

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

Data File : VL035299.D
Acq On : 31 Jul 2020 9:34
Operator : SY/AP
Sample : CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10320

Quant Time: Jul 31 15:20:48 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	5.67	49	1002498	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2475742	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2274899	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1864313	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds					Qvalue	
15) Acetone	3.85	43	23316	0.174	ppbv #	23
20) Methylene Chloride	4.33	84	6213	0.102	ppbv #	87
30) Cyclohexane	7.17	84	9020	0.134	ppbv #	1
39) 1,2-Dichloropropane	7.18	63	664829	9.685	ppbv #	23

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

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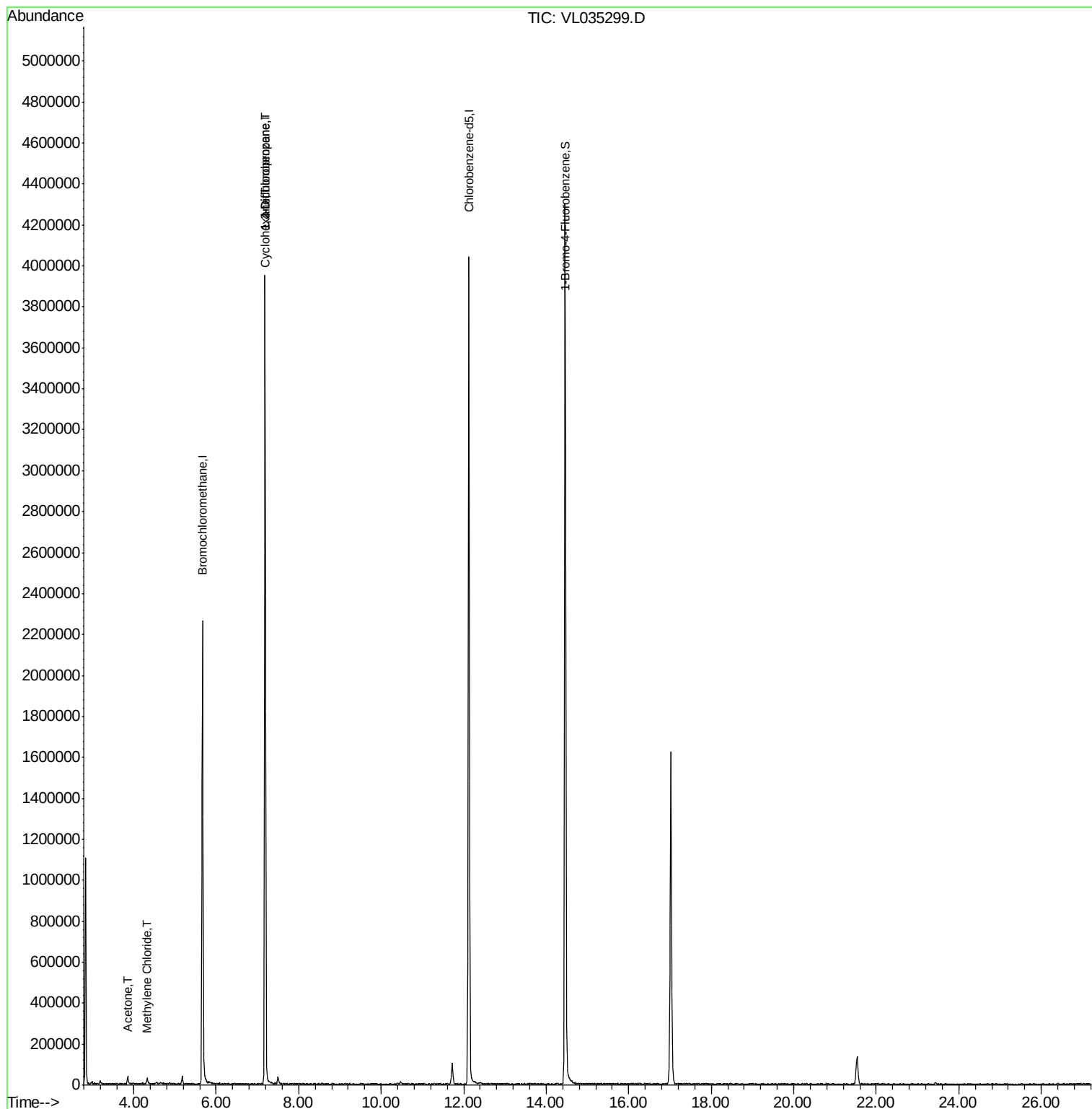
Quant Time: Jul 31 15:20:48 2020

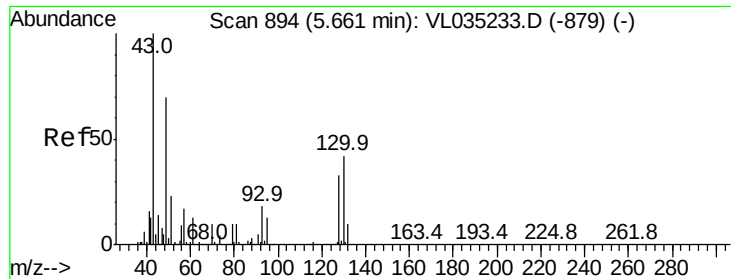
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M

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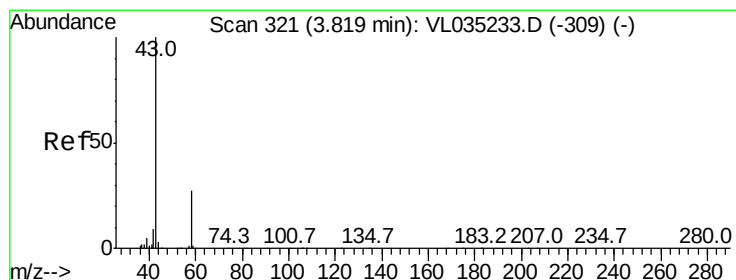
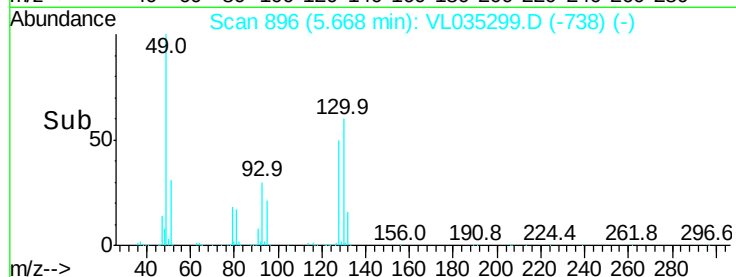
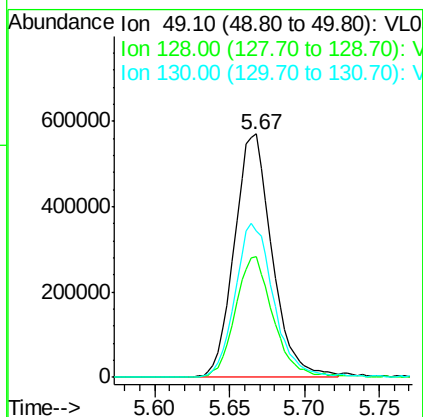
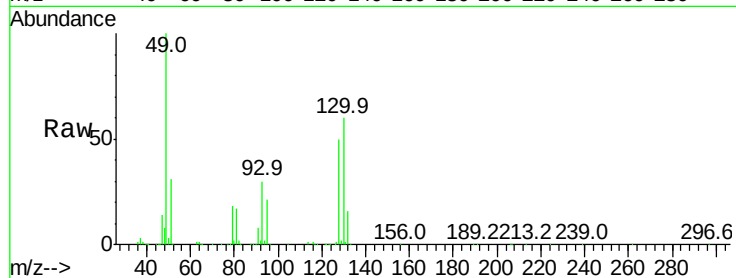




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VL035299.D
 Acq: 31 Jul 2020 9:34

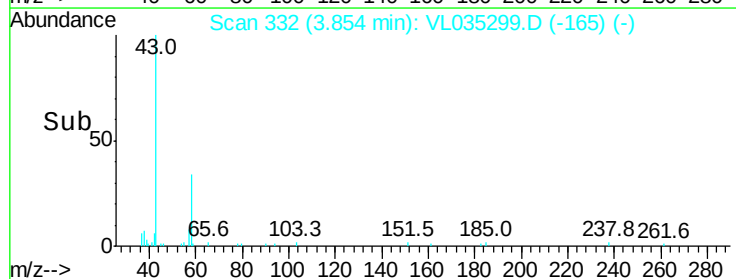
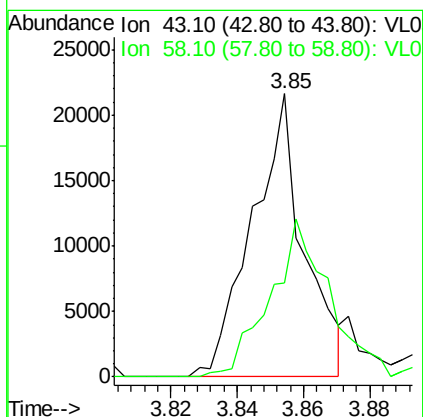
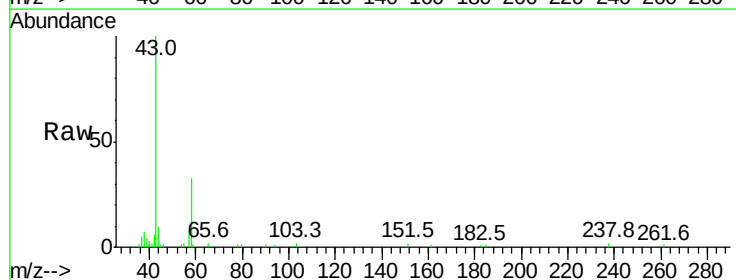
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10320

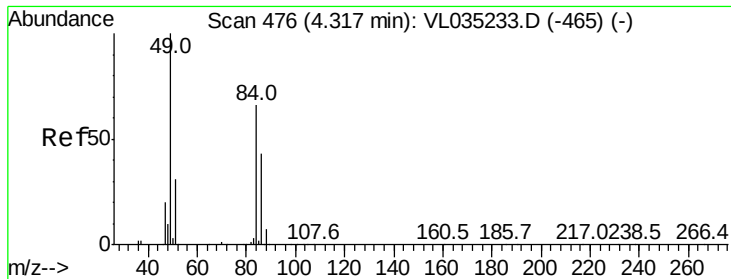
Tgt Ion: 49 Resp: 1002498
 Ion Ratio Lower Upper
 49 100
 128 50.1 24.0 72.0
 130 65.3 30.7 92.1



#15
 Acetone
 Concen: 0.174 ppbv
 RT: 3.85 min Scan# 332
 Delta R.T. 0.04 min
 Lab File: VL035299.D
 Acq: 31 Jul 2020 9:34

Tgt Ion: 43 Resp: 23316
 Ion Ratio Lower Upper
 43 100
 58 67.1 21.8 32.6#

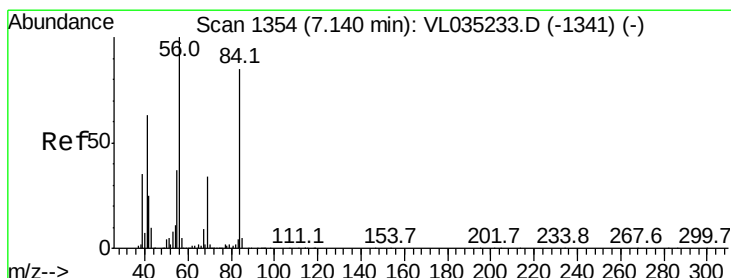
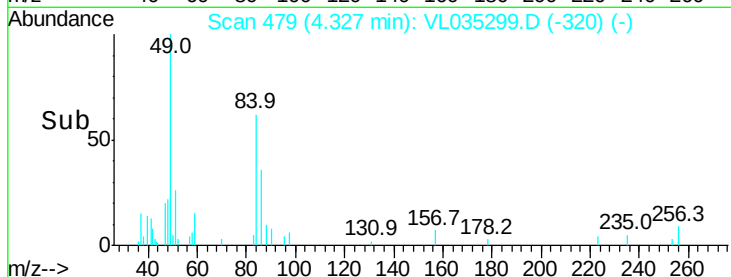
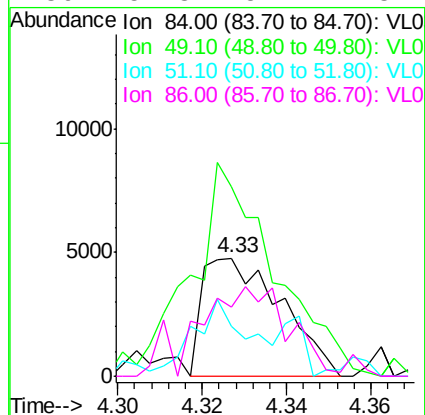
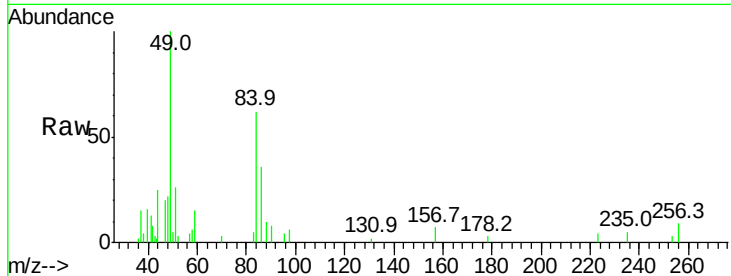




#20
Methylene Chloride
Concen: 0.102 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.01 min
Lab File: VL035299.D
Acq: 31 Jul 2020 9:34

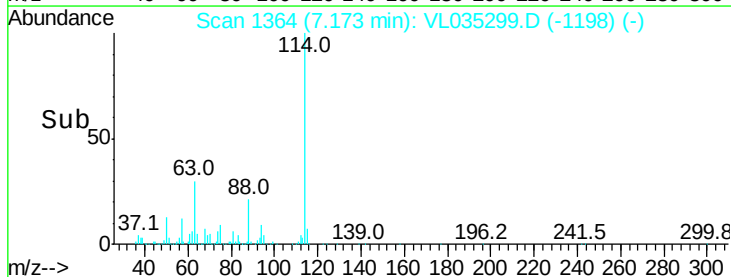
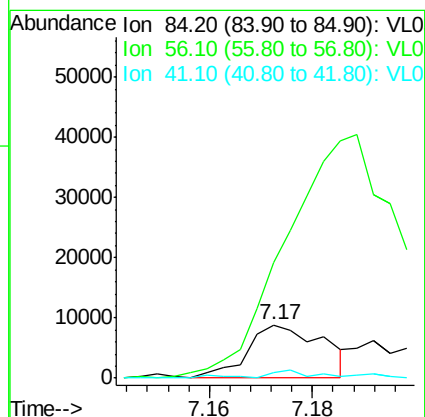
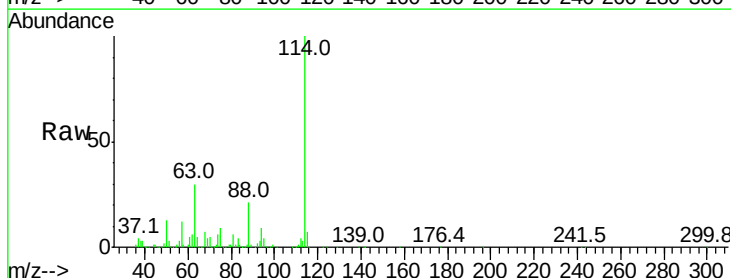
Instrument :
MSVOA_L
ClientSampleId :
CAN 10320

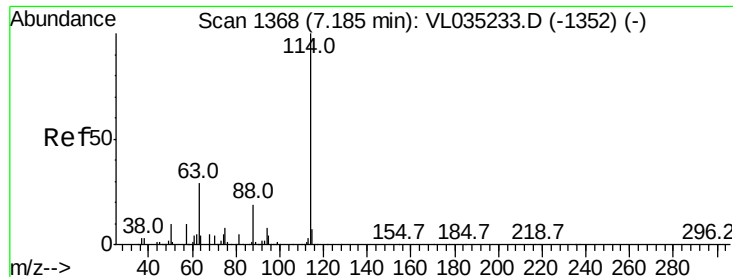
Tgt Ion: 84 Resp: 6213
Ion Ratio Lower Upper
84 100
49 135.9 121.0 181.4
51 37.1 37.7 56.5#
86 54.8 52.2 78.4



#30
Cyclohexane
Concen: 0.134 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.03 min
Lab File: VL035299.D
Acq: 31 Jul 2020 9:34

Tgt Ion: 84 Resp: 9020
Ion Ratio Lower Upper
84 100
56 0.0 104.2 156.2#
41 0.0 63.7 95.5#

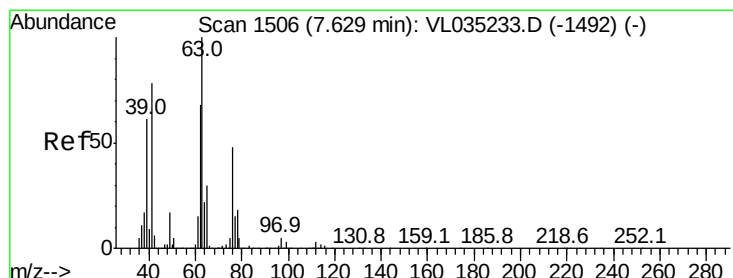
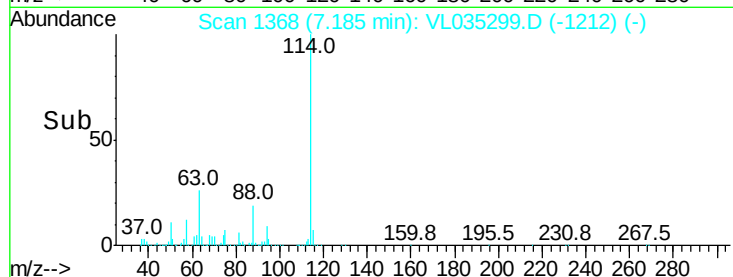
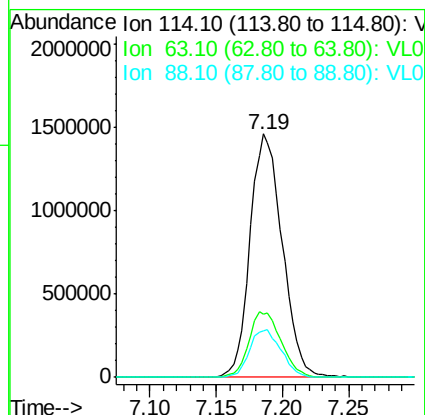
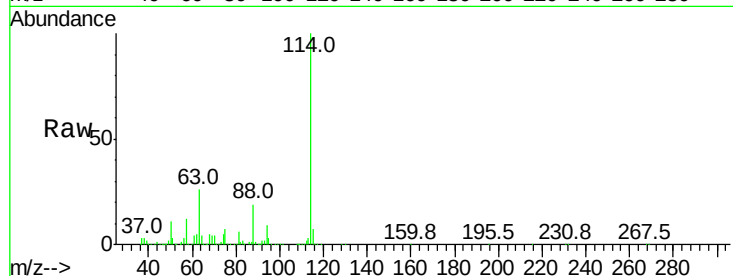




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VL035299.D
 Acq: 31 Jul 2020 9:34

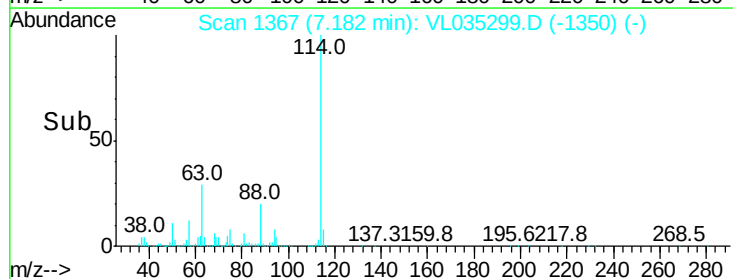
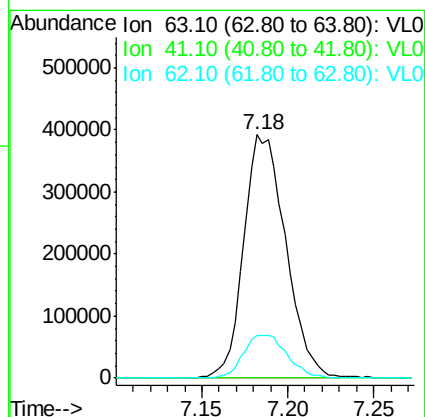
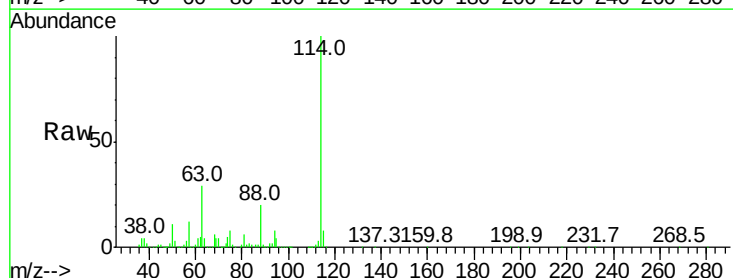
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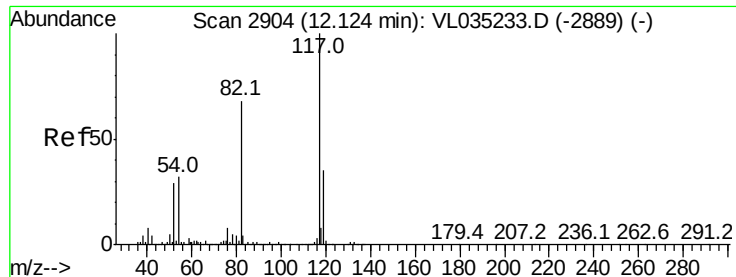
Tgt Ion: 114 Resp: 2475742
 Ion Ratio Lower Upper
 114 100
 63 27.0 22.2 33.2
 88 19.3 15.4 23.0



#39
 1,2-Dichloropropane
 Concen: 9.685 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. -0.45 min
 Lab File: VL035299.D
 Acq: 31 Jul 2020 9:34

Tgt Ion: 63 Resp: 664829
 Ion Ratio Lower Upper
 63 100
 41 0.2 62.2 93.4#
 62 17.7 54.2 81.2#

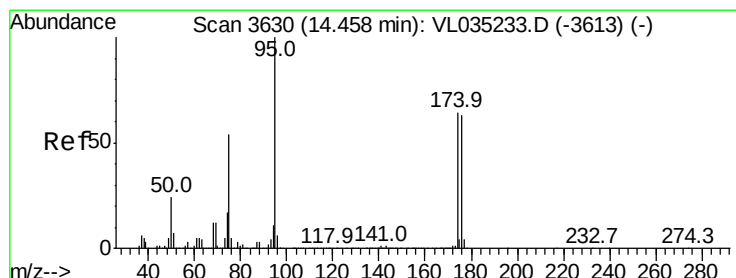
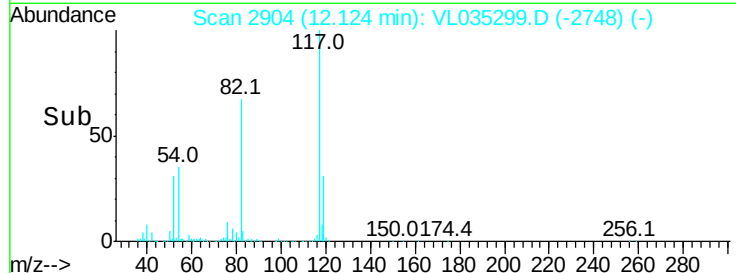
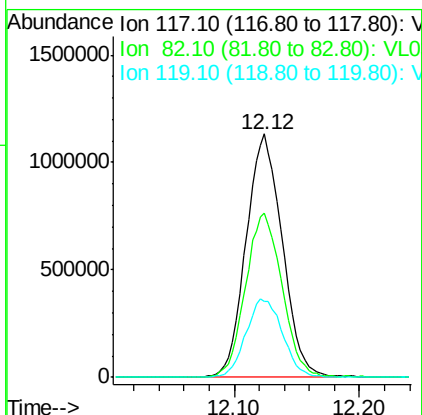
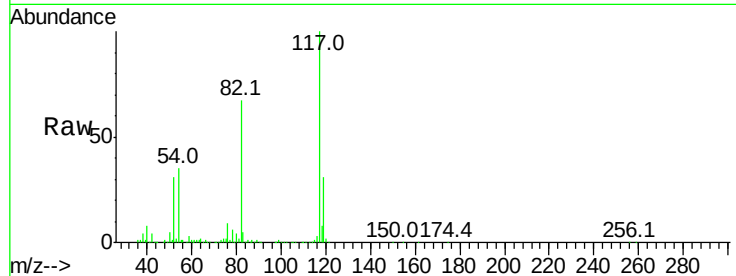




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VL035299.D
Acq: 31 Jul 2020 9:34

Instrument :
MSVOA_L
ClientSampleId :
CAN 10320

Tgt Ion: 117 Resp: 2274899
Ion Ratio Lower Upper
117 100
82 68.6 52.4 78.6
119 32.8 24.6 36.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.256 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VL035299.D
Acq: 31 Jul 2020 9:34

Tgt Ion: 95 Resp: 1864313
Ion Ratio Lower Upper
95 100
174 65.4 52.7 79.1
175 4.8 3.9 5.9

