

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035980.D
 Acq On : 18 Nov 2020 19:26
 Operator : SY/AP
 Sample : L4781-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Quant Time: Nov 19 08:12:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1059503	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	3779503	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	3449483	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	2543466	10.38	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

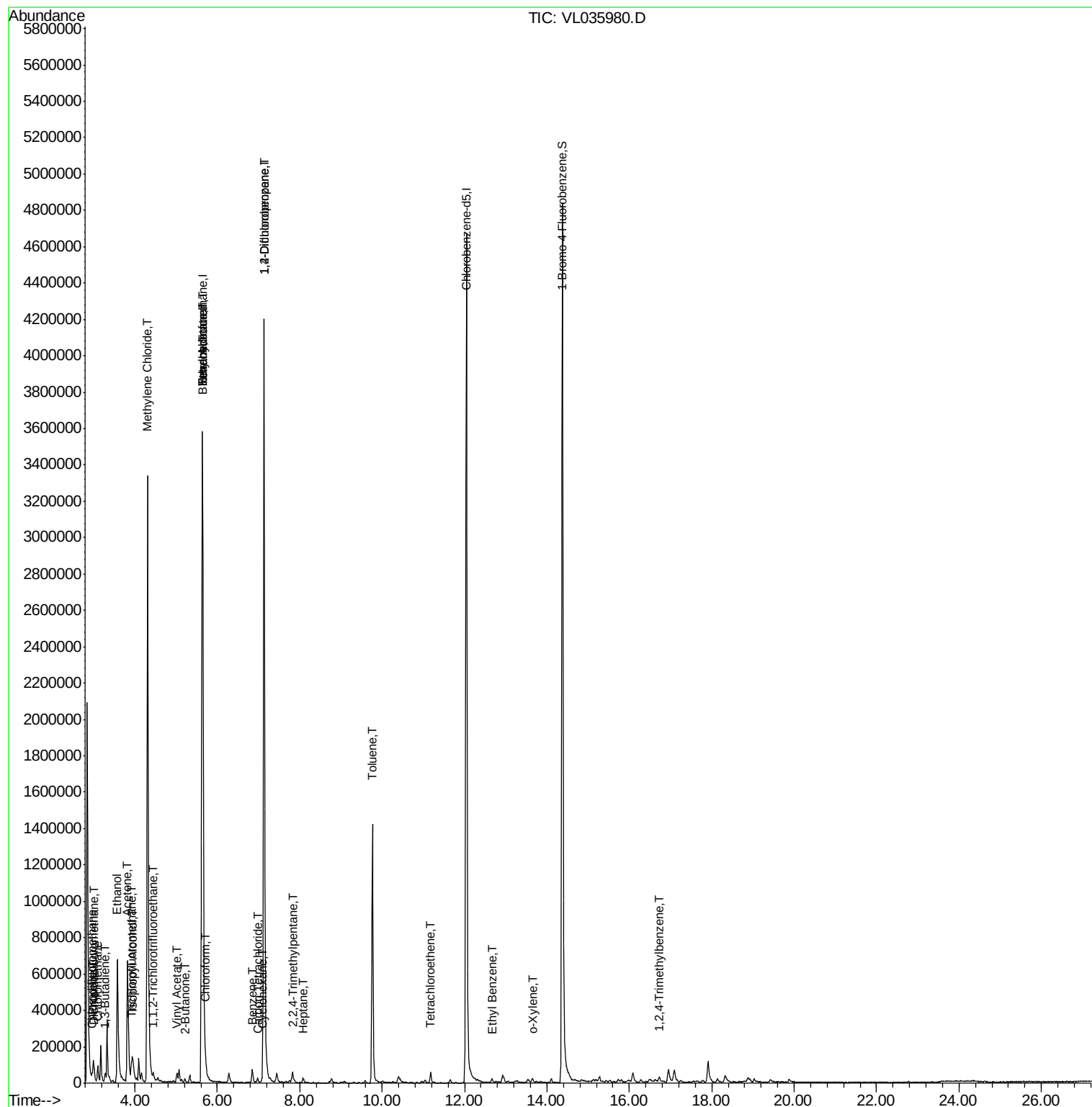
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	39157	0.196	ppbv	90
3) Chlorodifluoromethane	2.95	51	66233	0.522	ppbv #	84
4) Chloromethane	3.11	50	34934	0.567	ppbv #	85
9) Propene	2.99	41	38897	0.838	ppbv	89
10) Heptane	8.08	43	4675	0.036	ppbv #	50
11) Trichlorofluoromethane	3.91	101	66880	0.267	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.45	101	13053	0.070	ppbv	92
13) Ethanol	3.57	45	972017	96.481	ppbv	93
15) Acetone	3.82	43	881667	7.784	ppbv	94
16) 1,3-Butadiene	3.27	39	13283	0.272	ppbv #	59
19) Isopropyl Alcohol	3.94	45	152700	2.194	ppbv #	76
20) Methylene Chloride	4.31	84	1875359	23.519	ppbv	99
23) Vinyl Acetate	5.02	43	21913	0.138	ppbv #	45
25) Ethyl Acetate	5.65	43	699266	3.134	ppbv #	73
26) Hexane	5.65	57	1169846	9.506	ppbv #	47
29) Chloroform	5.71	83	38939	0.161	ppbv	87
30) Cyclohexane	7.09	84	4387	0.033	ppbv #	1
34) 2-Butanone	5.21	43	22267	0.182	ppbv	95
35) Carbon Tetrachloride	6.98	117	13926	0.069	ppbv	87
36) Benzene	6.85	78	70184	0.250	ppbv #	96
39) 1,2-Dichloropropane	7.13	63	775412	8.197	ppbv #	30
41) Tetrahydrofuran	5.65	42	381444	5.474	ppbv #	38
44) 2,2,4-Trimethylpentane	7.83	57	20911	0.056	ppbv #	1
52) Tetrachloroethene	11.18	164	8932	0.067	ppbv #	85
53) Toluene	9.76	91	1195095	3.525	ppbv	97
58) Ethyl Benzene	12.67	91	18369	0.044	ppbv	98
60) o-Xylene	13.64	91	17614	0.051	ppbv	95
74) 1,2,4-Trimethylbenzene	16.73	105	15744	0.038	ppbv #	67

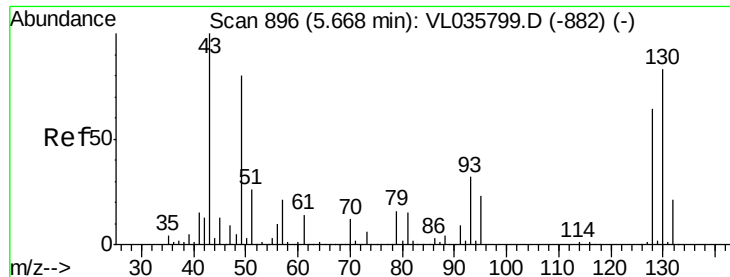
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
Data File : VL035980.D
Acq On : 18 Nov 2020 19:26
Operator : SY/AP
Sample : L4781-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Nov 19 08:12:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.63 min Scan# 883

Delta R.T. -0.04 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

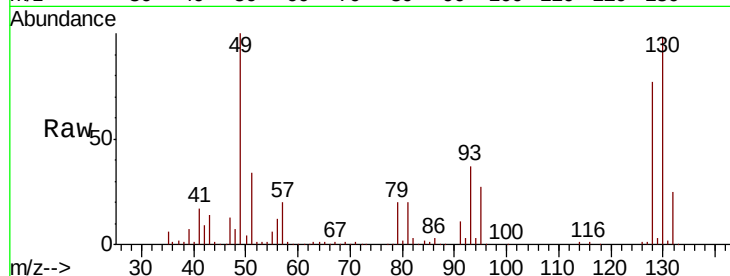
MSVOA_L

ClientSampleId :

IA1

Tot Ion: 49 Resp: 1059503

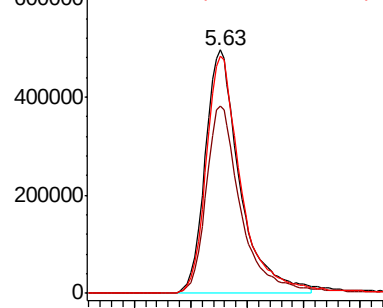
Ion	Ratio	Lower	Upper
49	100		
128	78.4	41.5	124.6
130	99.6	53.7	161.1



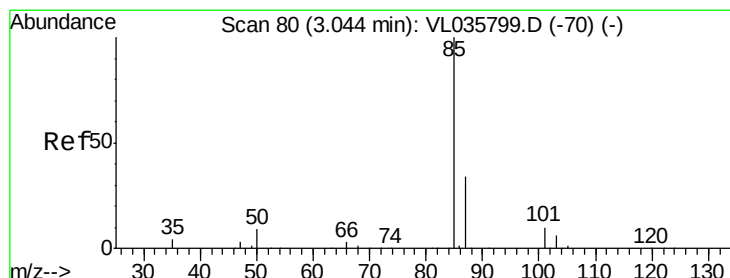
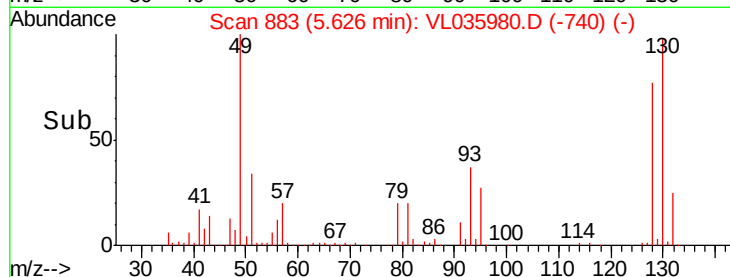
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



Time-->



#2

Dichlorodifluoromethane

Concen: 0.196 ppbv

RT: 3.02 min Scan# 71

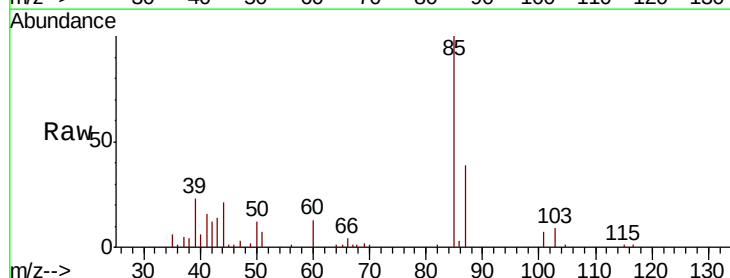
Delta R.T. -0.03 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

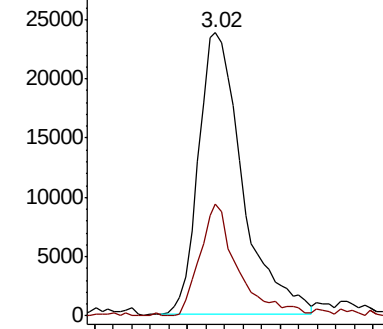
Tgt Ion: 85 Resp: 39157

Ion	Ratio	Lower	Upper
85	100		
87	39.7	27.1	40.7

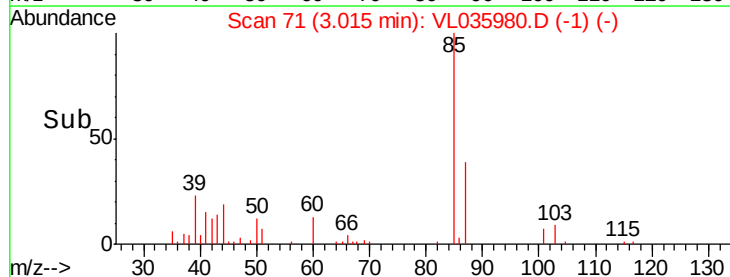


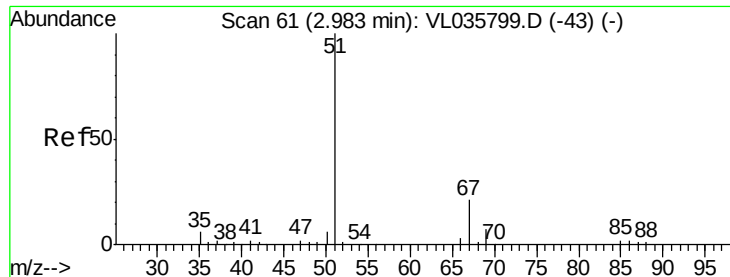
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



Time-->





#3

Chlorodifluoromethane

Concen: 0.522 ppbv

RT: 2.95 min Scan# 52

Delta R.T. -0.03 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

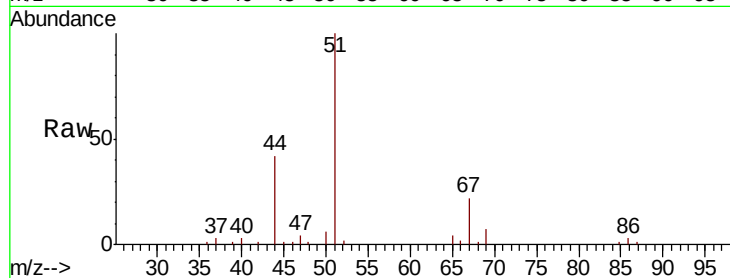
IA1

Tot Ion: 51 Resp: 66233

Ion Ratio Lower Upper

51 100

67 13.6 17.0 25.4#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

2.95

30000

25000

20000

15000

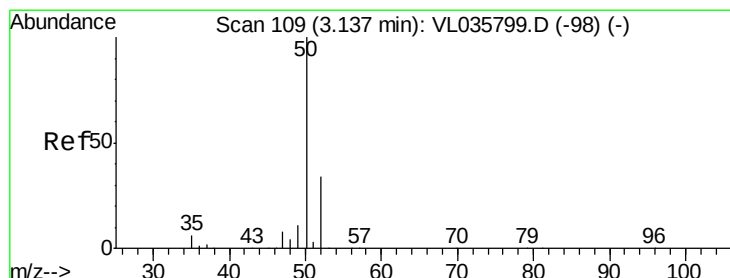
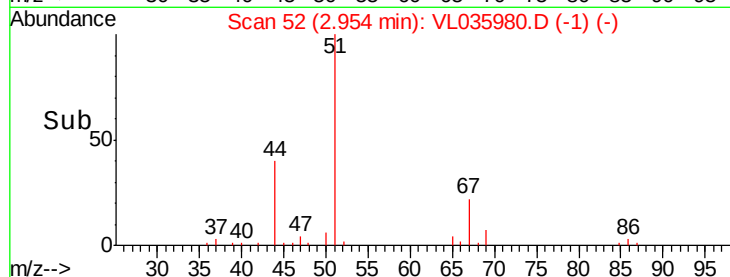
10000

5000

0

Time-->

2.80 2.90 3.00 3.10



#4

Chloromethane

Concen: 0.567 ppbv

RT: 3.11 min Scan# 100

Delta R.T. -0.03 min

Lab File: VL035980.D

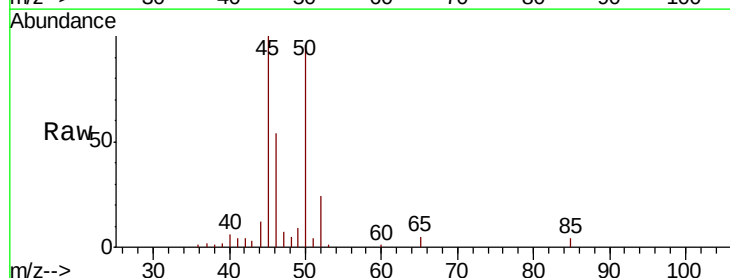
Acq: 18 Nov 2020 19:26

Tgt Ion: 50 Resp: 34934

Ion Ratio Lower Upper

50 100

52 25.6 27.1 40.7#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.11

20000

15000

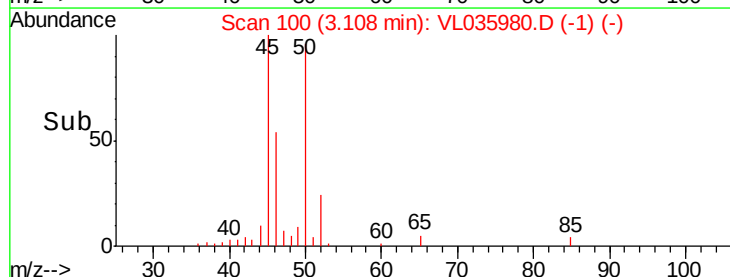
10000

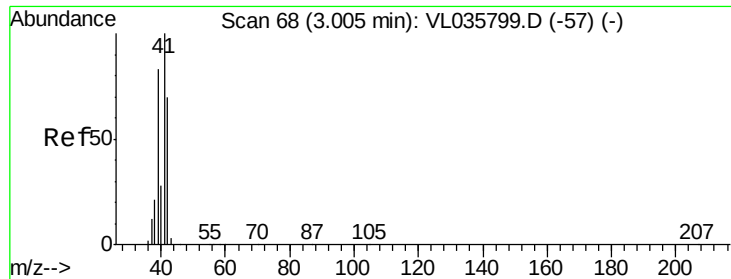
5000

0

Time-->

3.05 3.10 3.15





#9

Propene

Concen: 0.838 ppbv

RT: 2.99 min Scan# 63

Delta R.T. -0.02 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

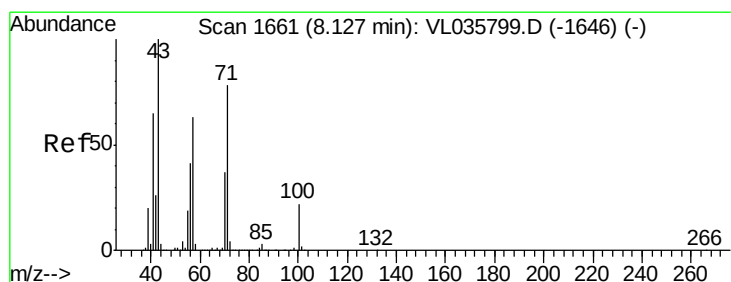
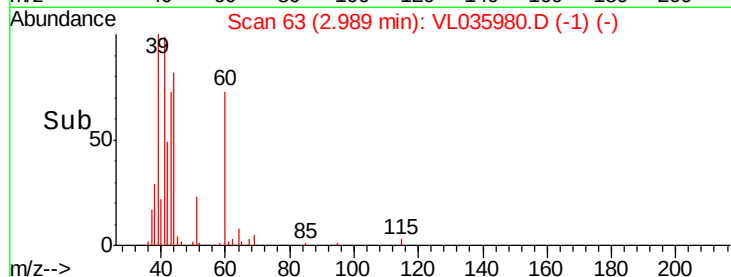
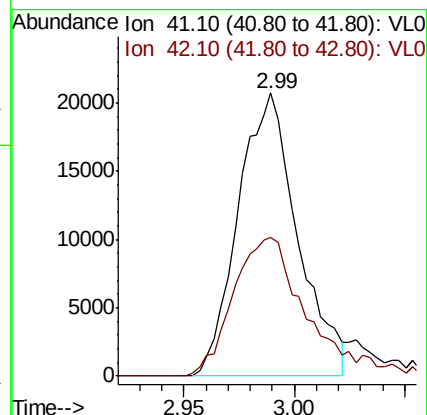
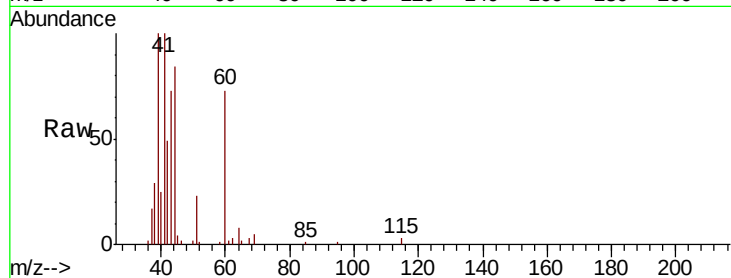
IA1

Tot Ion: 41 Resp: 38897

Ion Ratio Lower Upper

41 100

42 61.5 56.2 84.4



#10

Heptane

Concen: 0.036 ppbv

RT: 8.08 min Scan# 1645

Delta R.T. -0.05 min

Lab File: VL035980.D

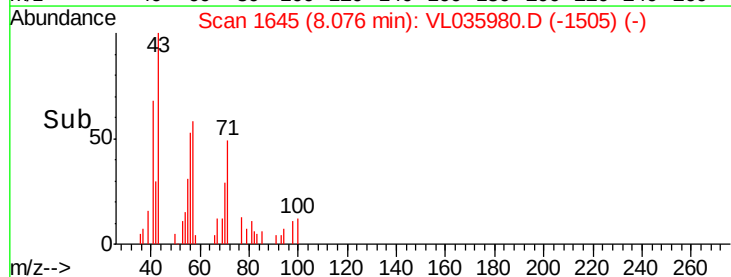
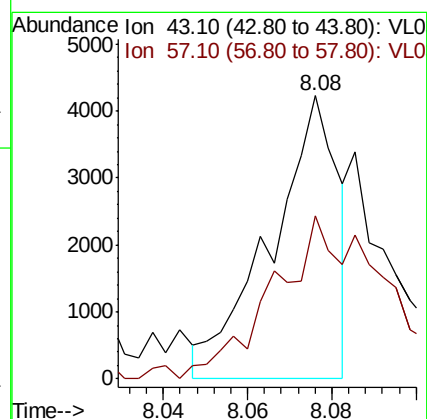
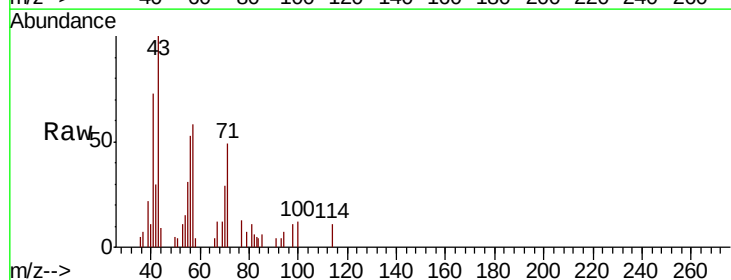
Acq: 18 Nov 2020 19:26

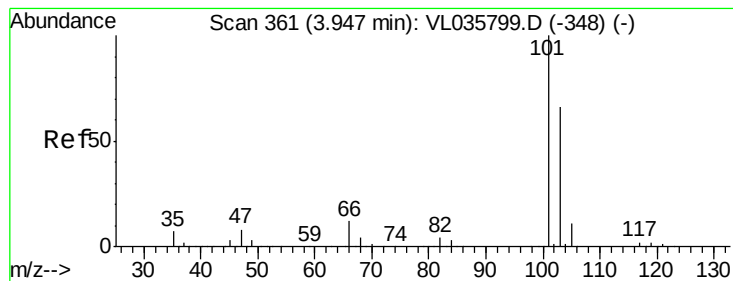
Tgt Ion: 43 Resp: 4675

Ion Ratio Lower Upper

43 100

57 101.0 50.0 75.0#





#11

Trichlorofluoromethane

Concen: 0.267 ppbv

RT: 3.91 min Scan# 350

Delta R.T. -0.04 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

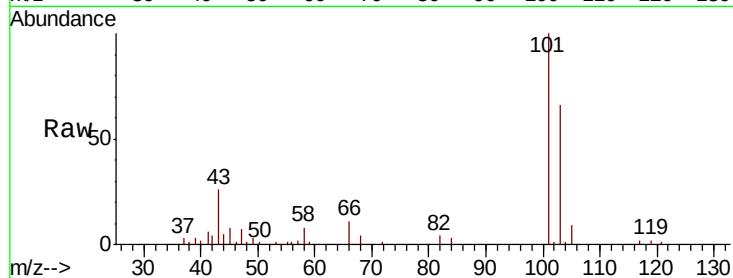
IA1

Tot Ion:101 Resp: 66880

Ion Ratio Lower Upper

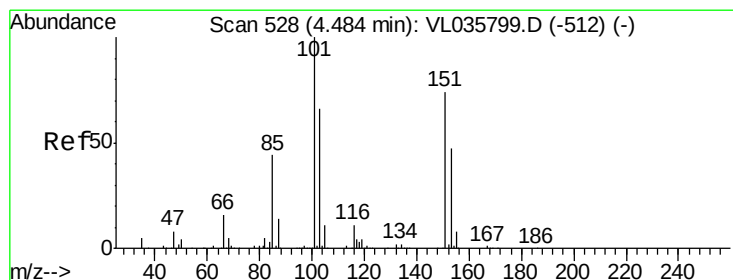
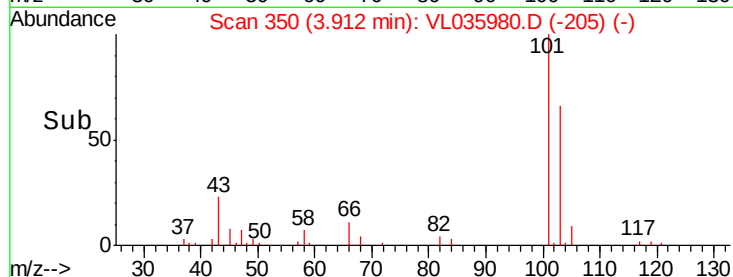
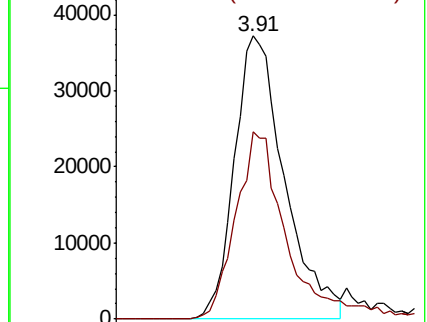
101 100

103 66.1 53.0 79.4



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: 0.070 ppbv

RT: 4.45 min Scan# 516

Delta R.T. -0.04 min

Lab File: VL035980.D

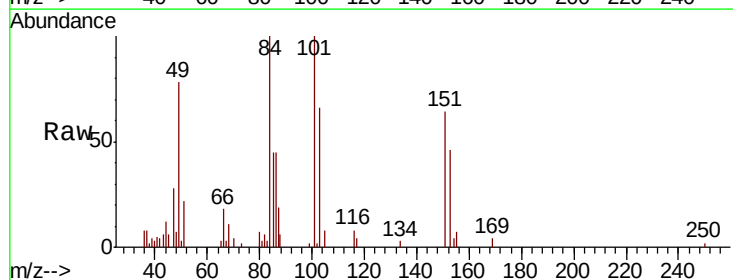
Acq: 18 Nov 2020 19:26

Tgt Ion:101 Resp: 13053

Ion Ratio Lower Upper

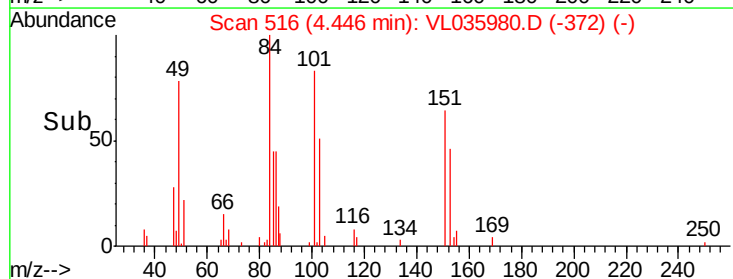
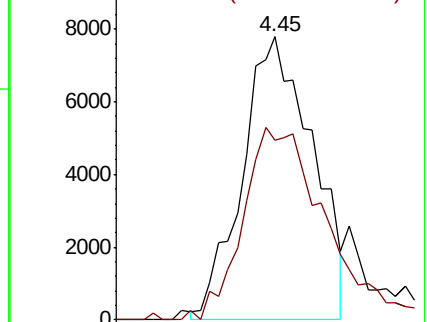
101 100

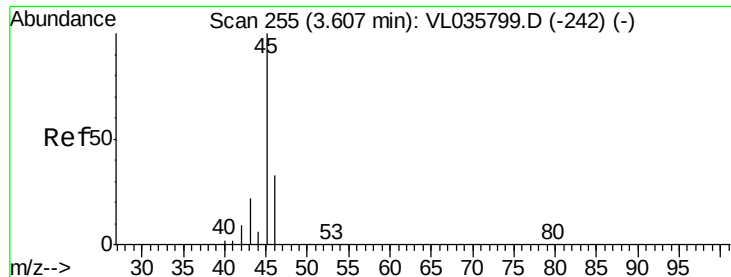
151 80.4 58.9 88.3



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 96.481 ppbv

RT: 3.57 min Scan# 245

Delta R.T. -0.03 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

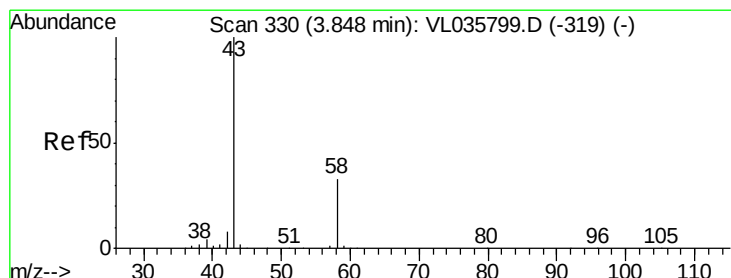
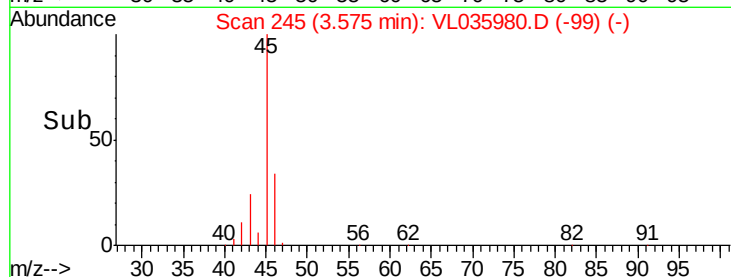
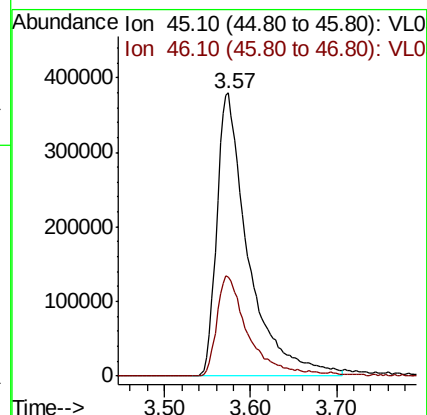
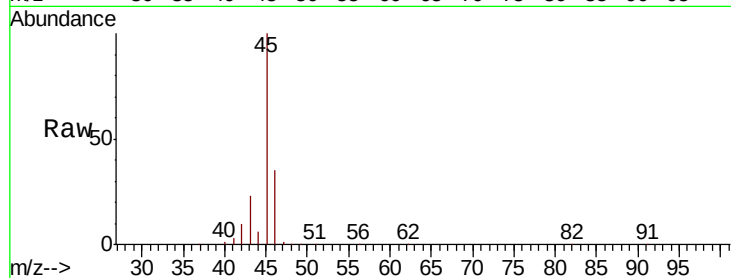
IA1

Tot Ion: 45 Resp: 972017

Ion Ratio Lower Upper

45 100

46 36.2 16.1 64.5



#15

Acetone

Concen: 7.784 ppbv

RT: 3.82 min Scan# 320

Delta R.T. -0.03 min

Lab File: VL035980.D

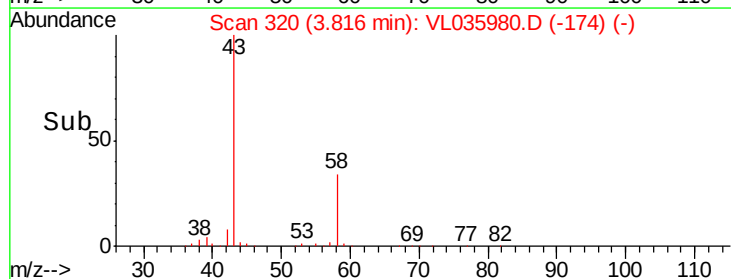
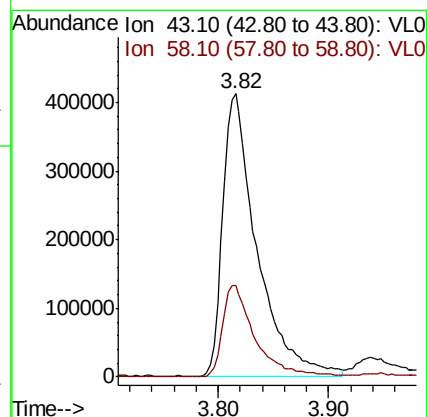
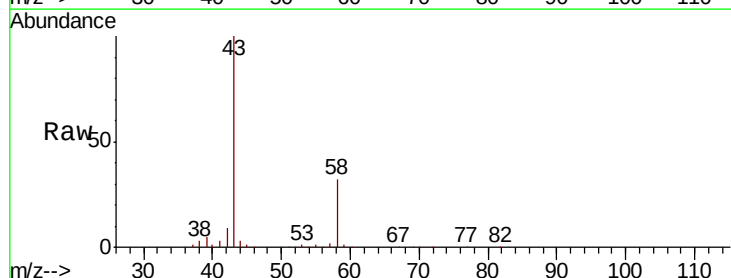
Acq: 18 Nov 2020 19:26

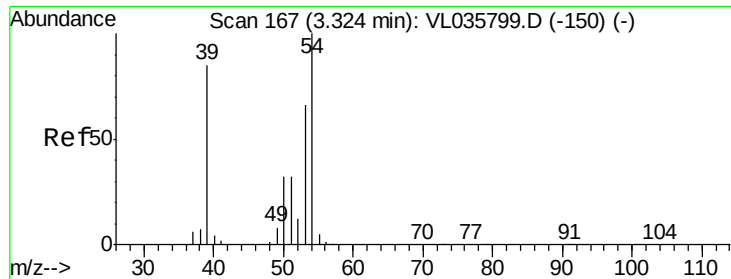
Tgt Ion: 43 Resp: 881667

Ion Ratio Lower Upper

43 100

58 31.0 27.5 41.3

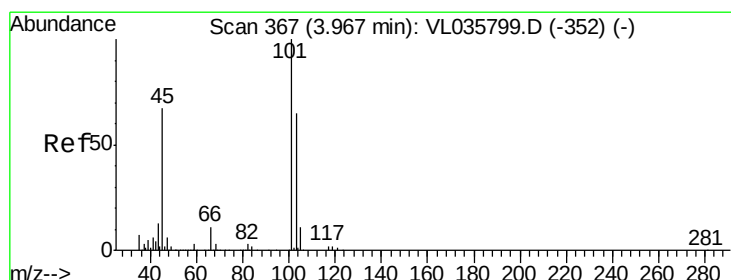
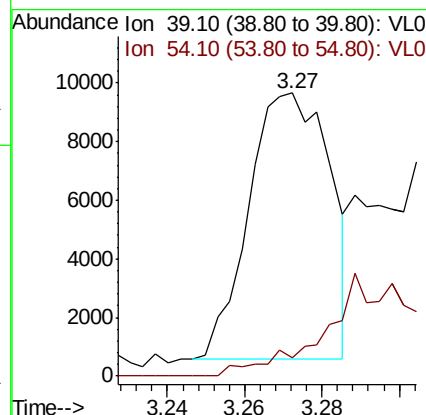
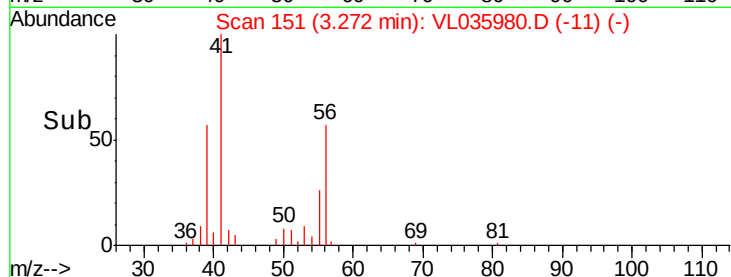
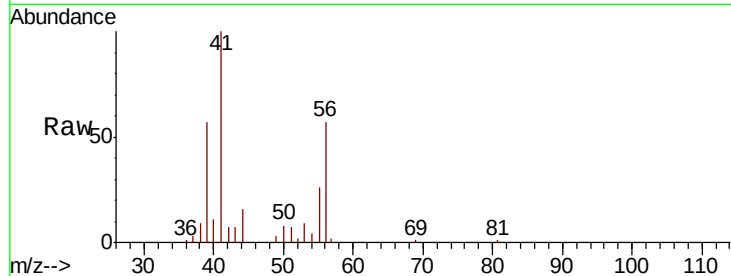




#16
 1,3-Butadiene
 Concen: 0.272 ppbv
 RT: 3.27 min Scan# 151
 Delta R.T. -0.05 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

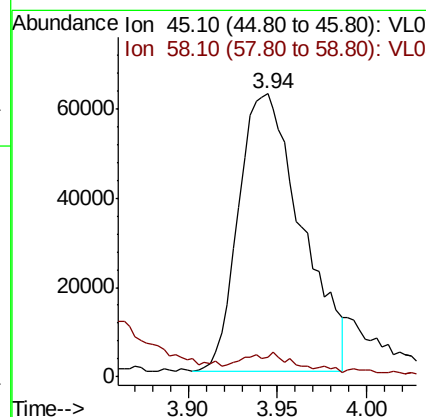
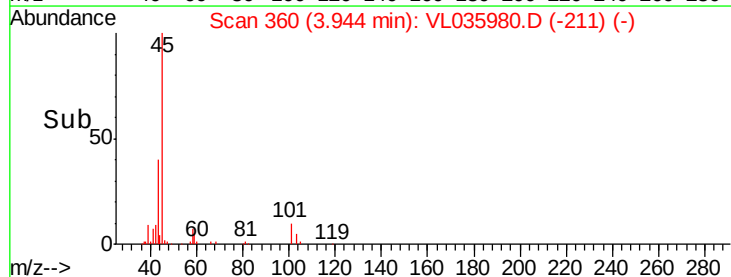
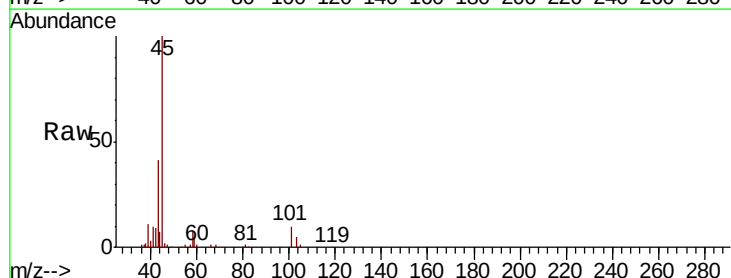
Instrument :
 MSVOA_L
 ClientSampleID :
 IA1

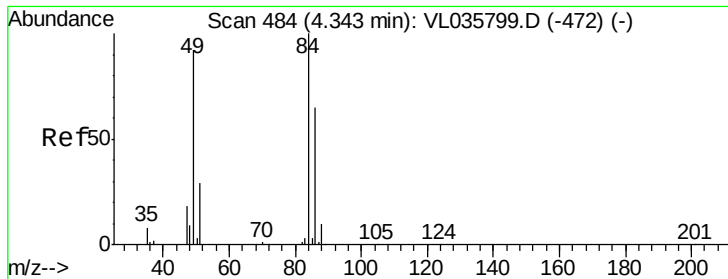
Tot Ion: 39 Resp: 13283
 Ion Ratio Lower Upper
 39 100
 54 65.6 87.1 130.7#



#19
 Isopropyl Alcohol
 Concen: 2.194 ppbv
 RT: 3.94 min Scan# 360
 Delta R.T. -0.02 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

Tgt Ion: 45 Resp: 152700
 Ion Ratio Lower Upper
 45 100
 58 11.0 2.6 3.8#



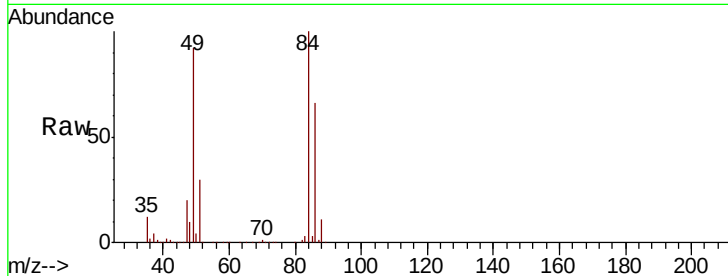


#20
Methvlene Chloride
Concen: 23.519 ppbv
RT: 4.31 min Scan# 473
Delta R.T. -0.04 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

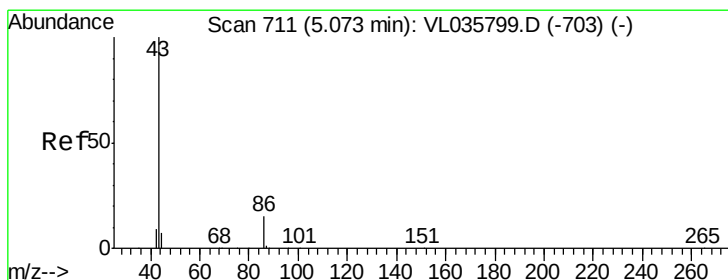
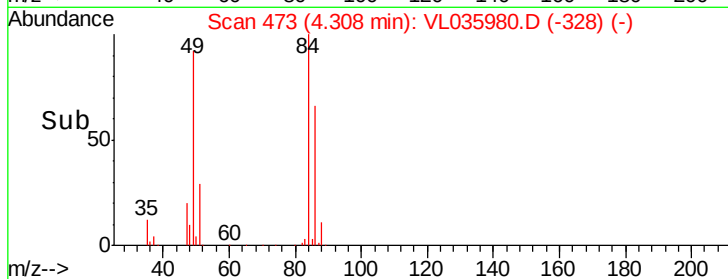
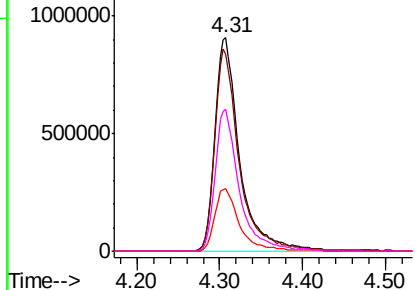
Instrument :
MSVOA_L
ClientSampled :
IA1

Tot Ion: 84 Resp: 1875359

Ion	Ratio	Lower	Upper
84	100		
49	92.2	73.8	110.8
51	29.6	23.0	34.4
86	66.5	52.1	78.1



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

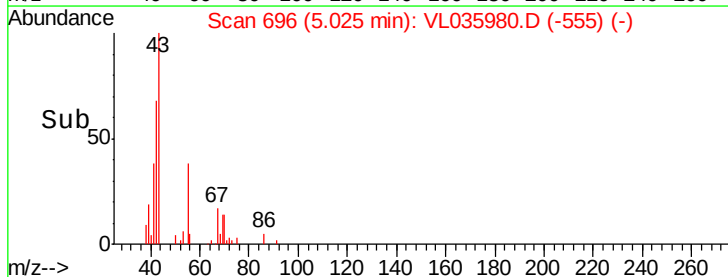
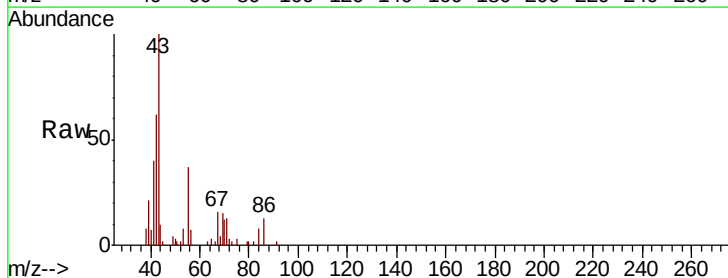
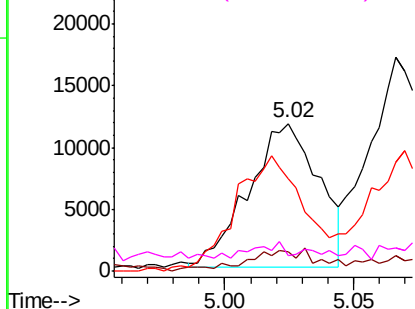


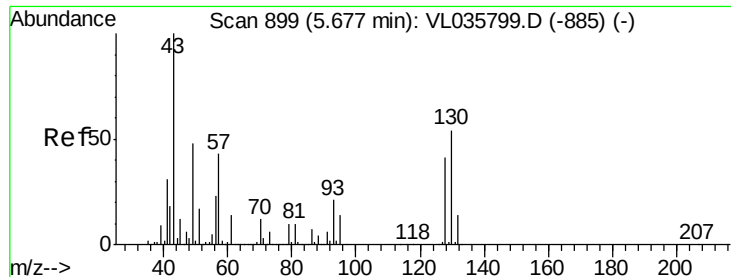
#23
Vinyl Acetate
Concen: 0.138 ppbv
RT: 5.02 min Scan# 696
Delta R.T. -0.05 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

Tgt Ion: 43 Resp: 21913

Ion	Ratio	Lower	Upper
43	100		
86	11.0	9.8	14.6
42	62.5	8.1	12.1#
44	1.8	4.2	6.4#

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

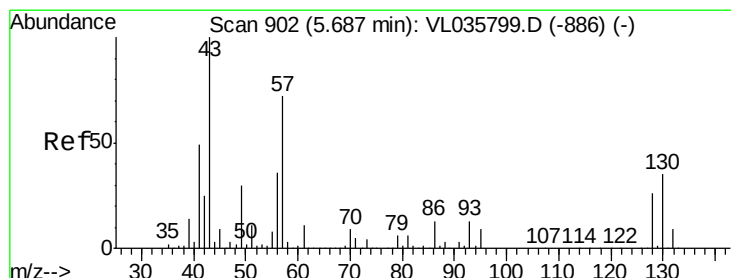
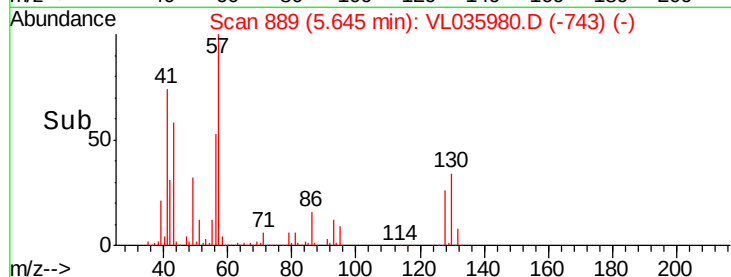
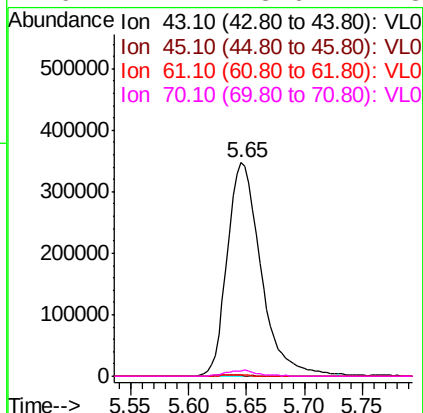
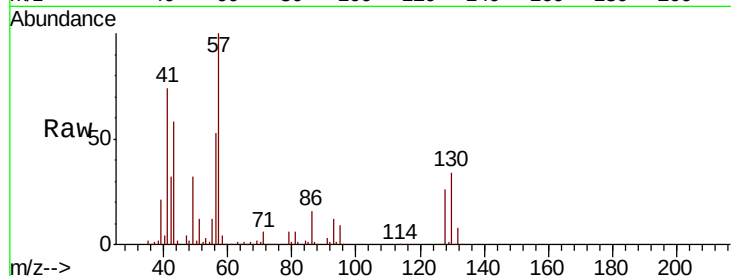




#25
Ethyl Acetate
Concen: 3.134 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.03 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

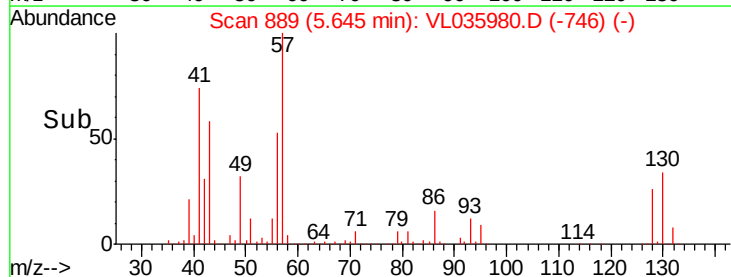
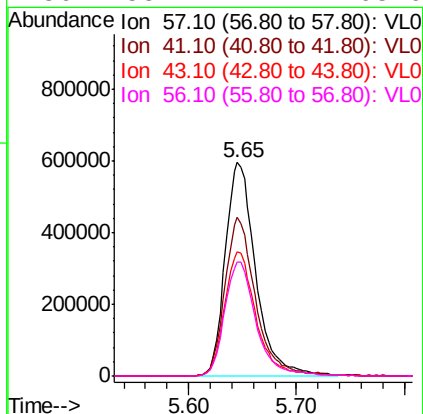
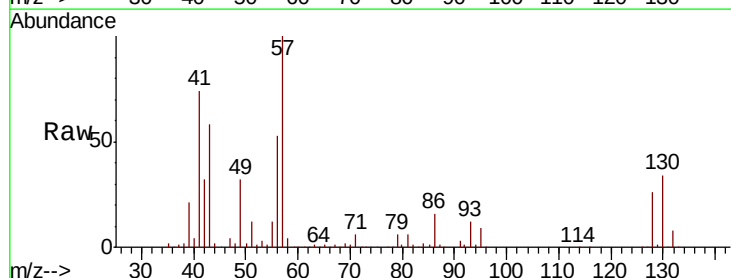
Instrument :
MSVOA_L
ClientSampled :
IA1

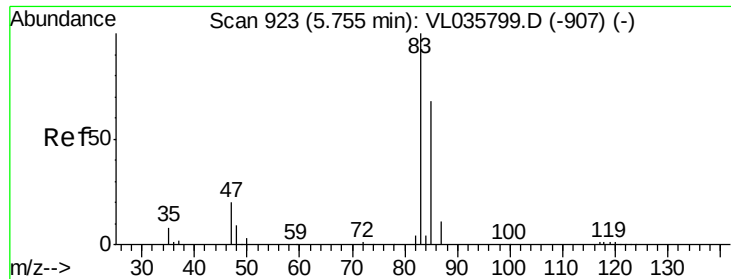
Tot Ion:	43	Resp:	699266
Ion	Ratio	Lower	Upper
43	100		
45	0.7	8.5	12.7#
61	0.7	10.7	16.1#
70	2.7	8.6	12.8#



#26
Hexane
Concen: 9.506 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.04 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

Tgt Ion:	57	Resp:	1169846
Ion	Ratio	Lower	Upper
57	100		
41	75.6	58.9	88.3
43	60.4	150.2	225.2#
56	55.4	42.4	63.6

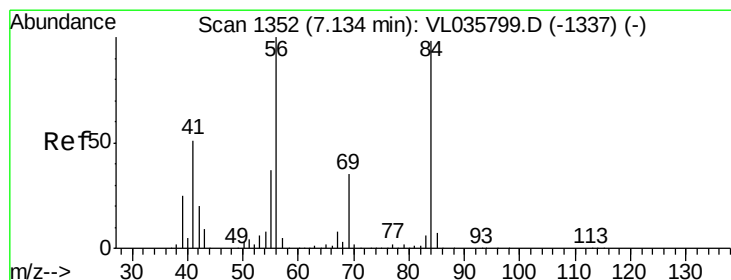
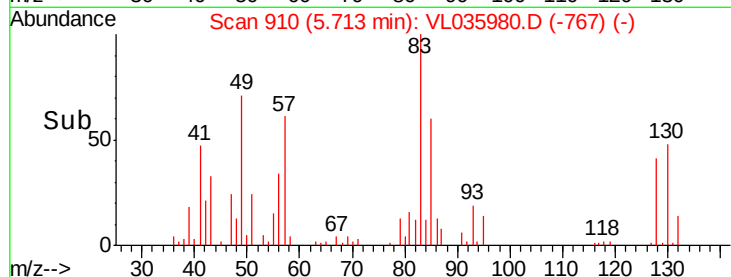
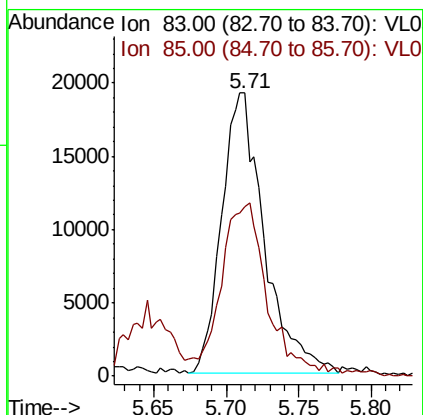
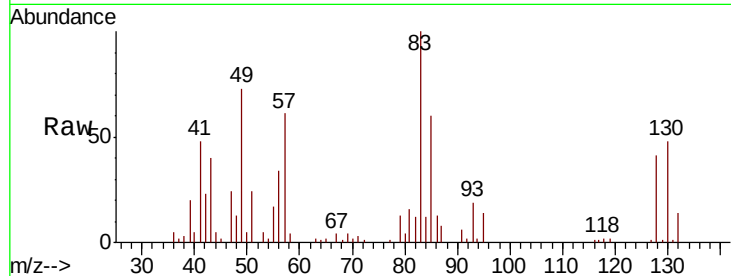




#29
Chloroform
Concen: 0.161 ppbv
RT: 5.71 min Scan# 910
Delta R.T. -0.04 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

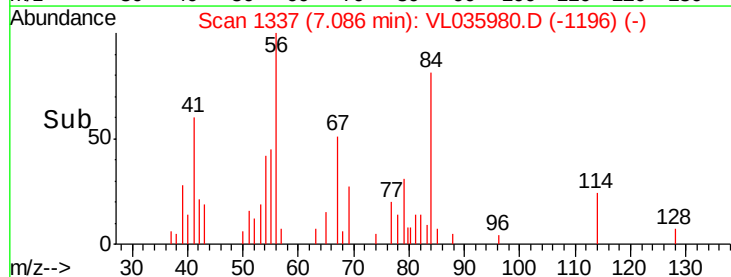
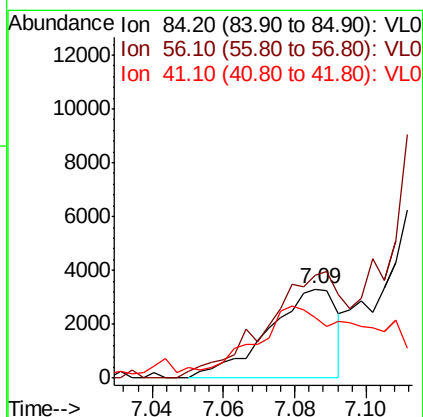
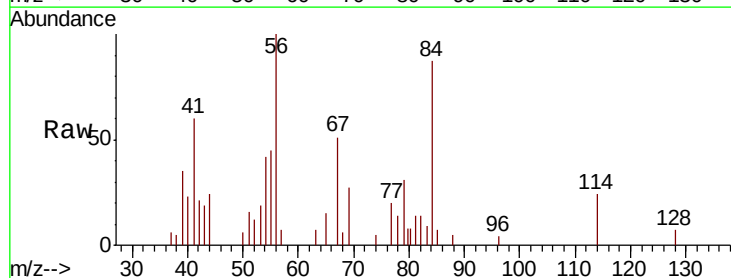
Instrument :
MSVOA_L
ClientSampled :
IA1

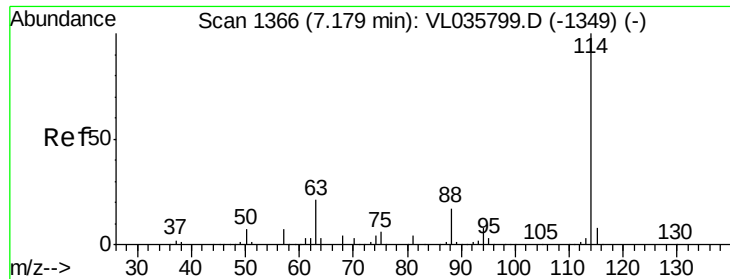
Tot Ion: 83 Resp: 38939
Ion Ratio Lower Upper
83 100
85 57.8 54.6 81.8



#30
Cyclohexane
Concen: 0.033 ppbv
RT: 7.09 min Scan# 1337
Delta R.T. -0.05 min
Lab File: VL035980.D
Acq: 18 Nov 2020 19:26

Tgt Ion: 84 Resp: 4387
Ion Ratio Lower Upper
84 100
56 0.0 86.4 129.6#
41 156.2 42.1 63.1#

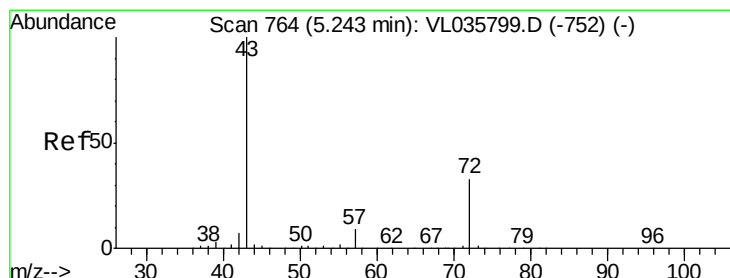
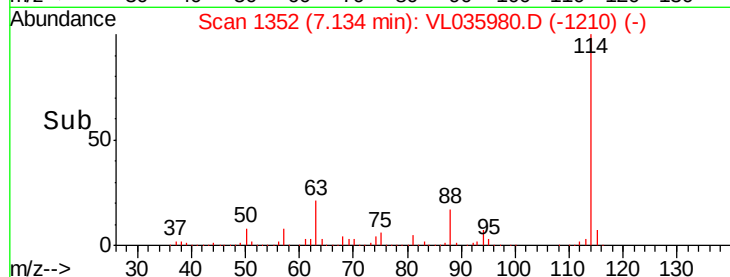
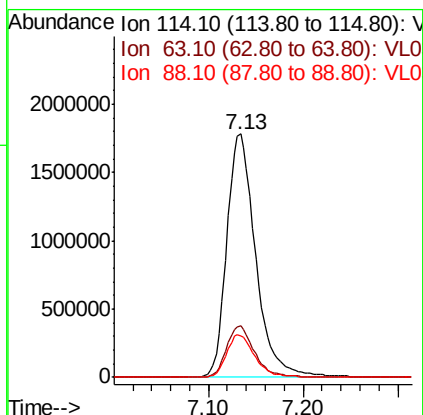
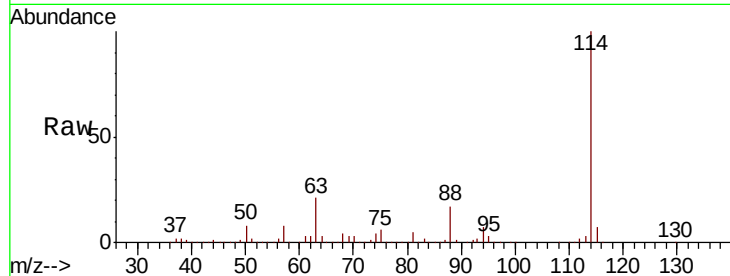




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.13 min Scan# 1352
 Delta R.T. -0.04 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

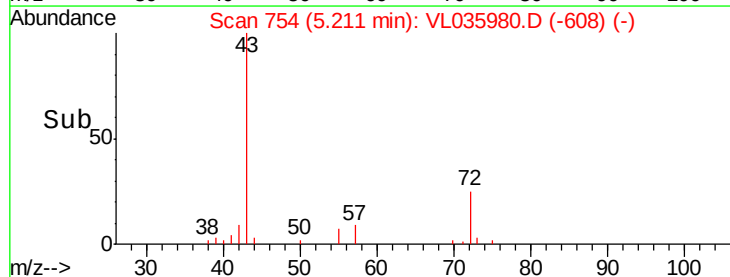
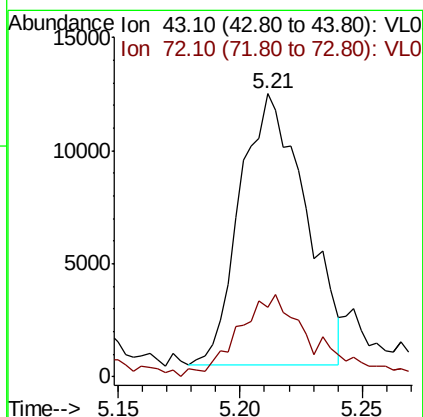
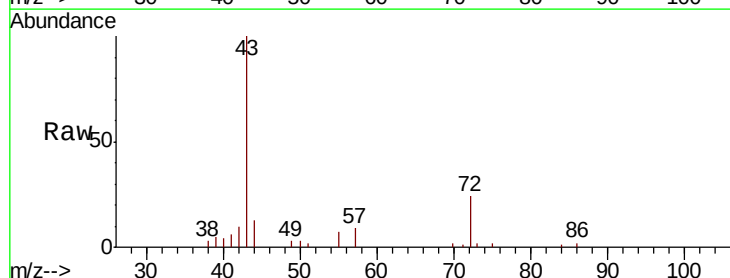
Instrument :
 MSVOA_L
 ClientSampleID :
 IA1

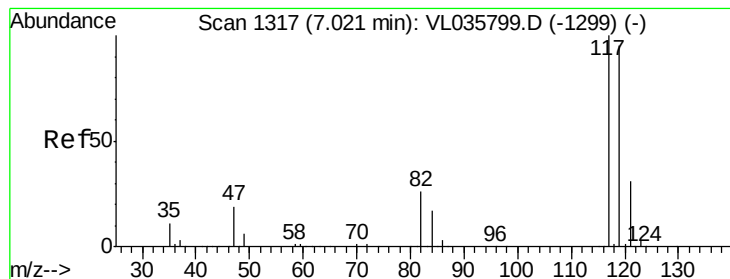
Tot Ion:114 Resp: 3779503
 Ion Ratio Lower Upper
 114 100
 63 20.7 16.1 24.1
 88 17.3 13.7 20.5



#34
 2-Butanone
 Concen: 0.182 ppbv
 RT: 5.21 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

Tgt Ion: 43 Resp: 22267
 Ion Ratio Lower Upper
 43 100
 72 35.9 26.5 39.7





#35

Carbon Tetrachloride

Concen: 0.069 ppbv

RT: 6.98 min Scan# 1303

Delta R.T. -0.04 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampled :

IA1

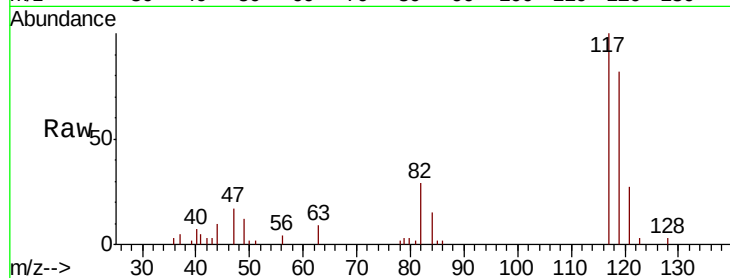
Tot Ion:117 Resp: 13926

Ion Ratio Lower Upper

117 100

119 79.7 75.6 113.4

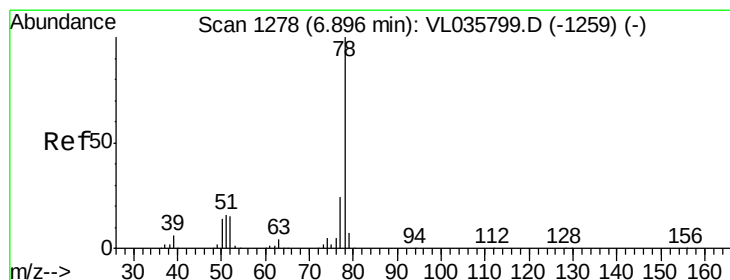
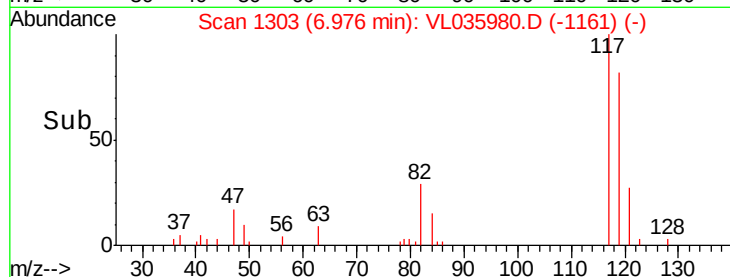
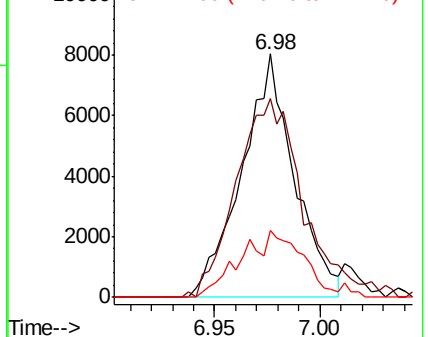
121 27.5 25.1 37.7



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: 0.250 ppbv

RT: 6.85 min Scan# 1264

Delta R.T. -0.04 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

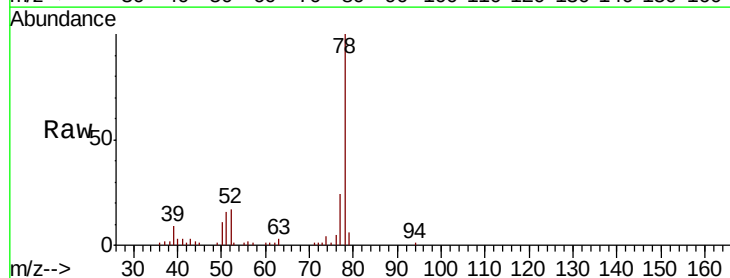
Tgt Ion: 78 Resp: 70184

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

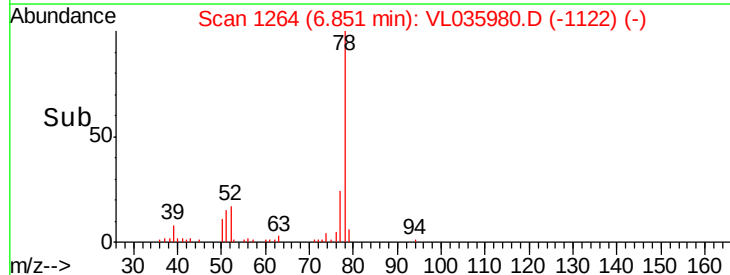
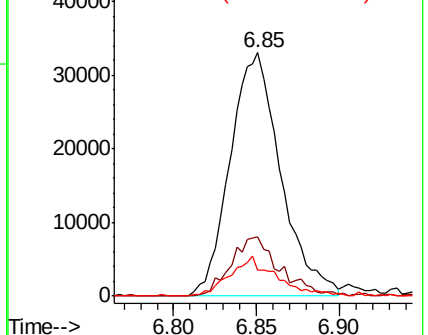
50 10.7 11.4 17.2#

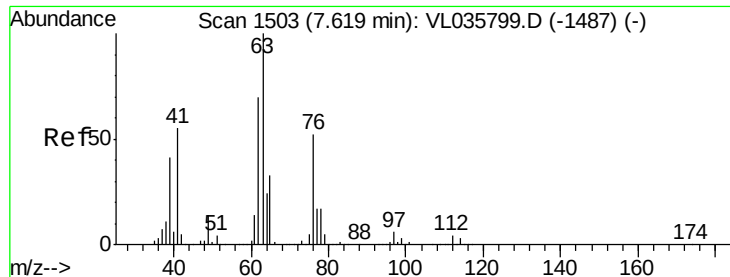


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#39

1,2-Dichloropropane

Concen: 8.197 ppbv

RT: 7.13 min Scan# 1352

Delta R.T. -0.49 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

IA1

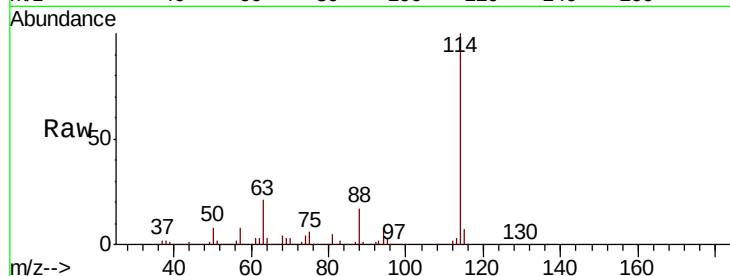
Tot Ion: 63 Resp: 775412

Ion Ratio Lower Upper

63 100

41 0.0 43.8 65.6#

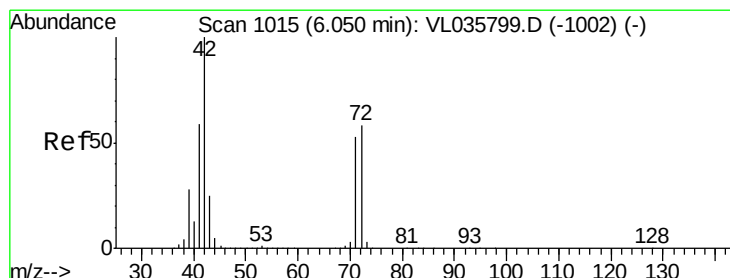
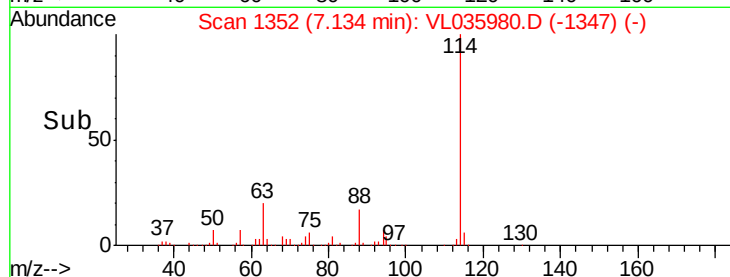
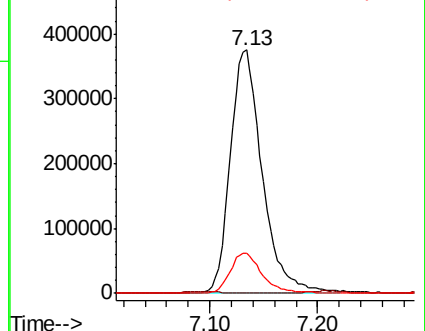
62 16.6 56.2 84.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#41

Tetrahydrofuran

Concen: 5.474 ppbv

RT: 5.65 min Scan# 889

Delta R.T. -0.41 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

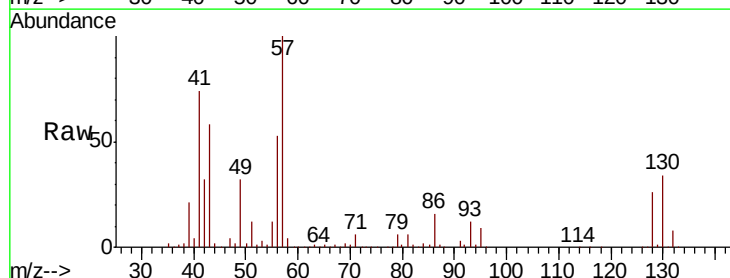
Tgt Ion: 42 Resp: 381444

Ion Ratio Lower Upper

42 100

72 1.2 45.4 68.0#

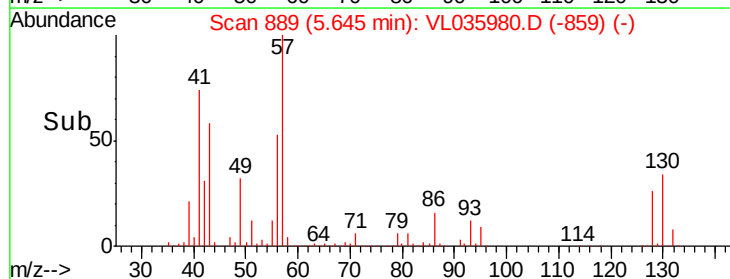
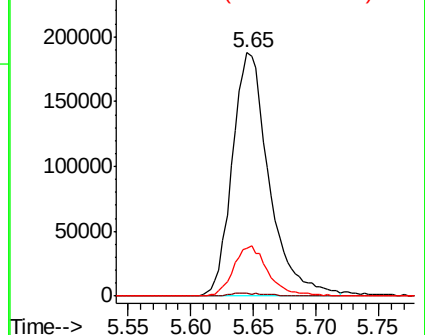
71 19.7 43.4 65.2#

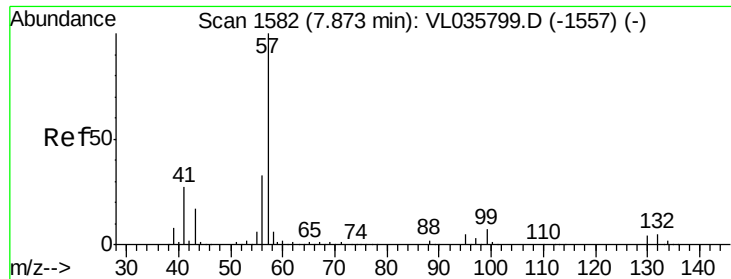


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





#44

2,2,4-Trimethylpentane

Concen: 0.056 ppbv

RT: 7.83 min Scan# 1568

Delta R.T. -0.05 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampled :

IA1

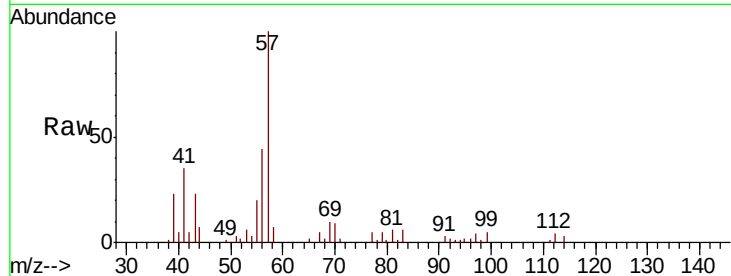
Tot Ion: 57 Resp: 20911

Ion Ratio Lower Upper

57 100

41 0.0 21.0 31.4#

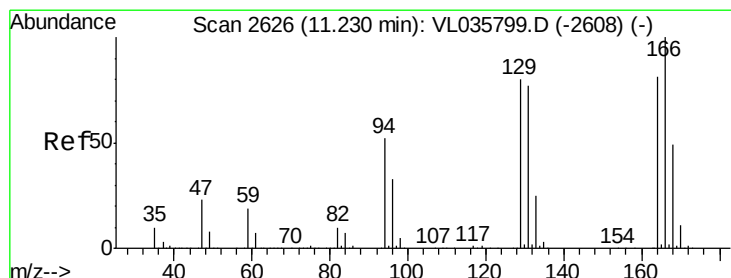
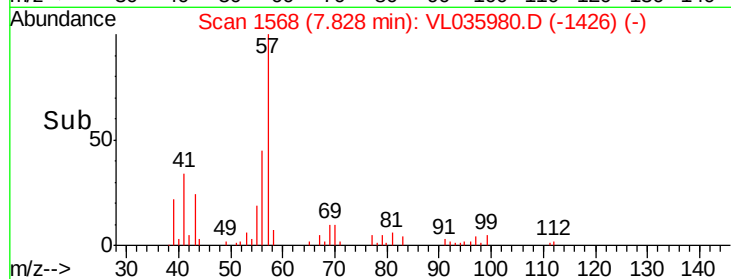
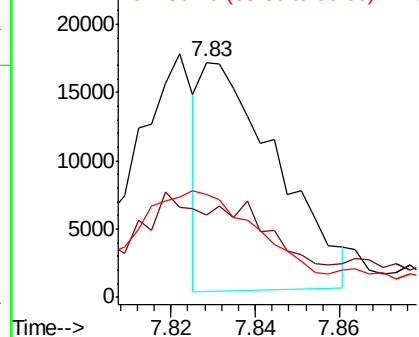
56 110.4 25.4 38.0#



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: 0.067 ppbv

RT: 11.18 min Scan# 2610

Delta R.T. -0.05 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Tgt Ion:164 Resp: 8932

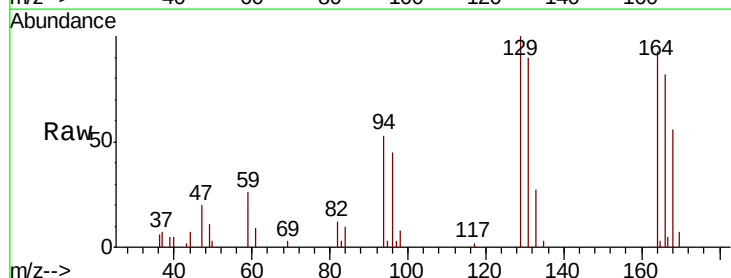
Ion Ratio Lower Upper

164 100

166 87.7 99.3 148.9#

129 107.2 79.3 118.9

131 96.5 76.5 114.7

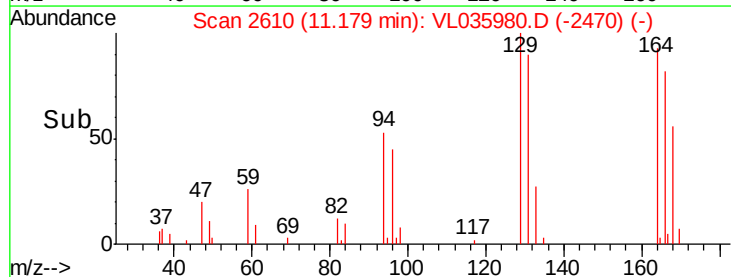
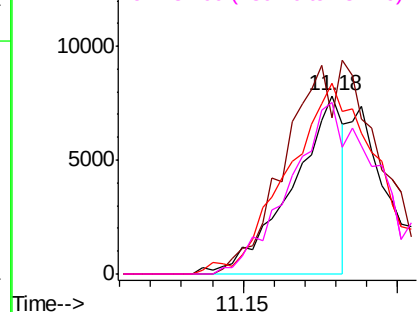


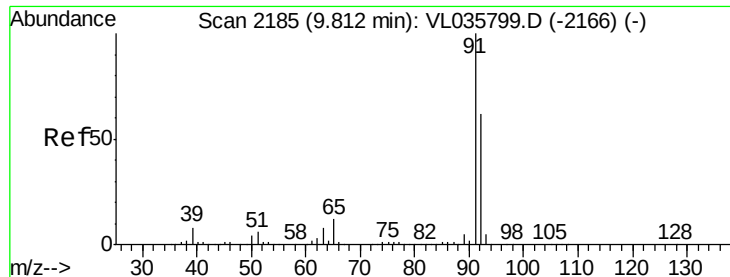
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V





#53

Toluene

Concen: 3.525 ppbv

RT: 9.76 min Scan# 2169

Delta R.T. -0.05 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampleId :

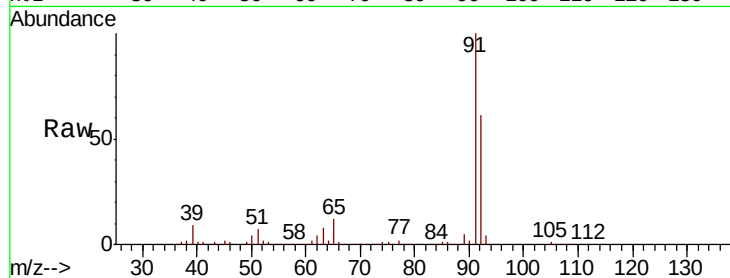
IA1

Tot Ion: 91 Resp: 1195095

Ion Ratio Lower Upper

91 100

92 60.1 49.8 74.6



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

600000

400000

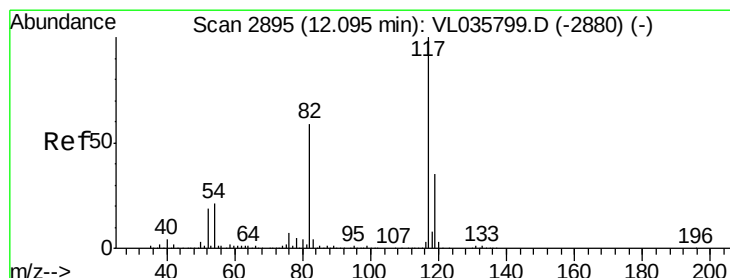
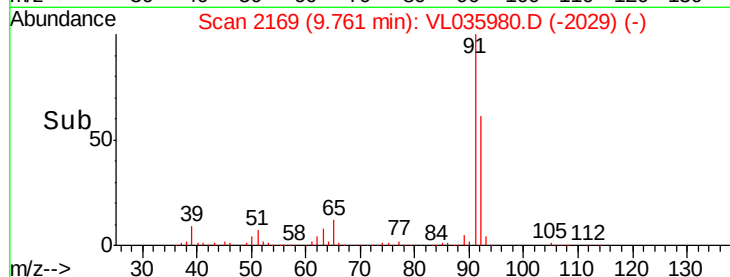
200000

0

9.76

9.70 9.80 9.90

Time-->



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.04 min Scan# 2879

Delta R.T. -0.05 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

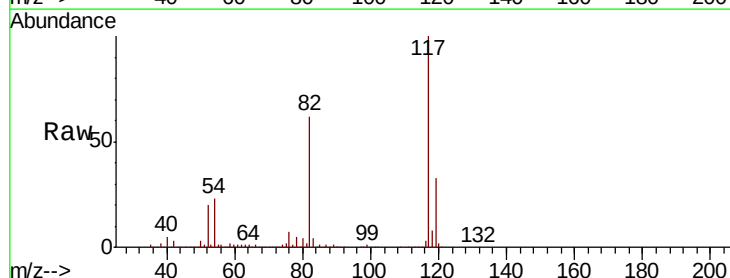
Tgt Ion: 117 Resp: 3449483

Ion Ratio Lower Upper

117 100

82 61.5 50.6 76.0

119 33.8 52.6 78.8#



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

2000000

1500000

1000000

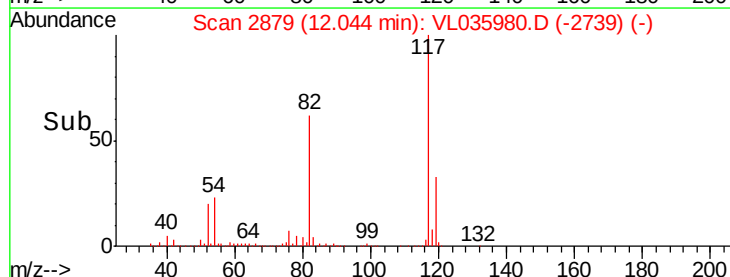
500000

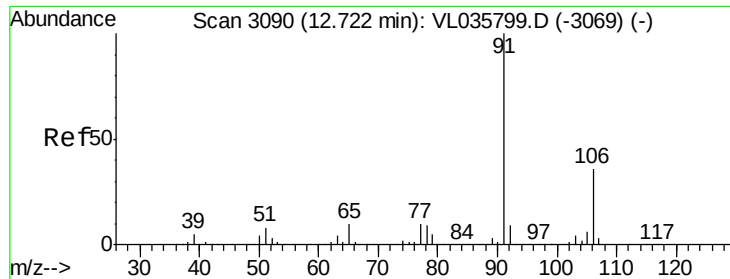
0

12.04

11.90 12.00 12.10

Time-->





#58

Ethyl Benzene

Concen: 0.044 ppbv

RT: 12.67 min Scan# 3073

Delta R.T. -0.05 min

Lab File: VL035980.D

Acq: 18 Nov 2020 19:26

Instrument :

MSVOA_L

ClientSampled :

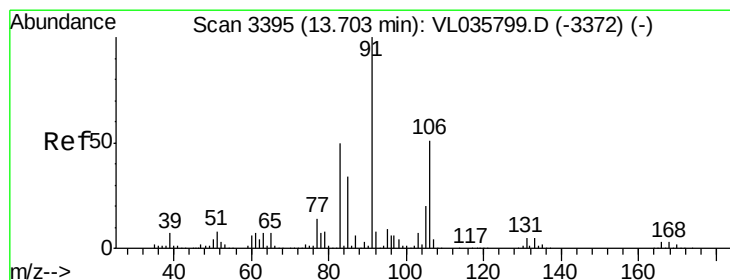
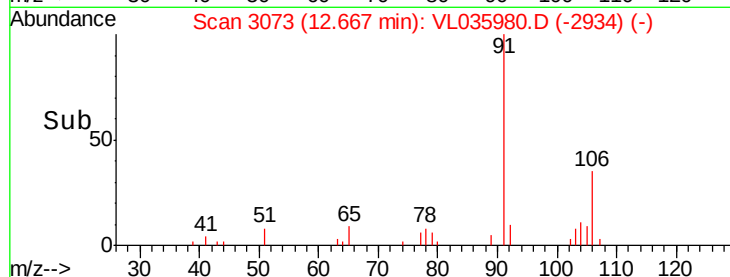
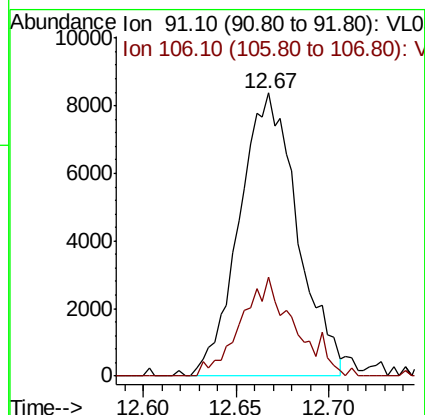
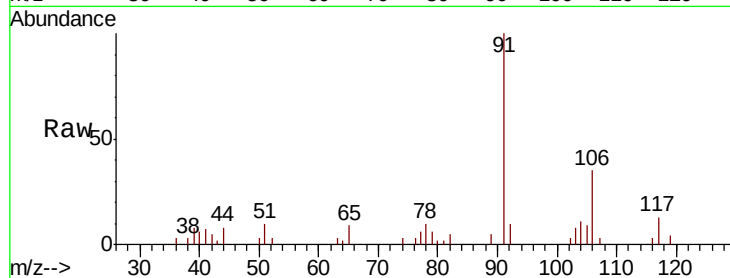
IA1

Tot Ion: 91 Resp: 18369

Ion Ratio Lower Upper

91 100

106 34.8 28.6 43.0



#60

o-Xylene

Concen: 0.051 ppbv

RT: 13.64 min Scan# 3377

Delta R.T. -0.06 min

Lab File: VL035980.D

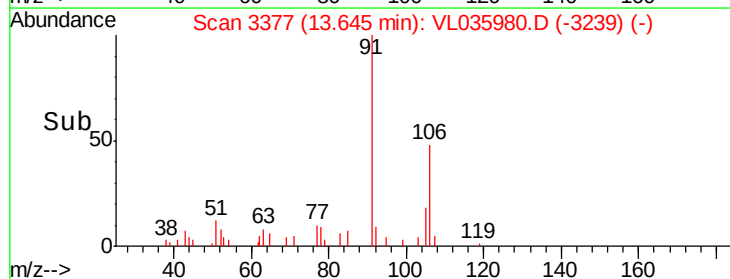
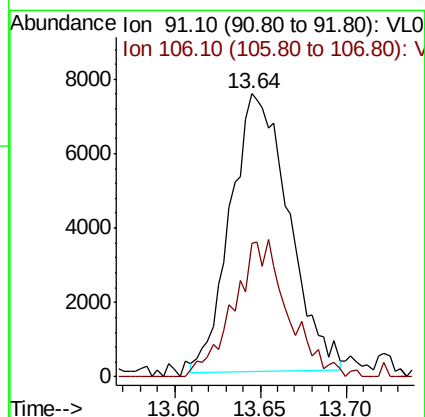
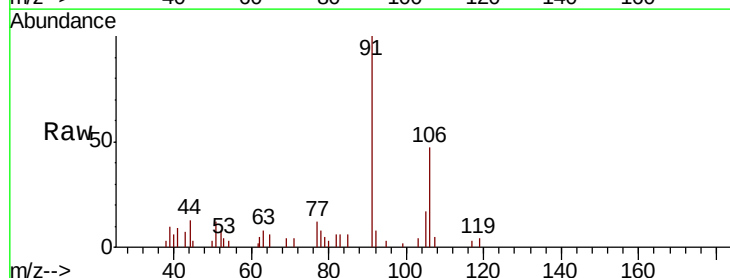
Acq: 18 Nov 2020 19:26

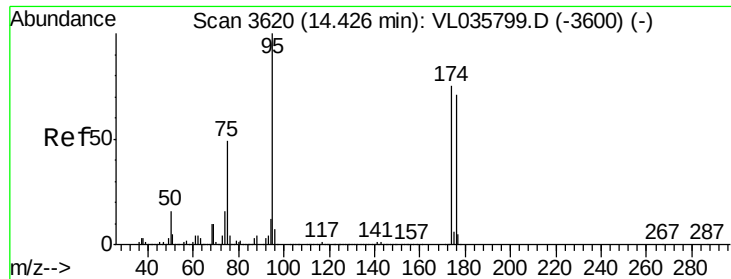
Tgt Ion: 91 Resp: 17614

Ion Ratio Lower Upper

91 100

106 46.3 24.8 74.4

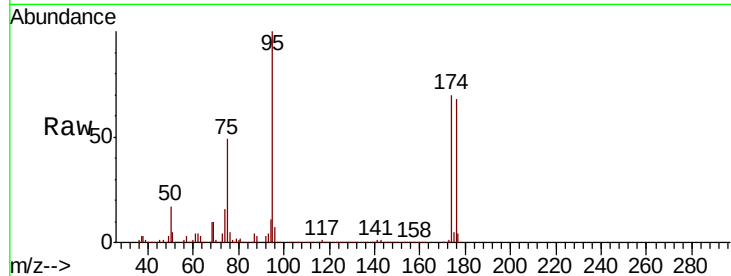




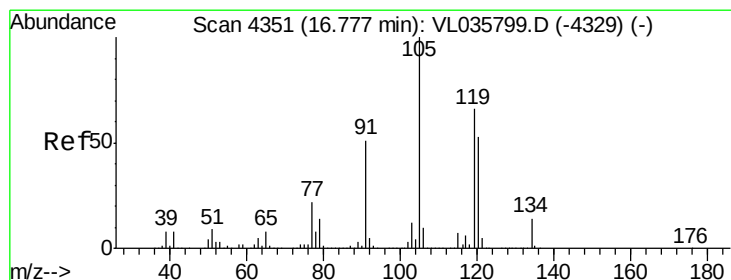
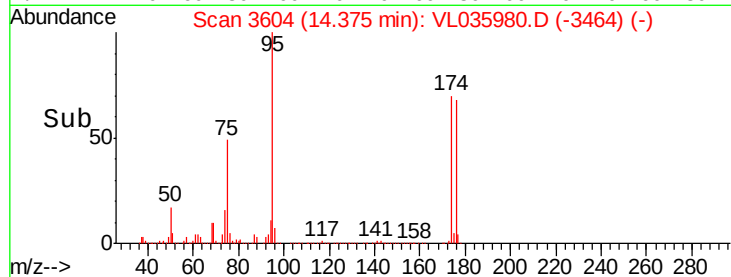
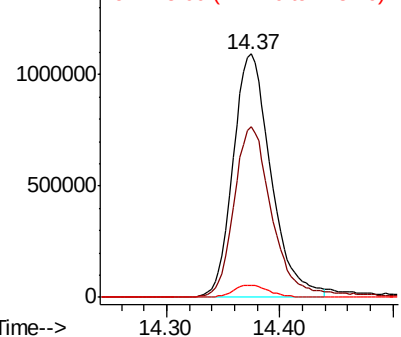
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.378 ppbv
 RT: 14.37 min Scan# 3604
 Delta R.T. -0.05 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

Instrument :
 MSVOA_L
 ClientSampled :
 IA1

Tot Ion: 95 Resp: 2543466
 Ion Ratio Lower Upper
 95 100
 174 72.6 59.8 89.6
 175 5.0 4.3 6.5

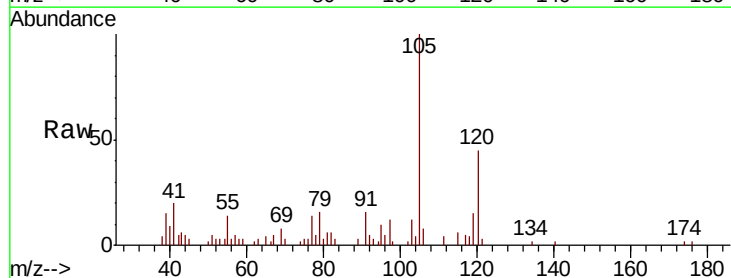


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V



#74
 1,2,4-Trimethylbenzene
 Concen: 0.038 ppbv
 RT: 16.73 min Scan# 4335
 Delta R.T. -0.05 min
 Lab File: VL035980.D
 Acq: 18 Nov 2020 19:26

Tgt Ion: 105 Resp: 15744
 Ion Ratio Lower Upper
 105 100
 120 42.8 42.0 63.0
 91 10.7 41.0 61.6#
 77 12.1 17.3 25.9#



Abundance Ion 105.10 (104.80 to 105.80): V
 Ion 120.20 (119.90 to 120.90): V
 Ion 91.10 (90.80 to 91.80): VL0
 Ion 77.10 (76.80 to 77.80): VL0

