

Data File : VL035297.D
Acq On : 31 Jul 2020 8:12
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

Quant Time: Jul 31 15:19:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1206996	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2877892	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2580012	10.00	ppbv	0.00

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.46 95 2109882 10.23 ppbv 0.00
Spiked Amount 10.000 Range 65 - 135 Recovery = 102.30%

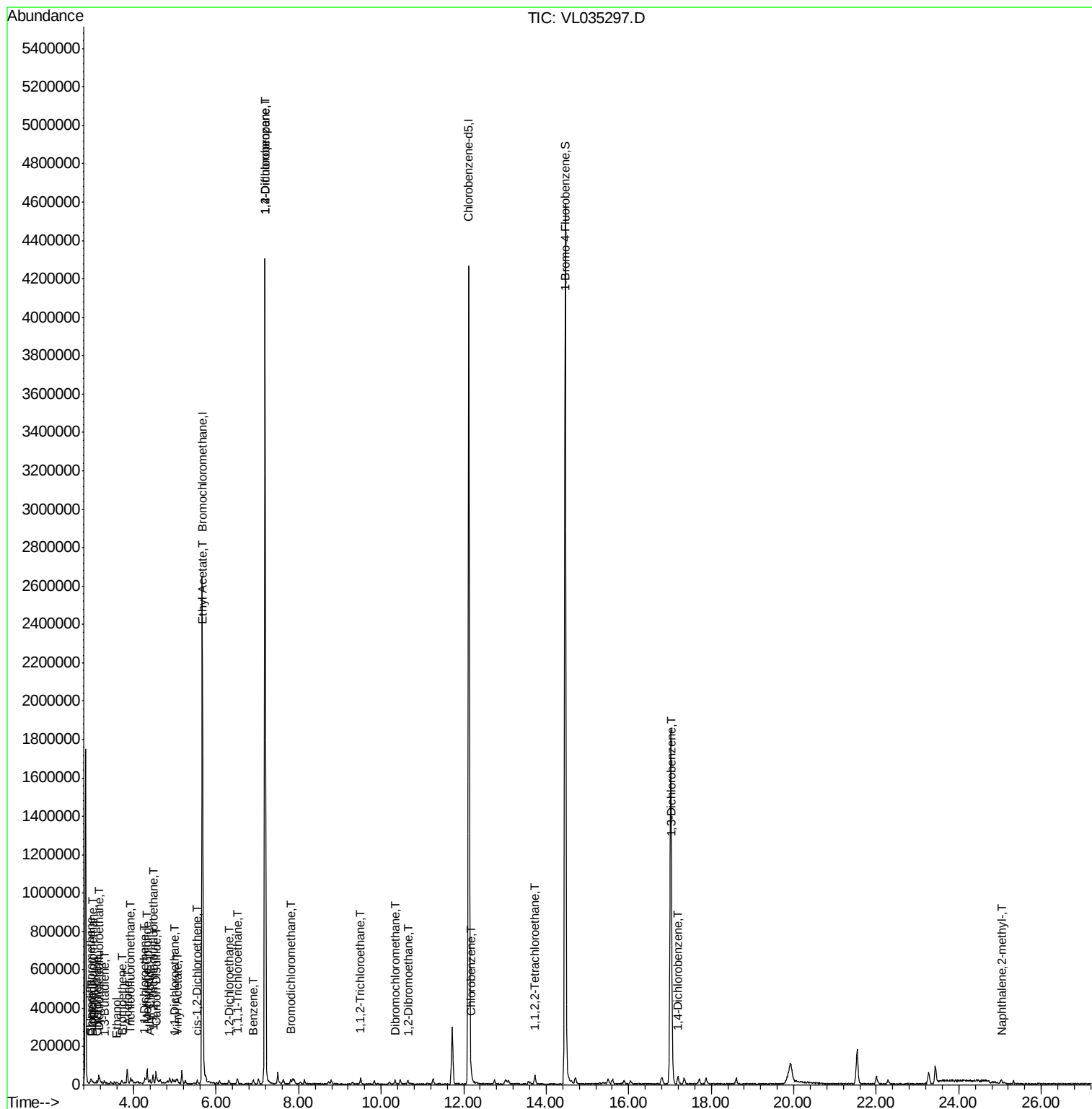
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.01	85	6888	0.048	ppbv	98
3) Chlorodifluoromethane	2.95	51	12312	0.092	ppbv	96
4) Chloromethane	3.11	50	7605	0.101	ppbv	90
8) Dichlorotetrafluoroethane	3.15	85	14087	0.077	ppbv	96
9) Propene	2.96	41	1635	0.035	ppbv #	15
11) Trichlorofluoromethane	3.93	101	14909	0.077	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.47	101	9884	0.072	ppbv #	14
13) Ethanol	3.59	45	2937	0.155	ppbv #	35
14) Bromoethene	3.71	108	3000	0.053	ppbv #	7
15) Acetone	3.84	43	60817	0.378	ppbv #	65
16) 1,3-Butadiene	3.29	39	2458	0.039	ppbv #	7
18) 1,1-Dichloroethene	4.26	96	1936	0.032	ppbv #	25
20) Methylene Chloride	4.32	84	22220	0.303	ppbv	95
21) Allyl Chloride	4.40	41	4823	0.053	ppbv #	4
23) Vinyl Acetate	5.06	43	6683	0.041	ppbv #	91
24) 1,1-Dichloroethane	5.00	63	13596	0.090	ppbv #	90
25) Ethyl Acetate	5.68	43	21015	0.084	ppbv #	94
27) Carbon Disulfide	4.54	76	12616	0.082	ppbv #	1
31) cis-1,2-Dichloroethene	5.55	61	3463	0.035	ppbv #	38
32) 1,1,1-Trichloroethane	6.52	97	14722	0.076	ppbv	86
36) Benzene	6.90	78	9811	0.049	ppbv	95
37) 1,2-Dichloroethane	6.31	62	7765	0.056	ppbv #	80
39) 1,2-Dichloropropane	7.19	63	776800	9.734	ppbv #	23
42) Bromodichloromethane	7.81	83	13495	0.072	ppbv #	86
47) 1,1,2-Trichloroethane	9.50	97	6307	0.067	ppbv #	73
48) Dibromochloromethane	10.34	129	7192	0.048	ppbv #	10
54) 1,2-Dibromoethane	10.65	107	4343	0.032	ppbv	92
57) Chlorobenzene	12.18	112	7246	0.037	ppbv #	11
63) 1,1,2,2-Tetrachloroethane	13.72	83	9476	0.043	ppbv #	24
75) 1,3-Dichlorobenzene	17.05	146	11501	0.055	ppbv #	13
76) 1,4-Dichlorobenzene	17.18	146	6575	0.035	ppbv #	23
80) Naphthalene,2-methyl-	25.03	142	9666	0.116	ppbv #	83

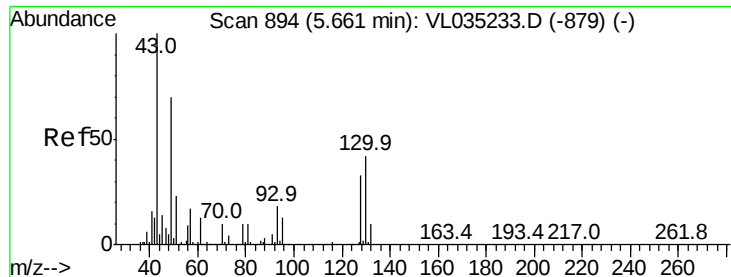
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL035297.D
Acq On : 31 Jul 2020 8:12
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

Quant Time: Jul 31 15:19:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

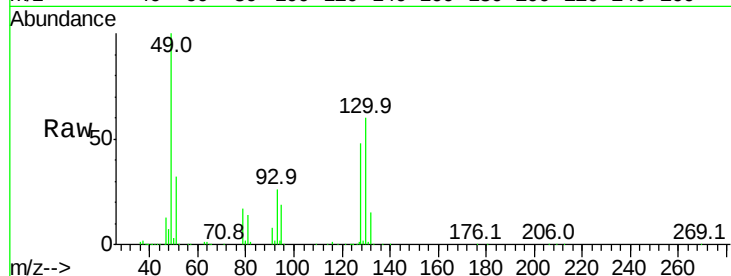
Tgt Ion: 49 Resp: 1206996

Ion Ratio Lower Upper

49 100

128 48.7 24.0 72.0

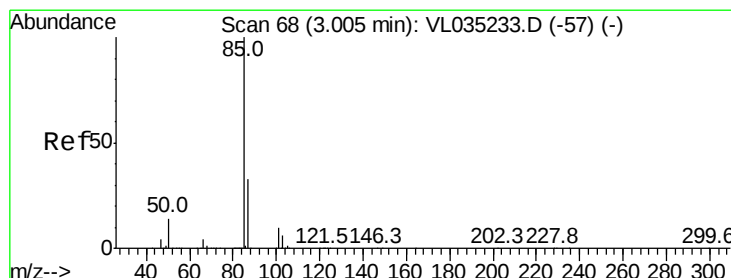
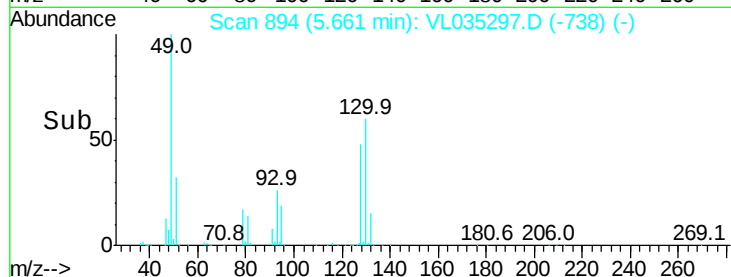
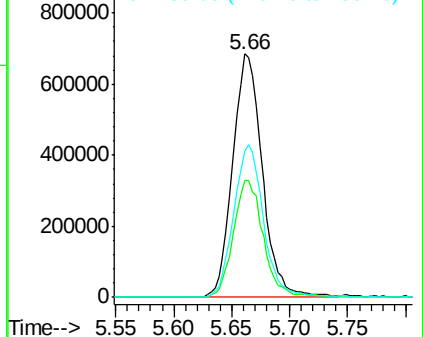
130 63.0 30.7 92.1



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



#2

Dichlorodifluoromethane

Concen: 0.048 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.00 min

Lab File: VL035297.D

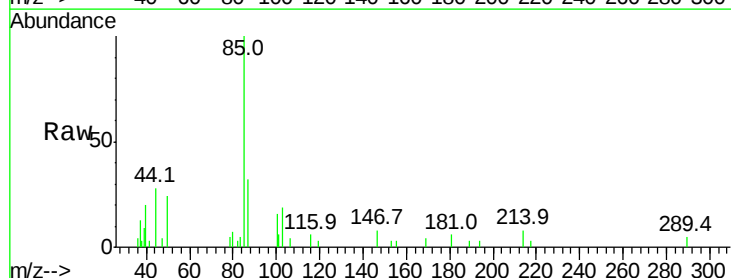
Acq: 31 Jul 2020 8:12

Tgt Ion: 85 Resp: 6888

Ion Ratio Lower Upper

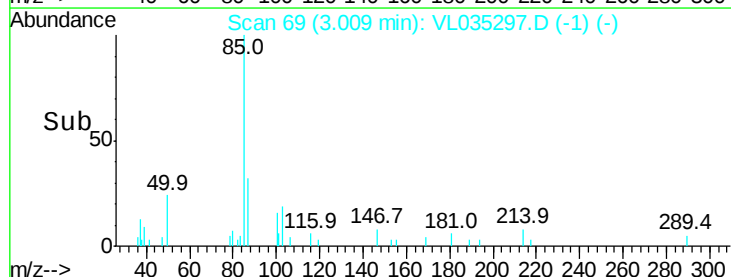
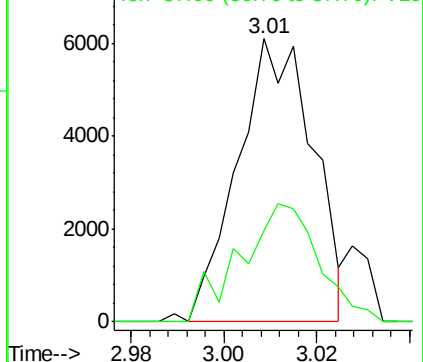
85 100

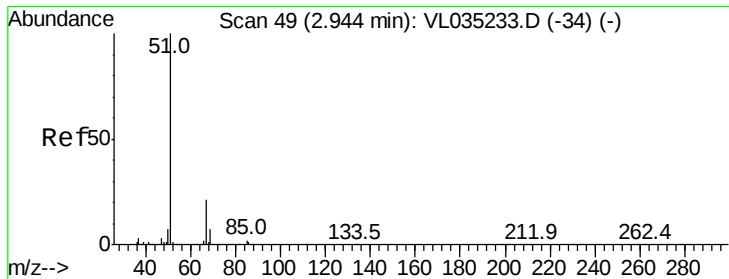
87 32.1 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.092 ppbv

RT: 2.95 min Scan# 51

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

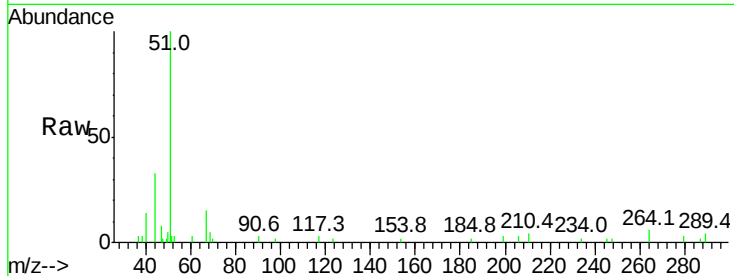
CAN 10282

Tgt Ion: 51 Resp: 12312

Ion Ratio Lower Upper

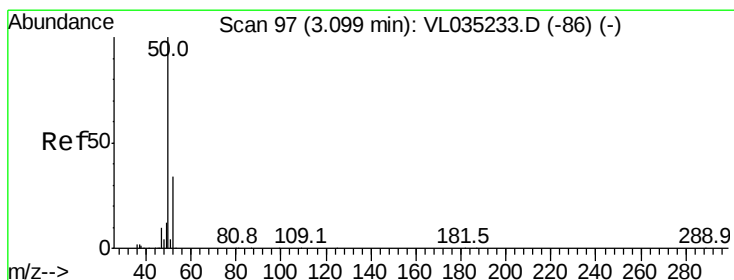
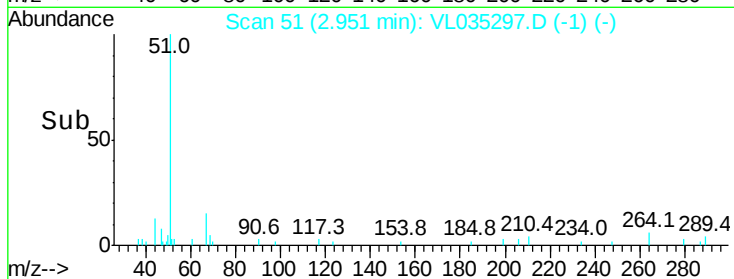
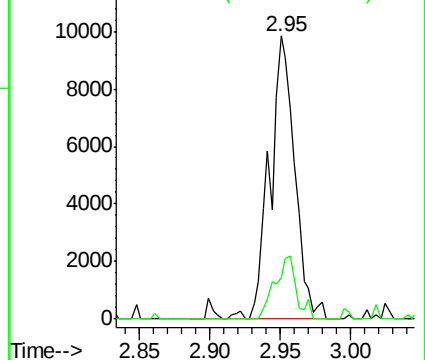
51 100

67 19.0 16.6 25.0



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.101 ppbv

RT: 3.11 min Scan# 100

Delta R.T. 0.01 min

Lab File: VL035297.D

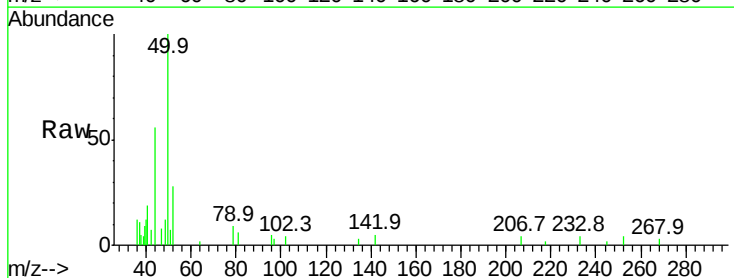
Acq: 31 Jul 2020 8:12

Tgt Ion: 50 Resp: 7605

Ion Ratio Lower Upper

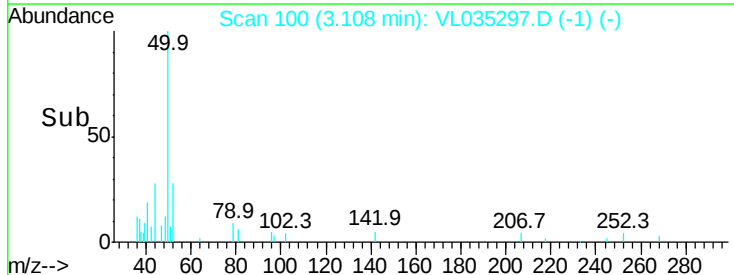
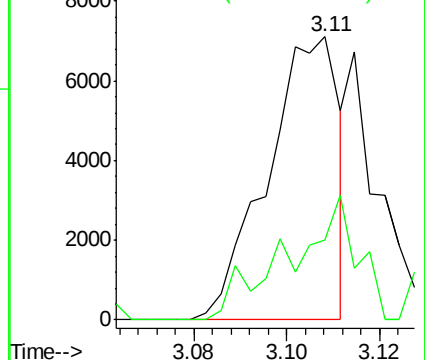
50 100

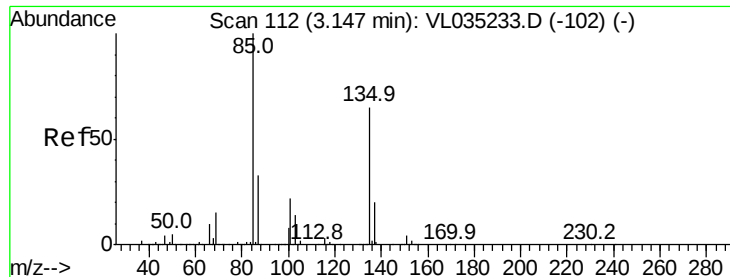
52 28.3 27.1 40.7



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#8

Dichlorotetrafluoroethane

Concen: 0.077 ppbv

RT: 3.15 min Scan# 114

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

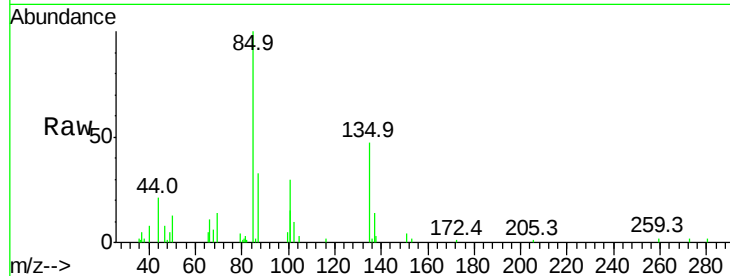
CAN 10282

Tgt Ion: 85 Resp: 14087

Ion Ratio Lower Upper

85 100

135 60.9 51.4 77.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): V

15000

10000

5000

0

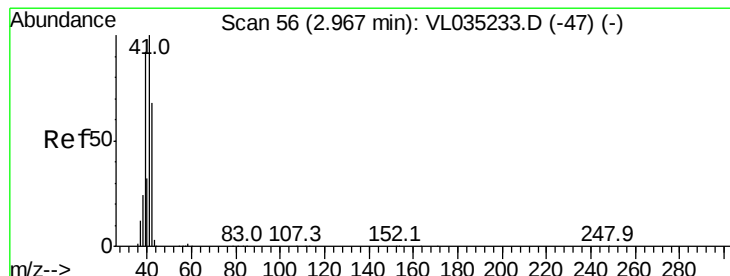
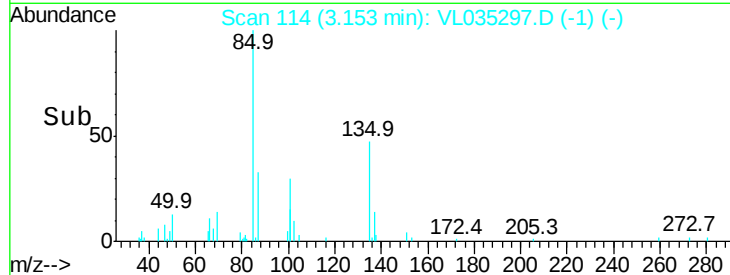
3.15

3.14

3.16

3.18

Time-->



#9

Propene

Concen: 0.035 ppbv

RT: 2.96 min Scan# 55

Delta R.T. -0.00 min

Lab File: VL035297.D

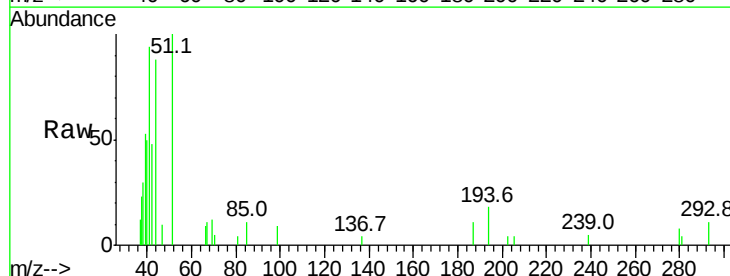
Acq: 31 Jul 2020 8:12

Tgt Ion: 41 Resp: 1635

Ion Ratio Lower Upper

41 100

42 0.0 55.0 82.6#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

5000

4000

3000

2000

1000

0

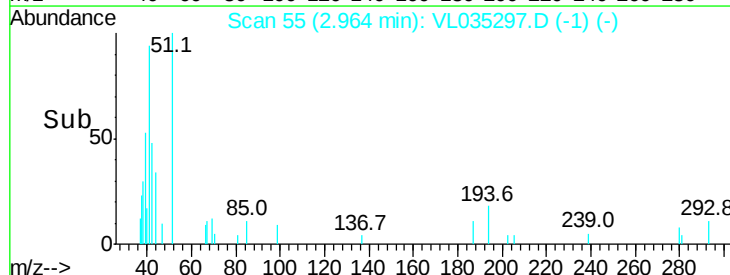
2.96

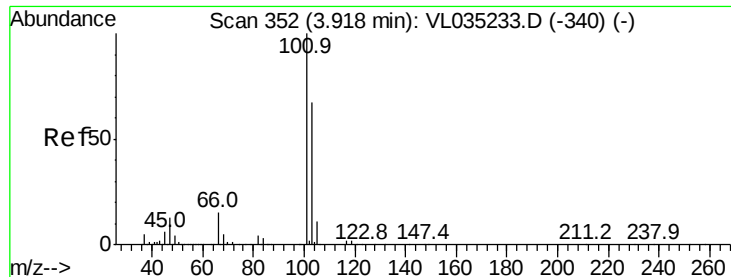
2.96

2.96

2.97

Time-->





#11

Trichlorofluoromethane

Concen: 0.077 ppbv

RT: 3.93 min Scan# 355

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

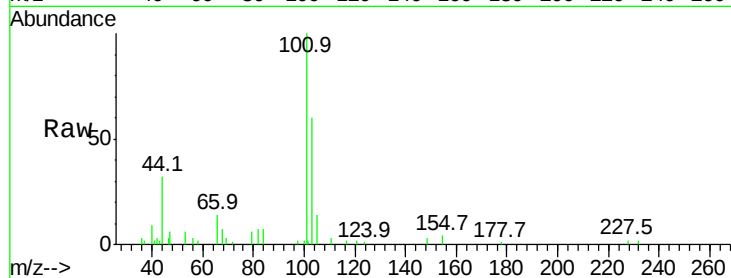
CAN 10282

Tgt Ion:101 Resp: 14909

Ion Ratio Lower Upper

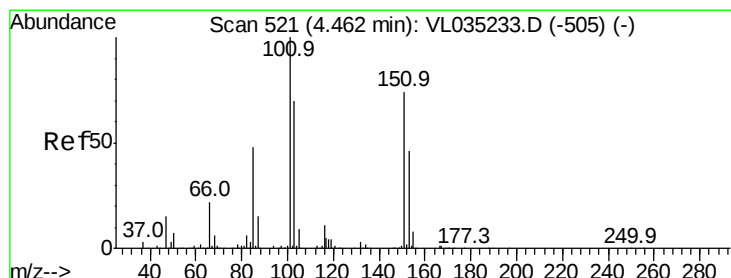
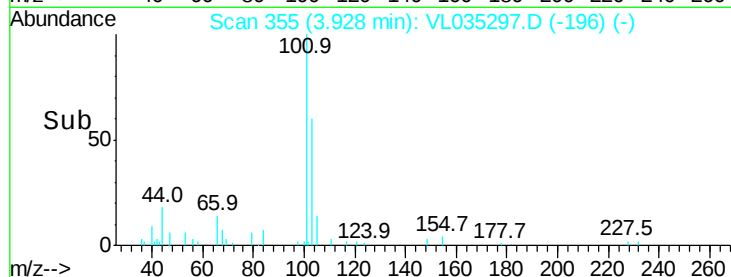
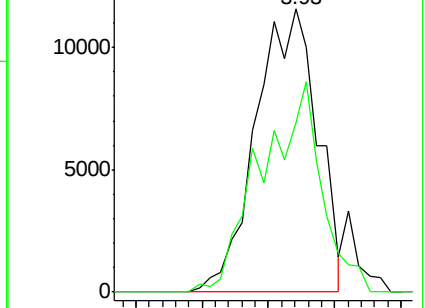
101 100

103 58.8 53.4 80.0



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: 0.072 ppbv

RT: 4.47 min Scan# 522

Delta R.T. 0.00 min

Lab File: VL035297.D

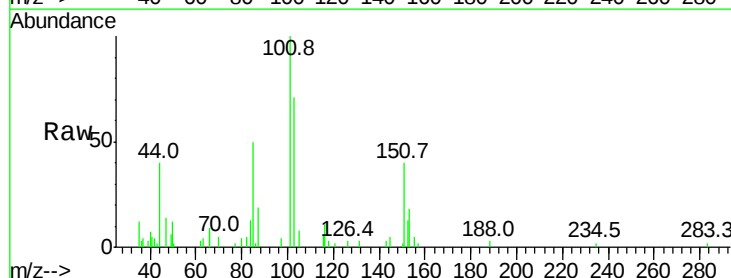
Acq: 31 Jul 2020 8:12

Tgt Ion:101 Resp: 9884

Ion Ratio Lower Upper

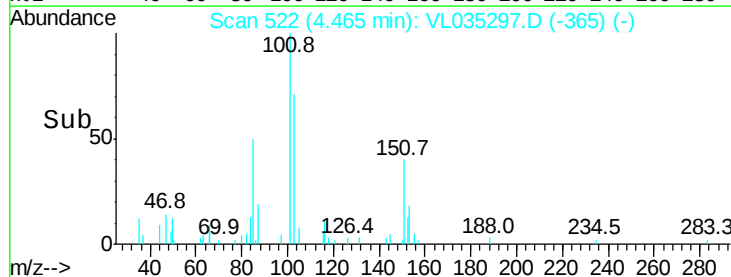
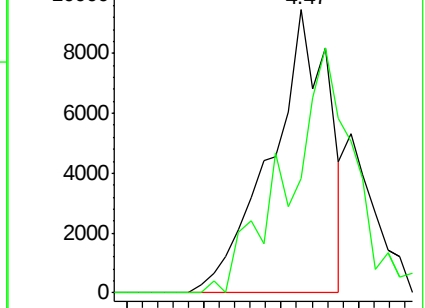
101 100

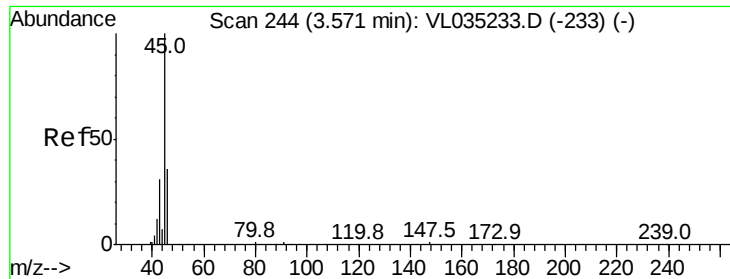
151 0.0 56.6 85.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 0.155 ppbv

RT: 3.59 min Scan# 250

Delta R.T. 0.02 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

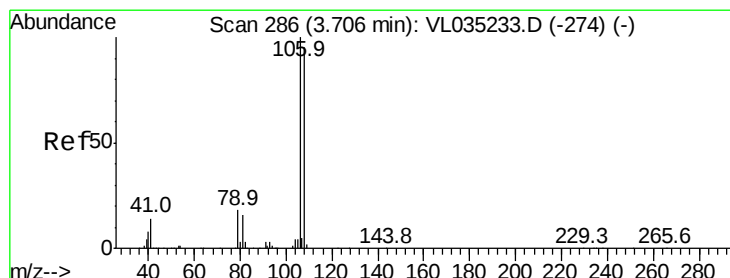
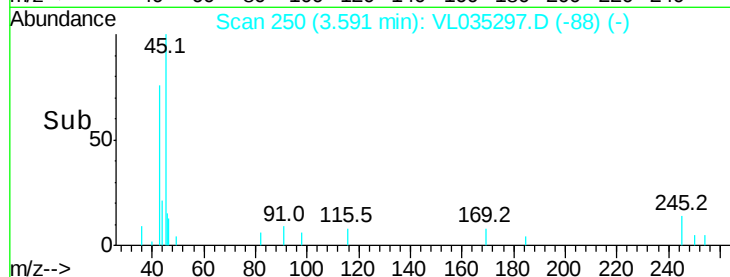
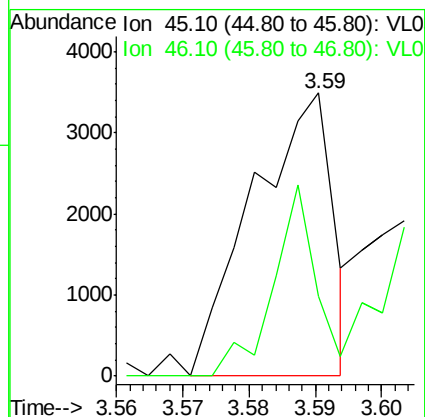
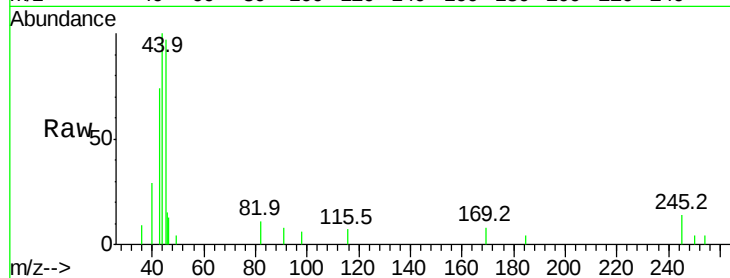
CAN 10282

Tgt Ion: 45 Resp: 2937

Ion Ratio Lower Upper

45 100

46 79.8 15.8 63.4#



#14

Bromoethene

Concen: 0.053 ppbv

RT: 3.71 min Scan# 287

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

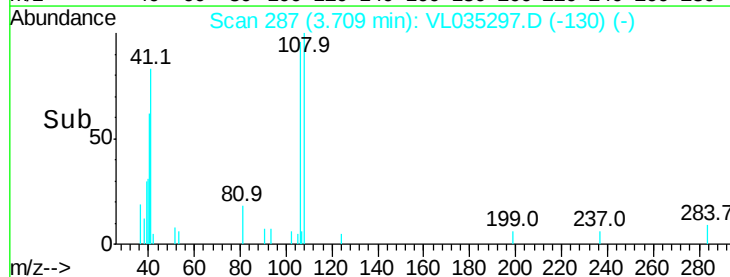
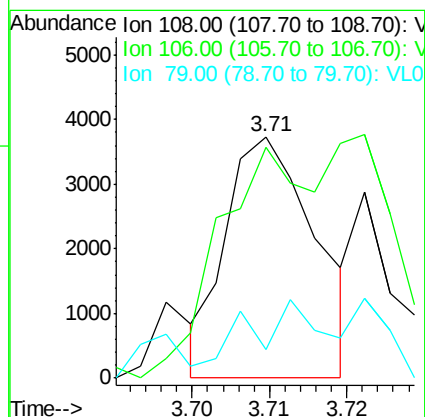
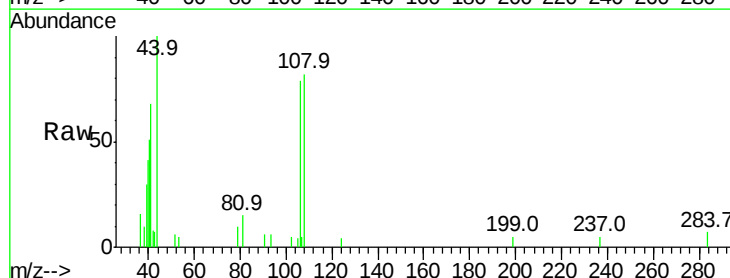
Tgt Ion: 108 Resp: 3000

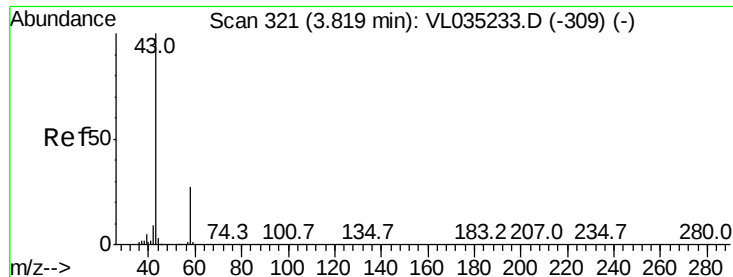
Ion Ratio Lower Upper

108 100

106 0.0 85.0 127.6#

79 0.0 15.4 23.2#





#15

Acetone

Concen: 0.378 ppbv

RT: 3.84 min Scan# 327

Delta R.T. 0.02 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

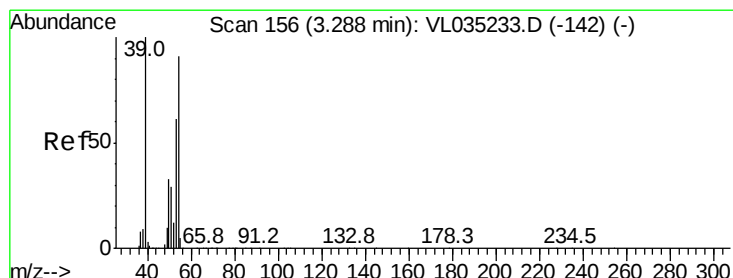
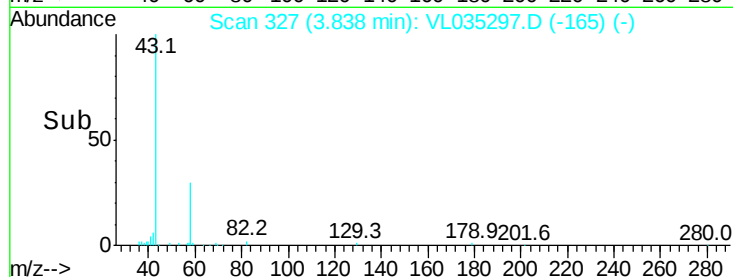
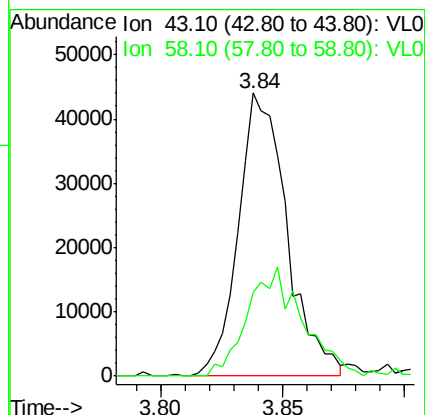
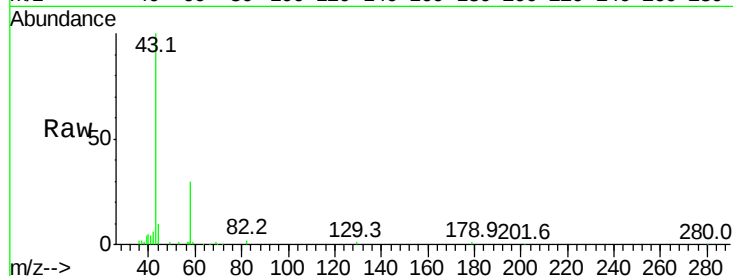
CAN 10282

Tgt Ion: 43 Resp: 60817

Ion Ratio Lower Upper

43 100

58 45.2 21.8 32.6#



#16

1,3-Butadiene

Concen: 0.039 ppbv

RT: 3.29 min Scan# 157

Delta R.T. 0.00 min

Lab File: VL035297.D

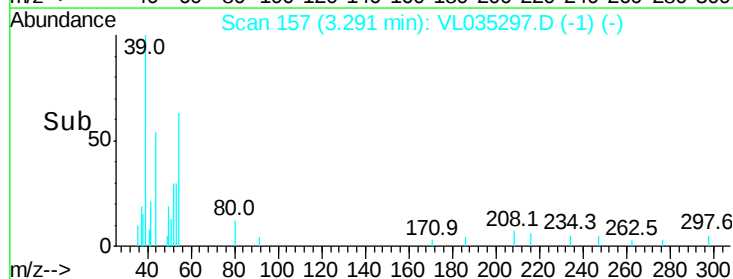
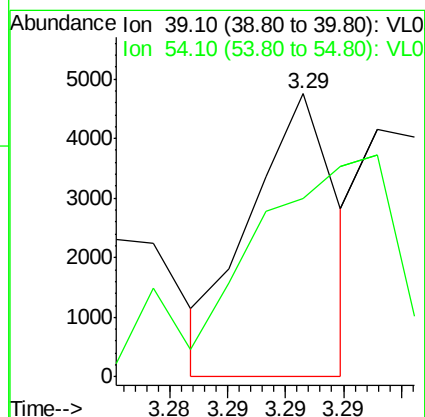
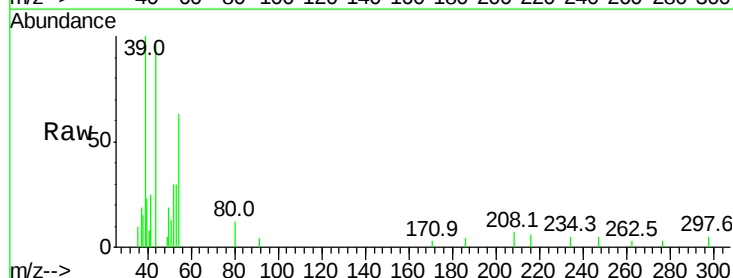
Acq: 31 Jul 2020 8:12

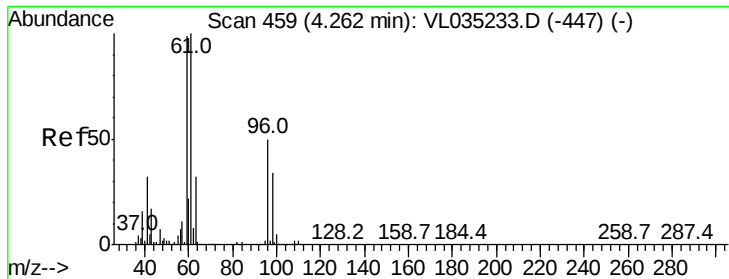
Tgt Ion: 39 Resp: 2458

Ion Ratio Lower Upper

39 100

54 0.0 68.2 102.2#

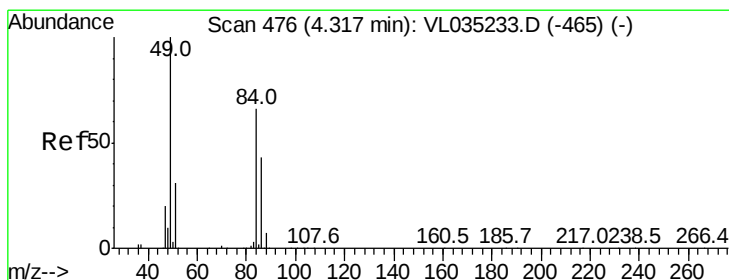
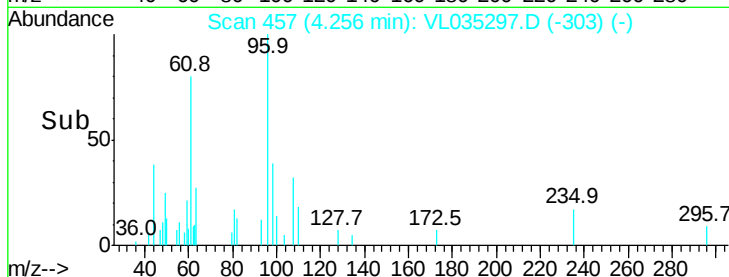
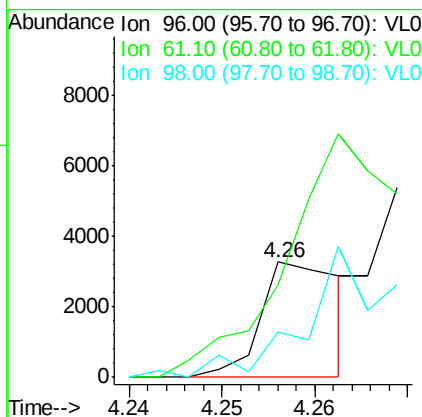
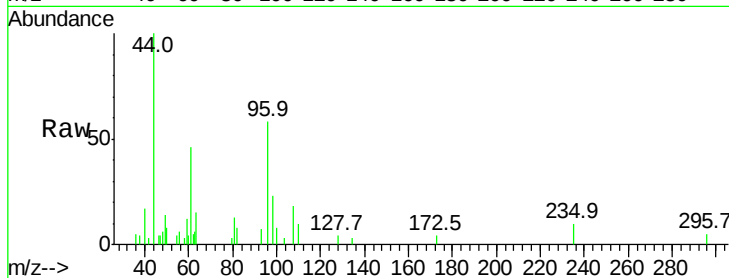




#18
 1,1-Dichloroethene
 Concen: 0.032 ppbv
 RT: 4.26 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

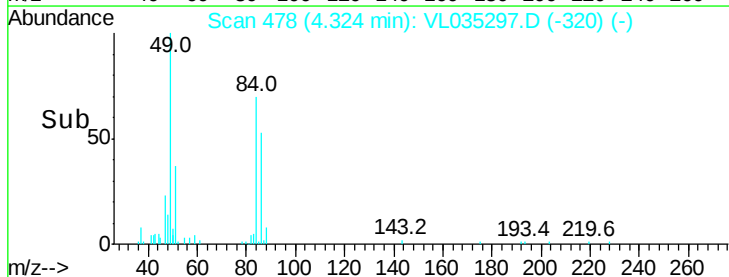
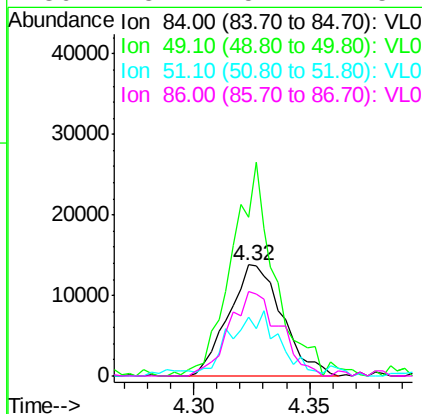
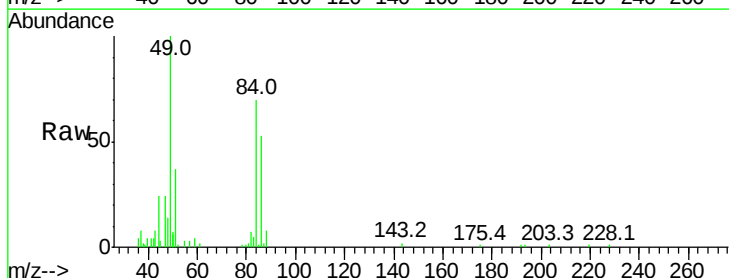
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10282

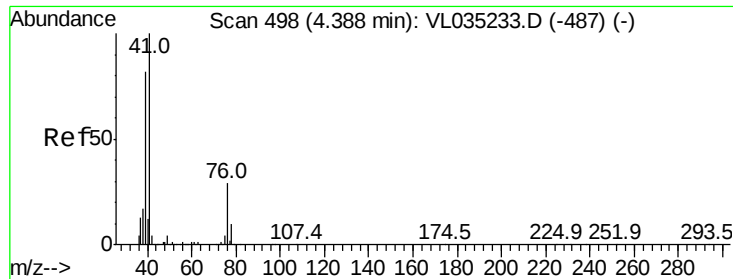
Tgt Ion: 96 Resp: 1936
 Ion Ratio Lower Upper
 96 100
 61 65.4 159.4 239.2#
 98 39.2 53.9 80.9#



#20
 Methylene Chloride
 Concen: 0.303 ppbv
 RT: 4.32 min Scan# 478
 Delta R.T. 0.01 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

Tgt Ion: 84 Resp: 22220
 Ion Ratio Lower Upper
 84 100
 49 147.1 121.0 181.4
 51 48.1 37.7 56.5
 86 75.4 52.2 78.4

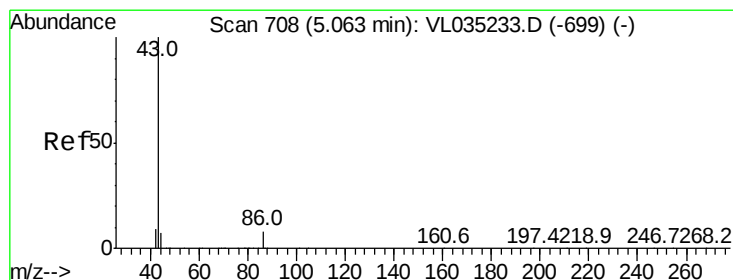
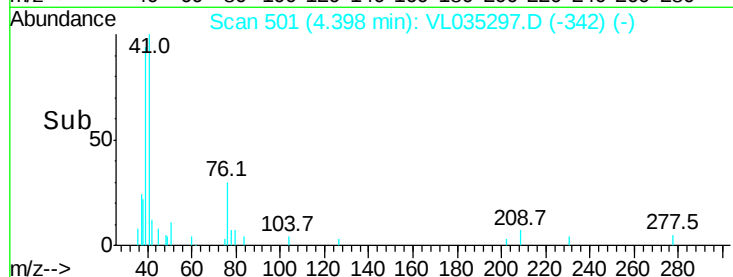
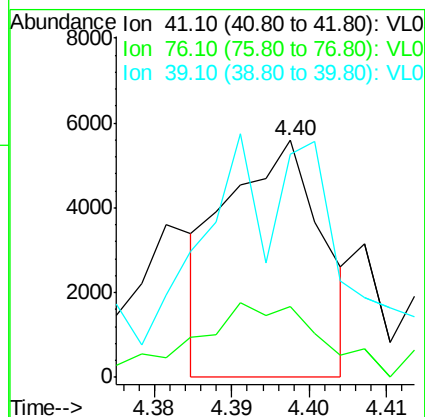
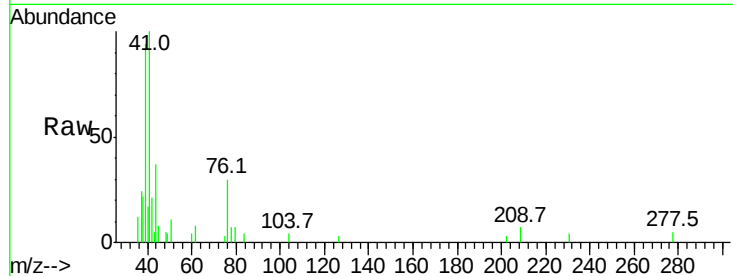




#21
 Allyl Chloride
 Concen: 0.053 ppbv
 RT: 4.40 min Scan# 501
 Delta R.T. 0.01 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

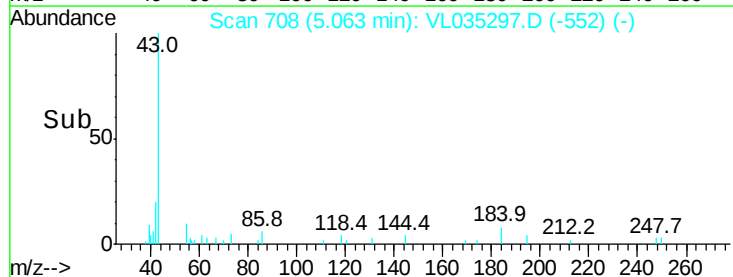
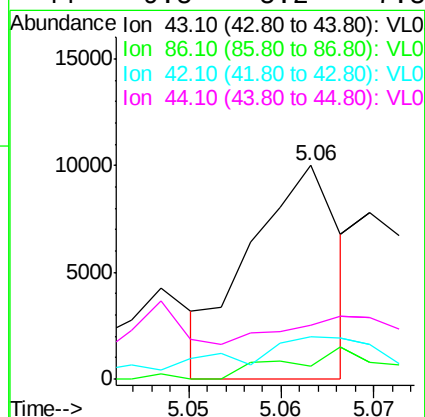
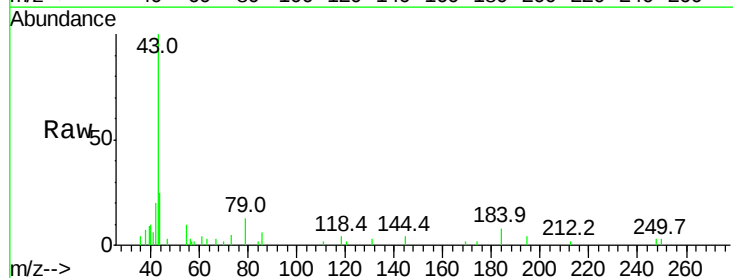
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10282

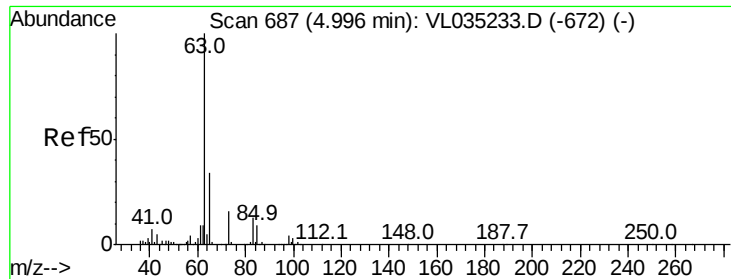
Tgt Ion: 41 Resp: 4823
 Ion Ratio Lower Upper
 41 100
 76 52.9 24.4 36.6#
 39 182.7 63.8 95.8#



#23
 Vinyl Acetate
 Concen: 0.041 ppbv
 RT: 5.06 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

Tgt Ion: 43 Resp: 6683
 Ion Ratio Lower Upper
 43 100
 86 9.0 6.2 9.2
 42 15.0 8.0 12.0#
 44 9.5 5.2 7.8#





#24

1,1-Dichloroethane

Concen: 0.090 ppbv

RT: 5.00 min Scan# 687

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

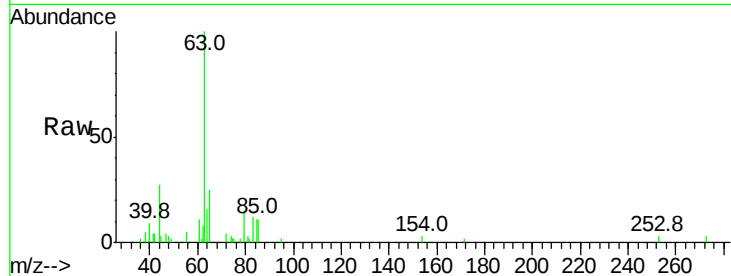
Tgt Ion: 63 Resp: 13596

Ion Ratio Lower Upper

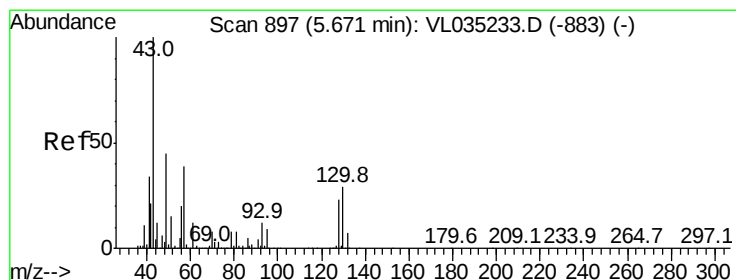
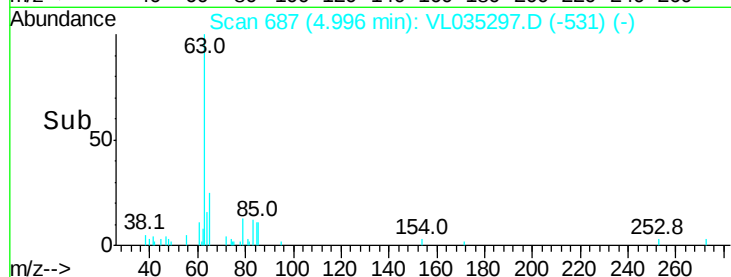
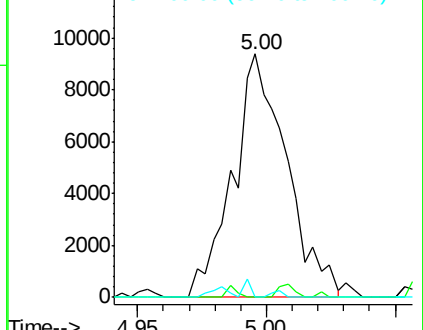
63 100

98 0.0 1.9 5.7#

100 0.0 1.4 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 98.00 (97.70 to 98.70): VL0
Ion 100.00 (99.70 to 100.70): VL0



#25

Ethyl Acetate

Concen: 0.084 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Tgt Ion: 43 Resp: 21015

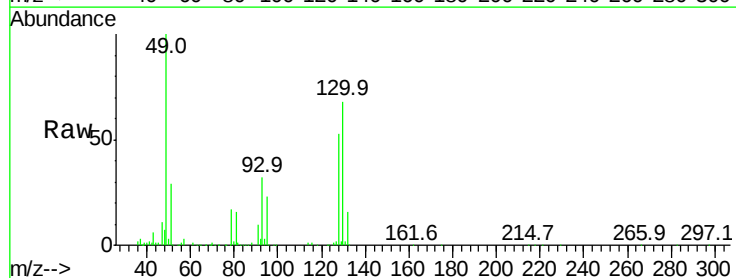
Ion Ratio Lower Upper

43 100

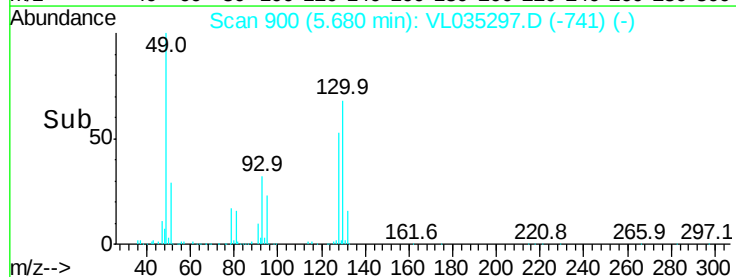
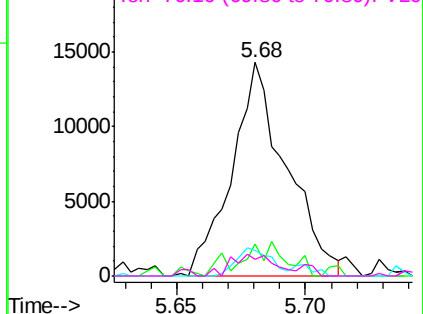
45 14.4 8.5 12.7#

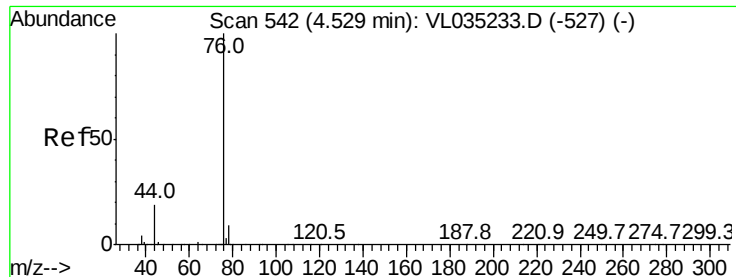
61 10.4 8.1 12.1

70 10.4 6.2 9.4#



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





#27

Carbon Disulfide

Concen: 0.082 ppbv

RT: 4.54 min Scan# 546

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

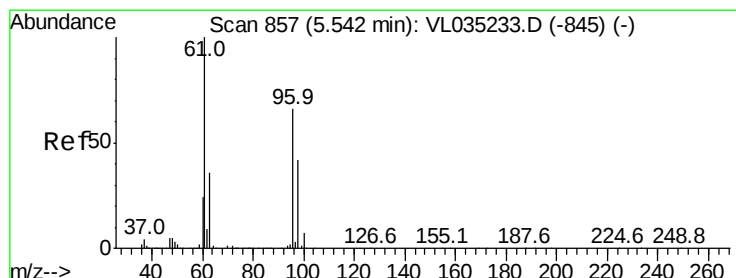
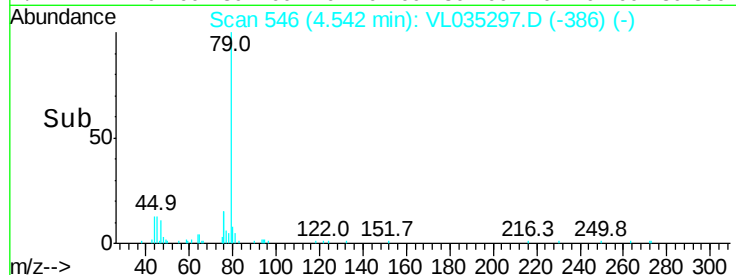
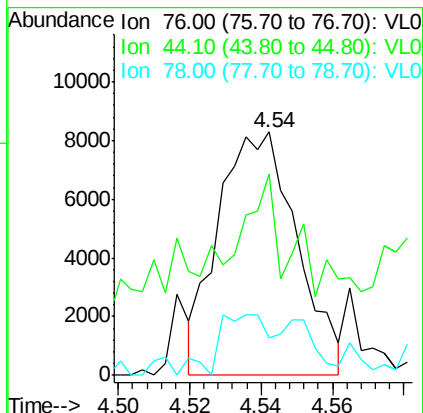
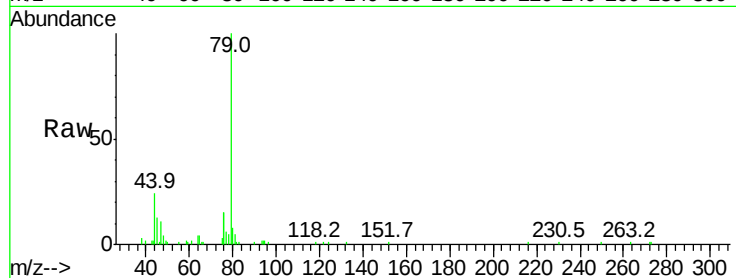
Tgt Ion: 76 Resp: 12616

Ion Ratio Lower Upper

76 100

44 103.4 14.7 22.1#

78 32.5 7.6 11.4#



#31

cis-1,2-Dichloroethene

Concen: 0.035 ppbv

RT: 5.55 min Scan# 858

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

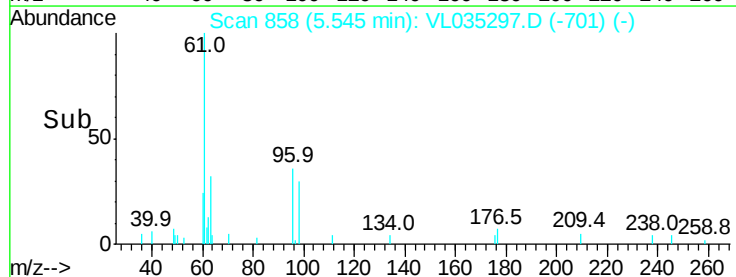
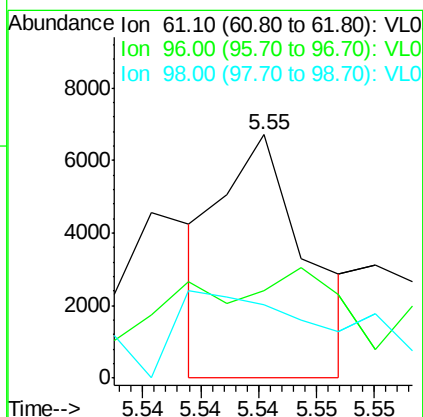
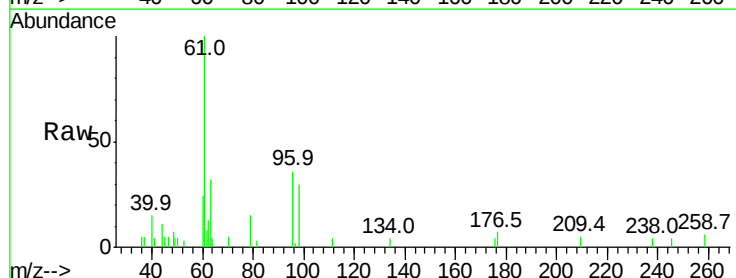
Tgt Ion: 61 Resp: 3463

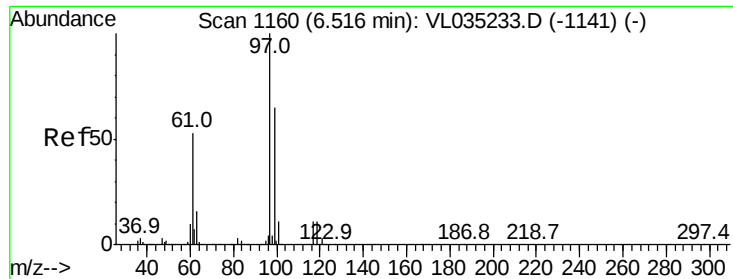
Ion Ratio Lower Upper

61 100

96 2.8 52.6 78.8#

98 20.0 33.7 50.5#





#32

1,1,1-Trichloroethane

Concen: 0.076 ppbv

RT: 6.52 min Scan# 1161

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

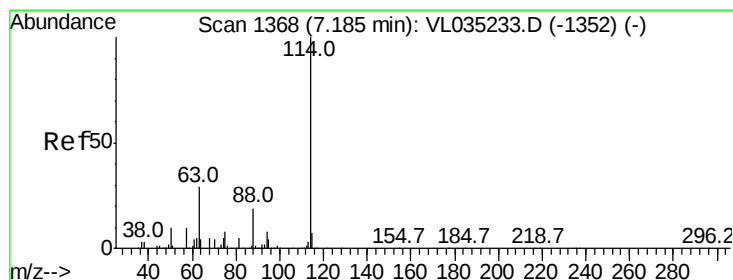
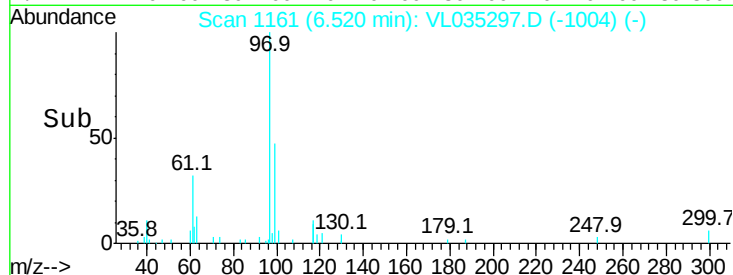
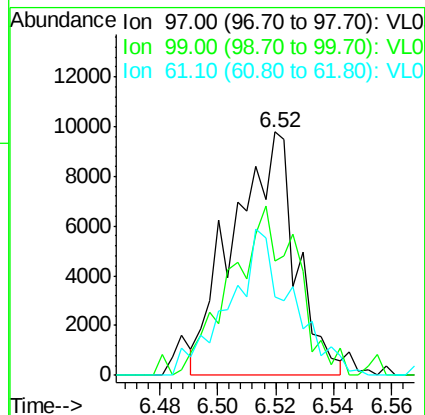
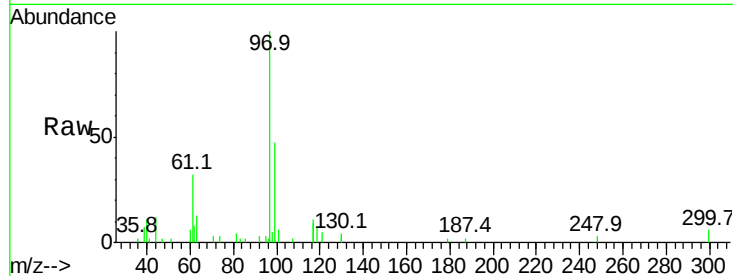
Tgt Ion: 97 Resp: 14722

Ion Ratio Lower Upper

97 100

99 75.7 51.4 77.0

61 59.0 40.4 60.6



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

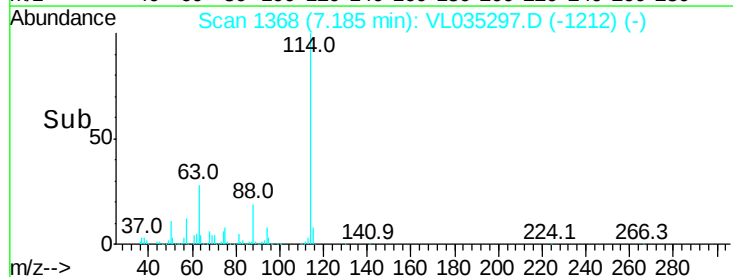
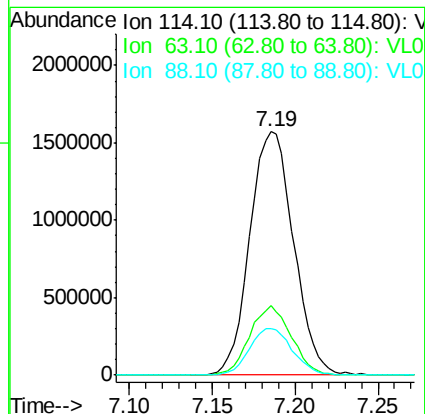
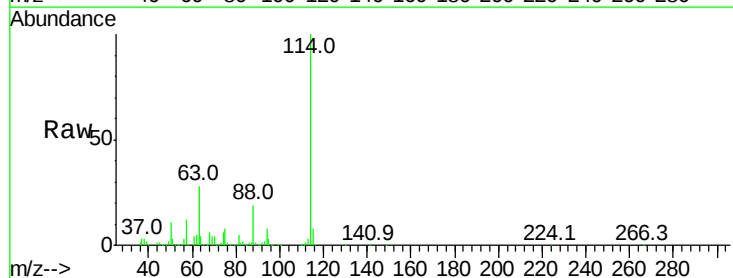
Tgt Ion: 114 Resp: 2877892

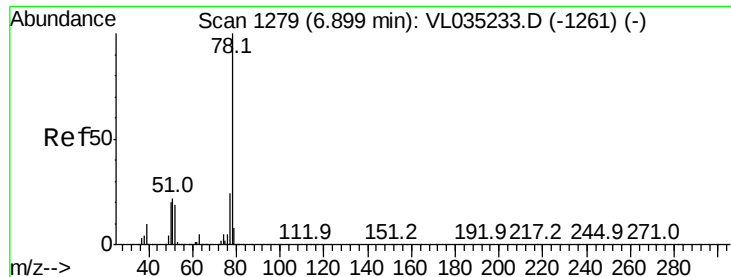
Ion Ratio Lower Upper

114 100

63 27.1 22.2 33.2

88 18.9 15.4 23.0





#36

Benzene

Concen: 0.049 ppbv

RT: 6.90 min Scan# 1280

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

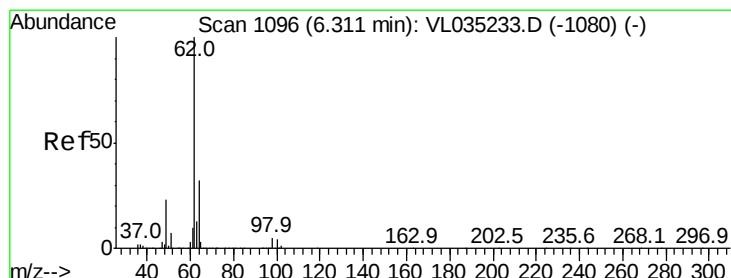
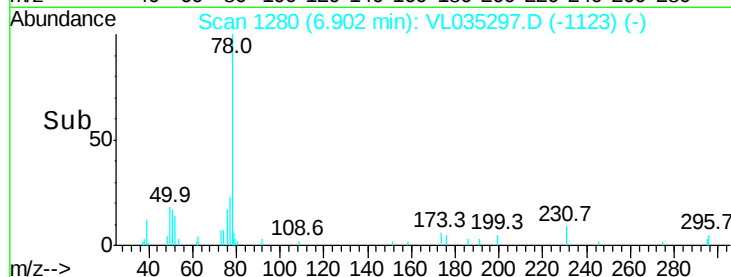
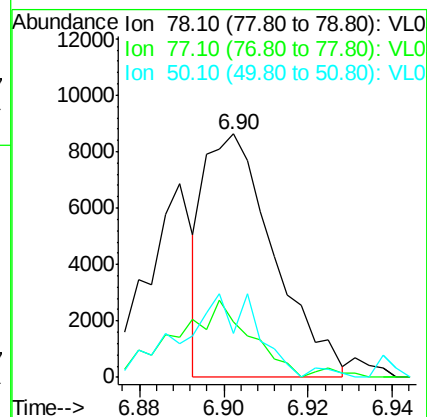
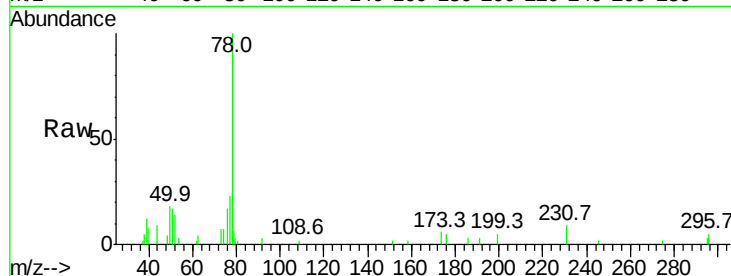
Tgt Ion: 78 Resp: 9811

Ion Ratio Lower Upper

78 100

77 21.8 18.9 28.3

50 16.9 16.1 24.1



#37

1,2-Dichloroethane

Concen: 0.056 ppbv

RT: 6.31 min Scan# 1096

Delta R.T. 0.00 min

Lab File: VL035297.D

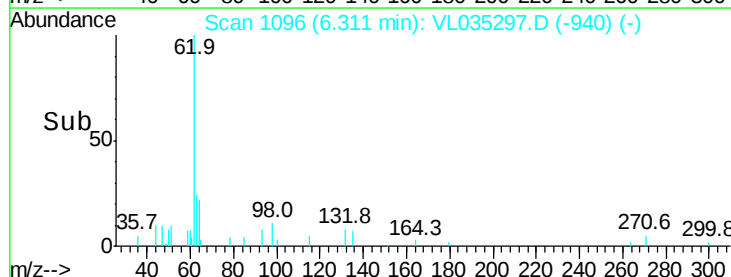
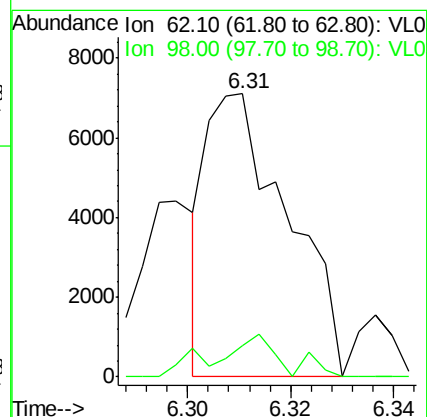
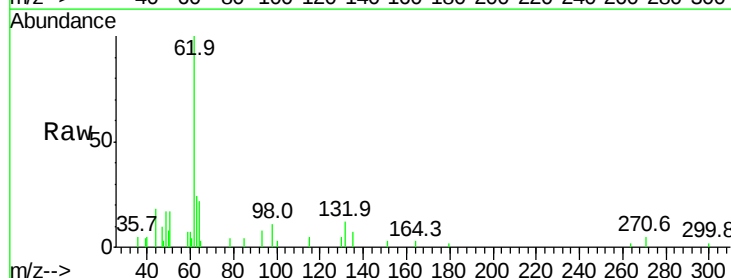
Acq: 31 Jul 2020 8:12

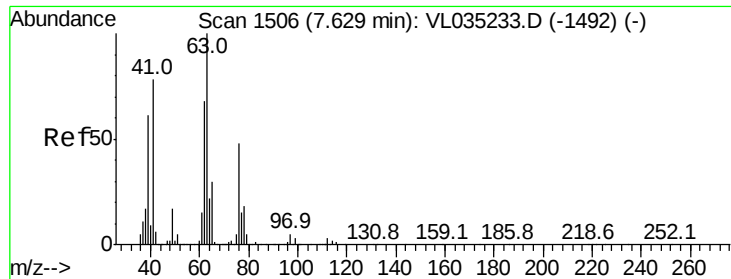
Tgt Ion: 62 Resp: 7765

Ion Ratio Lower Upper

62 100

98 12.3 4.5 6.7#





#39

1,2-Dichloropropane

Concen: 9.734 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. -0.44 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

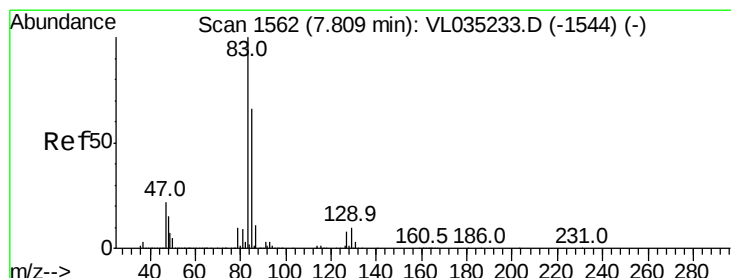
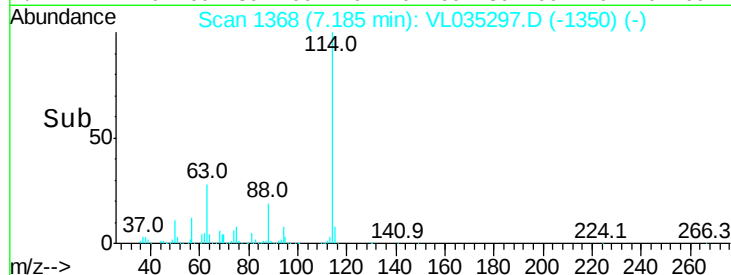
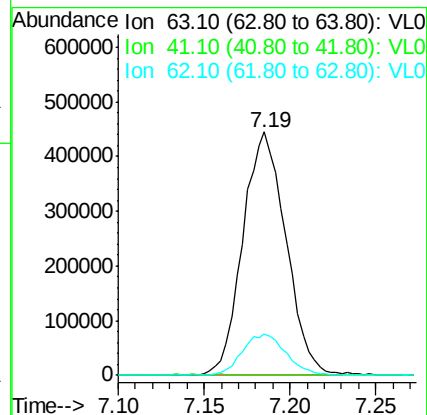
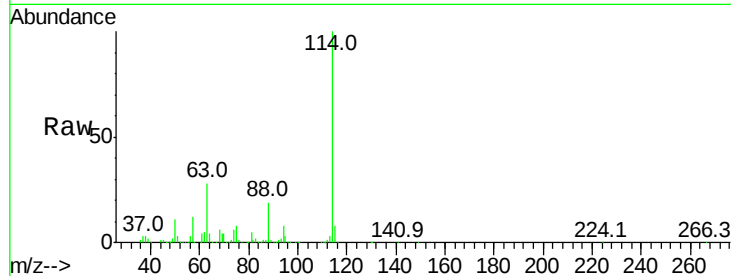
Tgt Ion: 63 Resp: 776800

Ion Ratio Lower Upper

63 100

41 0.0 62.2 93.4#

62 16.5 54.2 81.2#



#42

Bromodichloromethane

Concen: 0.072 ppbv

RT: 7.81 min Scan# 1562

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

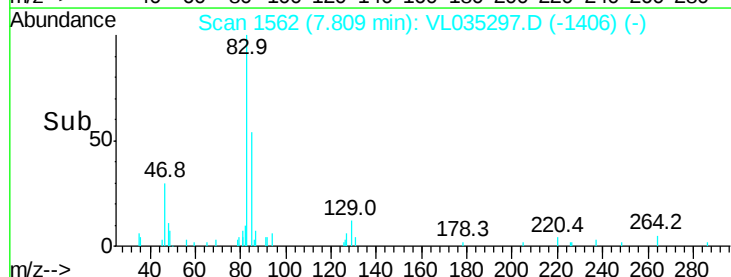
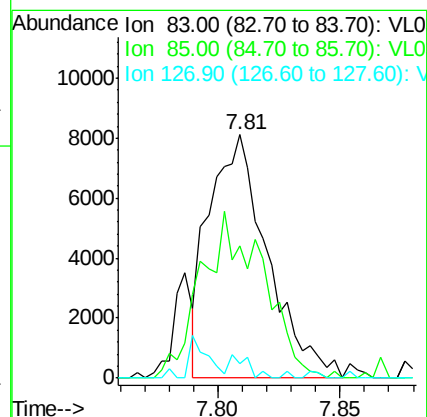
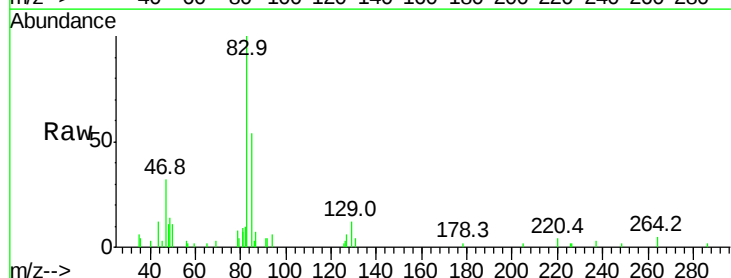
Tgt Ion: 83 Resp: 13495

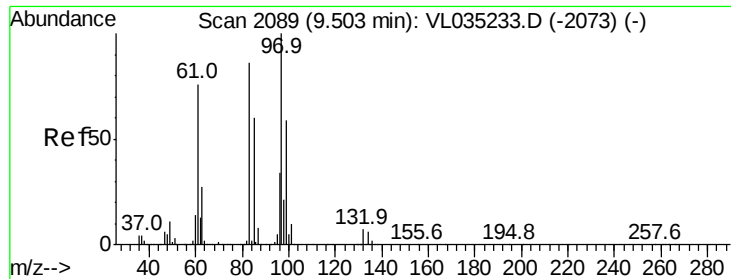
Ion Ratio Lower Upper

83 100

85 54.1 52.9 79.3

127 6.2 6.5 9.7#





#47

1,1,2-Trichloroethane

Concen: 0.067 ppbv

RT: 9.50 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

Tgt Ion: 97 Resp: 6307

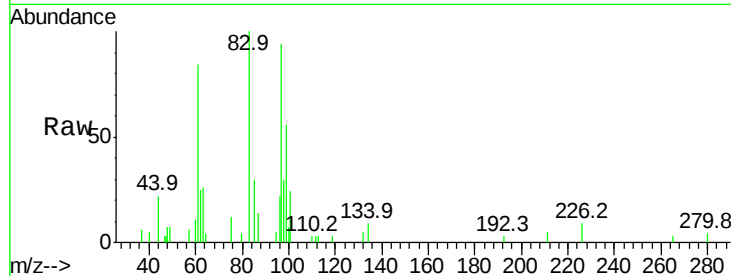
Ion Ratio Lower Upper

97 100

83 112.8 69.0 103.4#

85 29.3 47.8 71.8#

99 52.6 47.6 71.4

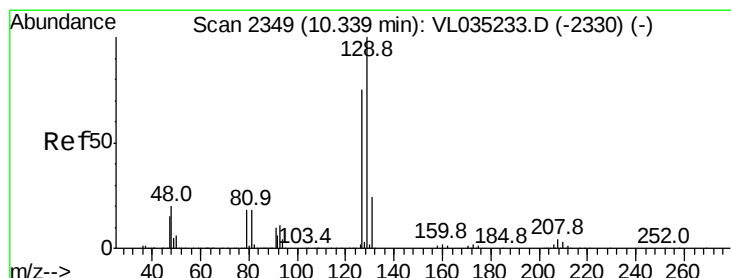
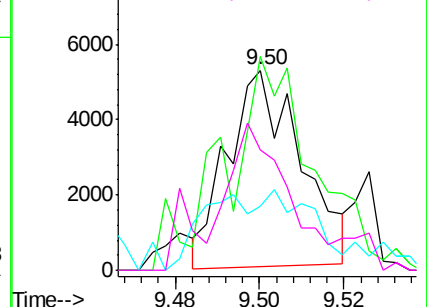
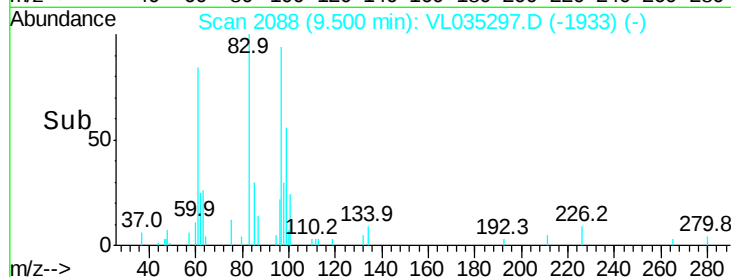


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#48

Dibromochloromethane

Concen: 0.048 ppbv

RT: 10.34 min Scan# 2348

Delta R.T. -0.00 min

Lab File: VL035297.D

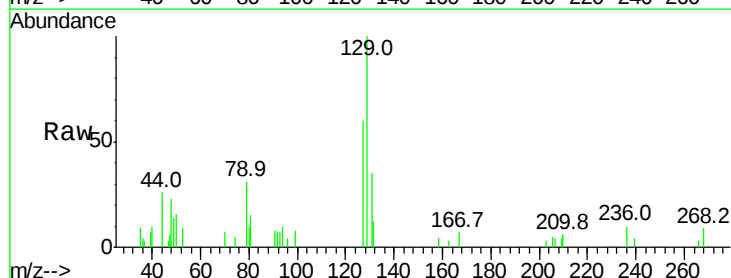
Acq: 31 Jul 2020 8:12

Tgt Ion: 129 Resp: 7192

Ion Ratio Lower Upper

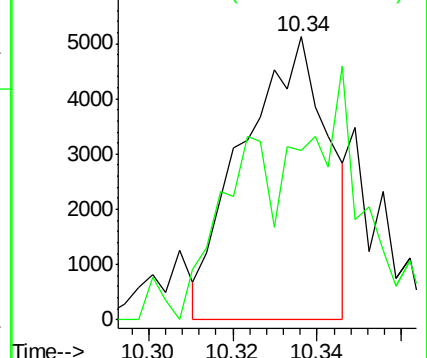
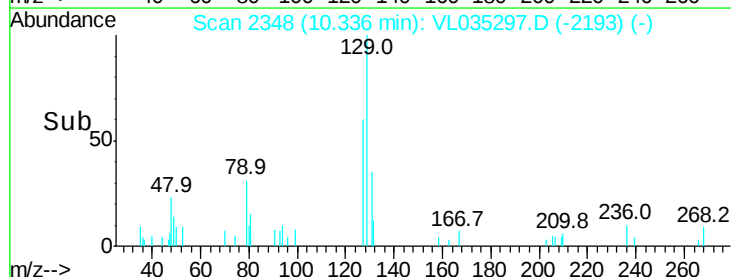
129 100

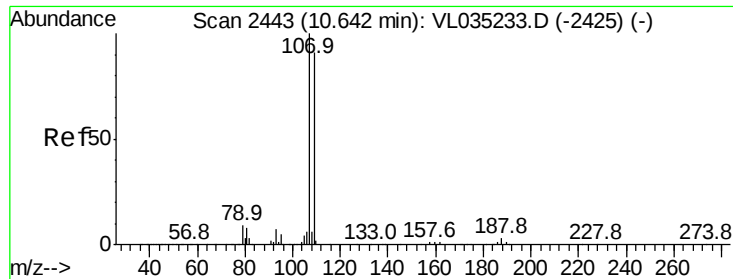
127 0.0 39.6 119.0#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

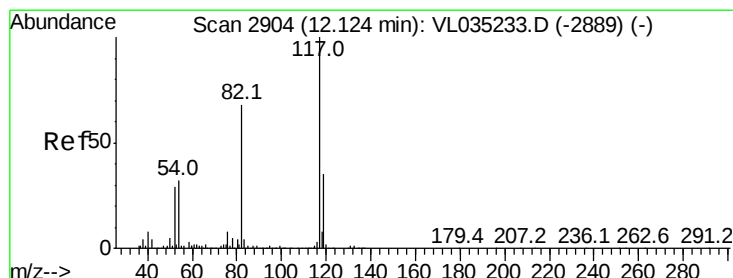
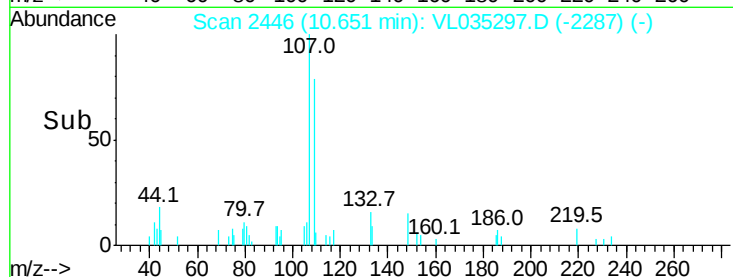
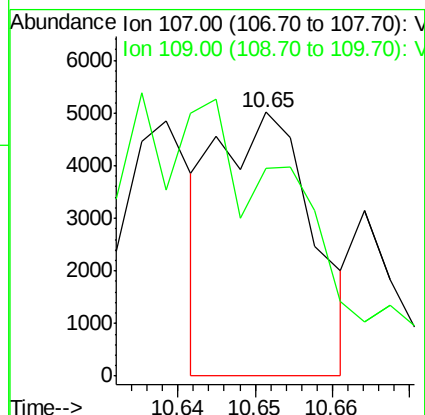
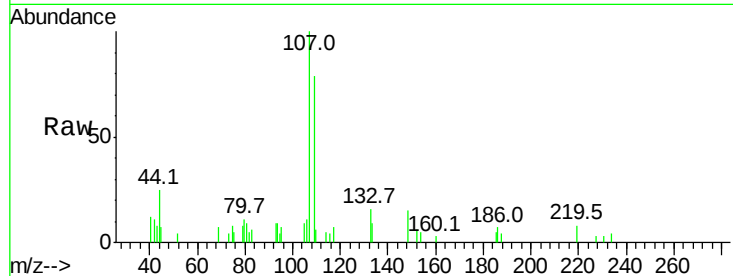




#54
1,2-Dibromoethane
Concen: 0.032 ppbv
RT: 10.65 min Scan# 2446
Delta R.T. 0.01 min
Lab File: VL035297.D
Acq: 31 Jul 2020 8:12

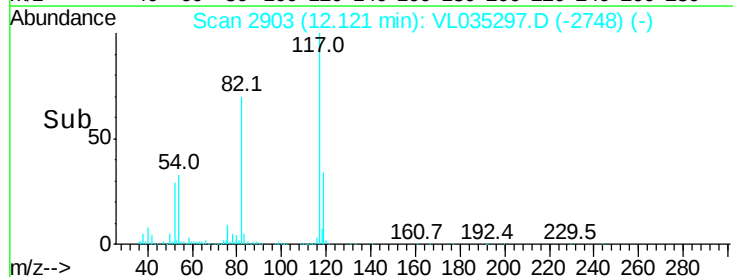
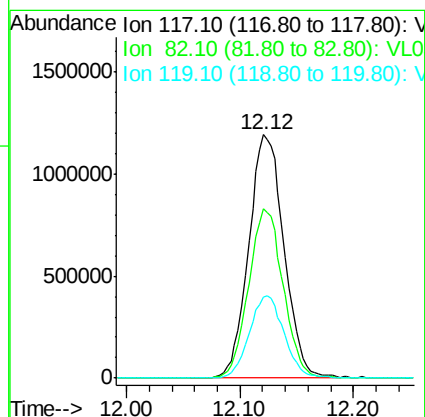
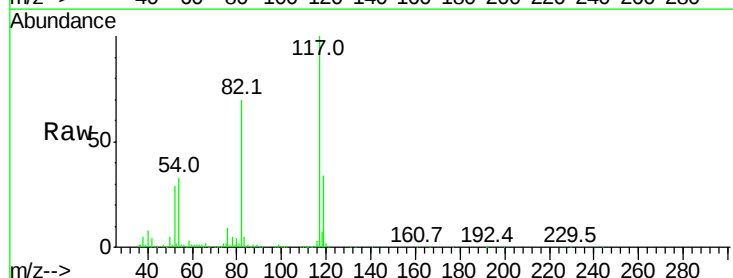
Instrument :
MSVOA_L
ClientSampleId :
CAN 10282

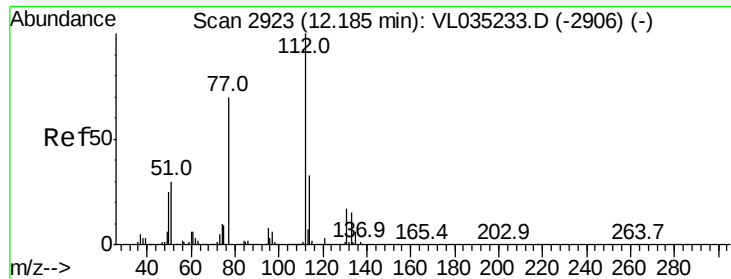
Tgt Ion:107 Resp: 4343
Ion Ratio Lower Upper
107 100
109 83.8 73.0 109.6



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. -0.00 min
Lab File: VL035297.D
Acq: 31 Jul 2020 8:12

Tgt Ion:117 Resp: 2580012
Ion Ratio Lower Upper
117 100
82 68.5 52.4 78.6
119 33.5 24.6 36.8





#57

Chlorobenzene

Concen: 0.037 ppbv

RT: 12.18 min Scan# 2921

Delta R.T. -0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

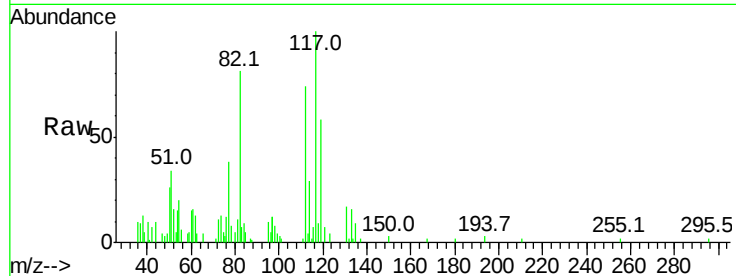
Tgt Ion: 112 Resp: 7246

Ion Ratio Lower Upper

112 100

77 0.0 57.3 85.9#

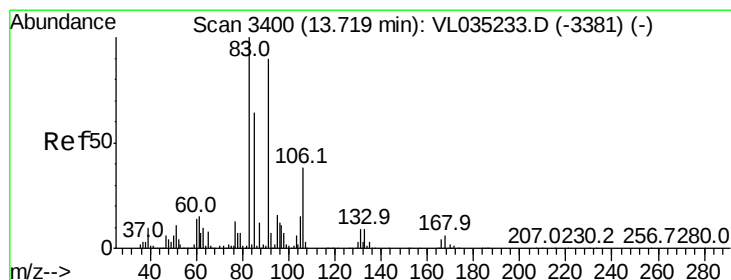
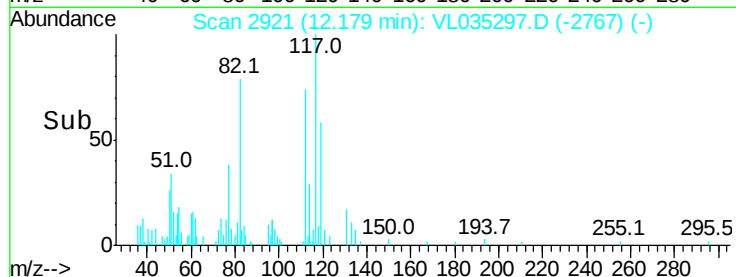
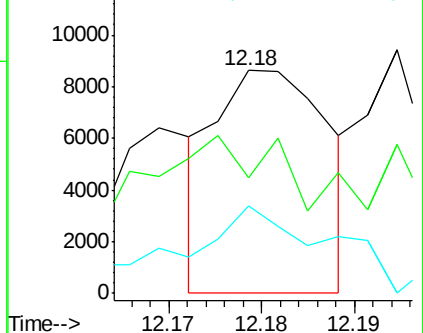
114 86.6 29.3 35.8#



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#63

1,1,2,2-Tetrachloroethane

Concen: 0.043 ppbv

RT: 13.72 min Scan# 3400

Delta R.T. 0.00 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

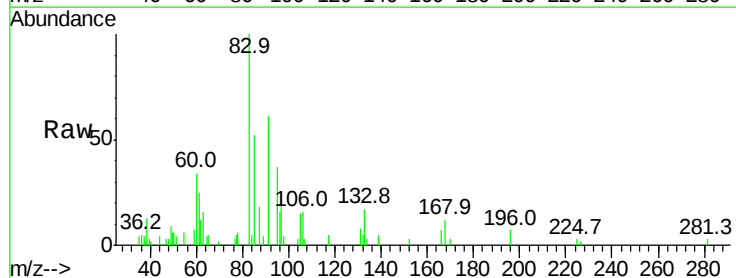
Tgt Ion: 83 Resp: 9476

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

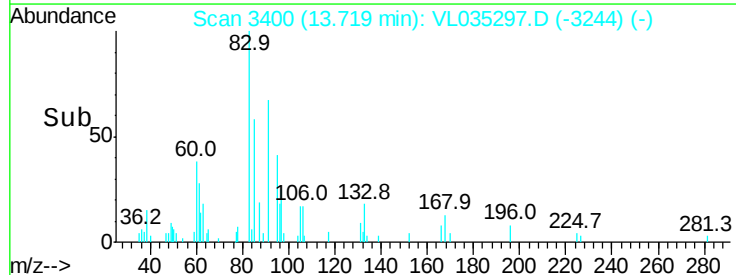
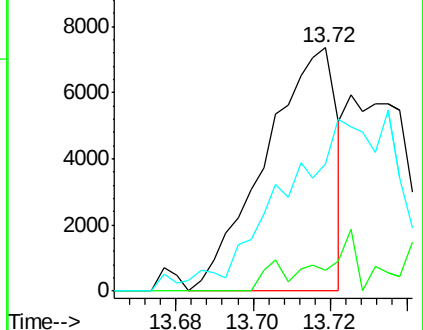
85 0.0 32.7 98.1#

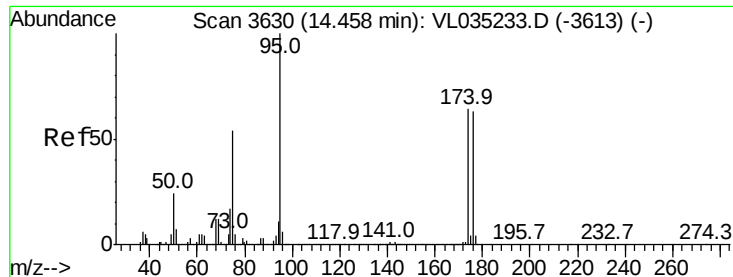


Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0

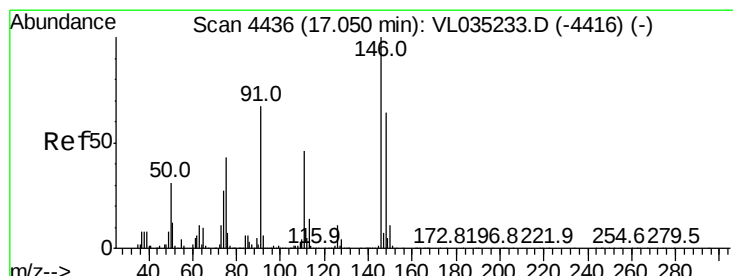
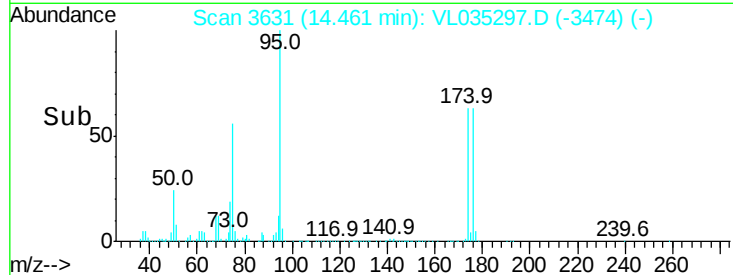
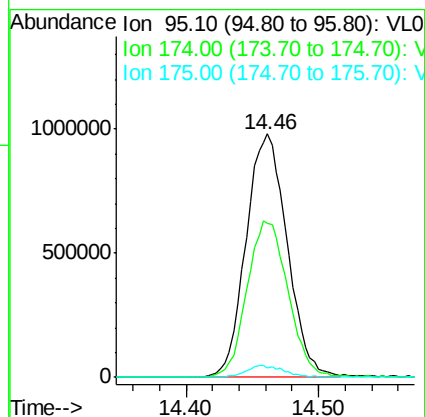
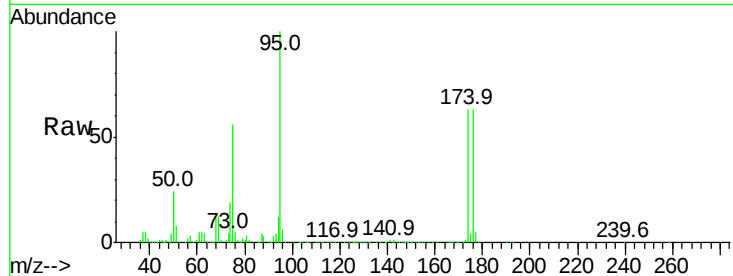




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.234 ppbv
 RT: 14.46 min Scan# 3631
 Delta R.T. 0.00 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

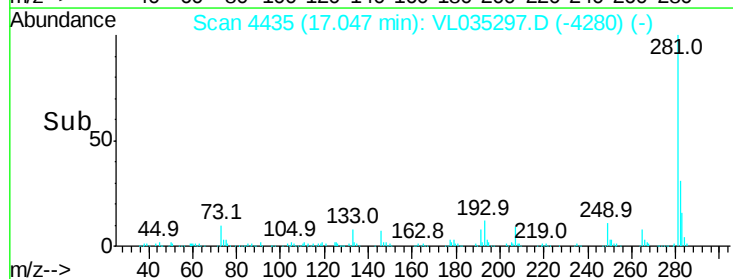
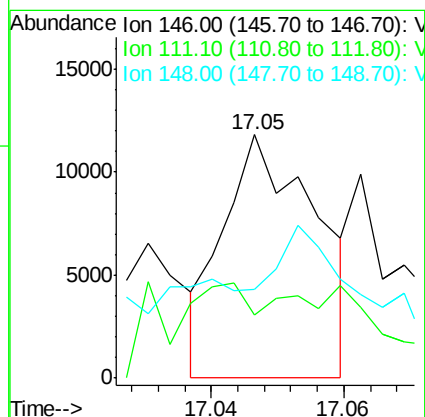
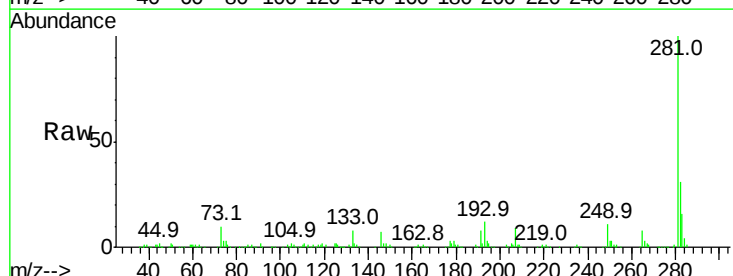
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10282

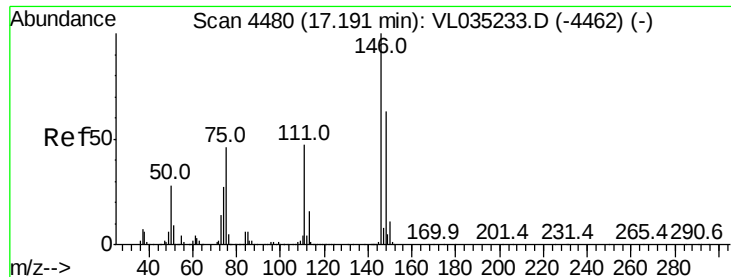
Tgt Ion: 95 Resp: 2109882
 Ion Ratio Lower Upper
 95 100
 174 64.8 52.7 79.1
 175 4.7 3.9 5.9



#75
 1,3-Dichlorobenzene
 Concen: 0.055 ppbv
 RT: 17.05 min Scan# 4435
 Delta R.T. -0.00 min
 Lab File: VL035297.D
 Acq: 31 Jul 2020 8:12

Tgt Ion: 146 Resp: 11501
 Ion Ratio Lower Upper
 146 100
 111 84.0 24.4 73.4#
 148 154.0 32.1 96.5#





#76

1,4-Dichlorobenzene

Concen: 0.035 ppbv

RT: 17.18 min Scan# 4478

Delta R.T. -0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

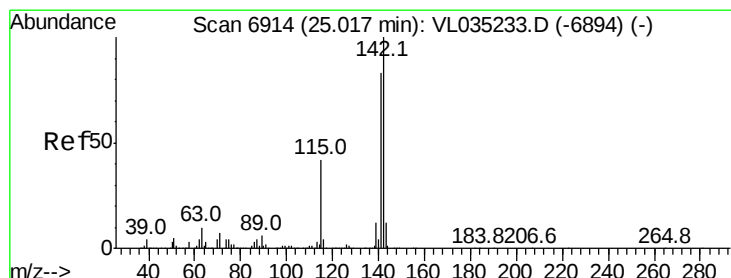
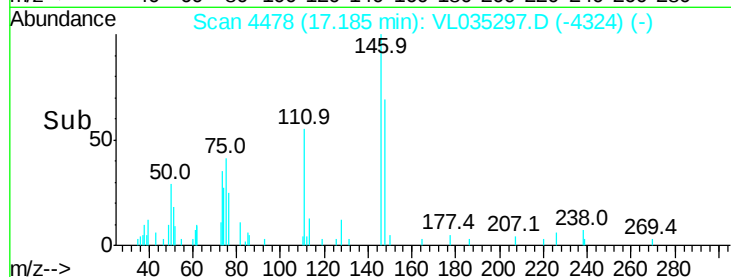
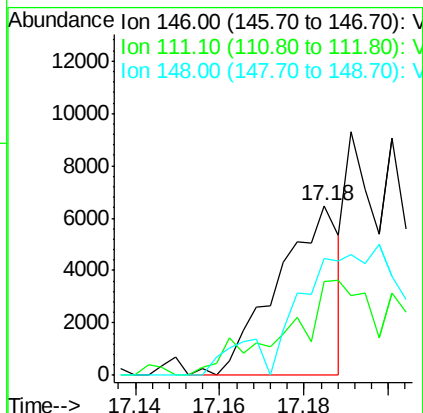
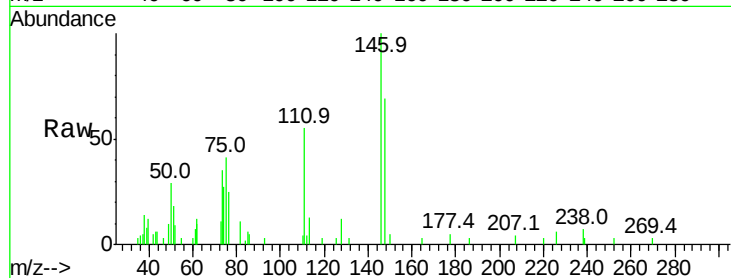
Instrument :

MSVOA_L

ClientSampleId :

CAN 10282

Tgt Ion:	146	Resp:	6575
Ion Ratio	Lower	Upper	
146	100		
111	0.0	23.4	70.2#
148	0.0	32.2	96.6#



#80

Naphthalene, 2-methyl-

Concen: 0.116 ppbv

RT: 25.03 min Scan# 6918

Delta R.T. 0.01 min

Lab File: VL035297.D

Acq: 31 Jul 2020 8:12

Tgt Ion:	142	Resp:	9666
Ion Ratio	Lower	Upper	
142	100		
141	74.5	68.6	103.0
115	59.0	34.5	51.7#

