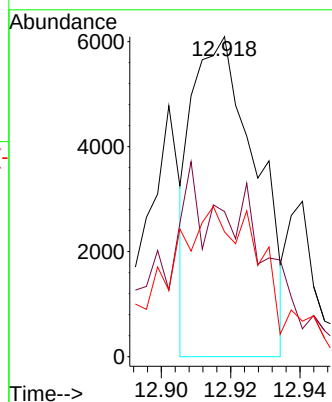
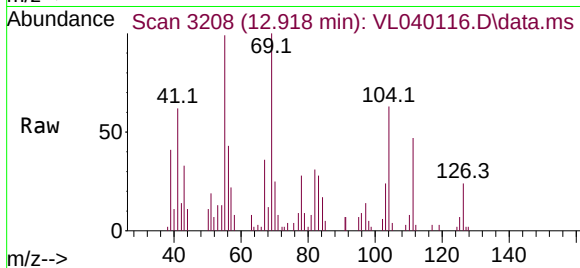
Tgt Ion:104 Resp: 7777

Ion Ratio Lower Upper

104 100

78 98.8 44.0 66.0#

103 79.2 37.8 56.6#



#65

tert-Butylbenzene

Concen: 0.032 ppbv

RT: 16.121 min Scan# 4204

Delta R.T. 0.019 min

Lab File: VL040116.D

Acq: 19 Jan 2023 16:55

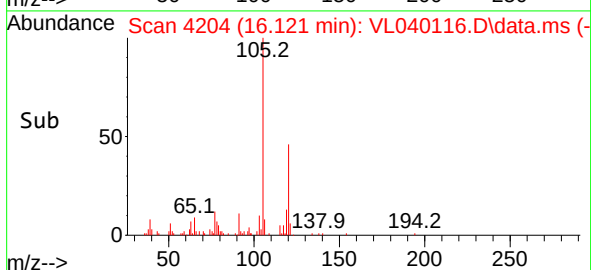
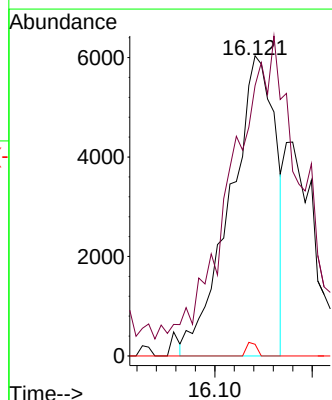
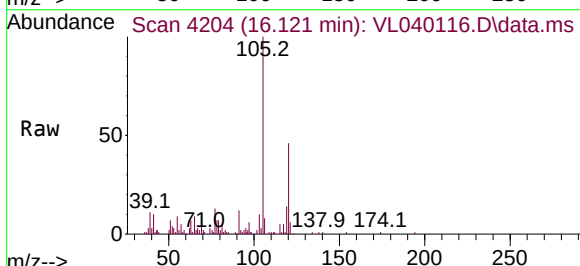
Tgt Ion:119 Resp: 9783

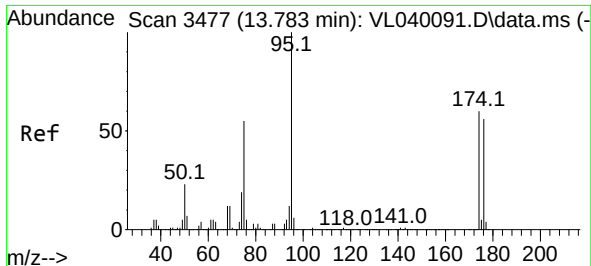
Ion Ratio Lower Upper

119 100

91 0.0 69.5 104.3#

134 1.0 15.8 23.8#

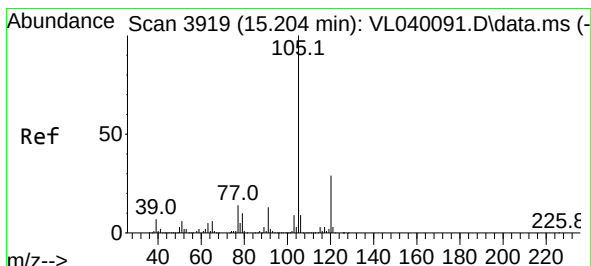
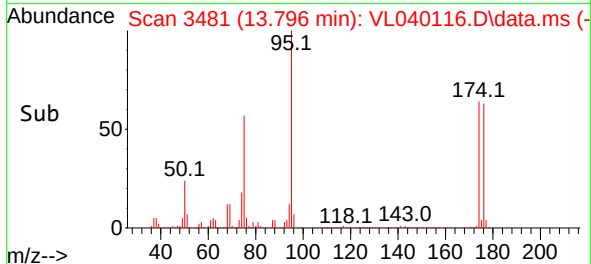
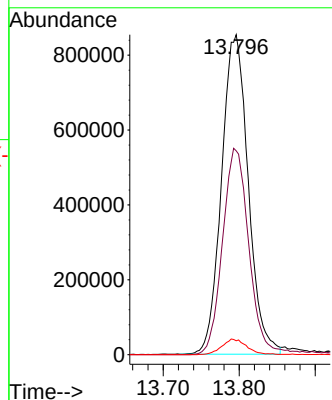
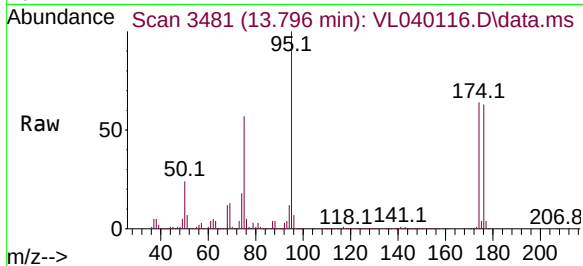




#68
1-Bromo-4-Fluorobenzene
Concen: 9.611 ppbv
RT: 13.796 min Scan# 3477
Delta R.T. 0.013 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

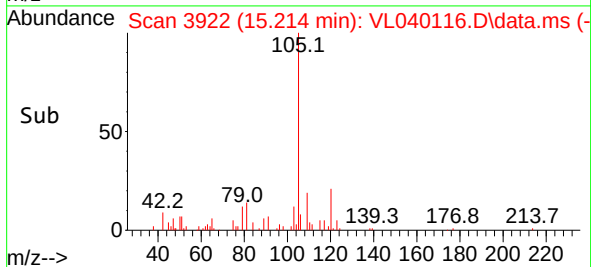
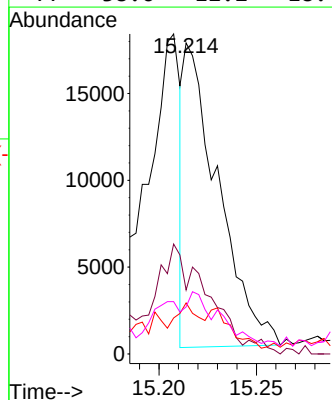
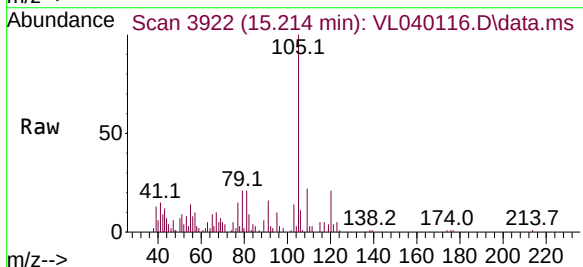
Instrument :
MSVOA_L
ClientSampleId :
VP-3

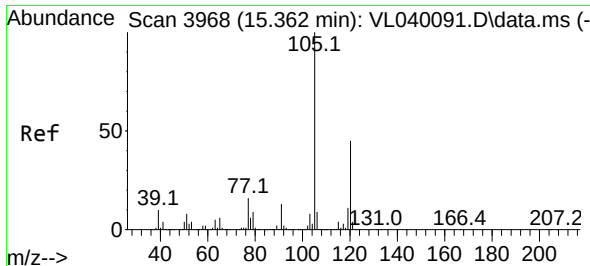
Tgt Ion: 95 Resp: 2083415
Ion Ratio Lower Upper
95 100
174 65.1 47.7 71.5
175 4.7 3.4 5.2



#72
4-Ethyltoluene
Concen: 0.077 ppbv
RT: 15.214 min Scan# 3922
Delta R.T. 0.010 min
Lab File: VL040116.D
Acq: 19 Jan 2023 16:55

Tgt Ion: 105 Resp: 21347
Ion Ratio Lower Upper
105 100
120 0.0 23.1 34.7#
91 29.1 11.2 16.8#
77 38.6 12.2 18.4#

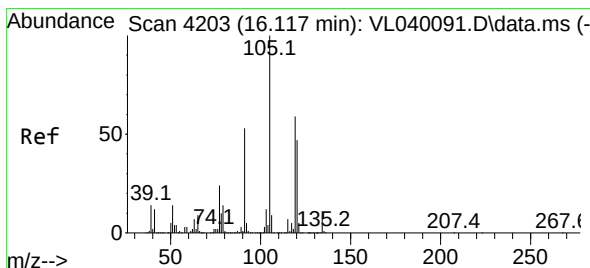
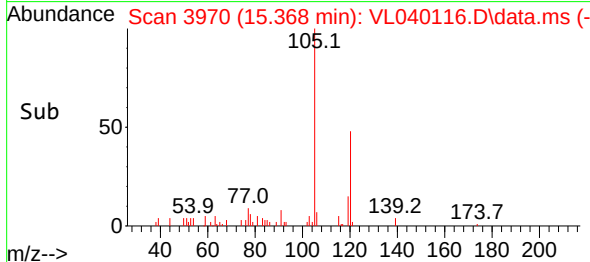
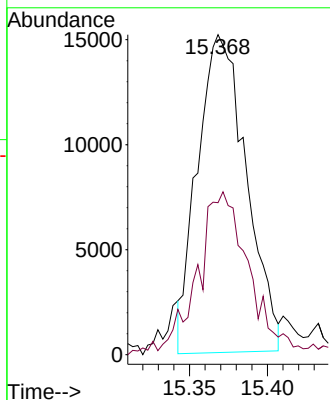
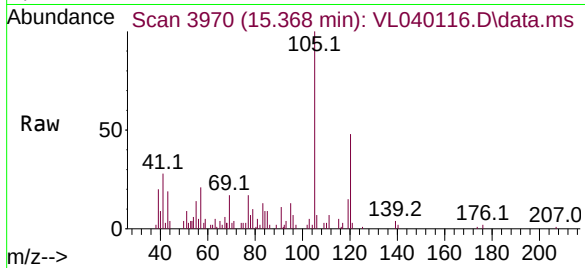




#73
 1,3,5-Trimethylbenzene
 Concen: 0.133 ppbv
 RT: 15.368 min Scan# 3968
 Delta R.T. 0.006 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-3

Tgt Ion:105 Resp: 32892
 Ion Ratio Lower Upper
 105 100
 120 46.5 36.2 54.4



#74
 1,2,4-Trimethylbenzene
 Concen: 0.437 ppbv
 RT: 16.130 min Scan# 4207
 Delta R.T. 0.013 min
 Lab File: VL040116.D
 Acq: 19 Jan 2023 16:55

Tgt Ion:105 Resp: 120141
 Ion Ratio Lower Upper
 105 100
 120 41.1 38.0 57.0
 91 12.5 42.1 63.1#
 77 15.9 19.3 28.9#

