

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040715.D
 Acq On : 19 Sep 2023 1:46
 Operator : SY/MD
 Sample : 04495-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 19 05:25:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

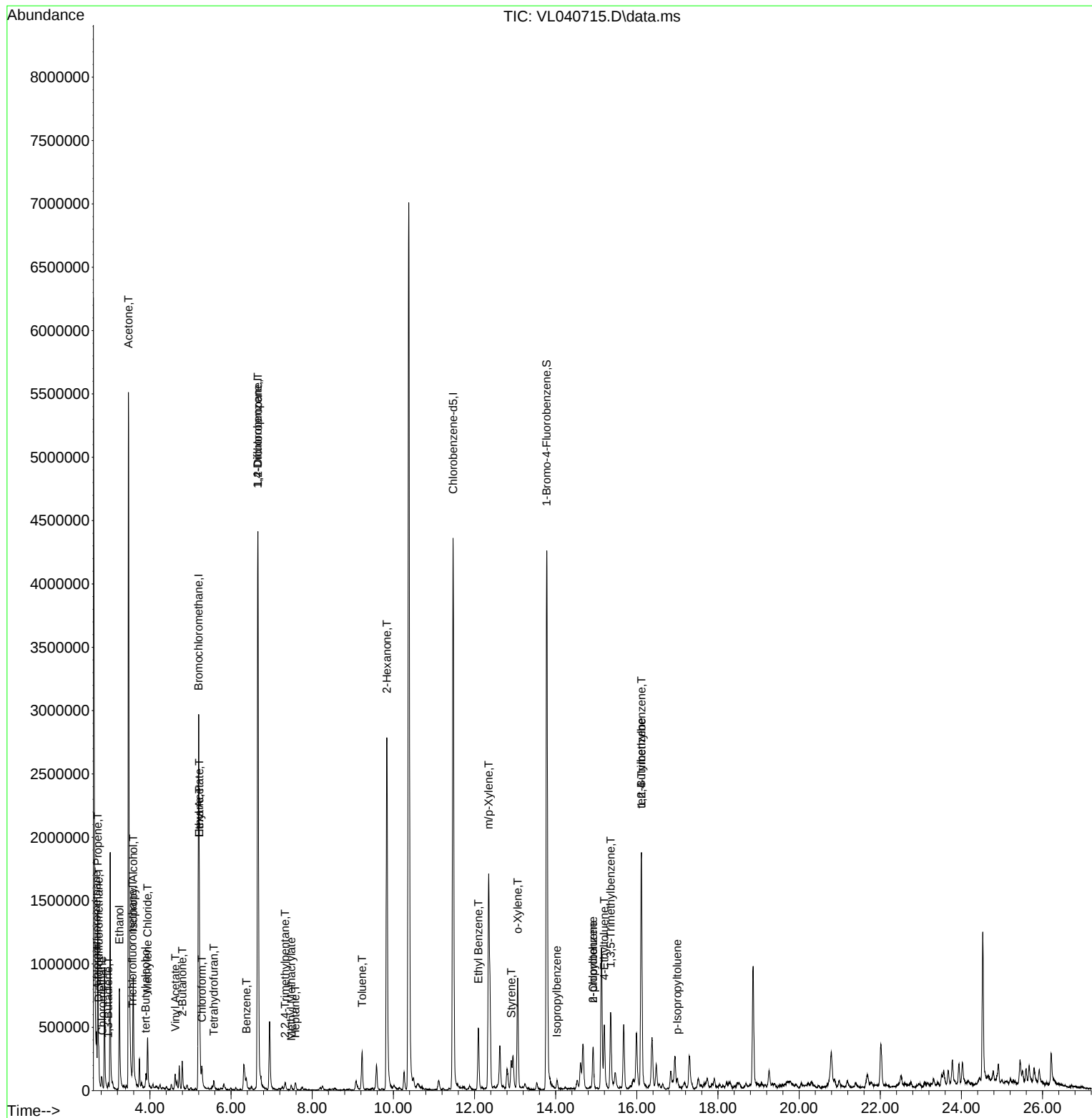
Internal Standards						
1) Bromochloromethane	5.198	49	1304095	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3548933	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2956482	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2163708	9.472	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.738	85	124317	0.433	ppbv	95
3) Chlorodifluoromethane	2.684	51	291968	1.374	ppbv	91
4) Chloromethane	2.825	50	46734	0.575	ppbv	94
9) Propene	2.716	41	249271	4.073	ppbv #	58
10) Heptane	7.584	43	14948	0.108	ppbv #	31
11) Trichlorofluoromethane	3.571	101	60785	0.241	ppbv	95
13) Ethanol	3.246	45	830525	45.846	ppbv	96
15) Acetone	3.471	43	5520316	32.092	ppbv	93
16) 1,3-Butadiene	2.973	39	8438	0.113	ppbv #	41
17) tert-Butyl alcohol	3.896	59	70391	0.399	ppbv	99
19) Isopropyl Alcohol	3.587	45	841370	8.118	ppbv #	93
20) Methylene Chloride	3.944	84	134774	1.456	ppbv	94
23) Vinyl Acetate	4.626	43	90617	0.509	ppbv #	84
25) Ethyl Acetate	5.217	43	244746	0.882	ppbv #	87
26) Hexane	5.217	57	277792	2.118	ppbv #	46
29) Chloroform	5.282	83	89239	0.394	ppbv	91
34) 2-Butanone	4.796	43	244770	1.371	ppbv	93
36) Benzene	6.378	78	53945	0.205	ppbv #	83
39) 1,2-Dichloropropane	6.661	63	839287	8.297	ppbv #	23
41) Tetrahydrofuran	5.571	42	36077	0.394	ppbv	96
43) Methyl Methacrylate	7.481	69	12252	0.125	ppbv #	71
44) 2,2,4-Trimethylpentane	7.333	57	38055	0.091	ppbv #	66
51) 2-Hexanone	9.838	43	649263	3.900	ppbv #	54
53) Toluene	9.230	91	222249	0.801	ppbv	98
58) Ethyl Benzene	12.095	91	449410	1.333	ppbv	98
59) m/p-Xylene	12.349	91	1821978	5.756	ppbv	94
60) o-Xylene	13.063	91	704185	2.333	ppbv	99
61) Styrene	12.908	104	121726	0.962	ppbv	95
62) Isopropylbenzene	14.031	105	25020	0.055	ppbv #	50
64) n-propylbenzene	14.924	120	41562	0.365	ppbv #	1
65) tert-Butylbenzene	16.111	119	105359	0.258	ppbv #	9
69) p-Isopropyltoluene	16.995	119	17874	0.039	ppbv #	46
71) 2-Chlorotoluene	14.924	91	354924	1.053	ppbv #	45
72) 4-Ethyltoluene	15.198	105	437193	1.292	ppbv	98
73) 1,3,5-Trimethylbenzene	15.355	105	456346	1.497	ppbv	94
74) 1,2,4-Trimethylbenzene	16.114	105	1550890	4.174	ppbv #	64

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

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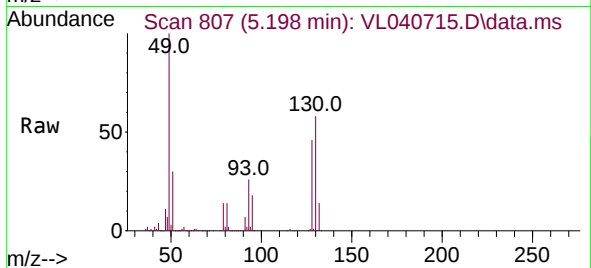
Quant Time: Sep 19 05:25:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
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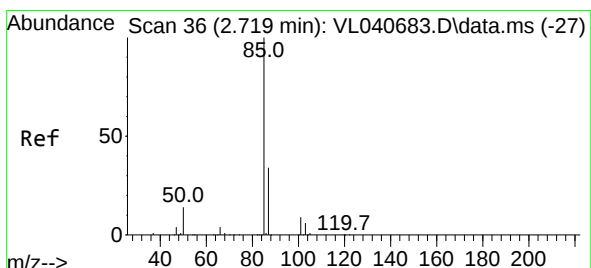
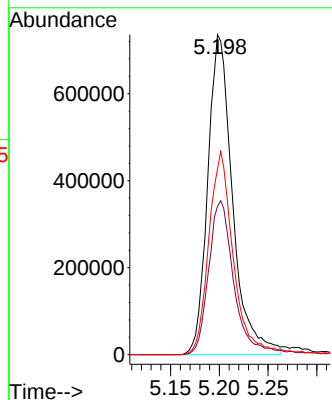
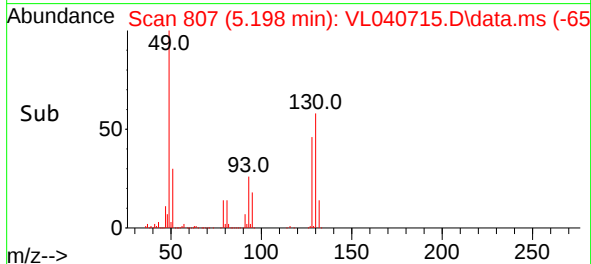


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Instrument :
MSVOA_L
ClientSampleId :

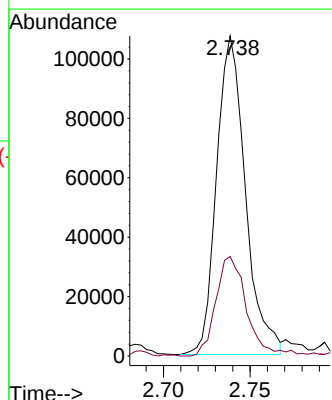
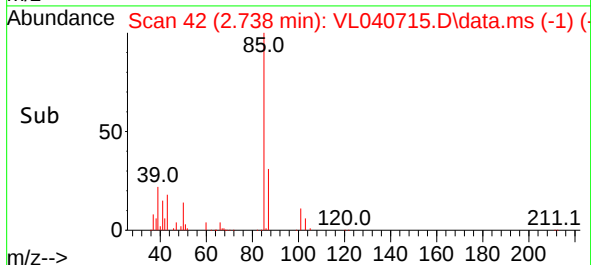
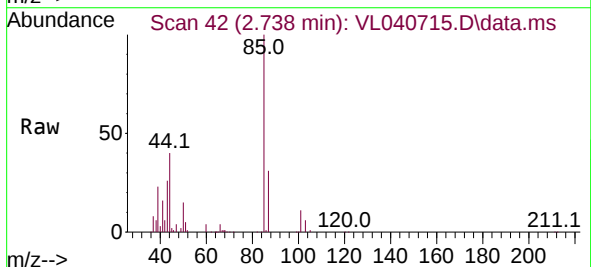


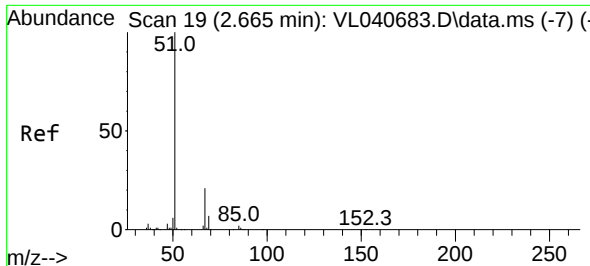
Tgt Ion: 49 Resp: 1304095
Ion Ratio Lower Upper
49 100
128 49.5 25.4 76.0
130 64.8 32.3 96.8



#2
Dichlorodifluoromethane
Concen: 0.433 ppbv
RT: 2.738 min Scan# 42
Delta R.T. 0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 85 Resp: 124317
Ion Ratio Lower Upper
85 100
87 31.2 27.2 40.8

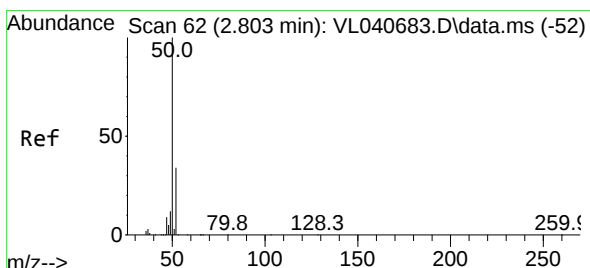
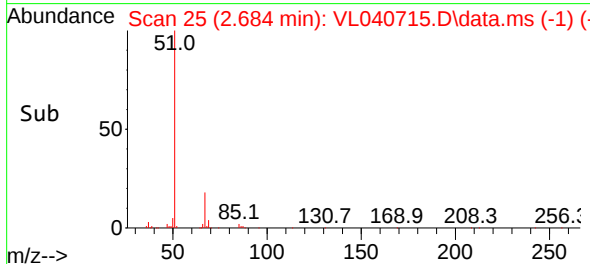
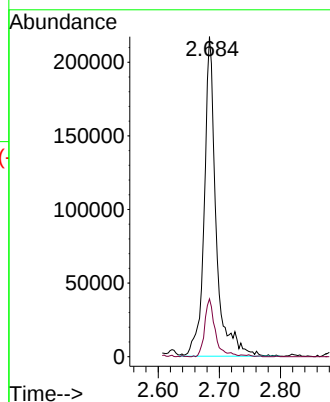
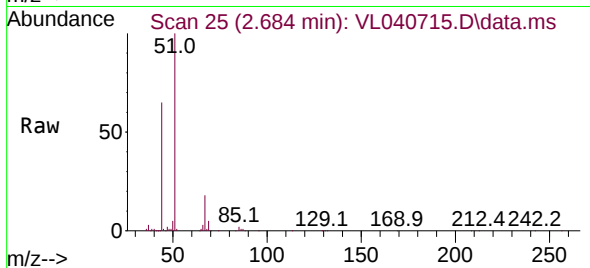




#3
Chlorodifluoromethane
Concen: 1.374 ppbv
RT: 2.684 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

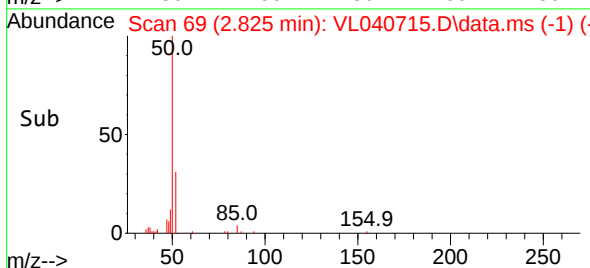
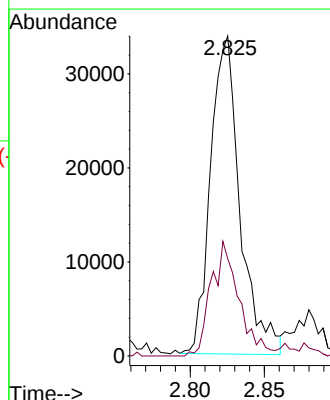
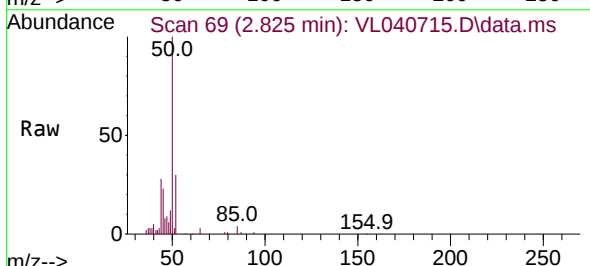
Instrument :
MSVOA_L
ClientSampleId :

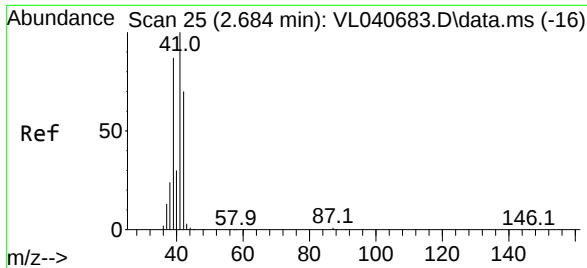
Tgt Ion: 51 Resp: 291968
Ion Ratio Lower Upper
51 100
67 16.7 16.7 25.1



#4
Chloromethane
Concen: 0.575 ppbv
RT: 2.825 min Scan# 69
Delta R.T. 0.010 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 50 Resp: 46734
Ion Ratio Lower Upper
50 100
52 30.7 27.1 40.7

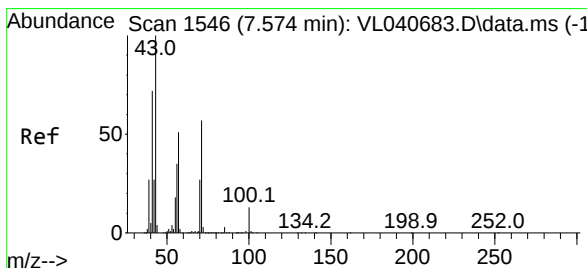
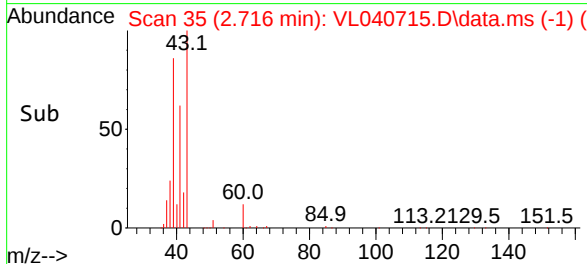
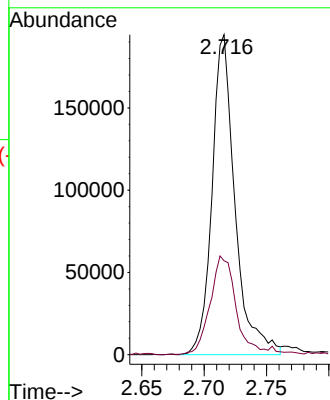
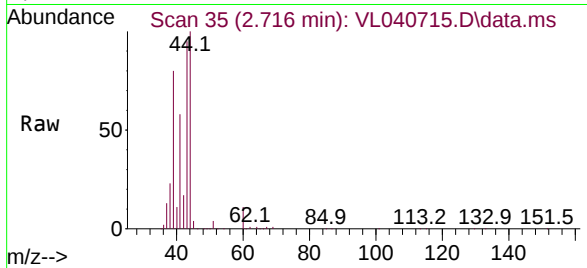




#9
 Propene
 Concen: 4.073 ppbv
 RT: 2.716 min Scan# 31
 Delta R.T. 0.019 min
 Lab File: VL040715.D
 Acq: 19 Sep 2023 1:46

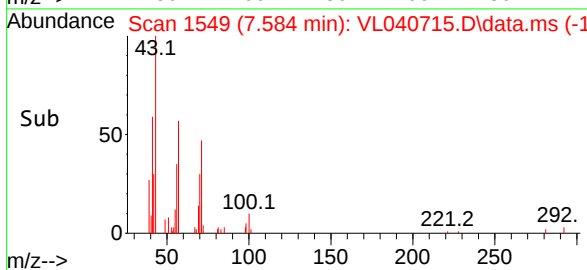
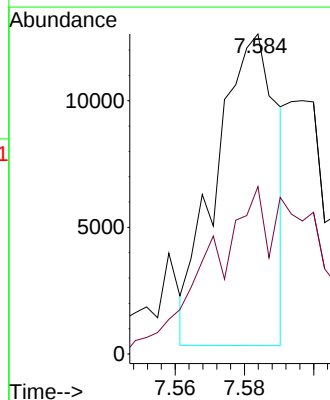
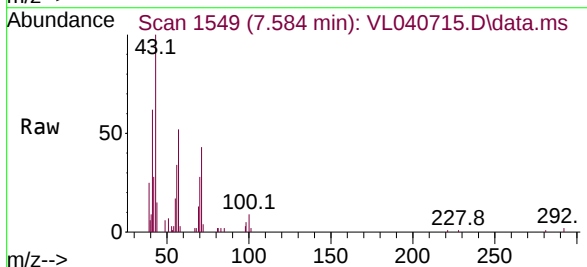
Instrument :
 MSVOA_L
 ClientSampleId :

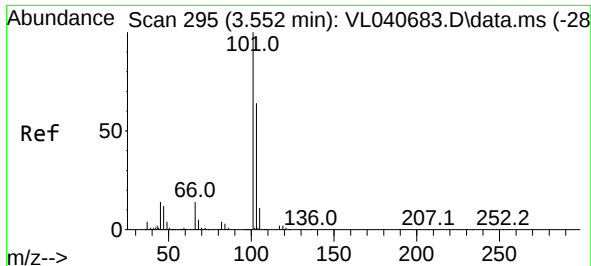
Tgt Ion: 41 Resp: 249271
 Ion Ratio Lower Upper
 41 100
 42 36.3 56.7 85.1#



#10
 Heptane
 Concen: 0.108 ppbv
 RT: 7.584 min Scan# 1549
 Delta R.T. -0.003 min
 Lab File: VL040715.D
 Acq: 19 Sep 2023 1:46

Tgt Ion: 43 Resp: 14948
 Ion Ratio Lower Upper
 43 100
 57 101.1 41.8 62.6#

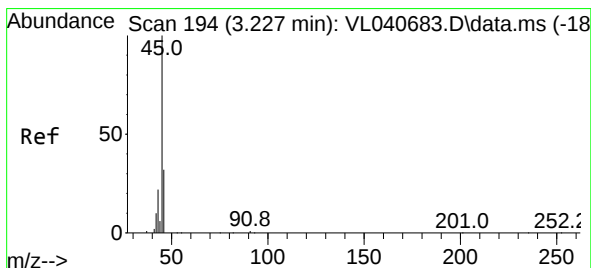
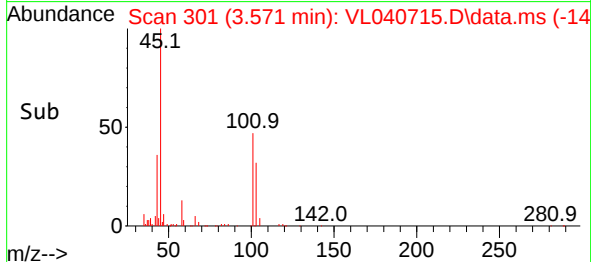
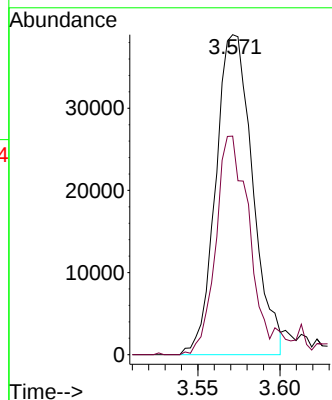
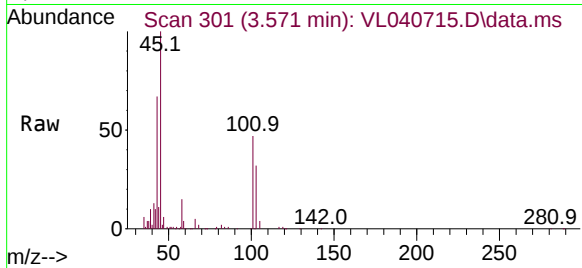




#11
Trichlorofluoromethane
Concen: 0.241 ppbv
RT: 3.571 min Scan# 301
Delta R.T. 0.003 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

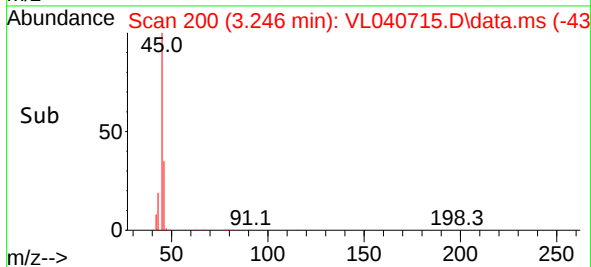
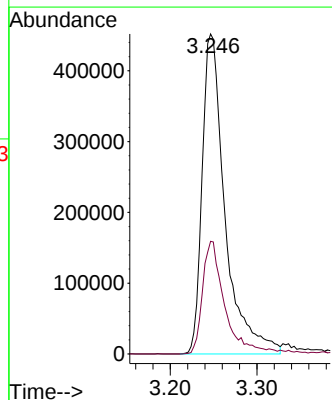
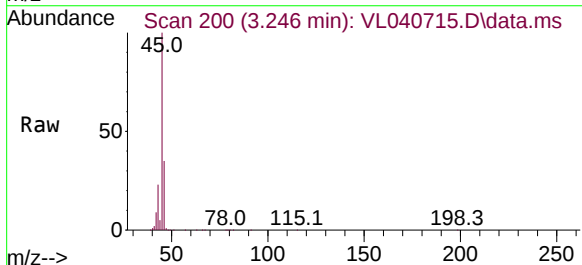
Instrument :
MSVOA_L
ClientSampleId :

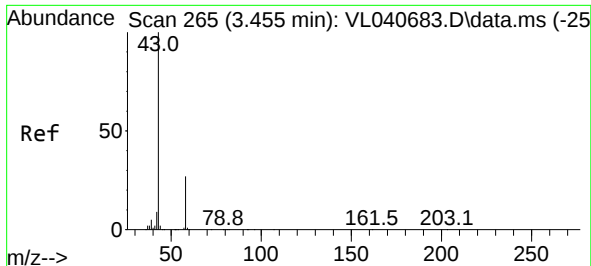
Tgt Ion:101 Resp: 60785
Ion Ratio Lower Upper
101 100
103 68.3 51.3 76.9



#13
Ethanol
Concen: 45.846 ppbv
RT: 3.246 min Scan# 200
Delta R.T. 0.003 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 45 Resp: 830525
Ion Ratio Lower Upper
45 100
46 35.7 15.2 61.0

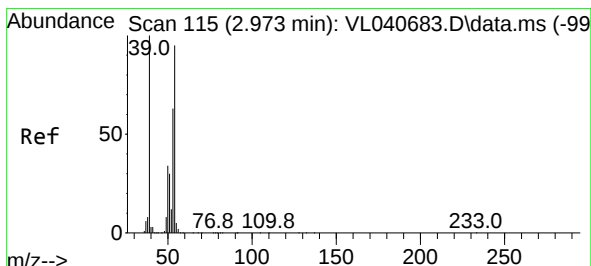
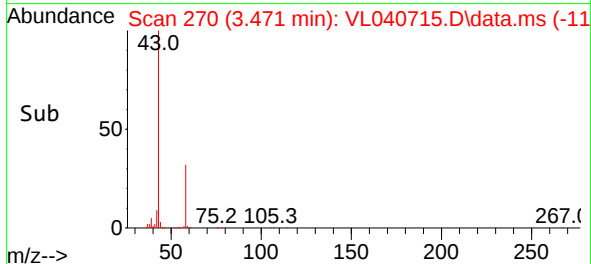
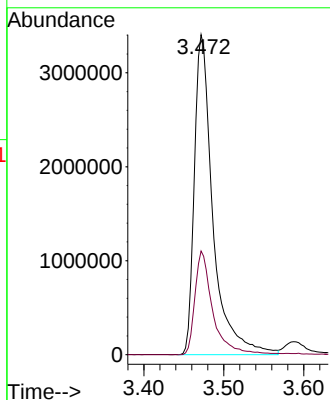
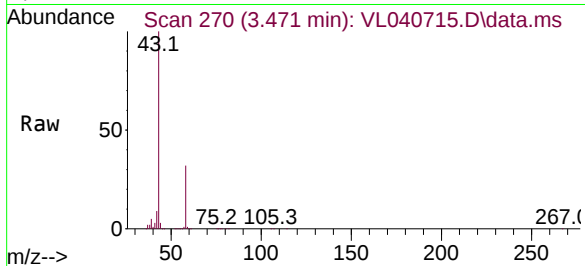




#15
Acetone
Concen: 32.092 ppbv
RT: 3.471 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

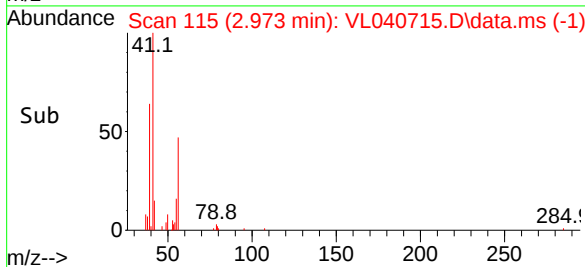
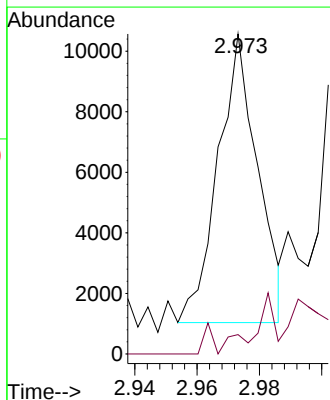
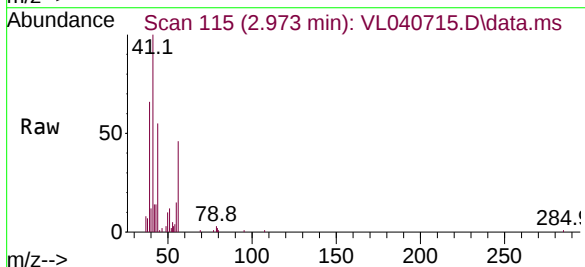
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MSVOA_L
ClientSampleId :

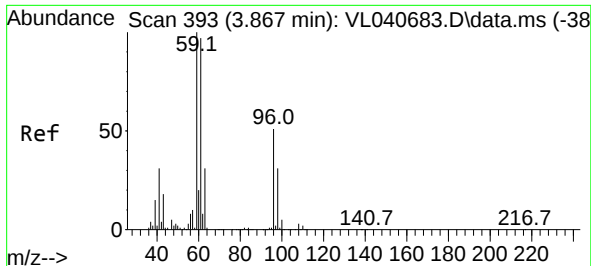
Tgt Ion: 43 Resp: 5520316
Ion Ratio Lower Upper
43 100
58 31.9 22.6 34.0



#16
1,3-Butadiene
Concen: 0.113 ppbv
RT: 2.973 min Scan# 115
Delta R.T. -0.016 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 39 Resp: 8438
Ion Ratio Lower Upper
39 100
54 28.5 64.8 97.2#





#17

tert-Butyl alcohol

Concen: 0.399 ppbv

RT: 3.896 min Scan# 402

Delta R.T. 0.013 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

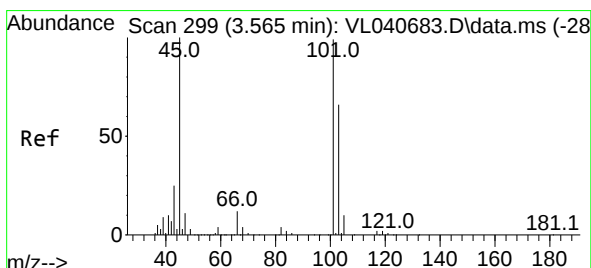
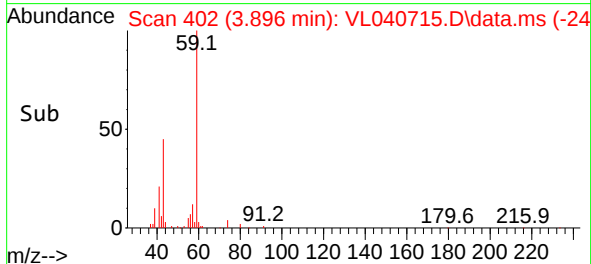
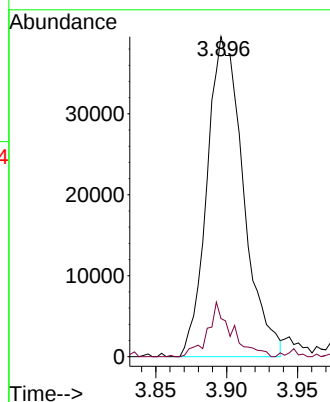
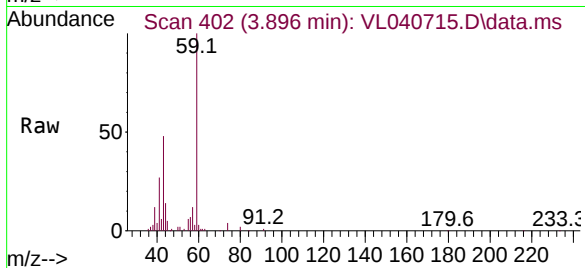
ClientSampleId :

Tgt Ion: 59 Resp: 70391

Ion Ratio Lower Upper

59 100

57 11.4 8.7 13.1



#19

Isopropyl Alcohol

Concen: 8.118 ppbv

RT: 3.587 min Scan# 306

Delta R.T. 0.010 min

Lab File: VL040715.D

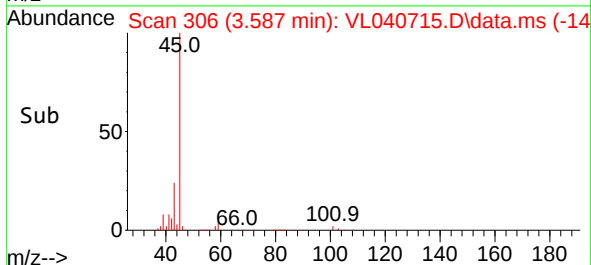
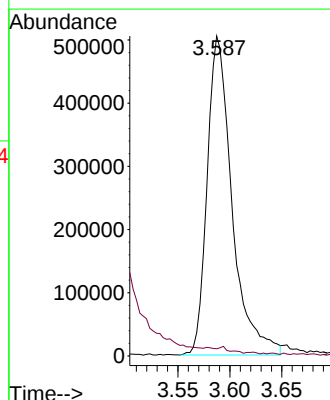
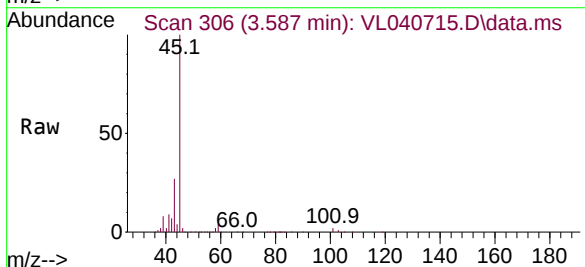
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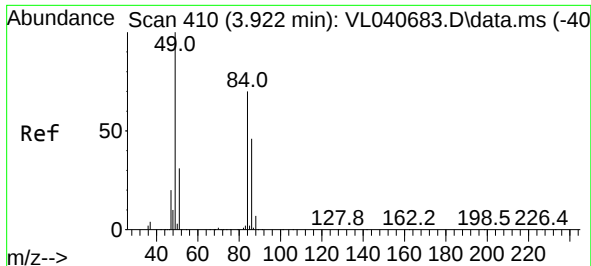
Tgt Ion: 45 Resp: 841370

Ion Ratio Lower Upper

45 100

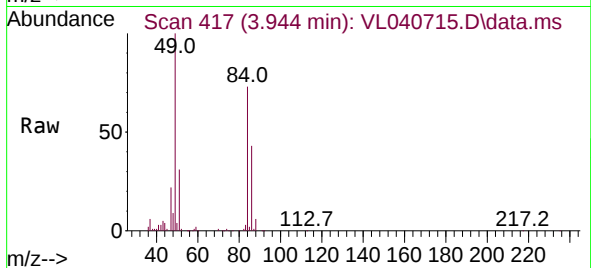
58 0.0 1.9 2.9#





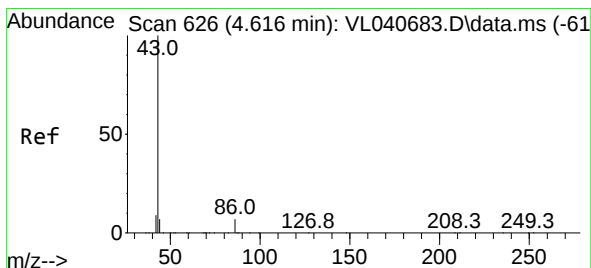
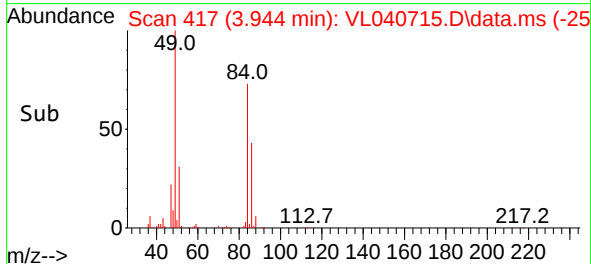
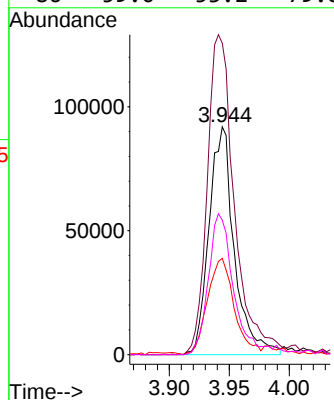
#20
Methylene Chloride
Concen: 1.456 ppbv
RT: 3.944 min Scan# 410
Delta R.T. 0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 134774

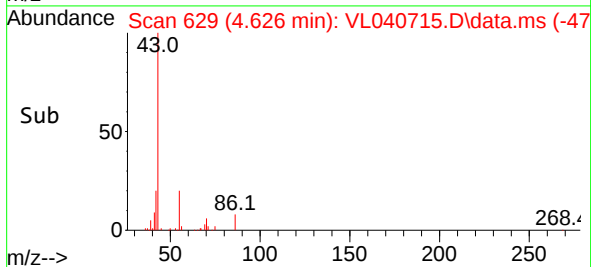
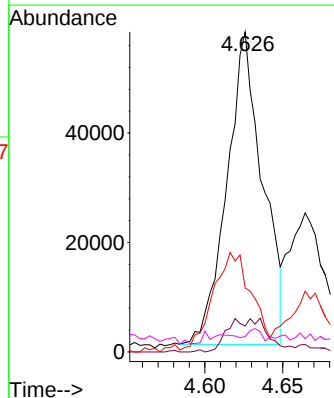
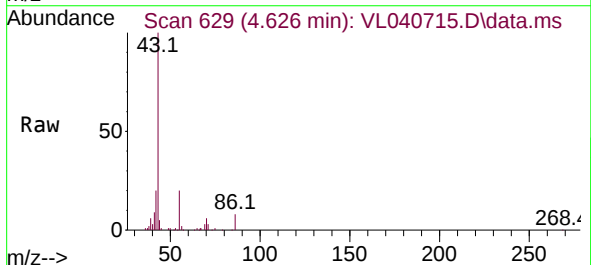
Ion	Ratio	Lower	Upper
84	100		
49	136.5	114.4	171.6
51	42.0	35.5	53.3
86	59.0	53.2	79.8

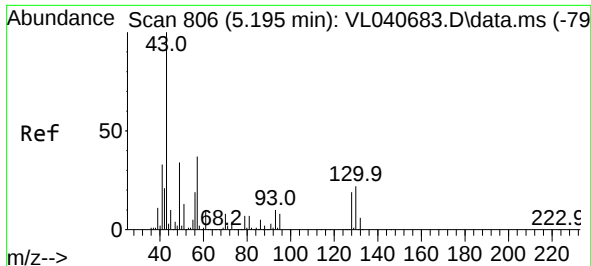


#23
Vinyl Acetate
Concen: 0.509 ppbv
RT: 4.626 min Scan# 629
Delta R.T. -0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 43 Resp: 90617

Ion	Ratio	Lower	Upper
43	100		
86	8.3	5.6	8.4
42	19.9	7.6	11.4#
44	2.3	5.0	7.4#





#25

Ethyl Acetate

Concen: 0.882 ppbv

RT: 5.217 min Scan# 813

Delta R.T. 0.006 min

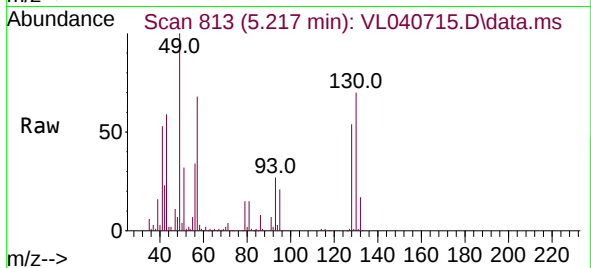
Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion: 43 Resp: 244746

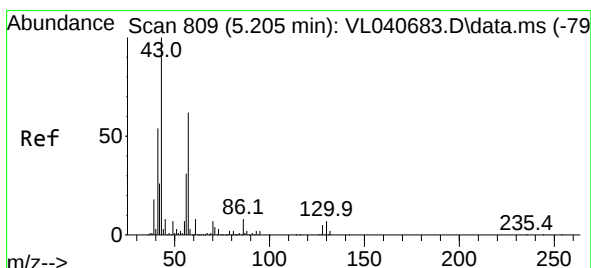
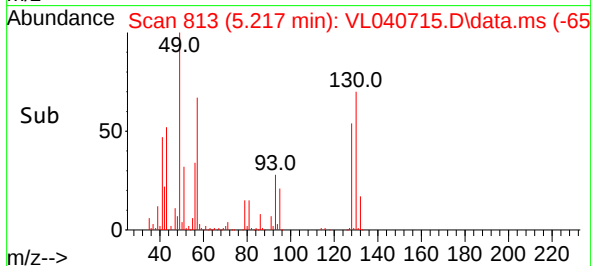
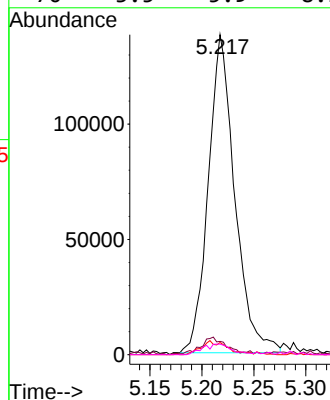
Ion Ratio Lower Upper

43 100

45 5.7 8.2 12.4#

61 4.4 8.2 12.4#

70 3.5 5.9 8.9#



#26

Hexane

Concen: 2.118 ppbv

RT: 5.217 min Scan# 813

Delta R.T. -0.003 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Tgt Ion: 57 Resp: 277792

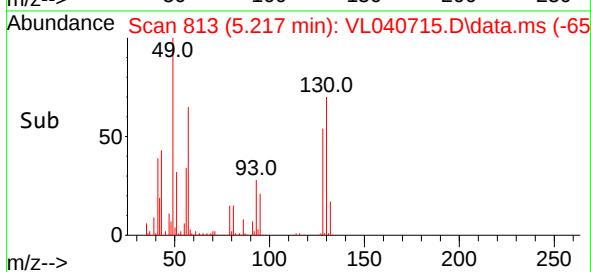
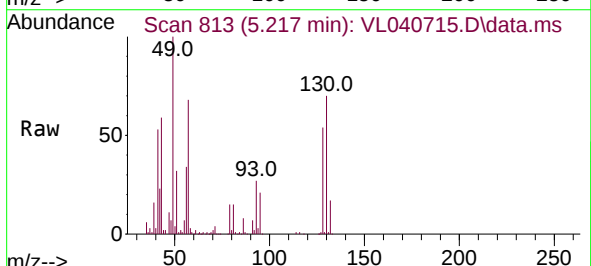
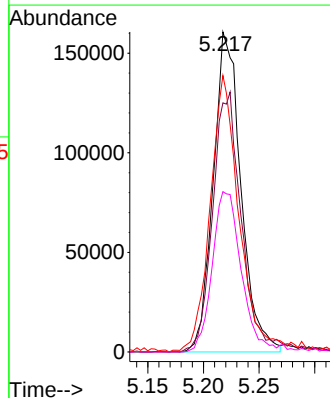
Ion Ratio Lower Upper

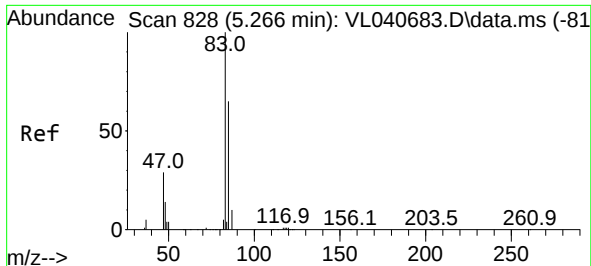
57 100

41 87.2 75.2 112.8

43 90.6 185.6 278.4#

56 53.9 43.8 65.8





#29

Chloroform

Concen: 0.394 ppbv

RT: 5.282 min Scan# 81

Delta R.T. -0.000 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

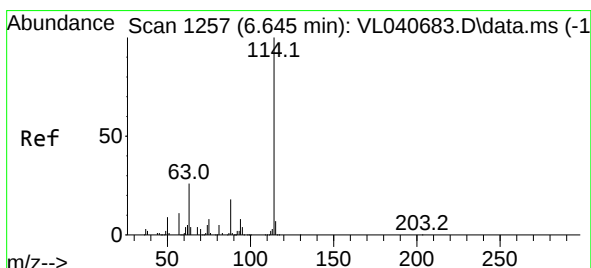
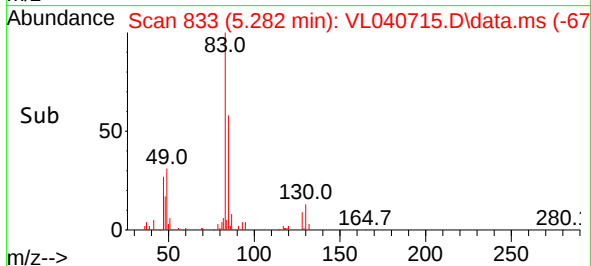
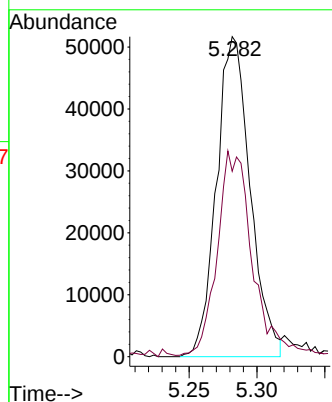
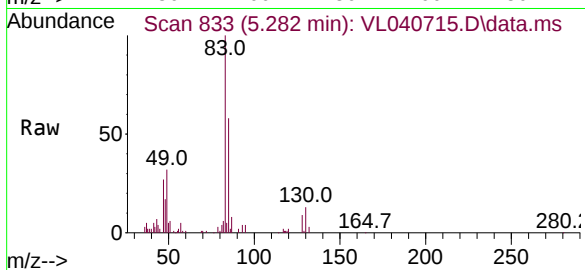
ClientSampleId :

Tgt Ion: 83 Resp: 89239

Ion Ratio Lower Upper

83 100

85 57.5 51.8 77.8



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. -0.003 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

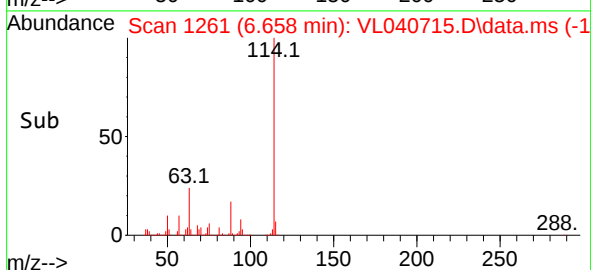
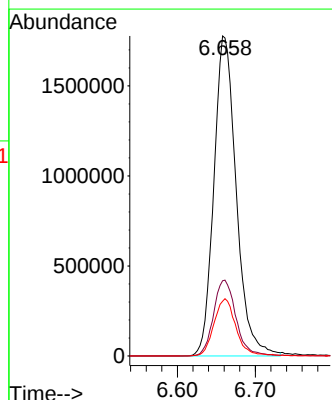
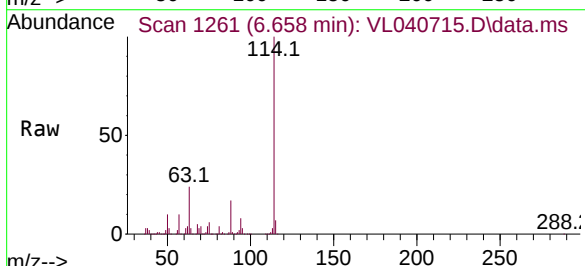
Tgt Ion: 114 Resp: 3548933

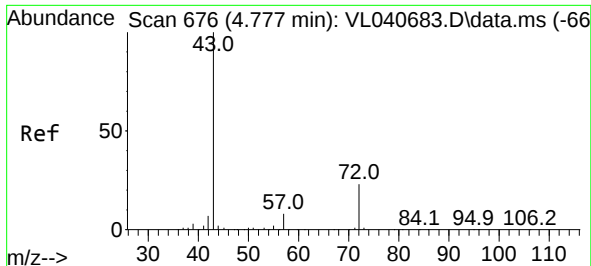
Ion Ratio Lower Upper

114 100

63 24.0 21.1 31.7

88 17.7 14.5 21.7

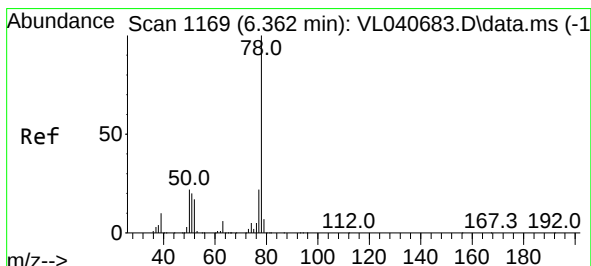
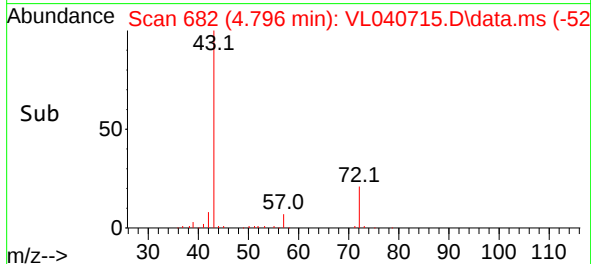
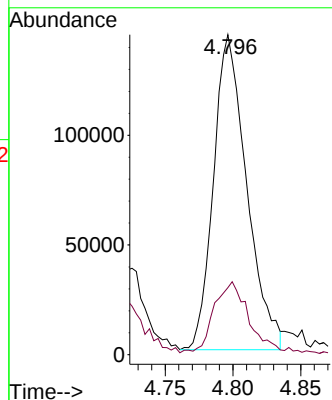
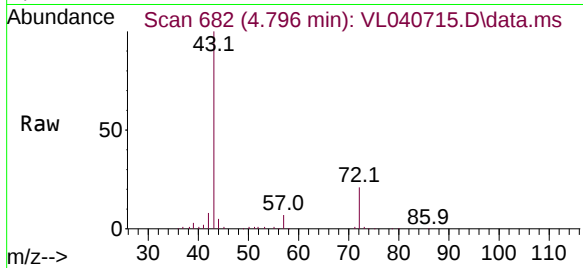




#34
2-Butanone
Concen: 1.371 ppbv
RT: 4.796 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

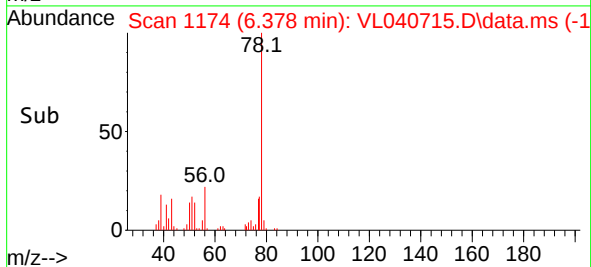
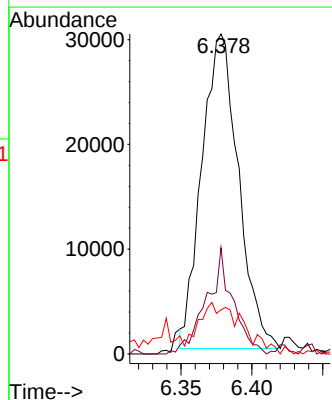
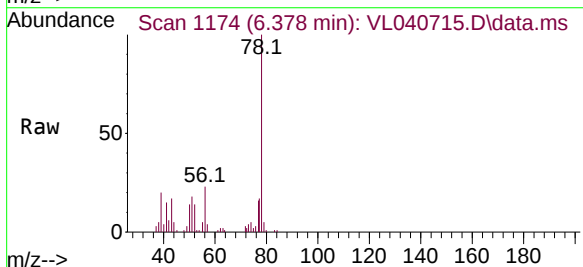
Instrument :
MSVOA_L
ClientSampleId :

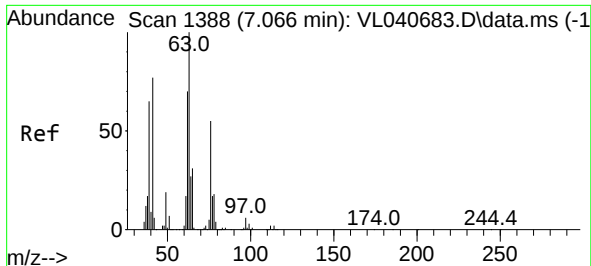
Tgt Ion: 43 Resp: 244770
Ion Ratio Lower Upper
43 100
72 26.7 18.6 27.8



#36
Benzene
Concen: 0.205 ppbv
RT: 6.378 min Scan# 1174
Delta R.T. -0.003 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 78 Resp: 53945
Ion Ratio Lower Upper
78 100
77 31.0 17.9 26.9#
50 14.0 17.3 25.9#





#39

1,2-Dichloropropane

Concen: 8.297 ppbv

RT: 6.661 min Scan# 11

Delta R.T. -0.421 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

ClientSampleId :

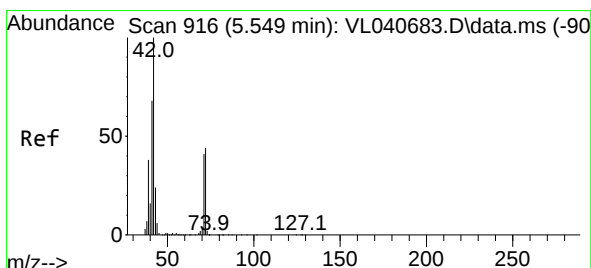
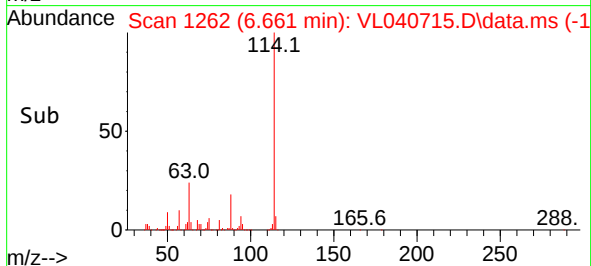
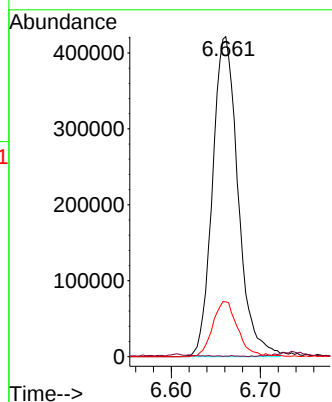
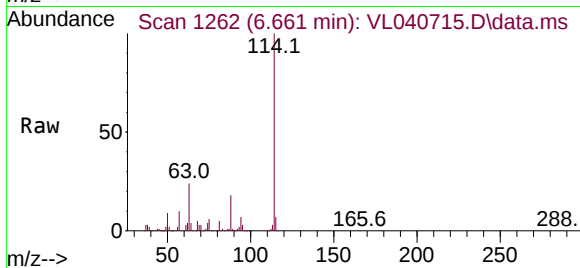
Tgt Ion: 63 Resp: 839287

Ion Ratio Lower Upper

63 100

41 0.0 61.6 92.4#

62 17.2 55.8 83.8#



#41

Tetrahydrofuran

Concen: 0.394 ppbv

RT: 5.571 min Scan# 923

Delta R.T. 0.010 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

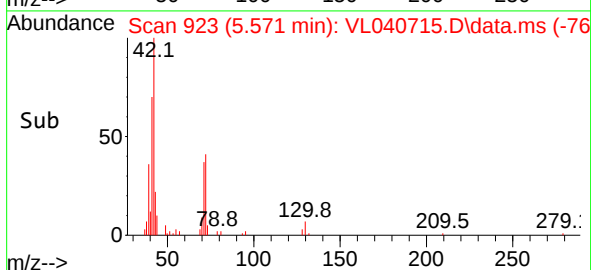
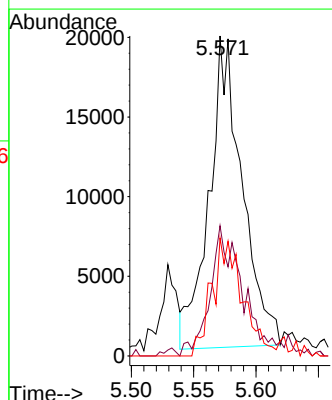
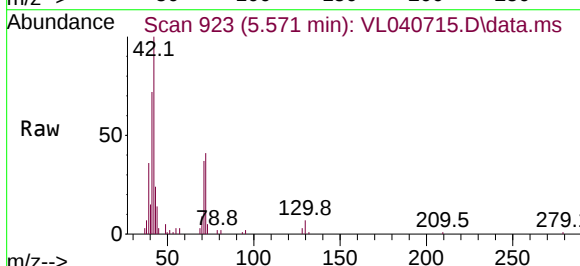
Tgt Ion: 42 Resp: 36077

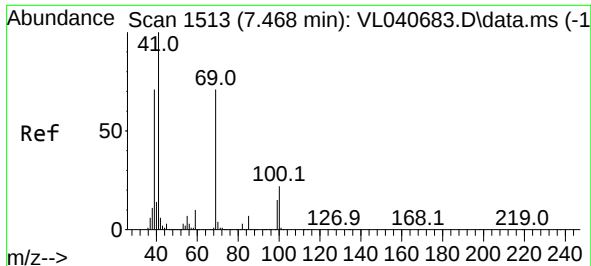
Ion Ratio Lower Upper

42 100

72 44.2 34.9 52.3

71 37.8 33.8 50.8

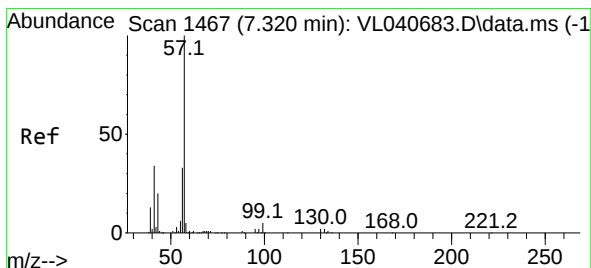
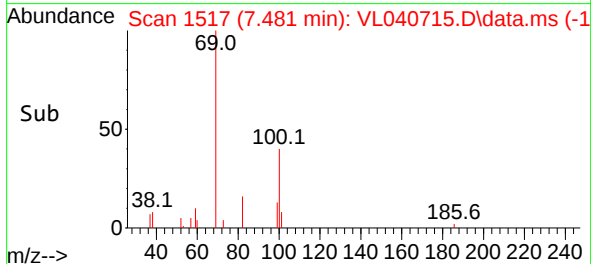
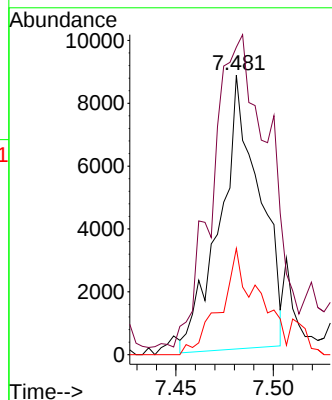
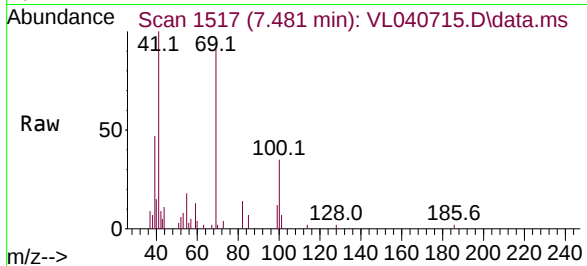




#43
Methyl Methacrylate
Concen: 0.125 ppbv
RT: 7.481 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

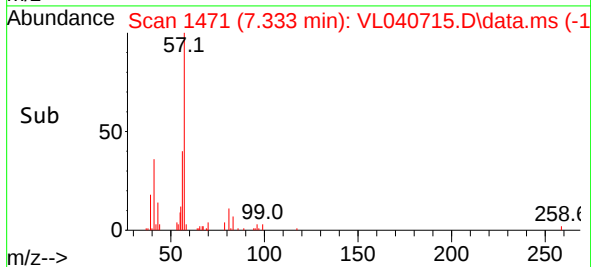
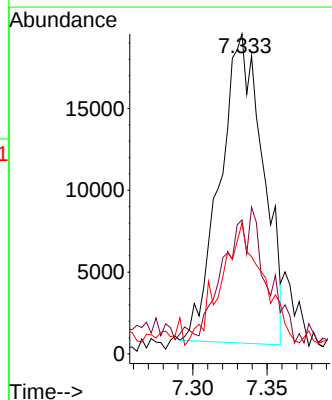
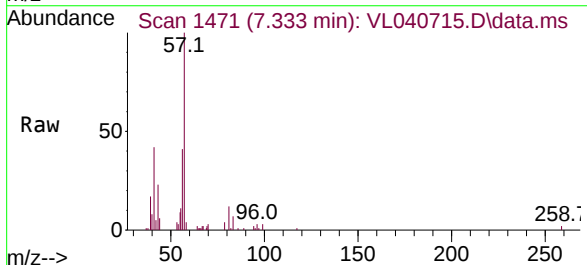
Instrument :
MSVOA_L
ClientSampleId :

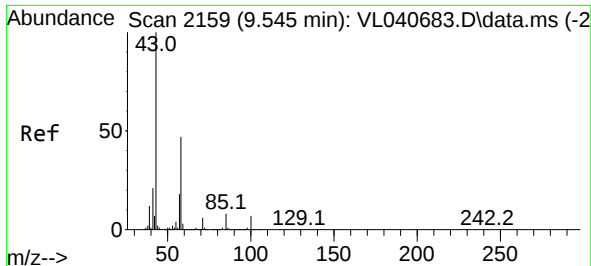
Tgt Ion: 69 Resp: 12252
Ion Ratio Lower Upper
69 100
41 180.2 113.8 170.8#
100 43.1 25.4 38.0#



#44
2,2,4-Trimethylpentane
Concen: 0.091 ppbv
RT: 7.333 min Scan# 1471
Delta R.T. -0.003 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 57 Resp: 38055
Ion Ratio Lower Upper
57 100
41 52.5 28.5 42.7#
56 54.4 25.4 38.2#

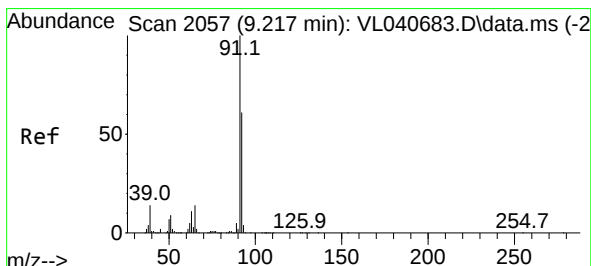
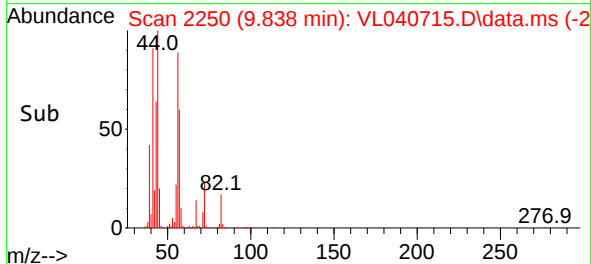
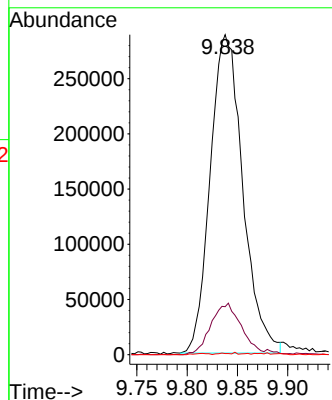
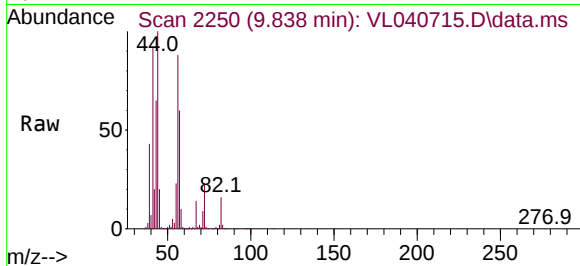




#51
2-Hexanone
Concen: 3.900 ppbv
RT: 9.838 min Scan# 2159
Delta R.T. 0.283 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

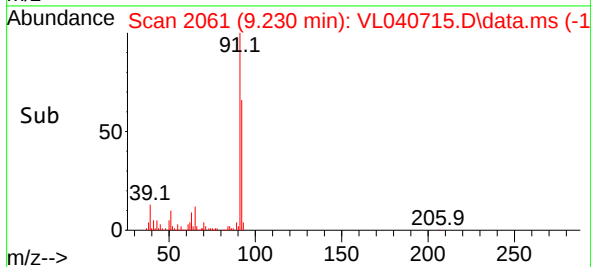
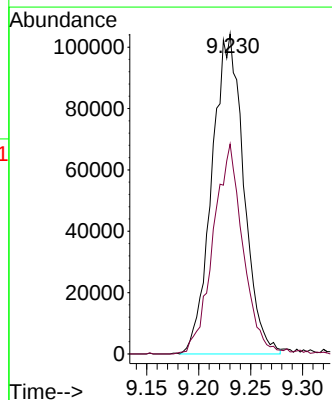
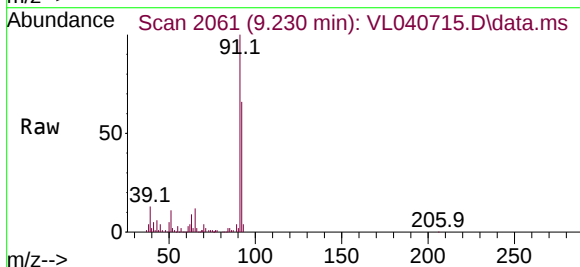
Instrument :
MSVOA_L
ClientSampleId :

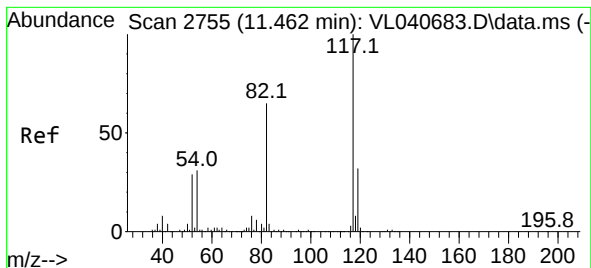
Tgt Ion: 43 Resp: 649263
Ion Ratio Lower Upper
43 100
58 15.9 37.6 56.4#
98 0.4 0.6 1.0#



#53
Toluene
Concen: 0.801 ppbv
RT: 9.230 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 91 Resp: 222249
Ion Ratio Lower Upper
91 100
92 62.2 48.5 72.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.471 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

ClientSampleId :

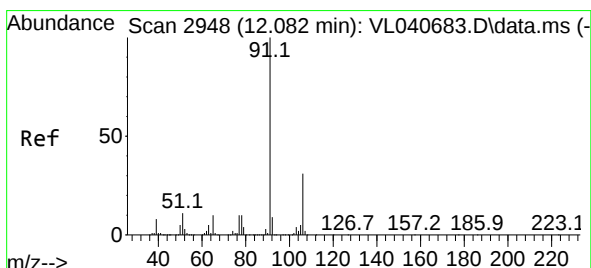
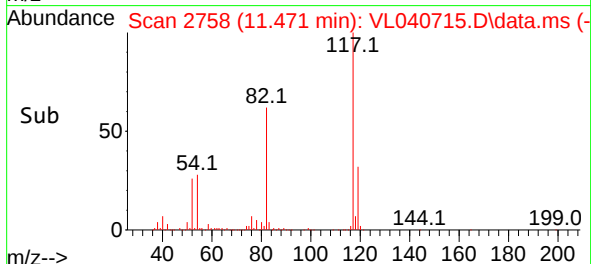
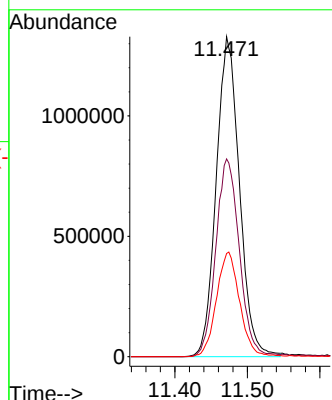
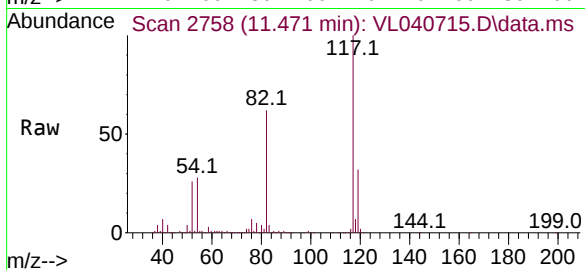
Tgt Ion:117 Resp: 2956482

Ion Ratio Lower Upper

117 100

82 63.7 51.4 77.0

119 32.9 24.7 37.1



#58

Ethyl Benzene

Concen: 1.333 ppbv

RT: 12.095 min Scan# 2952

Delta R.T. -0.006 min

Lab File: VL040715.D

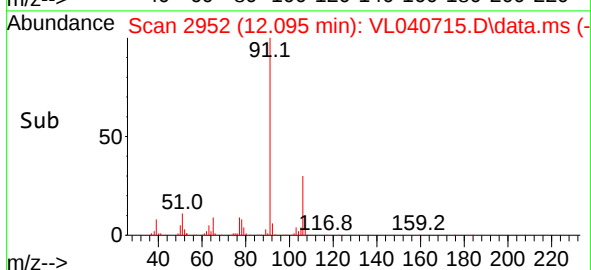
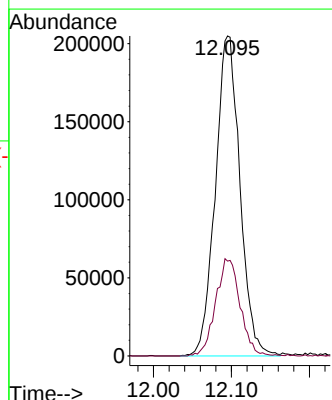
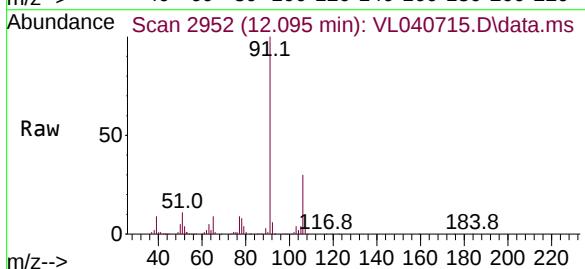
Acq: 19 Sep 2023 1:46

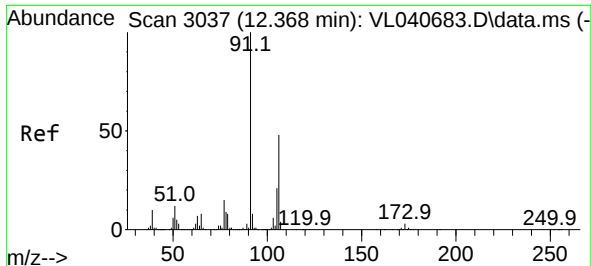
Tgt Ion: 91 Resp: 449410

Ion Ratio Lower Upper

91 100

106 29.7 24.7 37.1





#59

m/p-Xylene

Concen: 5.756 ppbv

RT: 12.349 min Scan# 3031

Delta R.T. -0.032 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

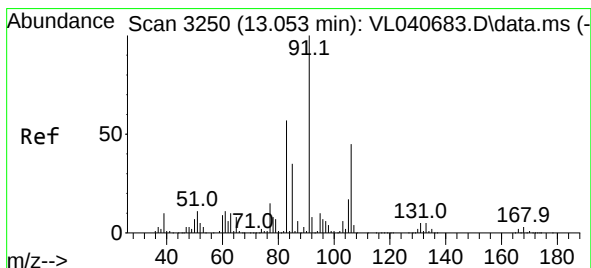
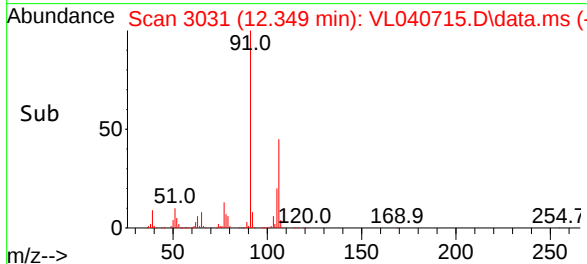
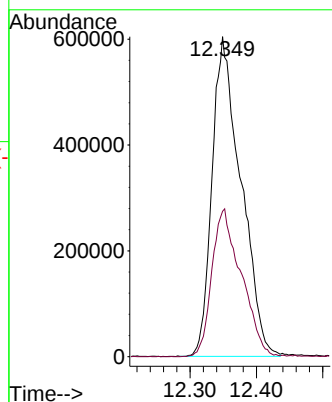
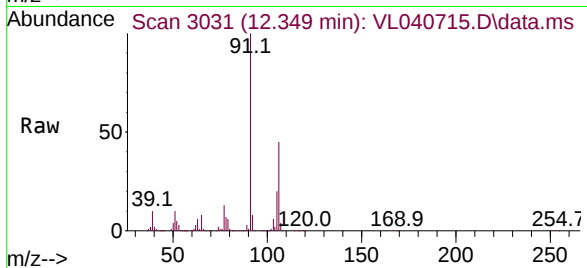
ClientSampleId :

Tgt Ion: 91 Resp: 1821978

Ion Ratio Lower Upper

91 100

106 47.5 34.8 52.2



#60

o-Xylene

Concen: 2.333 ppbv

RT: 13.063 min Scan# 3253

Delta R.T. -0.006 min

Lab File: VL040715.D

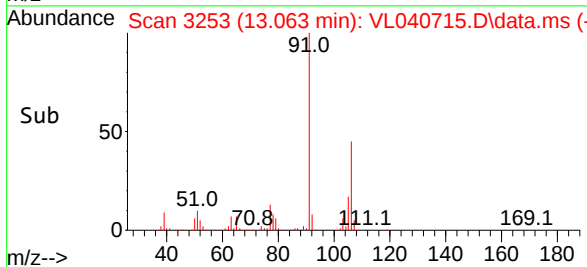
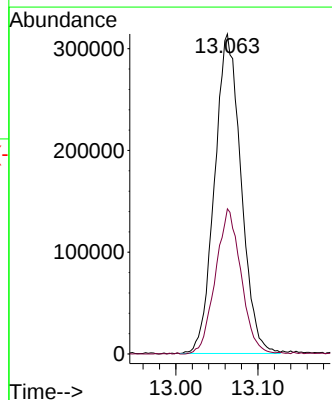
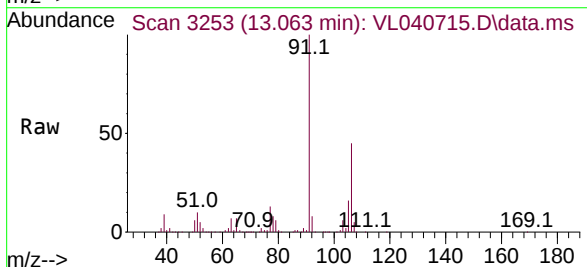
Acq: 19 Sep 2023 1:46

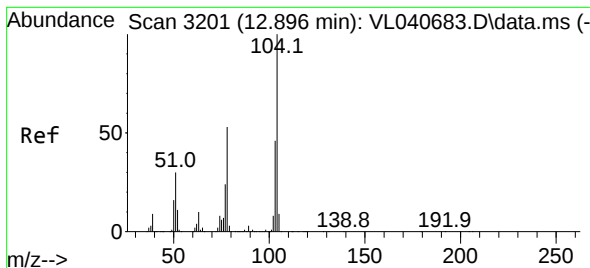
Tgt Ion: 91 Resp: 704185

Ion Ratio Lower Upper

91 100

106 44.2 22.3 66.9





#61

Styrene

Concen: 0.962 ppbv

RT: 12.908 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

ClientSampleId :

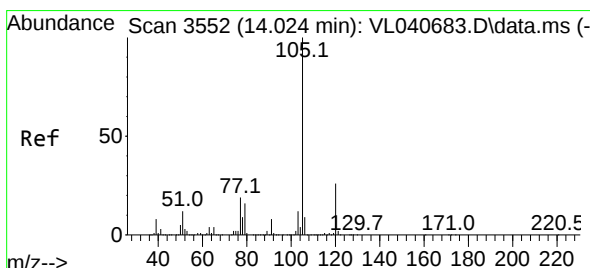
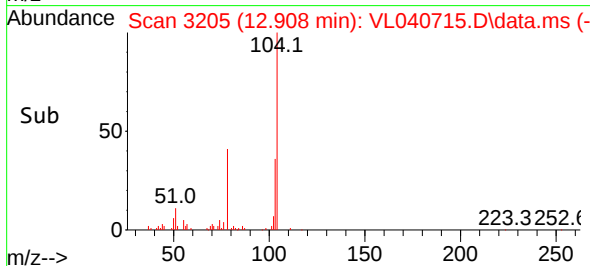
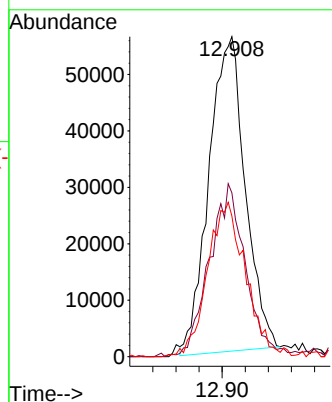
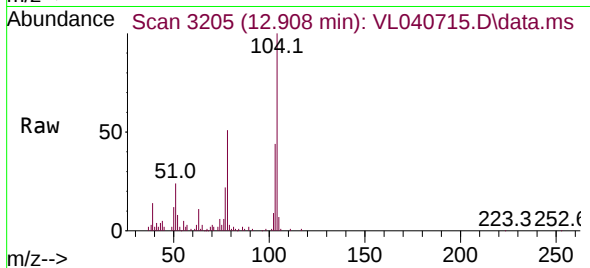
Tgt Ion:104 Resp: 121726

Ion Ratio Lower Upper

104 100

78 55.1 43.4 65.0

103 52.1 37.2 55.8



#62

Isopropylbenzene

Concen: 0.055 ppbv

RT: 14.031 min Scan# 3554

Delta R.T. -0.006 min

Lab File: VL040715.D

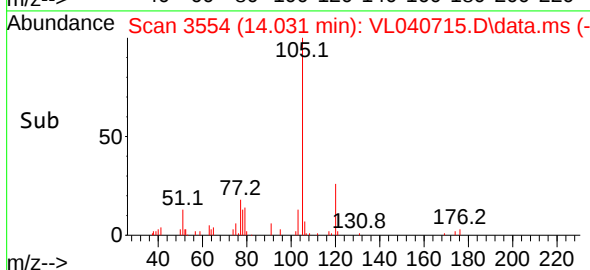
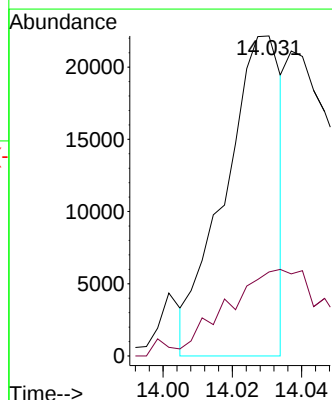
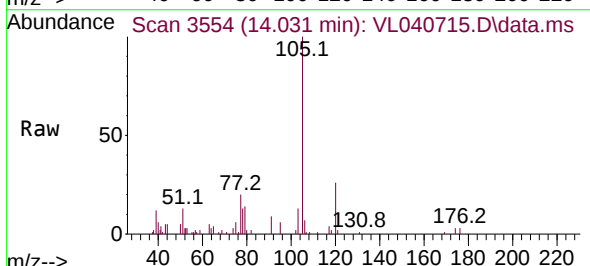
Acq: 19 Sep 2023 1:46

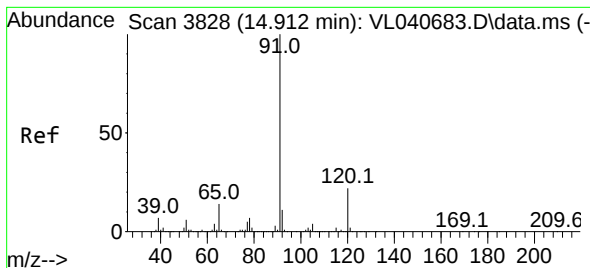
Tgt Ion:105 Resp: 25020

Ion Ratio Lower Upper

105 100

120 0.0 20.2 30.4#





#64

n-propylbenzene

Concen: 0.365 ppbv

RT: 14.924 min Scan# 31

Delta R.T. -0.000 min MSVOA_L

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

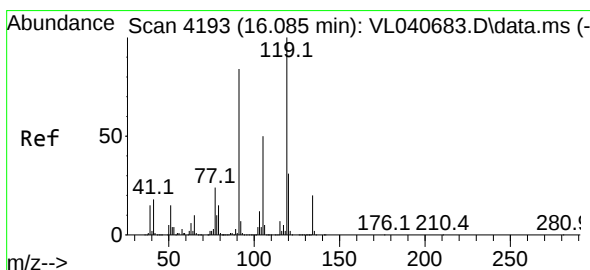
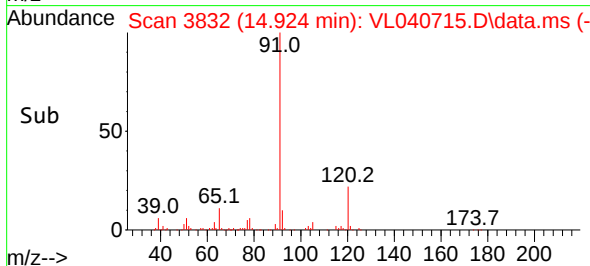
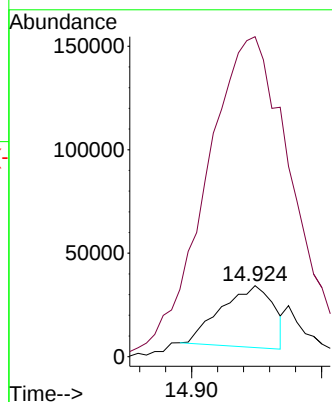
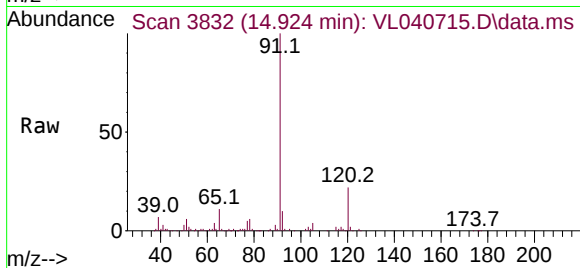
ClientSampleId :

Tgt Ion:120 Resp: 41562

Ion Ratio Lower Upper

120 100

91 885.6 386.9 580.3#



#65

tert-Butylbenzene

Concen: 0.258 ppbv

RT: 16.111 min Scan# 4201

Delta R.T. 0.013 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

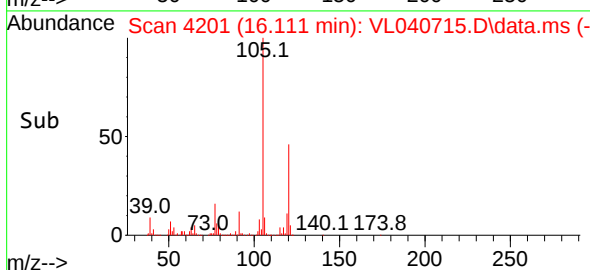
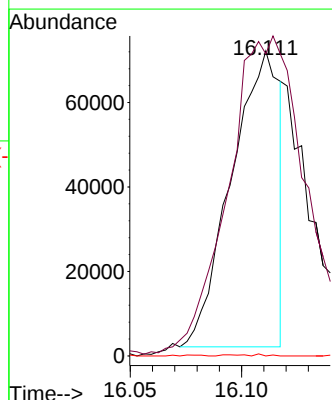
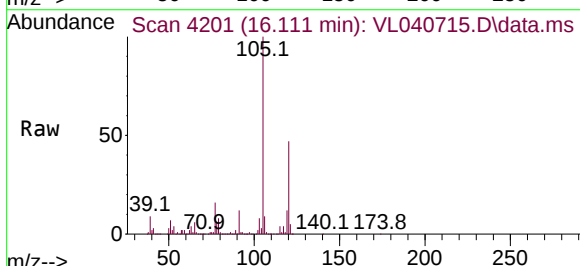
Tgt Ion:119 Resp: 105359

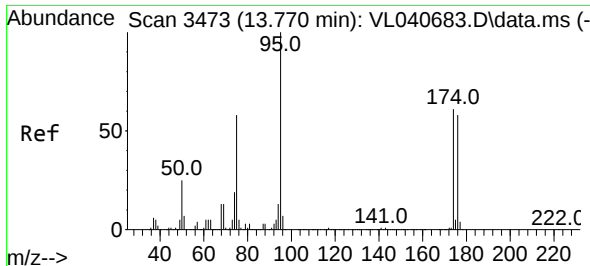
Ion Ratio Lower Upper

119 100

91 181.2 69.8 104.8#

134 0.5 15.4 23.2#

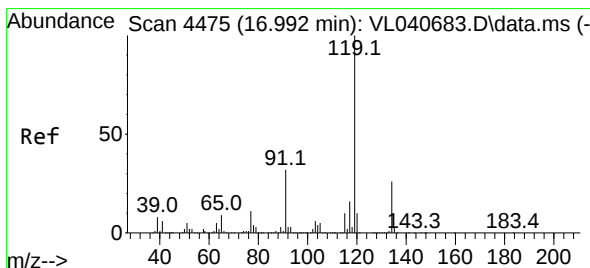
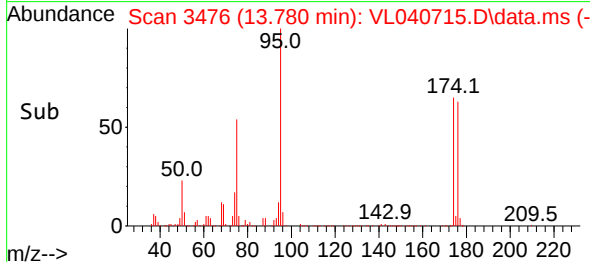
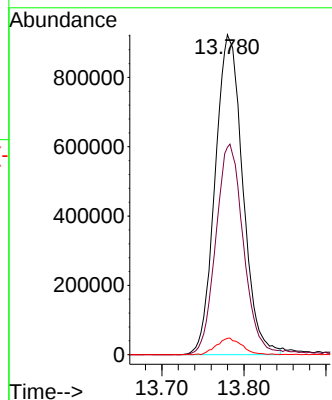
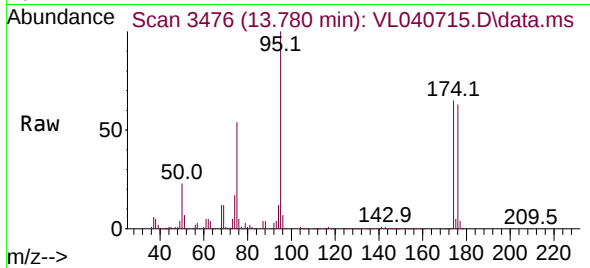




#68
1-Bromo-4-Fluorobenzene
Concen: 9.472 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. -0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

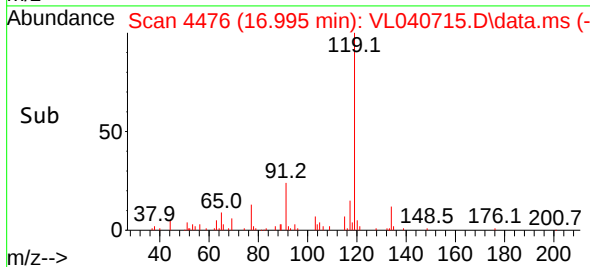
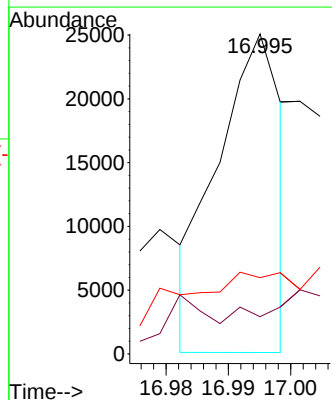
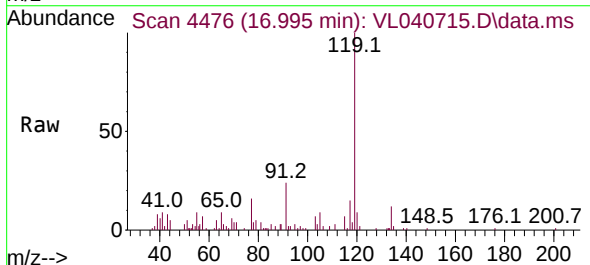
Instrument :
MSVOA_L
ClientSampleId :

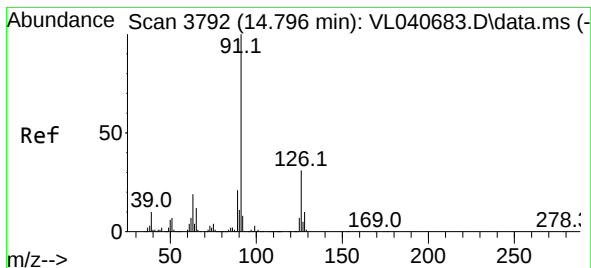
Tgt Ion: 95 Resp: 2163708
Ion Ratio Lower Upper
95 100
174 66.6 48.9 73.3
175 4.9 3.5 5.3



#69
p-Isopropyltoluene
Concen: 0.039 ppbv
RT: 16.995 min Scan# 4476
Delta R.T. -0.006 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 119 Resp: 17874
Ion Ratio Lower Upper
119 100
134 0.0 20.2 30.2#
91 0.0 25.0 37.6#

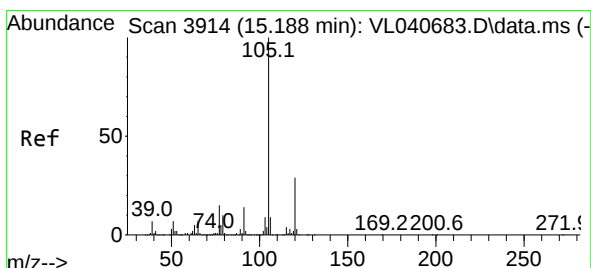
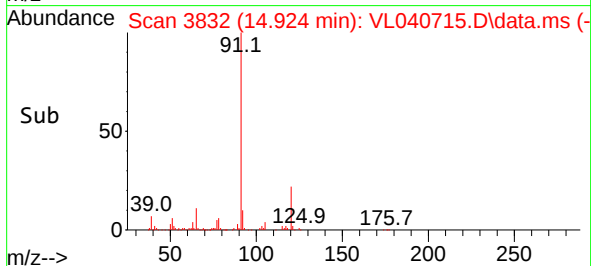
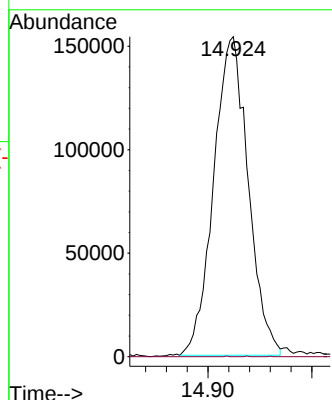
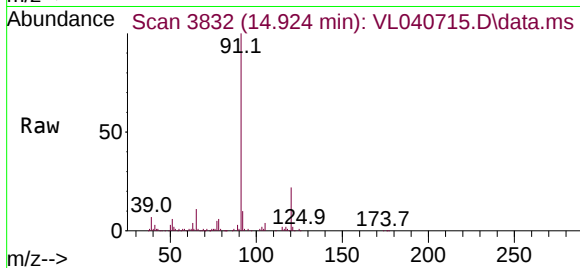




#71
2-Chlorotoluene
Concen: 1.053 ppbv
RT: 14.924 min Scan# 3832
Delta R.T. 0.116 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

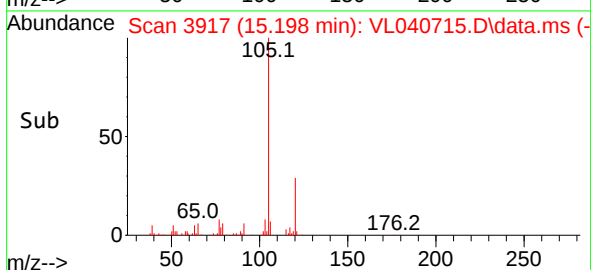
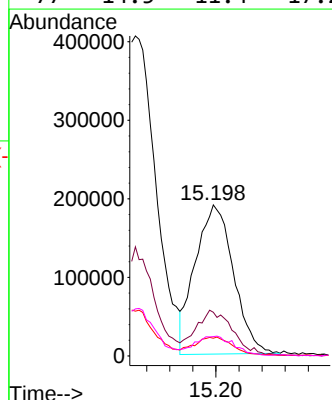
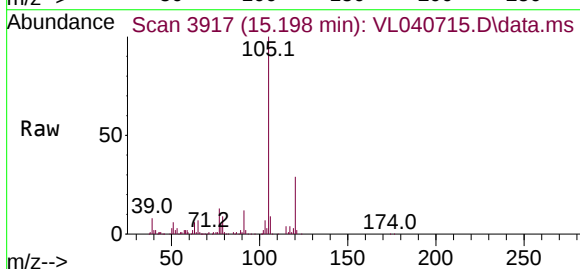
Instrument :
MSVOA_L
ClientSampleId :

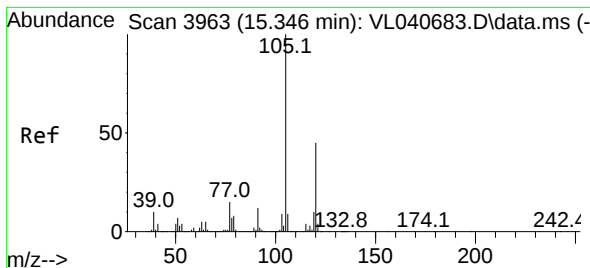
Tgt Ion: 91 Resp: 354924
Ion Ratio Lower Upper
91 100
126 0.0 12.0 47.8#



#72
4-Ethyltoluene
Concen: 1.292 ppbv
RT: 15.198 min Scan# 3917
Delta R.T. -0.003 min
Lab File: VL040715.D
Acq: 19 Sep 2023 1:46

Tgt Ion: 105 Resp: 437193
Ion Ratio Lower Upper
105 100
120 31.5 23.9 35.9
91 12.9 11.0 16.4
77 14.5 11.4 17.2





#73

1,3,5-Trimethylbenzene

Concen: 1.497 ppbv

RT: 15.355 min Scan# 3966

Delta R.T. -0.006 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Instrument :

MSVOA_L

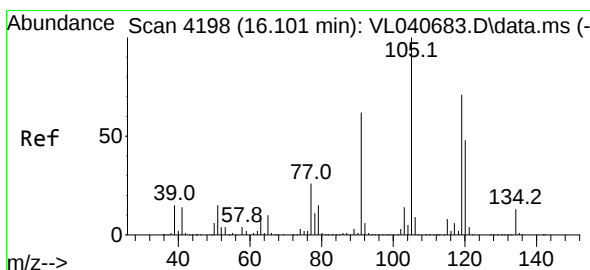
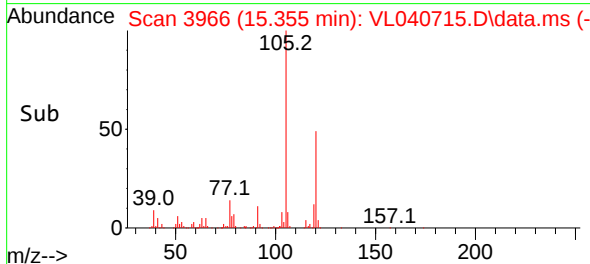
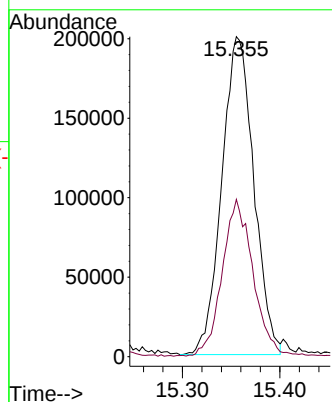
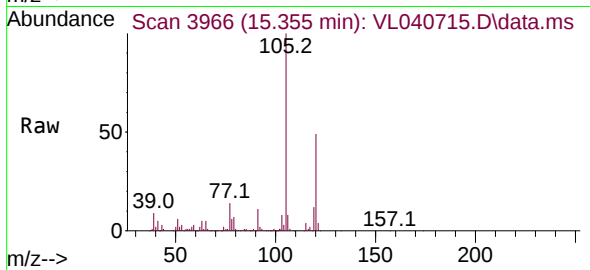
ClientSampleId :

Tgt Ion:105 Resp: 456346

Ion Ratio Lower Upper

105 100

120 49.1 36.1 54.1



#74

1,2,4-Trimethylbenzene

Concen: 4.174 ppbv

RT: 16.114 min Scan# 4202

Delta R.T. -0.003 min

Lab File: VL040715.D

Acq: 19 Sep 2023 1:46

Tgt Ion:105 Resp: 1550890

Ion Ratio Lower Upper

105 100

120 44.4 38.6 57.8

91 11.8 50.0 75.0#

77 13.9 20.6 31.0#

