

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111820\
 Data File : VL035971.D
 Acq On : 18 Nov 2020 12:10
 Operator : SY/AP
 Sample : VL1118ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1118ABL01

Quant Time: Nov 19 08:18:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1099734	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	4091011	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	3896218	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2827749	10.22	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

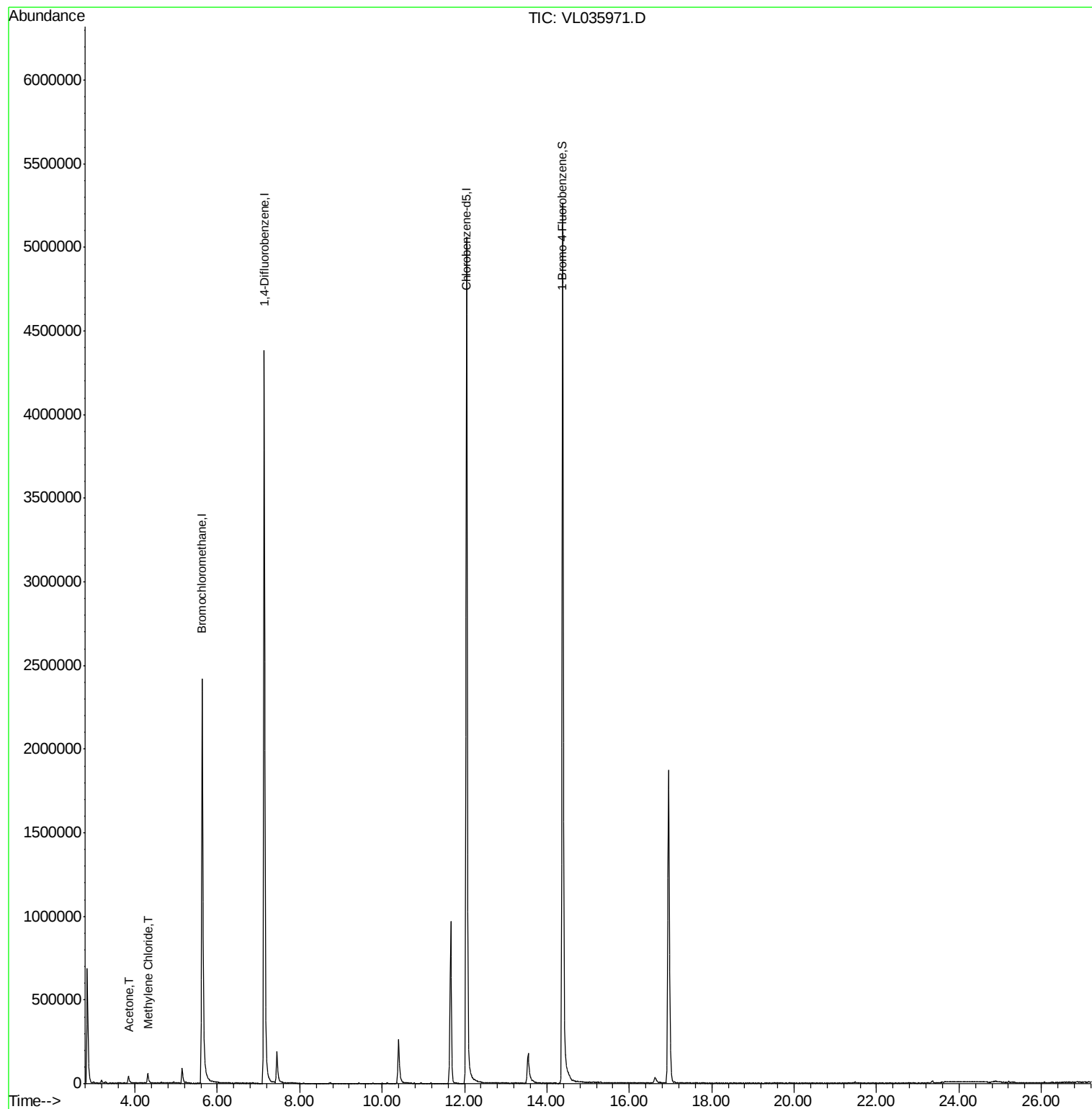
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.84	43	39137	0.333	ppbv	# 4
20) Methylene Chloride	4.31	84	28364	0.343	ppbv	93

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

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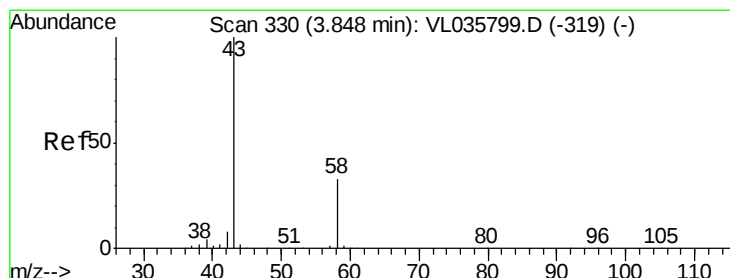
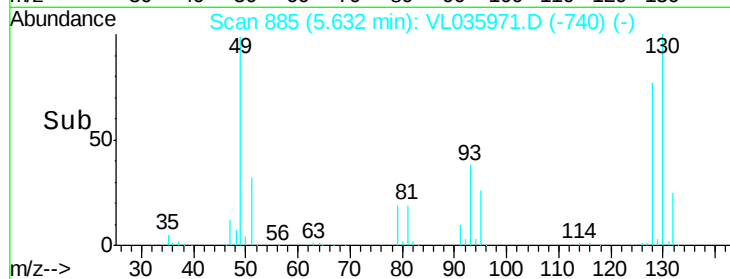
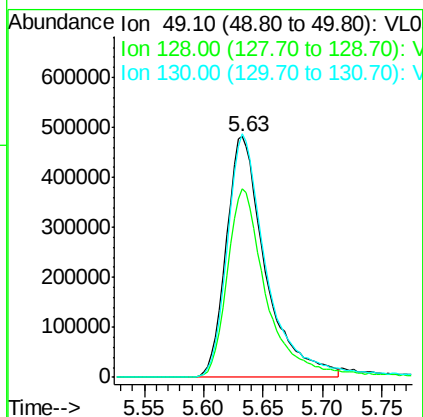
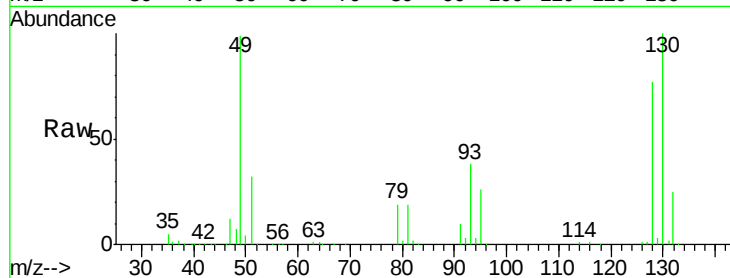




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.63 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: VL035971.D
 Acq: 18 Nov 2020 12:10

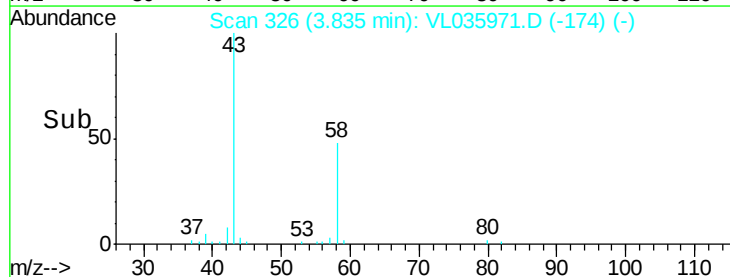
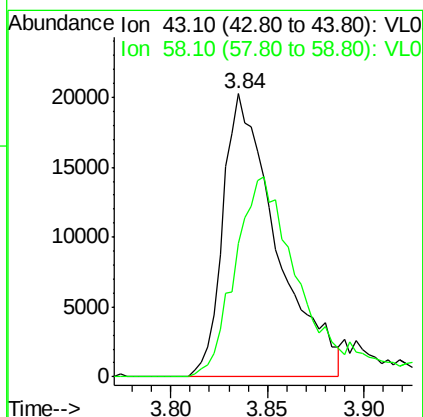
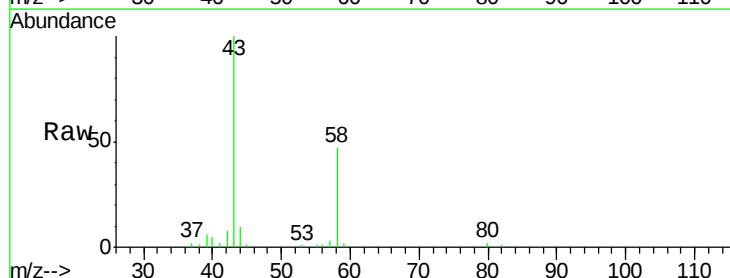
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1118ABL01

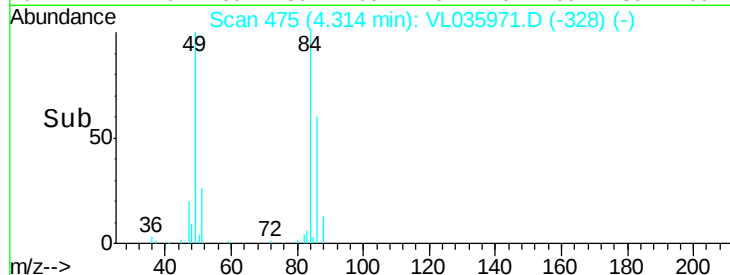
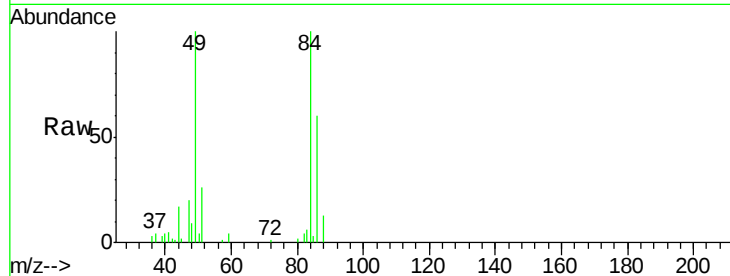
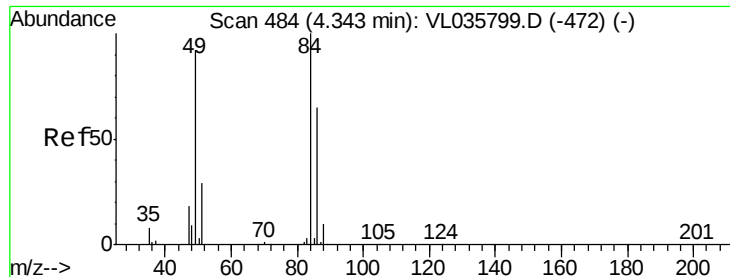
Tot Ion: 49 Resp: 1099734
 Ion Ratio Lower Upper
 49 100
 128 79.3 41.5 124.6
 130 104.0 53.7 161.1



#15
 Acetone
 Concen: 0.333 ppbv
 RT: 3.84 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VL035971.D
 Acq: 18 Nov 2020 12:10

Tgt Ion: 43 Resp: 39137
 Ion Ratio Lower Upper
 43 100
 58 89.8 27.5 41.3#

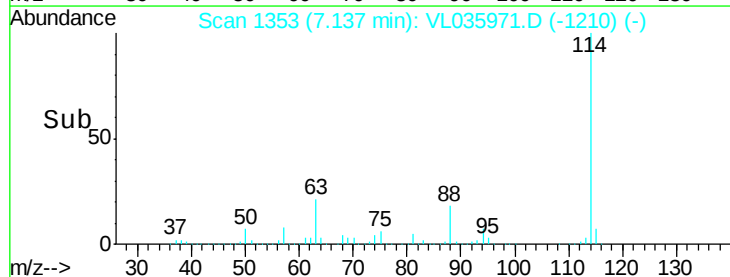
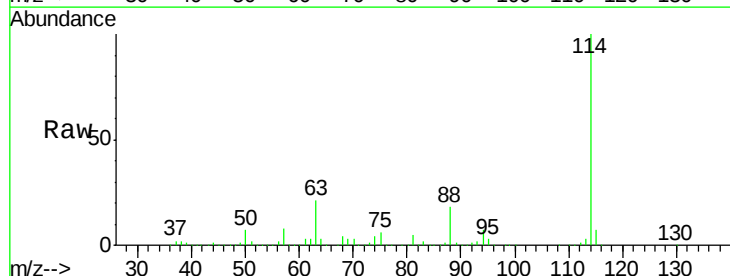
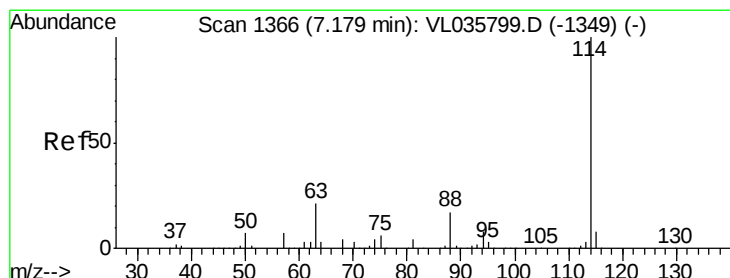
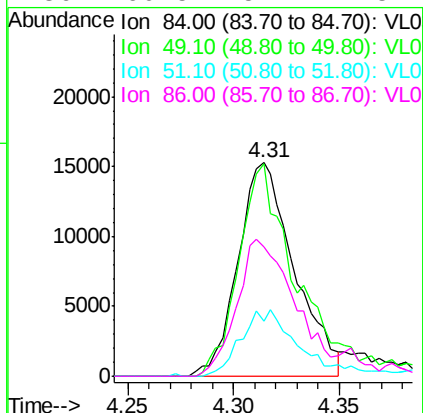




#20
Methylene Chloride
Concen: 0.343 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.03 min
Lab File: VL035971.D
Acq: 18 Nov 2020 12:10

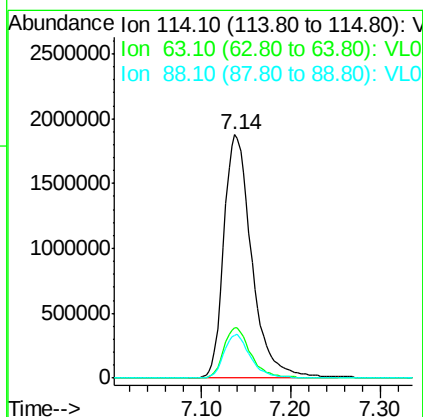
Instrument :
MSVOA_L
ClientSampleId :
VL1118ABL01

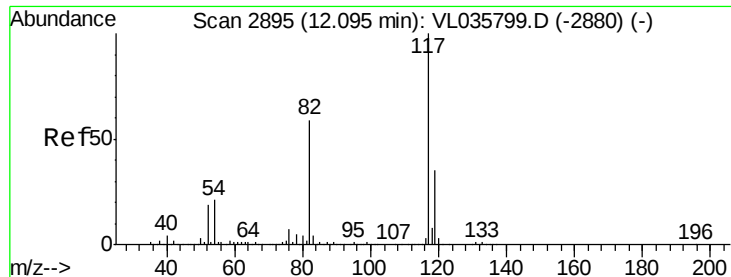
Tot Ion: 84	Resp: 28364
Ion Ratio	Lower Upper
84 100	
49 99.8	73.8 110.8
51 25.6	23.0 34.4
86 60.5	52.1 78.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.04 min
Lab File: VL035971.D
Acq: 18 Nov 2020 12:10

Tgt Ion	Ion:114	Resp: 4091011	
	Ratio	Lower	Upper
114	100		
63	20.3	16.1	24.1
88	17.0	13.7	20.5

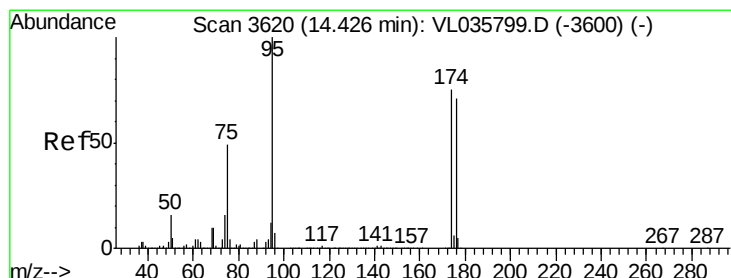
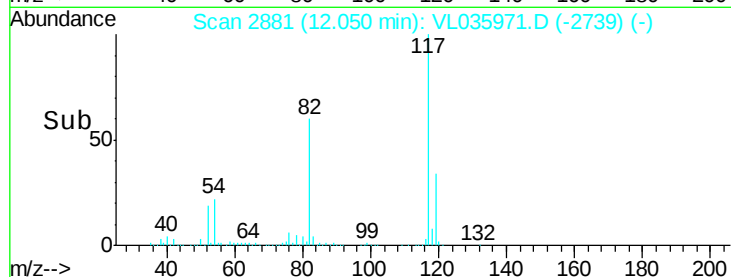
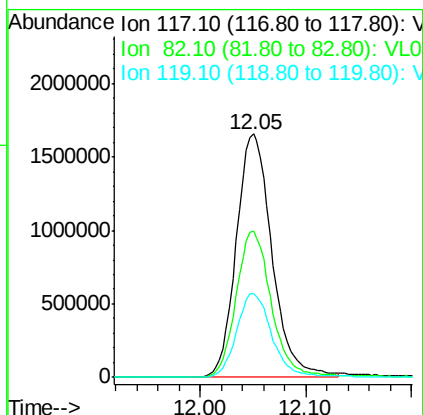
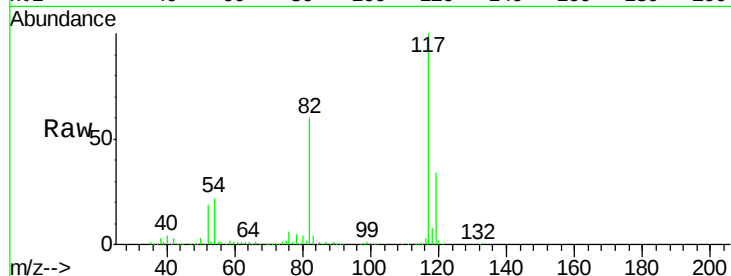




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05 min Scan# 2881
Delta R.T. -0.04 min
Lab File: VL035971.D
Acq: 18 Nov 2020 12:10

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Tot Ion:117 Resp: 3896218
Ion Ratio Lower Upper
117 100
82 60.4 50.6 76.0
119 34.8 52.6 78.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.215 ppbv
RT: 14.38 min Scan# 3606
Delta R.T. -0.04 min
Lab File: VL035971.D
Acq: 18 Nov 2020 12:10

Tgt Ion: 95 Resp: 2827749
Ion Ratio Lower Upper
95 100
174 73.8 59.8 89.6
175 5.1 4.3 6.5

