

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073120\
Quantitation Report (Not Reviewed)

Data File : VL035302.D
Acq On : 31 Jul 2020 13:02
Operator : SY/AP
Sample : CAN 10280
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10280

Quant Time: Jul 31 15:22:26 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	877019	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2176050	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1994808	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1608023	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

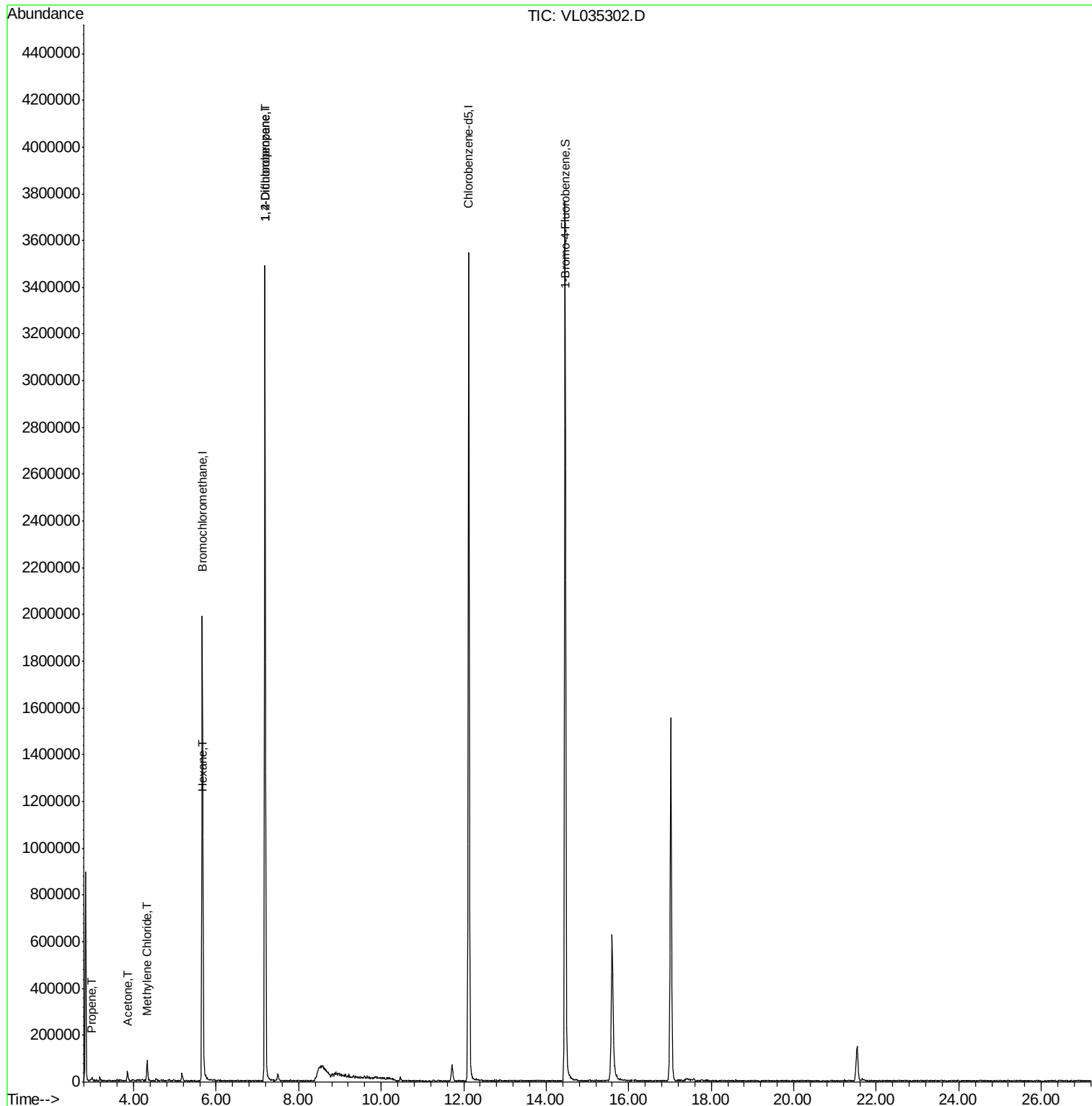
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	2.98	41	2106	0.062	ppbv #	15
15) Acetone	3.84	43	31826	0.272	ppbv #	50
20) Methylene Chloride	4.33	84	29339	0.551	ppbv #	71
26) Hexane	5.69	57	4067	0.049	ppbv #	1
39) 1,2-Dichloropropane	7.19	63	582226	9.649	ppbv #	23

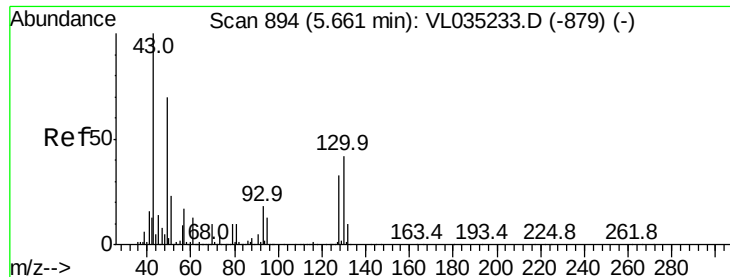
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL035302.D
Acq On : 31 Jul 2020 13:02
Operator : SY/AP
Sample : CAN 10280
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10280

Quant Time: Jul 31 15:22:26 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# 895

Delta R.T. 0.00 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

Instrument :

MSVOA_L

ClientSampleId :

CAN 10280

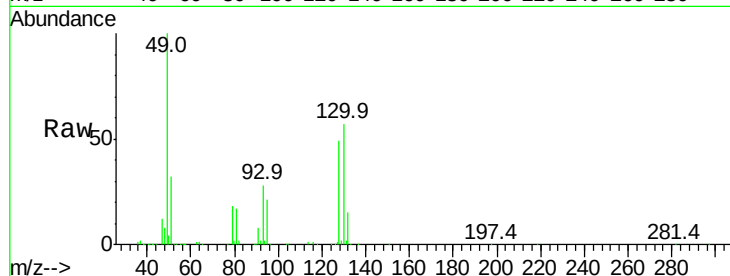
Tgt Ion: 49 Resp: 877019

Ion Ratio Lower Upper

49 100

128 51.0 24.0 72.0

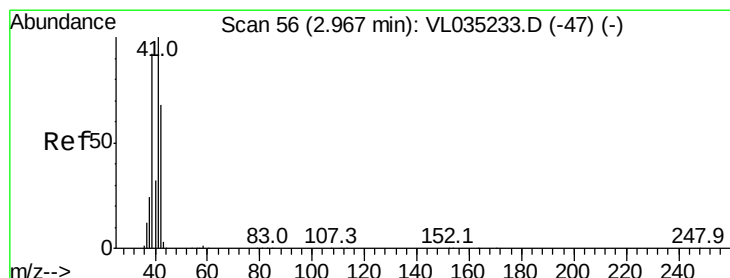
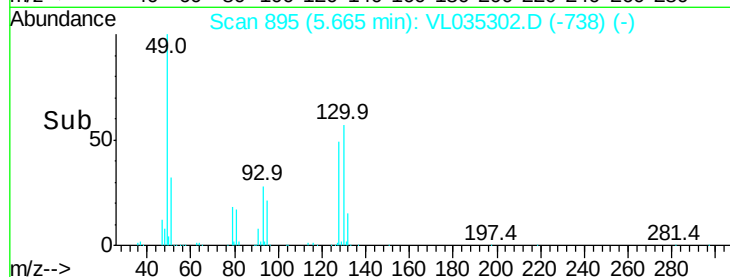
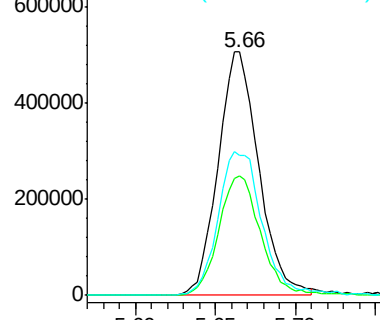
130 64.3 30.7 92.1



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



#9

Propene

Concen: 0.062 ppbv

RT: 2.98 min Scan# 59

Delta R.T. 0.01 min

Lab File: VL035302.D

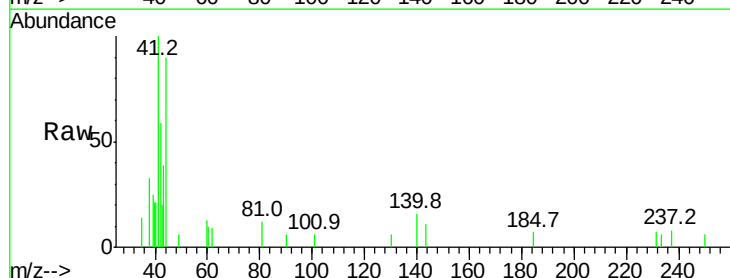
Acq: 31 Jul 2020 13:02

Tgt Ion: 41 Resp: 2106

Ion Ratio Lower Upper

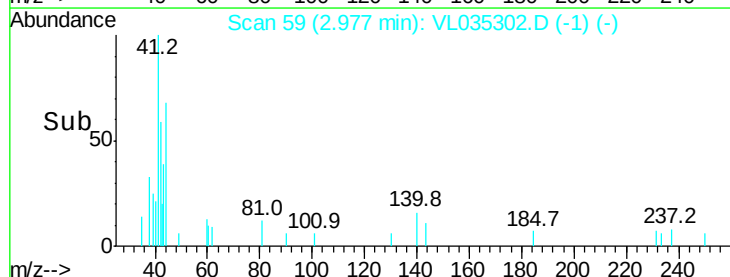
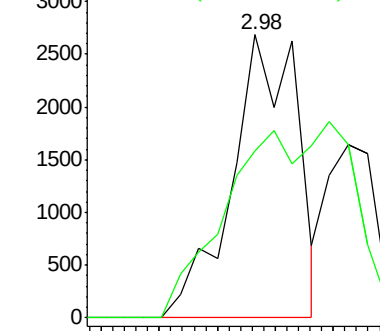
41 100

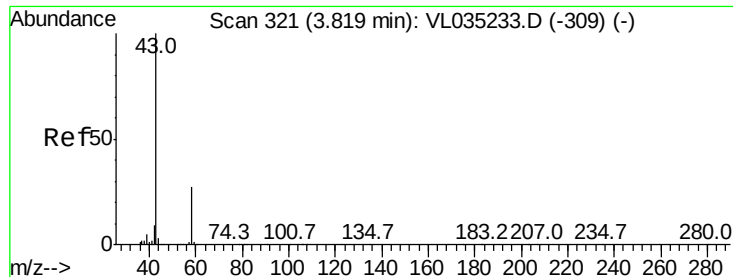
42 0.0 55.0 82.6#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

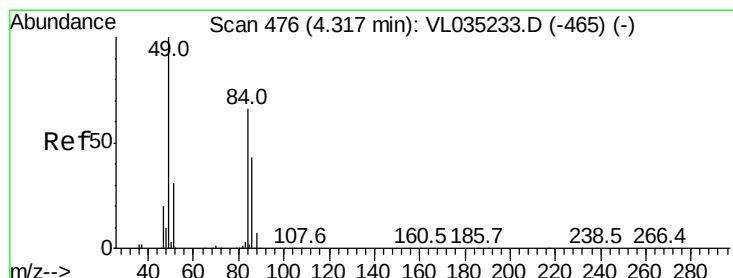
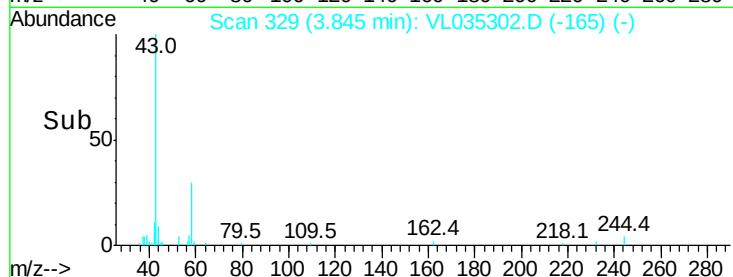
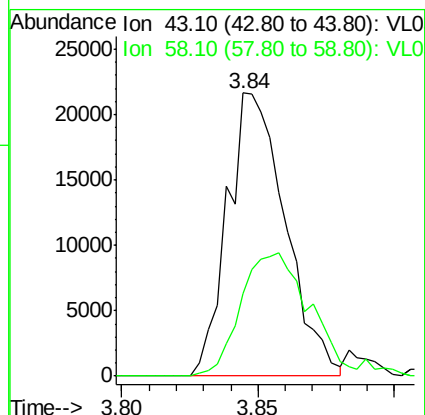
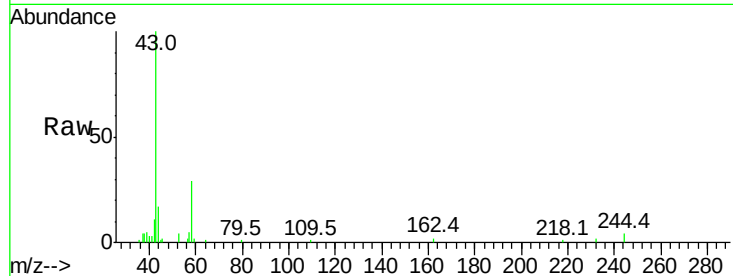




#15
Acetone
Concen: 0.272 ppbv
RT: 3.84 min Scan# 329
Delta R.T. 0.03 min
Lab File: VL035302.D
Acq: 31 Jul 2020 13:02

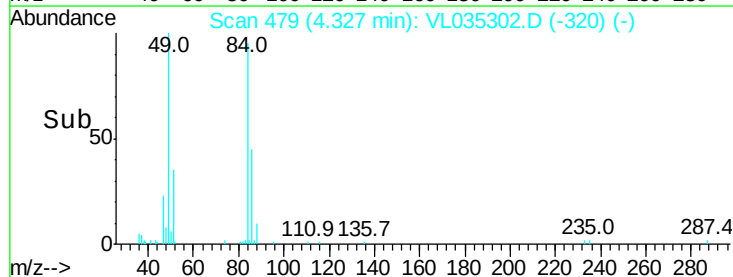
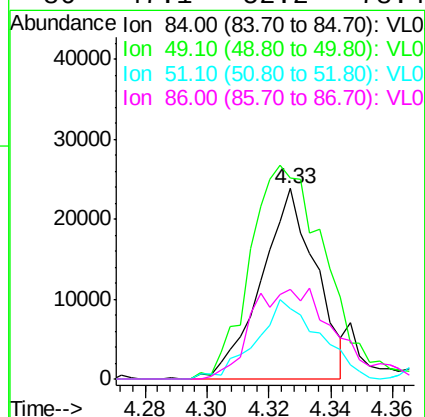
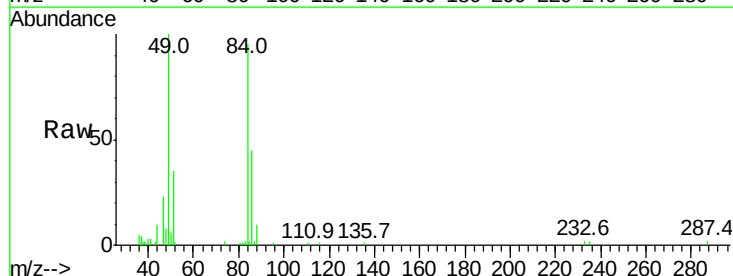
Instrument :
MSVOA_L
ClientSampleId :
CAN 10280

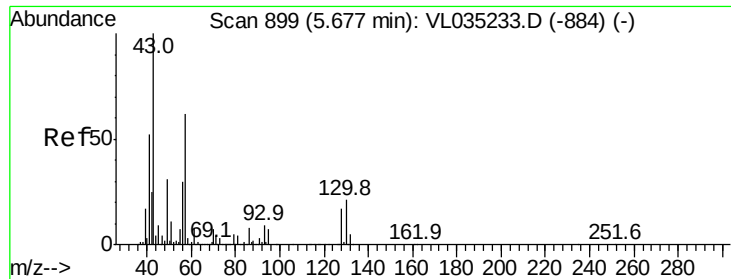
Tgt Ion: 43 Resp: 31826
Ion Ratio Lower Upper
43 100
58 53.4 21.8 32.6#



#20
Methylene Chloride
Concen: 0.551 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.01 min
Lab File: VL035302.D
Acq: 31 Jul 2020 13:02

Tgt Ion: 84 Resp: 29339
Ion Ratio Lower Upper
84 100
49 105.4 121.0 181.4#
51 37.2 37.7 56.5#
86 47.1 52.2 78.4#





#26

Hexane

Concen: 0.049 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.01 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

Instrument :

MSVOA_L

ClientSampleId :

CAN 10280

Tgt Ion: 57 Resp: 4067

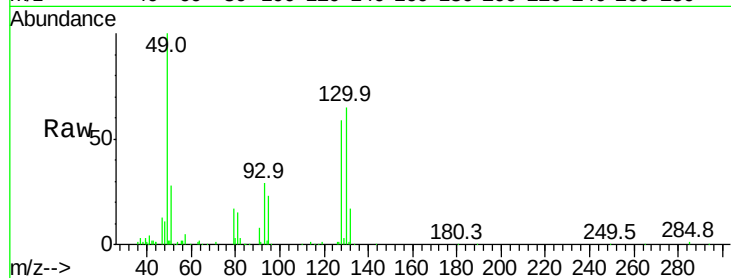
Ion Ratio Lower Upper

57 100

41 195.4 73.9 110.9#

43 0.0 177.6 266.4#

56 104.2 43.0 64.4#

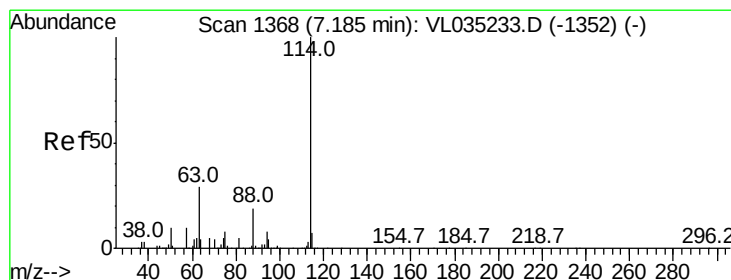
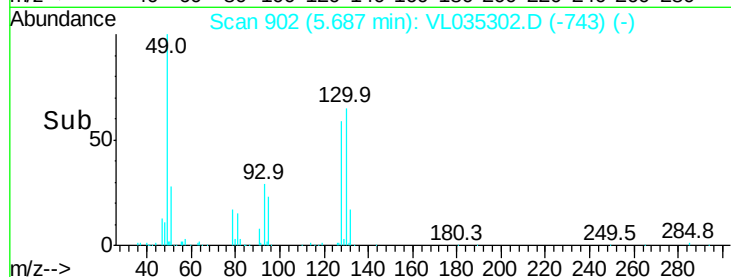
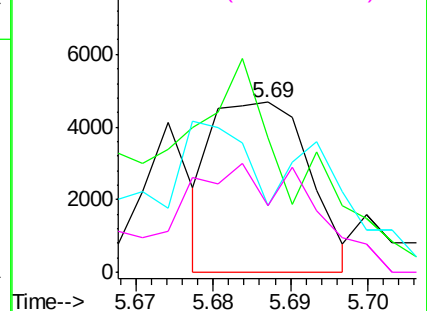


Abundance Ion 57.10 (56.80 to 57.80): VL0

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



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

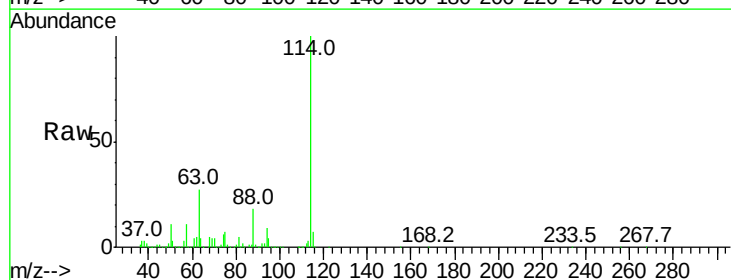
Tgt Ion: 114 Resp: 2176050

Ion Ratio Lower Upper

114 100

63 26.9 22.2 33.2

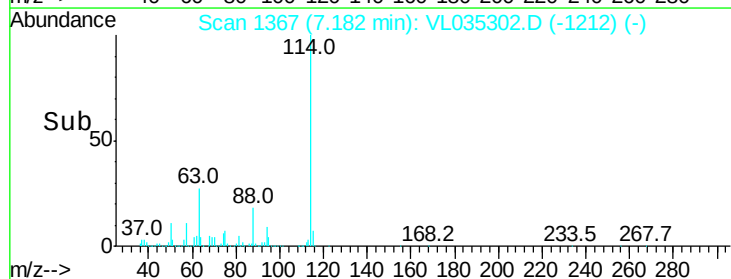
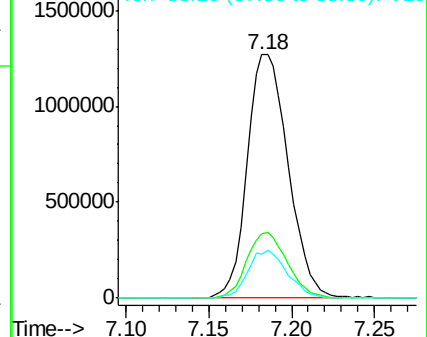
88 19.1 15.4 23.0

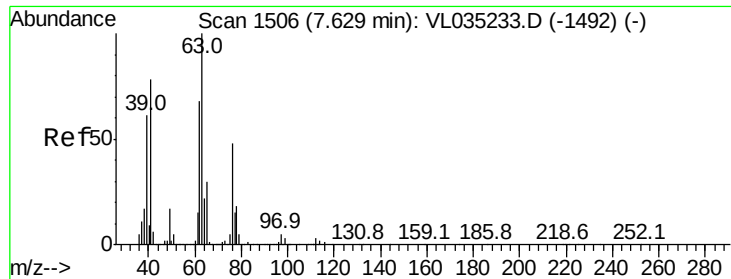


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0





#39

1,2-Dichloropropane

Concen: 9.649 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. -0.44 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

Instrument :

MSVOA_L

ClientSampleId :

CAN 10280

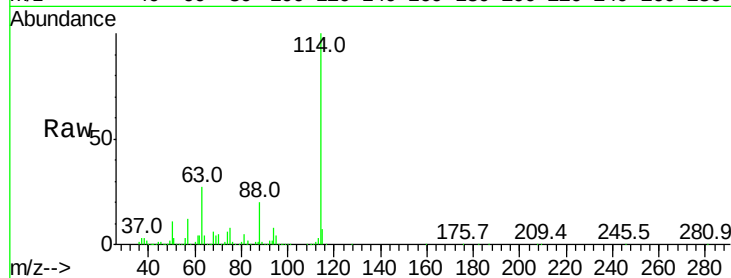
Tgt Ion: 63 Resp: 582226

Ion Ratio Lower Upper

63 100

41 0.1 62.2 93.4#

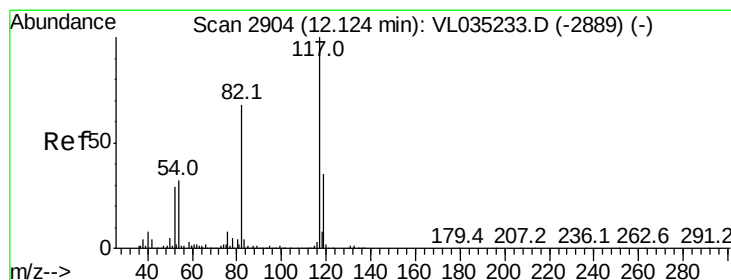
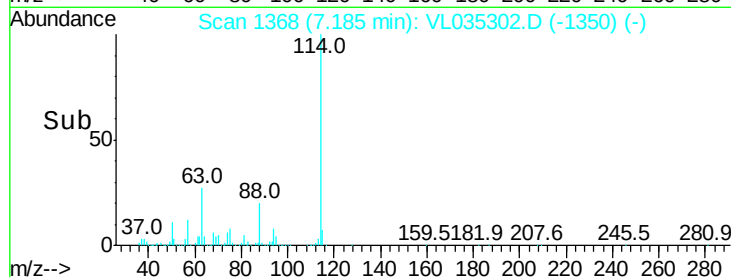
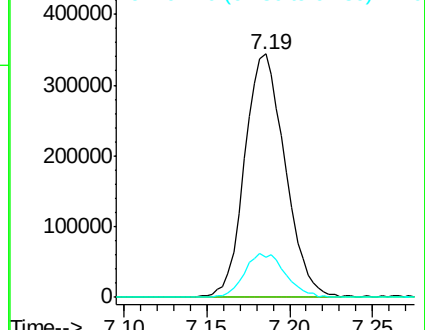
62 16.3 54.2 81.2#



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



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.12 min Scan# 2903

Delta R.T. -0.00 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

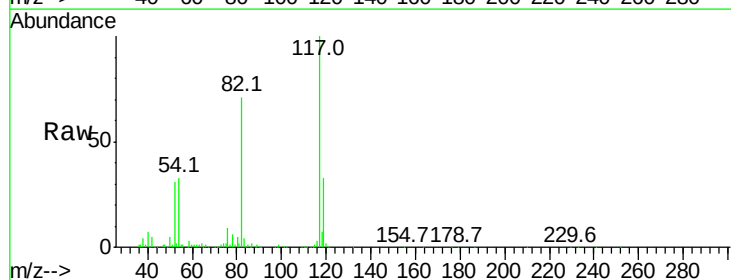
Tgt Ion: 117 Resp: 1994808

Ion Ratio Lower Upper

117 100

82 68.4 52.4 78.6

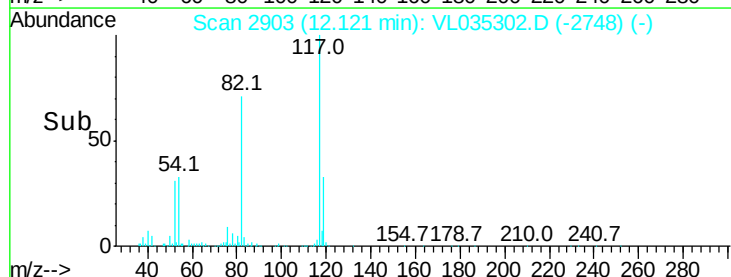
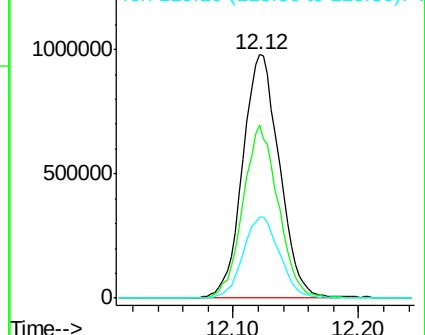
119 33.0 24.6 36.8

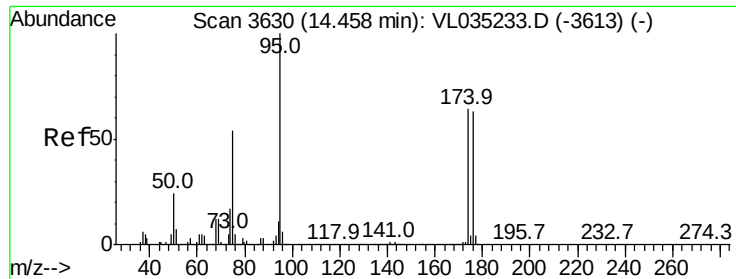


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.088 ppbv

RT: 14.46 min Scan# 3630

Delta R.T. 0.00 min

Lab File: VL035302.D

Acq: 31 Jul 2020 13:02

Instrument :

MSVOA_L

ClientSampleId :

CAN 10280

Tgt Ion: 95 Resp: 1608023

Ion Ratio Lower Upper

95 100

174 65.8 52.7 79.1

175 4.9 3.9 5.9

