

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
 Data File : VL039704.D
 Acq On : 10 Oct 2022 20:58
 Operator : SY/AP
 Sample : N5065-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Quant Time: Oct 11 07:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

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

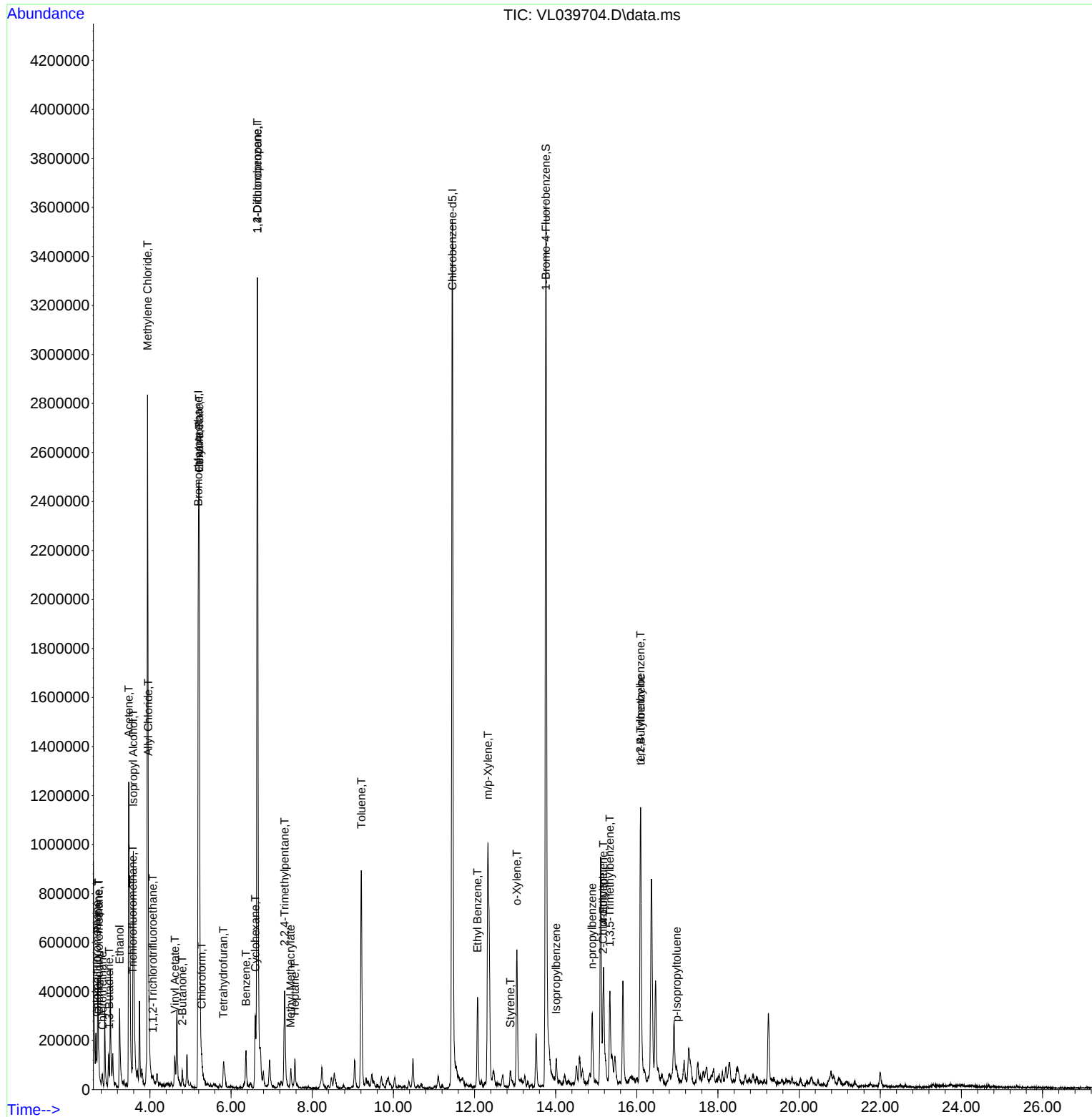
Internal Standards						
1) Bromochloromethane	5.192	49	1035812	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2679762	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.455	117	2418879	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1815320	10.053	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.500%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	28036	0.233	ppbv	100
3) Chlorodifluoromethane	2.690	51	124187	1.010	ppbv #	75
4) Chloromethane	2.829	50	32005	0.431	ppbv	92
9) Propene	2.719	41	143597	2.558	ppbv	84
10) Heptane	7.574	43	46870	0.358	ppbv	94
11) Trichlorofluoromethane	3.575	101	31105	0.209	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.070	101	3907	0.035	ppbv #	13
13) Ethanol	3.253	45	370410	86.594	ppbv	71
15) Acetone	3.478	43	1551773	13.463	ppbv	95
16) 1,3-Butadiene	2.996	39	7752	0.133	ppbv #	12
19) Isopropyl Alcohol	3.591	45	1072625	18.257	ppbv #	97
20) Methylene Chloride	3.941	84	1010890	18.970	ppbv	92
21) Allyl Chloride	3.957	41	12356	0.157	ppbv #	67
23) Vinyl Acetate	4.616	43	55503	1.065	ppbv #	1
25) Ethyl Acetate	5.214	43	583295	2.321	ppbv #	78
26) Hexane	5.214	57	800627	7.507	ppbv #	39
29) Chloroform	5.275	83	13963	0.091	ppbv	91
30) Cyclohexane	6.600	84	90902	1.101	ppbv #	88
34) 2-Butanone	4.796	43	67570	0.513	ppbv	95
36) Benzene	6.369	78	115845	0.565	ppbv	95
39) 1,2-Dichloropropane	6.648	63	643981	8.140	ppbv #	26
41) Tetrahydrofuran	5.812	42	7933	0.098	ppbv #	37
43) Methyl Methacrylate	7.465	69	9823	0.132	ppbv #	1
44) 2,2,4-Trimethylpentane	7.320	57	377548	1.069	ppbv	91
53) Toluene	9.211	91	636738	2.794	ppbv	100
58) Ethyl Benzene	12.073	91	330223	1.184	ppbv	98
59) m/p-Xylene	12.333	91	1162253	4.683	ppbv	94
60) o-Xylene	13.044	91	445894	1.881	ppbv	100
61) Styrene	12.883	104	18093	0.142	ppbv #	34
62) Isopropylbenzene	14.011	105	85449	0.240	ppbv	99
64) n-propylbenzene	14.899	120	60761	0.665	ppbv	77
65) tert-Butylbenzene	16.095	119	99389	0.315	ppbv #	67
69) p-Isopropyltoluene	16.982	119	33789	0.093	ppbv	97
71) 2-Chlorotoluene	15.166	91	10087	0.039	ppbv	79
72) 4-Ethyltoluene	15.175	105	415453	1.535	ppbv	99
73) 1,3,5-Trimethylbenzene	15.336	105	282548	1.141	ppbv	91
74) 1,2,4-Trimethylbenzene	16.092	105	919301	3.312	ppbv #	69

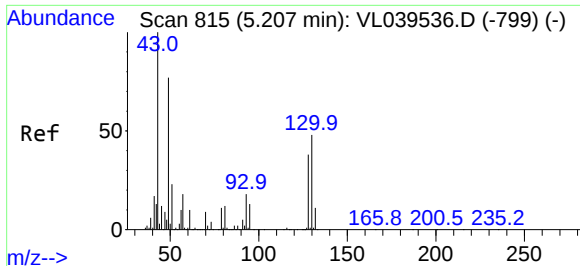
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101022\
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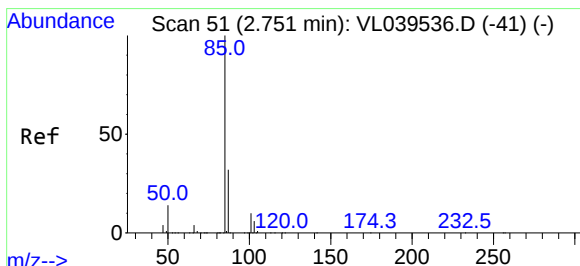
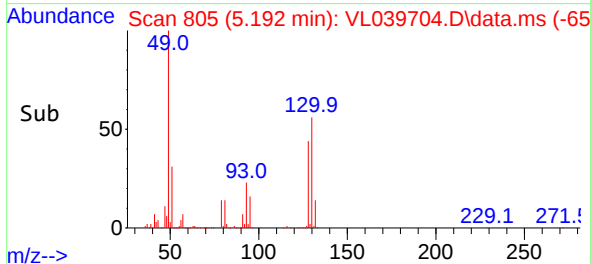
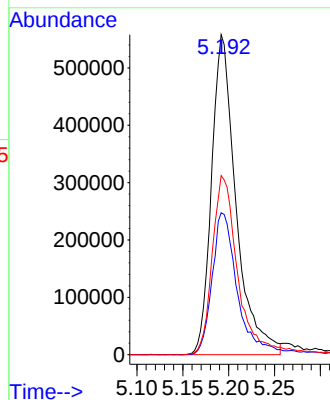
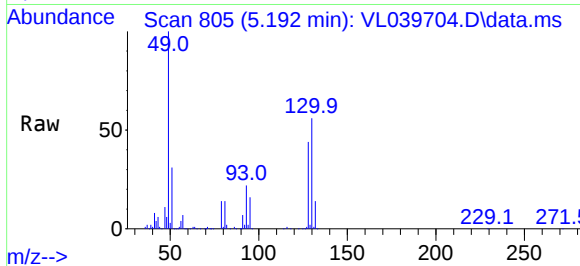




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.192 min Scan# 80
 Delta R.T. -0.015 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

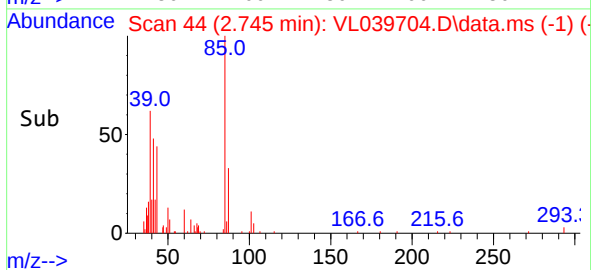
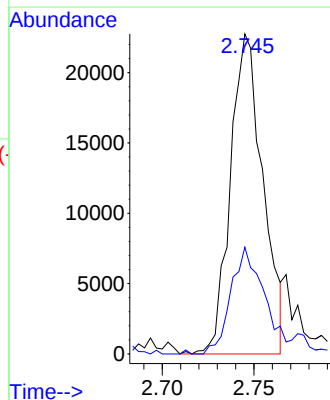
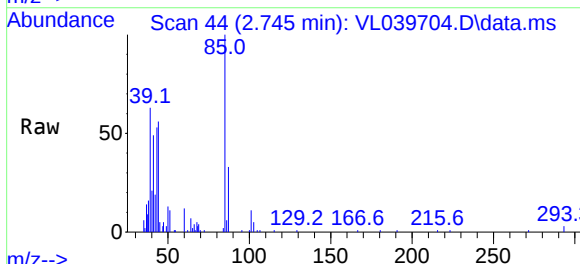
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

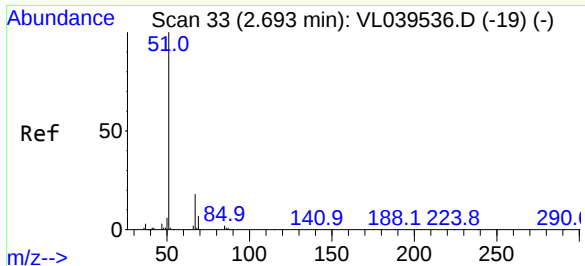
Tgt Ion: 49 Resp: 1035812
 Ion Ratio Lower Upper
 49 100
 128 47.2 26.7 80.0
 130 59.5 34.3 102.8



#2
 Dichlorodifluoromethane
 Concen: 0.233 ppbv
 RT: 2.745 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

Tgt Ion: 85 Resp: 28036
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.7 40.1

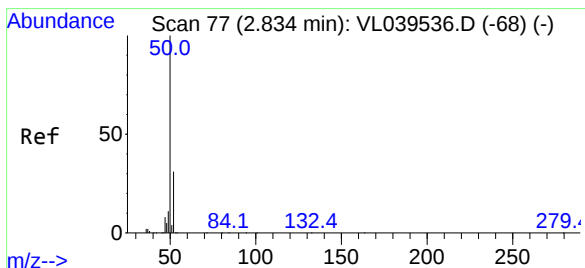
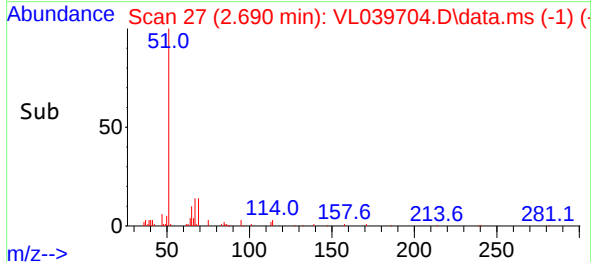
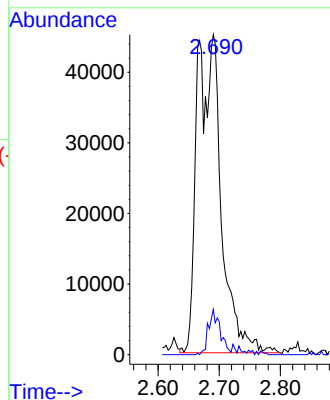
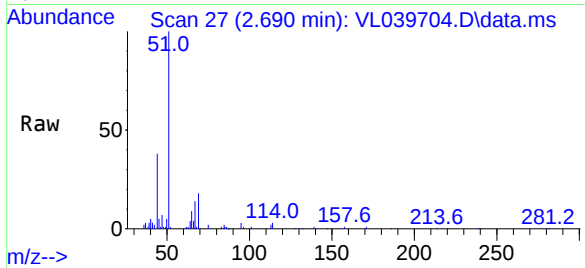




#3
Chlorodifluoromethane
Concen: 1.010 ppbv
RT: 2.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

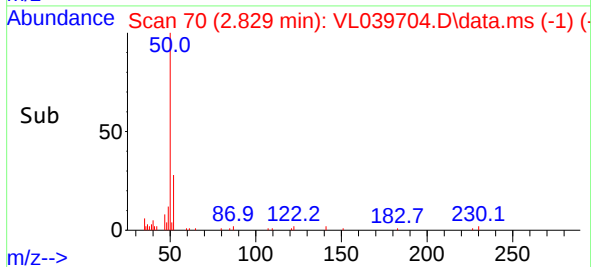
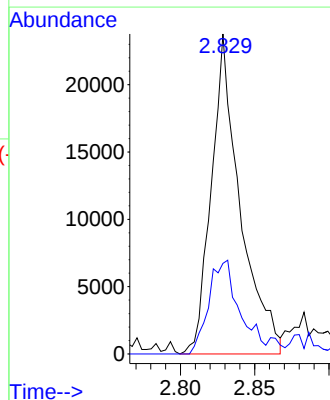
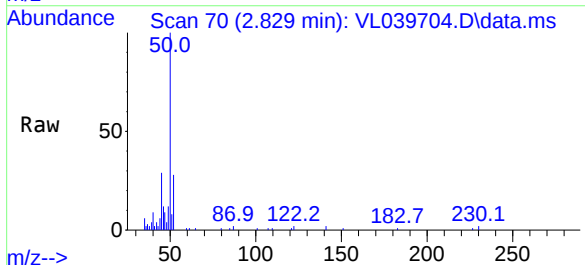
Instrument :
MSVOA_L
ClientSampleId :
IA1

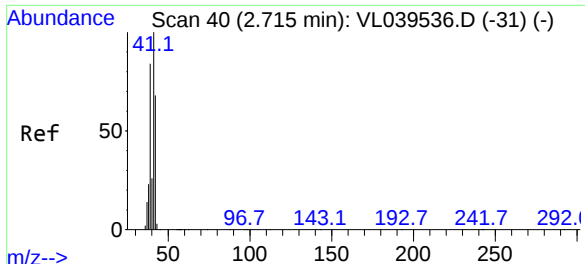
Tgt Ion: 51 Resp: 124187
Ion Ratio Lower Upper
51 100
67 8.3 15.7 23.5#



#4
Chloromethane
Concen: 0.431 ppbv
RT: 2.829 min Scan# 70
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 50 Resp: 32005
Ion Ratio Lower Upper
50 100
52 28.3 26.5 39.7

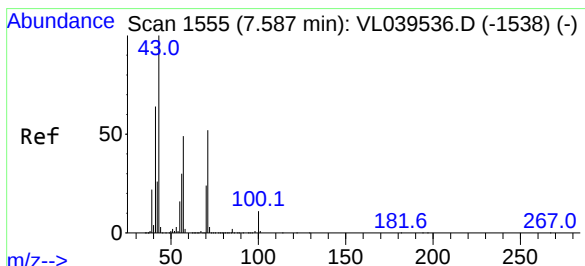
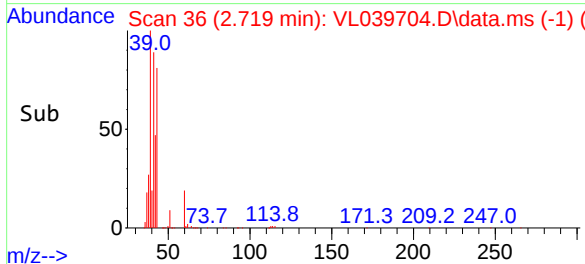
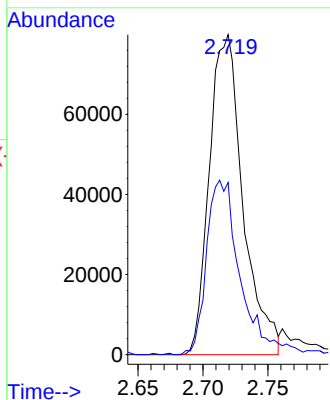
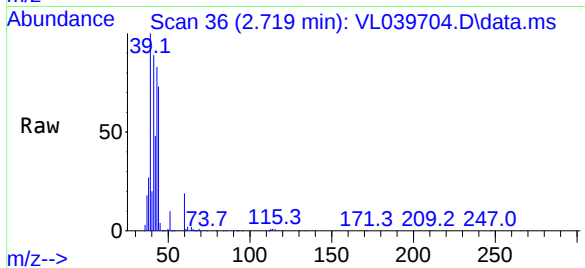




#9
 Propene
 Concen: 2.558 ppbv
 RT: 2.719 min Scan# 30
 Delta R.T. 0.004 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

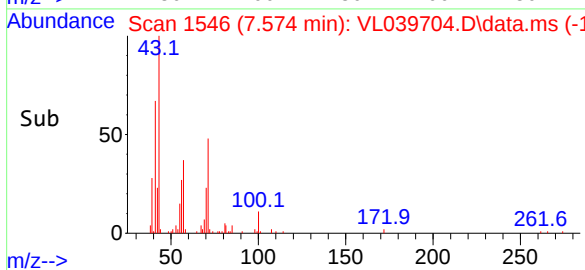
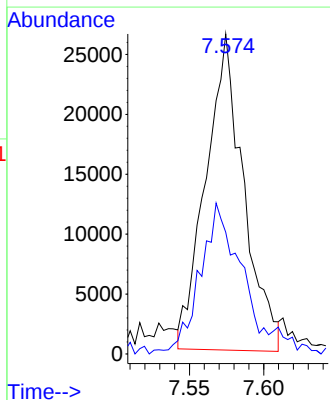
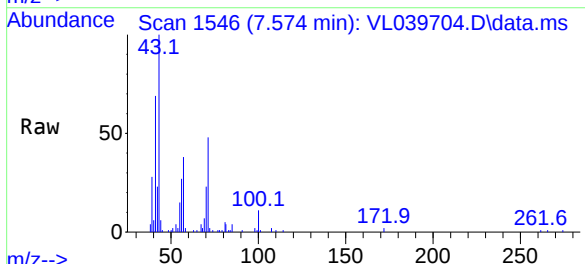
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

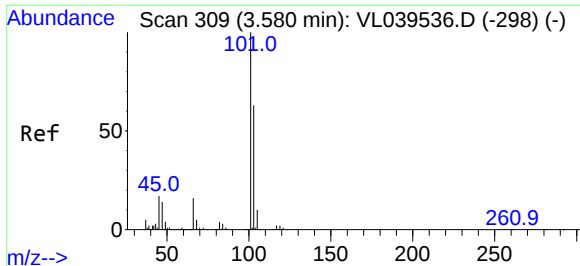
Tgt Ion: 41 Resp: 143597
 Ion Ratio Lower Upper
 41 100
 42 55.7 55.2 82.8



#10
 Heptane
 Concen: 0.358 ppbv
 RT: 7.574 min Scan# 1546
 Delta R.T. -0.012 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

Tgt Ion: 43 Resp: 46870
 Ion Ratio Lower Upper
 43 100
 57 54.9 40.5 60.7

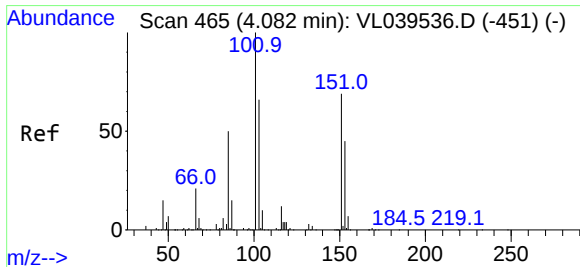
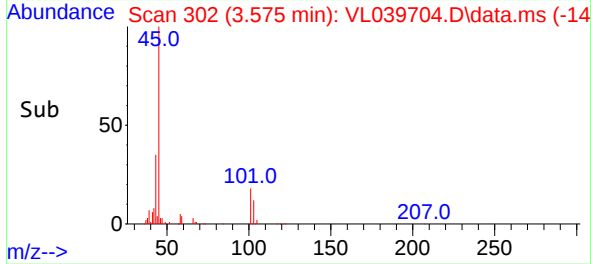
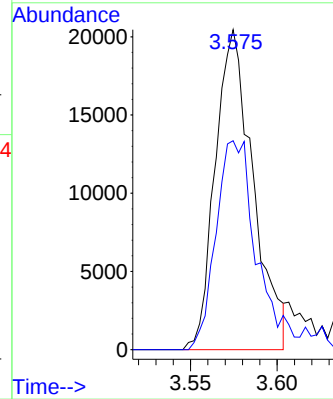
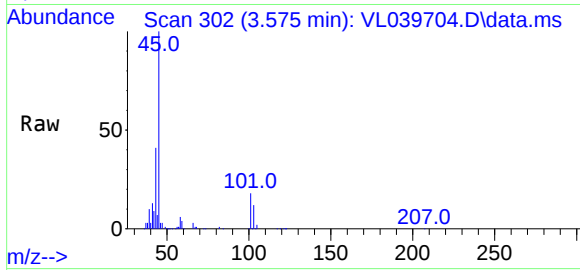




#11
Trichlorofluoromethane
Concen: 0.209 ppbv
RT: 3.575 min Scan# 309
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

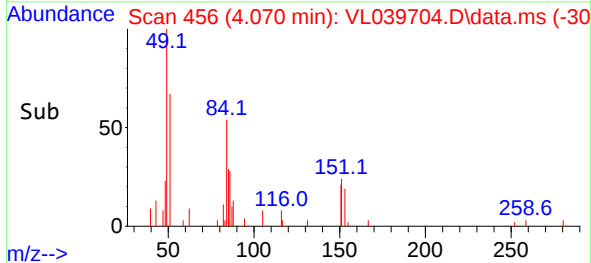
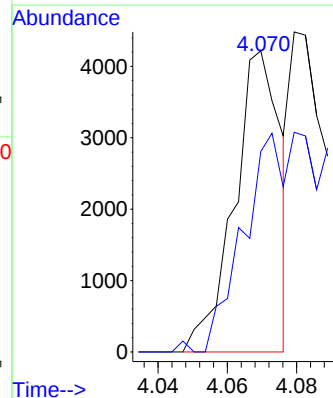
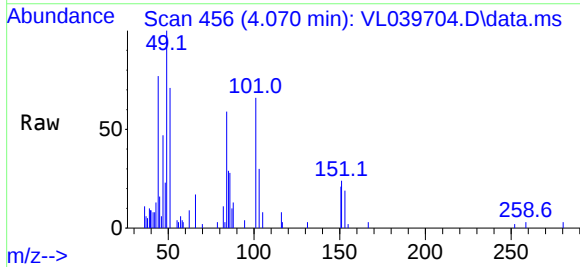
Instrument :
MSVOA_L
ClientSampleId :
IA1

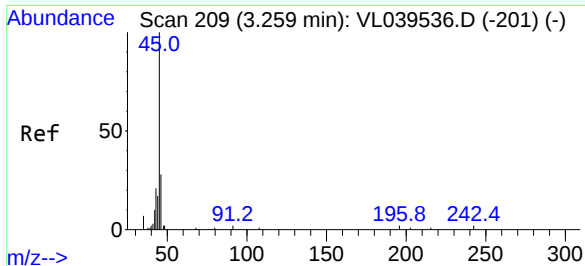
Tgt Ion:101 Resp: 31105
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.035 ppbv
RT: 4.070 min Scan# 456
Delta R.T. -0.012 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion:101 Resp: 3907
Ion Ratio Lower Upper
101 100
151 0.0 58.9 88.3#

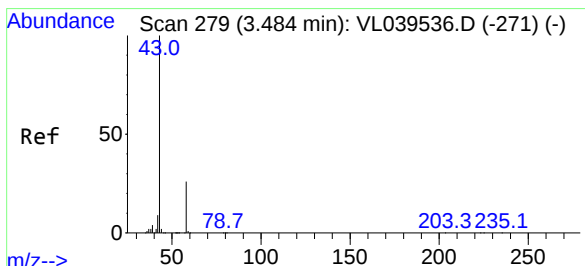
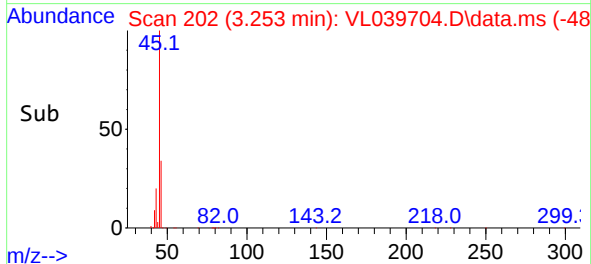
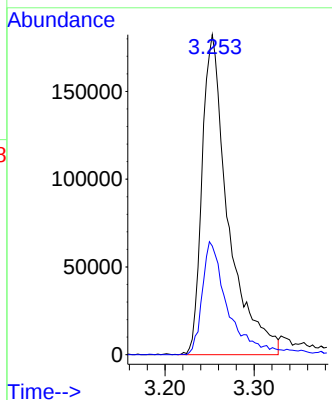
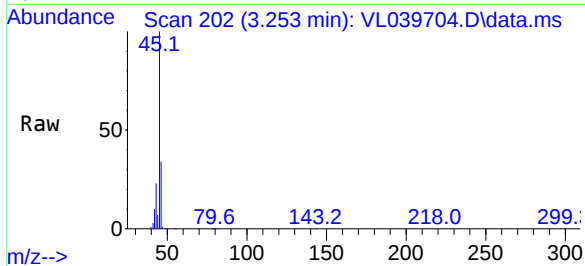




#13
Ethanol
Concen: 86.594 ppbv
RT: 3.253 min Scan# 209
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

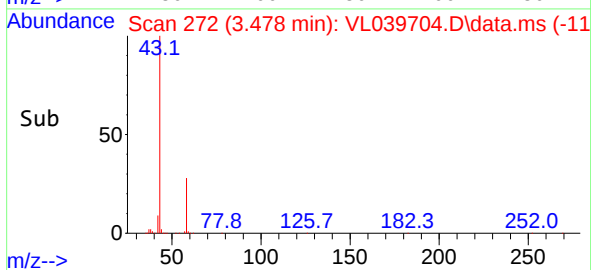
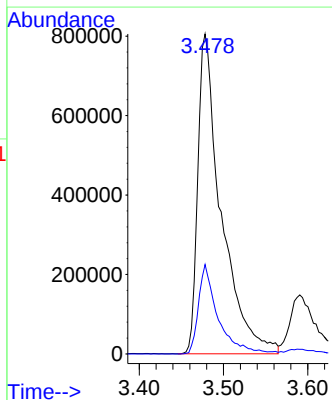
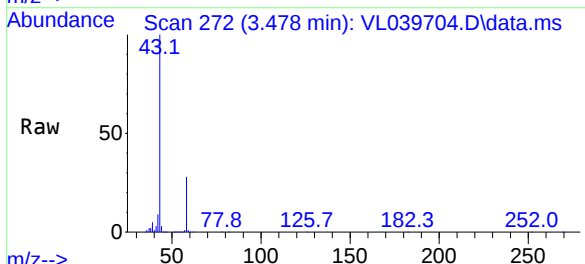
Instrument :
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ClientSampleId :
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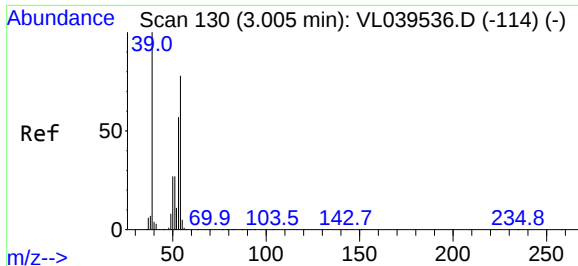
Tgt Ion: 45 Resp: 370410
Ion Ratio Lower Upper
45 100
46 35.9 22.8 91.2



#15
Acetone
Concen: 13.463 ppbv
RT: 3.478 min Scan# 272
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 43 Resp: 1551773
Ion Ratio Lower Upper
43 100
58 23.5 21.0 31.6

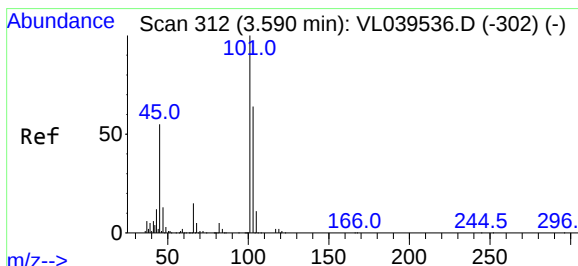
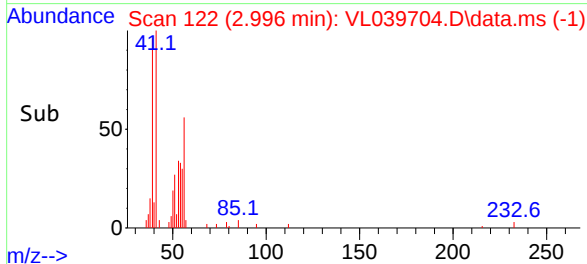
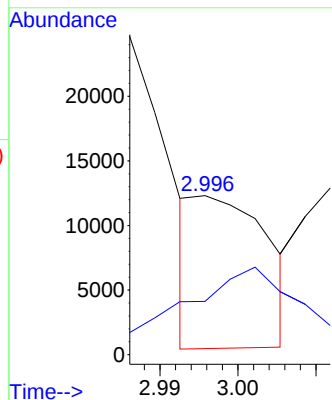
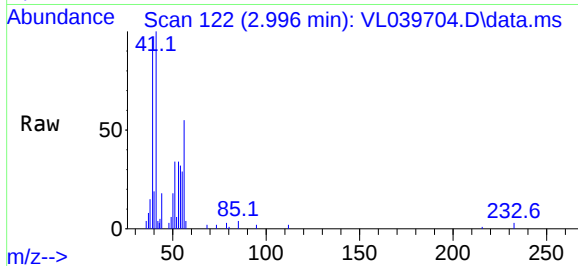




#16
1,3-Butadiene
Concen: 0.133 ppbv
RT: 2.996 min Scan# 11
Delta R.T. -0.009 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

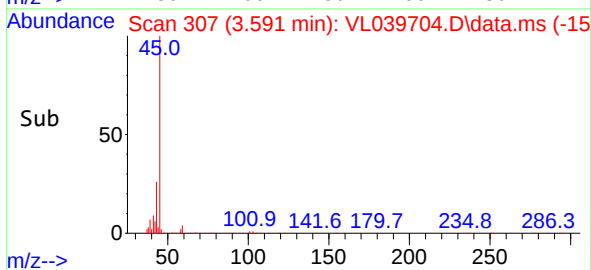
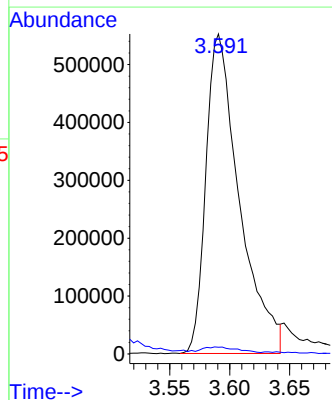
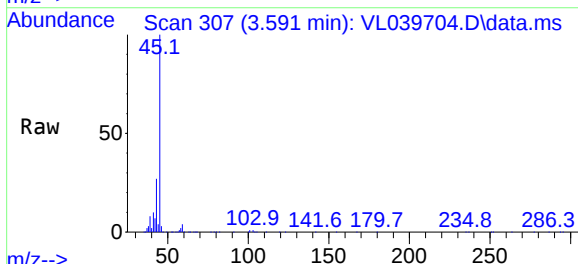
Instrument :
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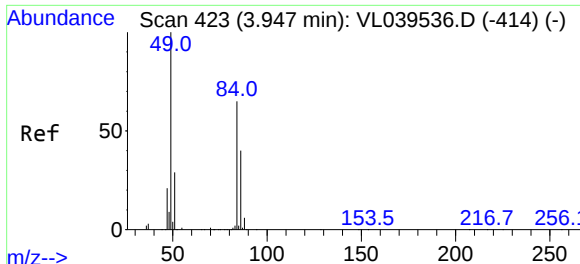
Tgt Ion: 39 Resp: 7752
Ion Ratio Lower Upper
39 100
54 156.7 63.7 95.5#



#19
Isopropyl Alcohol
Concen: 18.257 ppbv
RT: 3.591 min Scan# 307
Delta R.T. 0.001 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 45 Resp: 1072625
Ion Ratio Lower Upper
45 100
58 3.1 3.2 4.8#



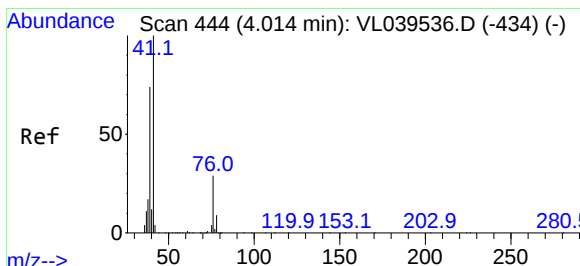
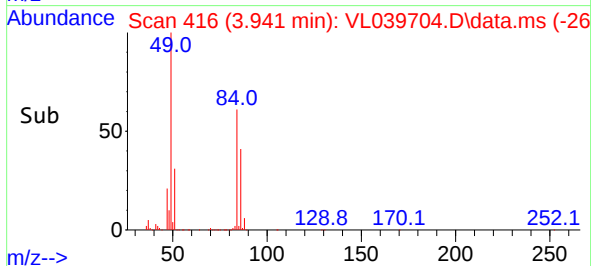
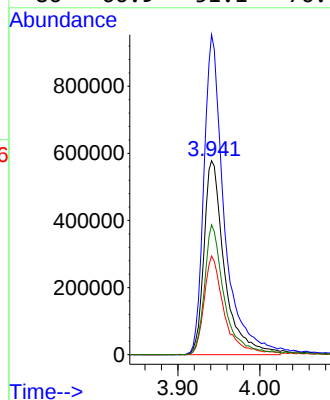
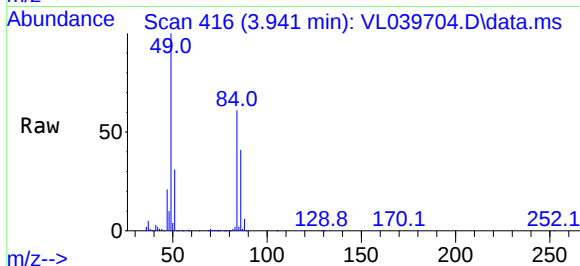


#20
Methylene Chloride
Concen: 18.970 ppbv
RT: 3.941 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion: 84 Resp: 1010890

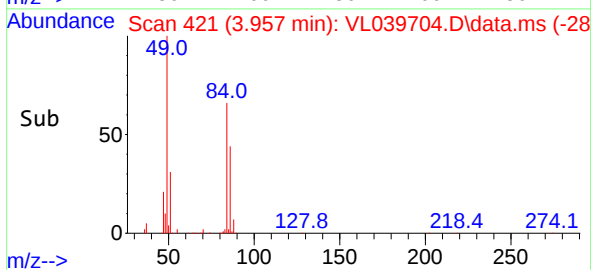
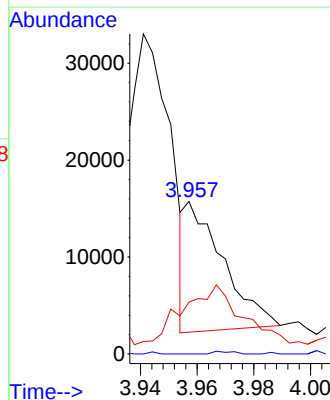
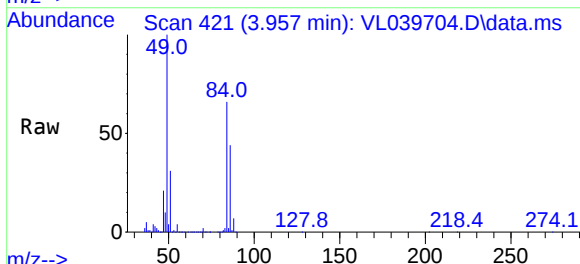
Ion	Ratio	Lower	Upper
84	100		
49	164.9	123.1	184.7
51	50.7	34.4	51.6
86	66.9	51.1	76.7

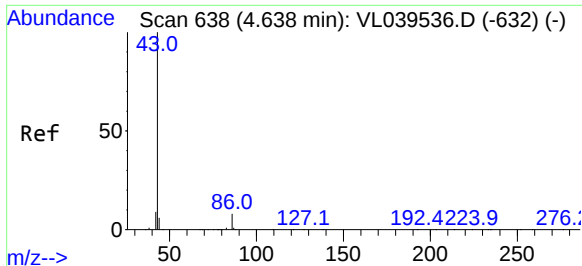


#21
Allyl Chloride
Concen: 0.157 ppbv
RT: 3.957 min Scan# 421
Delta R.T. -0.057 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 41 Resp: 12356

Ion	Ratio	Lower	Upper
41	100		
76	1.8	24.4	36.6#
39	102.0	63.5	95.3#



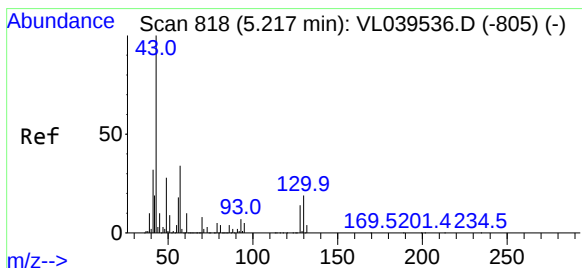
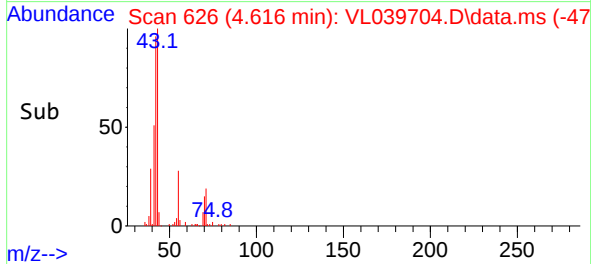
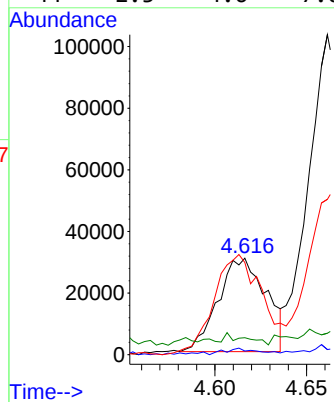
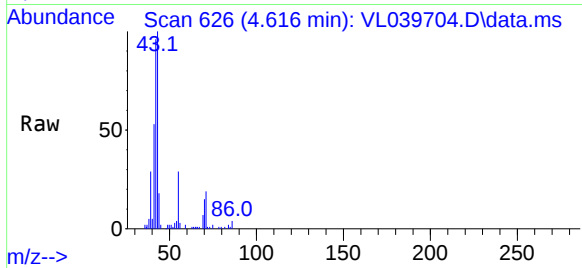


#23
 Vinyl Acetate
 Concen: 1.065 ppbv
 RT: 4.616 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Tgt Ion: 43 Resp: 55503

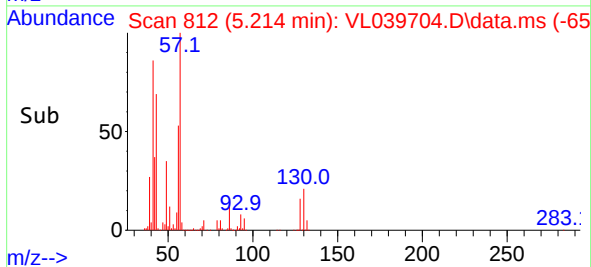
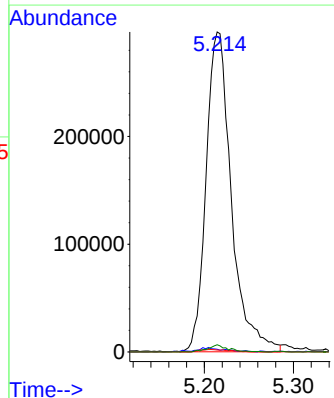
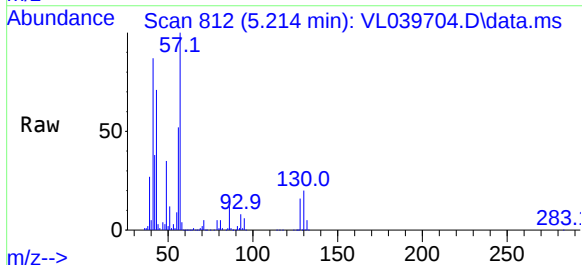
Ion	Ratio	Lower	Upper
43	100		
86	2.0	5.0	7.6#
42	94.1	7.7	11.5#
44	2.3	4.6	7.0#

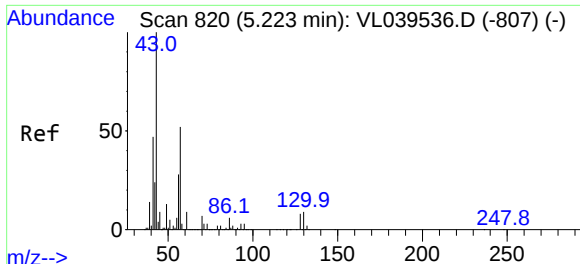


#25
 Ethyl Acetate
 Concen: 2.321 ppbv
 RT: 5.214 min Scan# 812
 Delta R.T. -0.003 min
 Lab File: VL039704.D
 Acq: 10 Oct 2022 20:58

Tgt Ion: 43 Resp: 583295

Ion	Ratio	Lower	Upper
43	100		
45	1.8	8.2	12.4#
61	0.9	8.3	12.5#
70	1.8	5.9	8.9#

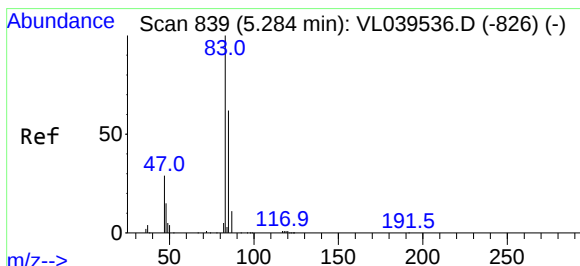
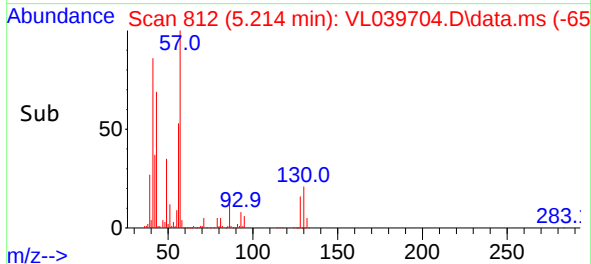
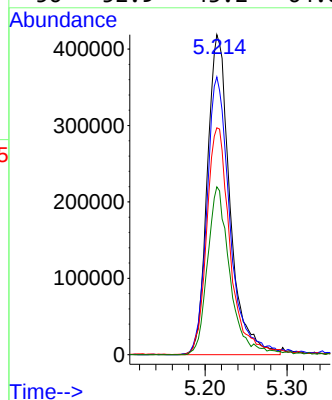
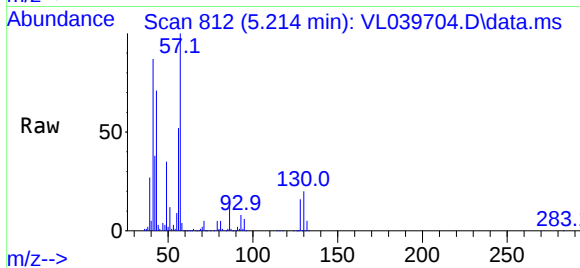




#26
Hexane
Concen: 7.507 ppbv
RT: 5.214 min Scan# 81
Delta R.T. -0.009 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

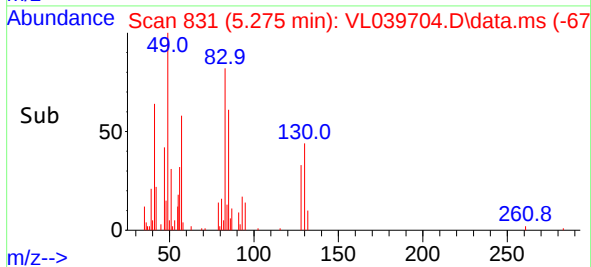
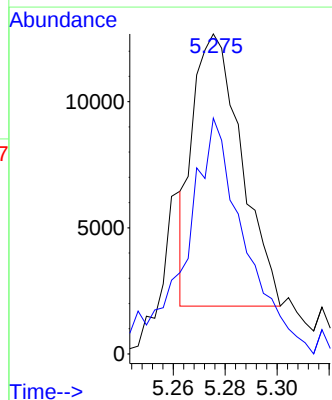
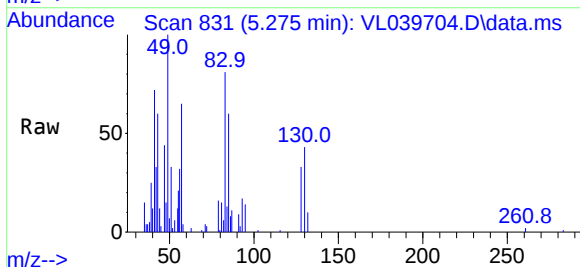
Instrument :
MSVOA_L
ClientSampleId :
IA1

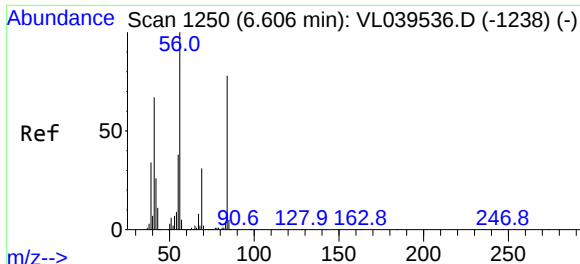
Tgt Ion: 57 Resp: 800627
Ion Ratio Lower Upper
57 100
41 90.9 76.9 115.3
43 74.0 191.0 286.6#
56 52.9 43.2 64.8



#29
Chloroform
Concen: 0.091 ppbv
RT: 5.275 min Scan# 831
Delta R.T. -0.009 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 83 Resp: 13963
Ion Ratio Lower Upper
83 100
85 72.8 52.8 79.2





#30

Cyclohexane

Concen: 1.101 ppbv

RT: 6.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

IA1

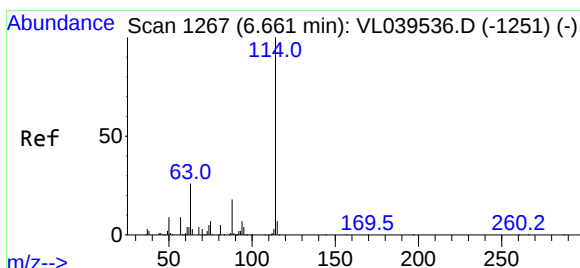
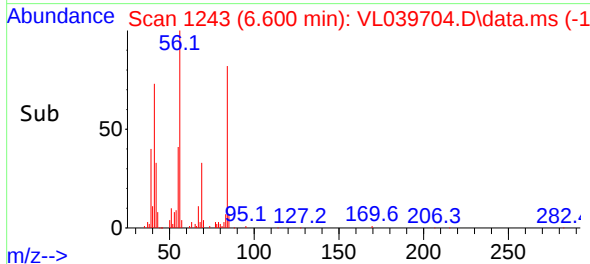
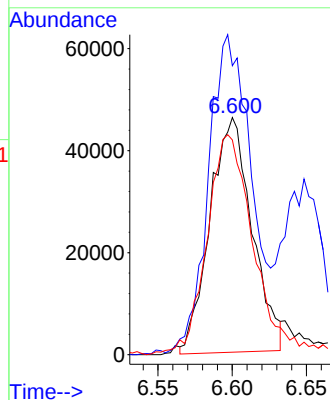
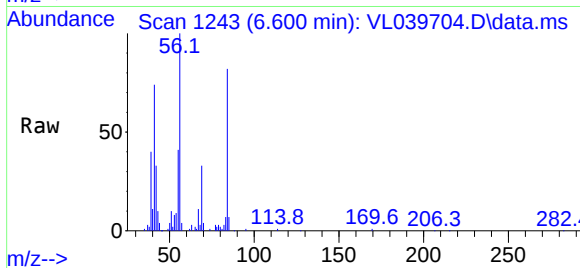
Tgt Ion: 84 Resp: 90902

Ion Ratio Lower Upper

84 100

56 143.0 107.7 161.5

41 103.6 67.7 101.5#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.648 min Scan# 1258

Delta R.T. -0.012 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

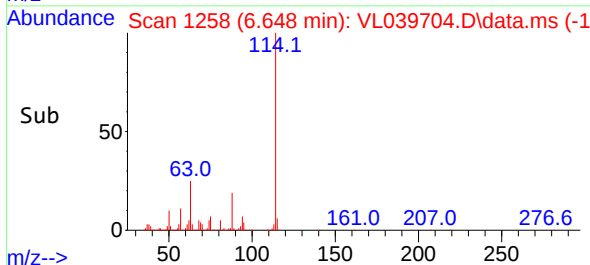
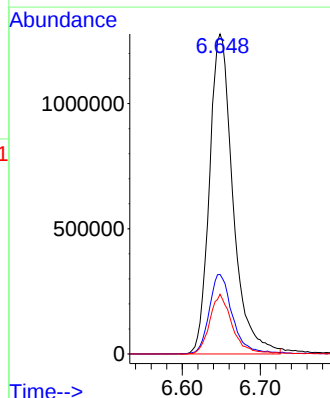
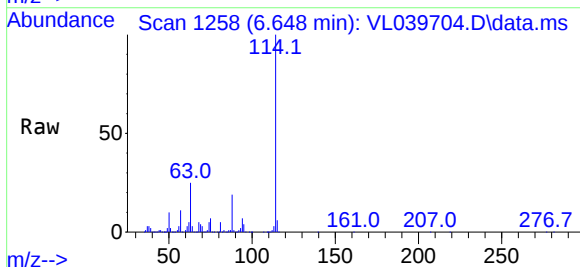
Tgt Ion: 114 Resp: 2679762

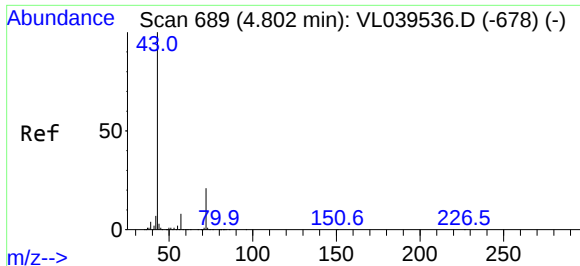
Ion Ratio Lower Upper

114 100

63 25.1 20.2 30.4

88 18.2 14.5 21.7

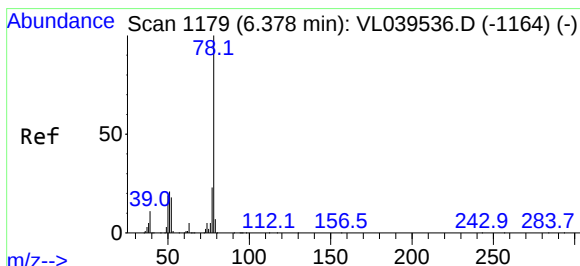
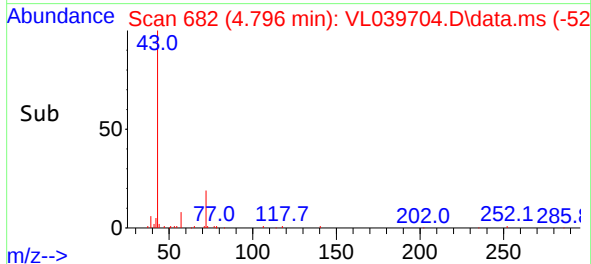
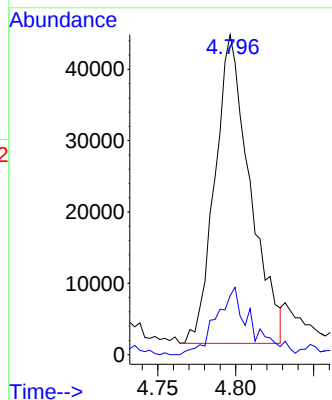
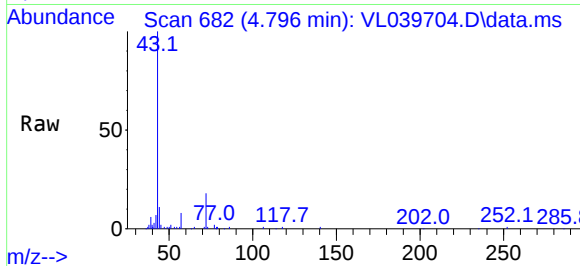




#34
2-Butanone
Concen: 0.513 ppbv
RT: 4.796 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

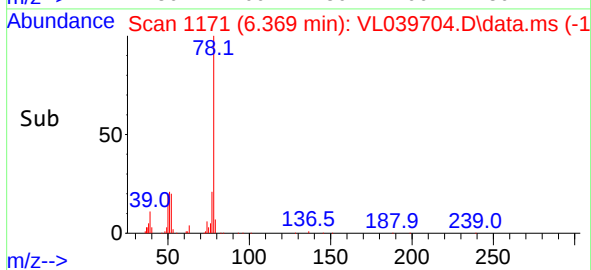
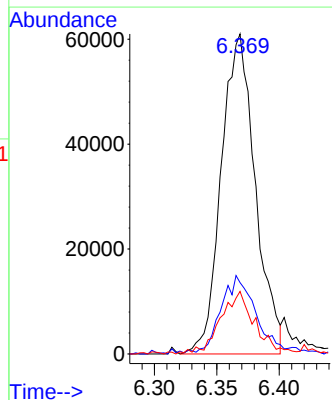
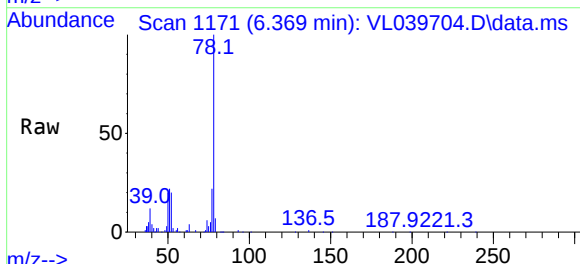
Instrument :
MSVOA_L
ClientSampleId :
IA1

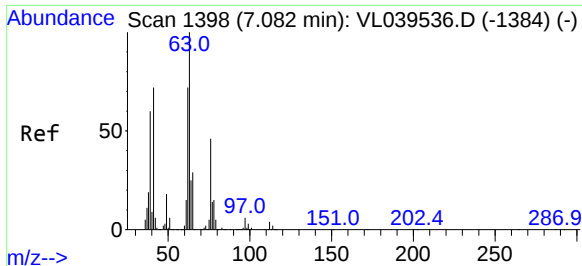
Tgt Ion: 43 Resp: 67570
Ion Ratio Lower Upper
43 100
72 24.8 17.9 26.9



#36
Benzene
Concen: 0.565 ppbv
RT: 6.369 min Scan# 1171
Delta R.T. -0.009 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 78 Resp: 115845
Ion Ratio Lower Upper
78 100
77 21.6 20.3 30.5
50 19.1 15.5 23.3





#39

1,2-Dichloropropane

Concen: 8.140 ppbv

RT: 6.648 min Scan# 1

Delta R.T. -0.433 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

IA1

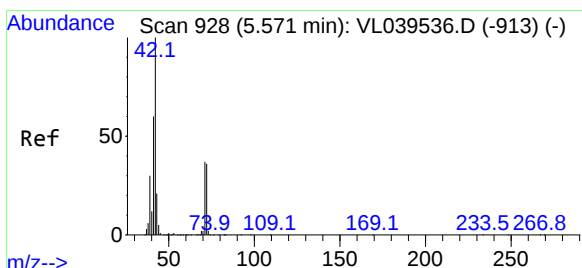
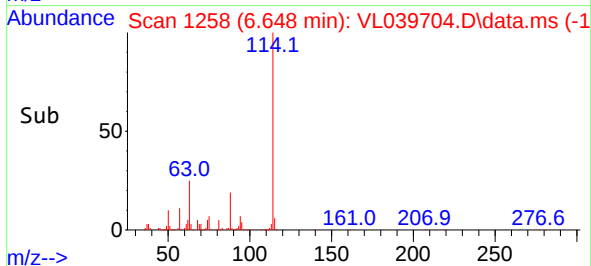
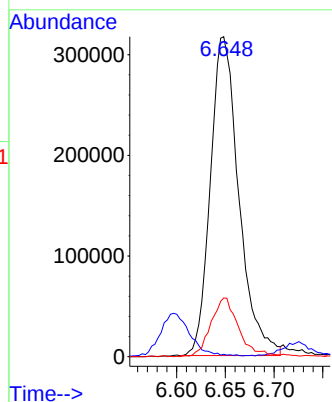
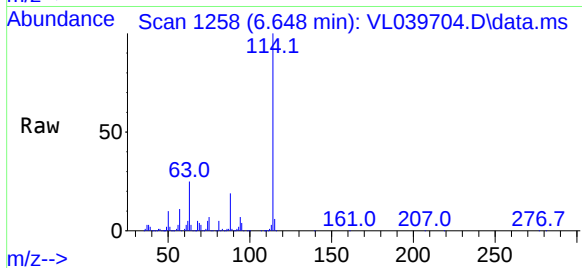
Tgt Ion: 63 Resp: 643981

Ion Ratio Lower Upper

63 100

41 0.0 59.6 89.4#

62 18.4 51.4 77.0#



#41

Tetrahydrofuran

Concen: 0.098 ppbv

RT: 5.812 min Scan# 998

Delta R.T. 0.242 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

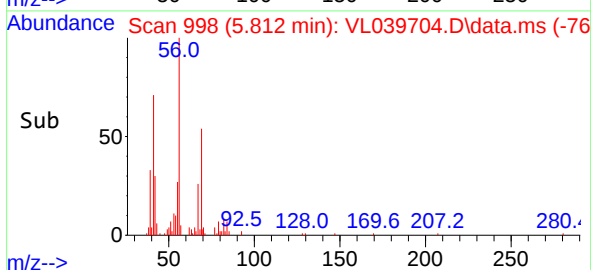
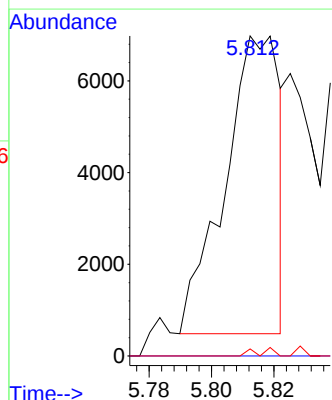
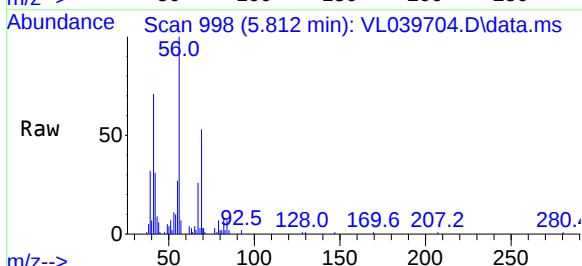
Tgt Ion: 42 Resp: 7933

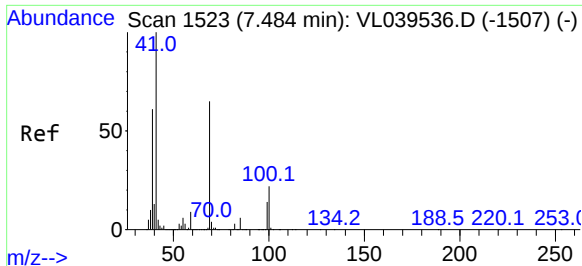
Ion Ratio Lower Upper

42 100

72 1.7 31.8 47.8#

71 0.0 31.8 47.8#





#43

Methyl Methacrylate

Concen: 0.132 ppbv

RT: 7.465 min Scan# 1

Delta R.T. -0.019 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

IA1

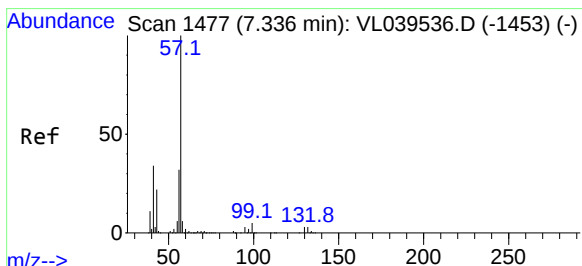
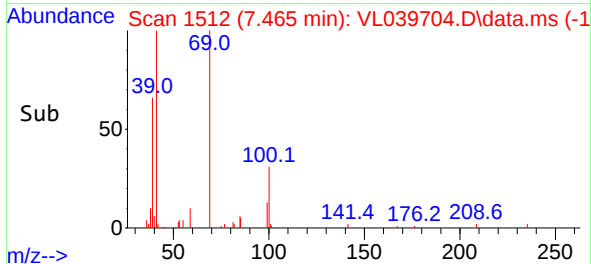
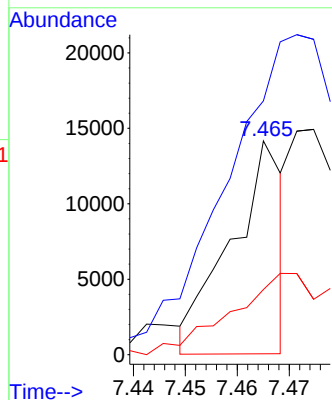
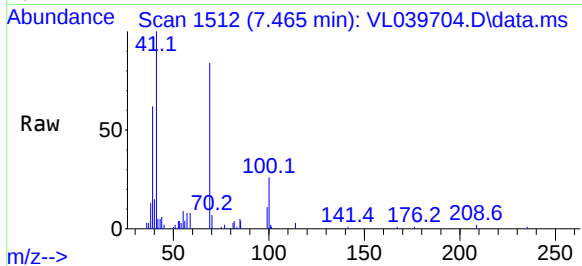
Tgt Ion: 69 Resp: 9823

Ion Ratio Lower Upper

69 100

41 0.0 120.8 181.2#

100 0.0 27.8 41.6#



#44

2,2,4-Trimethylpentane

Concen: 1.069 ppbv

RT: 7.320 min Scan# 1467

Delta R.T. -0.015 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

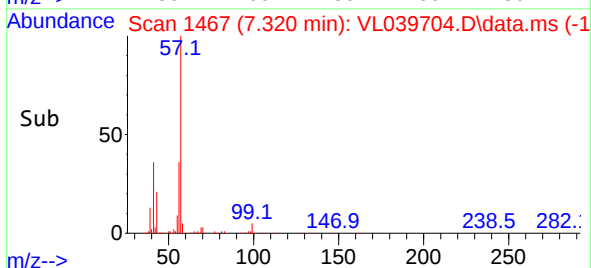
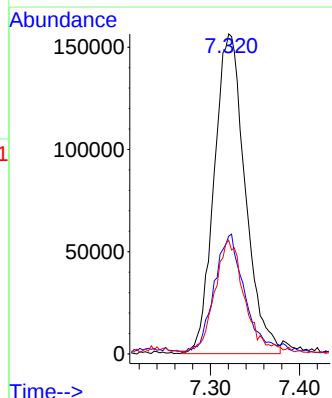
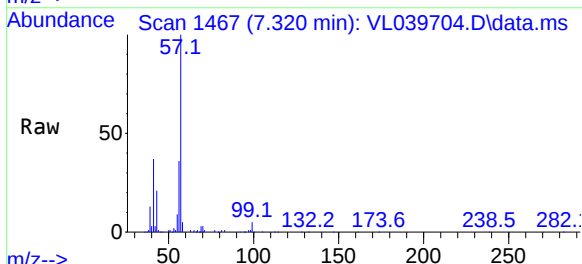
Tgt Ion: 57 Resp: 377548

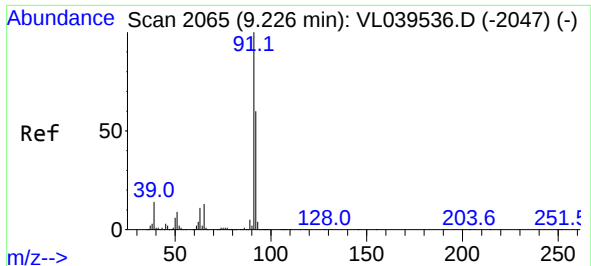
Ion Ratio Lower Upper

57 100

41 38.7 27.4 41.2

56 36.1 24.5 36.7

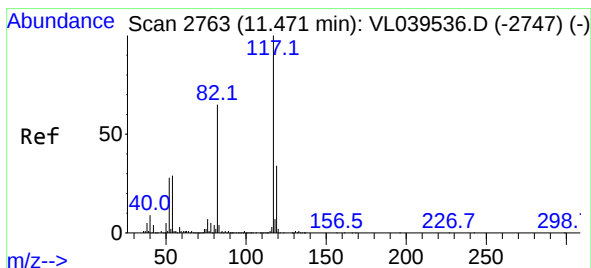
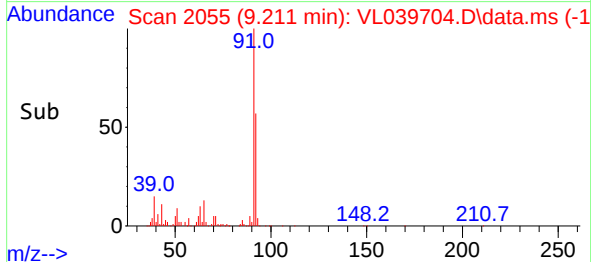
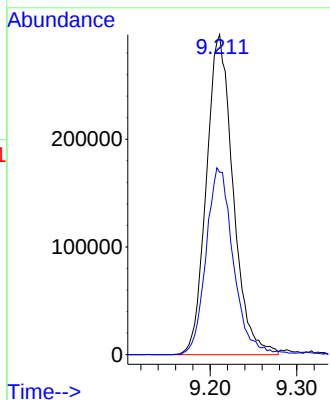
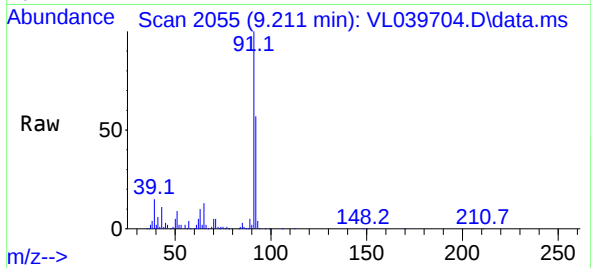




#53
Toluene
Concen: 2.794 ppbv
RT: 9.211 min Scan# 2065
Delta R.T. -0.015 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

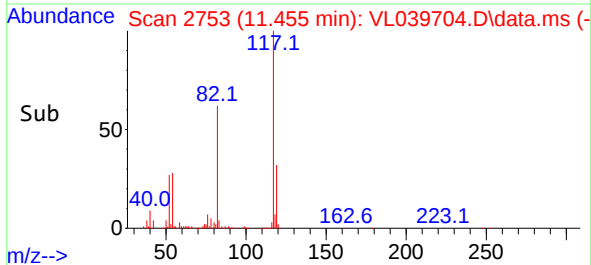
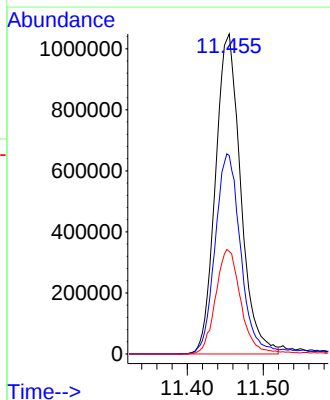
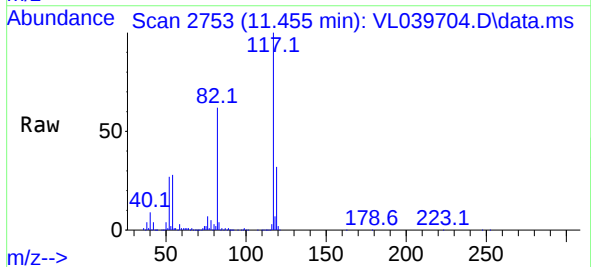
Instrument :
MSVOA_L
ClientSampleId :
IA1

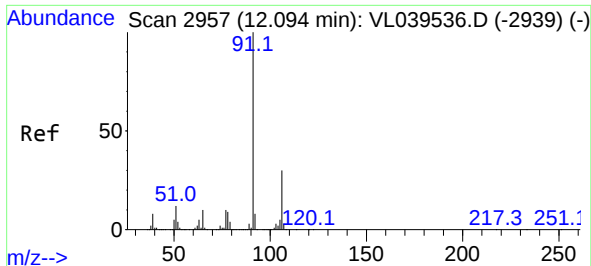
Tgt Ion: 91 Resp: 636738
Ion Ratio Lower Upper
91 100
92 60.2 48.2 72.2



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 2753
Delta R.T. -0.015 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 117 Resp: 2418879
Ion Ratio Lower Upper
117 100
82 65.4 50.8 76.2
119 32.7 24.1 36.1





#58

Ethyl Benzene

Concen: 1.184 ppbv

RT: 12.073 min Scan# 2957

Delta R.T. -0.022 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

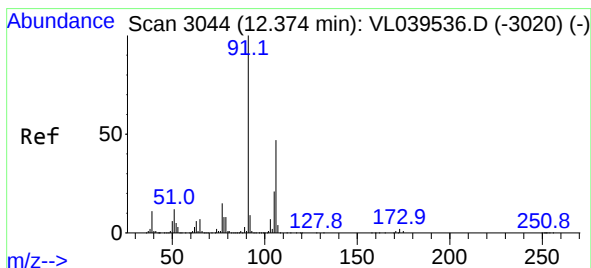
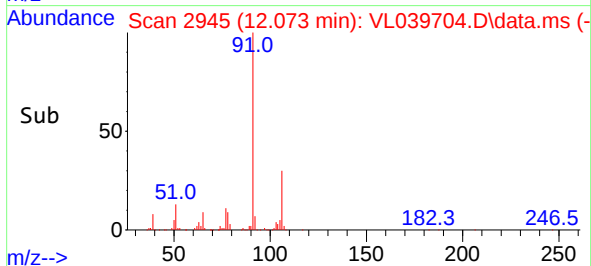
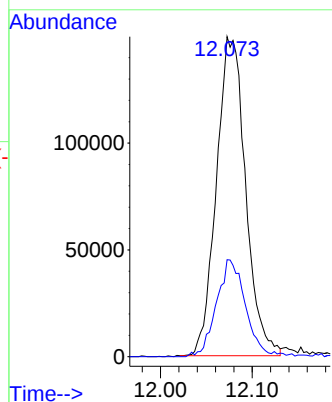
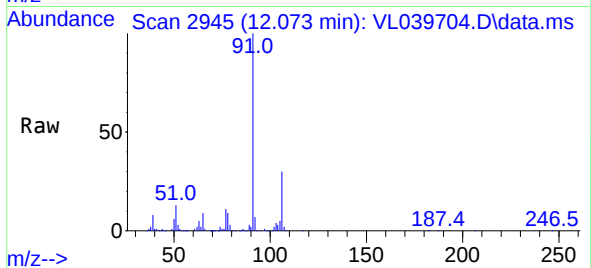
IA1

Tgt Ion: 91 Resp: 330223

Ion Ratio Lower Upper

91 100

106 30.4 25.4 38.0



#59

m/p-Xylene

Concen: 4.683 ppbv

RT: 12.333 min Scan# 3026

Delta R.T. -0.041 min

Lab File: VL039704.D

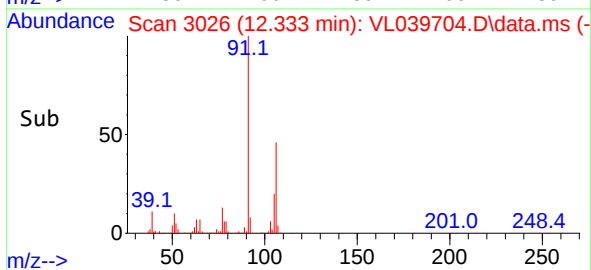
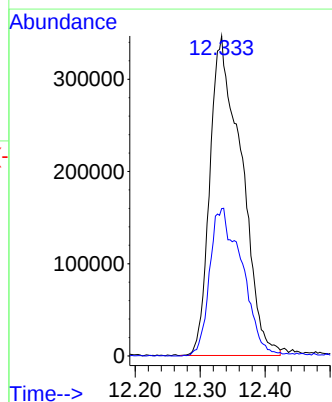
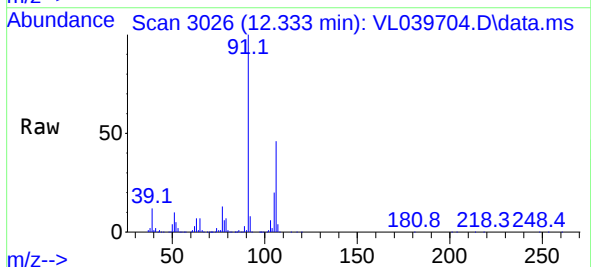
Acq: 10 Oct 2022 20:58

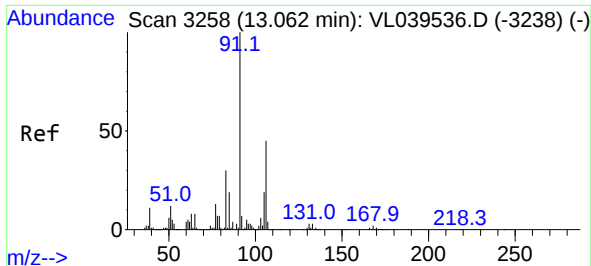
Tgt Ion: 91 Resp: 1162253

Ion Ratio Lower Upper

91 100

106 47.9 35.4 53.2

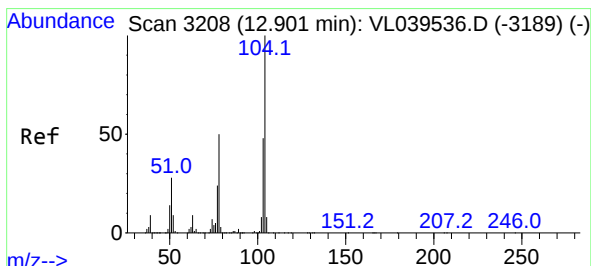
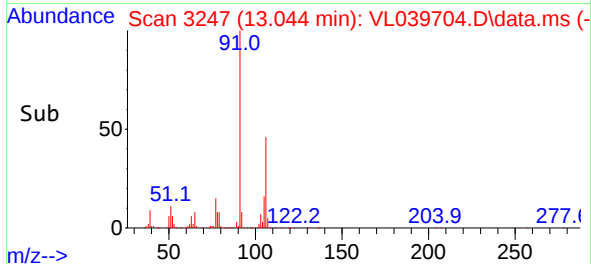
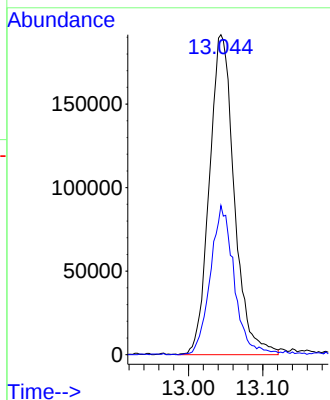
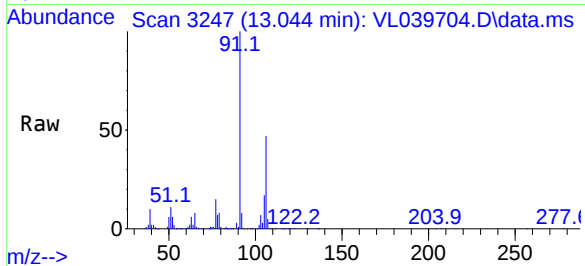




#60
o-Xylene
Concen: 1.881 ppbv
RT: 13.044 min Scan# 3197
Delta R.T. -0.019 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

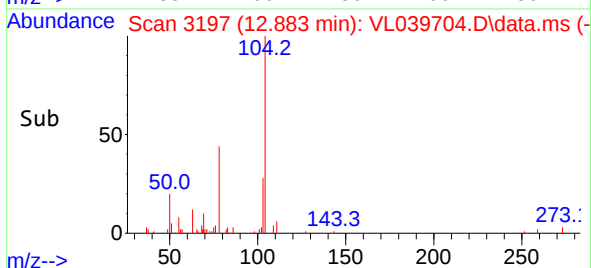
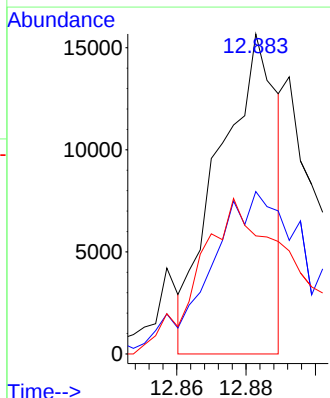
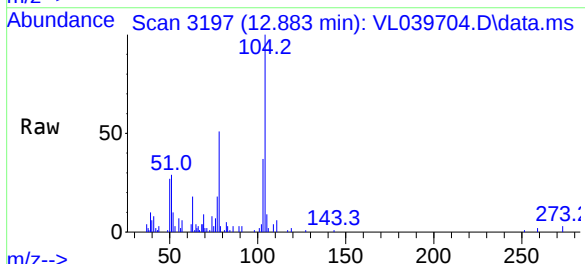
Instrument :
MSVOA_L
ClientSampleId :
IA1

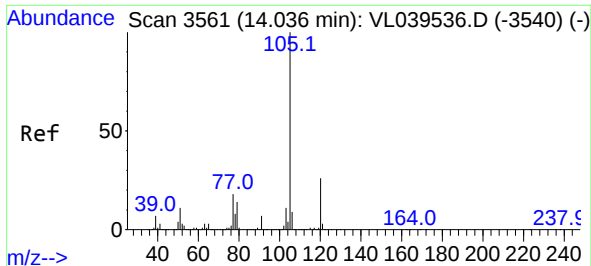
Tgt Ion: 91 Resp: 445894
Ion Ratio Lower Upper
91 100
106 45.2 22.4 67.3



#61
Styrene
Concen: 0.142 ppbv
RT: 12.883 min Scan# 3197
Delta R.T. -0.019 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 104 Resp: 18093
Ion Ratio Lower Upper
104 100
78 96.5 41.2 61.8#
103 93.8 38.7 58.1#

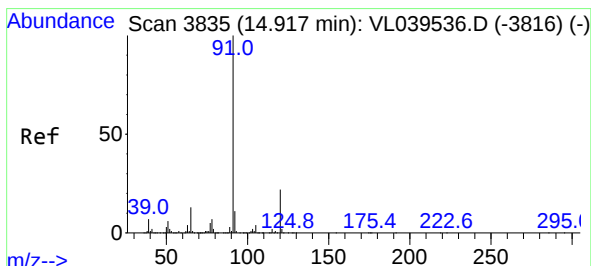
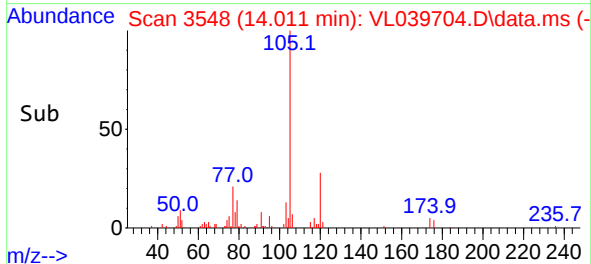
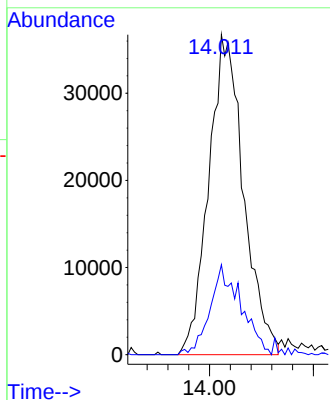
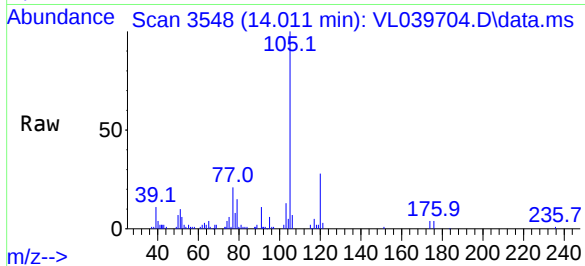




#62
Isopropylbenzene
Concen: 0.240 ppbv
RT: 14.011 min Scan# 31
Delta R.T. -0.025 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

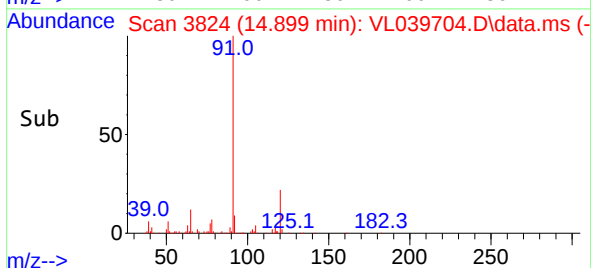
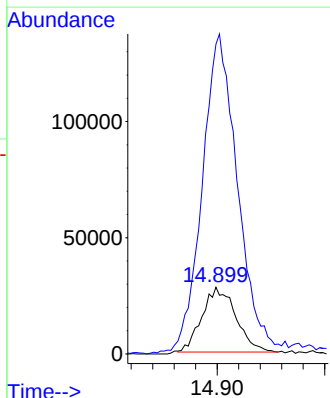
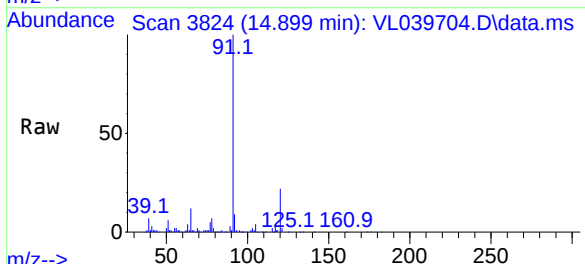
Instrument :
MSVOA_L
ClientSampleId :
IA1

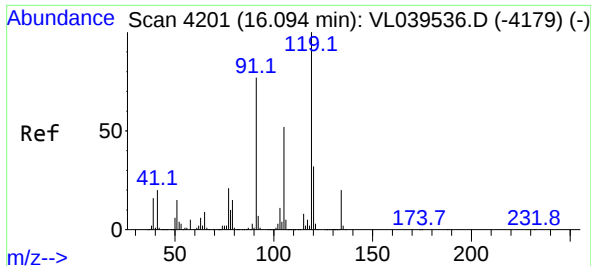
Tgt Ion:105 Resp: 85449
Ion Ratio Lower Upper
105 100
120 26.2 20.7 31.1



#64
n-propylbenzene
Concen: 0.665 ppbv
RT: 14.899 min Scan# 3824
Delta R.T. -0.019 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion:120 Resp: 60761
Ion Ratio Lower Upper
120 100
91 518.7 367.2 550.8

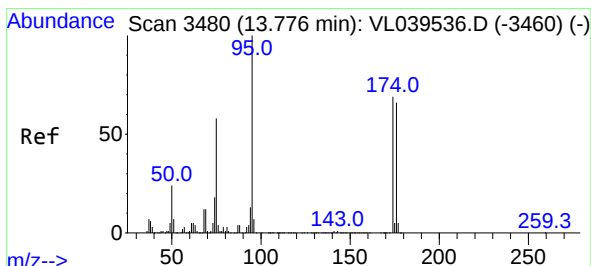
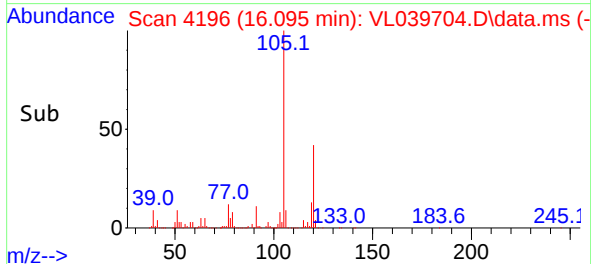
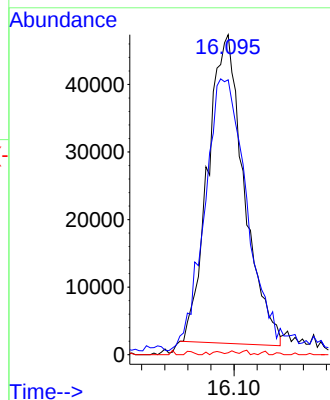
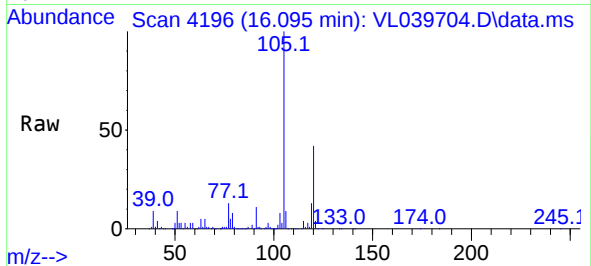




#65
tert-Butylbenzene
Concen: 0.315 ppbv
RT: 16.095 min Scan# 41
Delta R.T. 0.001 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

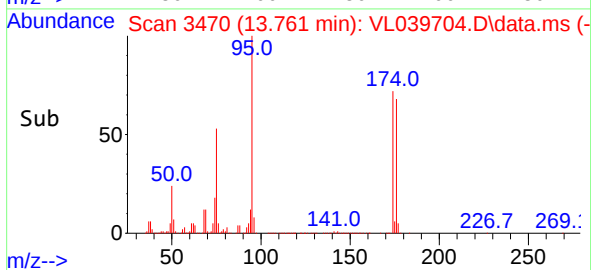
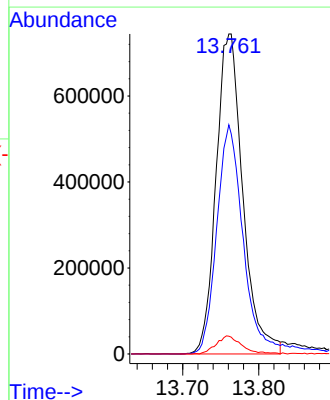
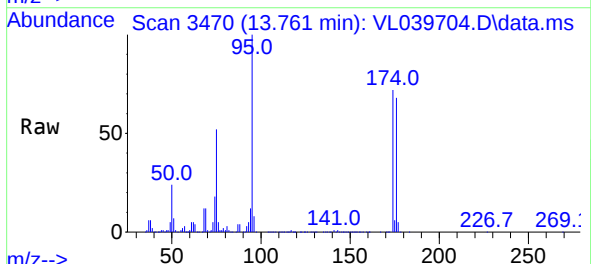
Instrument :
MSVOA_L
ClientSampleId :
IA1

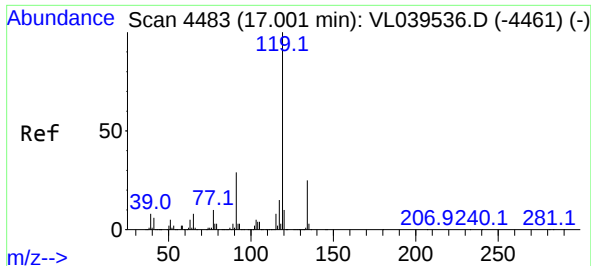
Tgt Ion:119 Resp: 99389
Ion Ratio Lower Upper
119 100
91 106.8 63.4 95.2#
134 1.1 15.9 23.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.053 ppbv
RT: 13.761 min Scan# 3470
Delta R.T. -0.015 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion: 95 Resp: 1815320
Ion Ratio Lower Upper
95 100
174 73.7 55.9 83.9
175 5.4 4.2 6.4





#69

p-Isopropyltoluene

Concen: 0.093 ppbv

RT: 16.982 min Scan# 4483

Delta R.T. -0.019 min

Lab File: VL039704.D

Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

IA1

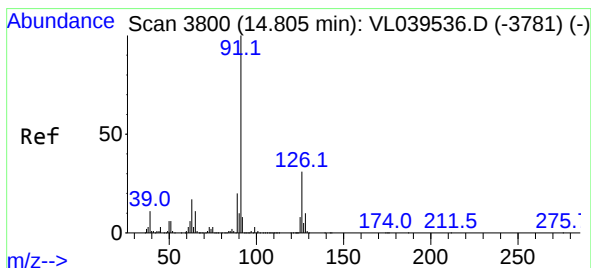
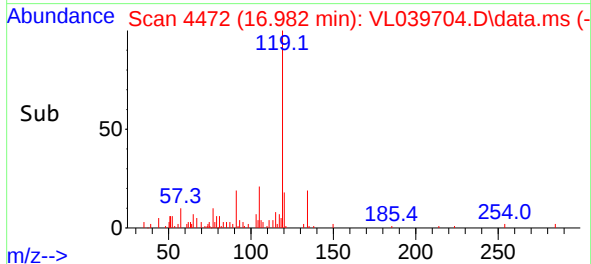
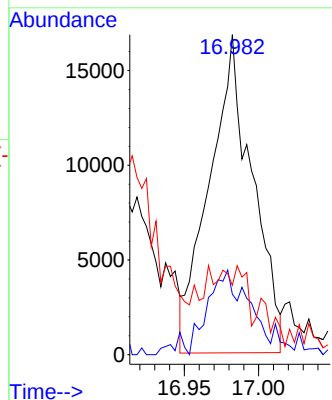
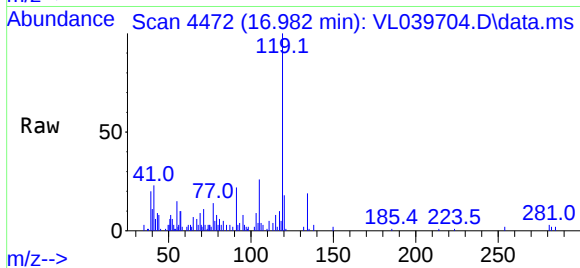
Tgt Ion:119 Resp: 33789

Ion Ratio Lower Upper

119 100

134 28.4 20.3 30.5

91 28.3 22.9 34.3



#71

2-Chlorotoluene

Concen: 0.039 ppbv

RT: 15.166 min Scan# 3907

Delta R.T. 0.361 min

Lab File: VL039704.D

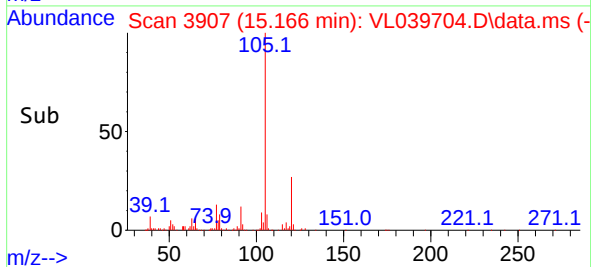
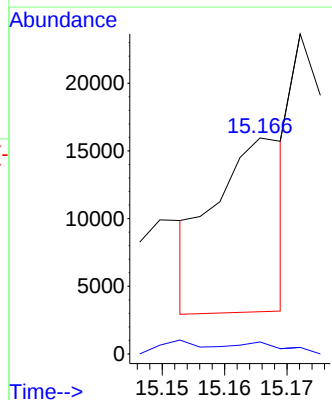
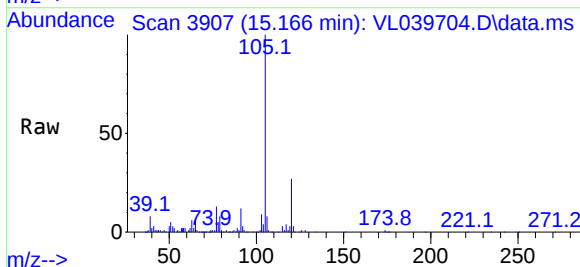
Acq: 10 Oct 2022 20:58

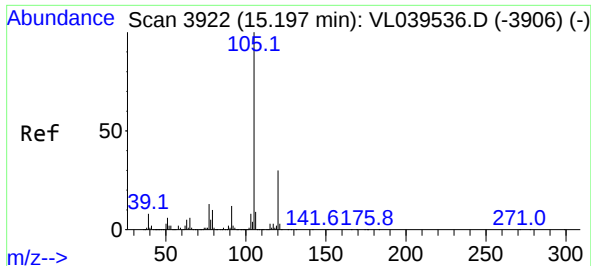
Tgt Ion: 91 Resp: 10087

Ion Ratio Lower Upper

91 100

126 20.8 13.0 51.8



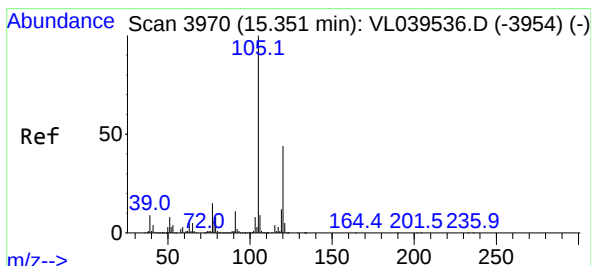
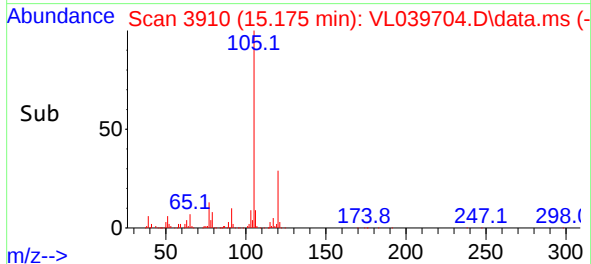
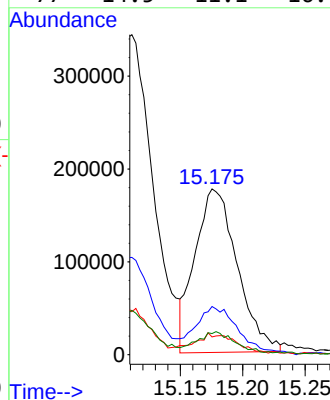
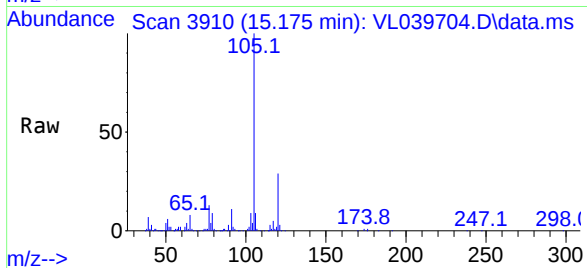


#72
4-Ethyltoluene
Concen: 1.535 ppbv
RT: 15.175 min Scan# 3910
Delta R.T. -0.022 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Instrument :
MSVOA_L
ClientSampleId :
IA1

Tgt Ion:105 Resp: 415453

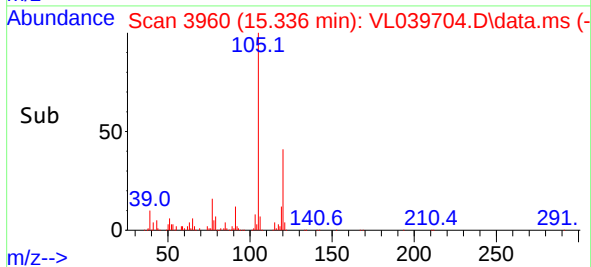
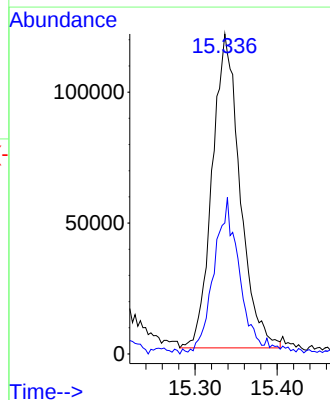
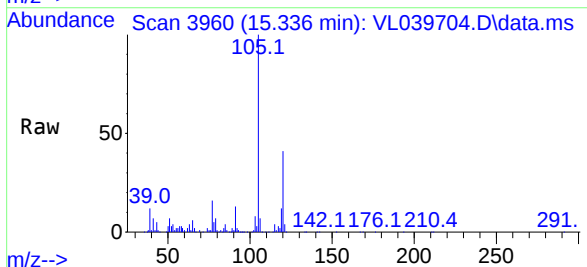
Ion	Ratio	Lower	Upper
105	100		
120	30.2	24.2	36.2
91	13.3	10.2	15.4
77	14.5	11.1	16.7

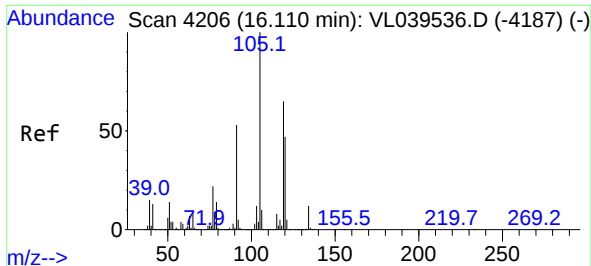


#73
1,3,5-Trimethylbenzene
Concen: 1.141 ppbv
RT: 15.336 min Scan# 3960
Delta R.T. -0.015 min
Lab File: VL039704.D
Acq: 10 Oct 2022 20:58

Tgt Ion:105 Resp: 282548

Ion	Ratio	Lower	Upper
105	100		
120	41.7	38.2	57.4





#74

1,2,4-Trimethylbenzene

Concen: 3.312 ppbv

RT: 16.092 min Scan# 41

Delta R.T. -0.019 min

Lab File: VL039704.D

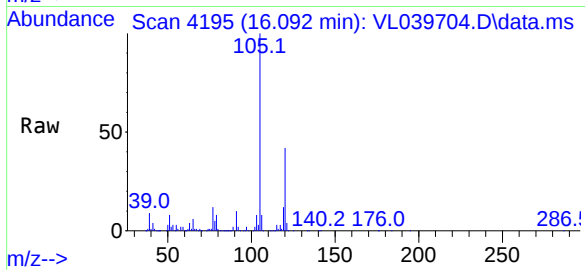
Acq: 10 Oct 2022 20:58

Instrument :

MSVOA_L

ClientSampleId :

IA1



Tgt Ion:105 Resp: 919301

Ion Ratio Lower Upper

105 100

120 42.3 39.5 59.3

91 10.0 39.2 58.8#

77 11.9 17.2 25.8#

