Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
Data File : VL039863.D
Acq On : 10 Nov 2022 9:12
Operator : SY/AP
Sample : QC0110922 CAN 10283
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC0110922 CAN 10283

Quant Time: Nov 11 04:41:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.185	49	871006	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2176155	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	1926248	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1595958	11.069	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.700%			
Target Compounds						Qvalue
9) Propene	2.719	41	3252	0.060	ppbv	95
20) Methylene Chloride	3.938	84	6266	0.165	ppbv	96
39) 1,2-Dichloropropane	6.677	63	18432	0.258	ppbv #	25

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

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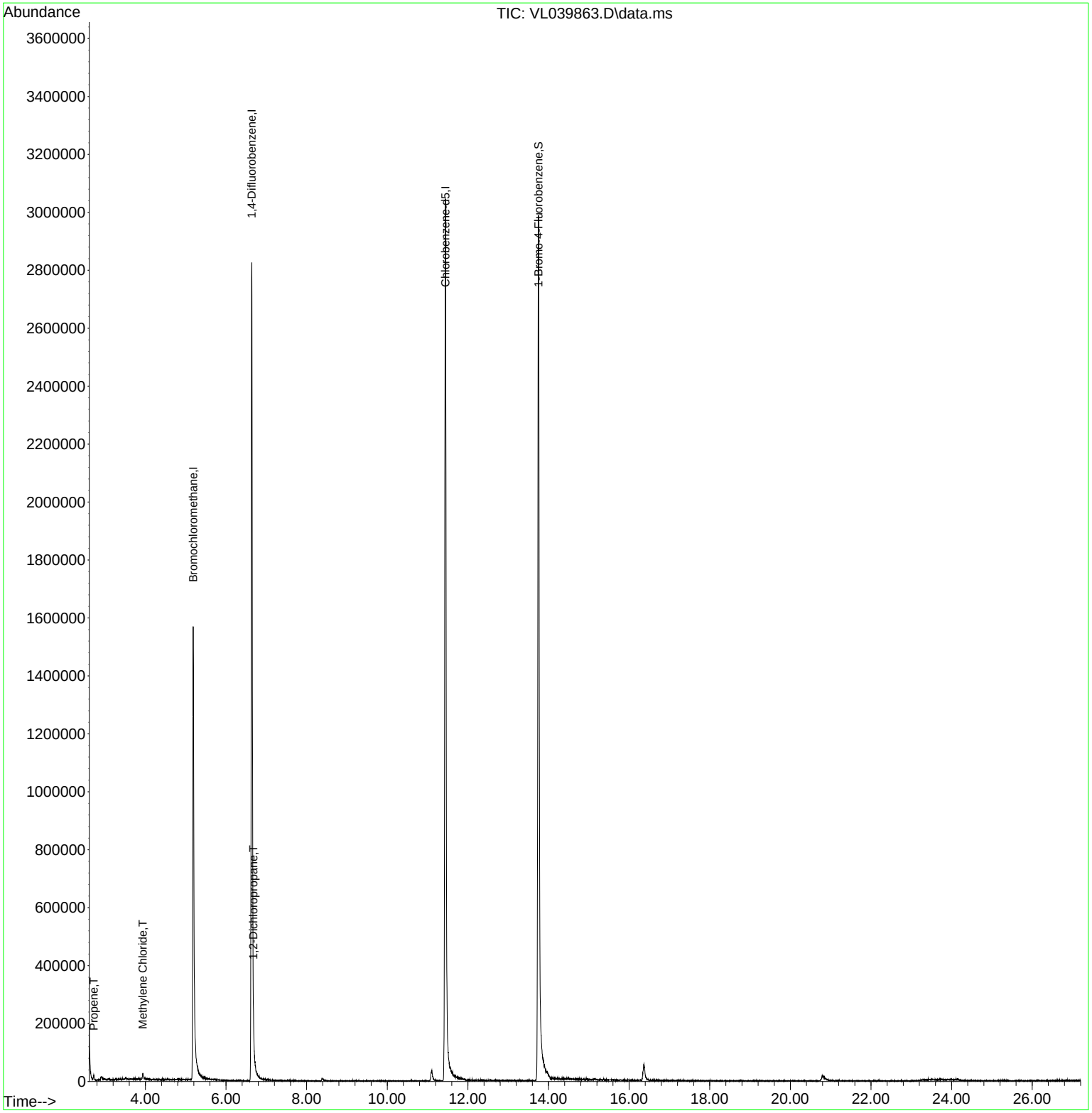
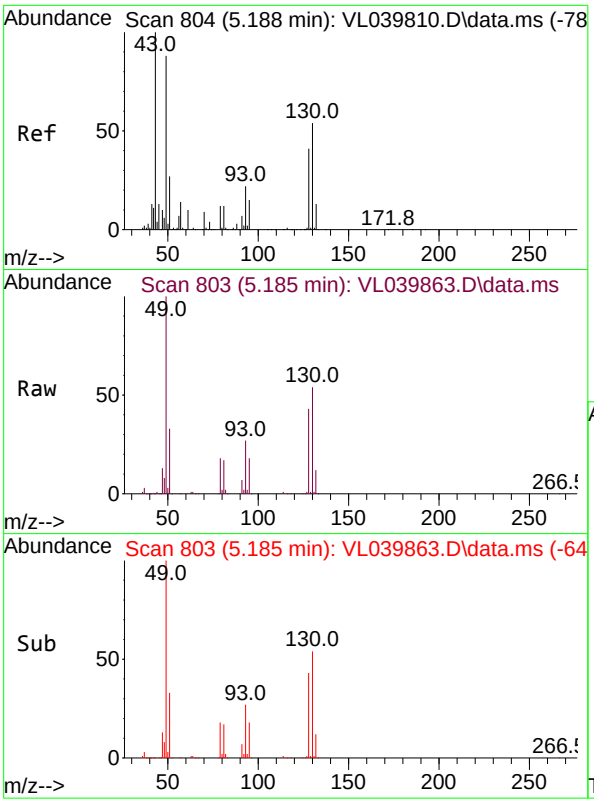


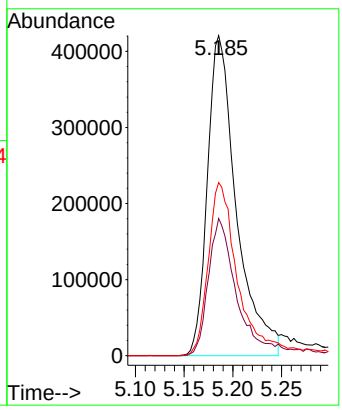


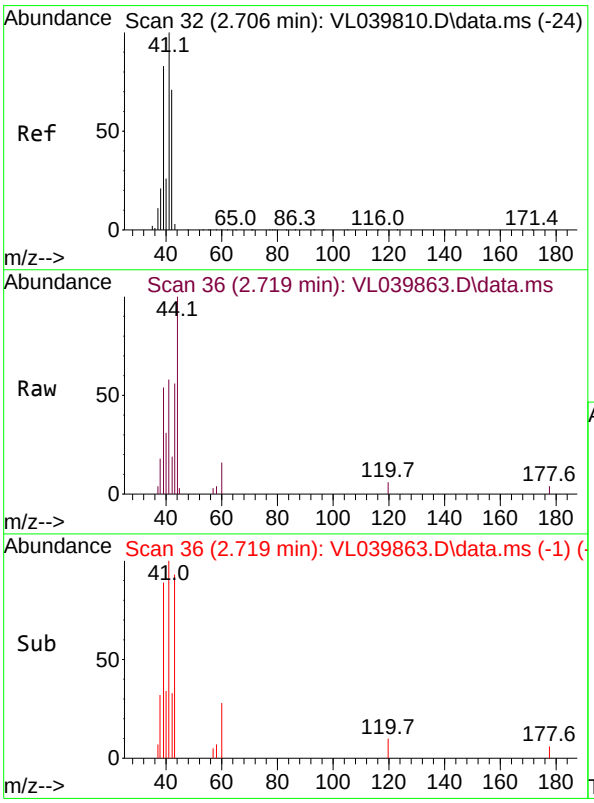
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 8
Delta R.T. -0.003 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Instrument :
MSVOA_L
ClientSampleId :
QC0110922 CAN 10283

Tgt Ion: 49 Resp: 871006

Ion	Ratio	Lower	Upper
49	100		
128	45.8	24.6	73.6
130	58.5	31.1	93.2

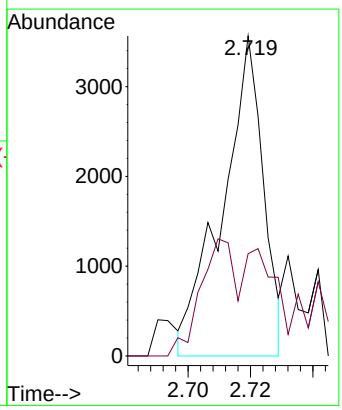


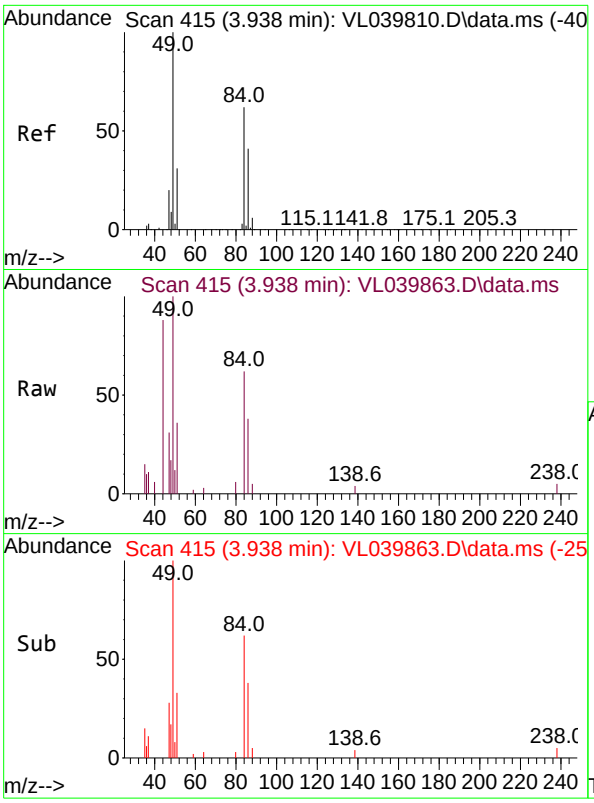


#9
Propene
Concen: 0.060 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.013 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Tgt Ion: 41 Resp: 3252

Ion	Ratio	Lower	Upper
41	100		
42	74.5	56.3	84.5



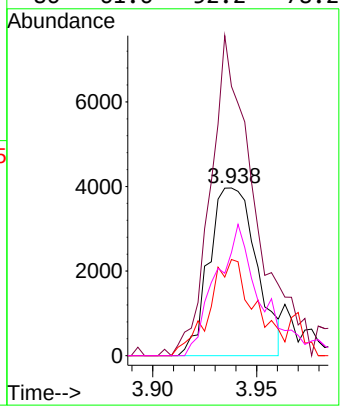


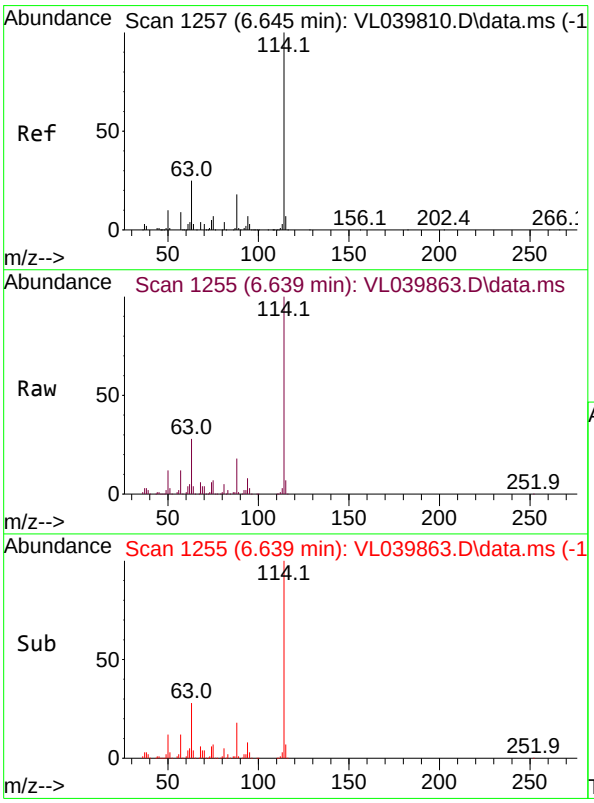
#20
Methylene Chloride
Concen: 0.165 ppbv
RT: 3.938 min Scan# 4
Delta R.T. 0.000 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Instrument :
MSVOA_L
ClientSampleId :
QC0110922 CAN 10283

Tgt Ion: 84 Resp: 6266

Ion	Ratio	Lower	Upper
84	100		
49	154.4	128.6	192.8
51	52.4	40.2	60.4
86	61.6	52.2	78.2

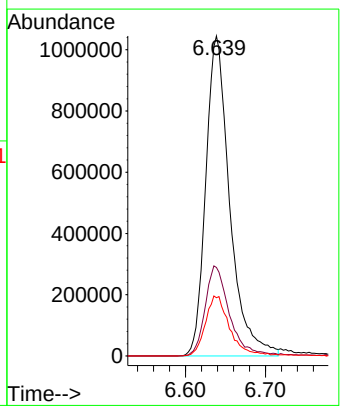


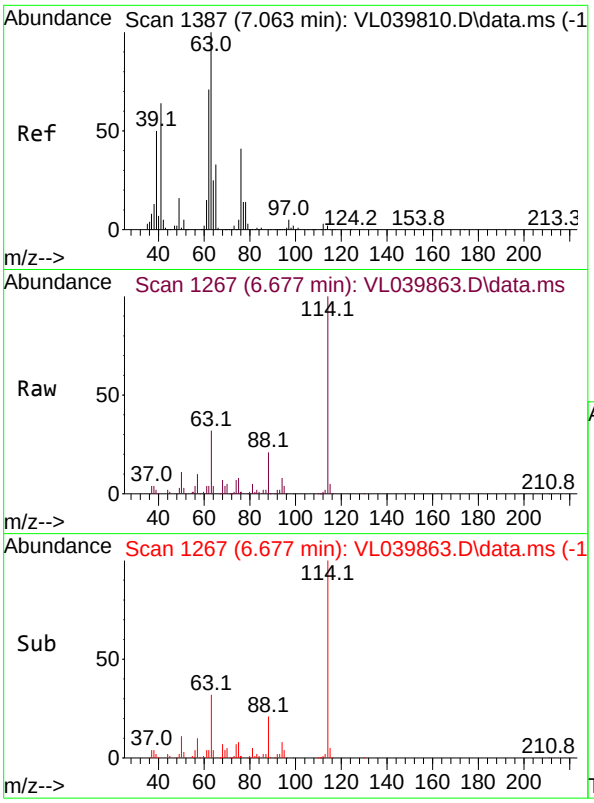


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.006 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Tgt Ion:114 Resp: 2176155

Ion	Ratio	Lower	Upper
114	100		
63	29.2	19.8	29.6
88	19.4	14.4	21.6



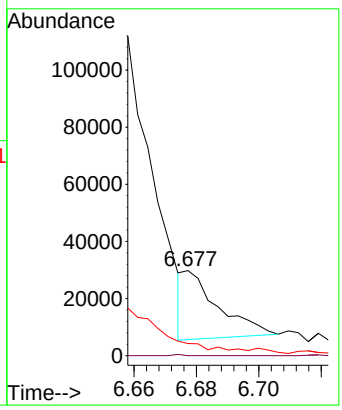


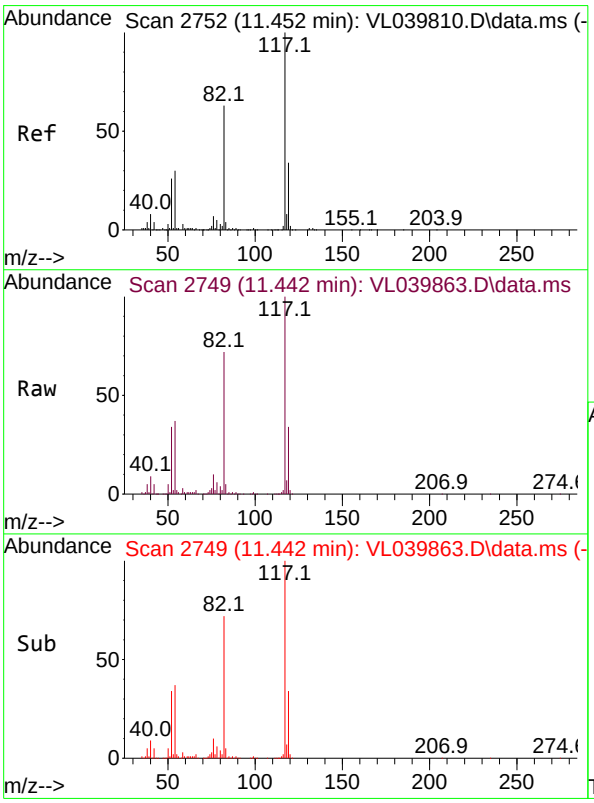
#39
1,2-Dichloropropane
Concen: 0.258 ppbv
RT: 6.677 min Scan# 1
Delta R.T. -0.386 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Instrument :
MSVOA_L
ClientSampleId :
QC0110922 CAN 10283

Tgt Ion: 63 Resp: 18432

Ion	Ratio	Lower	Upper
63	100		
41	0.0	51.0	76.4#
62	13.7	56.6	85.0#

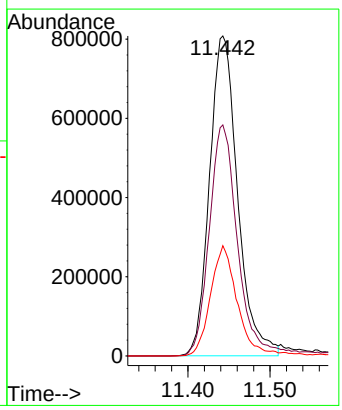


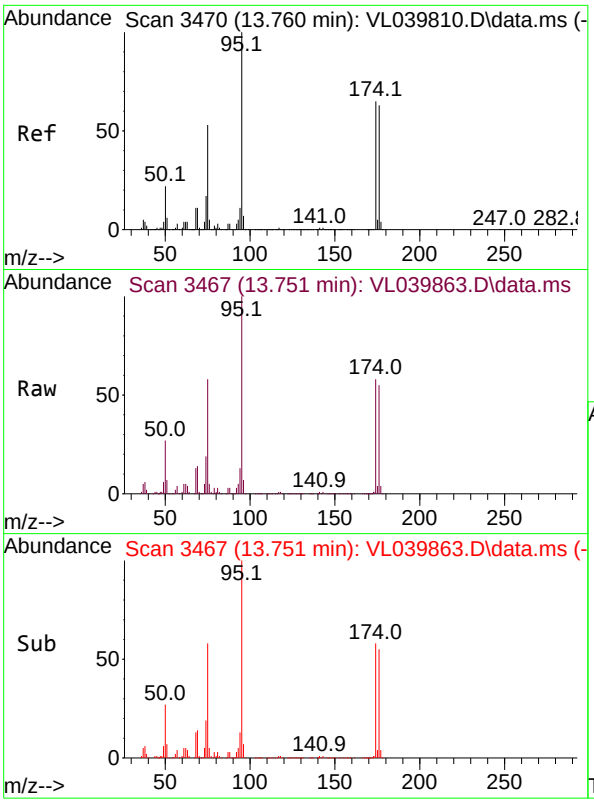


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 2749
Delta R.T. -0.010 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Tgt Ion:117 Resp: 1926248

Ion	Ratio	Lower	Upper
117	100		
82	74.1	51.0	76.6
119	33.9	24.7	37.1





#68
1-Bromo-4-Fluorobenzene
Concen: 11.069 ppbv
RT: 13.751 min Scan# 3
Delta R.T. -0.009 min
Lab File: VL039863.D
Acq: 10 Nov 2022 9:12

Instrument :
MSVOA_L
ClientSampleId :
QC0110922 CAN 10283

Tgt Ion: 95 Resp: 1595958

Ion	Ratio	Lower	Upper
95	100		
174	60.9	53.4	80.0
175	4.1	4.1	6.1