

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
 Data File : VL038281.D
 Acq On : 25 Jan 2022 4:45
 Operator : SY/AP
 Sample : QC012022 CAN 10595
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC012022 CAN 10595

Quant Time: Jan 25 05:18:48 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 14:12:48 2022
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	776631	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2011977	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1677829	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1273427	10.00	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%

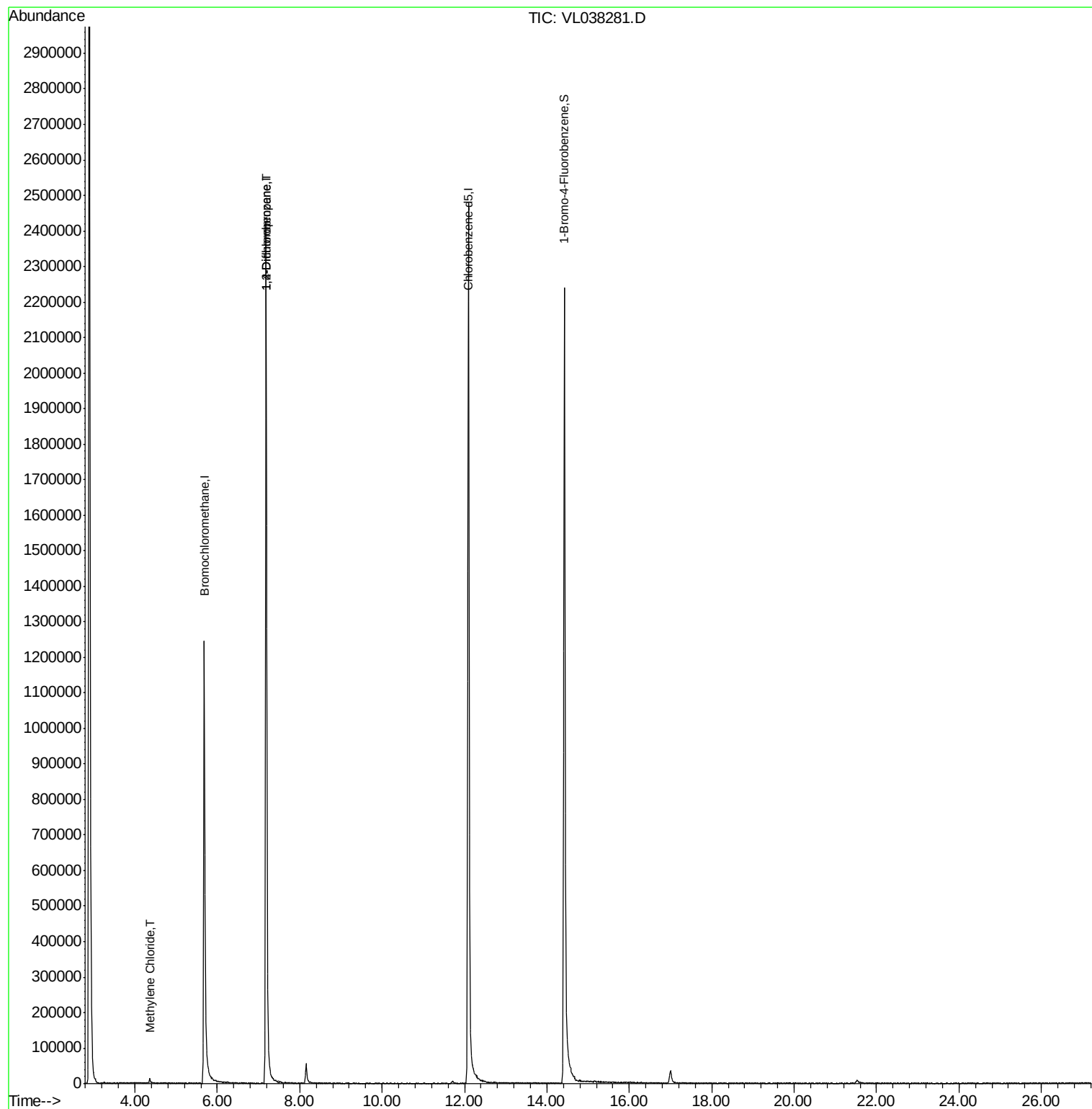
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.36	84	5215	0.131	ppbv	88
39) 1,2-Dichloropropane	7.18	63	543067	7.527	ppbv #	25

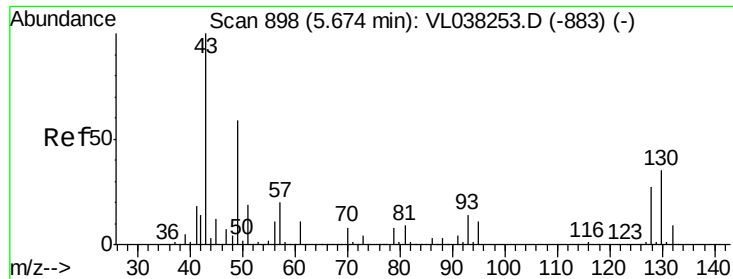
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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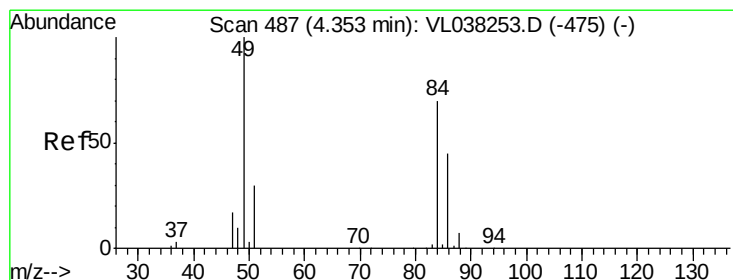
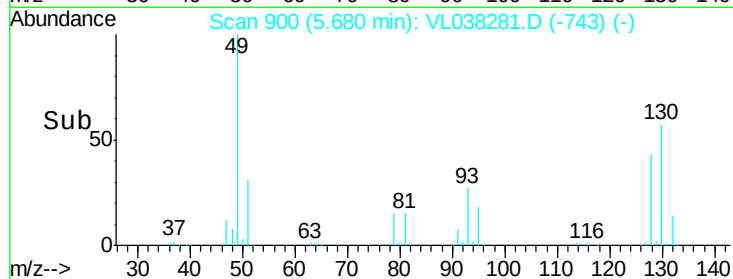
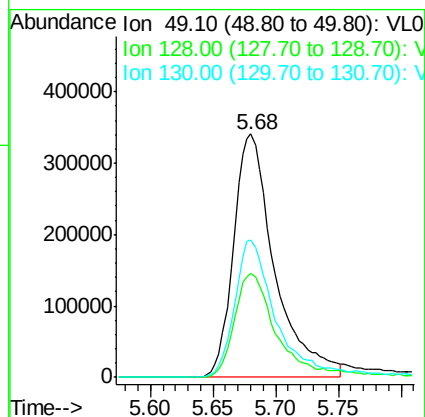
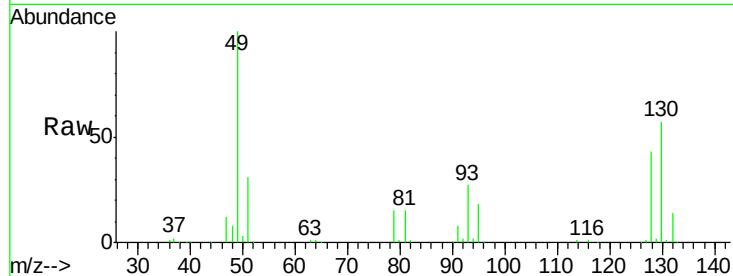
Quant Time: Jan 25 05:18:48 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
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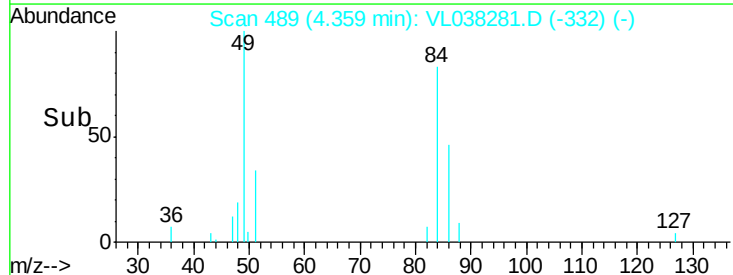
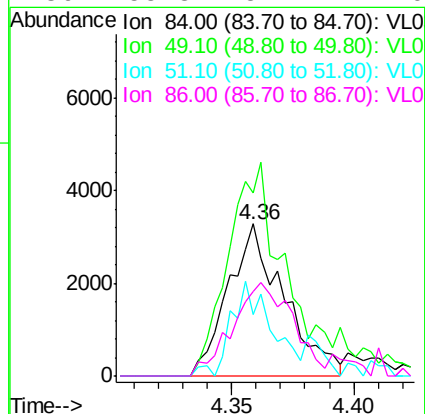
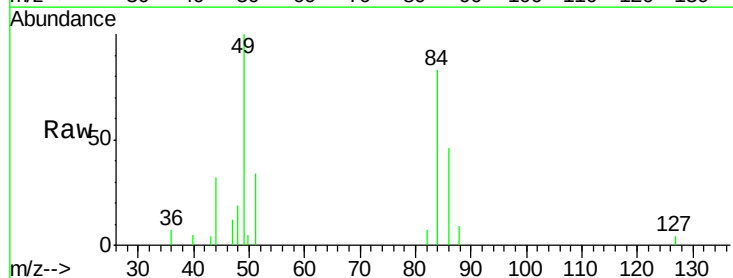
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 25 Jan 2022 4:45

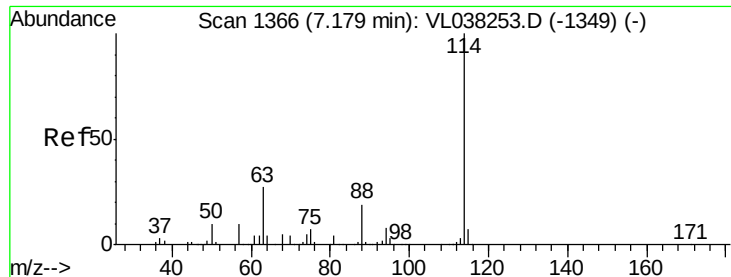
Tgt Ion: 49 Resp: 776631
 Ion Ratio Lower Upper
 49 100
 128 46.8 24.5 73.5
 130 57.2 30.1 90.5



#20
 Methylene Chloride
 Concen: 0.131 ppbv
 RT: 4.36 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: VL038281.D
 Acq: 25 Jan 2022 4:45

Tgt Ion: 84 Resp: 5215
 Ion Ratio Lower Upper
 84 100
 49 126.1 115.0 172.6
 51 40.5 35.0 52.6
 86 55.3 51.4 77.0

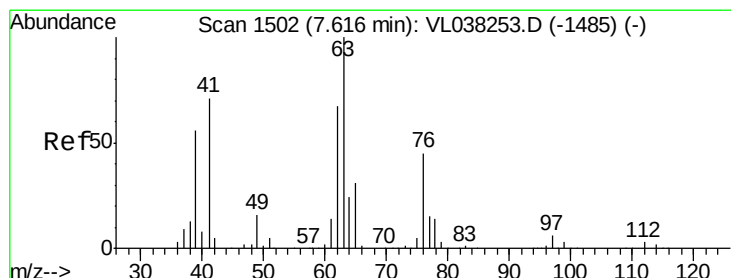
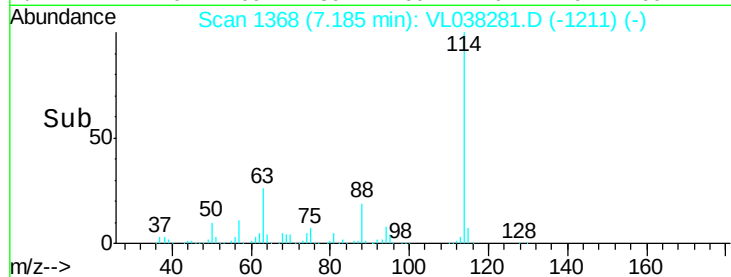
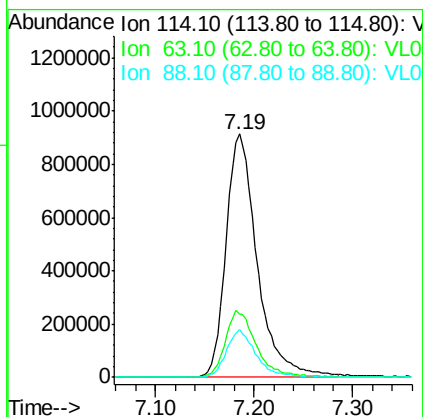
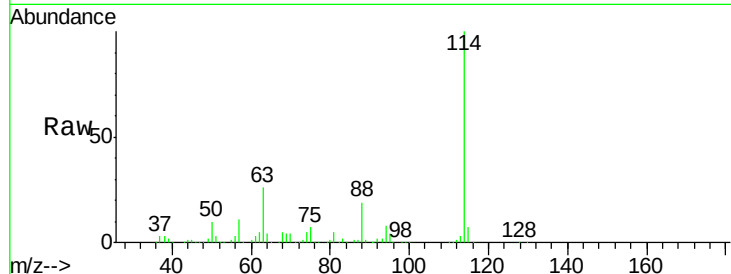




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 OC012022 CAN 10595
 Acq: 25 Jan 2022 4:45

Tgt Ion: 114 Resp: 2011977

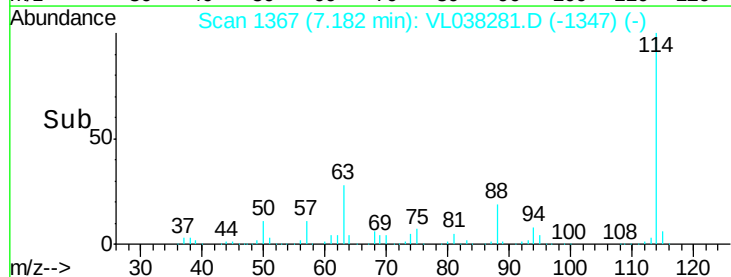
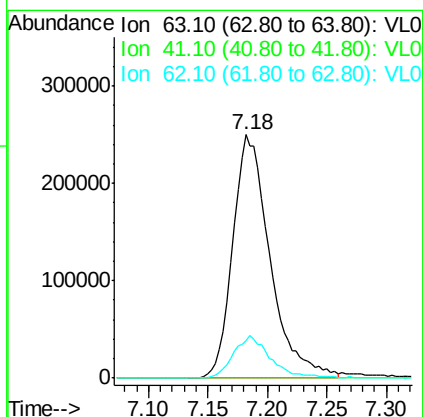
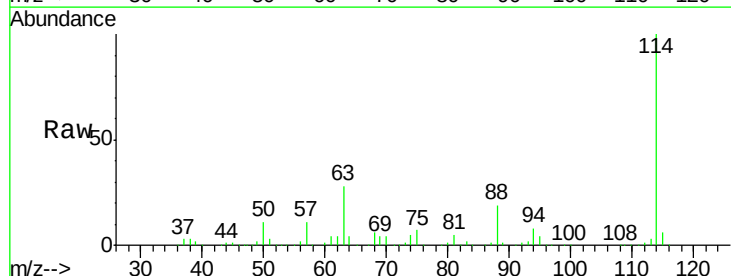
Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.0	33.0
88	18.9	15.0	22.6

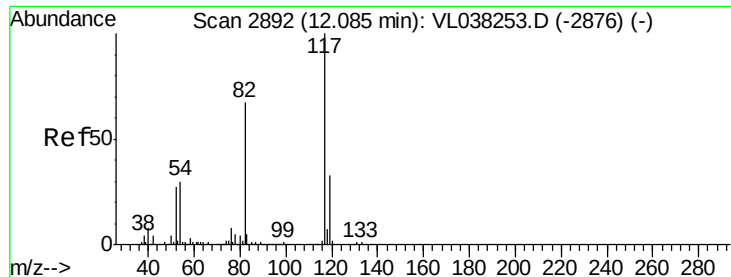


#39
 1,2-Dichloropropane
 Concen: 7.527 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T.: -0.43 min
 Lab File: VL038281.D
 Acq: 25 Jan 2022 4:45

Tgt Ion: 63 Resp: 543067

Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.6	85.0#
62	15.6	53.9	80.9#

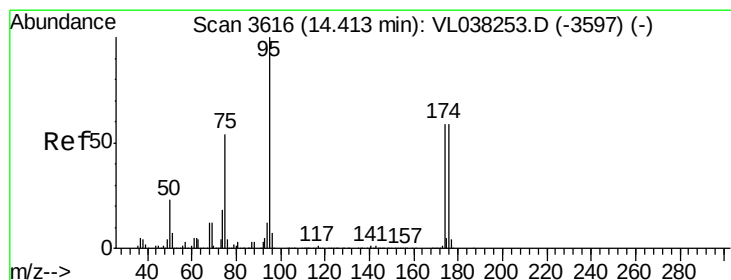
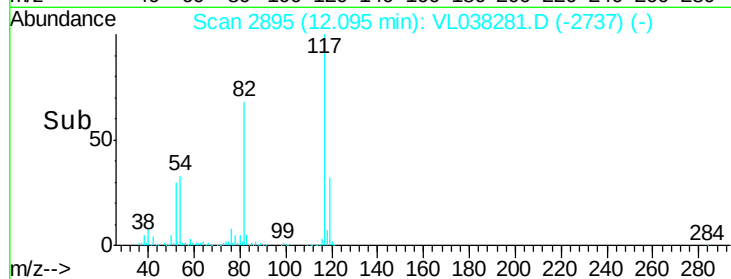
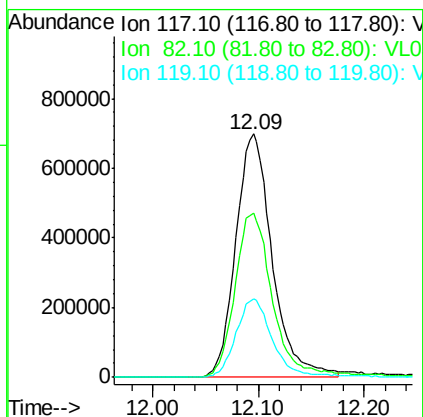
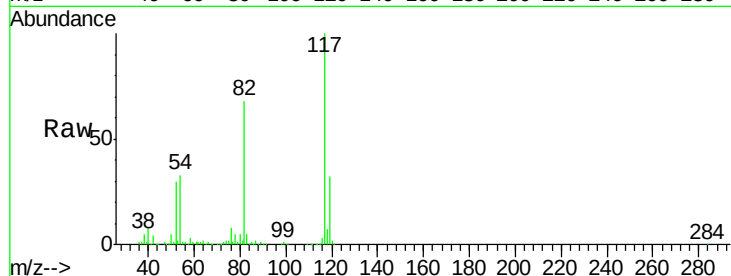




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC012022 CAN 10595
 Acq: 25 Jan 2022 4:45

Tgt Ion: 117 Resp: 1677829

Ion	Ratio	Lower	Upper
117	100		
82	71.0	54.4	81.6
119	33.1	45.9	68.9#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.000 ppbv
 RT: 14.42 min Scan# 3619
 Delta R.T.: 0.01 min
 Lab File: VL038281.D
 Acq: 25 Jan 2022 4:45

Tgt Ion: 95 Resp: 1273427

Ion	Ratio	Lower	Upper
95	100		
174	58.8	48.3	72.5
175	4.4	3.5	5.3

