Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
Data File : VL041191.D
Acq On : 2 May 2024 11:22
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: May 03 03:39:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Fri May 03 03:34:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.189	49	936982	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2468081	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2213636	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1700350	10.175	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%			
Target Compounds						Qvalue
9) Propene	2.697	41	2601	0.047	ppbv	# 55
20) Methylene Chloride	3.935	84	5041	0.131	ppbv	# 77
39) 1,2-Dichloropropane	6.651	63	625266	7.833	ppbv	# 24

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

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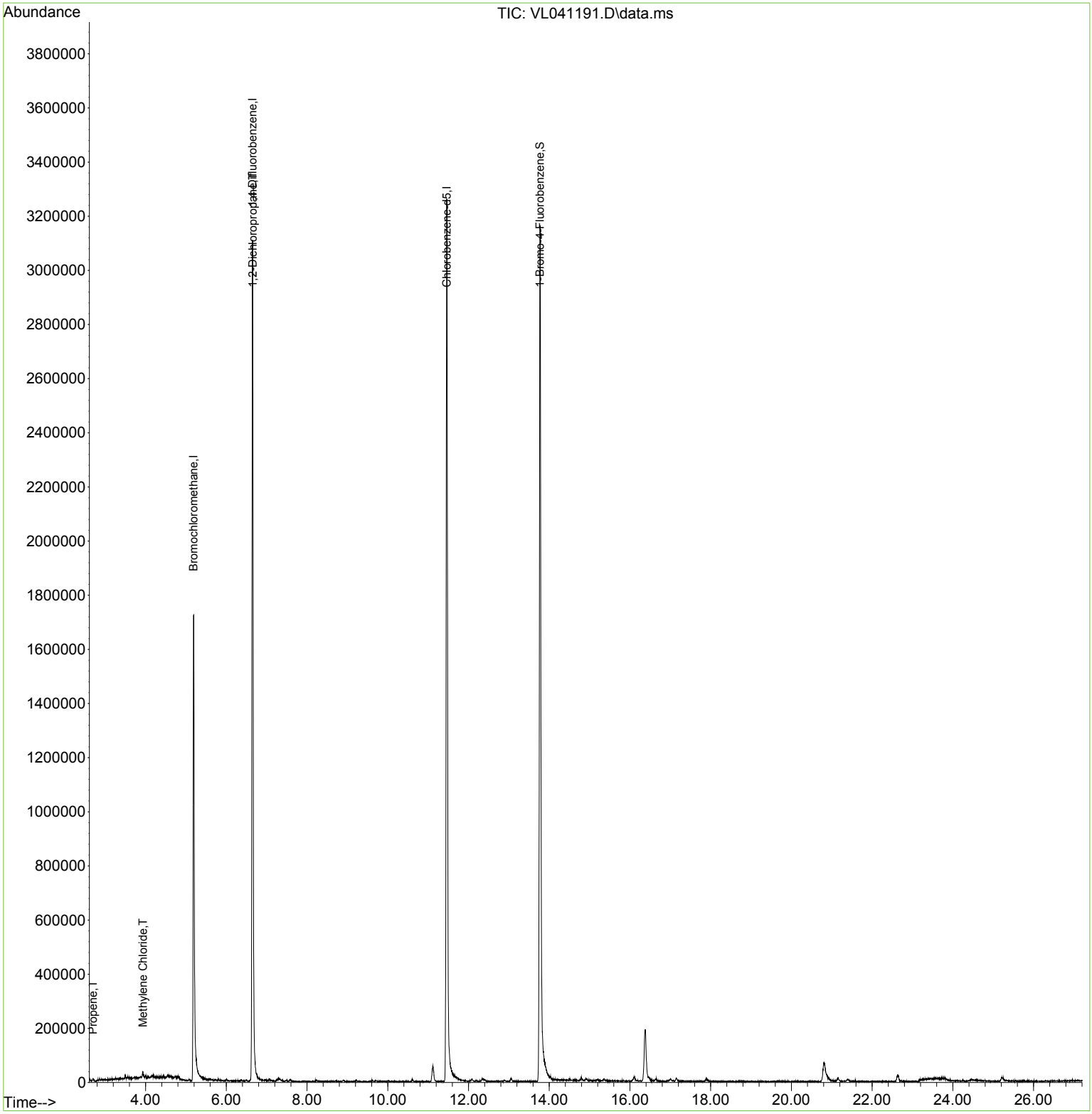
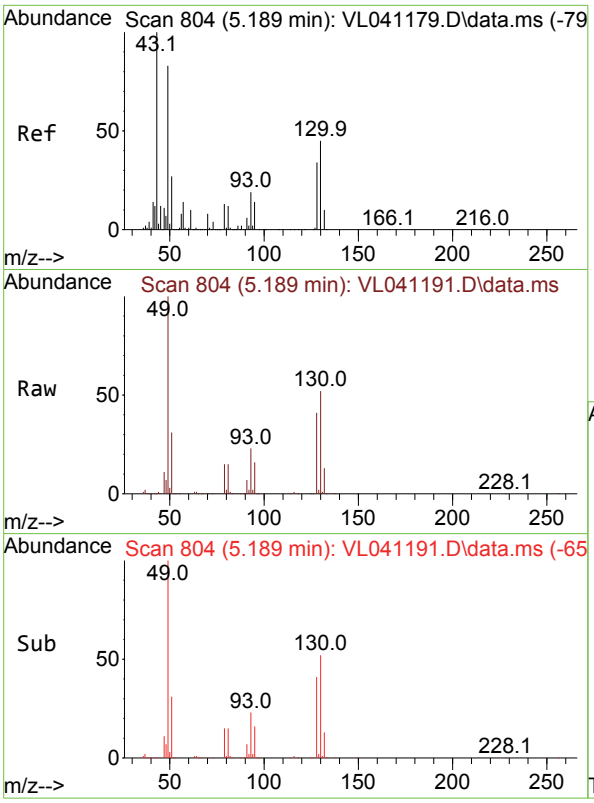


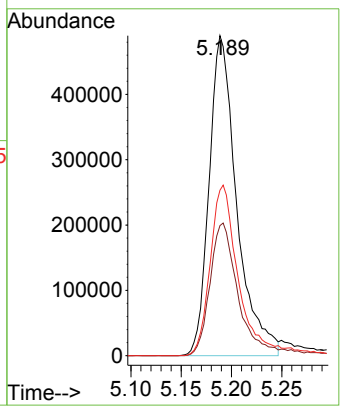


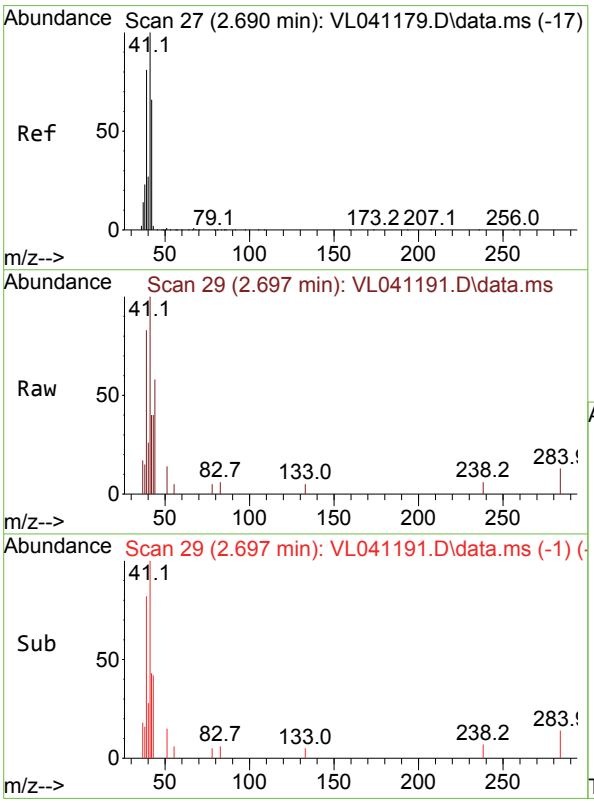
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 8
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 936982

Ion	Ratio	Lower	Upper
49	100		
128	45.1	21.5	64.5
130	55.7	27.2	81.6

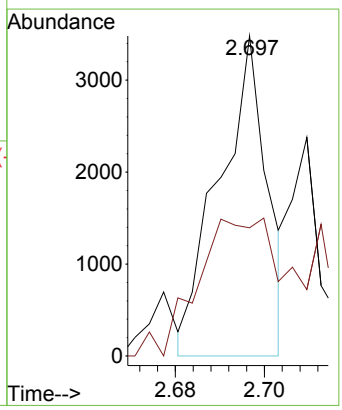


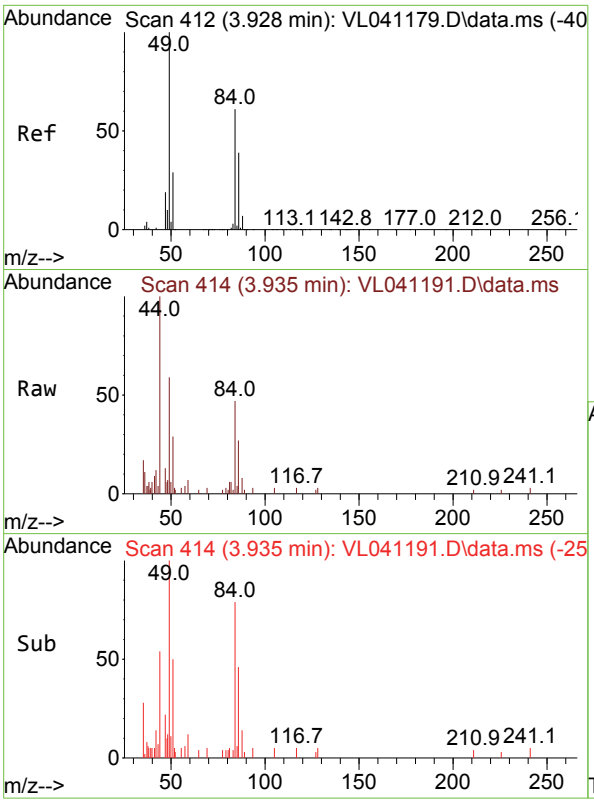


#9
Propene
Concen: 0.047 ppbv
RT: 2.697 min Scan# 29
Delta R.T. 0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Tgt Ion: 41 Resp: 2601

Ion	Ratio	Lower	Upper
41	100		
42	105.9	55.3	82.9#



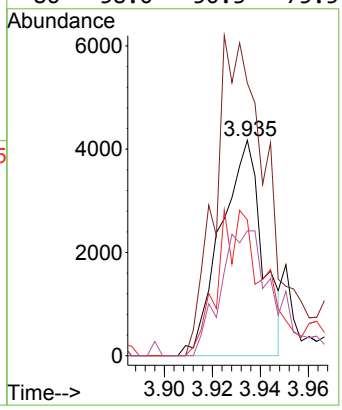


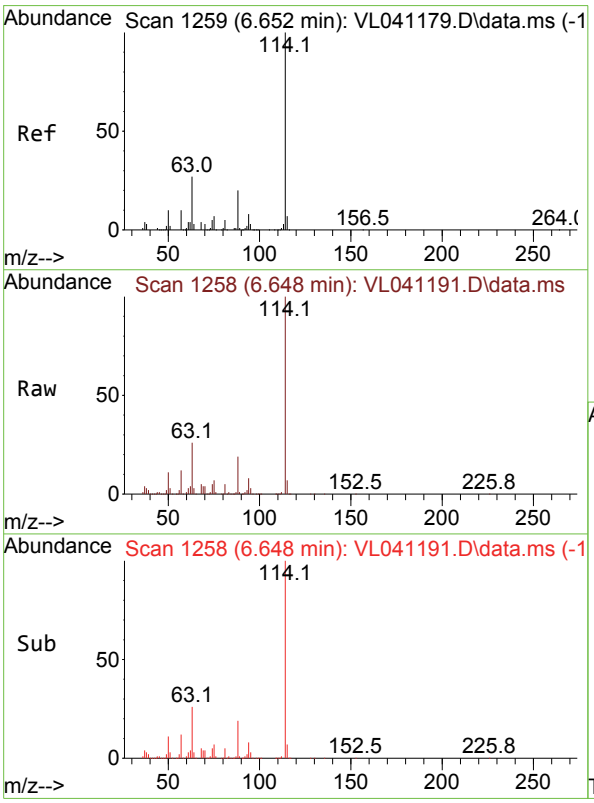
#20
Methylene Chloride
Concen: 0.131 ppbv
RT: 3.935 min Scan# 4
Delta R.T. 0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 5041

Ion	Ratio	Lower	Upper
84	100		
49	126.7	130.4	195.6#
51	69.3	38.0	57.0#
86	58.0	50.3	75.5

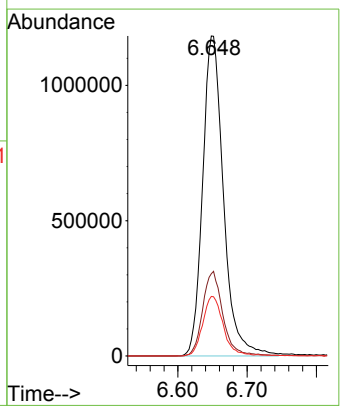


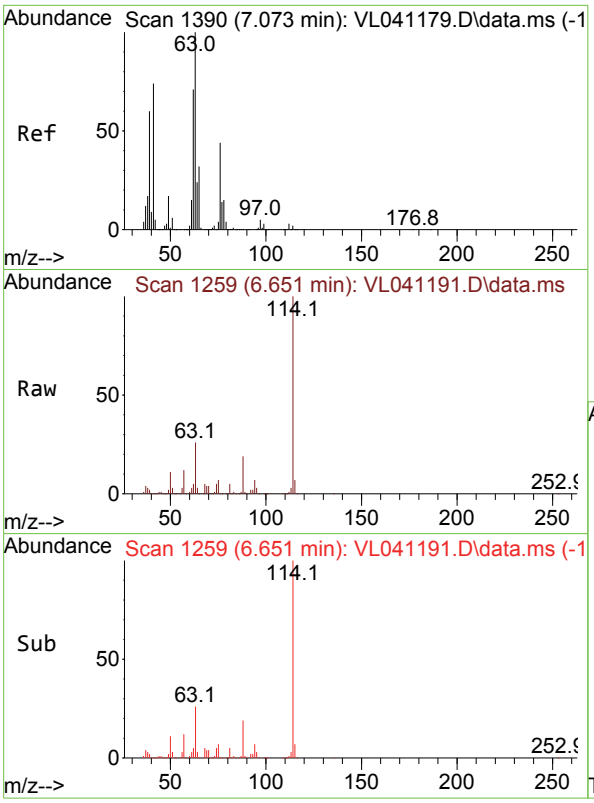


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Tgt Ion:114 Resp: 2468081

Ion	Ratio	Lower	Upper
114	100		
63	25.9	21.8	32.6
88	18.6	15.2	22.8



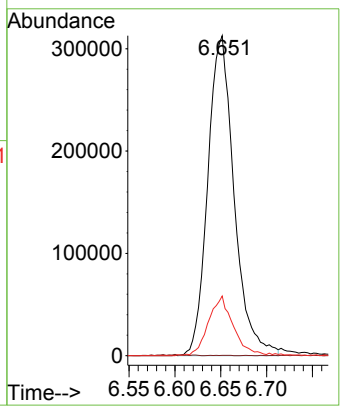


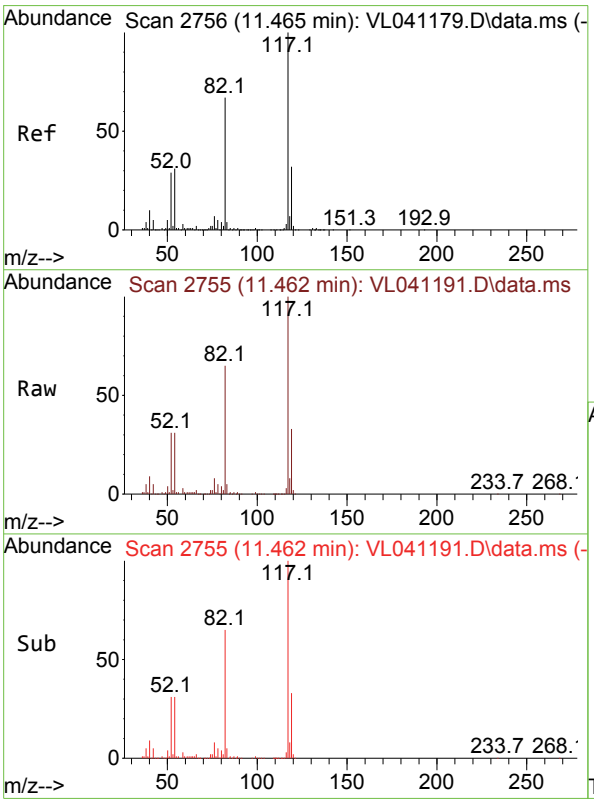
#39
1,2-Dichloropropane
Concen: 7.833 ppbv
RT: 6.651 min Scan# 1
Delta R.T. -0.421 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 625266

Ion	Ratio	Lower	Upper
63	100		
41	0.1	59.4	89.0#
62	18.4	56.8	85.2#

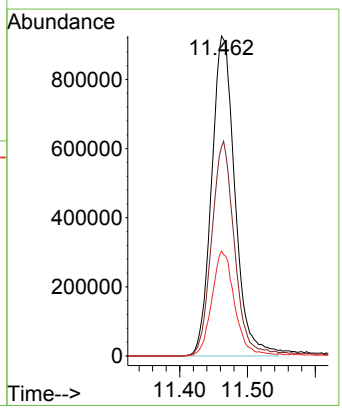


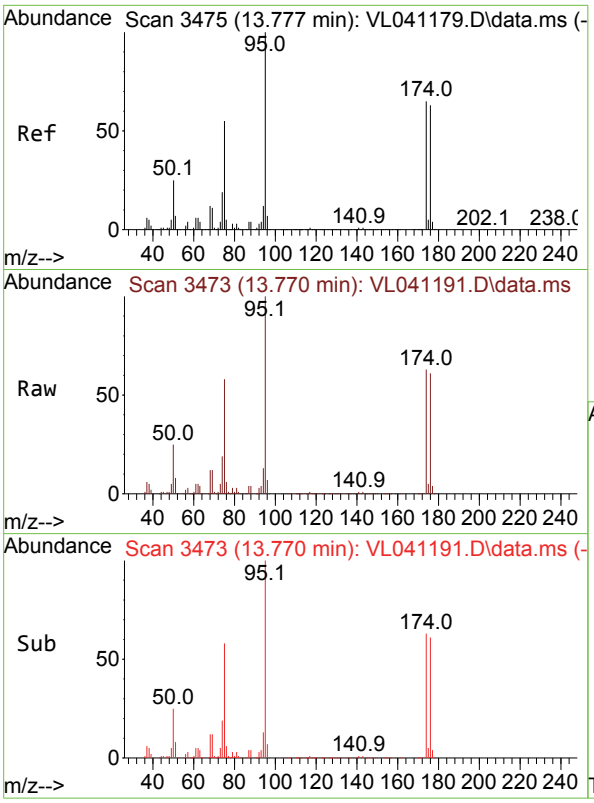


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Tgt Ion:117 Resp: 2213636

Ion	Ratio	Lower	Upper
117	100		
82	67.4	53.6	80.4
119	32.6	27.2	40.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.175 ppbv
RT: 13.770 min Scan# 3
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 1700350

Ion	Ratio	Lower	Upper
95	100		
174	67.7	53.6	80.4
175	4.8	4.2	6.4