

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092723\
 Data File : VL040727.D
 Acq On : 27 Sep 2023 14:49
 Operator : SY/MD
 Sample : 04616-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 28 01:44:30 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)

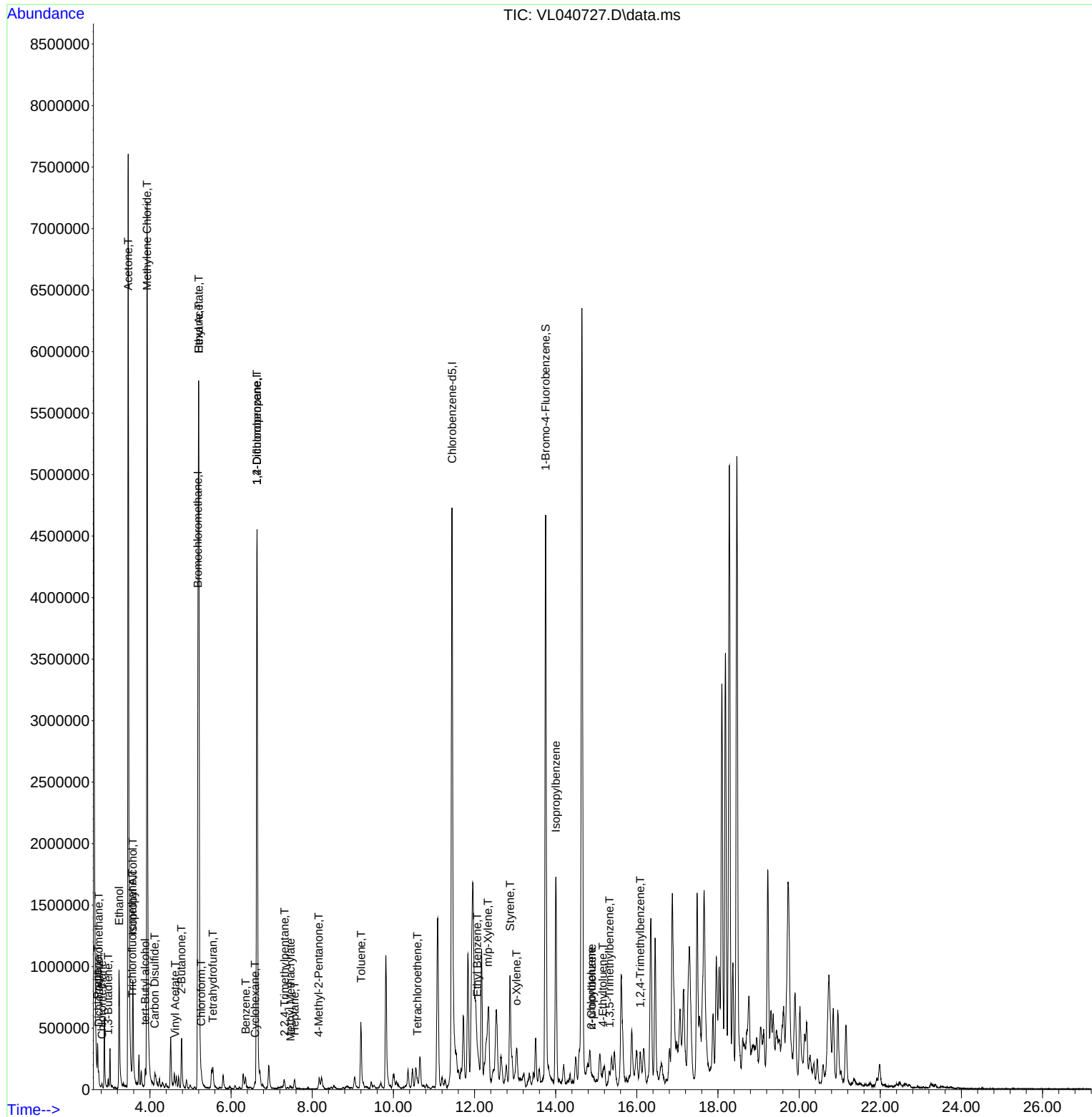
Internal Standards						
1) Bromochloromethane	5.182	49	1322505	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	3588270	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.446	117	3119920	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2348453	9.743	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	57082	0.196	ppbv	94
4) Chloromethane	2.819	50	22097	0.268	ppbv	95
9) Propene	2.710	41	71237	1.148	ppbv #	78
10) Heptane	7.565	43	18819	0.135	ppbv #	39
11) Trichlorofluoromethane	3.565	101	28043	0.109	ppbv	89
13) Ethanol	3.240	45	979804	53.333	ppbv	96
15) Acetone	3.465	43	7646927	43.836	ppbv	92
16) 1,3-Butadiene	2.970	39	14522	0.191	ppbv #	47
17) tert-Butyl alcohol	3.883	59	117393	0.657	ppbv	95
19) Isopropyl Alcohol	3.578	45	852978	8.115	ppbv #	93
20) Methylene Chloride	3.931	84	2510885	26.743	ppbv	99
23) Vinyl Acetate	4.623	43	5840	0.032	ppbv #	78
25) Ethyl Acetate	5.205	43	1479282	5.258	ppbv #	77
26) Hexane	5.205	57	2199049	16.530	ppbv #	36
27) Carbon Disulfide	4.121	76	104649	0.564	ppbv #	92
29) Chloroform	5.266	83	11761	0.051	ppbv	98
30) Cyclohexane	6.590	84	14230	0.142	ppbv #	78
34) 2-Butanone	4.777	43	469380	2.601	ppbv	97
36) Benzene	6.362	78	26844	0.101	ppbv #	84
39) 1,2-Dichloropropane	6.639	63	831300	8.128	ppbv #	24
41) Tetrahydrofuran	5.552	42	73292	0.792	ppbv	93
43) Methyl Methacrylate	7.465	69	8688	0.088	ppbv #	79
44) 2,2,4-Trimethylpentane	7.317	57	23525	0.056	ppbv #	41
50) 4-Methyl-2-Pentanone	8.163	43	22826	0.094	ppbv #	39
52) Tetrachloroethene	10.590	164	2715	0.031	ppbv #	13
53) Toluene	9.205	91	402385	1.434	ppbv	100
58) Ethyl Benzene	12.063	91	141295	0.397	ppbv	93
59) m/p-Xylene	12.330	91	231674	0.694	ppbv #	32
60) o-Xylene	13.034	91	84964	0.267	ppbv #	64
61) Styrene	12.876	104	540797	4.051	ppbv	96
62) Isopropylbenzene	14.005	105	1563679	3.251	ppbv	99
64) n-propylbenzene	14.889	120	6000	0.050	ppbv #	1
71) 2-Chlorotoluene	14.883	91	17881	0.050	ppbv #	54
72) 4-Ethyltoluene	15.163	105	20985	0.059	ppbv #	34
73) 1,3,5-Trimethylbenzene	15.326	105	19341	0.060	ppbv	89
74) 1,2,4-Trimethylbenzene	16.082	105	76959	0.196	ppbv #	61

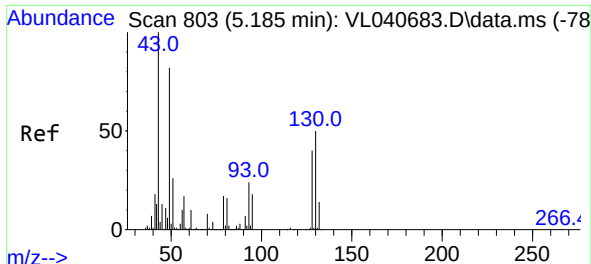
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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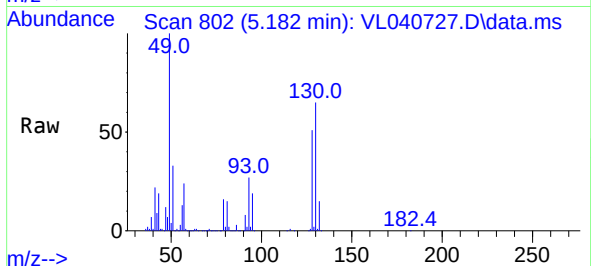
Quant Time: Sep 28 01:44:30 2023
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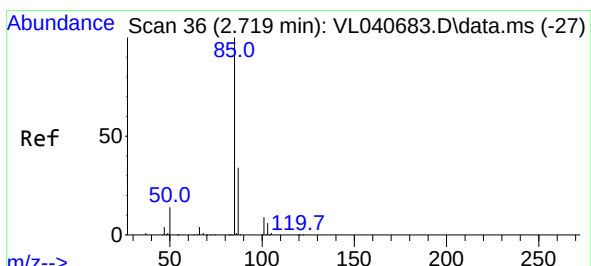
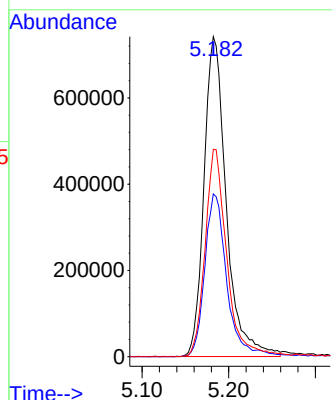
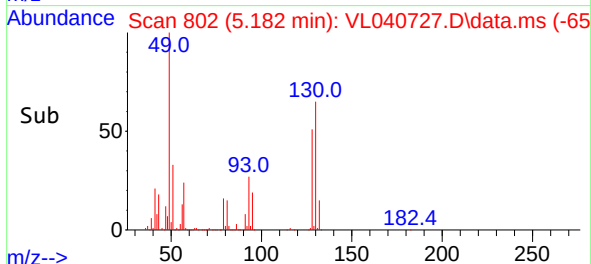


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.182 min Scan# 80
Delta R.T. -0.016 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Instrument :
MSVOA_L
ClientSampleId :

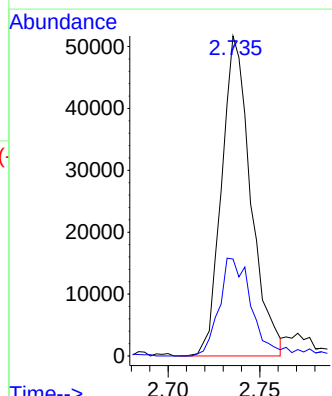
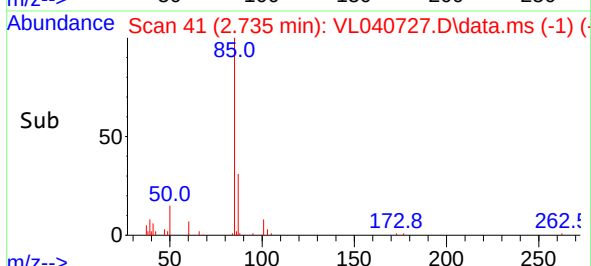
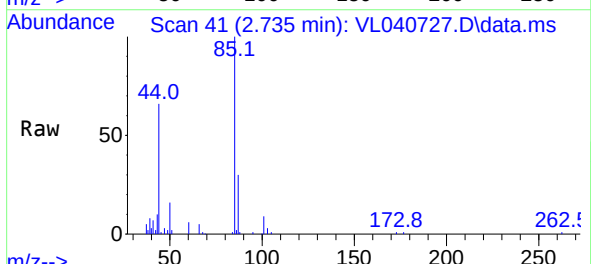


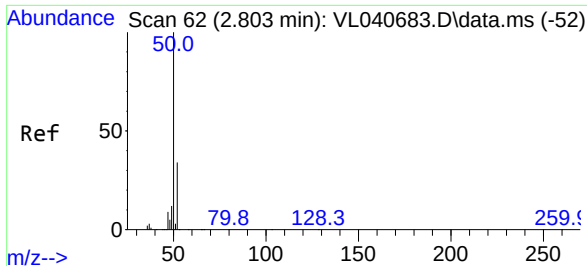
Tgt Ion: 49 Resp: 1322505
Ion Ratio Lower Upper
49 100
128 51.2 25.4 76.0
130 64.5 32.3 96.8



#2
Dichlorodifluoromethane
Concen: 0.196 ppbv
RT: 2.735 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 85 Resp: 57082
Ion Ratio Lower Upper
85 100
87 30.3 27.2 40.8

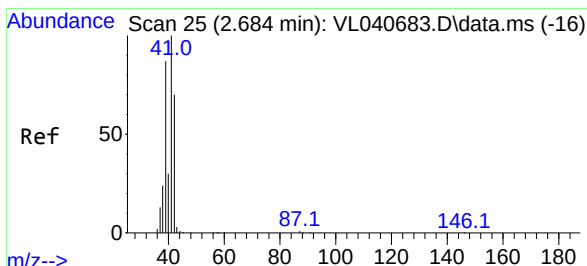
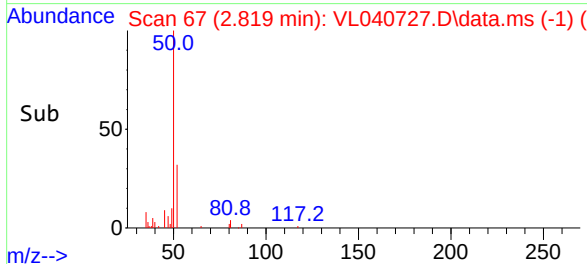
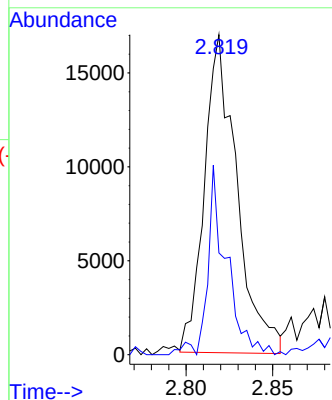
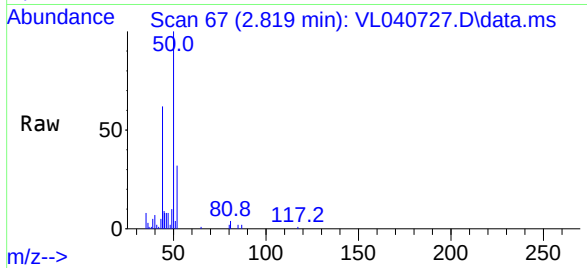




#4
Chloromethane
Concen: 0.268 ppbv
RT: 2.819 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

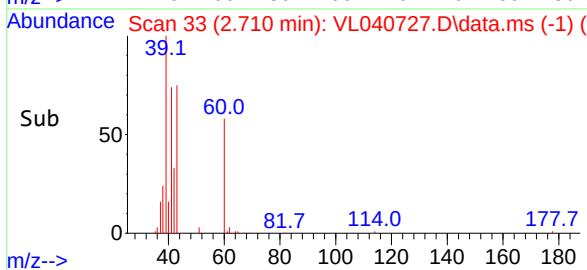
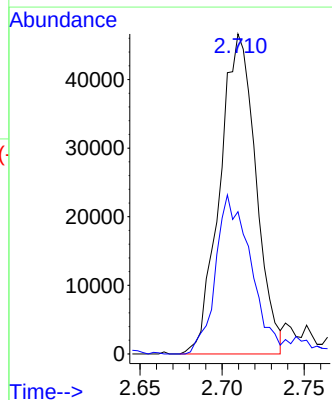
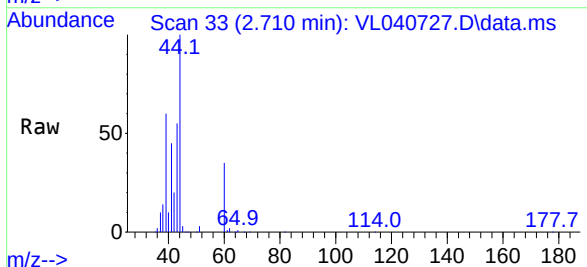
Instrument :
MSVOA_L
ClientSampleId :

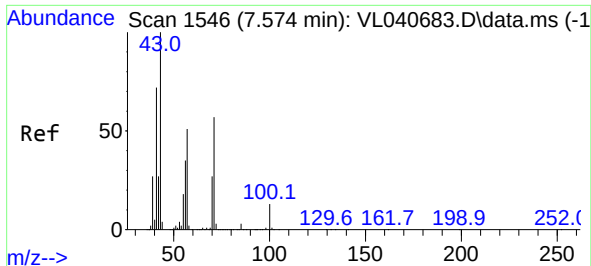
Tgt Ion: 50 Resp: 22097
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7



#9
Propene
Concen: 1.148 ppbv
RT: 2.710 min Scan# 33
Delta R.T. 0.013 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 41 Resp: 71237
Ion Ratio Lower Upper
41 100
42 52.9 56.7 85.1#

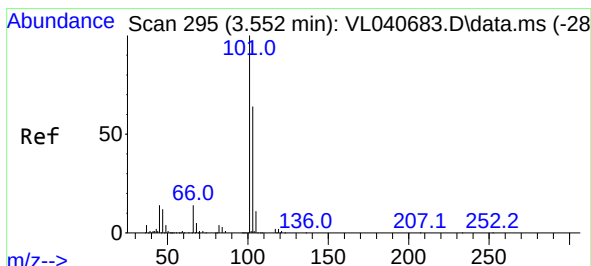
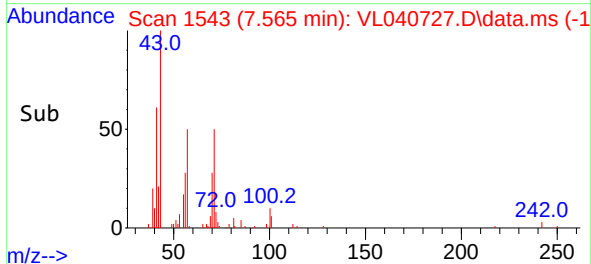
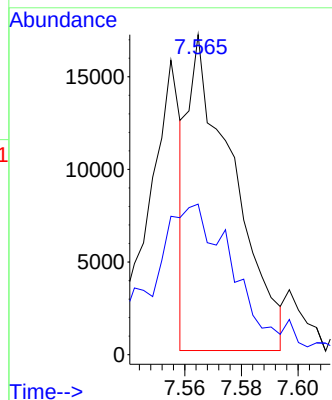
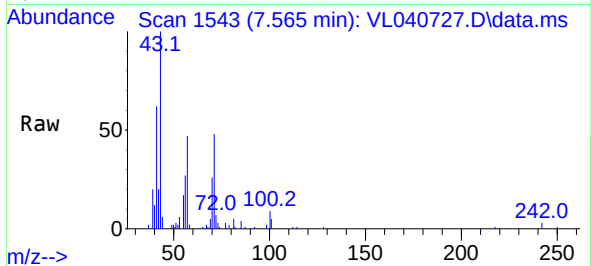




#10
Heptane
Concen: 0.135 ppbv
RT: 7.565 min Scan# 11
Delta R.T. -0.022 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

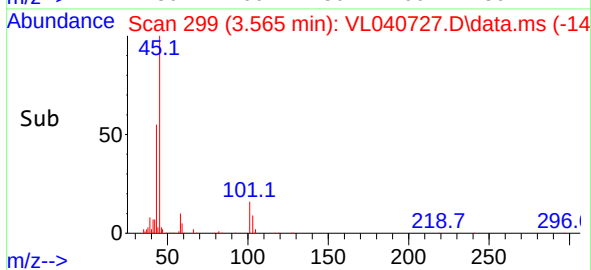
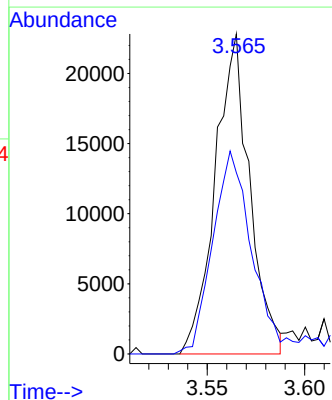
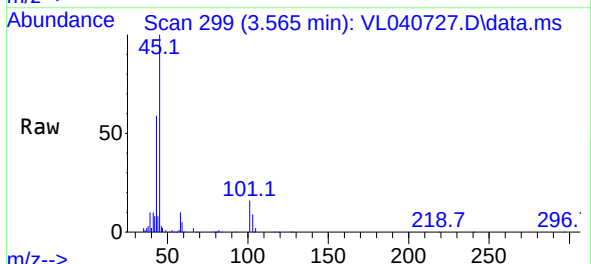
Instrument :
MSVOA_L
ClientSampleId :

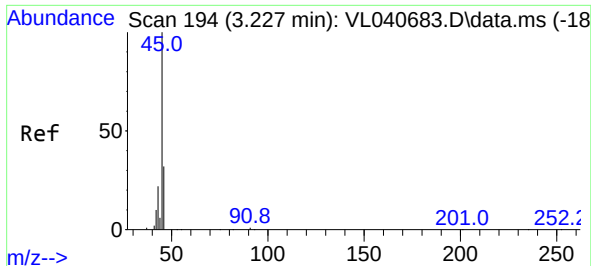
Tgt Ion: 43 Resp: 18819
Ion Ratio Lower Upper
43 100
57 95.3 41.8 62.6#



#11
Trichlorofluoromethane
Concen: 0.109 ppbv
RT: 3.565 min Scan# 299
Delta R.T. -0.003 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion:101 Resp: 28043
Ion Ratio Lower Upper
101 100
103 55.7 51.3 76.9





#13

Ethanol

Concen: 53.333 ppbv

RT: 3.240 min Scan# 19

Delta R.T. -0.003 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

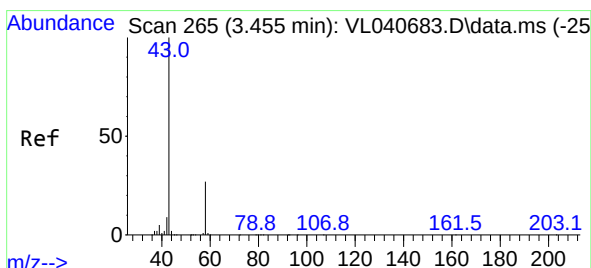
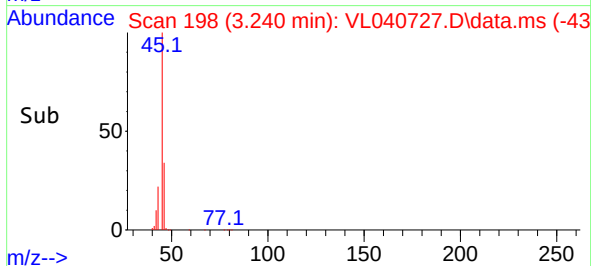
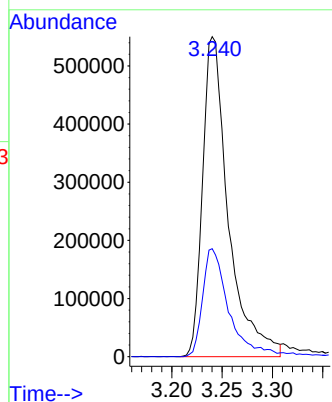
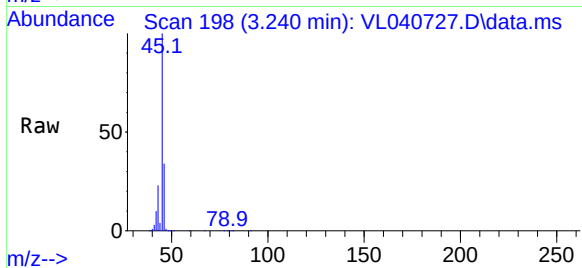
ClientSampleId :

Tgt Ion: 45 Resp: 979804

Ion Ratio Lower Upper

45 100

46 35.4 15.2 61.0



#15

Acetone

Concen: 43.836 ppbv

RT: 3.465 min Scan# 268

Delta R.T. -0.006 min

Lab File: VL040727.D

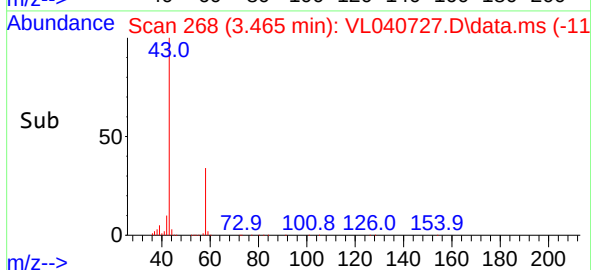
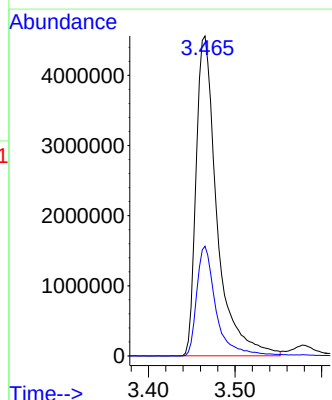
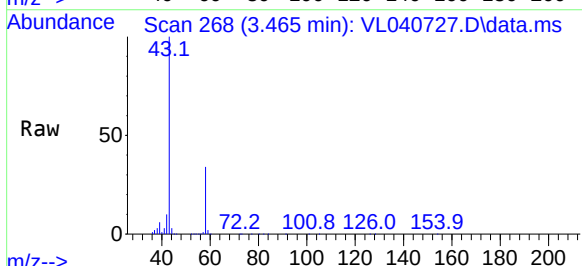
Acq: 27 Sep 2023 14:49

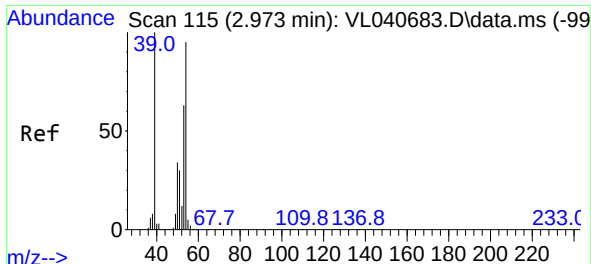
Tgt Ion: 43 Resp: 7646927

Ion Ratio Lower Upper

43 100

58 32.5 22.6 34.0





#16

1,3-Butadiene

Concen: 0.191 ppbv

RT: 2.970 min Scan# 115

Delta R.T. -0.019 min

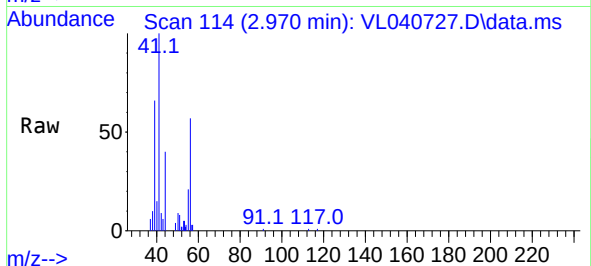
Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

ClientSampleId :

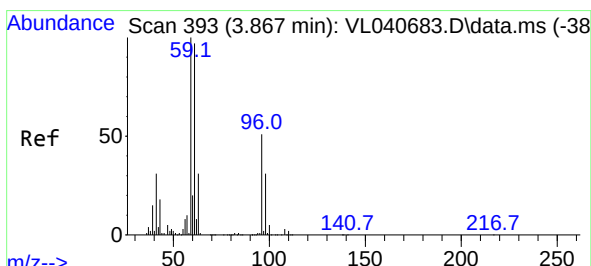
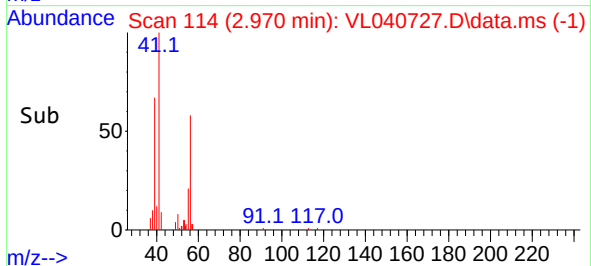
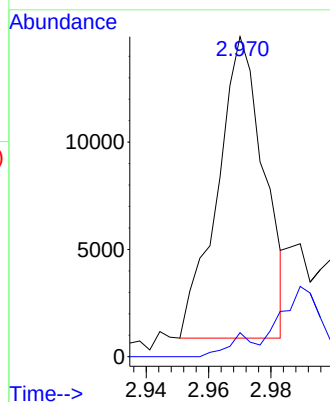


Tgt Ion: 39 Resp: 14522

Ion Ratio Lower Upper

39 100

54 33.9 64.8 97.2#



#17

tert-Butyl alcohol

Concen: 0.657 ppbv

RT: 3.883 min Scan# 398

Delta R.T. 0.000 min

Lab File: VL040727.D

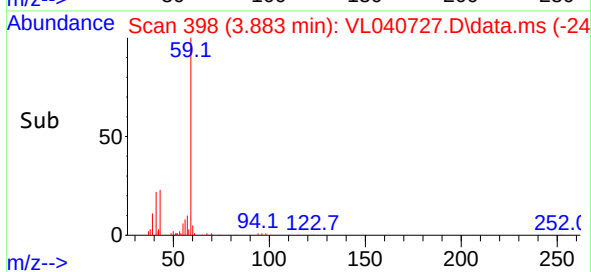
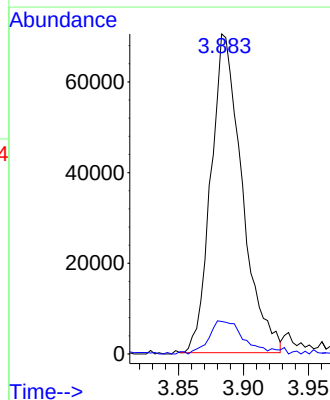
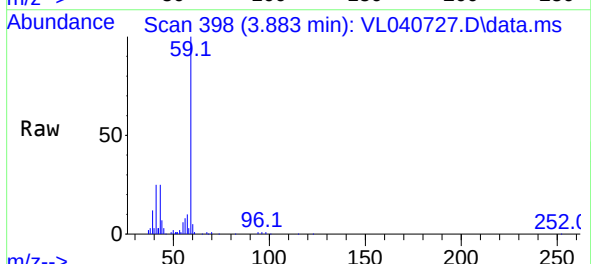
Acq: 27 Sep 2023 14:49

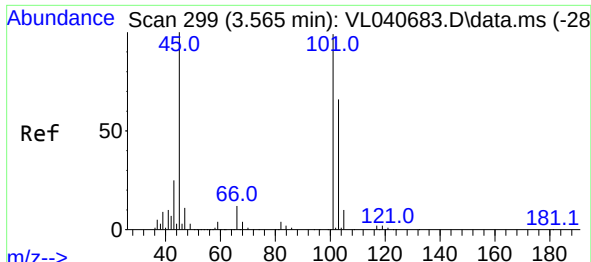
Tgt Ion: 59 Resp: 117393

Ion Ratio Lower Upper

59 100

57 12.6 8.7 13.1





#19

Isopropyl Alcohol

Concen: 8.115 ppbv

RT: 3.578 min Scan# 303

Delta R.T. 0.000 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

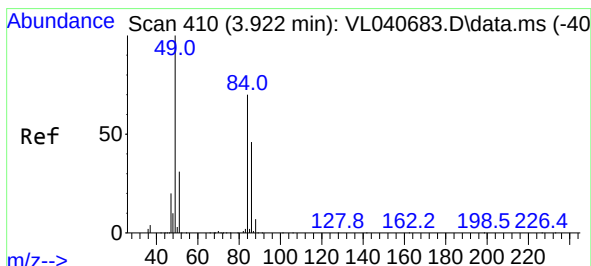
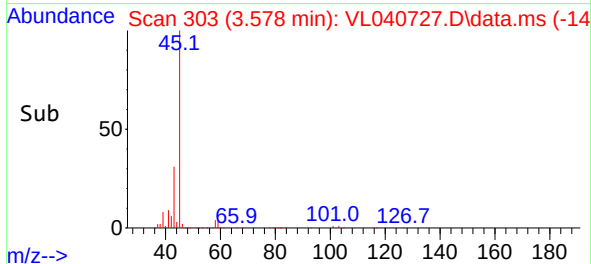
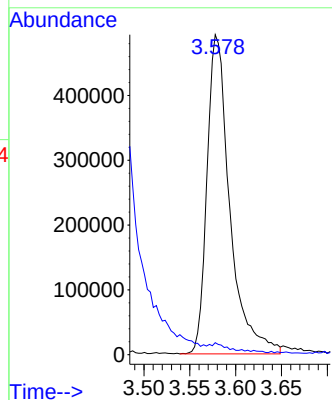
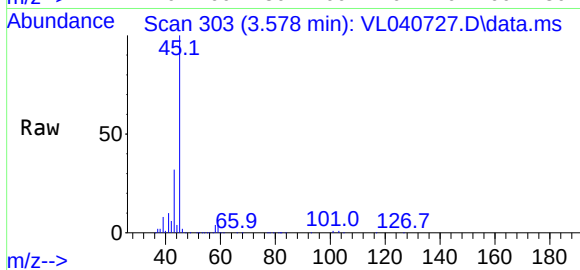
ClientSampleId :

Tgt Ion: 45 Resp: 852978

Ion Ratio Lower Upper

45 100

58 0.0 1.9 2.9#



#20

Methylene Chloride

Concen: 26.743 ppbv

RT: 3.931 min Scan# 413

Delta R.T. -0.006 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Tgt Ion: 84 Resp: 2510885

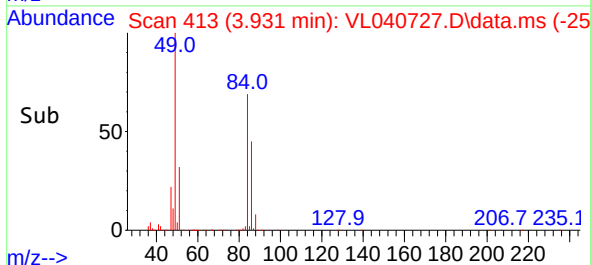
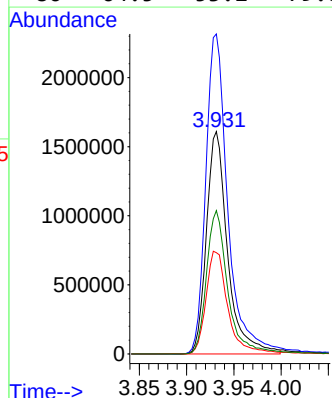
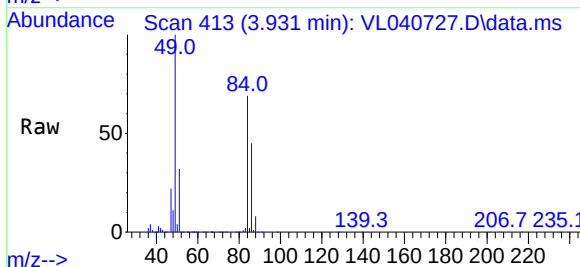
Ion Ratio Lower Upper

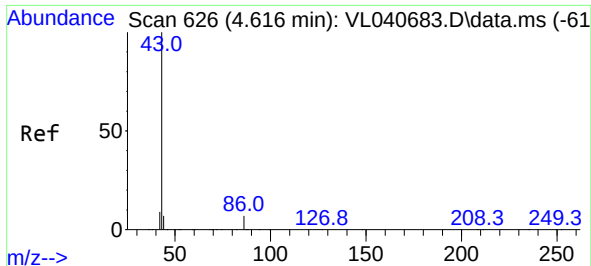
84 100

49 143.9 114.4 171.6

51 45.5 35.5 53.3

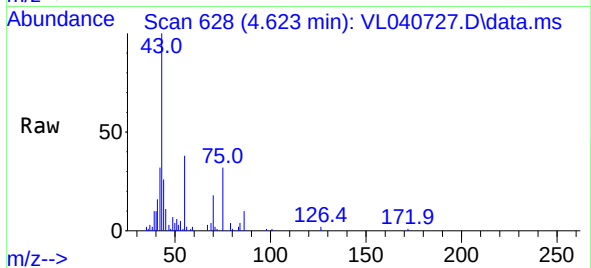
86 64.5 53.2 79.8





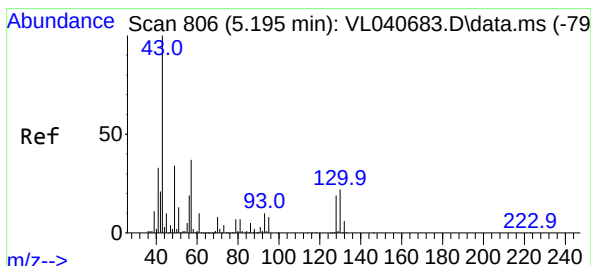
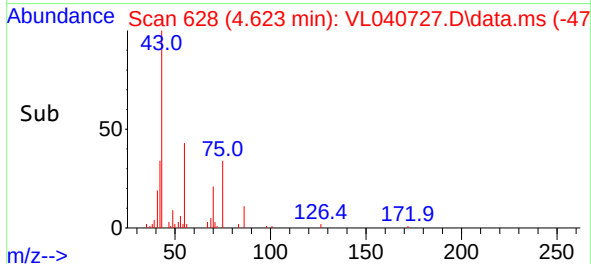
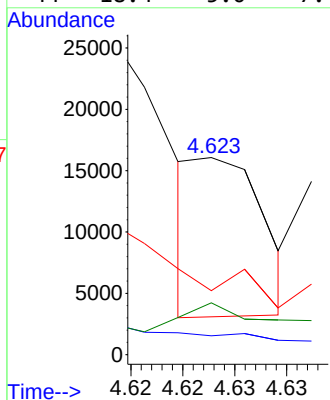
#23
 Vinyl Acetate
 Concen: 0.032 ppbv
 RT: 4.623 min Scan# 61
 Delta R.T. -0.010 min
 Lab File: VL040727.D
 Acq: 27 Sep 2023 14:49

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 43 Resp: 5840

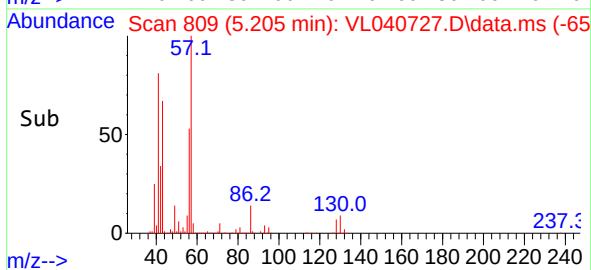
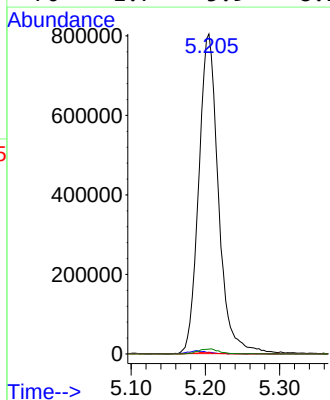
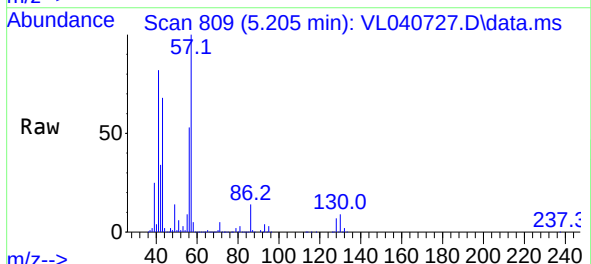
Ion	Ratio	Lower	Upper
43	100		
86	4.7	5.6	8.4#
42	18.5	7.6	11.4#
44	18.4	5.0	7.4#

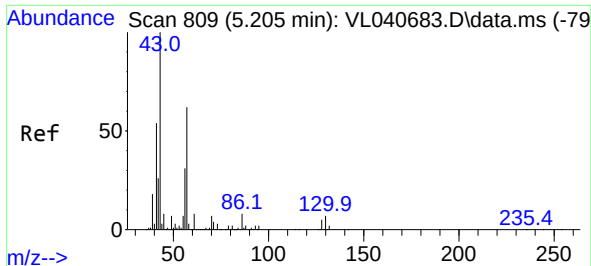


#25
 Ethyl Acetate
 Concen: 5.258 ppbv
 RT: 5.205 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: VL040727.D
 Acq: 27 Sep 2023 14:49

Tgt Ion: 43 Resp: 1479282

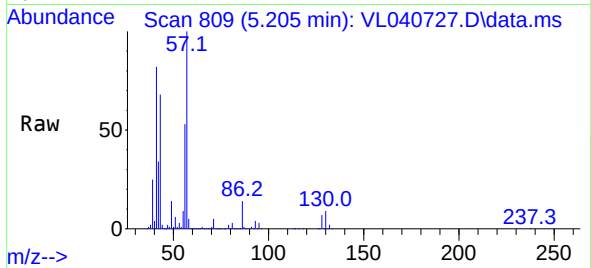
Ion	Ratio	Lower	Upper
43	100		
45	1.1	8.2	12.4#
61	0.5	8.2	12.4#
70	1.7	5.9	8.9#





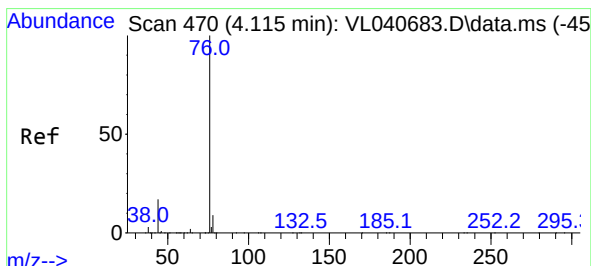
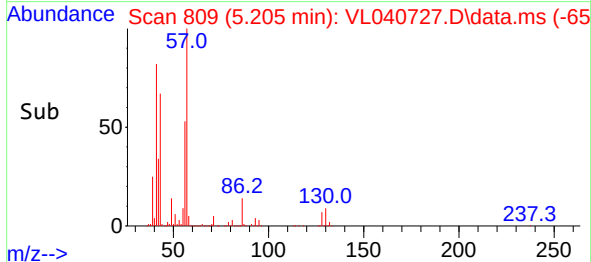
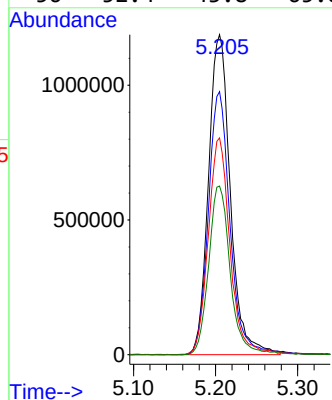
#26
Hexane
Concen: 16.530 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.016 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 57 Resp: 2199049

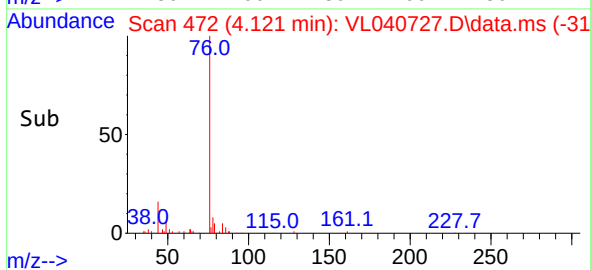
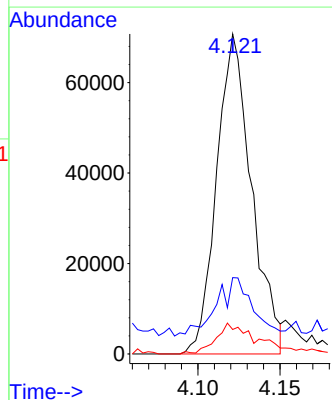
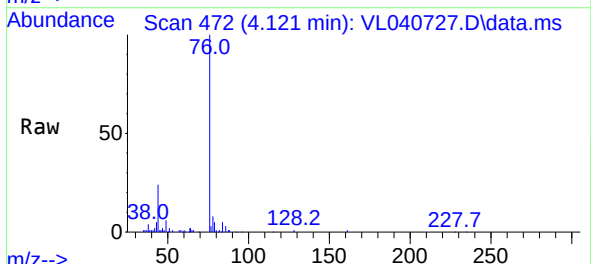
Ion	Ratio	Lower	Upper
57	100		
41	82.4	75.2	112.8
43	67.8	185.6	278.4#
56	52.4	43.8	65.8

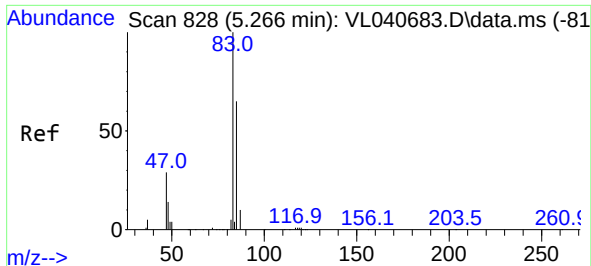


#27
Carbon Disulfide
Concen: 0.564 ppbv
RT: 4.121 min Scan# 472
Delta R.T. -0.010 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 76 Resp: 104649

Ion	Ratio	Lower	Upper
76	100		
44	21.3	14.5	21.7
78	13.2	7.7	11.5#





#29

Chloroform

Concen: 0.051 ppbv

RT: 5.266 min Scan# 81

Delta R.T. -0.016 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

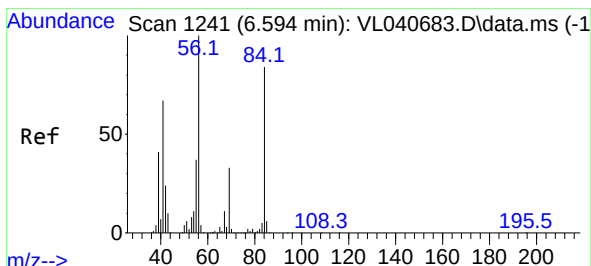
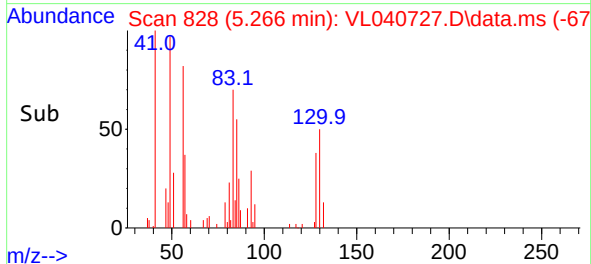
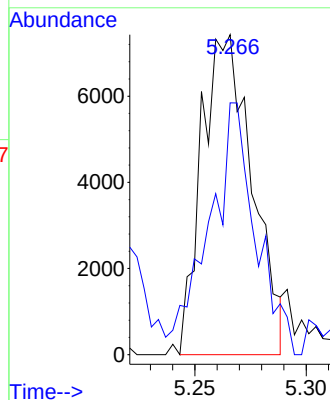
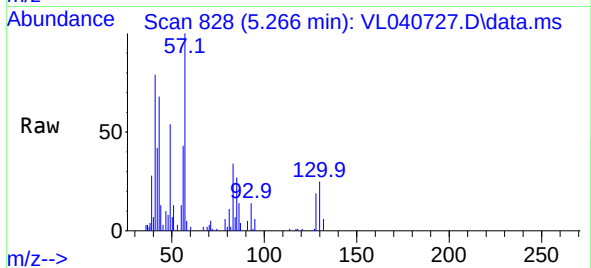
ClientSampleId :

Tgt Ion: 83 Resp: 11761

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8



#30

Cyclohexane

Concen: 0.142 ppbv

RT: 6.590 min Scan# 1240

Delta R.T. -0.019 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

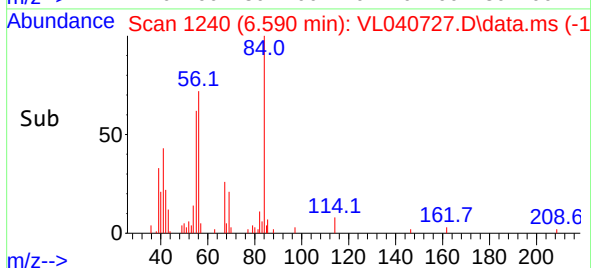
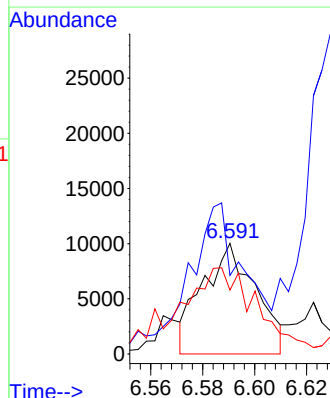
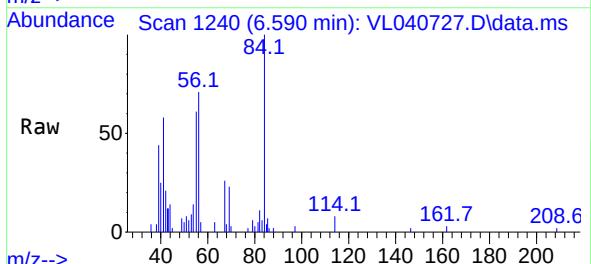
Tgt Ion: 84 Resp: 14230

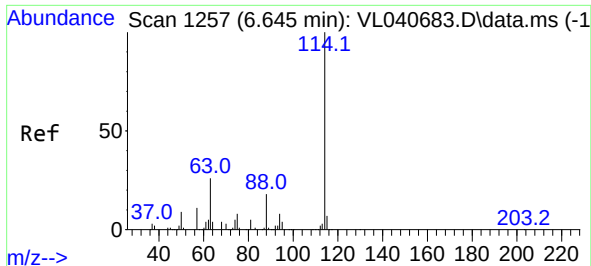
Ion Ratio Lower Upper

84 100

56 134.8 103.2 154.8

41 125.7 65.5 98.3#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.639 min Scan# 11

Delta R.T. -0.022 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

ClientSampleId :

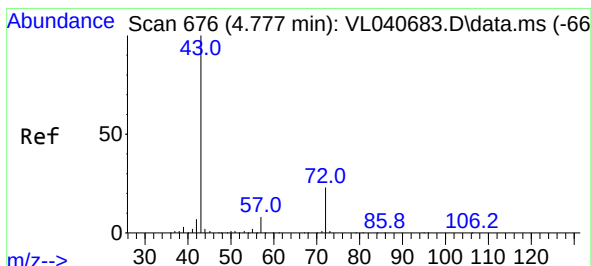
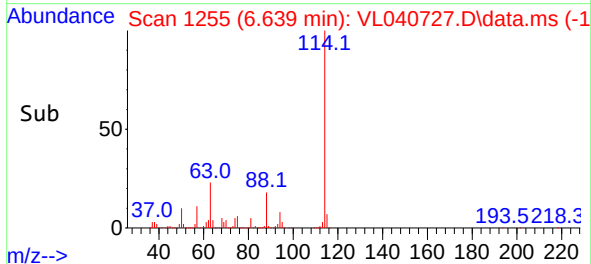
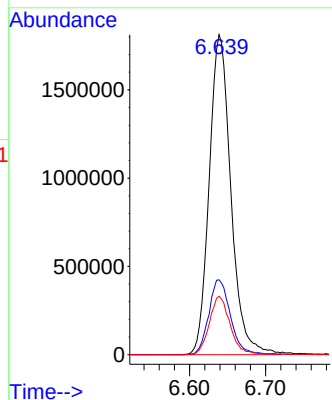
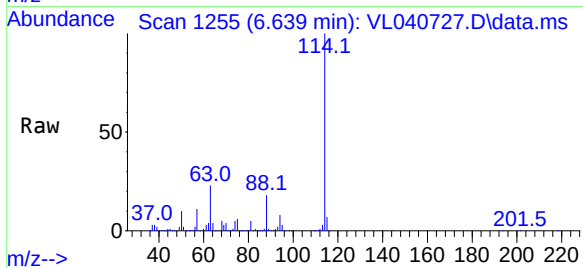
Tgt Ion:114 Resp: 3588270

Ion Ratio Lower Upper

114 100

63 23.6 21.1 31.7

88 17.7 14.5 21.7



#34

2-Butanone

Concen: 2.601 ppbv

RT: 4.777 min Scan# 676

Delta R.T. -0.013 min

Lab File: VL040727.D

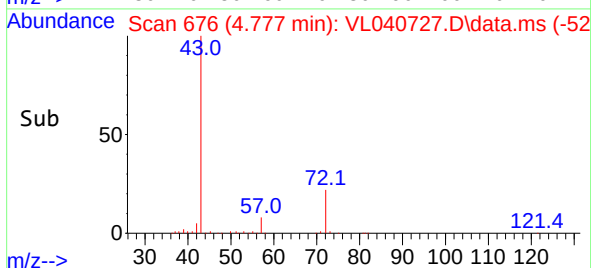
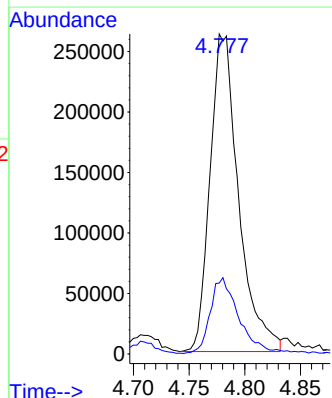
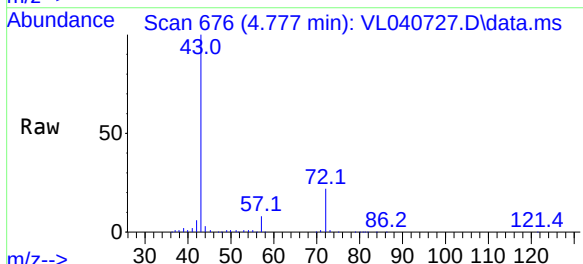
Acq: 27 Sep 2023 14:49

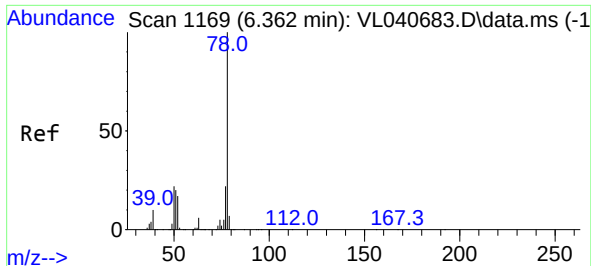
Tgt Ion: 43 Resp: 469380

Ion Ratio Lower Upper

43 100

72 24.6 18.6 27.8

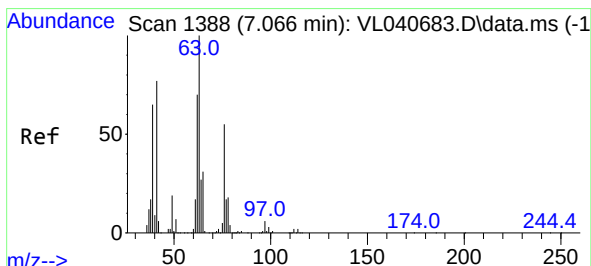
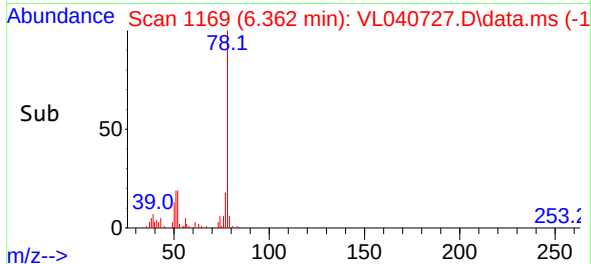
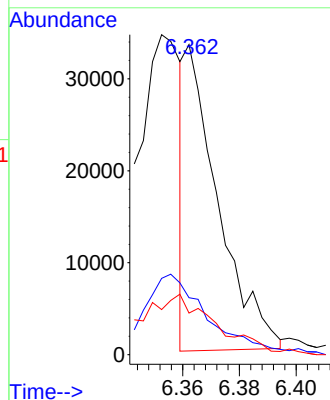
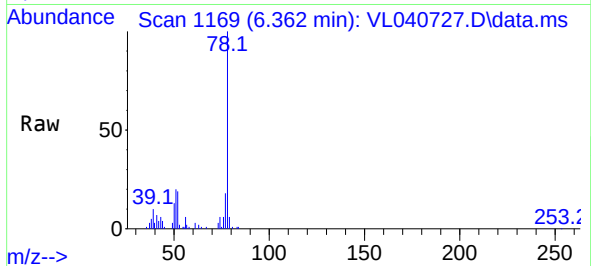




#36
Benzene
Concen: 0.101 ppbv
RT: 6.362 min Scan# 1169
Delta R.T. -0.019 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

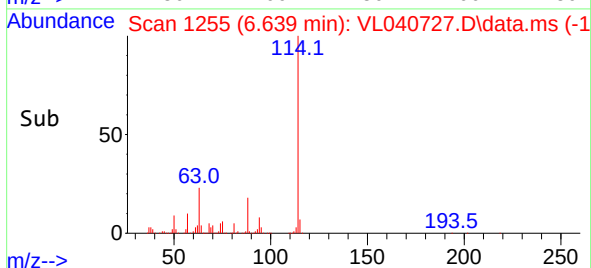
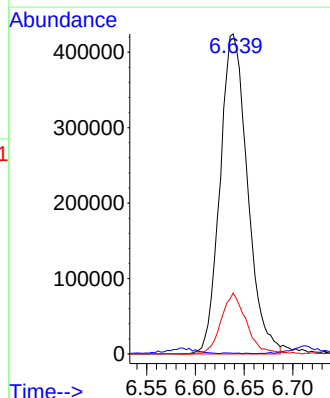
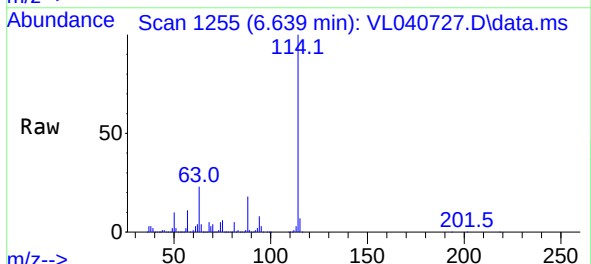
Instrument :
MSVOA_L
ClientSampleId :

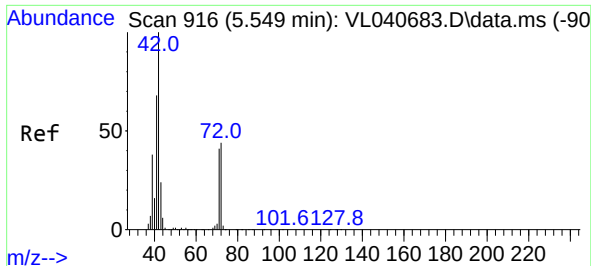
Tgt Ion: 78 Resp: 26844
Ion Ratio Lower Upper
78 100
77 17.6 17.9 26.9#
50 11.4 17.3 25.9#



#39
1,2-Dichloropropane
Concen: 8.128 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.444 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 63 Resp: 831300
Ion Ratio Lower Upper
63 100
41 0.0 61.6 92.4#
62 19.0 55.8 83.8#

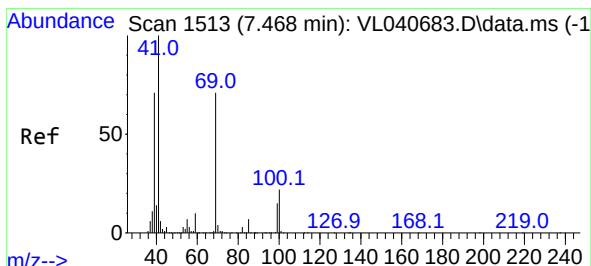
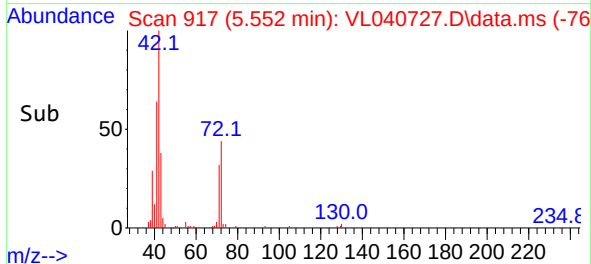
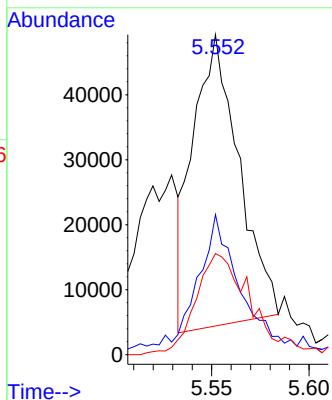
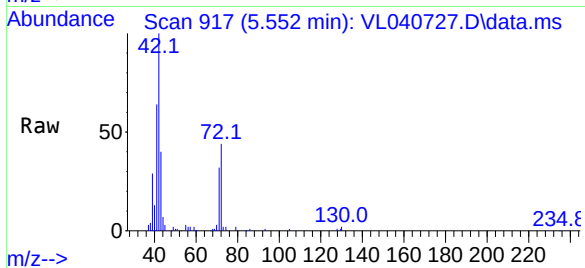




#41
Tetrahydrofuran
Concen: 0.792 ppbv
RT: 5.552 min Scan# 916
Delta R.T. -0.010 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

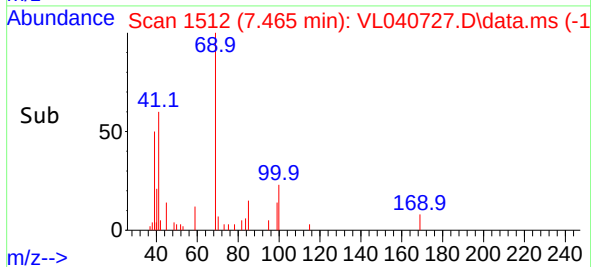
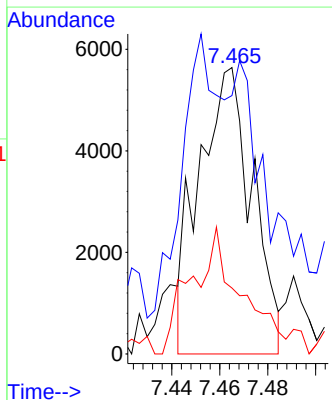
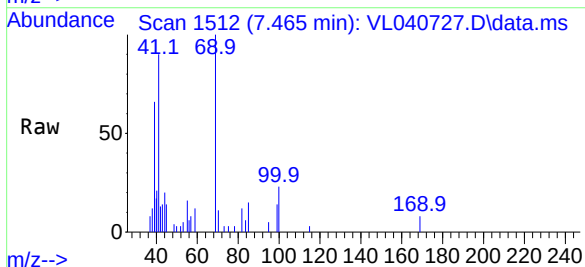
Instrument :
MSVOA_L
ClientSampleId :

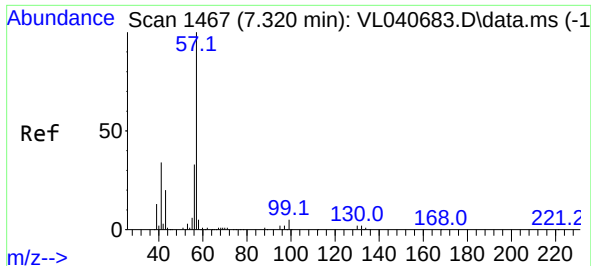
Tgt Ion: 42 Resp: 73292
Ion Ratio Lower Upper
42 100
72 51.6 34.9 52.3
71 43.2 33.8 50.8



#43
Methyl Methacrylate
Concen: 0.088 ppbv
RT: 7.465 min Scan# 1512
Delta R.T. -0.016 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 69 Resp: 8688
Ion Ratio Lower Upper
69 100
41 166.5 113.8 170.8
100 46.7 25.4 38.0#

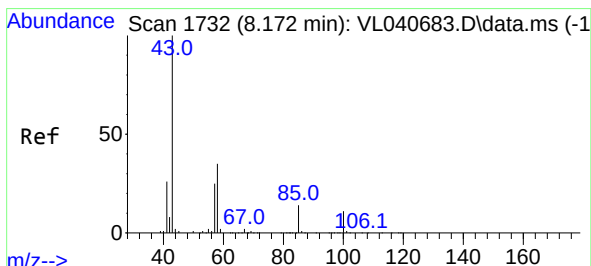
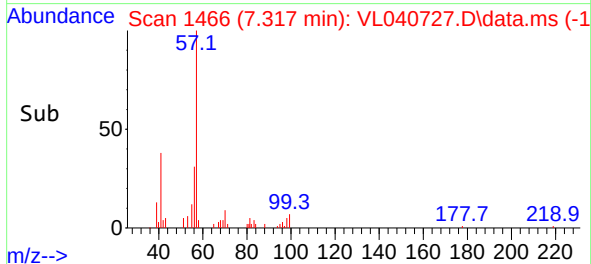
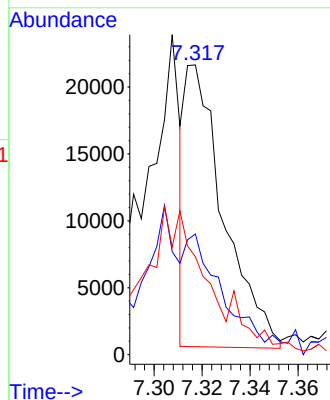
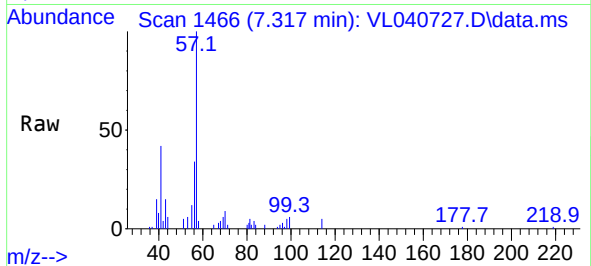




#44
2,2,4-Trimethylpentane
Concen: 0.056 ppbv
RT: 7.317 min Scan# 1466
Delta R.T. -0.019 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

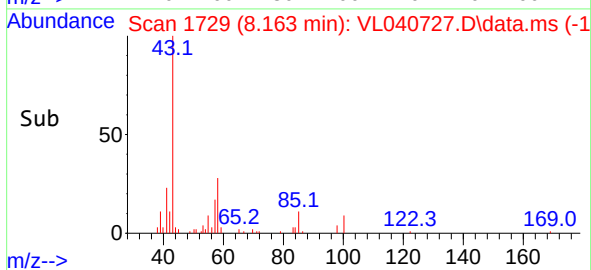
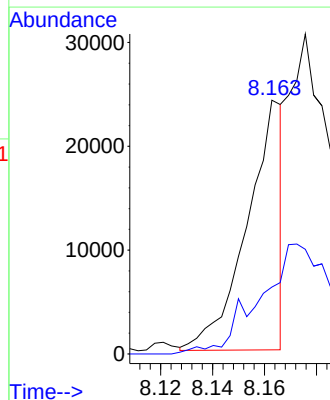
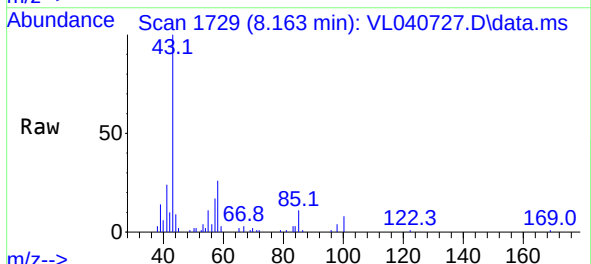
Instrument :
MSVOA_L
ClientSampleId :

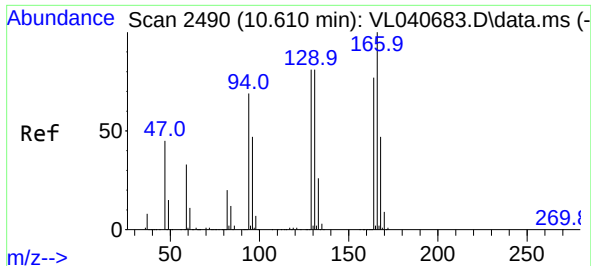
Tgt Ion: 57 Resp: 23525
Ion Ratio Lower Upper
57 100
41 0.0 28.5 42.7#
56 0.0 25.4 38.2#



#50
4-Methyl-2-Pentanone
Concen: 0.094 ppbv
RT: 8.163 min Scan# 1729
Delta R.T. -0.029 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

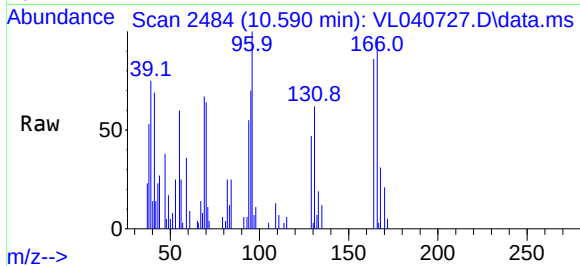
Tgt Ion: 43 Resp: 22826
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.4#



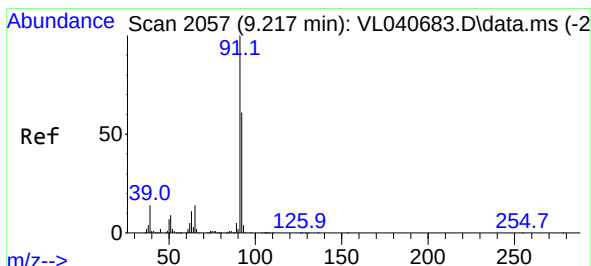
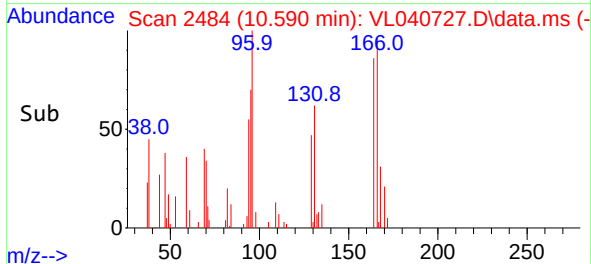
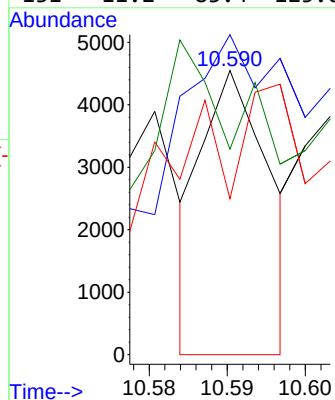


#52
Tetrachloroethene
Concen: 0.031 ppbv
RT: 10.590 min Scan# 2490
Delta R.T. -0.035 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Instrument :
MSVOA_L
ClientSampleId :

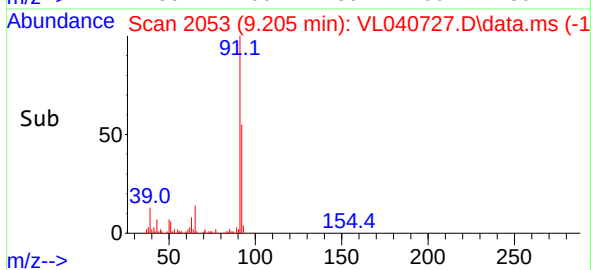
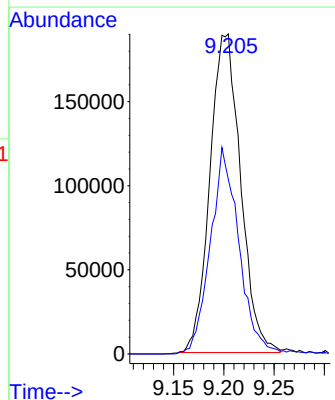
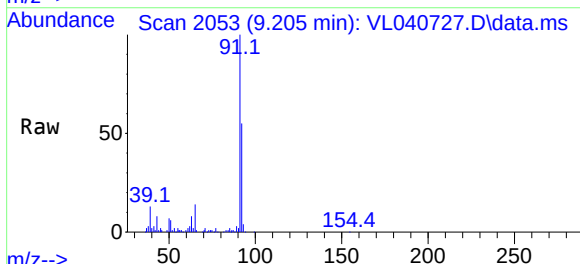


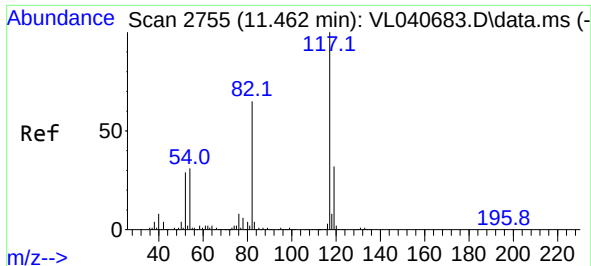
Tgt Ion:164 Resp: 2715
Ion Ratio Lower Upper
164 100
166 46.8 103.4 155.2#
129 0.0 83.5 125.3#
131 11.2 83.4 125.0#



#53
Toluene
Concen: 1.434 ppbv
RT: 9.205 min Scan# 2053
Delta R.T. -0.026 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 91 Resp: 402385
Ion Ratio Lower Upper
91 100
92 60.8 48.5 72.7

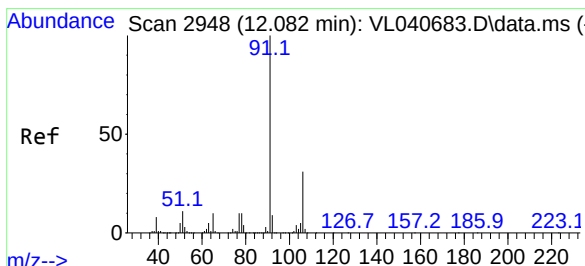
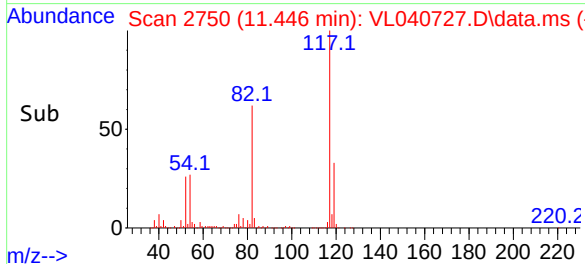
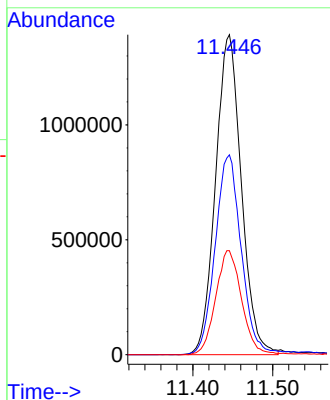
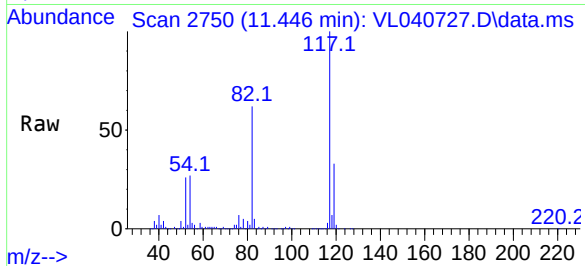




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. -0.032 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

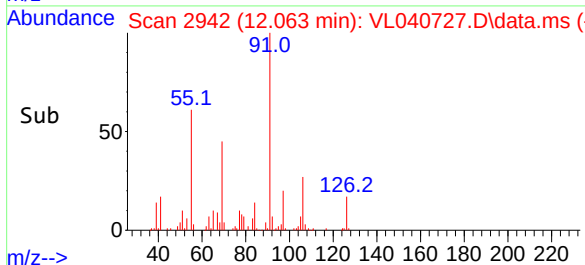
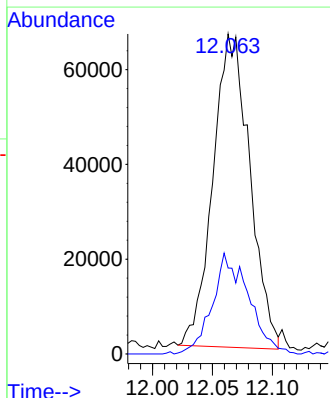
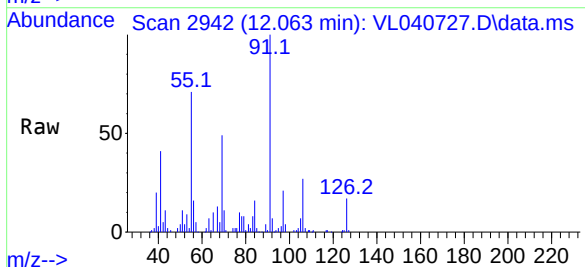
Instrument :
MSVOA_L
ClientSampleId :

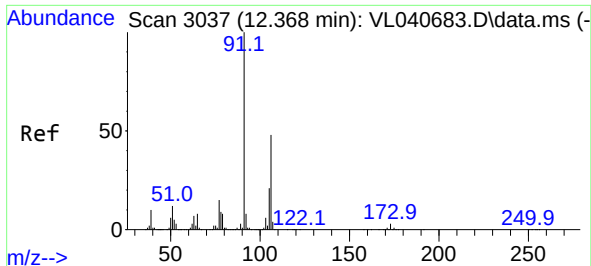
Tgt Ion:117 Resp: 3119920
Ion Ratio Lower Upper
117 100
82 64.7 51.4 77.0
119 33.0 24.7 37.1



#58
Ethyl Benzene
Concen: 0.397 ppbv
RT: 12.063 min Scan# 2942
Delta R.T. -0.038 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 91 Resp: 141295
Ion Ratio Lower Upper
91 100
106 27.3 24.7 37.1





#59

m/p-Xylene

Concen: 0.694 ppbv

RT: 12.330 min Scan# 3037

Delta R.T. -0.051 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

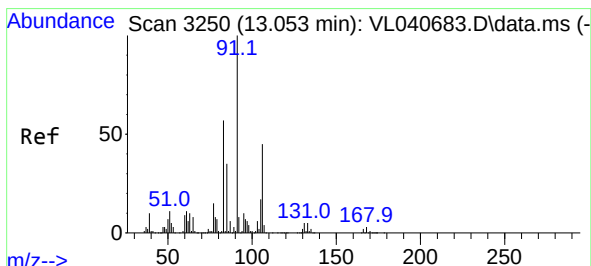
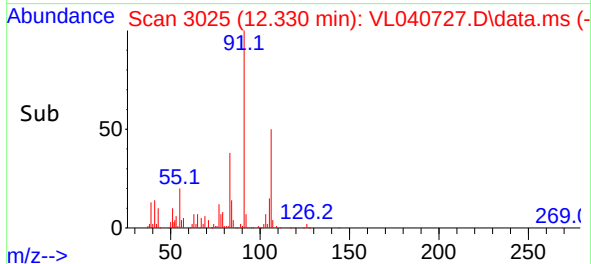
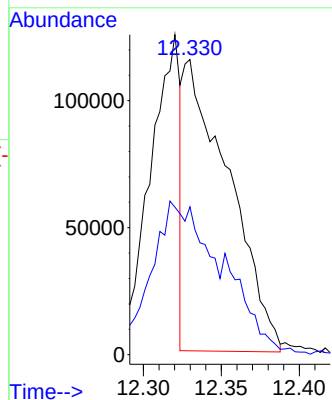
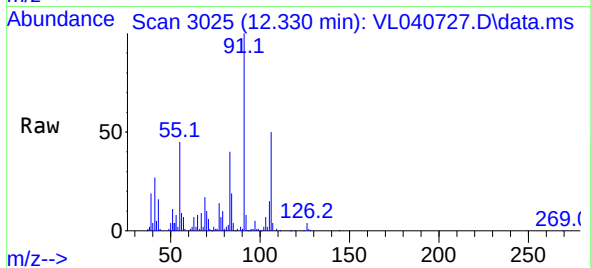
ClientSampleId :

Tgt Ion: 91 Resp: 231674

Ion Ratio Lower Upper

91 100

106 0.0 34.8 52.2#



#60

o-Xylene

Concen: 0.267 ppbv

RT: 13.034 min Scan# 3244

Delta R.T. -0.035 min

Lab File: VL040727.D

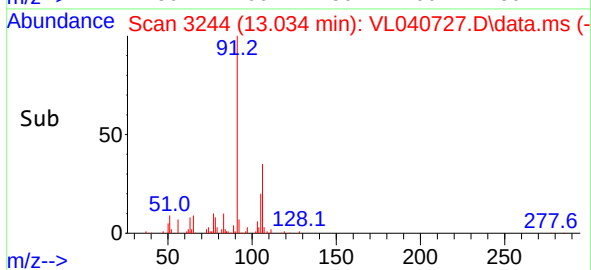
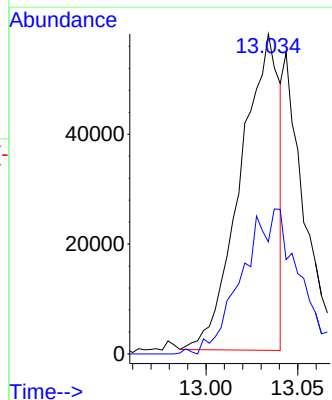
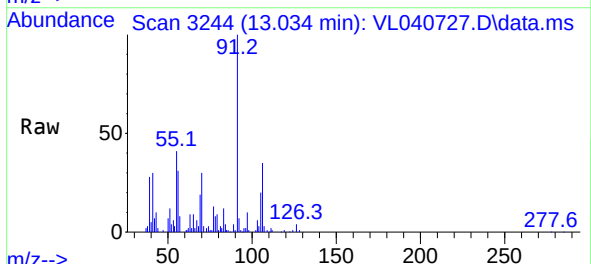
Acq: 27 Sep 2023 14:49

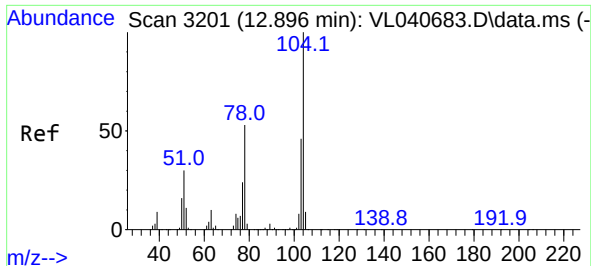
Tgt Ion: 91 Resp: 84964

Ion Ratio Lower Upper

91 100

106 68.1 22.3 66.9#

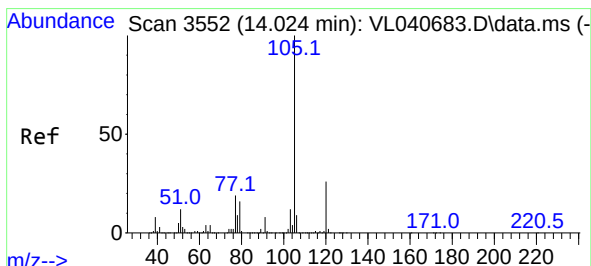
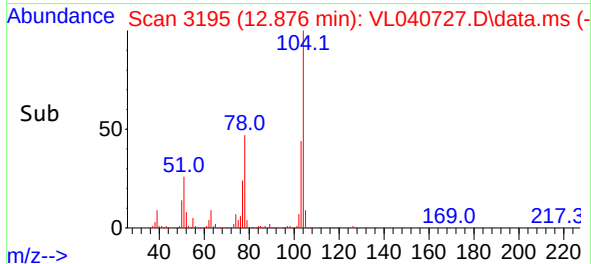
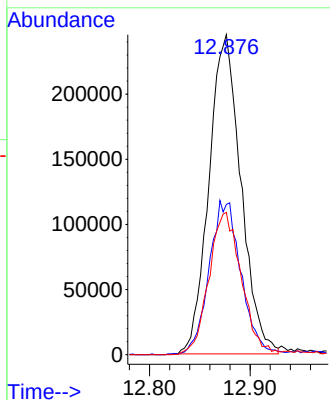
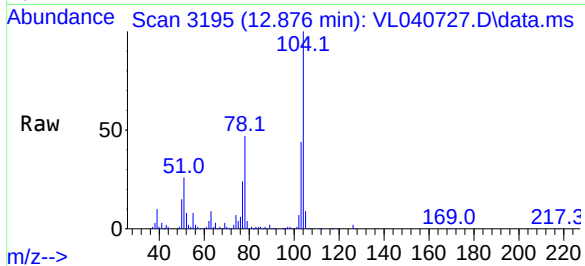




#61
Styrene
Concen: 4.051 ppbv
RT: 12.876 min Scan# 31
Delta R.T. -0.029 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

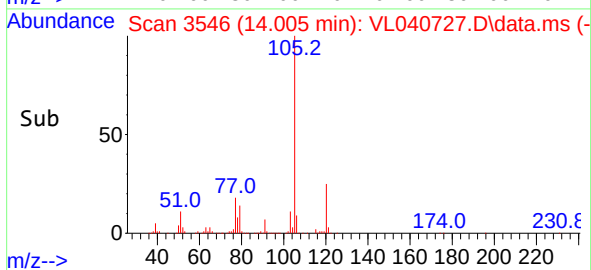
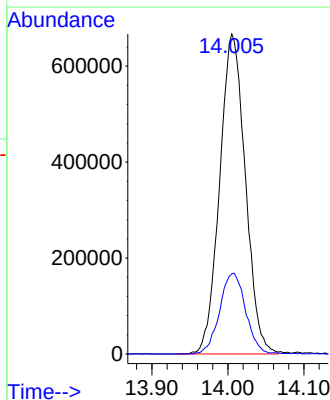
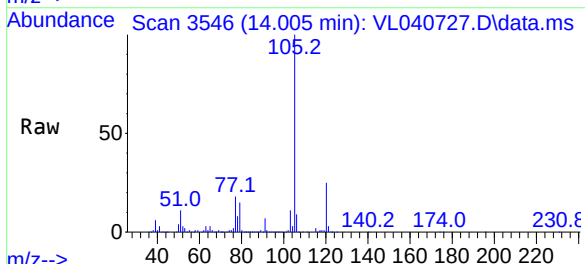
Instrument :
MSVOA_L
ClientSampleId :

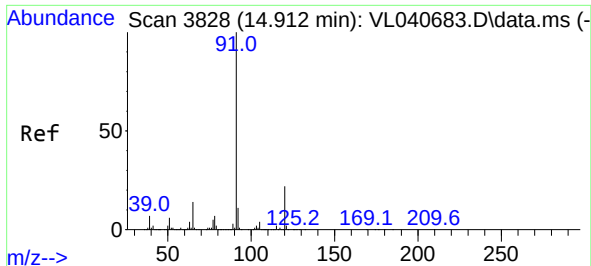
Tgt Ion:104 Resp: 540797
Ion Ratio Lower Upper
104 100
78 48.7 43.4 65.0
103 46.2 37.2 55.8



#62
Isopropylbenzene
Concen: 3.251 ppbv
RT: 14.005 min Scan# 3546
Delta R.T. -0.032 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion:105 Resp: 1563679
Ion Ratio Lower Upper
105 100
120 25.7 20.2 30.4

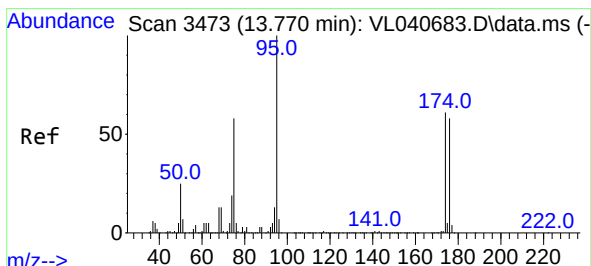
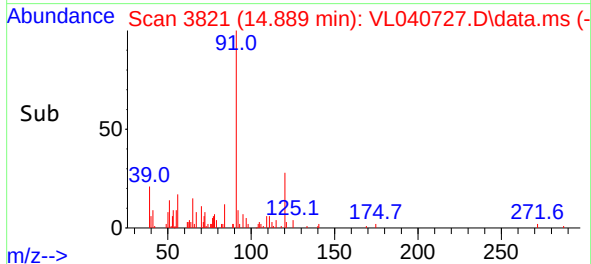
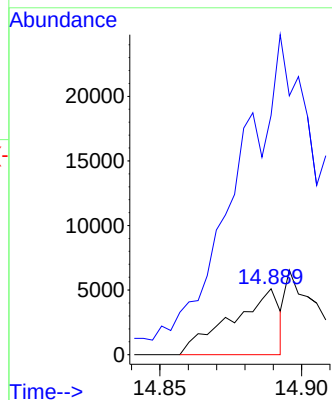
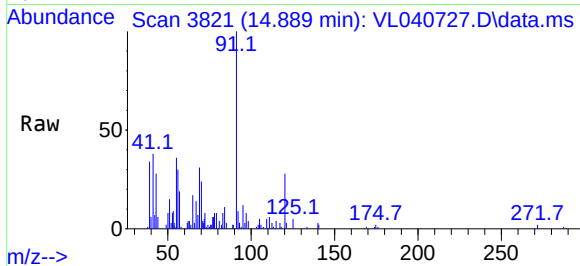




#64
n-propylbenzene
Concen: 0.050 ppbv
RT: 14.889 min Scan# 31
Delta R.T. -0.035 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

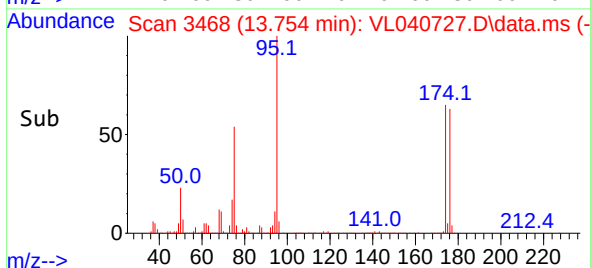
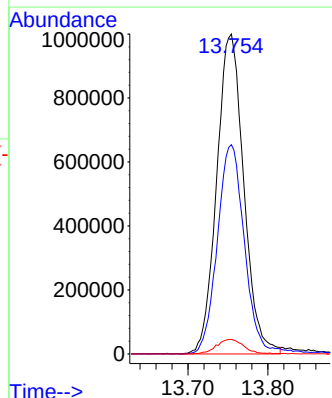
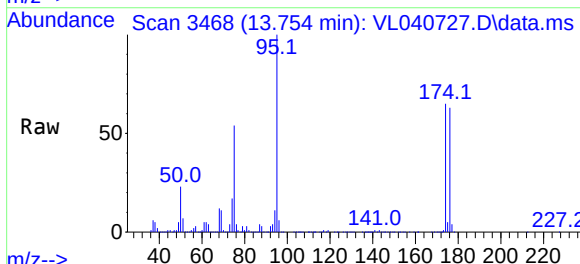
Instrument :
MSVOA_L
ClientSampleId :

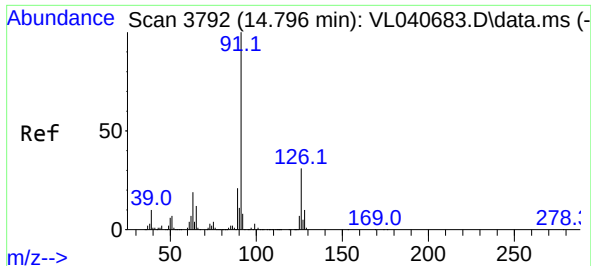
Tgt Ion:120 Resp: 6000
Ion Ratio Lower Upper
120 100
91 0.0 386.9 580.3#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.743 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. -0.032 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion: 95 Resp: 2348453
Ion Ratio Lower Upper
95 100
174 66.9 48.9 73.3
175 4.7 3.5 5.3

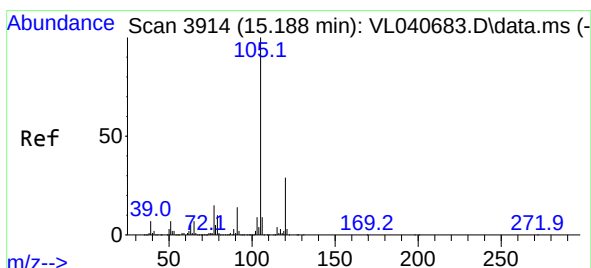
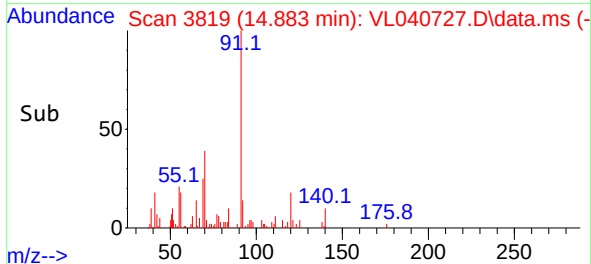
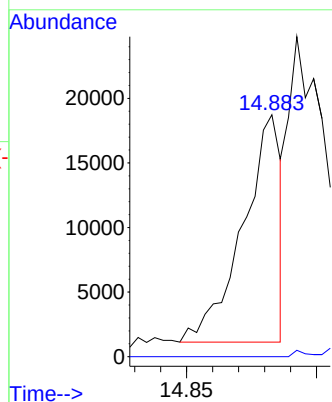
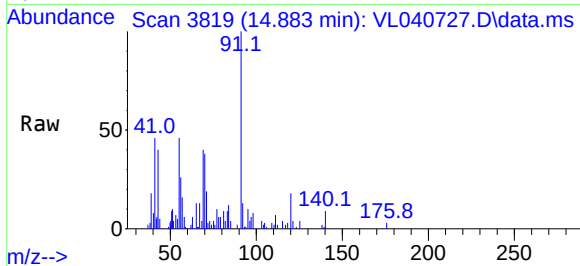




#71
2-Chlorotoluene
Concen: 0.050 ppbv
RT: 14.883 min Scan# 31
Delta R.T. 0.074 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

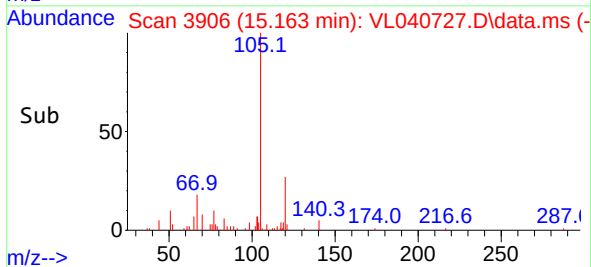
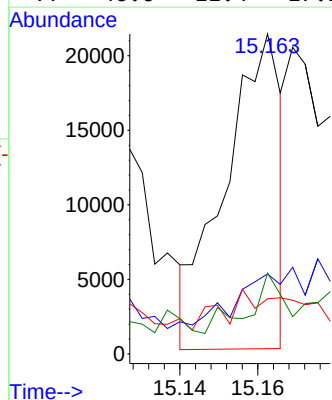
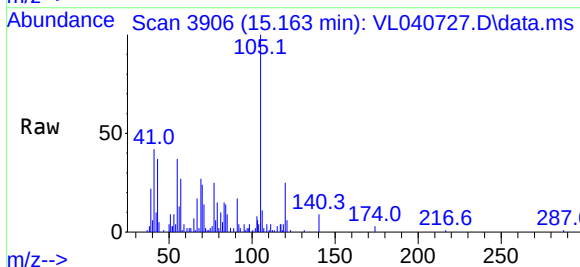
Instrument :
MSVOA_L
ClientSampleId :

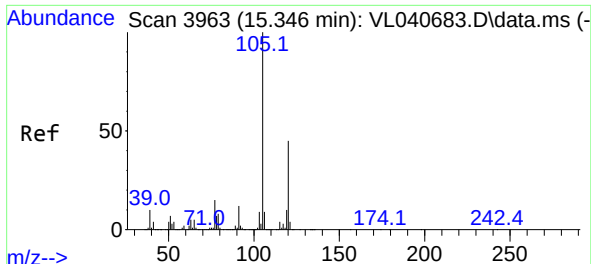
Tgt Ion: 91 Resp: 17881
Ion Ratio Lower Upper
91 100
126 4.8 12.0 47.8#



#72
4-Ethyltoluene
Concen: 0.059 ppbv
RT: 15.163 min Scan# 3906
Delta R.T. -0.038 min
Lab File: VL040727.D
Acq: 27 Sep 2023 14:49

Tgt Ion:105 Resp: 20985
Ion Ratio Lower Upper
105 100
120 0.0 23.9 35.9#
91 43.6 11.0 16.4#
77 46.6 11.4 17.2#





#73

1,3,5-Trimethylbenzene

Concen: 0.060 ppbv

RT: 15.326 min Scan# 3963

Delta R.T. -0.035 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Instrument :

MSVOA_L

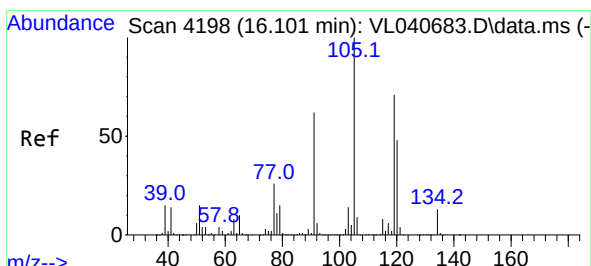
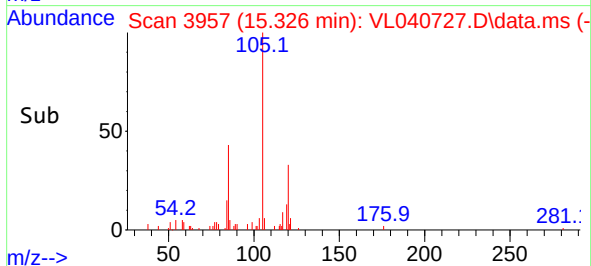
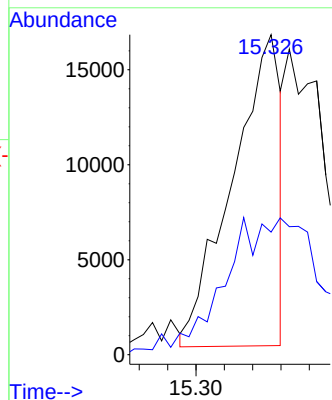
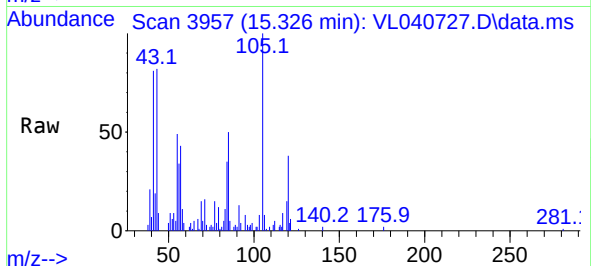
ClientSampleId :

Tgt Ion:105 Resp: 19341

Ion Ratio Lower Upper

105 100

120 38.1 36.1 54.1



#74

1,2,4-Trimethylbenzene

Concen: 0.196 ppbv

RT: 16.082 min Scan# 4192

Delta R.T. -0.035 min

Lab File: VL040727.D

Acq: 27 Sep 2023 14:49

Tgt Ion:105 Resp: 76959

Ion Ratio Lower Upper

105 100

120 38.4 38.6 57.8#

91 15.4 50.0 75.0#

77 8.8 20.6 31.0#

