

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
Data File : VL038061.D
Acq On : 18 Nov 2021 19:46
Operator : SY/AP
Sample : OC111721 CAN 10297
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC111721 CAN 10297

Quant Time: Nov 19 07:54:17 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	879820	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2515483	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2098383	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1587131	10.49	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.90%

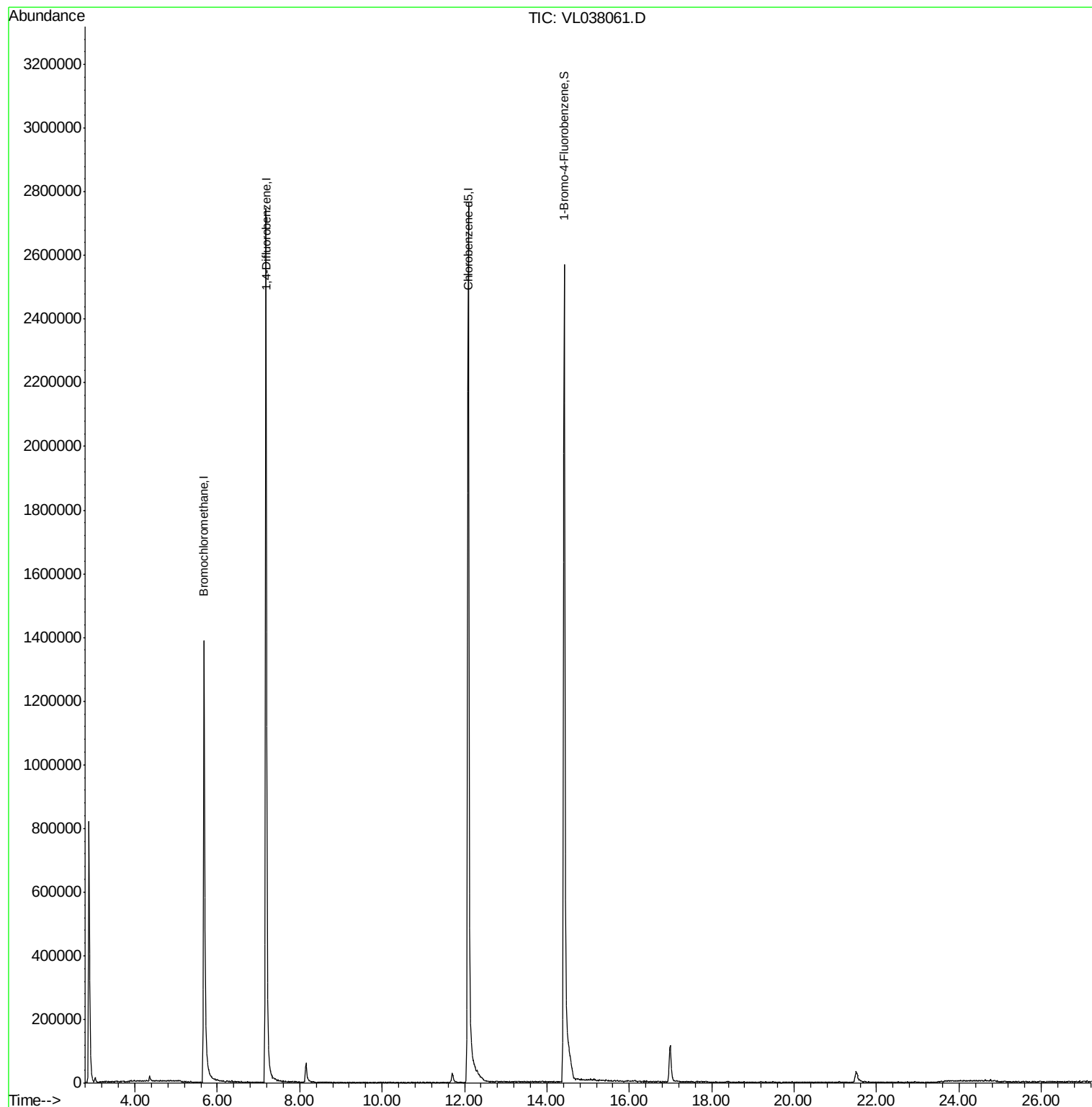
Target Compounds	Ovalue
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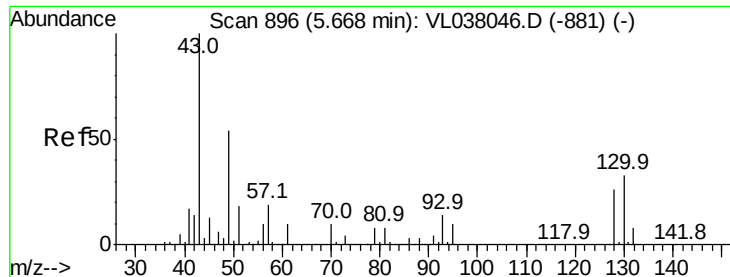
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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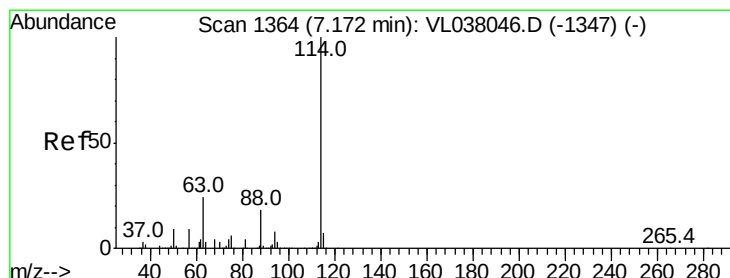
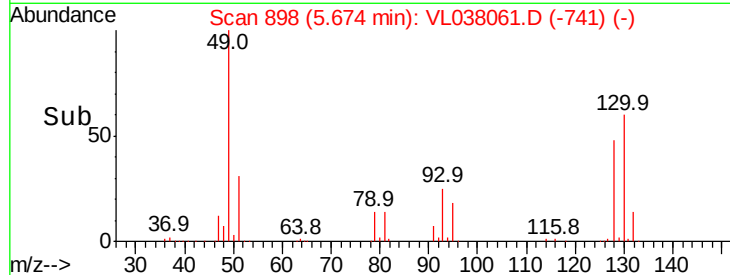
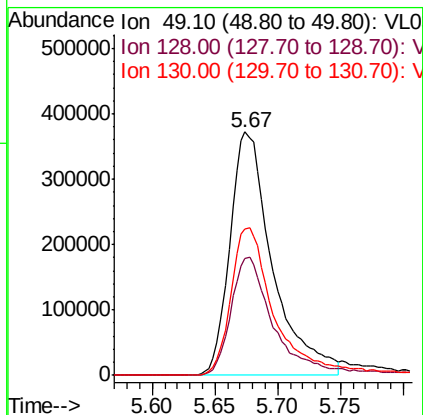
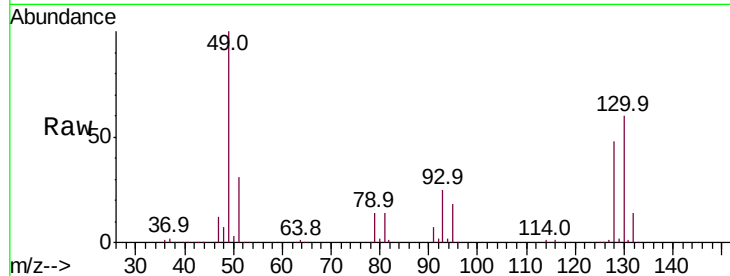
Quant Time: Nov 19 07:54:17 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111821AIR.M
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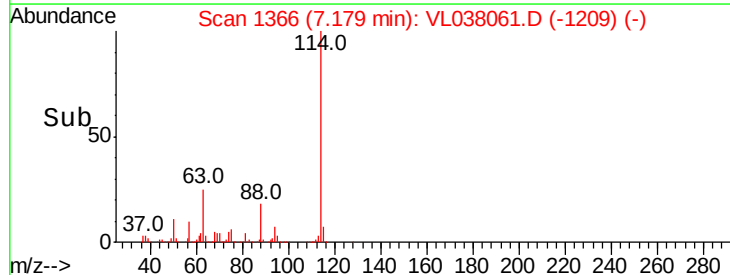
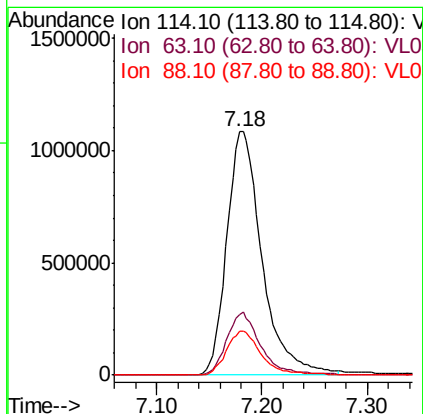
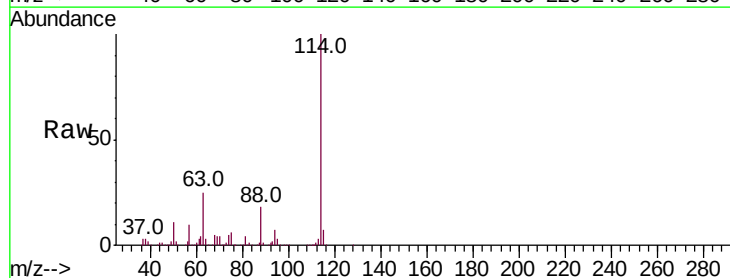
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC111721 CAN 10297
 Acq: 18 Nov 2021 19:40

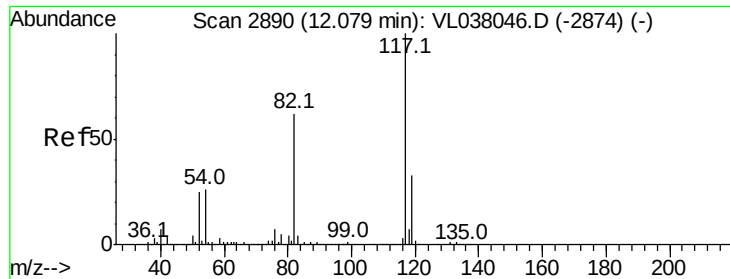
Tot Ion: 49 Resp: 879820
 Ion Ratio Lower Upper
 49 100
 128 51.1 26.5 79.5
 130 64.3 32.5 97.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T.: 0.01 min
 Lab File: VL038061.D
 Acq: 18 Nov 2021 19:46

Tgt Ion: 114 Resp: 2515483
 Ion Ratio Lower Upper
 114 100
 63 25.3 19.7 29.5
 88 18.2 14.4 21.6

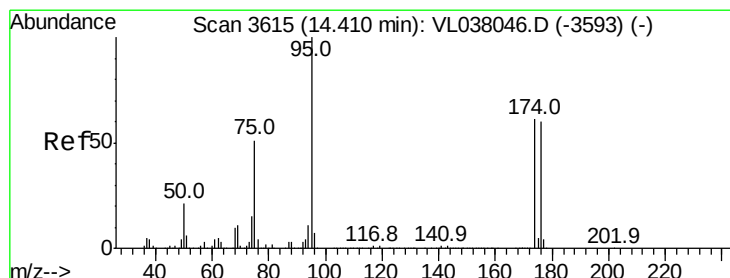
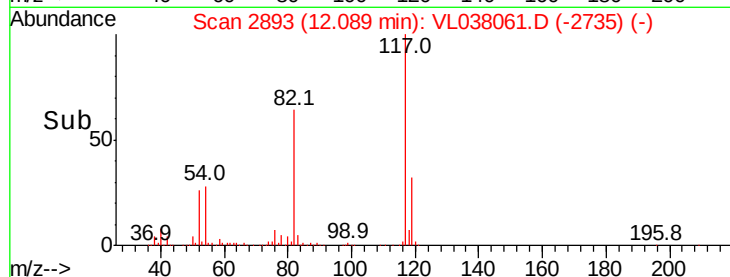
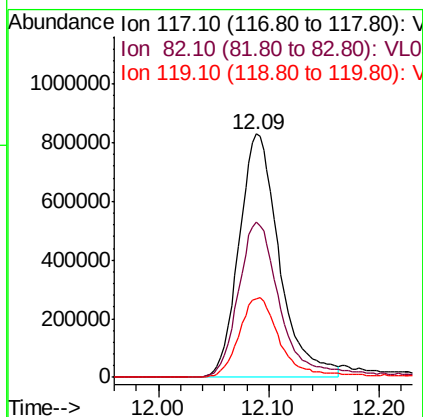
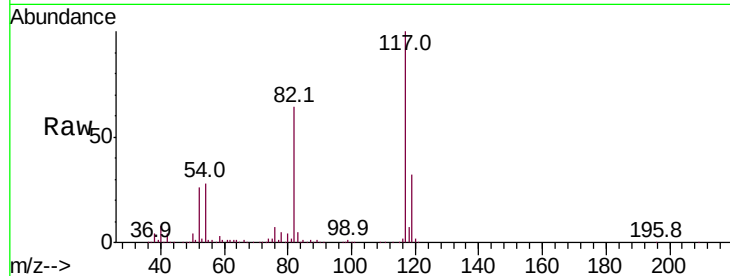




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC111721 CAN 10297
 Acq: 18 Nov 2021 19:40

Tot Ion:117 Resp: 2098383

Ion	Ratio	Lower	Upper
117	100		
82	69.1	52.8	79.2
119	35.5	26.8	40.2



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.486 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T.: 0.01 min
 Lab File: VL038061.D
 Acq: 18 Nov 2021 19:46

Tgt Ion: 95 Resp: 1587131

Ion	Ratio	Lower	Upper
95	100		
174	64.6	53.1	79.7
175	4.3	4.0	6.0

