Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
Data File : VL040055.D
Acq On : 20 Dec 2022 13:58
Operator : SY/MD
Sample : QC121922 CAN 10443
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC121922 CAN 10443

Quant Time: Dec 21 03:55:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.166	49	868423	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	2452814	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2063166	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1577456	10.009	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.100%			
Target Compounds						Qvalue
15) Acetone	3.475	43	10133	0.075	ppbv	# 80
20) Methylene Chloride	3.912	84	6763	0.118	ppbv	# 91
39) 1,2-Dichloropropane	6.623	63	604373	7.361	ppbv	# 22

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

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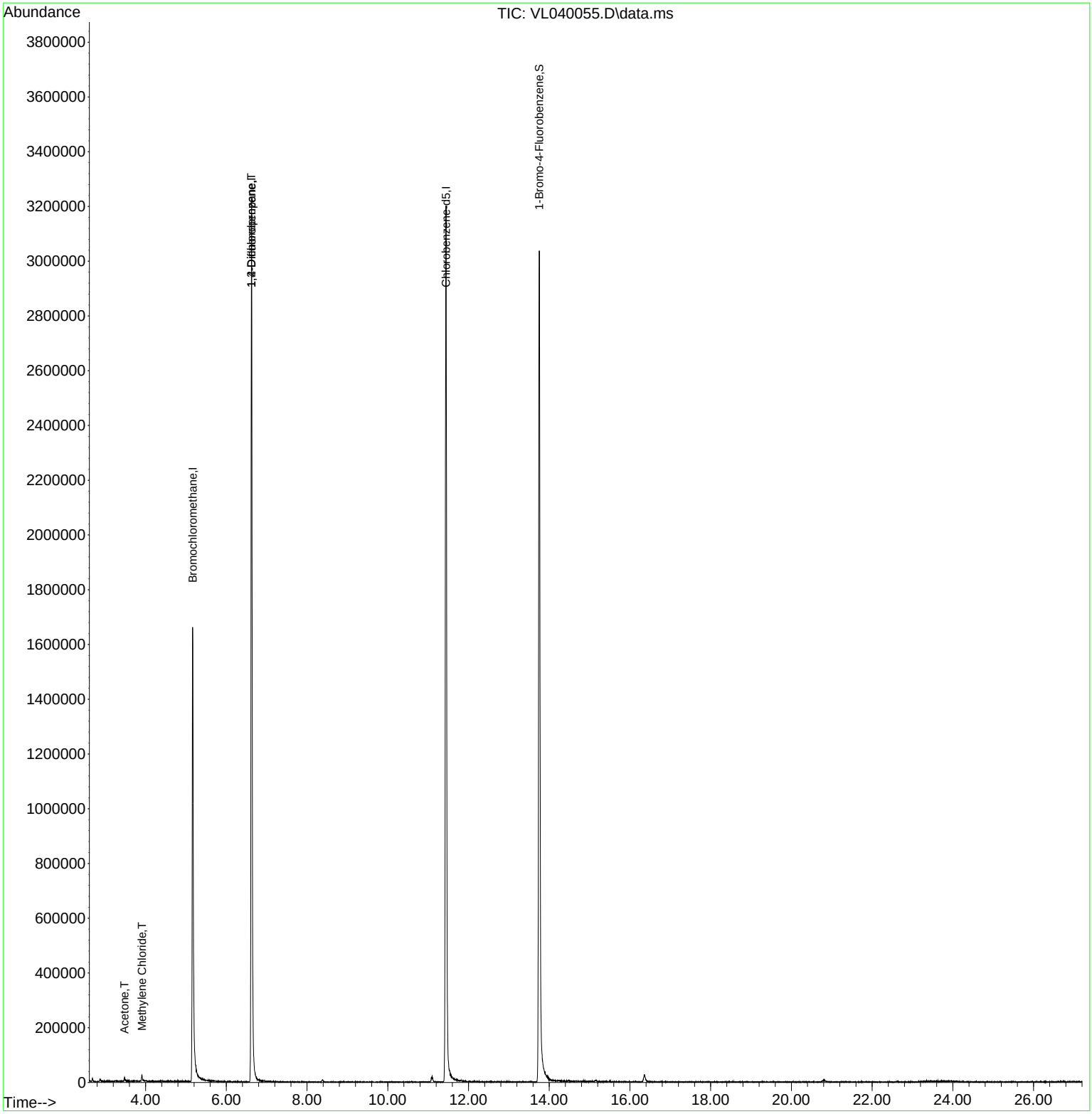
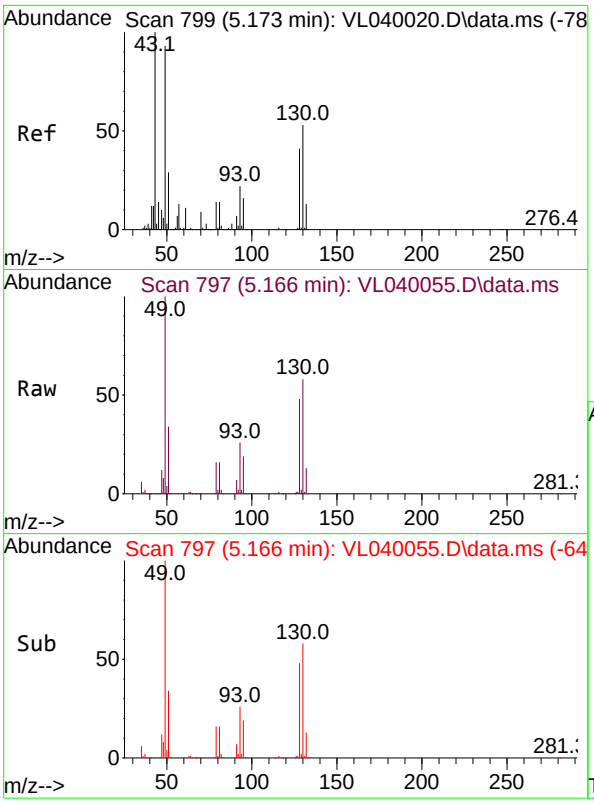


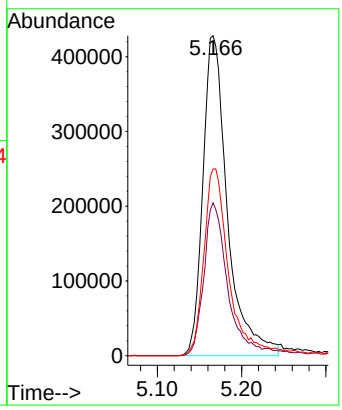


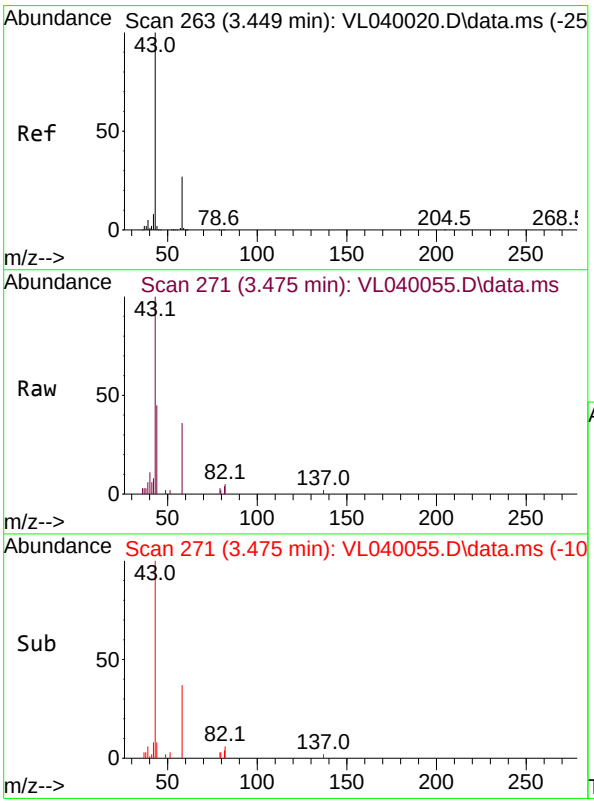
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.166 min Scan# 7
Delta R.T. -0.007 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Instrument :
MSVOA_L
ClientSampleId :
QC121922 CAN 10443

Tgt Ion: 49 Resp: 868423

Ion	Ratio	Lower	Upper
49	100		
128	48.3	22.4	67.3
130	61.3	28.9	86.8

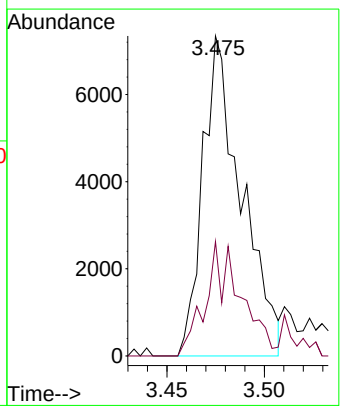


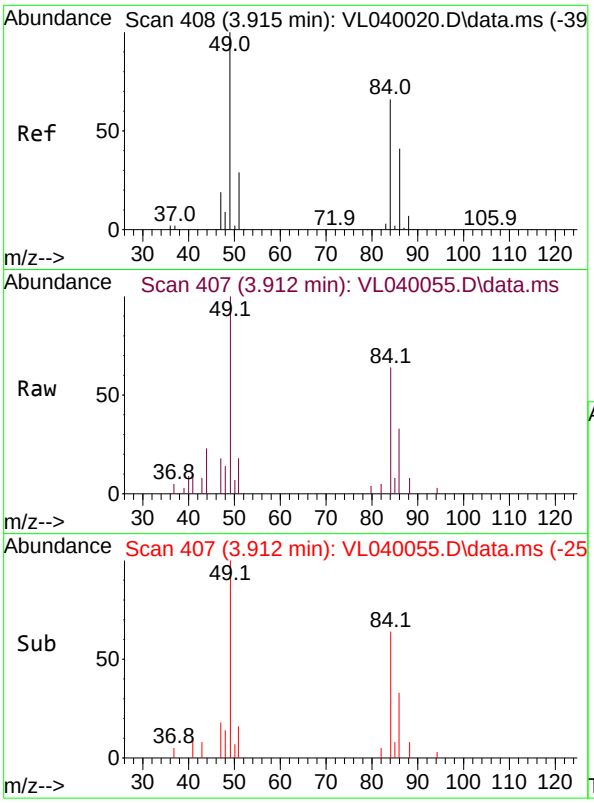


#15
Acetone
Concen: 0.075 ppbv
RT: 3.475 min Scan# 271
Delta R.T. 0.026 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Tgt Ion: 43 Resp: 10133

Ion	Ratio	Lower	Upper
43	100		
58	37.6	21.8	32.8#



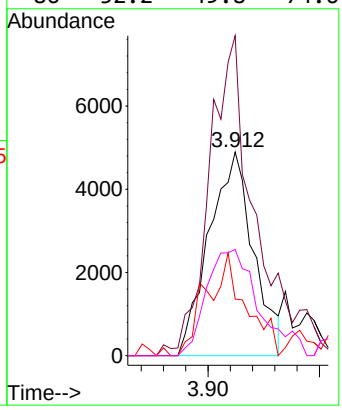


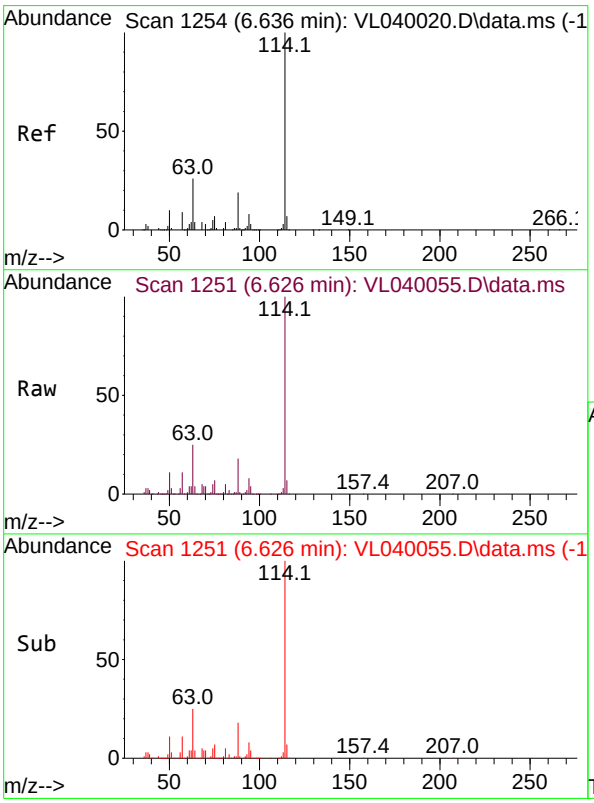
#20
Methylene Chloride
Concen: 0.118 ppbv
RT: 3.912 min Scan# 4(
Delta R.T. -0.003 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Instrument :
MSVOA_L
ClientSampleId :
QC121922 CAN 10443

Tgt Ion: 84 Resp: 6763

Ion	Ratio	Lower	Upper
84	100		
49	153.3	120.5	180.7
51	27.8	35.2	52.8#
86	52.2	49.8	74.6

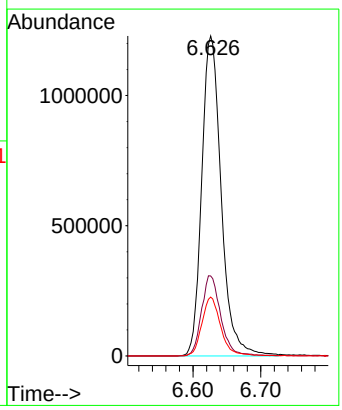


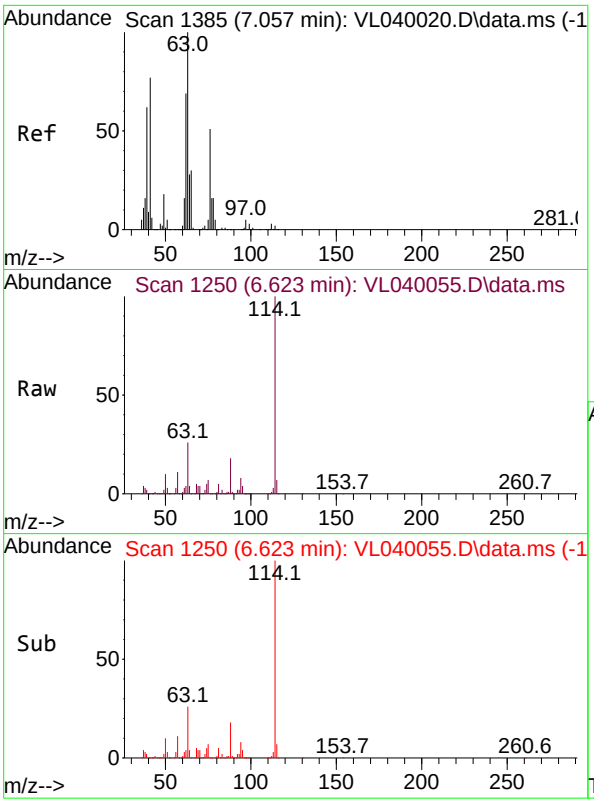


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.626 min Scan# 1251
Delta R.T. -0.010 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Tgt Ion:114 Resp: 2452814

Ion	Ratio	Lower	Upper
114	100		
63	24.9	20.2	30.2
88	18.0	14.6	21.8



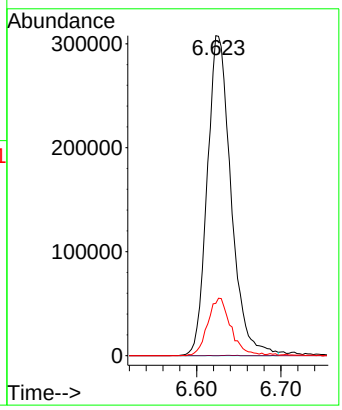


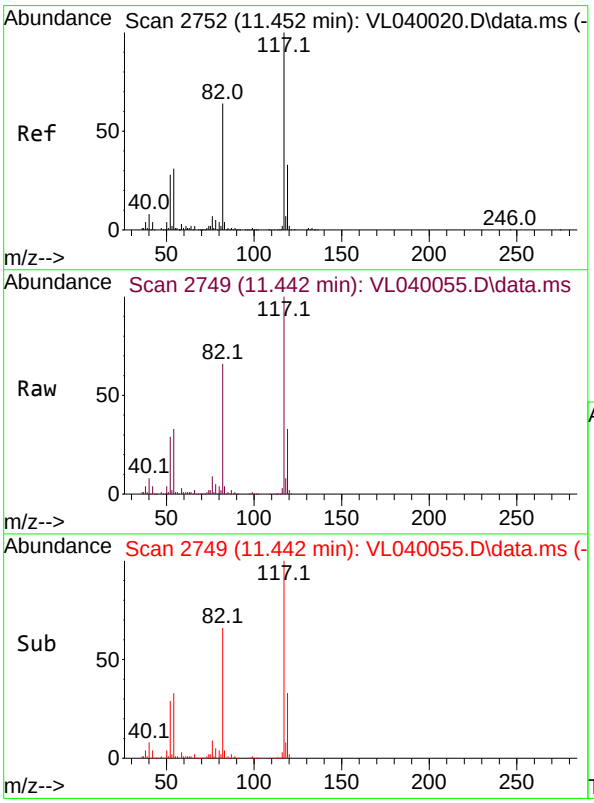
#39
1,2-Dichloropropane
Concen: 7.361 ppbv
RT: 6.623 min Scan# 1
Delta R.T. -0.434 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Instrument :
MSVOA_L
ClientSampleId :
QC121922 CAN 10443

Tgt Ion: 63 Resp: 604373

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.4	92.0#
62	16.3	55.4	83.2#

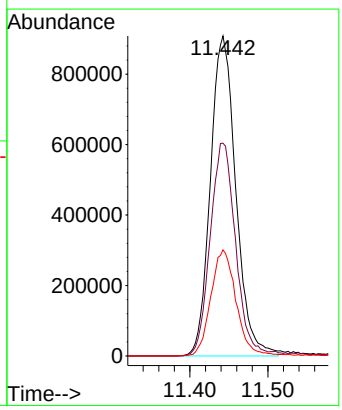


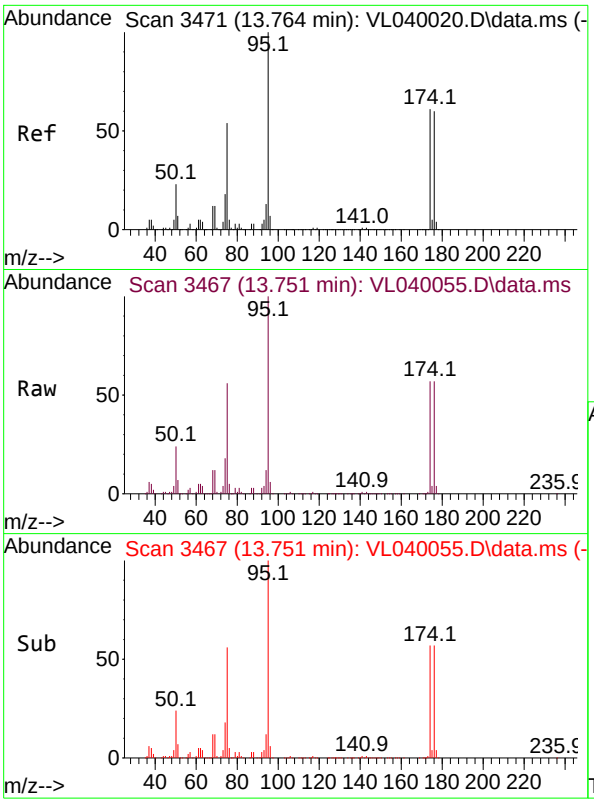


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 2749
Delta R.T. -0.010 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Tgt Ion:117 Resp: 2063166

Ion	Ratio	Lower	Upper
117	100		
82	68.3	51.2	76.8
119	33.2	23.2	34.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.009 ppbv
RT: 13.751 min Scan# 34
Delta R.T. -0.013 min
Lab File: VL040055.D
Acq: 20 Dec 2022 13:58

Instrument :
MSVOA_L
ClientSampleId :
QC121922 CAN 10443

Tgt Ion: 95 Resp: 1577456

Ion	Ratio	Lower	Upper
95	100		
174	61.0	48.6	73.0
175	4.4	3.4	5.2