

Data File : VL033867.D
Acq On : 30 May 2019 12:29
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: May 31 07:07:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	749074	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1753102	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	1665011	10.00	ppbv	0.00

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.56 95 1362785 10.10 ppbv -0.01
Spiked Amount 10.000 Range 65 - 135 Recovery = 101.00%

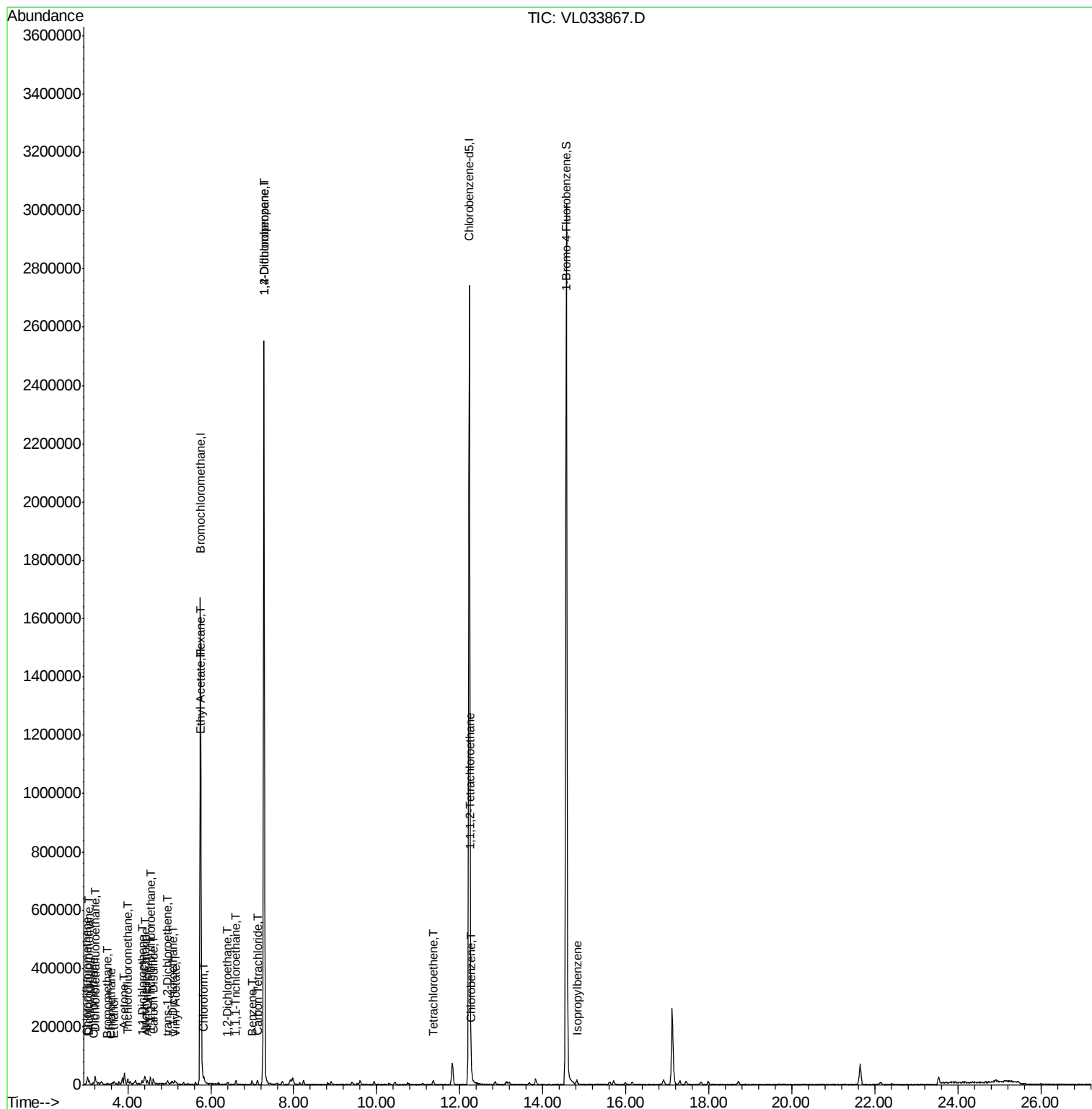
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.07	85	9132	0.058	ppbv	89
3) Chlorodifluoromethane	3.01	51	7610	0.089	ppbv	92
4) Chloromethane	3.17	50	2614	0.053	ppbv #	43
6) Bromomethane	3.51	94	1327	0.044	ppbv #	78
7) Chloroethane	3.60	64	1573	0.089	ppbv #	80
8) Dichlorotetrafluoroethane	3.22	85	9409	0.074	ppbv	96
11) Trichlorofluoromethane	4.00	101	7003	0.046	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.55	101	7352	0.070	ppbv	99
13) Ethanol	3.65	45	755	0.064	ppbv #	38
15) Acetone	3.92	43	32112	0.309	ppbv	100
18) 1,1-Dichloroethene	4.35	96	2267	0.051	ppbv #	77
20) Methylene Chloride	4.40	84	4910	0.123	ppbv #	79
21) Allyl Chloride	4.47	41	4006	0.062	ppbv #	31
22) trans-1,2-Dichloroethene	4.95	96	1539	0.034	ppbv	88
23) Vinyl Acetate	5.16	43	5814	0.042	ppbv #	70
24) 1,1-Dichloroethane	5.08	63	3485	0.033	ppbv #	90
25) Ethyl Acetate	5.77	43	13614	0.075	ppbv #	96
26) Hexane	5.77	57	8166	0.104	ppbv #	72
27) Carbon Disulfide	4.62	76	4082	0.038	ppbv #	1
29) Chloroform	5.83	83	7954	0.055	ppbv	97
32) 1,1,1-Trichloroethane	6.61	97	5555	0.038	ppbv #	62
35) Carbon Tetrachloride	7.12	117	5163	0.037	ppbv #	73
36) Benzene	6.99	78	8782	0.055	ppbv	97
37) 1,2-Dichloroethane	6.40	62	3730	0.036	ppbv #	83
39) 1,2-Dichloropropane	7.28	63	455668	7.664	ppbv #	22
52) Tetrachloroethene	11.35	164	1728	0.031	ppbv #	85
56) 1,1,1,2-Tetrachloroethane	12.26	131	2573	0.033	ppbv #	26
57) Chlorobenzene	12.29	112	6908	0.050	ppbv #	56
62) Isopropylbenzene	14.82	105	10471	0.040	ppbv #	87

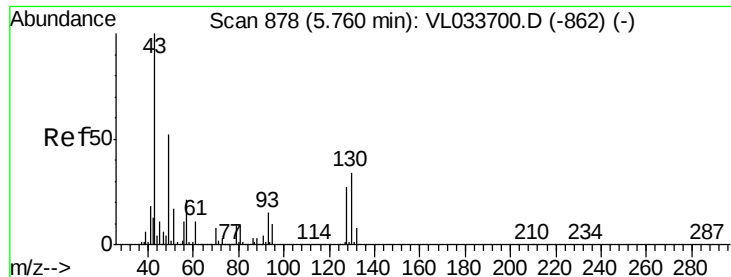
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 875

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

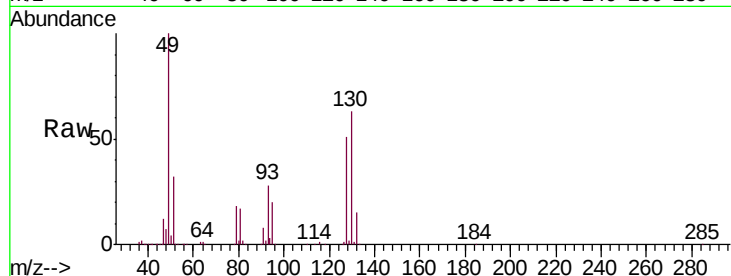
Tgt Ion: 49 Resp: 749074

Ion Ratio Lower Upper

49 100

128 51.1 25.2 75.6

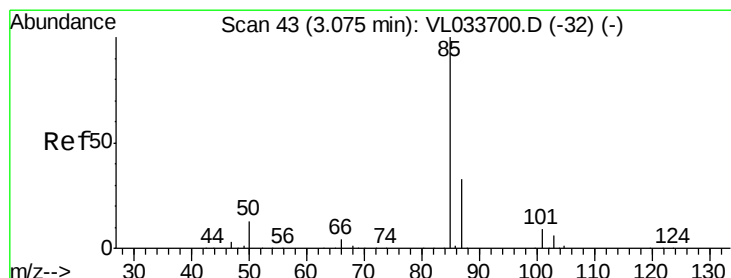
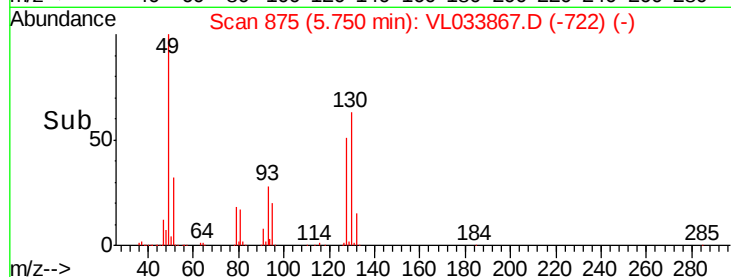
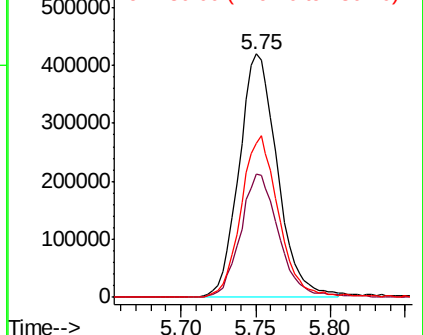
130 65.9 32.5 97.5



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



#2

Dichlorodifluoromethane

Concen: 0.058 ppbv

RT: 3.07 min Scan# 42

Delta R.T. -0.00 min

Lab File: VL033867.D

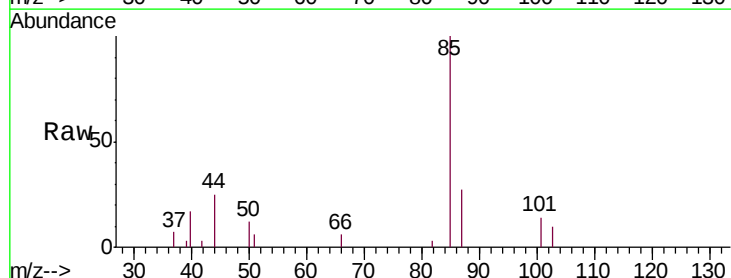
Acq: 30 May 2019 12:29

Tgt Ion: 85 Resp: 9132

Ion Ratio Lower Upper

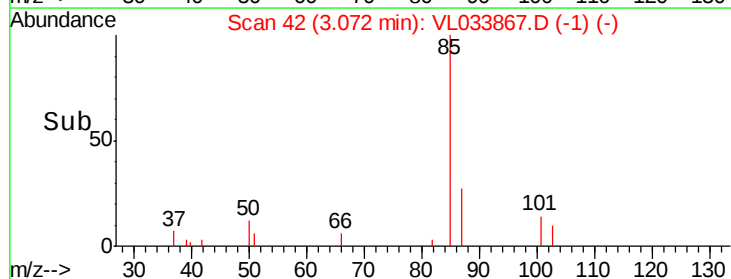
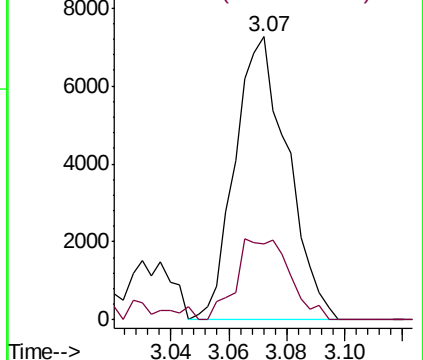
85 100

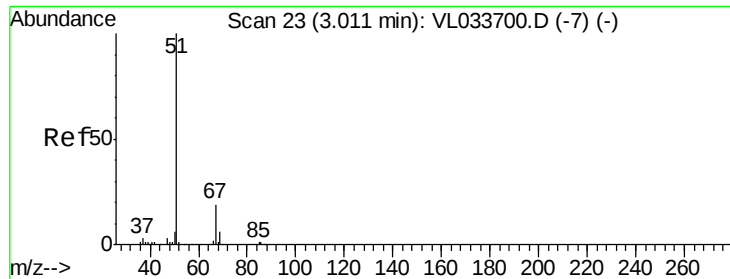
87 26.8 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.089 ppbv

RT: 3.01 min Scan# 23

Delta R.T. 0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

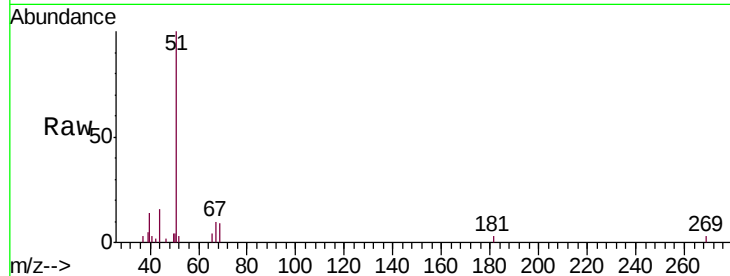
VIBLK

Tgt Ion: 51 Resp: 7610

Ion Ratio Lower Upper

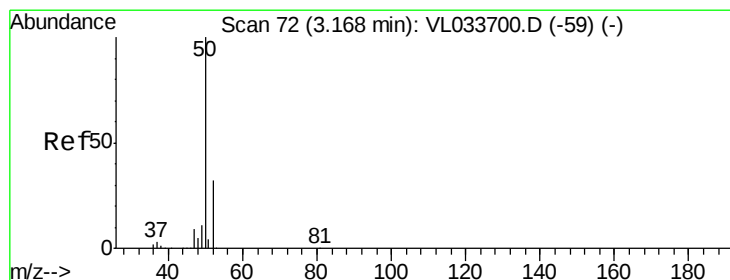
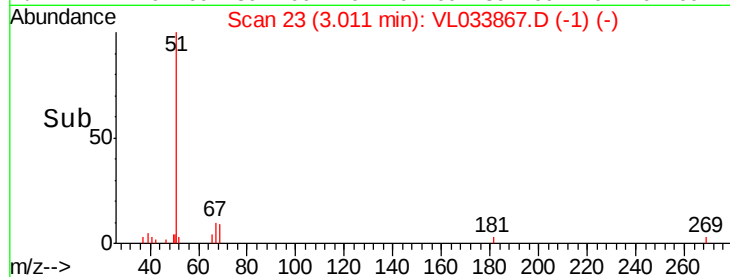
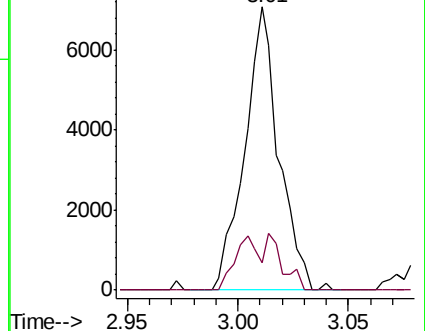
51 100

67 23.3 15.6 23.4



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.053 ppbv

RT: 3.17 min Scan# 72

Delta R.T. 0.00 min

Lab File: VL033867.D

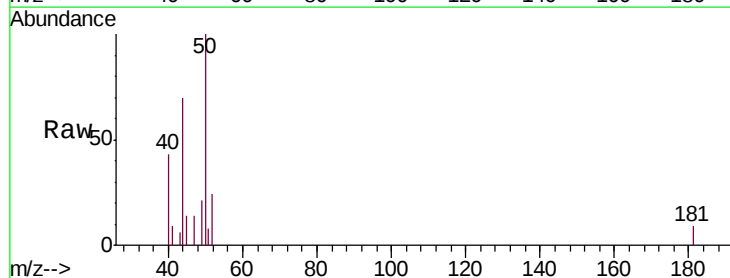
Acq: 30 May 2019 12:29

Tgt Ion: 50 Resp: 2614

Ion Ratio Lower Upper

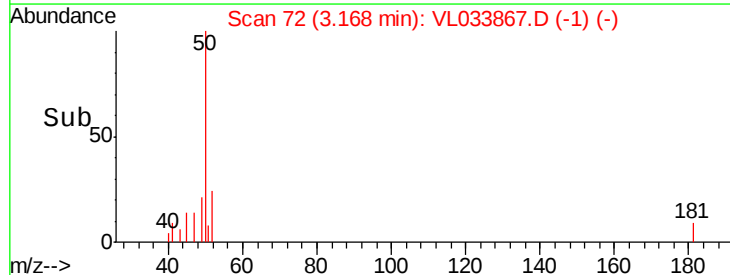
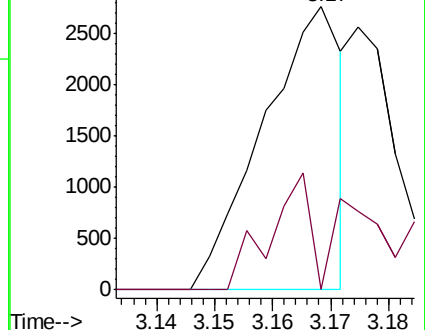
50 100

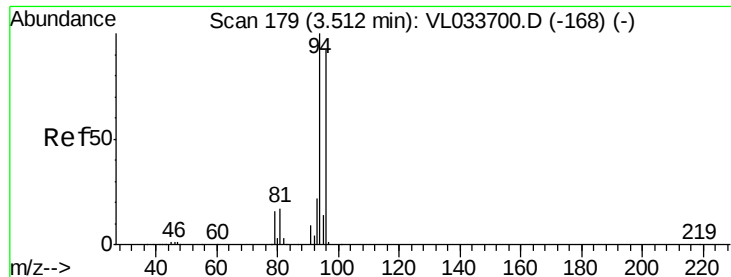
52 0.0 25.7 38.5#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#6

Bromomethane

Concen: 0.044 ppbv

RT: 3.51 min Scan# 178

Delta R.T. -0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

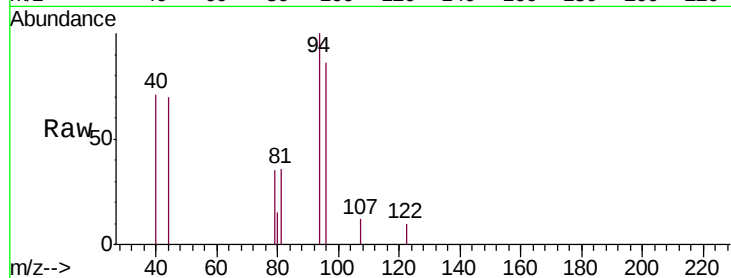
VIBLK

Tgt Ion: 94 Resp: 1327

Ion Ratio Lower Upper

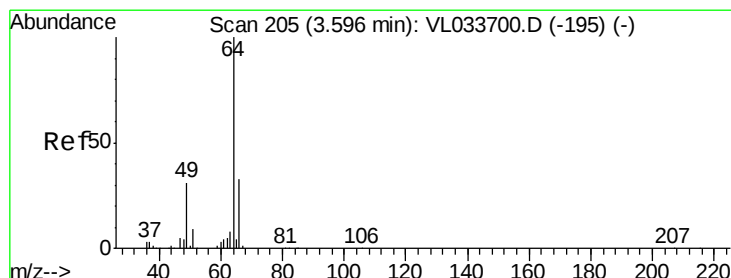
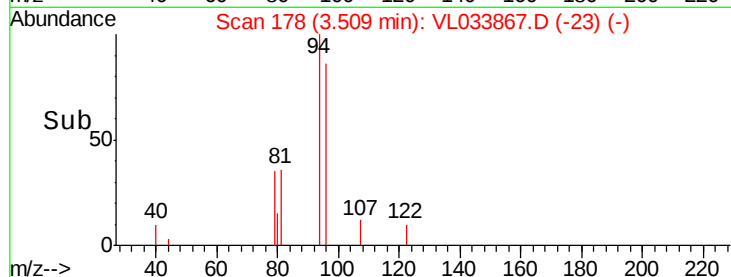
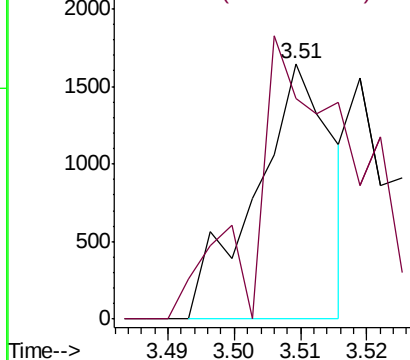
94 100

96 70.6 73.6 110.4#



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0



#7

Chloroethane

Concen: 0.089 ppbv

RT: 3.60 min Scan# 206

Delta R.T. 0.00 min

Lab File: VL033867.D

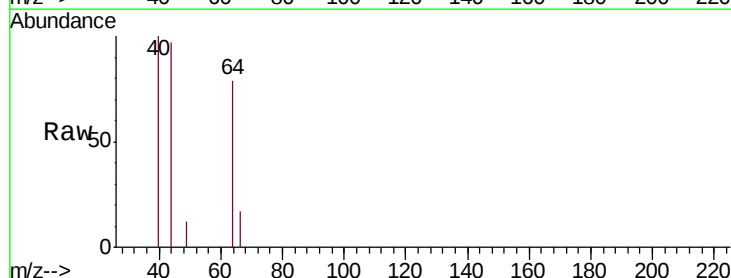
Acq: 30 May 2019 12:29

Tgt Ion: 64 Resp: 1573

Ion Ratio Lower Upper

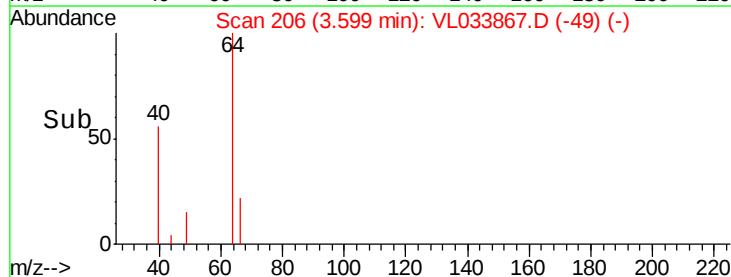
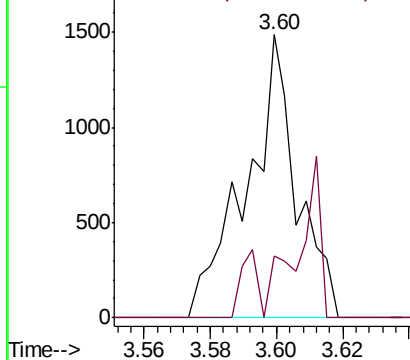
64 100

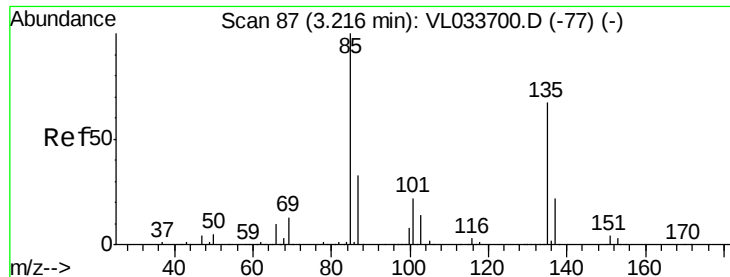
66 22.1 26.6 40.0#



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#8

Dichlorotetrafluoroethane

Concen: 0.074 ppbv

RT: 3.22 min Scan# 87

Delta R.T. 0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

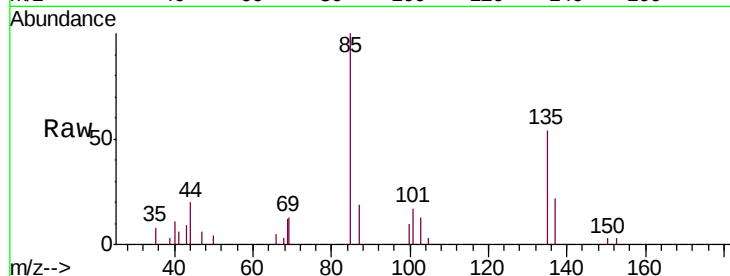
VIBLK

Tgt Ion: 85 Resp: 9409

Ion Ratio Lower Upper

85 100

135 71.1 54.5 81.7



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V

3.22

10000

8000

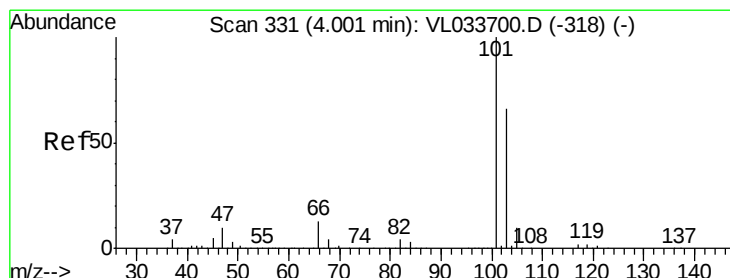
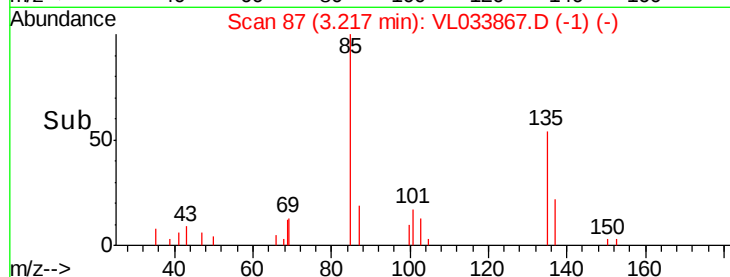
6000

4000

2000

0

Time-->



#11

Trichlorofluoromethane

Concen: 0.046 ppbv

RT: 4.00 min Scan# 330

Delta R.T. -0.00 min

Lab File: VL033867.D

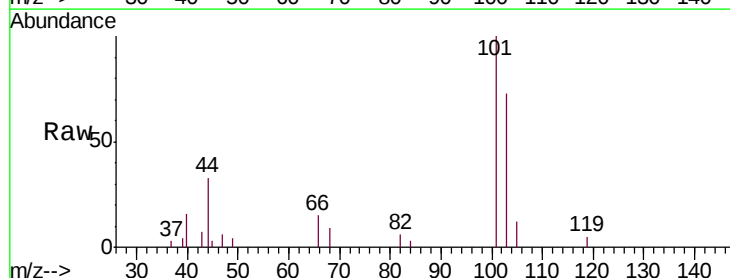
Acq: 30 May 2019 12:29

Tgt Ion: 101 Resp: 7003

Ion Ratio Lower Upper

101 100

103 73.5 52.6 78.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

4.00

8000

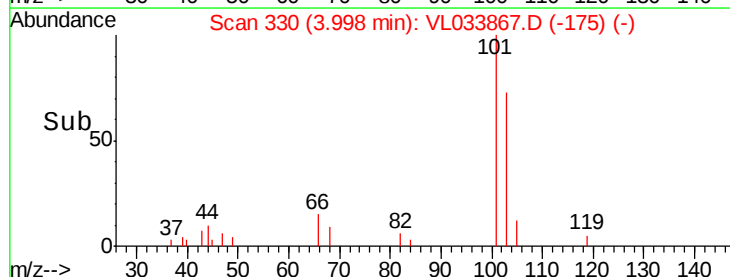
6000

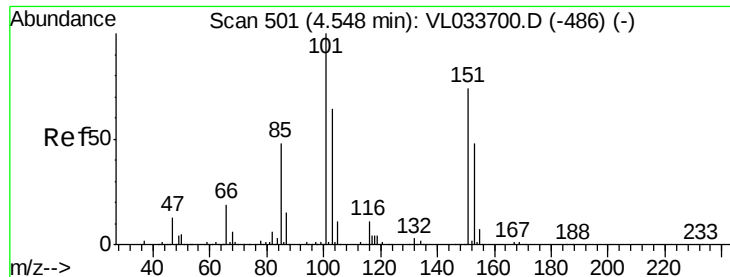
4000

2000

0

Time-->





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.070 ppbv

RT: 4.55 min Scan# 501

Delta R.T. 0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

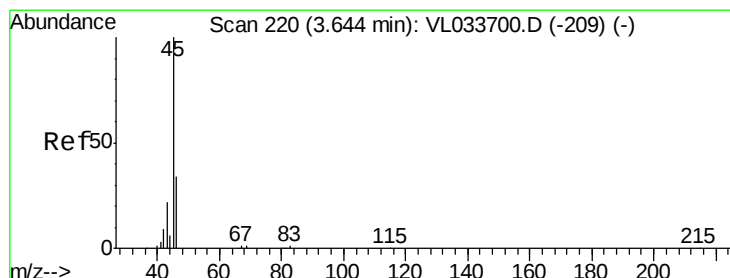
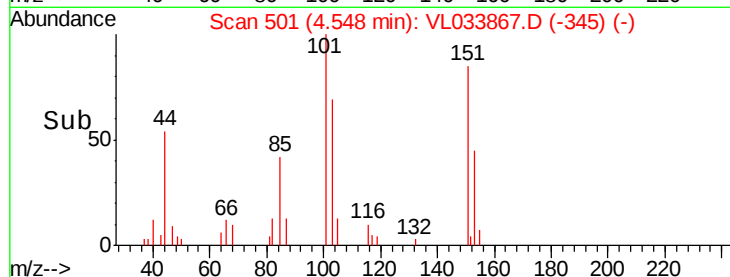
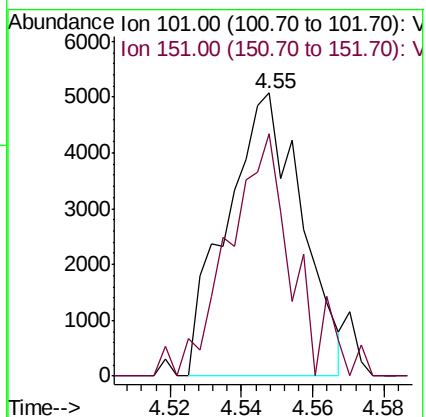
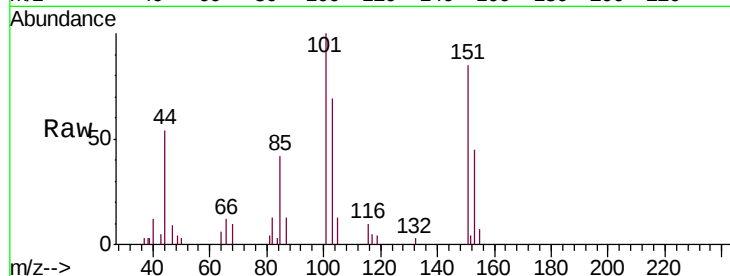
VIBLK

Tgt Ion: 101 Resp: 7352

Ion Ratio Lower Upper

101 100

151 73.5 58.2 87.4



#13

Ethanol

Concen: 0.064 ppbv

RT: 3.65 min Scan# 222

Delta R.T. 0.01 min

Lab File: VL033867.D

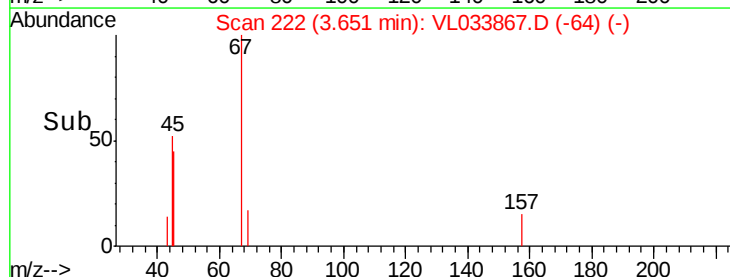
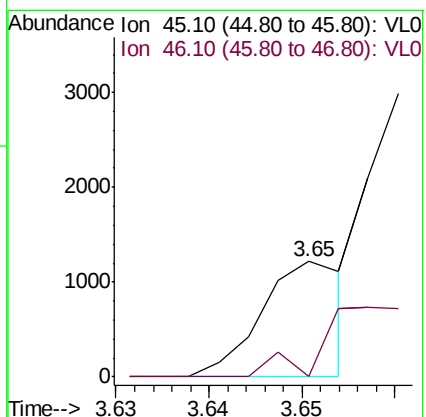
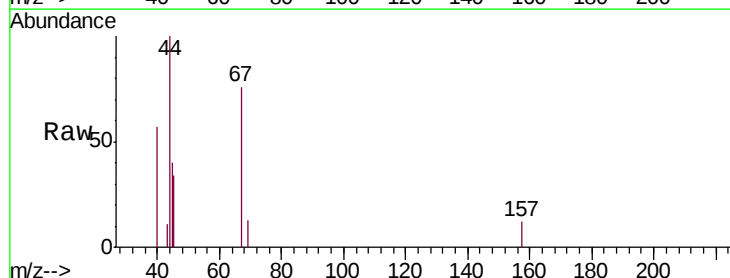
Acq: 30 May 2019 12:29

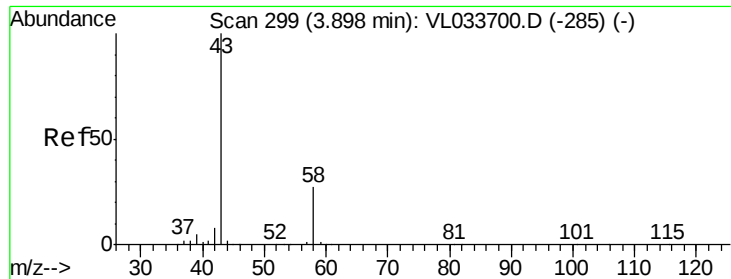
Tgt Ion: 45 Resp: 755

Ion Ratio Lower Upper

45 100

46 0.0 14.8 59.0#





#15

Acetone

Concen: 0.309 ppbv

RT: 3.92 min Scan# 305

Delta R.T. 0.02 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

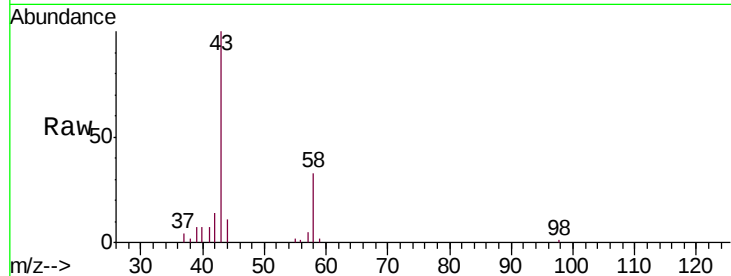
VIBLK

Tgt Ion: 43 Resp: 32112

Ion Ratio Lower Upper

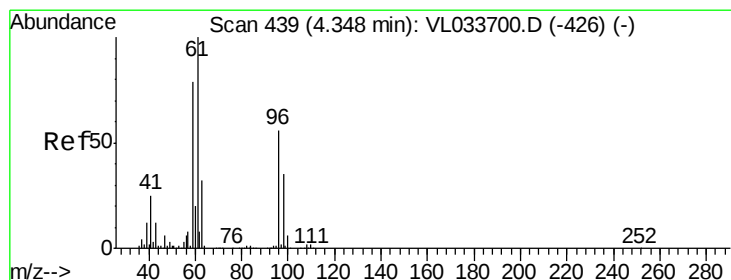
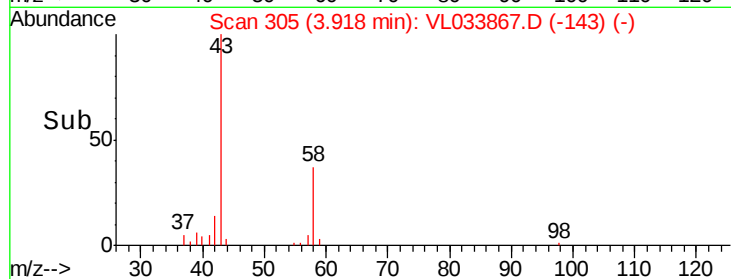
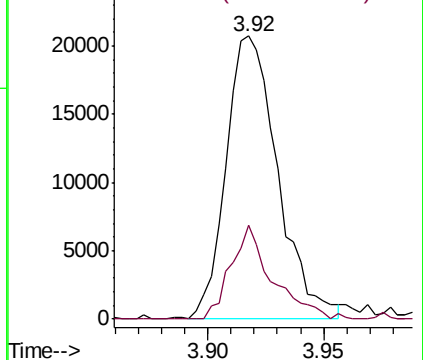
43 100

58 26.5 21.3 31.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#18

1,1-Dichloroethene

Concen: 0.051 ppbv

RT: 4.35 min Scan# 438

Delta R.T. -0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

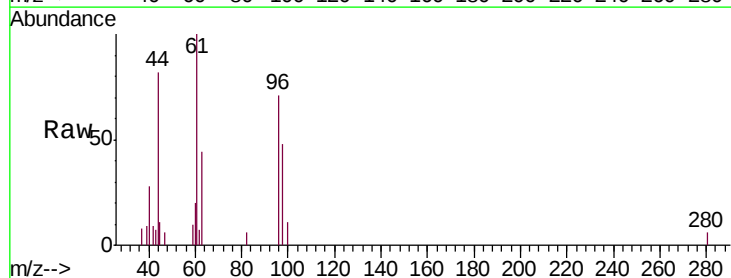
Tgt Ion: 96 Resp: 2267

Ion Ratio Lower Upper

96 100

61 139.6 143.1 214.7#

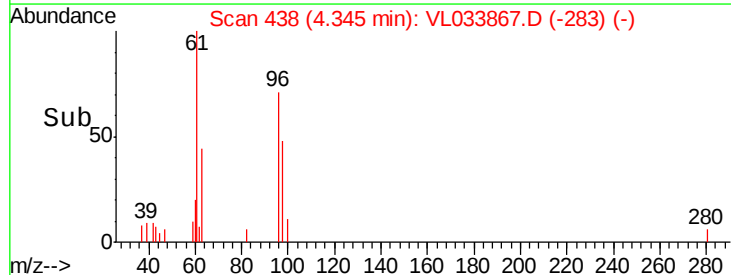
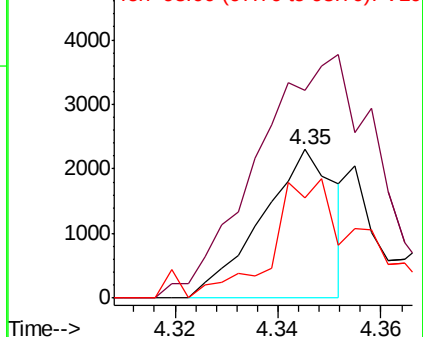
98 67.8 49.5 74.3

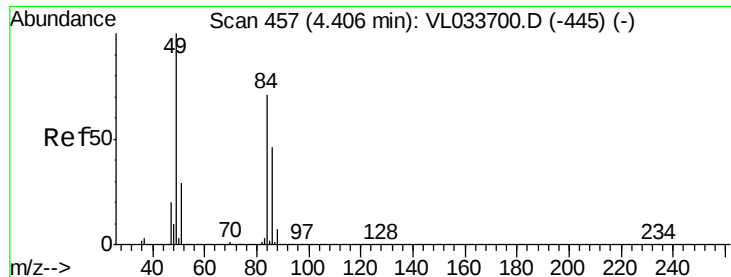


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0





#20

Methylene Chloride

Concen: 0.123 ppbv

RT: 4.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tgt Ion: 84 Resp: 4910

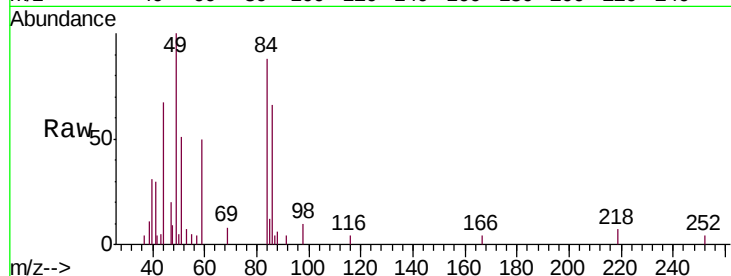
Ion Ratio Lower Upper

84 100

49 113.9 112.8 169.2

51 57.9 33.4 50.0#

86 75.5 51.7 77.5

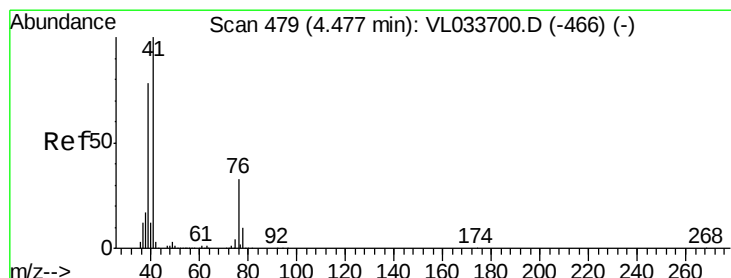
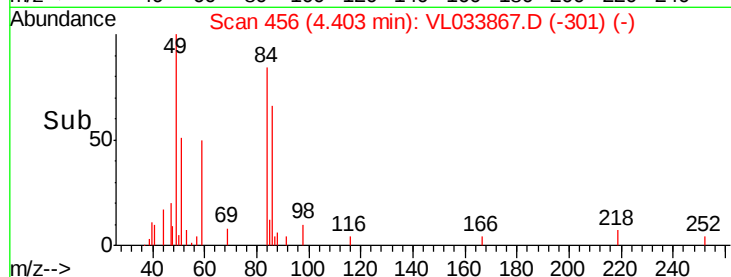
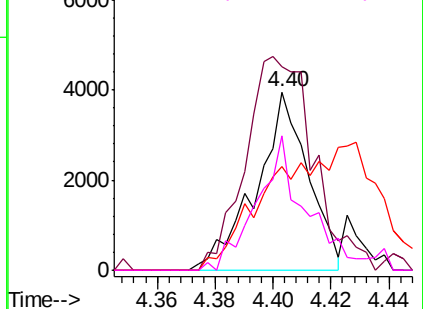


Abundance Ion 84.00 (83.70 to 84.70): VL0

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



#21

Allyl Chloride

Concen: 0.062 ppbv

RT: 4.47 min Scan# 477

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

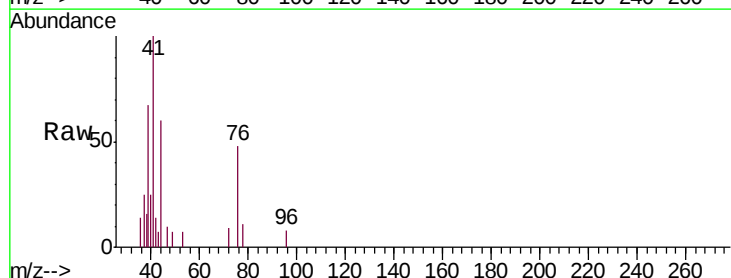
Tgt Ion: 41 Resp: 4006

Ion Ratio Lower Upper

41 100

76 39.4 25.9 38.9#

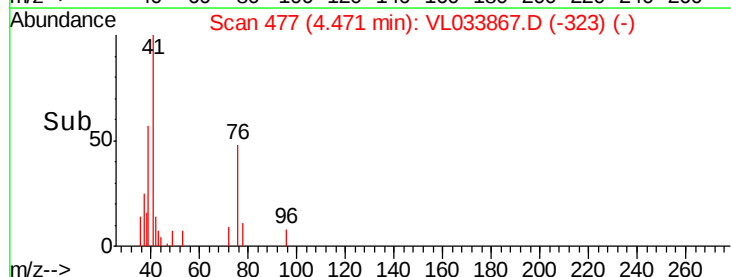
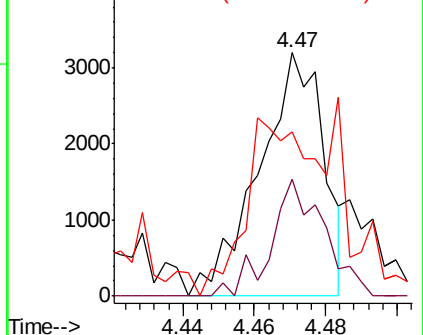
39 0.0 64.6 97.0#

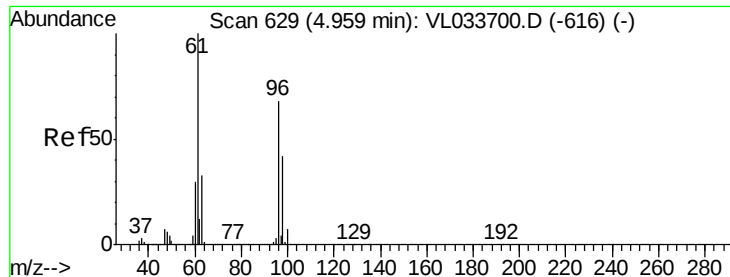


Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

Ion 39.10 (38.80 to 39.80): VL0





#22

trans-1,2-Dichloroethene

Concen: 0.034 ppbv

RT: 4.95 min Scan# 627

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

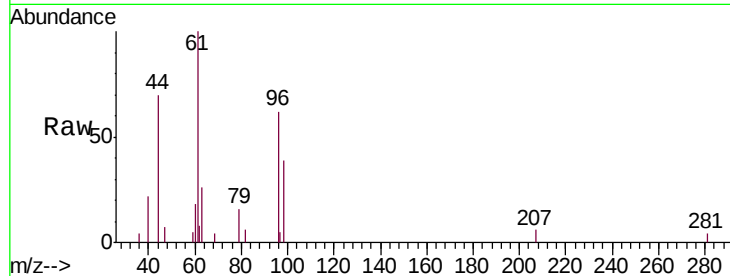
Tgt Ion: 96 Resp: 1539

Ion Ratio Lower Upper

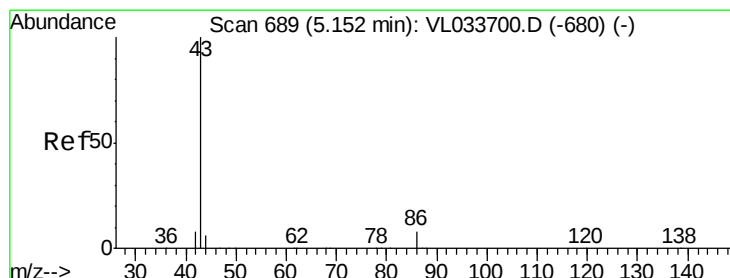
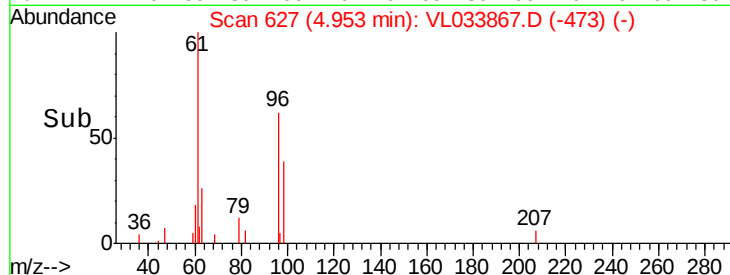
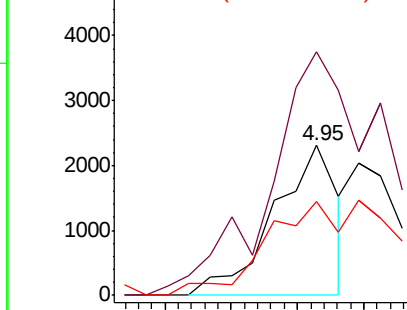
96 100

61 162.6 116.8 175.2

98 54.6 49.4 74.0



Abundance Ion 96.00 (95.70 to 96.70): VL0
Ion 61.10 (60.80 to 61.80): VL0
Ion 98.00 (97.70 to 98.70): VL0



#23

Vinyl Acetate

Concen: 0.042 ppbv

RT: 5.16 min Scan# 691

Delta R.T. 0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Tgt Ion: 43 Resp: 5814

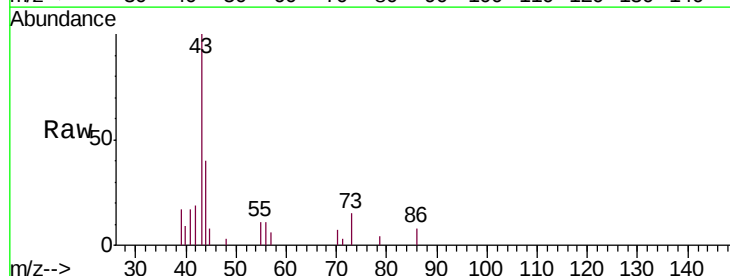
Ion Ratio Lower Upper

43 100

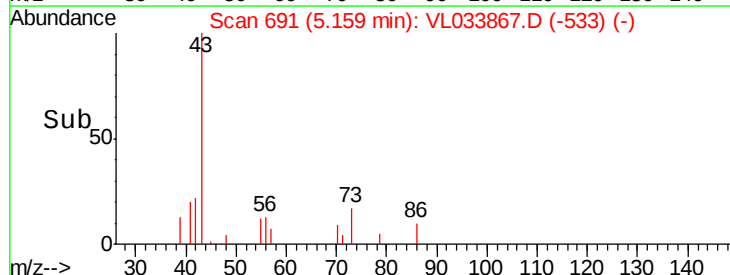
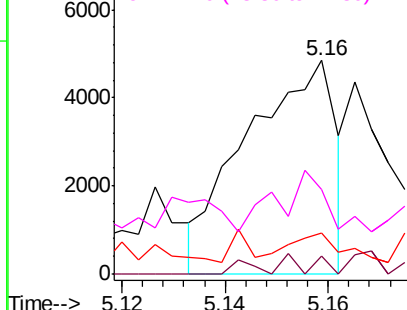
86 10.9 6.0 9.0#

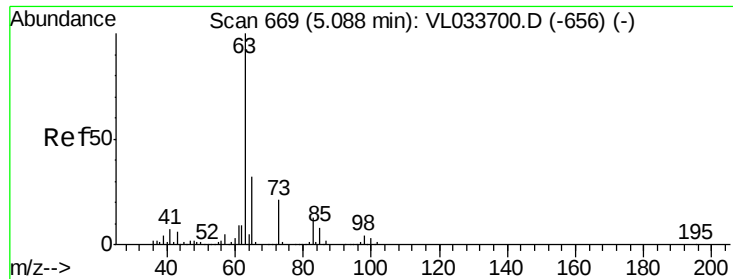
42 14.6 7.5 11.3#

44 34.3 4.4 6.6#



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





#24

1,1-Dichloroethane

Concen: 0.033 ppbv

RT: 5.08 min Scan# 666

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

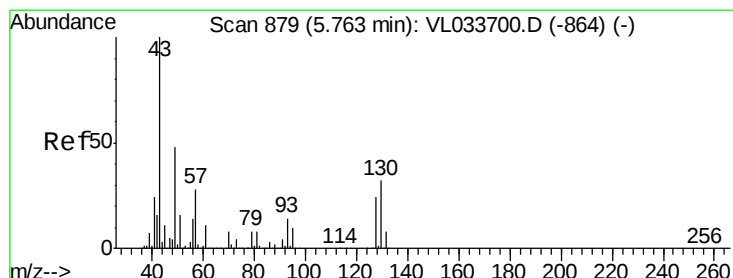
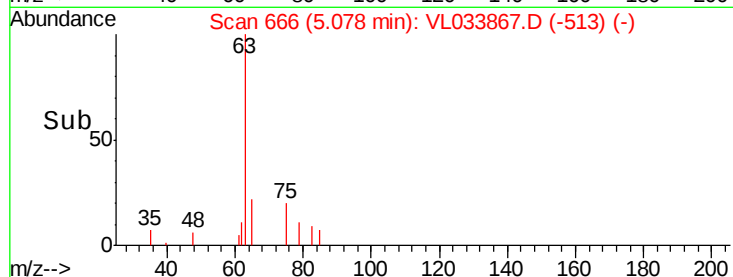
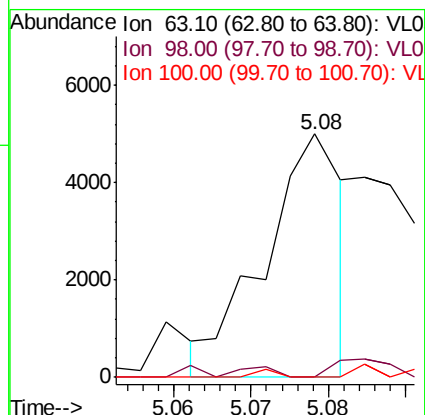
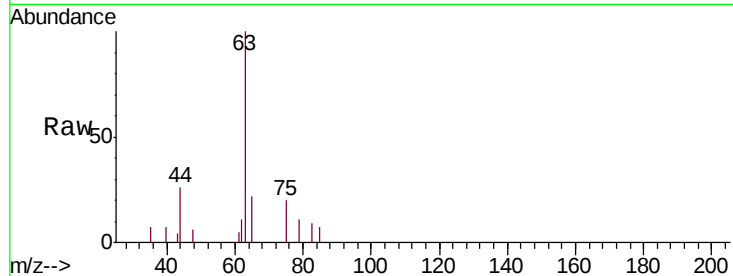
Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tgt Ion:	63	Resp:	3485
Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.5#
100	0.0	1.4	4.2#



#25

Ethyl Acetate

Concen: 0.075 ppbv

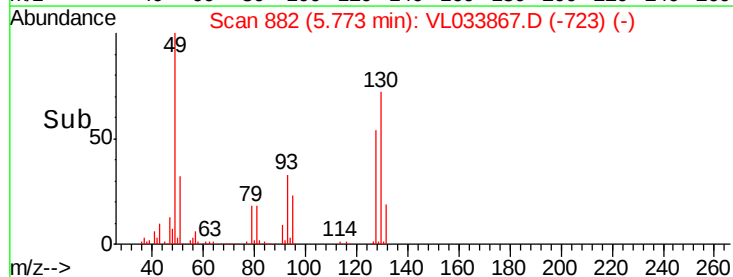
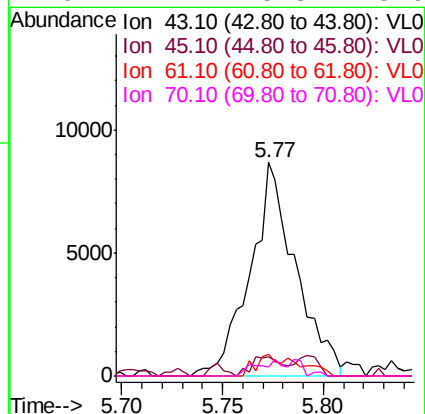
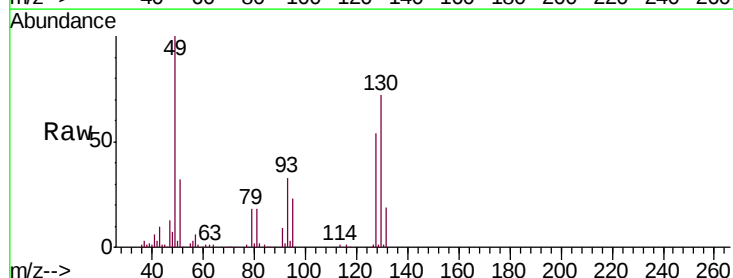
RT: 5.77 min Scan# 882

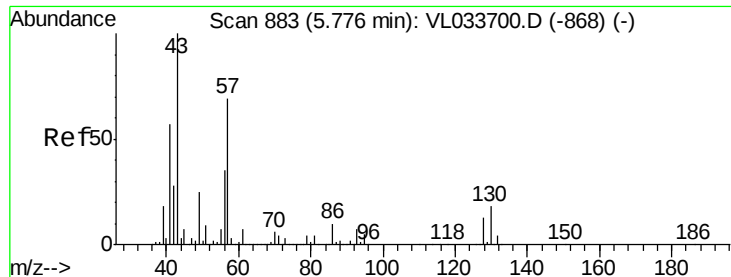
Delta R.T. 0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Tgt Ion:	43	Resp:	13614
Ion	Ratio	Lower	Upper
43	100		
45	13.4	7.9	11.9#
61	9.4	7.7	11.5
70	7.1	5.8	8.6

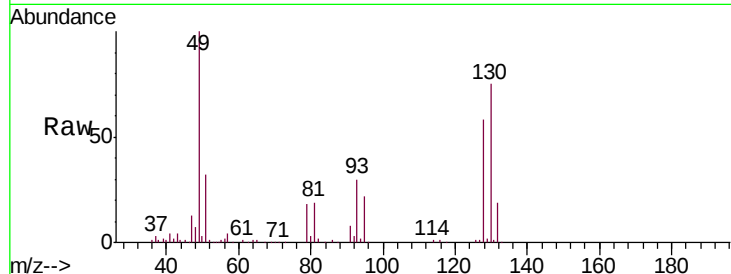




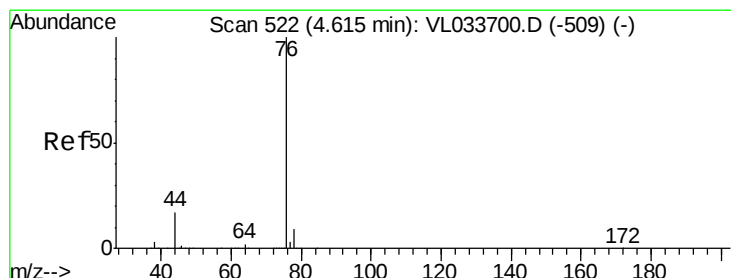
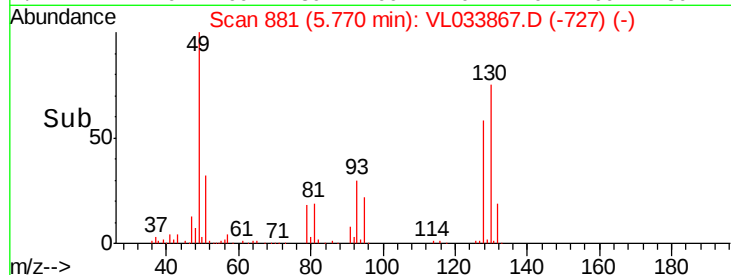
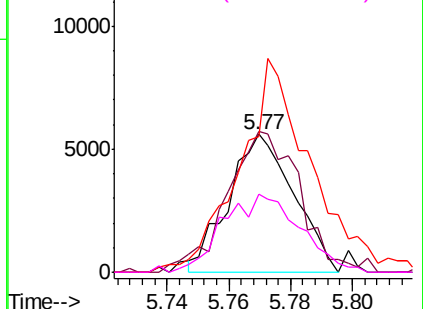
#26
Hexane
Concen: 0.104 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 57 Resp: 8166
Ion Ratio Lower Upper
57 100
41 115.4 69.8 104.6#
43 180.7 181.8 272.6#
56 68.2 42.1 63.1#

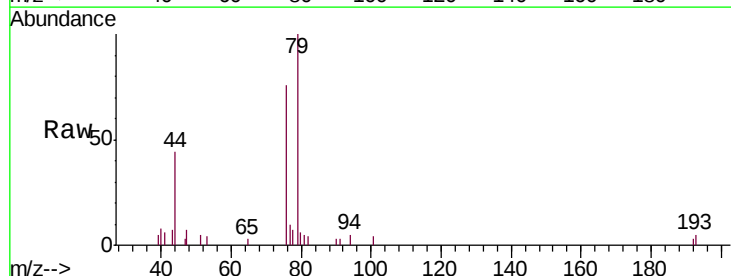


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

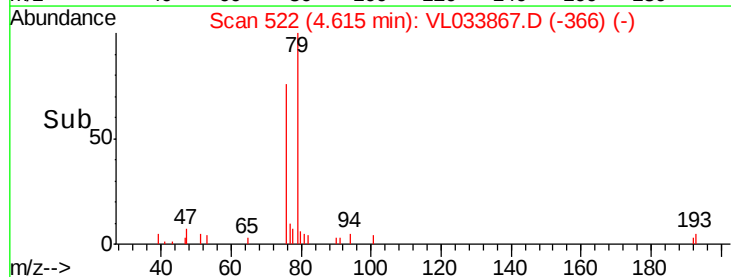
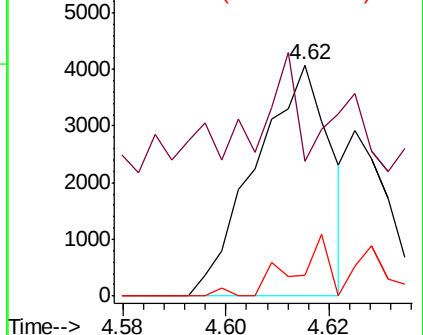


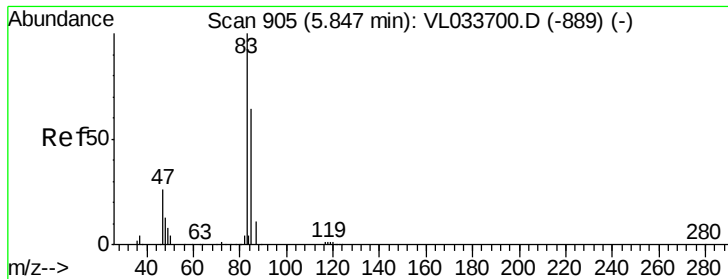
#27
Carbon Disulfide
Concen: 0.038 ppbv
RT: 4.62 min Scan# 522
Delta R.T. 0.00 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

Tgt Ion: 76 Resp: 4082
Ion Ratio Lower Upper
76 100
44 158.5 13.8 20.8#
78 25.4 7.4 11.0#



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0

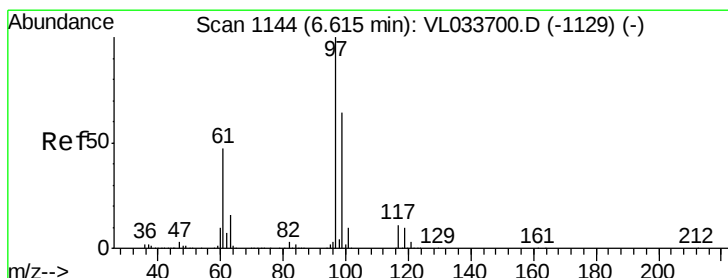
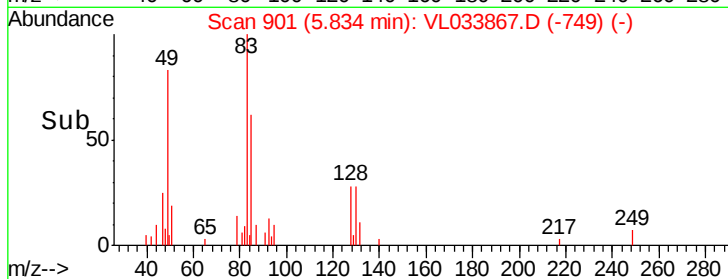
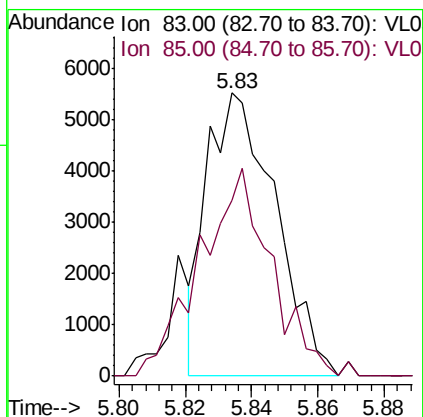
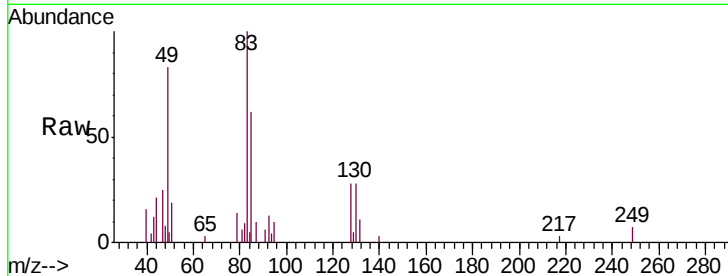




#29
Chloroform
Concen: 0.055 ppbv
RT: 5.83 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

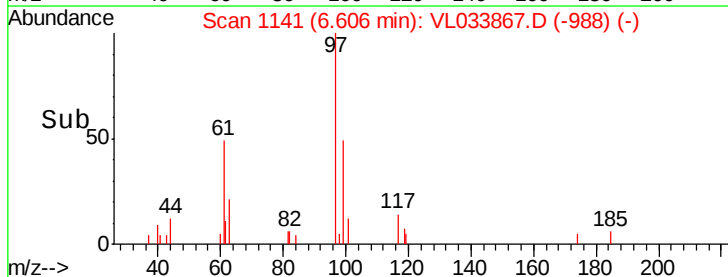
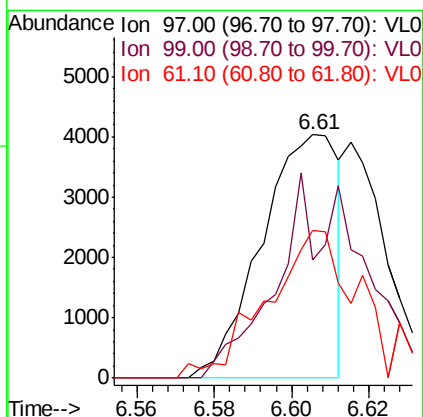
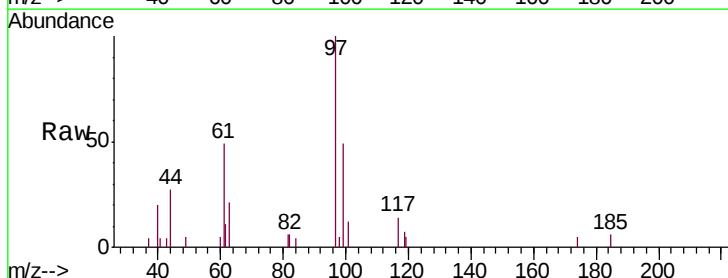
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

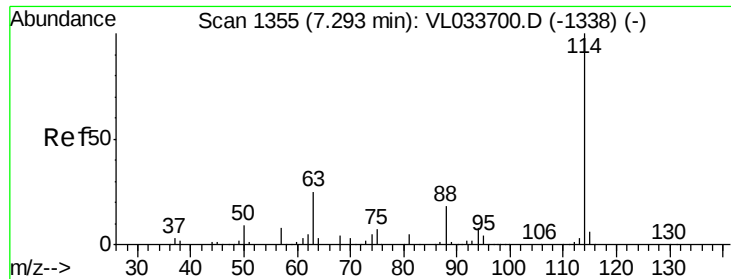
Tgt Ion: 83 Resp: 7954
Ion Ratio Lower Upper
83 100
85 62.3 51.5 77.3



#32
1,1,1-Trichloroethane
Concen: 0.038 ppbv
RT: 6.61 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

Tgt Ion: 97 Resp: 5555
Ion Ratio Lower Upper
97 100
99 93.1 51.5 77.3#
61 74.5 37.8 56.8#

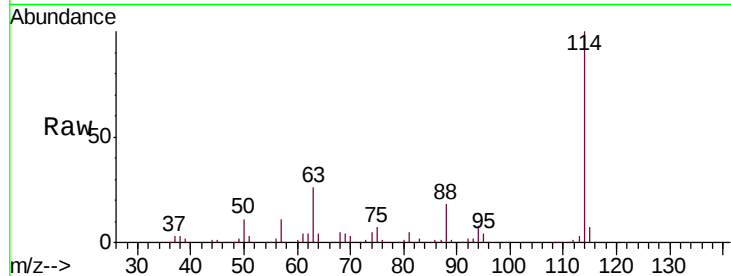




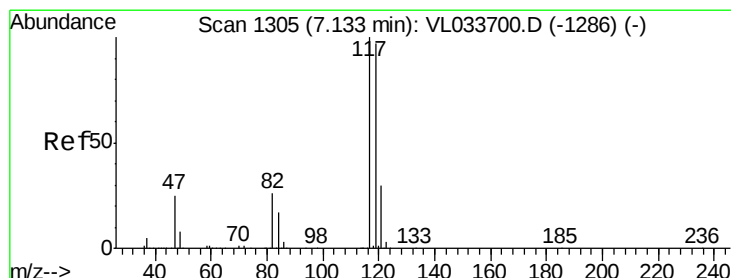
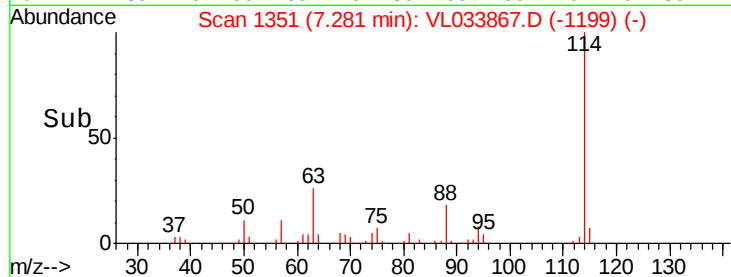
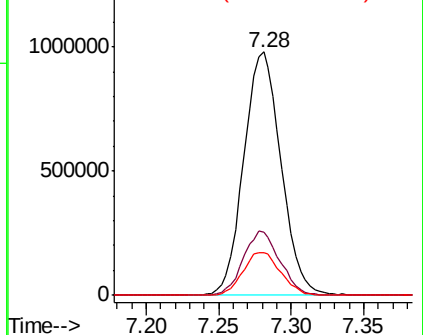
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.28 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: VL033867.D
 Acq: 30 May 2019 12:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion:114 Resp: 1753102
 Ion Ratio Lower Upper
 114 100
 63 26.1 20.9 31.3
 88 17.9 14.3 21.5

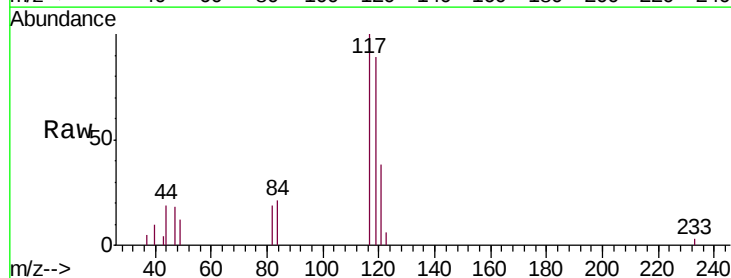


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

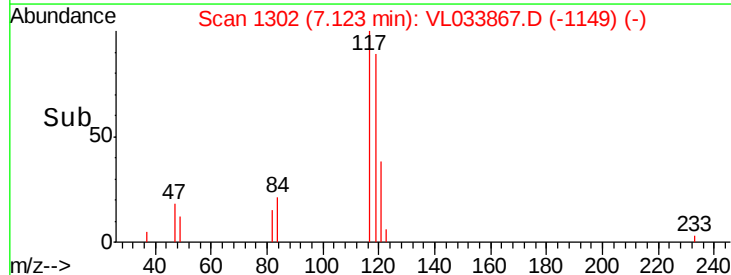
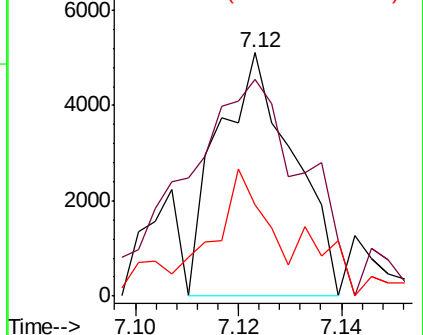


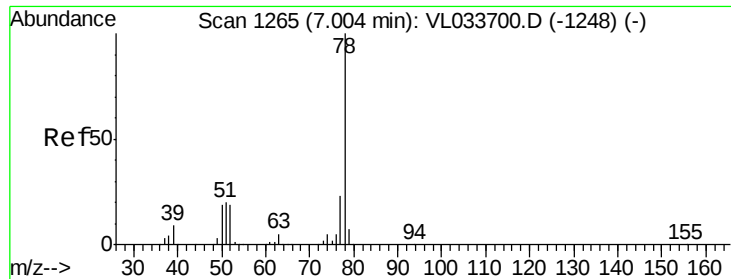
#35
 Carbon Tetrachloride
 Concen: 0.037 ppbv
 RT: 7.12 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: VL033867.D
 Acq: 30 May 2019 12:29

Tgt Ion:117 Resp: 5163
 Ion Ratio Lower Upper
 117 100
 119 66.5 77.2 115.8#
 121 21.8 24.1 36.1#



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: 0.055 ppbv

RT: 6.99 min Scan# 1261

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

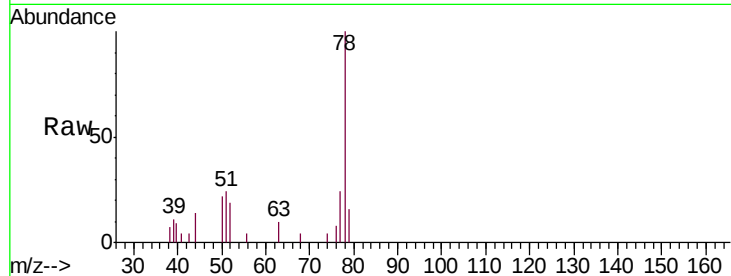
Tgt Ion: 78 Resp: 8782

Ion Ratio Lower Upper

78 100

77 23.9 18.4 27.6

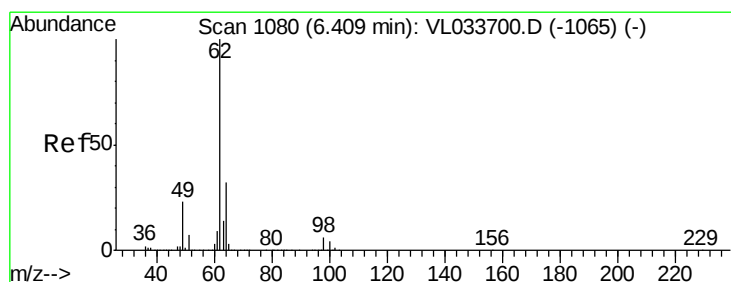
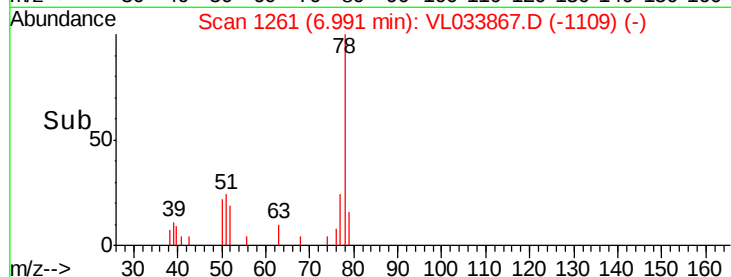
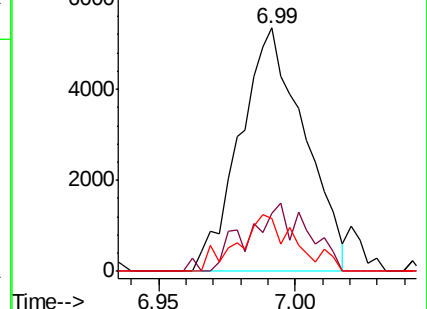
50 21.5 15.5 23.3



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: 0.036 ppbv

RT: 6.40 min Scan# 1076

Delta R.T. -0.01 min

Lab File: VL033867.D

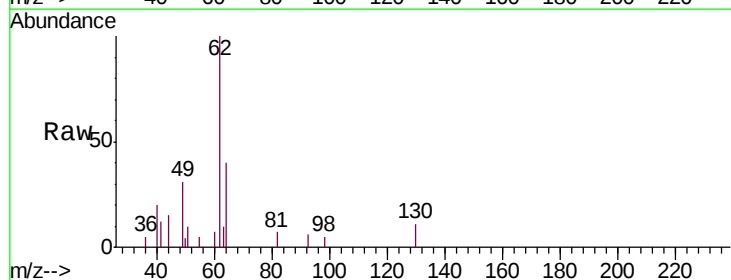
Acq: 30 May 2019 12:29

Tgt Ion: 62 Resp: 3730

Ion Ratio Lower Upper

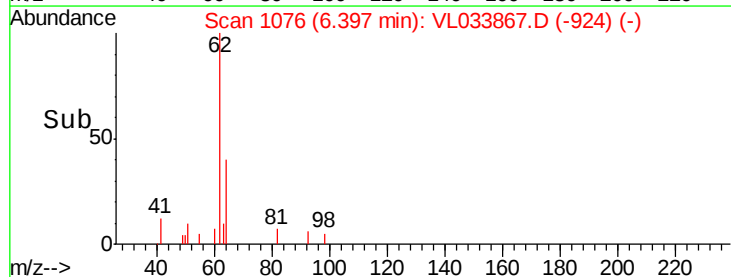
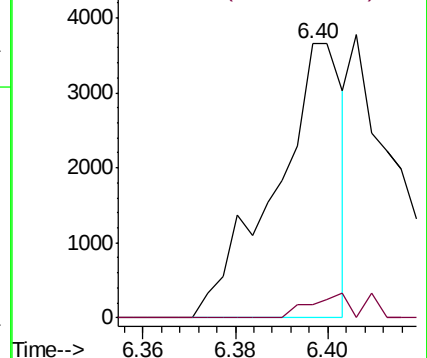
62 100

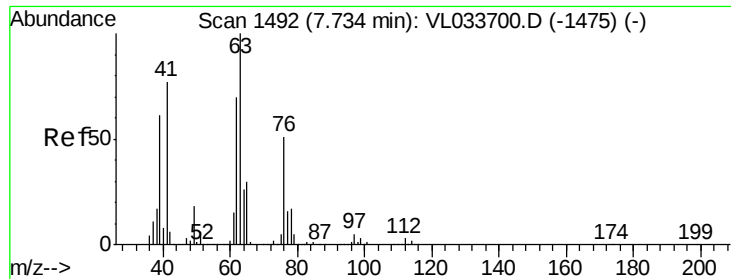
98 0.0 4.5 6.7#



Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

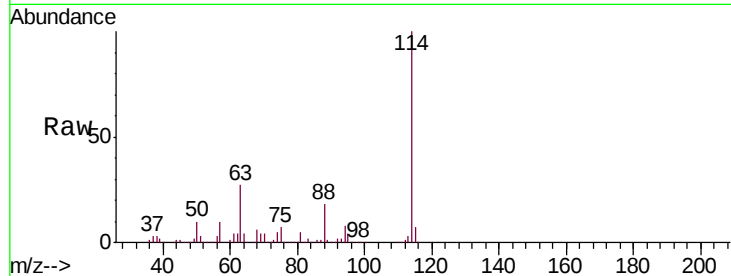




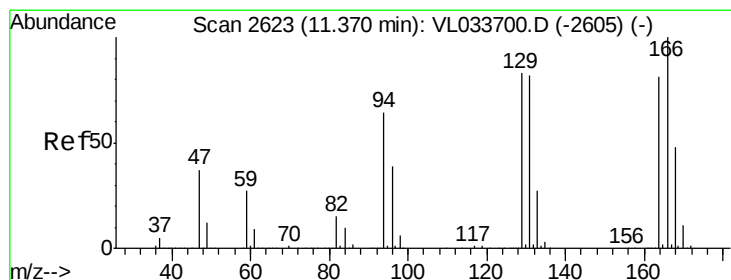
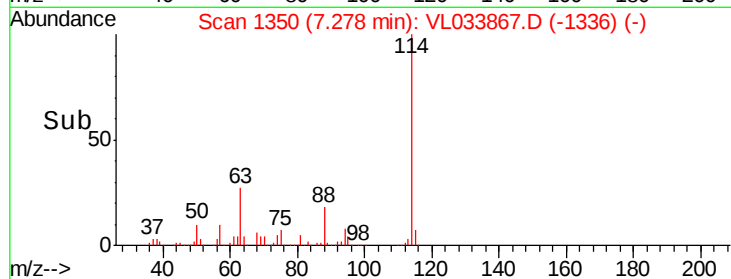
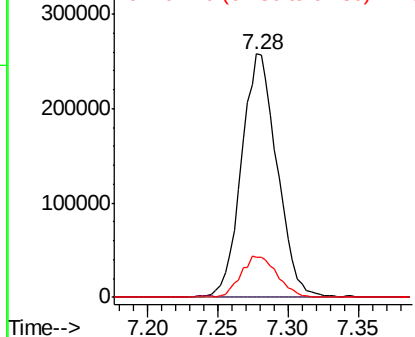
#39
 1,2-Dichloropropane
 Concen: 7.664 ppbv
 RT: 7.28 min Scan# 1350
 Delta R.T. -0.46 min
 Lab File: VL033867.D
 Acq: 30 May 2019 12:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 63 Resp: 455668
 Ion Ratio Lower Upper
 63 100
 41 0.0 61.5 92.3#
 62 16.7 56.2 84.4#

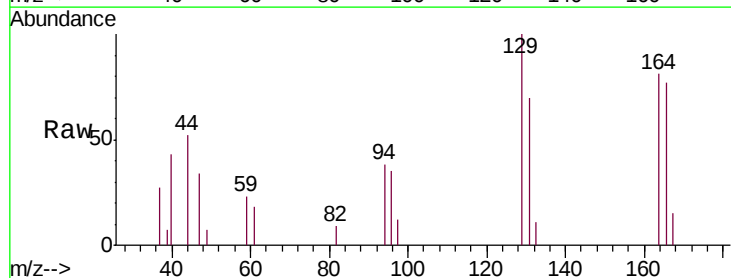


Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

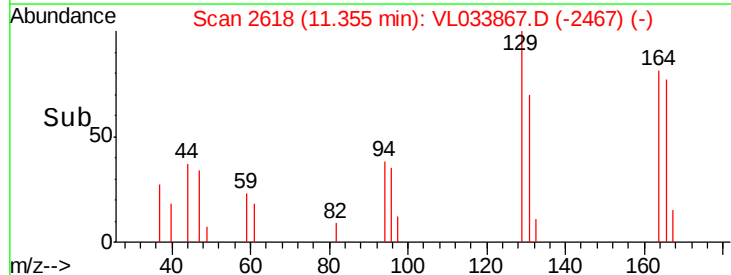
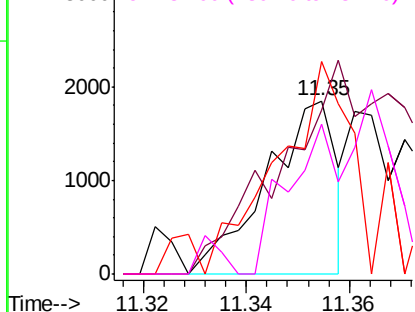


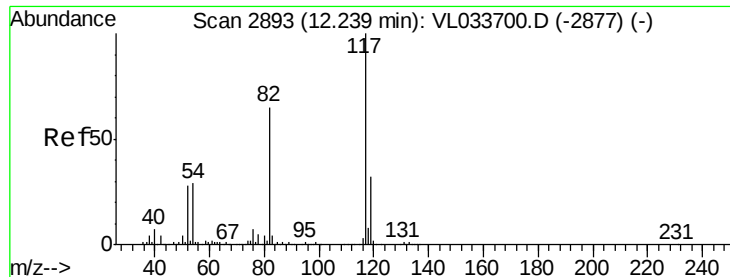
#52
 Tetrachloroethene
 Concen: 0.031 ppbv
 RT: 11.35 min Scan# 2618
 Delta R.T. -0.02 min
 Lab File: VL033867.D
 Acq: 30 May 2019 12:29

Tgt Ion: 164 Resp: 1728
 Ion Ratio Lower Upper
 164 100
 166 95.0 98.9 148.3#
 129 100.2 81.8 122.6
 131 86.3 81.1 121.7



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

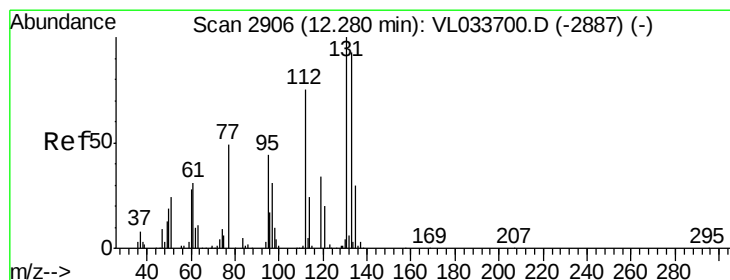
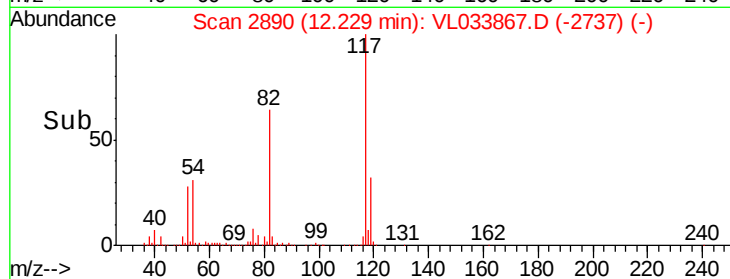
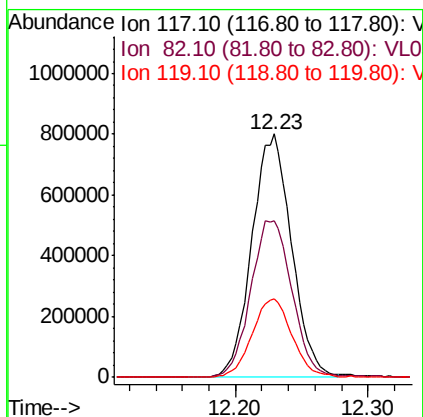
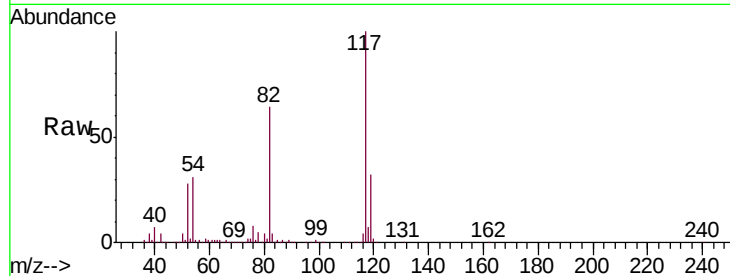




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

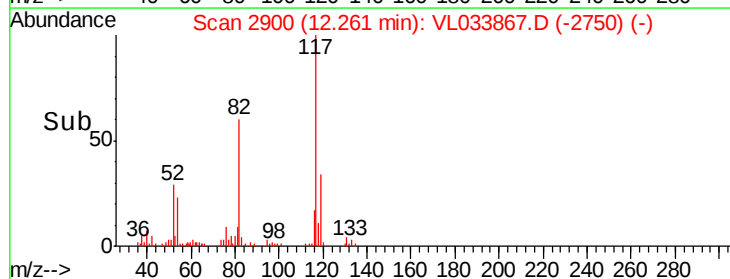
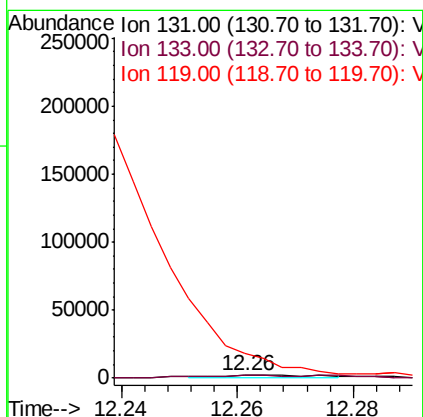
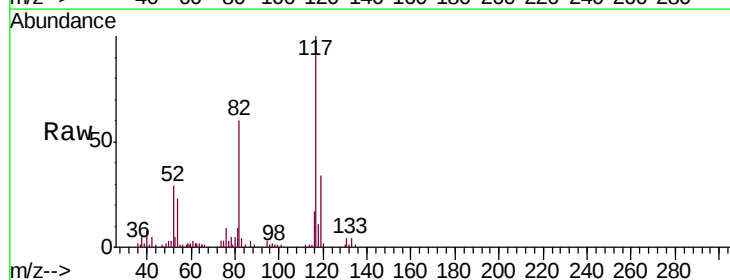
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

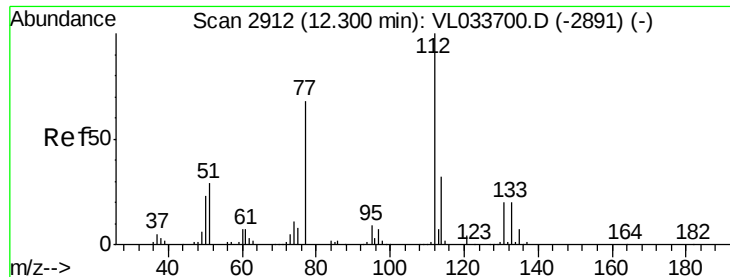
Tgt Ion:117 Resp: 1665011
Ion Ratio Lower Upper
117 100
82 67.7 49.4 74.0
119 32.7 24.9 37.3



#56
1,1,1,2-Tetrachloroethane
Concen: 0.033 ppbv
RT: 12.26 min Scan# 2900
Delta R.T. -0.02 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

Tgt Ion:131 Resp: 2573
Ion Ratio Lower Upper
131 100
133 163.4 76.6 114.8#
119 0.0 49.0 73.4#

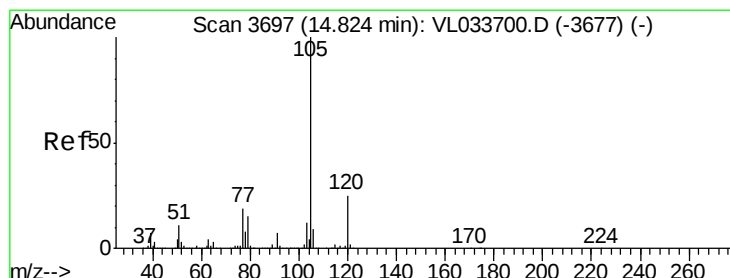
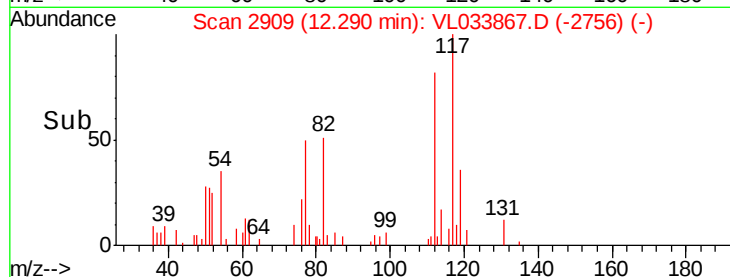
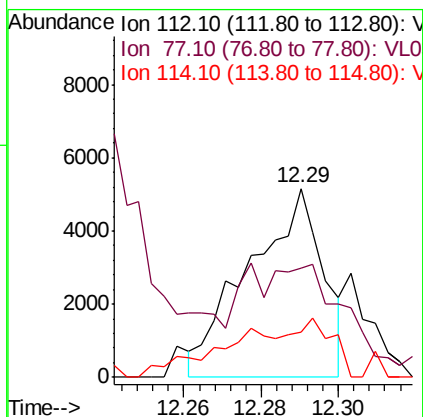
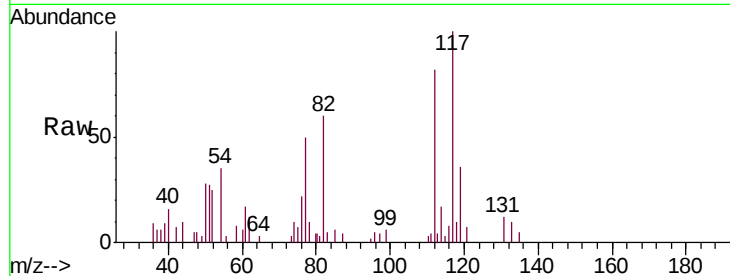




#57
Chlorobenzene
Concen: 0.050 ppbv
RT: 12.29 min Scan# 2909
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

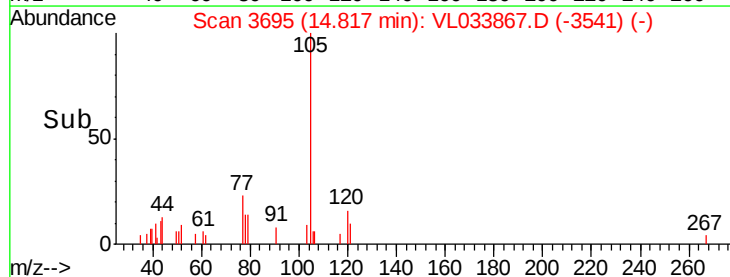
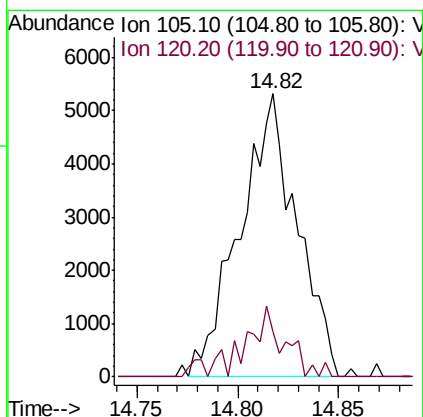
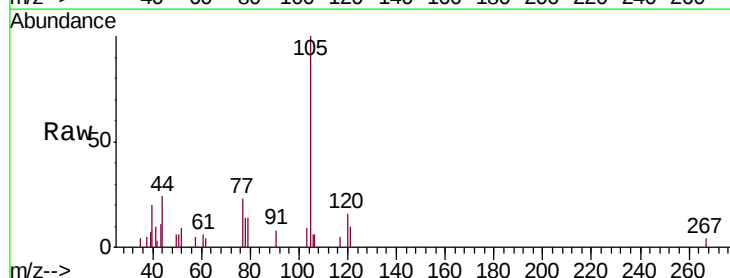
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

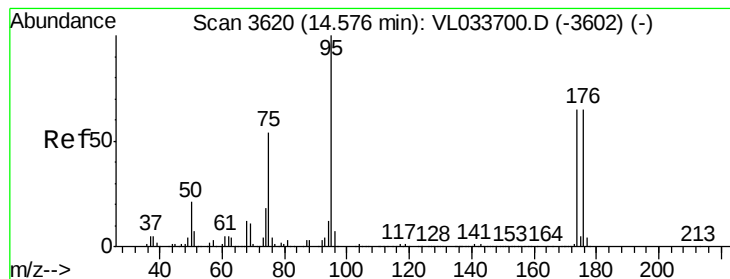
Tgt Ion:112 Resp: 6908
Ion Ratio Lower Upper
112 100
77 27.2 55.4 83.0#
114 16.1 29.3 35.8#



#62
Isopropylbenzene
Concen: 0.040 ppbv
RT: 14.82 min Scan# 3695
Delta R.T. -0.01 min
Lab File: VL033867.D
Acq: 30 May 2019 12:29

Tgt Ion:105 Resp: 10471
Ion Ratio Lower Upper
105 100
120 18.4 20.1 30.1#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.096 ppbv

RT: 14.56 min Scan# 3616

Delta R.T. -0.01 min

Lab File: VL033867.D

Acq: 30 May 2019 12:29

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

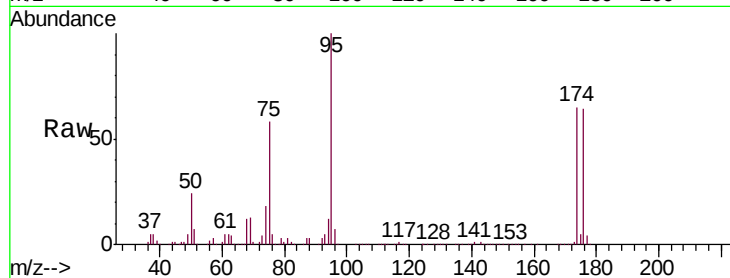
Tgt Ion: 95 Resp: 1362785

Ion Ratio Lower Upper

95 100

174 67.4 53.9 80.9

175 5.0 3.8 5.8



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

