

Data File : VL035727.D
Acq On : 29 Sep 2020 16:45
Operator : SY/AP
Sample : L4174-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1A

Quant Time: Sep 30 02:40:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1060544	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	3967688	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	3865605	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2949348	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.05	85	57200	0.329	ppbv	94
3) Chlorodifluoromethane	2.99	51	49343	0.432	ppbv #	85
4) Chloromethane	3.14	50	35804	0.584	ppbv	97
9) Propene	3.02	41	26808	0.647	ppbv #	82
10) Heptane	8.14	43	5330	0.046	ppbv #	83
11) Trichlorofluoromethane	3.96	101	64571	0.260	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	13919	0.075	ppbv	97
13) Ethanol	3.61	45	536860	52.551	ppbv	99
15) Acetone	3.85	43	783776	6.868	ppbv	99
16) 1,3-Butadiene	3.31	39	6724	0.161	ppbv #	33
19) Isopropyl Alcohol	3.98	45	135911	2.189	ppbv #	90
20) Methylene Chloride	4.35	84	1005197	11.992	ppbv	97
23) Vinyl Acetate	5.08	43	42915	0.307	ppbv #	37
25) Ethyl Acetate	5.70	43	493271	2.402	ppbv #	80
26) Hexane	5.70	57	684742	6.085	ppbv #	55
27) Carbon Disulfide	4.56	76	9886	0.059	ppbv #	25
29) Chloroform	5.77	83	10079	0.044	ppbv	86
34) 2-Butanone	5.27	43	39178	0.299	ppbv	98
35) Carbon Tetrachloride	7.04	117	6377	0.031	ppbv	92
36) Benzene	6.91	78	34532	0.134	ppbv	97
37) 1,2-Dichloroethane	6.32	62	14374	0.107	ppbv	98
39) 1,2-Dichloropropane	7.20	63	781071	8.335	ppbv #	30
41) Tetrahydrofuran	6.04	42	2544	0.038	ppbv #	54
44) 2,2,4-Trimethylpentane	7.89	57	43136	0.116	ppbv #	77
52) Tetrachloroethene	11.26	164	8675	0.070	ppbv	94
53) Toluene	9.83	91	204839	0.672	ppbv	97
60) o-Xylene	13.73	91	18345	0.054	ppbv	96
61) Styrene	13.57	104	14857	0.063	ppbv	98
74) 1,2,4-Trimethylbenzene	16.81	105	14862	0.034	ppbv #	75

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

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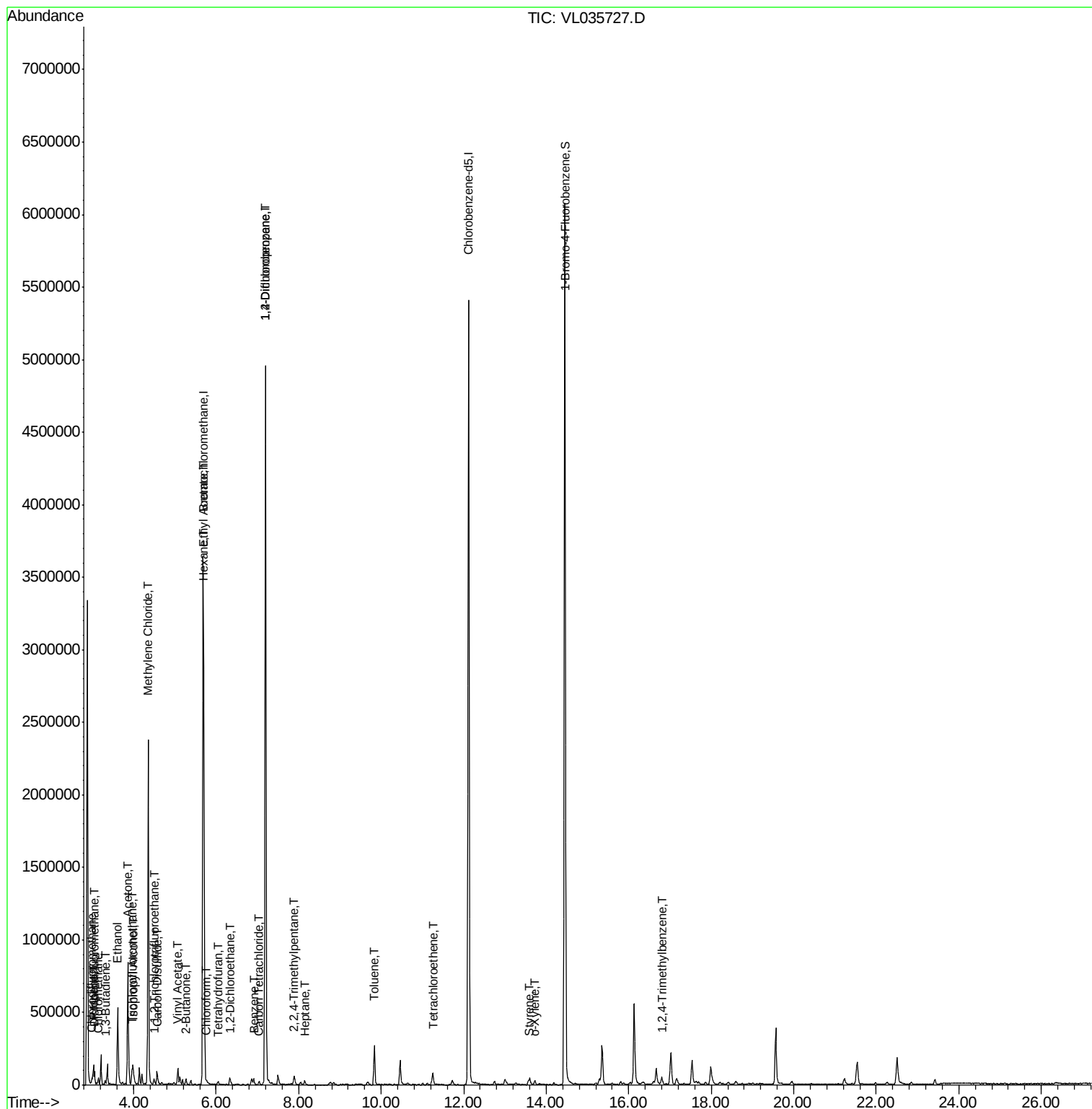
Quant Time: Sep 30 02:40:08 2020

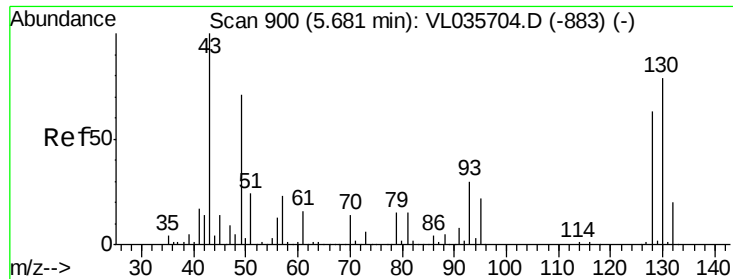
Quant Method : Z:\VOASRV\HPCHEM1\MSV0A_L\METHODS\VL092320AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020

QLast Update : Wed Sep 23 07:38:05 2020

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

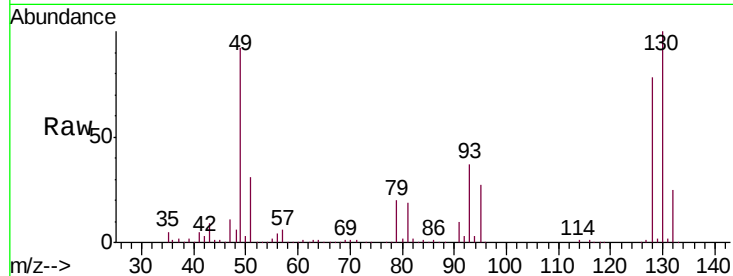
Tgt Ion: 49 Resp: 1060544

Ion Ratio Lower Upper

49 100

128 84.4 43.1 129.4

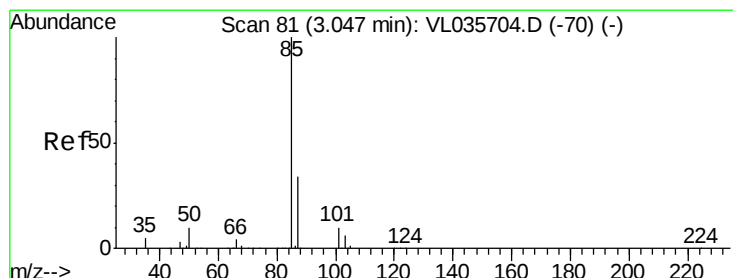
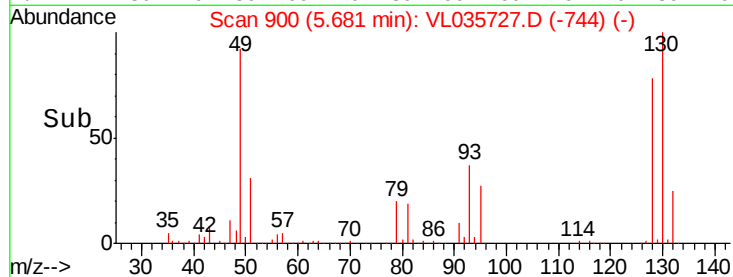
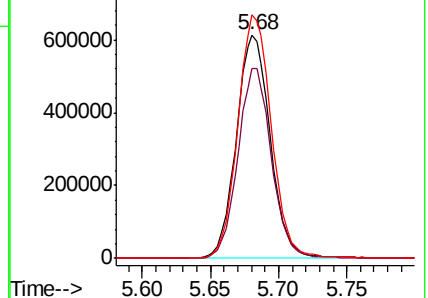
130 108.2 54.9 164.7



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.329 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL035727.D

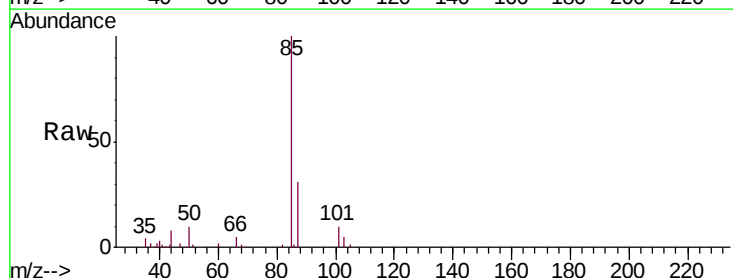
Acq: 29 Sep 2020 16:45

Tgt Ion: 85 Resp: 57200

Ion Ratio Lower Upper

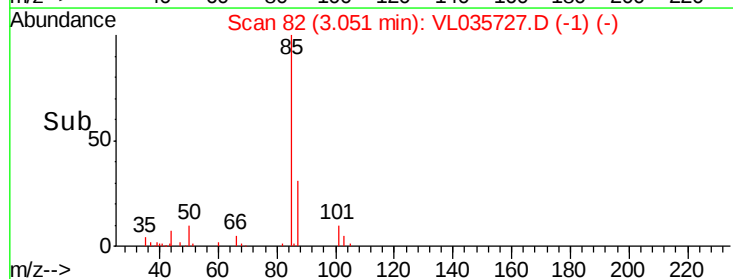
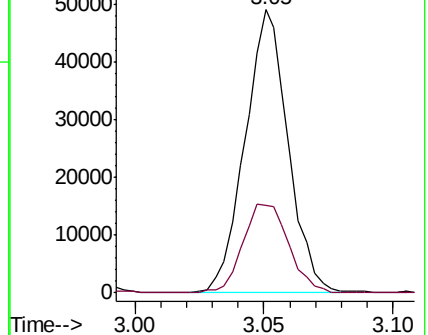
85 100

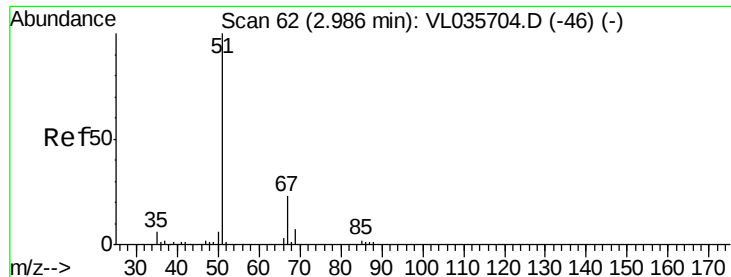
87 30.7 27.3 40.9



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.432 ppbv

RT: 2.99 min Scan# 63

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

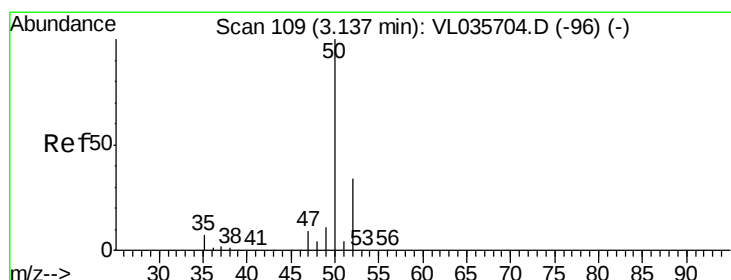
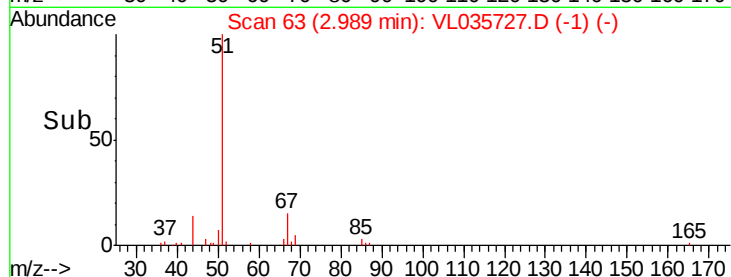
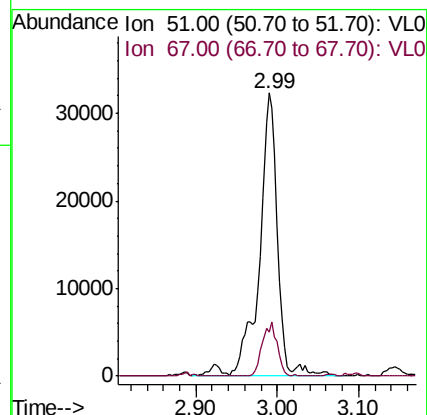
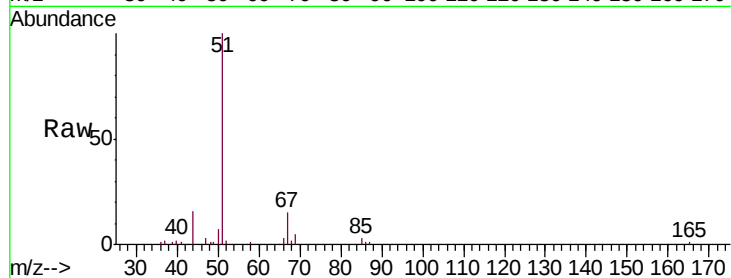
IA1A

Tgt Ion: 51 Resp: 49343

Ion Ratio Lower Upper

51 100

67 15.3 17.8 26.8#



#4

Chloromethane

Concen: 0.584 ppbv

RT: 3.14 min Scan# 110

Delta R.T. 0.00 min

Lab File: VL035727.D

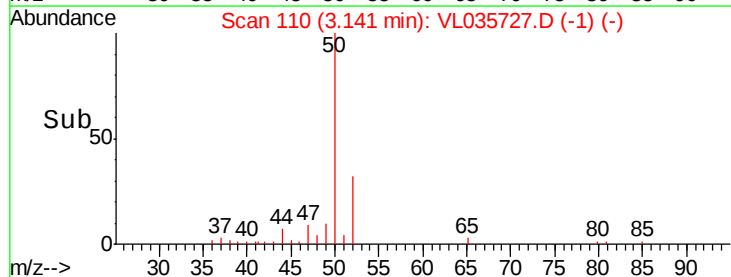
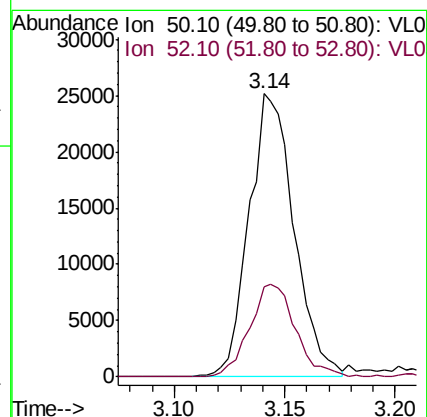
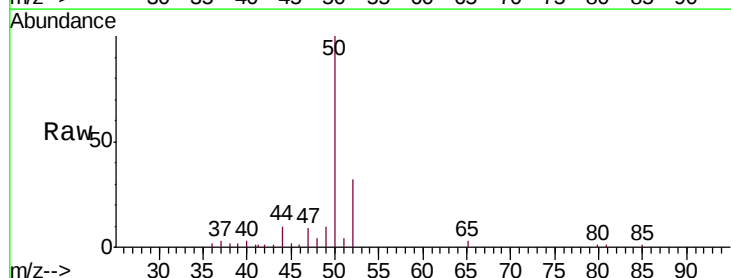
Acq: 29 Sep 2020 16:45

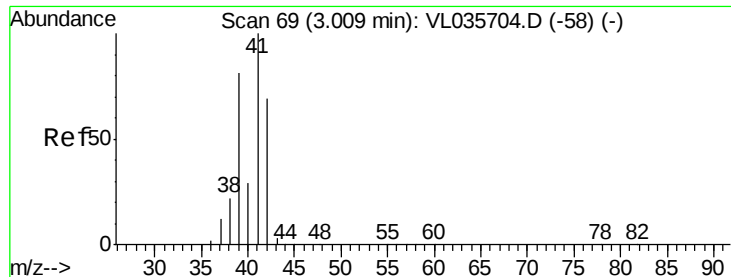
Tgt Ion: 50 Resp: 35804

Ion Ratio Lower Upper

50 100

52 31.8 26.8 40.2





#9

Propene

Concen: 0.647 ppbv

RT: 3.02 min Scan# 73

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

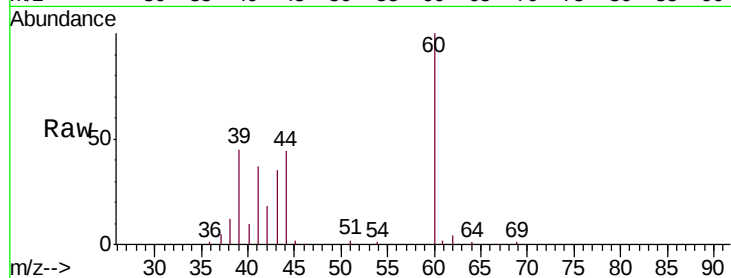
IA1A

Tgt Ion: 41 Resp: 26808

Ion Ratio Lower Upper

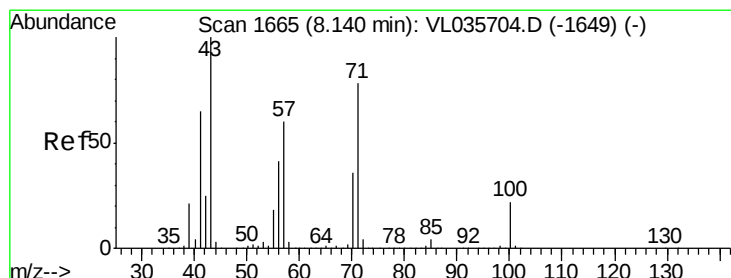
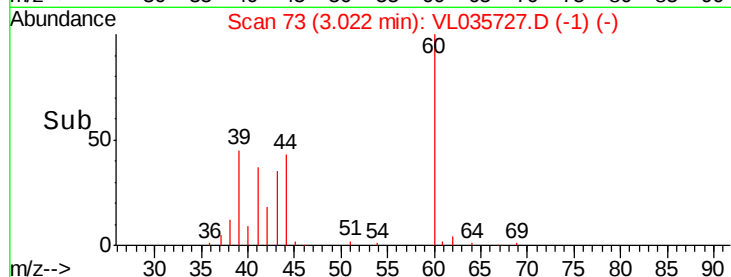
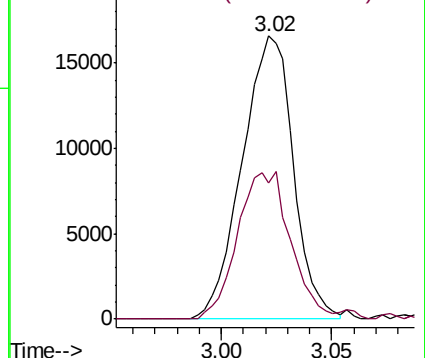
41 100

42 55.6 56.2 84.4#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 0.046 ppbv

RT: 8.14 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VL035727.D

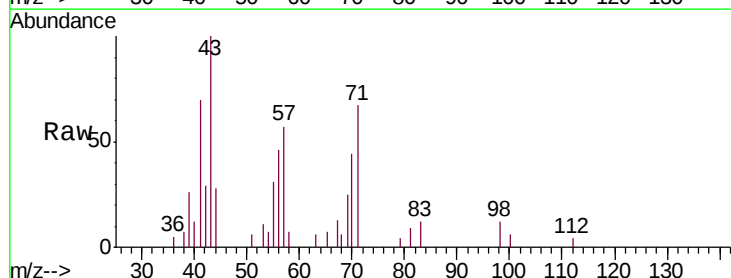
Acq: 29 Sep 2020 16:45

Tgt Ion: 43 Resp: 5330

Ion Ratio Lower Upper

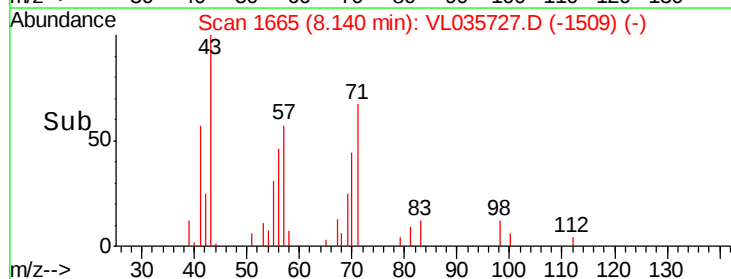
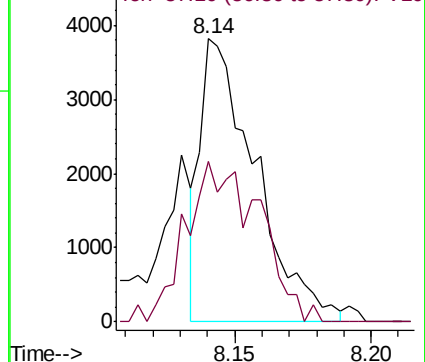
43 100

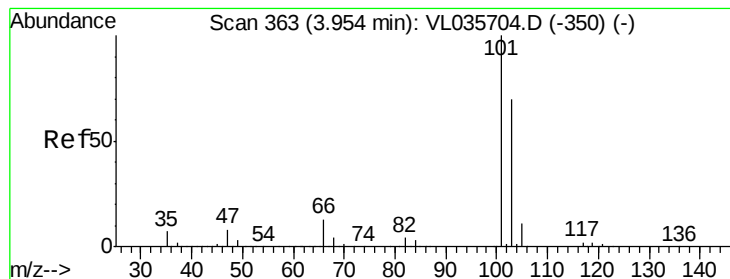
57 76.2 50.4 75.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#11

Trichlorofluoromethane

Concen: 0.260 ppbv

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

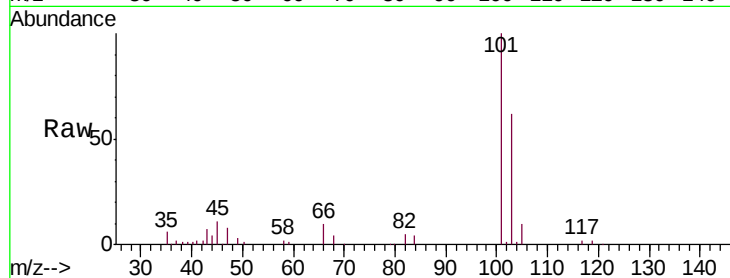
IA1A

Tgt Ion:101 Resp: 64571

Ion Ratio Lower Upper

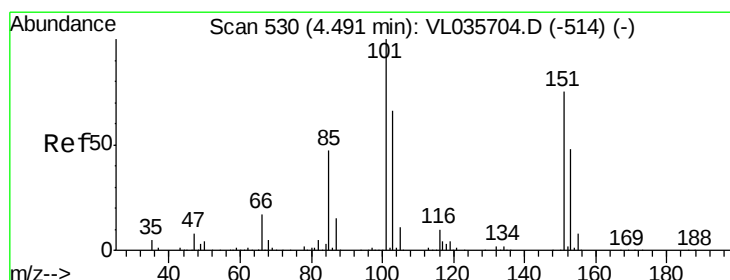
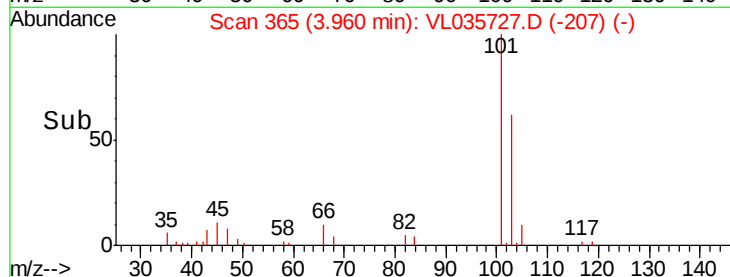
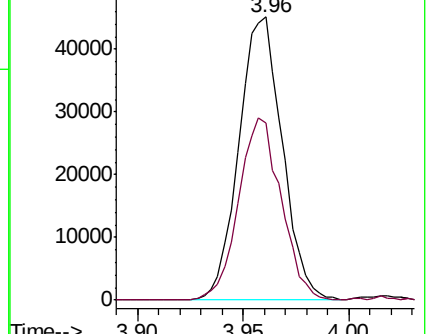
101 100

103 62.4 55.6 83.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.075 ppbv

RT: 4.49 min Scan# 531

Delta R.T. 0.00 min

Lab File: VL035727.D

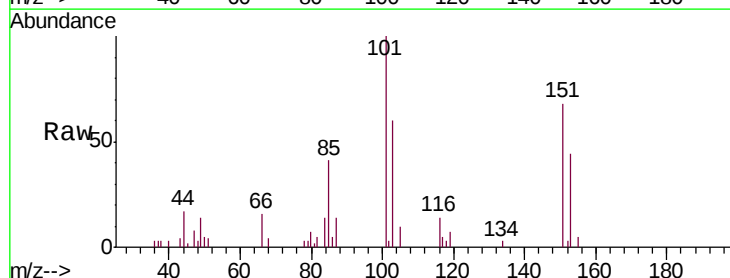
Acq: 29 Sep 2020 16:45

Tgt Ion:101 Resp: 13919

Ion Ratio Lower Upper

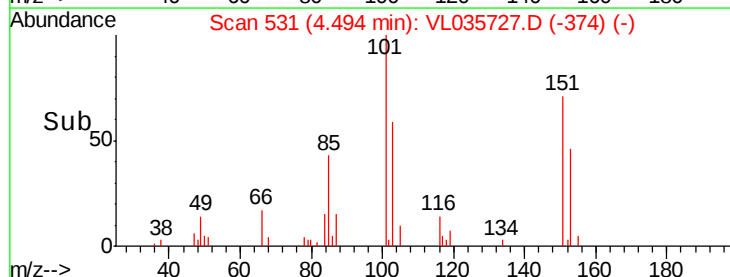
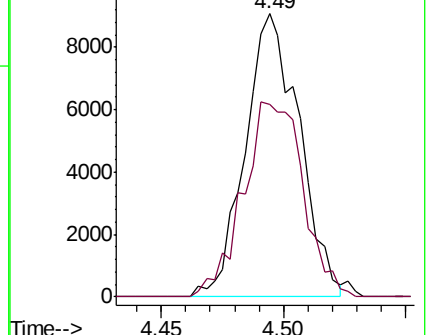
101 100

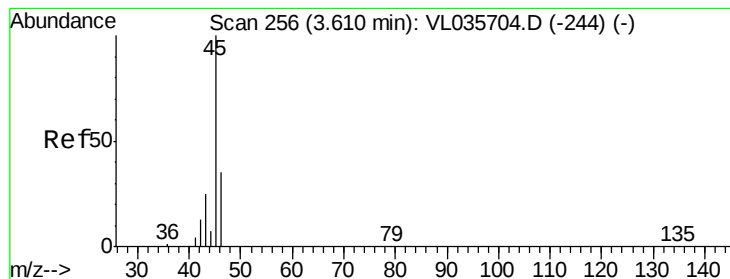
151 76.3 59.1 88.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 52.551 ppbv

RT: 3.61 min Scan# 256

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

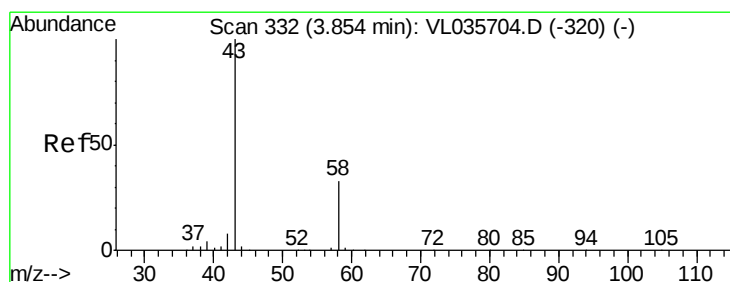
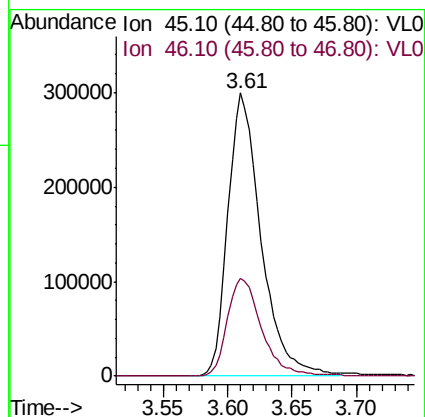
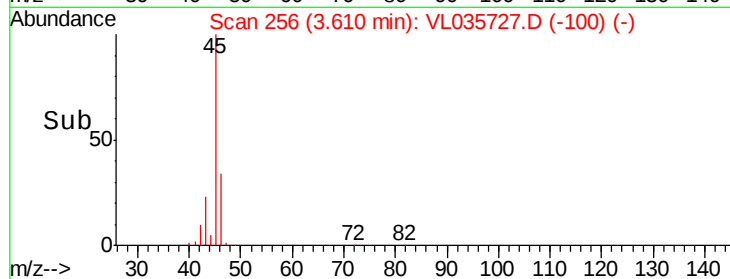
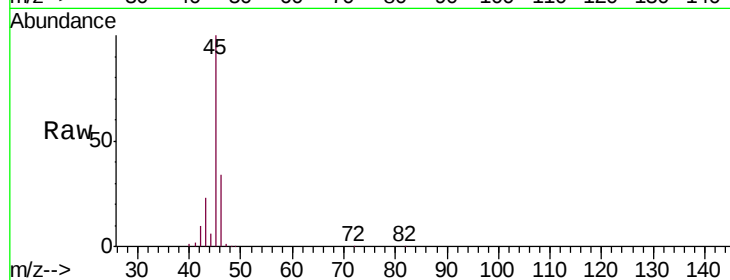
IA1A

Tgt Ion: 45 Resp: 536860

Ion Ratio Lower Upper

45 100

46 36.1 14.7 58.7



#15

Acetone

Concen: 6.868 ppbv

RT: 3.85 min Scan# 332

Delta R.T. 0.00 min

Lab File: VL035727.D

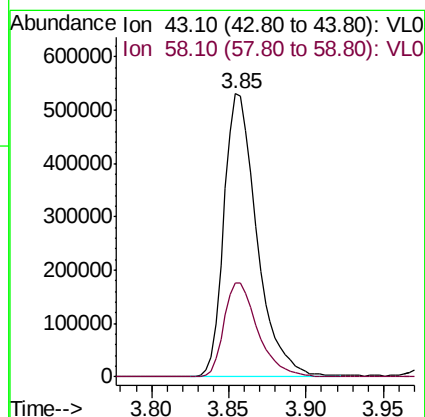
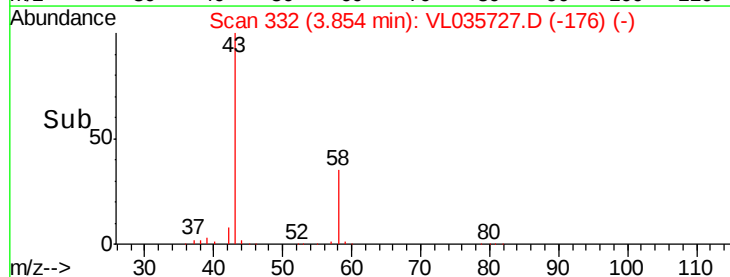
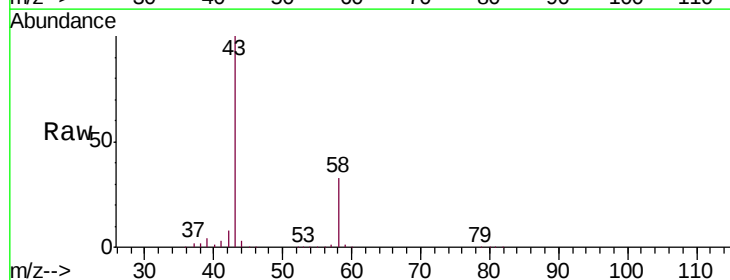
Acq: 29 Sep 2020 16:45

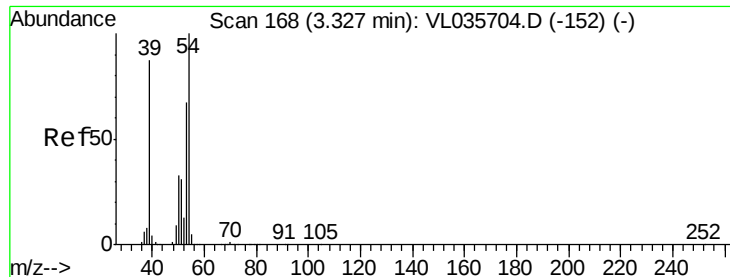
Tgt Ion: 43 Resp: 783776

Ion Ratio Lower Upper

43 100

58 34.5 27.3 40.9

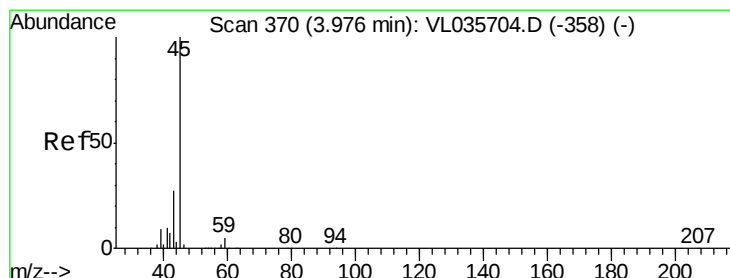
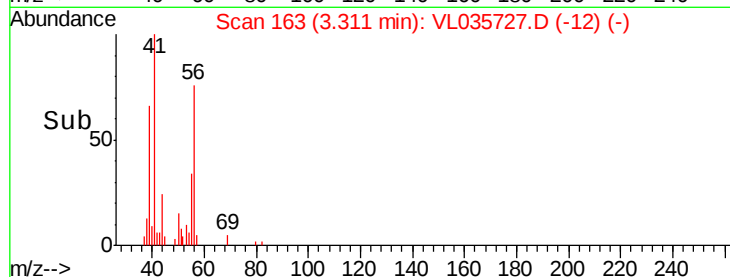
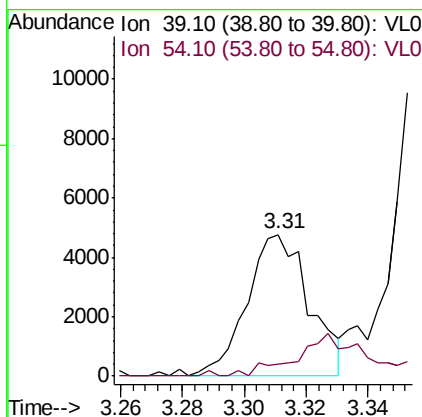
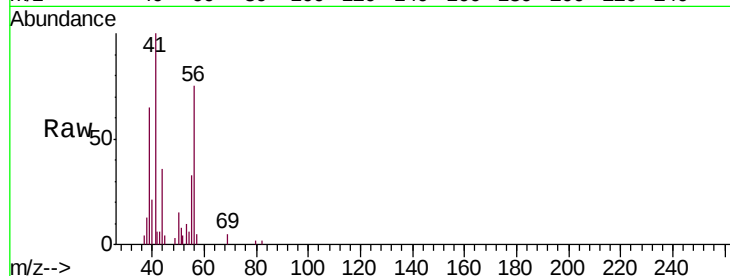




#16
 1,3-Butadiene
 Concen: 0.161 ppbv
 RT: 3.31 min Scan# 163
 Delta R.T. -0.02 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

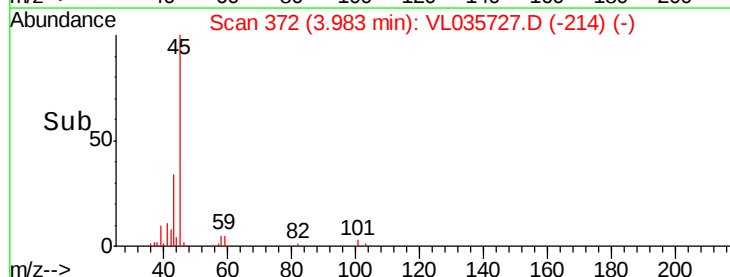
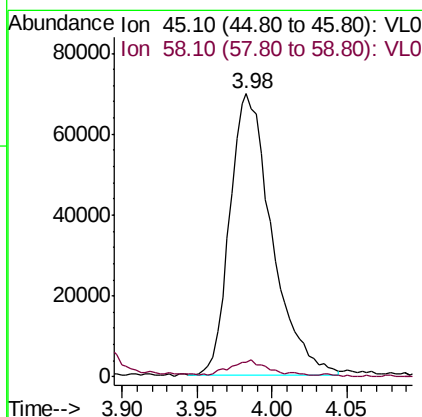
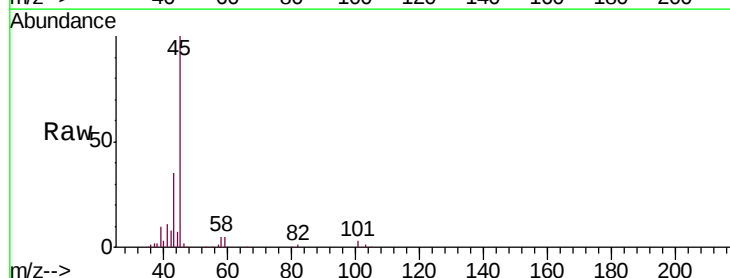
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

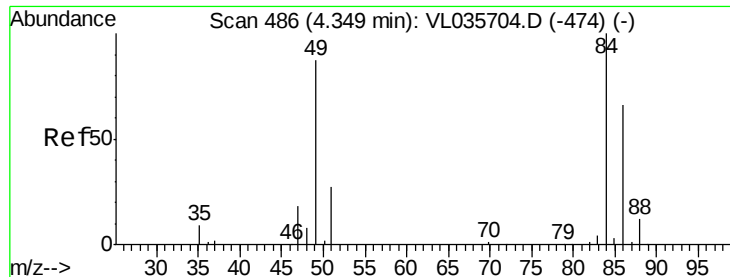
Tgt Ion: 39 Resp: 6724
 Ion Ratio Lower Upper
 39 100
 54 38.7 87.4 131.0#



#19
 Isopropyl Alcohol
 Concen: 2.189 ppbv
 RT: 3.98 min Scan# 372
 Delta R.T. 0.01 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

Tgt Ion: 45 Resp: 135911
 Ion Ratio Lower Upper
 45 100
 58 6.7 2.8 4.2#



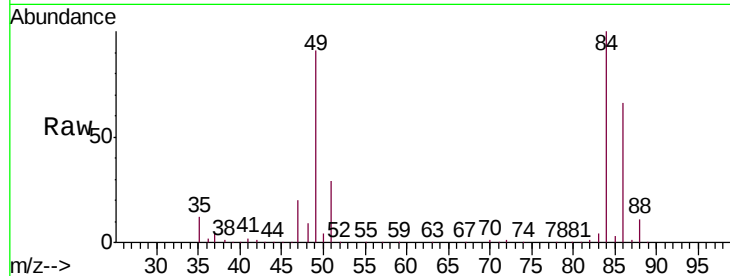


#20
Methylene Chloride
Concen: 11.992 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.00 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

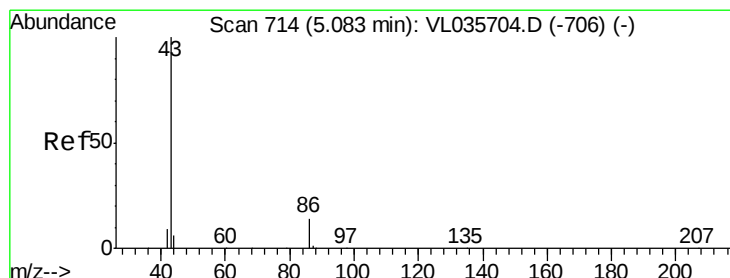
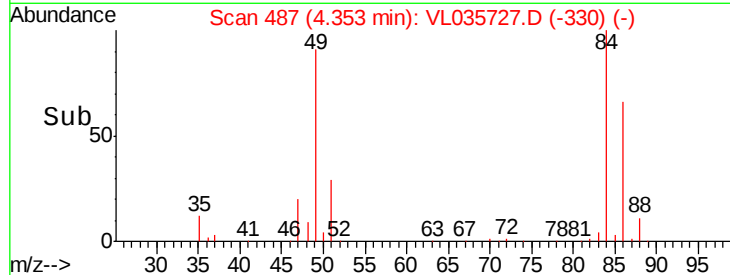
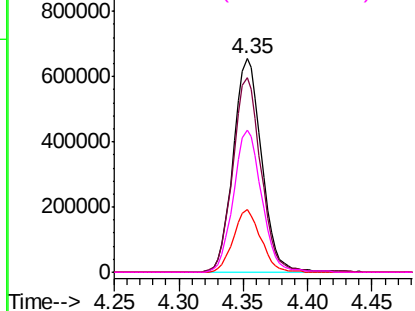
Instrument :
MSVOA_L
ClientSampleId :
IA1A

Tgt Ion: 84 Resp: 1005197

Ion	Ratio	Lower	Upper
84	100		
49	90.9	69.8	104.6
51	29.1	21.8	32.8
86	66.3	52.6	78.8



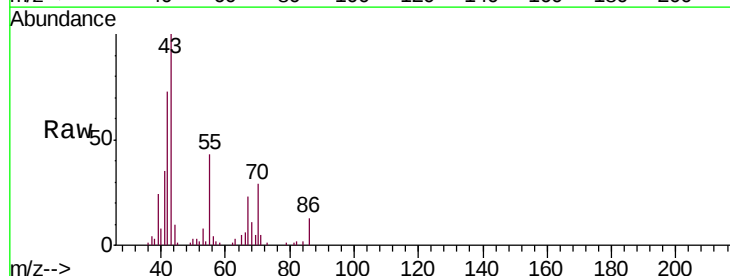
Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0



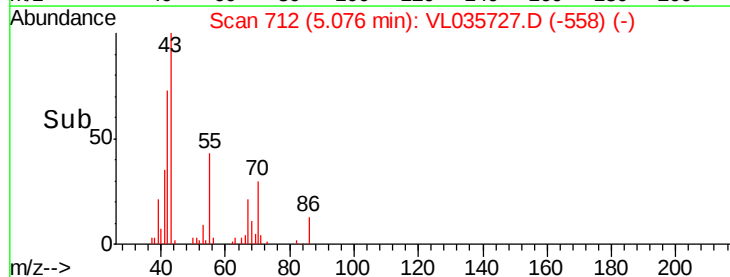
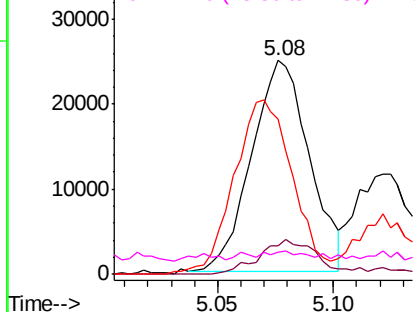
#23
Vinyl Acetate
Concen: 0.307 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.01 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

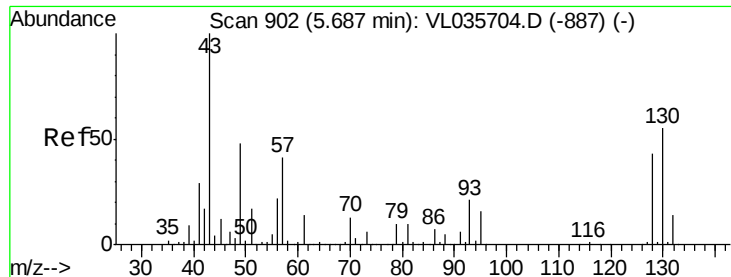
Tgt Ion: 43 Resp: 42915

Ion	Ratio	Lower	Upper
43	100		
86	13.5	9.7	14.5
42	71.5	7.9	11.9#
44	1.8	4.8	7.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 86.10 (85.80 to 86.80): VL0
Ion 42.10 (41.80 to 42.80): VL0
Ion 44.10 (43.80 to 44.80): VL0





#25

Ethyl Acetate

Concen: 2.402 ppbv

RT: 5.70 min Scan# 906

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

Tgt Ion: 43 Resp: 493271

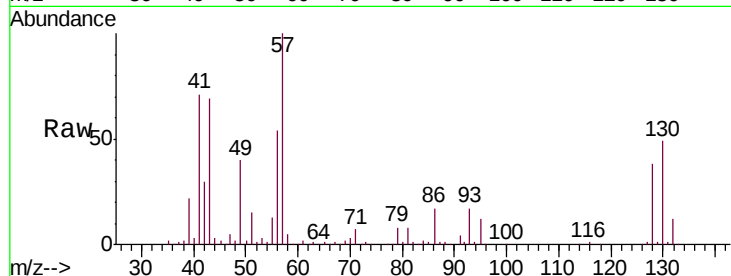
Ion Ratio Lower Upper

43 100

45 3.7 8.6 12.8#

61 4.1 10.4 15.6#

70 4.6 8.9 13.3#



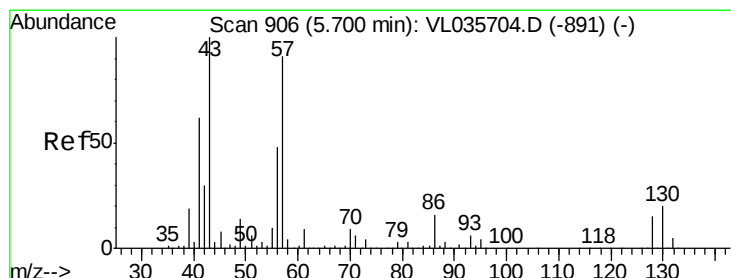
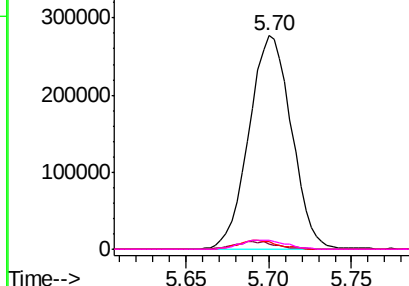
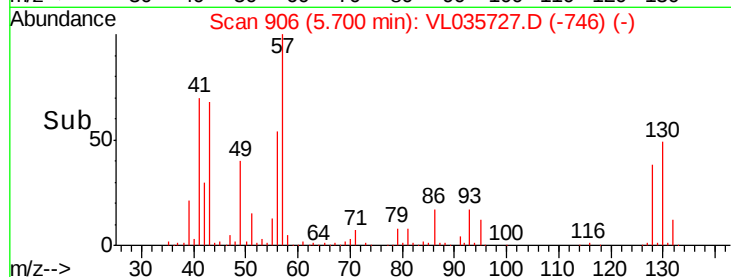
Abundance

Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 6.085 ppbv

RT: 5.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Tgt Ion: 57 Resp: 684742

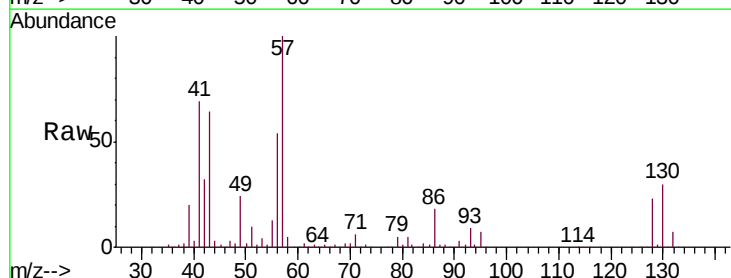
Ion Ratio Lower Upper

57 100

41 71.4 57.9 86.9

43 72.4 143.8 215.6#

56 54.7 43.0 64.6



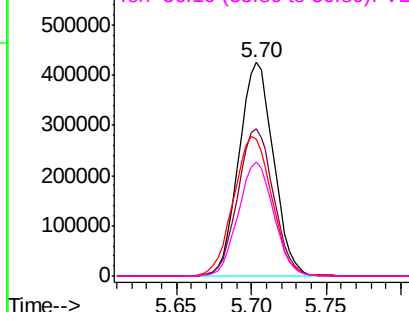
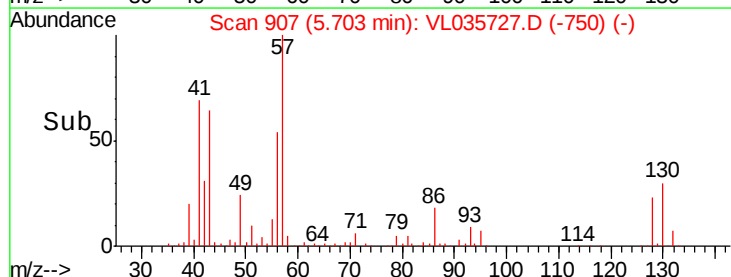
Abundance

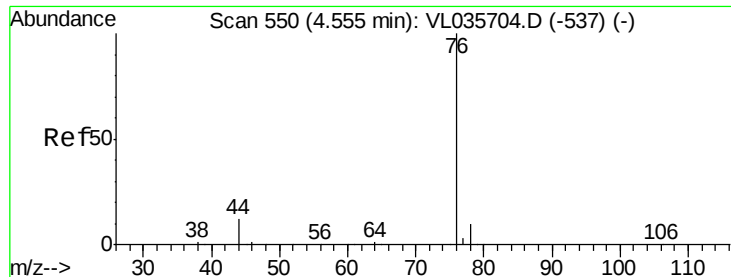
Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0

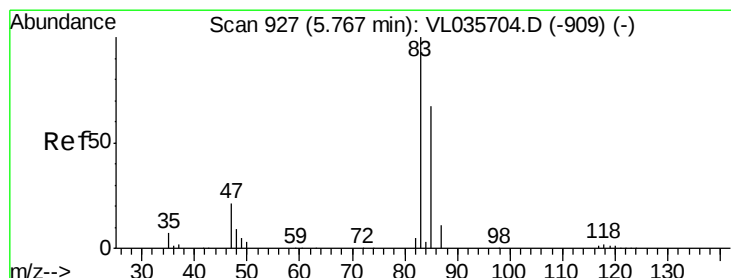
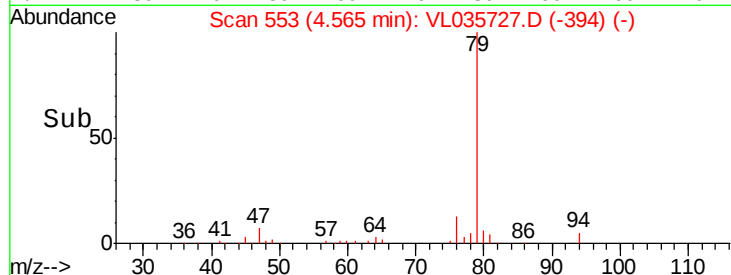
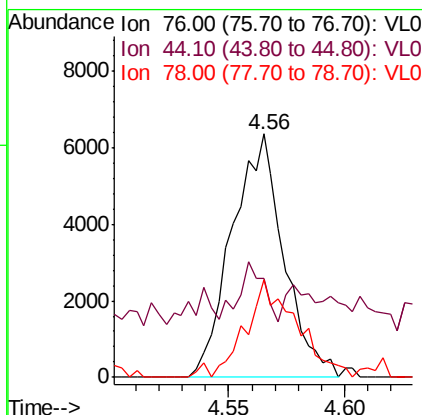
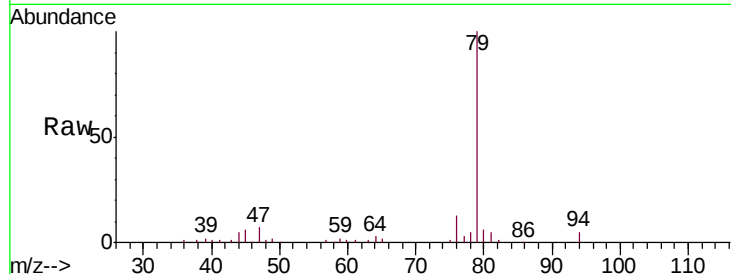




#27
Carbon Disulfide
Concen: 0.059 ppbv
RT: 4.56 min Scan# 553
Delta R.T. 0.01 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

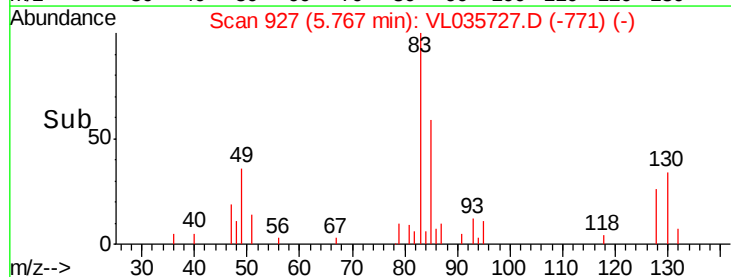
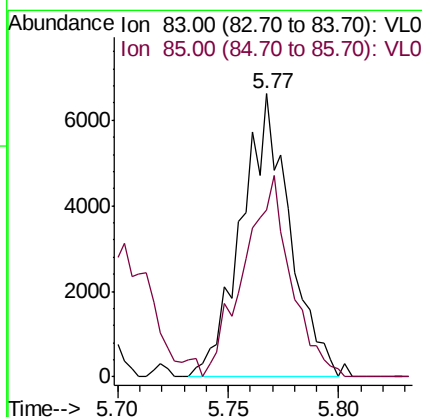
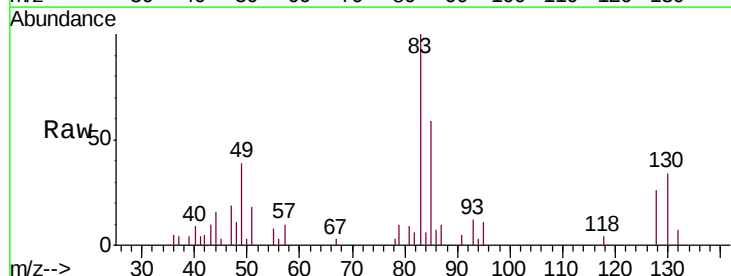
Instrument :
MSVOA_L
ClientSampleId :
IA1A

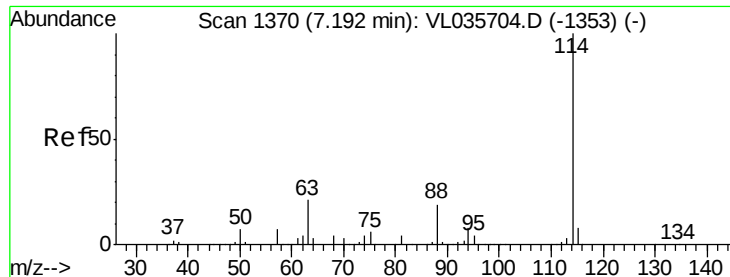
Tgt Ion: 76 Resp: 9886
Ion Ratio Lower Upper
76 100
44 37.2 9.7 14.5#
78 42.1 7.8 11.8#



#29
Chloroform
Concen: 0.044 ppbv
RT: 5.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

Tgt Ion: 83 Resp: 10079
Ion Ratio Lower Upper
83 100
85 55.9 54.0 81.0

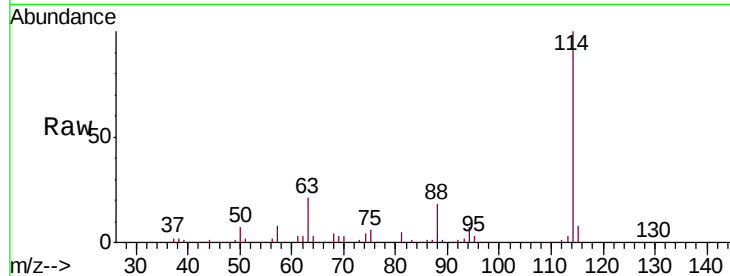




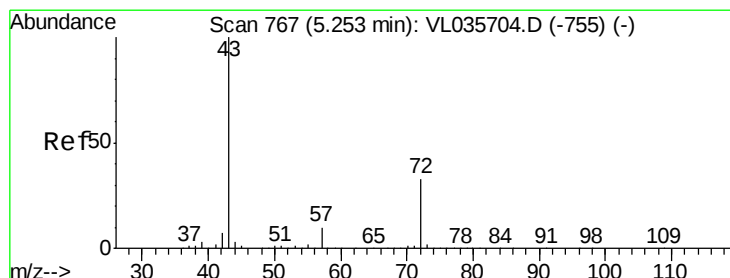
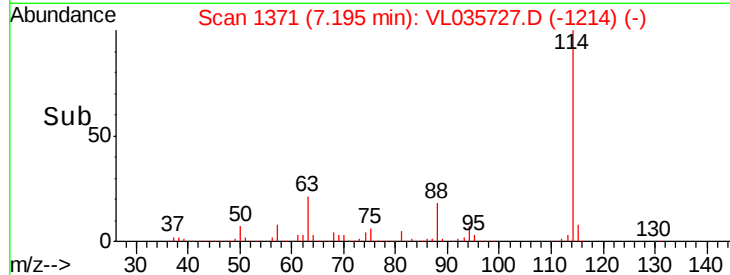
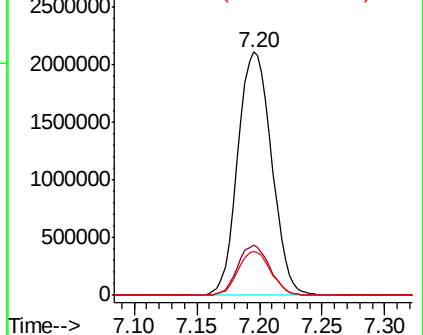
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

Instrument :
 MSVOA_L
 ClientSampled :
 IA1A

Tgt Ion:114 Resp: 3967688
 Ion Ratio Lower Upper
 114 100
 63 19.8 16.1 24.1
 88 17.4 14.1 21.1

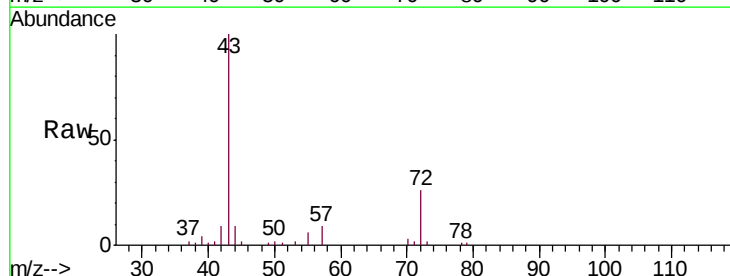


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

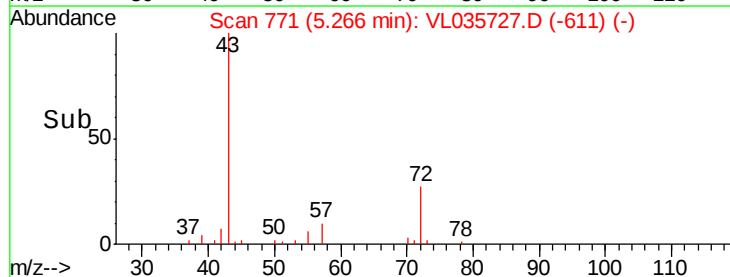
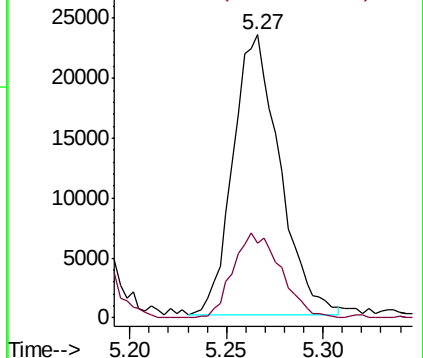


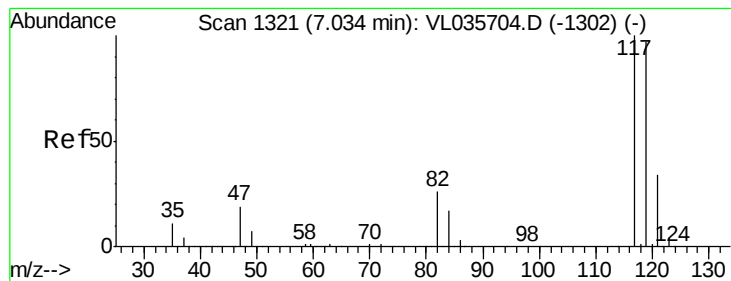
#34
 2-Butanone
 Concen: 0.299 ppbv
 RT: 5.27 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

Tgt Ion: 43 Resp: 39178
 Ion Ratio Lower Upper
 43 100
 72 31.4 26.1 39.1



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 0.031 ppbv

RT: 7.04 min Scan# 1323

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

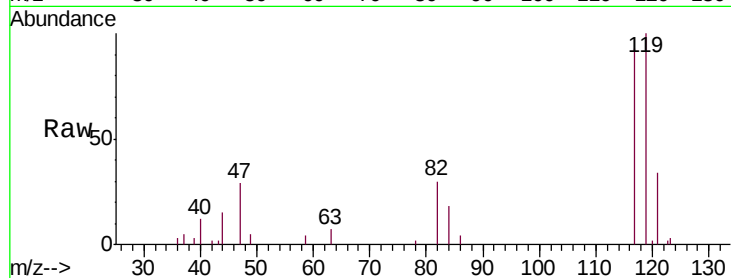
Tgt Ion: 117 Resp: 6377

Ion Ratio Lower Upper

117 100

119 104.9 77.7 116.5

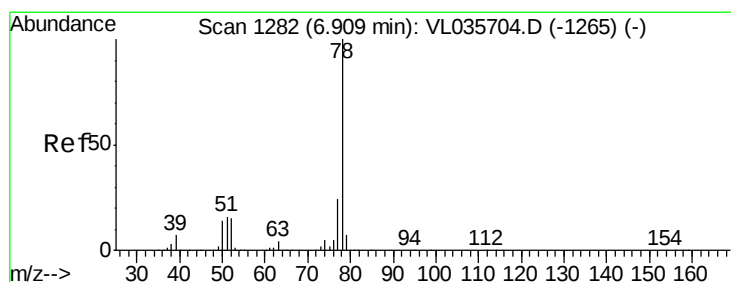
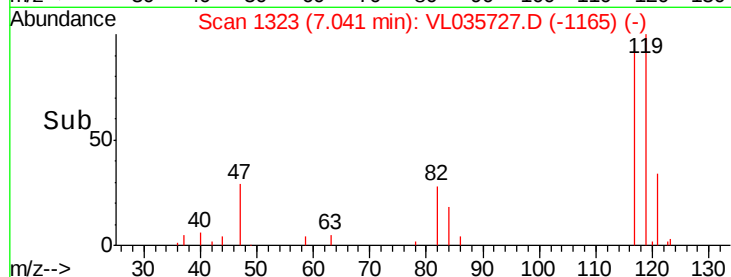
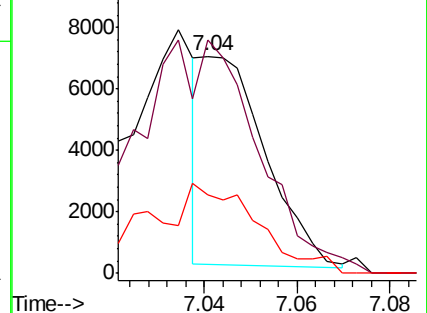
121 38.0 26.9 40.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.134 ppbv

RT: 6.91 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

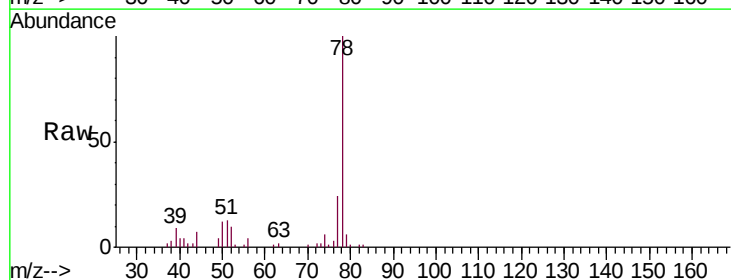
Tgt Ion: 78 Resp: 34532

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

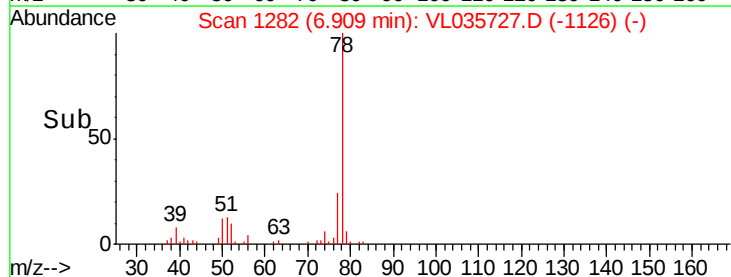
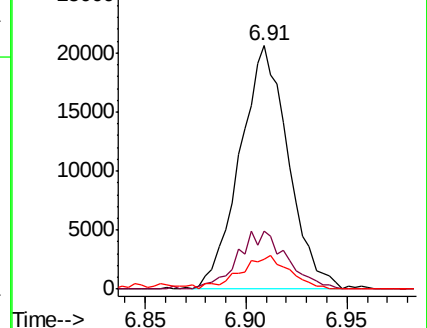
50 12.2 11.6 17.4

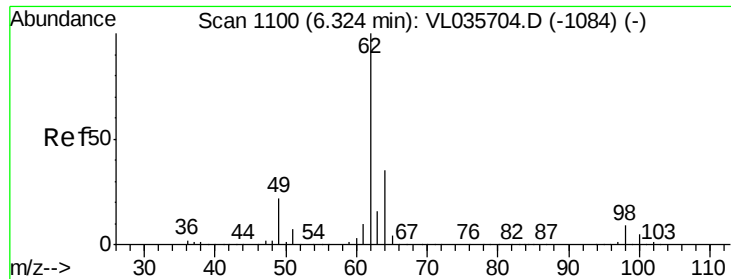


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0

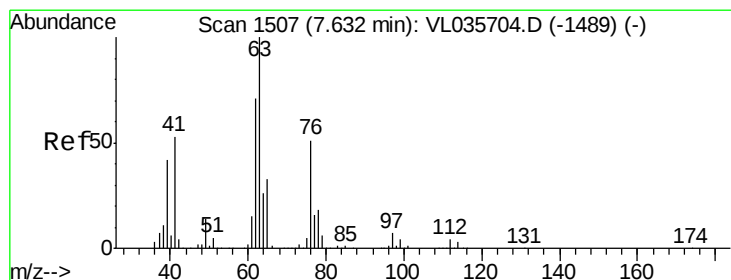
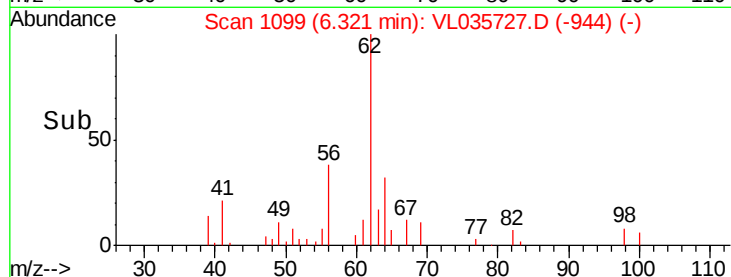
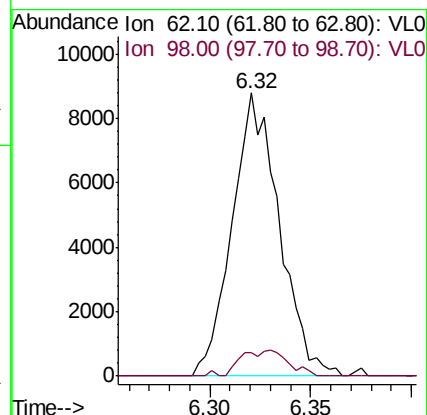
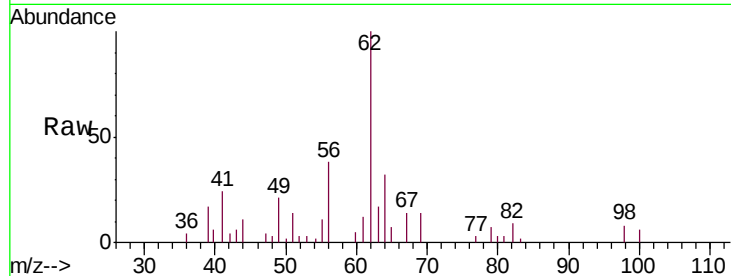




#37
 1,2-Dichloroethane
 Concen: 0.107 ppbv
 RT: 6.32 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

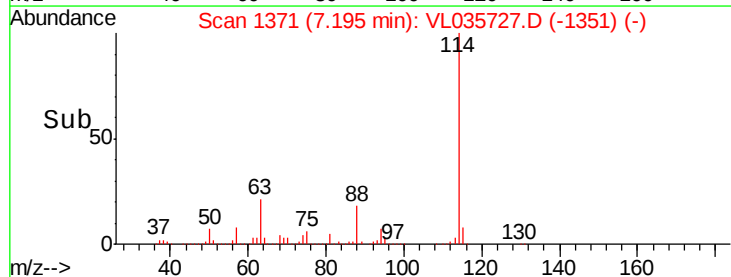
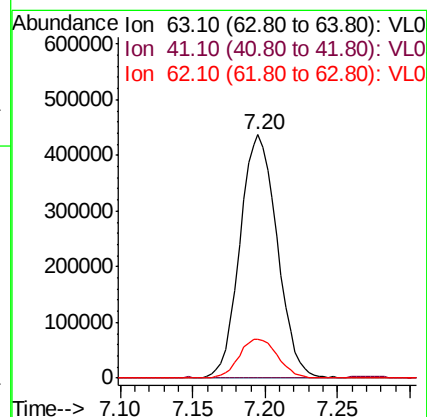
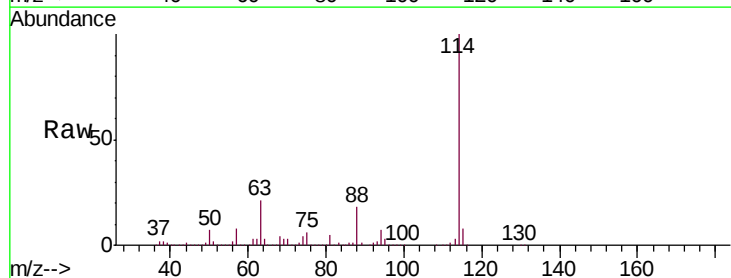
Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

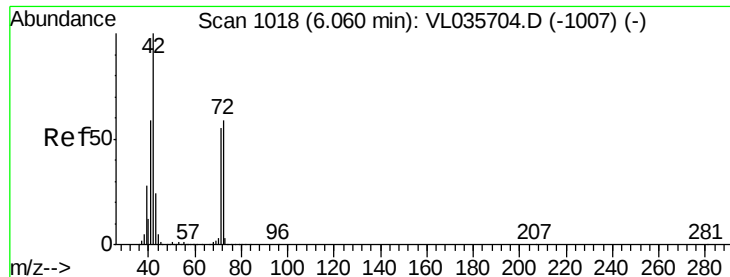
Tgt Ion: 62 Resp: 14374
 Ion Ratio Lower Upper
 62 100
 98 9.3 6.9 10.3



#39
 1,2-Dichloropropane
 Concen: 8.335 ppbv
 RT: 7.20 min Scan# 1371
 Delta R.T. -0.44 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

Tgt Ion: 63 Resp: 781071
 Ion Ratio Lower Upper
 63 100
 41 0.0 42.6 63.8#
 62 16.1 56.5 84.7#





#41

Tetrahydrofuran

Concen: 0.038 ppbv

RT: 6.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

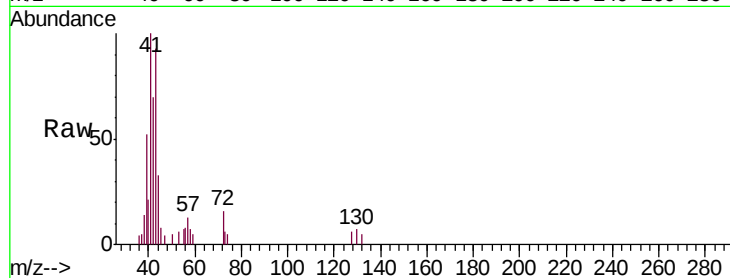
Tgt Ion: 42 Resp: 2544

Ion Ratio Lower Upper

42 100

72 44.8 46.2 69.4#

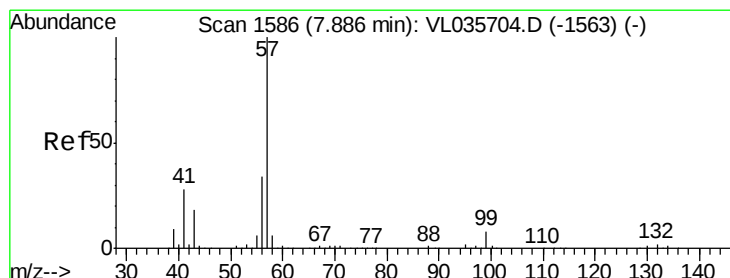
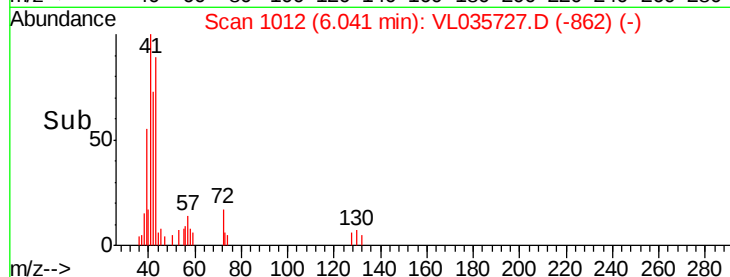
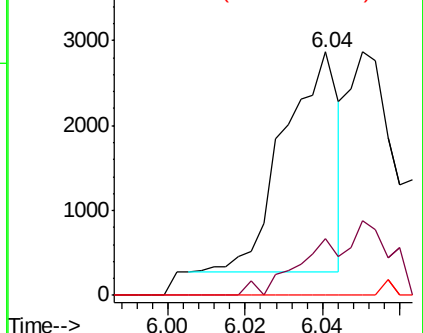
71 0.0 44.2 66.4#



Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.116 ppbv

RT: 7.89 min Scan# 1588

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

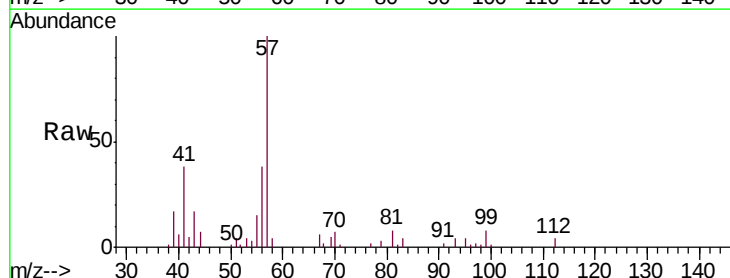
Tgt Ion: 57 Resp: 43136

Ion Ratio Lower Upper

57 100

41 42.6 21.2 31.8#

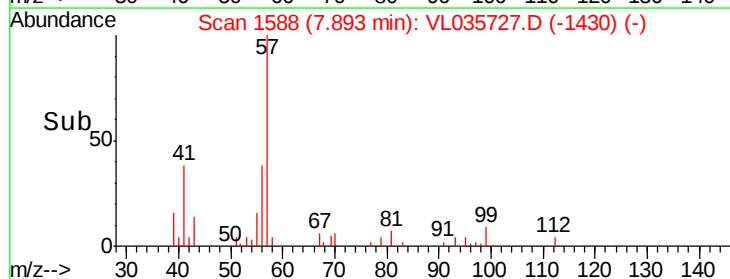
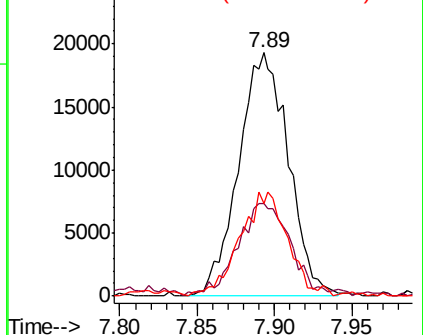
56 41.9 25.8 38.8#

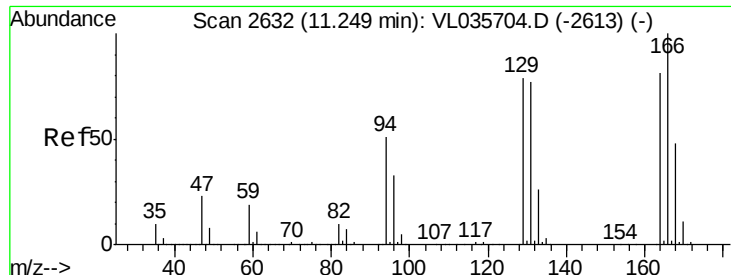


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#52

Tetrachloroethene

Concen: 0.070 ppbv

RT: 11.26 min Scan# 2636

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

Tgt Ion:164 Resp: 8675

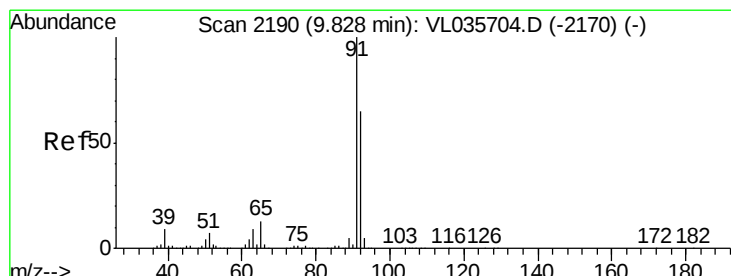
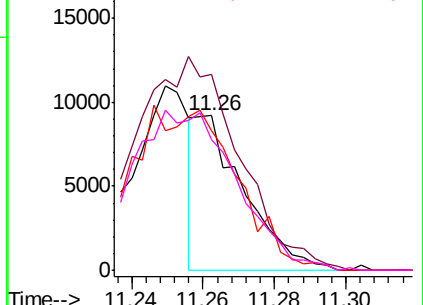
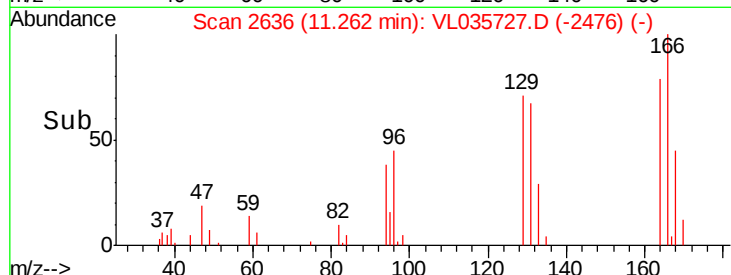
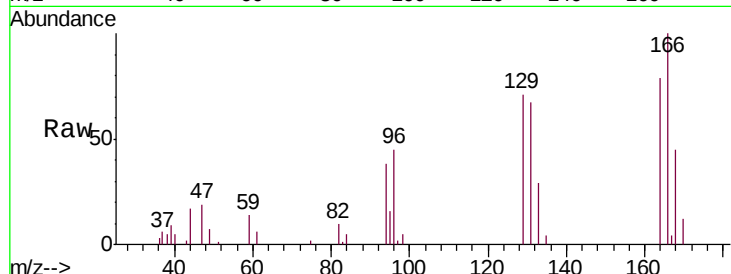
Ion Ratio Lower Upper

164 100

166 125.0 98.7 148.1

129 90.1 78.4 117.6

131 84.9 76.2 114.2



#53

Toluene

Concen: 0.672 ppbv

RT: 9.83 min Scan# 2192

Delta R.T. 0.01 min

Lab File: VL035727.D

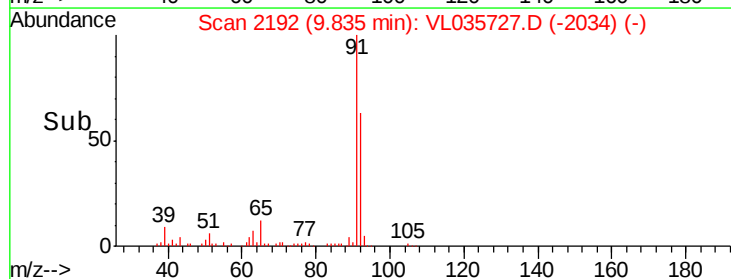
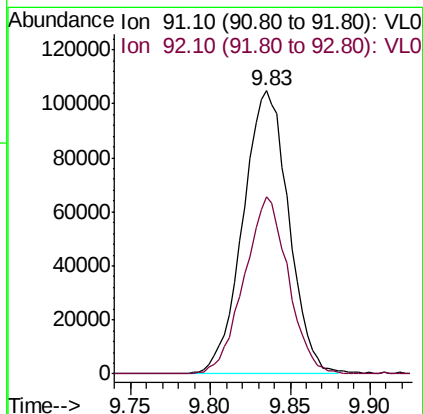
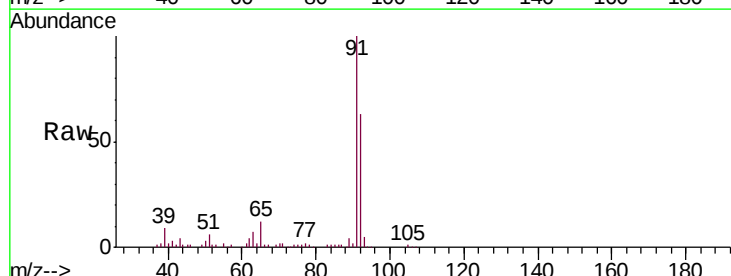
Acq: 29 Sep 2020 16:45

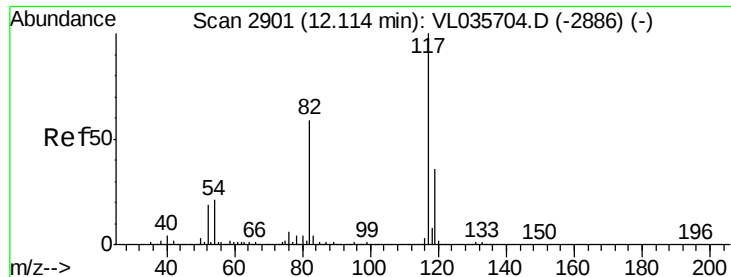
Tgt Ion: 91 Resp: 204839

Ion Ratio Lower Upper

91 100

92 60.5 50.0 75.0

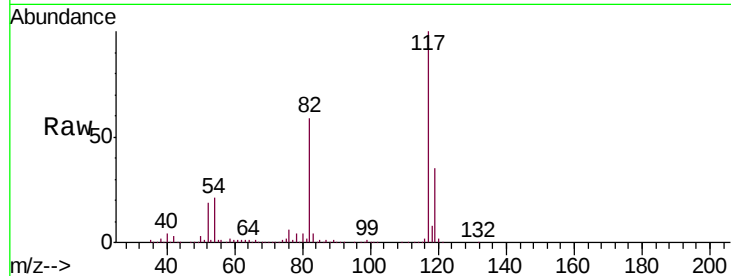




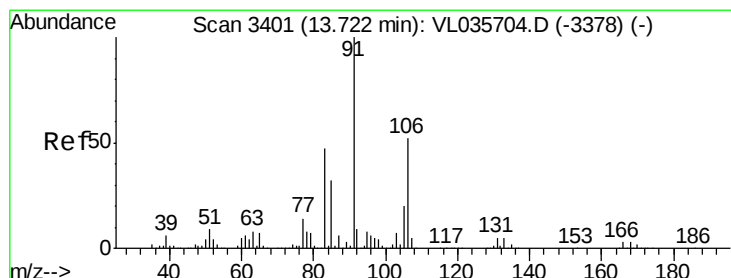
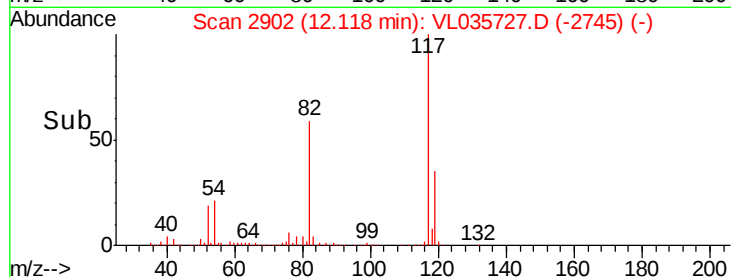
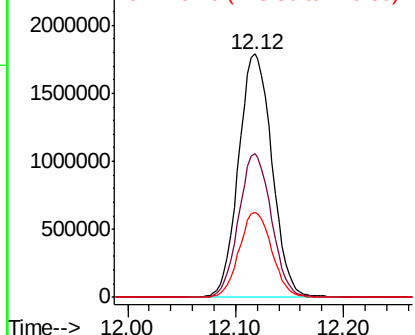
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.00 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

Instrument :
MSVOA_L
ClientSampleId :
IA1A

Tgt Ion:117 Resp: 3865605
Ion Ratio Lower Upper
117 100
82 58.1 46.1 69.1
119 34.3 28.0 42.0

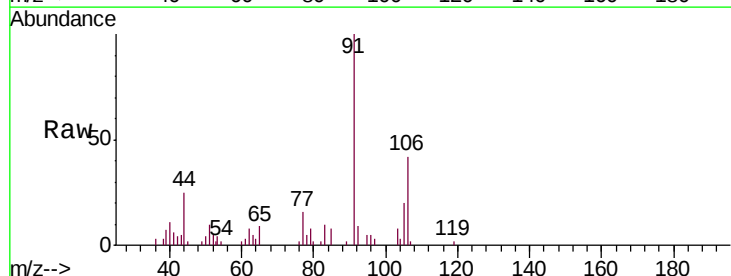


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

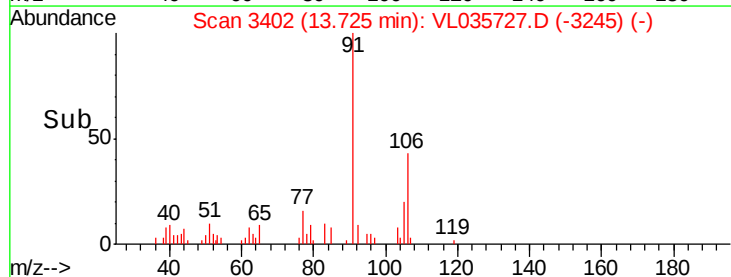
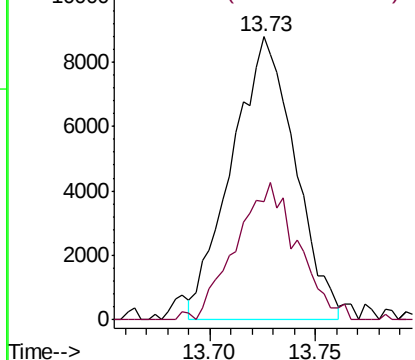


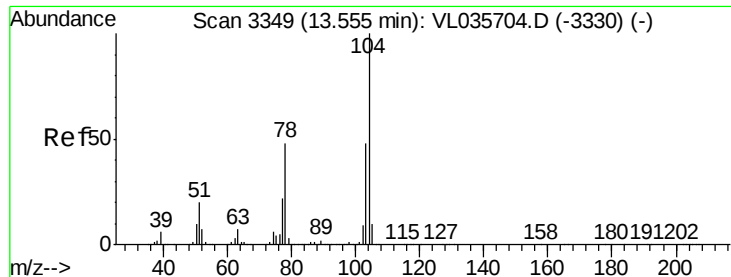
#60
o-Xylene
Concen: 0.054 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. 0.00 min
Lab File: VL035727.D
Acq: 29 Sep 2020 16:45

Tgt Ion: 91 Resp: 18345
Ion Ratio Lower Upper
91 100
106 47.5 25.0 75.0



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





#61

Styrene

Concen: 0.063 ppbv

RT: 13.57 min Scan# 3353

Delta R.T. 0.01 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

Instrument :

MSVOA_L

ClientSampleId :

IA1A

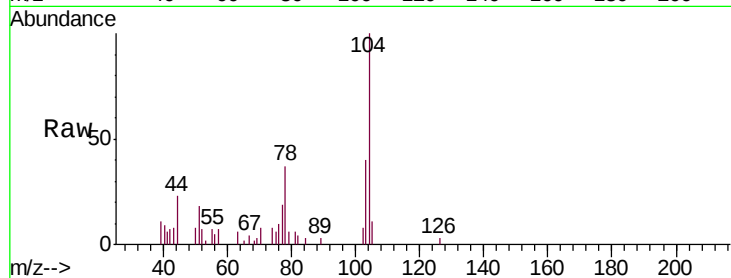
Tgt Ion: 104 Resp: 14857

Ion Ratio Lower Upper

104 100

78 48.2 37.2 55.8

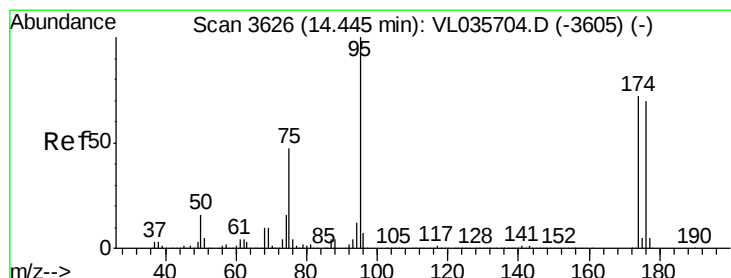
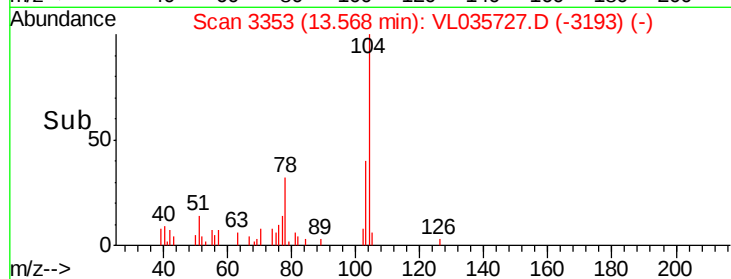
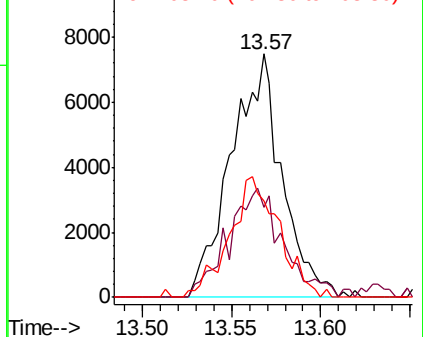
103 48.6 38.2 57.2



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.182 ppbv

RT: 14.45 min Scan# 3627

Delta R.T. 0.00 min

Lab File: VL035727.D

Acq: 29 Sep 2020 16:45

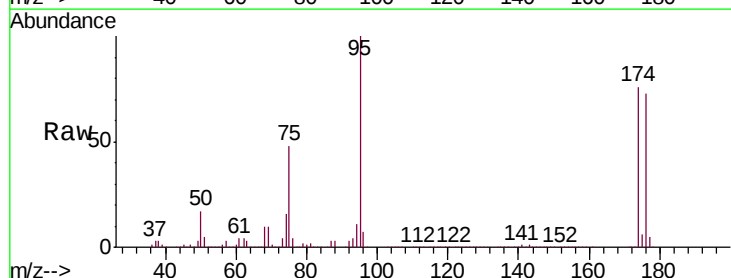
Tgt Ion: 95 Resp: 2949348

Ion Ratio Lower Upper

95 100

174 77.5 59.6 89.4

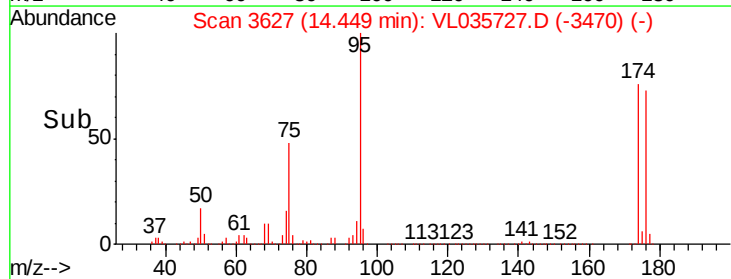
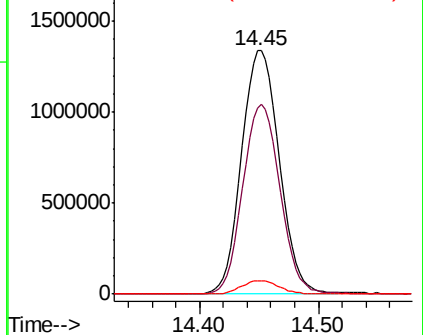
175 5.5 4.2 6.4

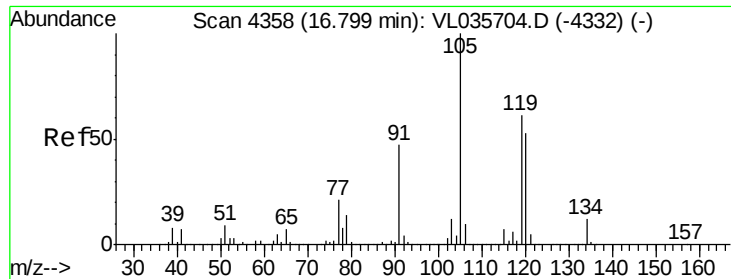


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#74
 1,2,4-Trimethylbenzene
 Concen: 0.034 ppbv
 RT: 16.81 min Scan# 4360
 Delta R.T. 0.01 min
 Lab File: VL035727.D
 Acq: 29 Sep 2020 16:45

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

Tgt Ion:	105	Resp:	14862
Ion	Ratio	Lower	Upper
105	100		
120	40.2	42.5	63.7#
91	21.6	37.7	56.5#
77	14.9	16.7	25.1#

