

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
Data File : VL038807.D
Acq On : 31 Mar 2022 8:29
Operator : SY/AP
Sample : QC033022 CAN 10320
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC033022 CAN 10320

Quant Time: Apr 01 05:15:08 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	821351	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	2373789	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	2017738	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1399396	9.05	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	90.50%

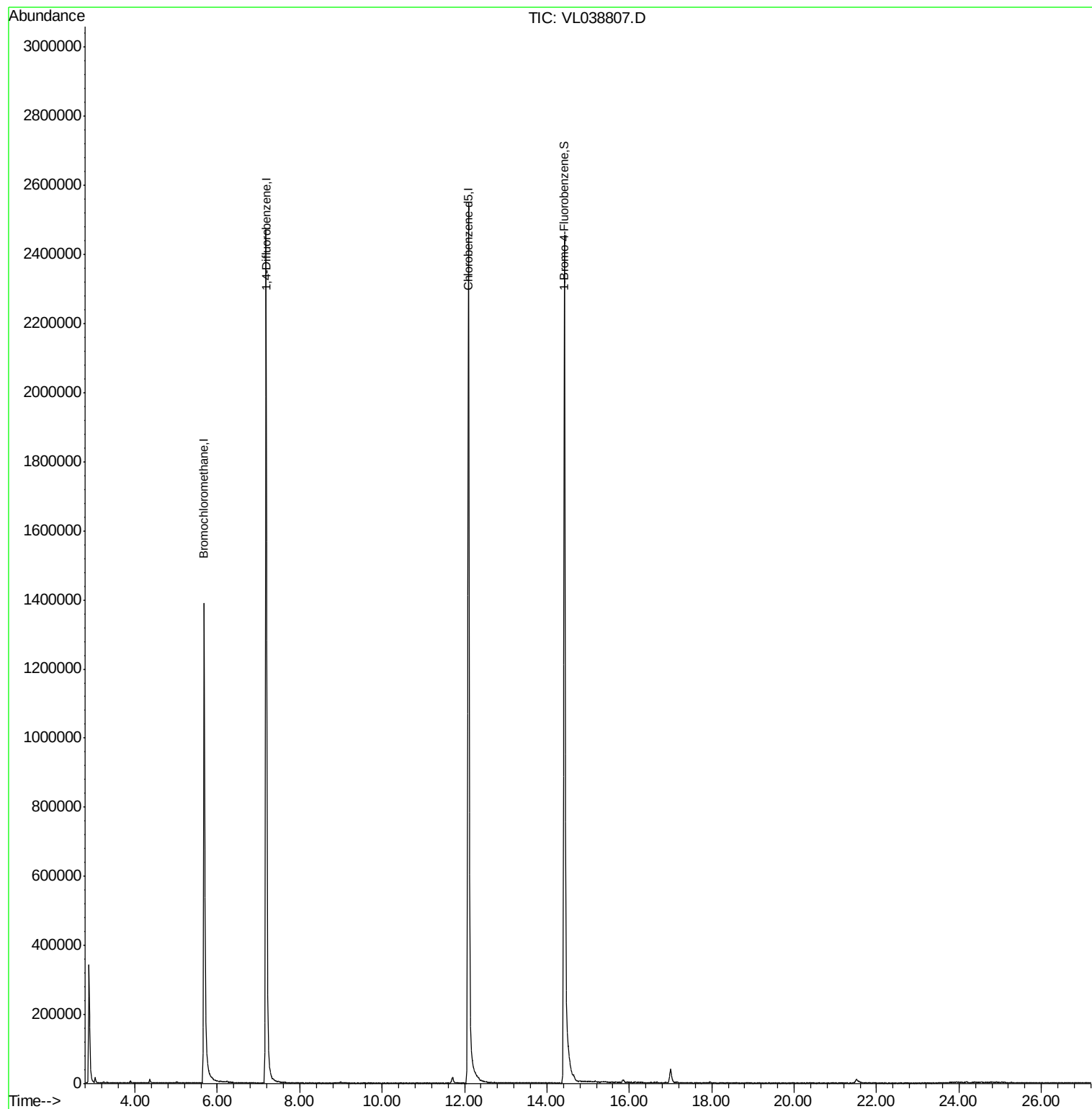
Target Compounds	Ovalue
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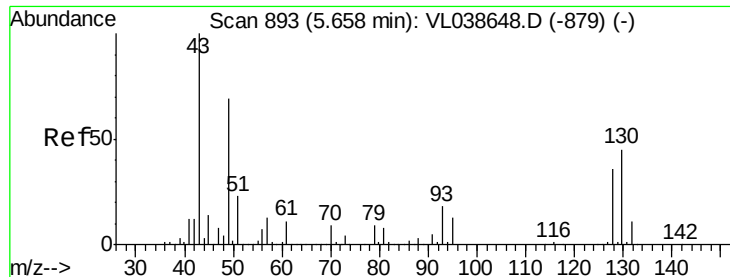
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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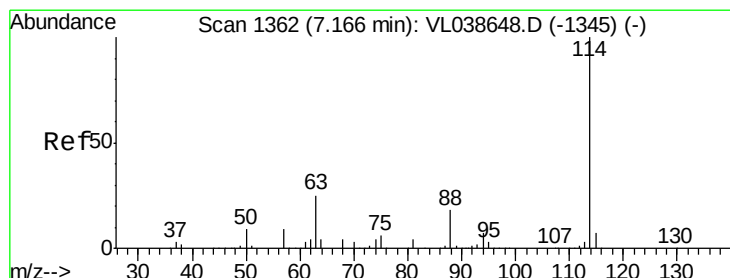
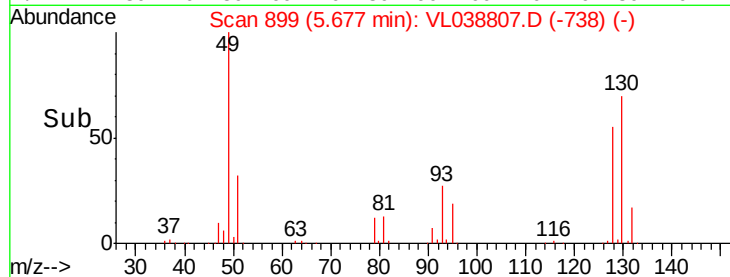
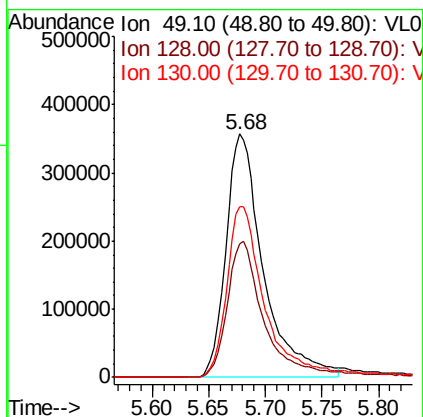
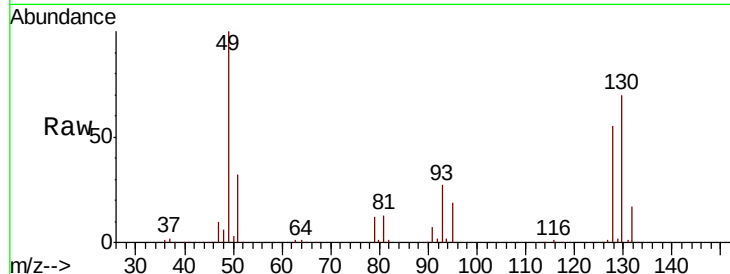
Quant Time: Apr 01 05:15:08 2022
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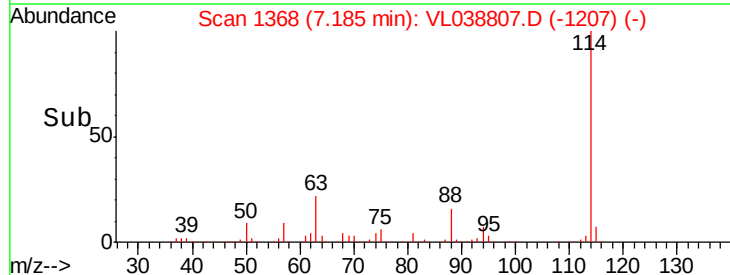
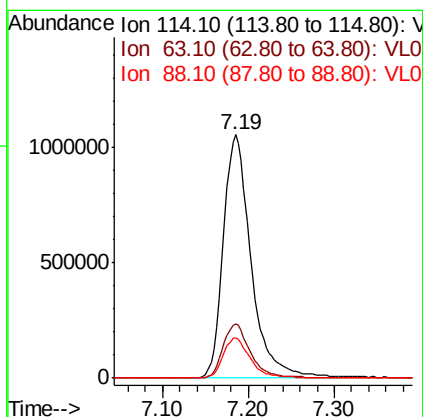
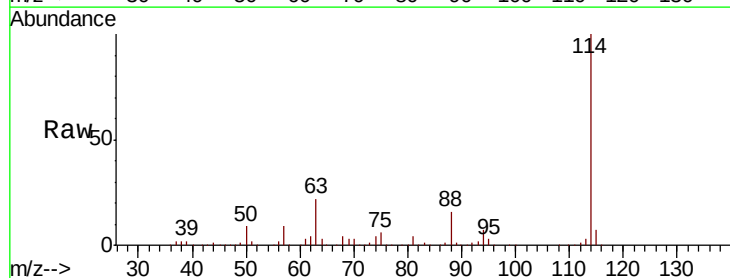
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC033022 CAN 10320
 Acq: 31 Mar 2022 8:29

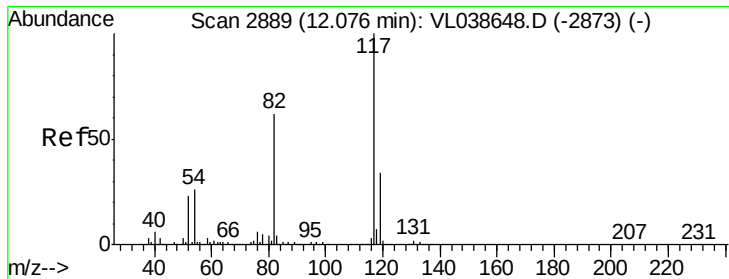
Tot Ion: 49 Resp: 821351
 Ion Ratio Lower Upper
 49 100
 128 56.6 26.2 78.6
 130 74.8 33.7 101.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T.: 0.02 min
 Lab File: VL038807.D
 Acq: 31 Mar 2022 8:29

Tgt Ion: 114 Resp: 2373789
 Ion Ratio Lower Upper
 114 100
 63 22.4 19.4 29.0
 88 16.6 13.9 20.9

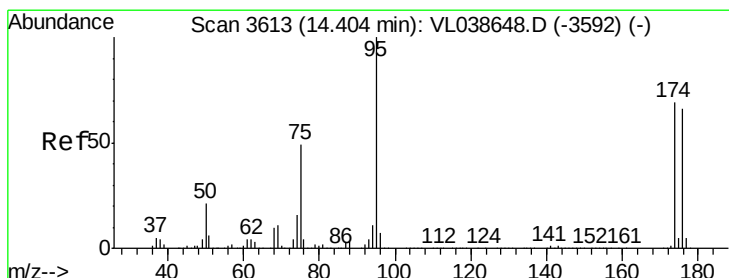
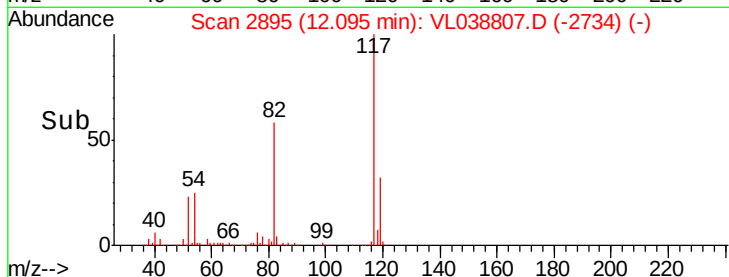
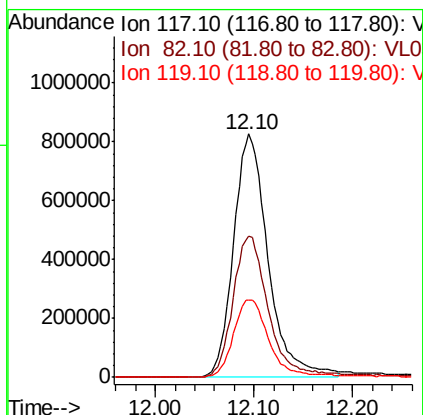
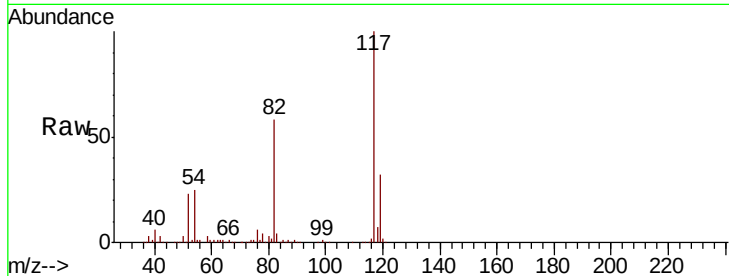




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC033022 CAN 10320
 Acq: 31 Mar 2022 8:29

Tot Ion: 117 Resp: 2017738

Ion	Ratio	Lower	Upper
117	100		
82	62.1	51.6	77.4
119	34.0	26.9	40.3



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.046 ppbv
 RT: 14.43 min Scan# 3620
 Delta R.T.: 0.02 min
 Lab File: VL038807.D
 Acq: 31 Mar 2022 8:29

Tgt Ion: 95 Resp: 1399396

Ion	Ratio	Lower	Upper
95	100		
174	78.6	56.1	84.1
175	5.9	4.2	6.2

