Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
Data File : VL041230.D
Acq On : 6 May 2024 22:54
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: May 07 05:29:33 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 : Tue May 07 05:19:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.201	49	862786	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2304130	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2068716	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1559131	9.983	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.800%			
Target Compounds						Qvalue
9) Propene	2.716	41	2593	0.051	ppbv	88
20) Methylene Chloride	3.947	84	2985	0.084	ppbv #	84
39) 1,2-Dichloropropane	6.661	63	575226	7.719	ppbv #	24

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

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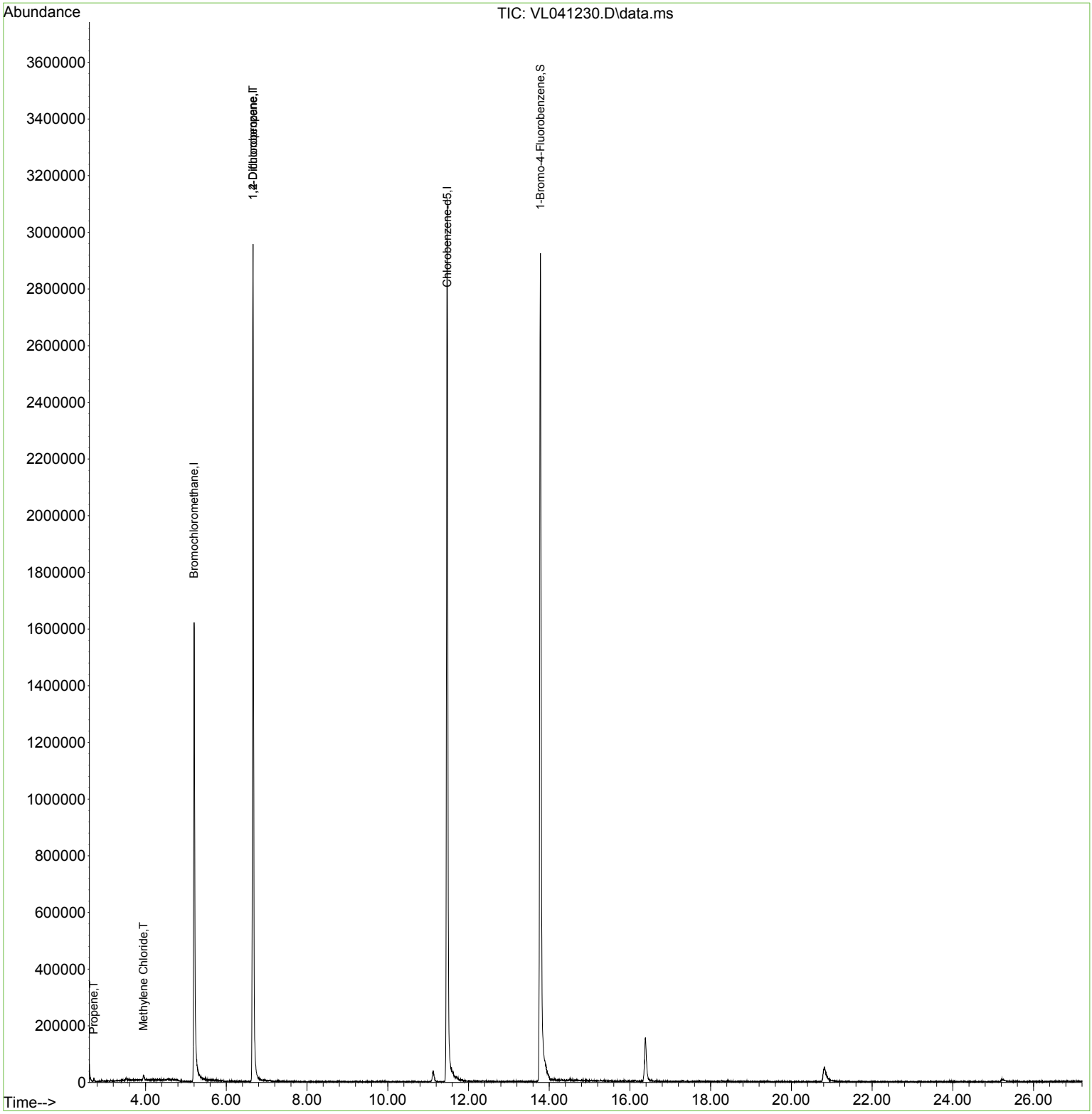
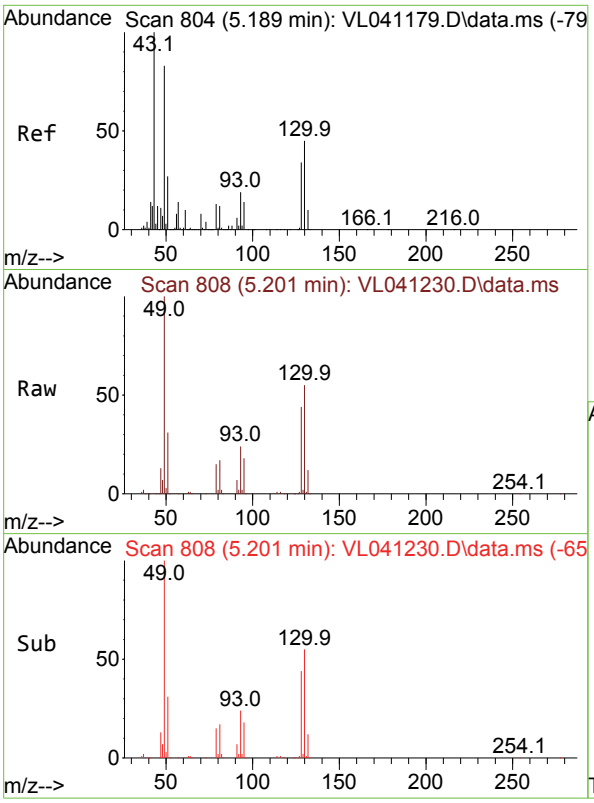


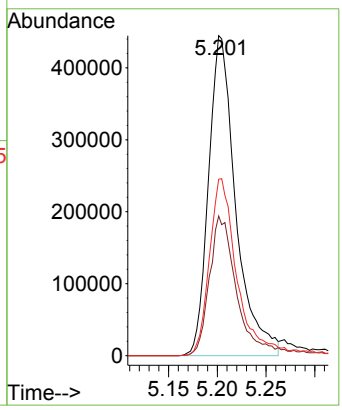


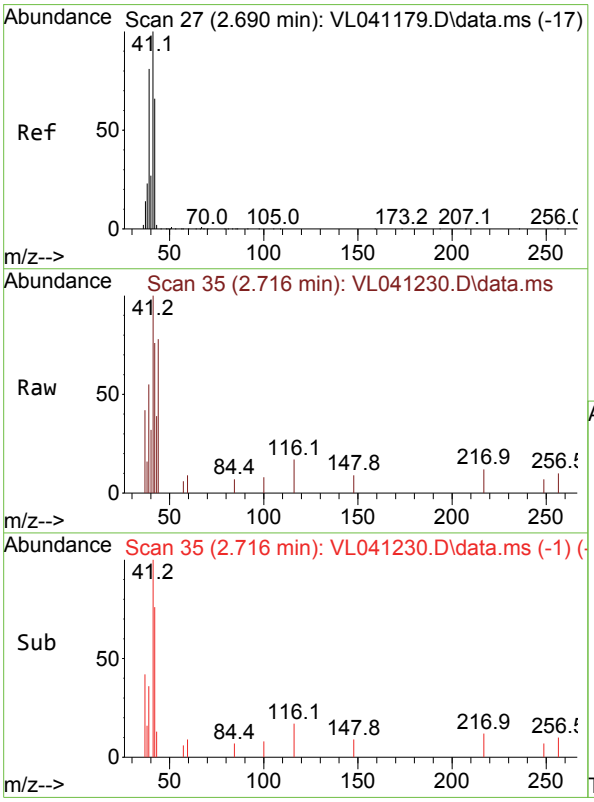
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 8
Delta R.T. 0.006 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 862786

Ion	Ratio	Lower	Upper
49	100		
128	45.1	21.5	64.5
130	58.6	27.2	81.6

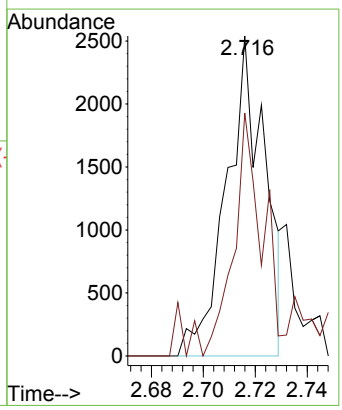


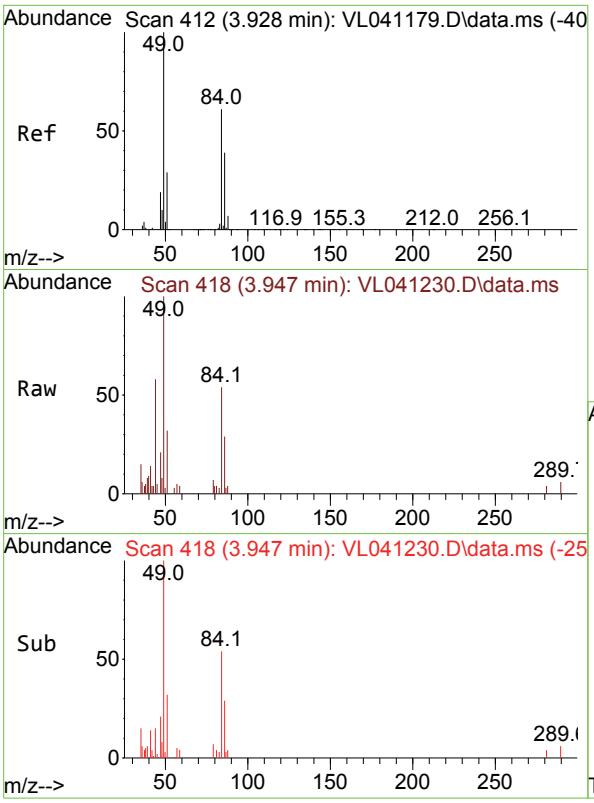


#9
Propene
Concen: 0.051 ppbv
RT: 2.716 min Scan# 35
Delta R.T. 0.013 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Tgt Ion: 41 Resp: 2593

Ion	Ratio	Lower	Upper
41	100		
42	79.2	55.3	82.9



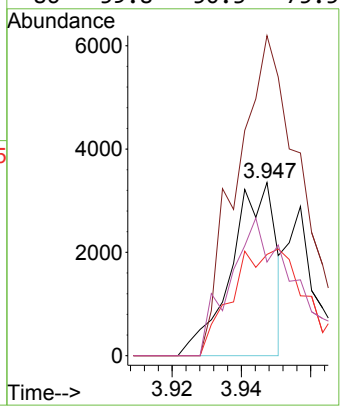


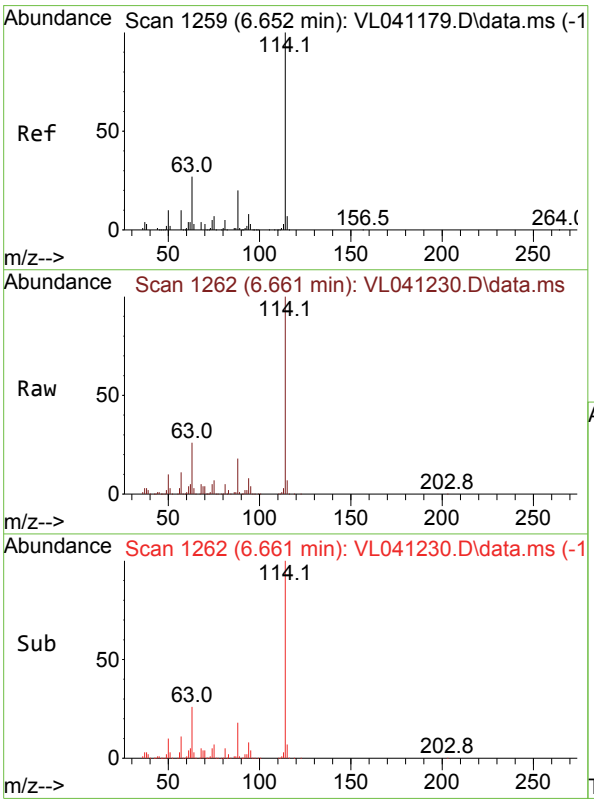
#20
Methylene Chloride
Concen: 0.084 ppbv
RT: 3.947 min Scan# 4
Delta R.T. 0.010 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 2985

Ion	Ratio	Lower	Upper
84	100		
49	190.4	130.4	195.6
51	58.6	38.0	57.0#
86	59.8	50.3	75.5

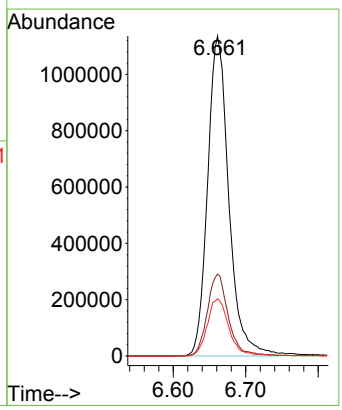


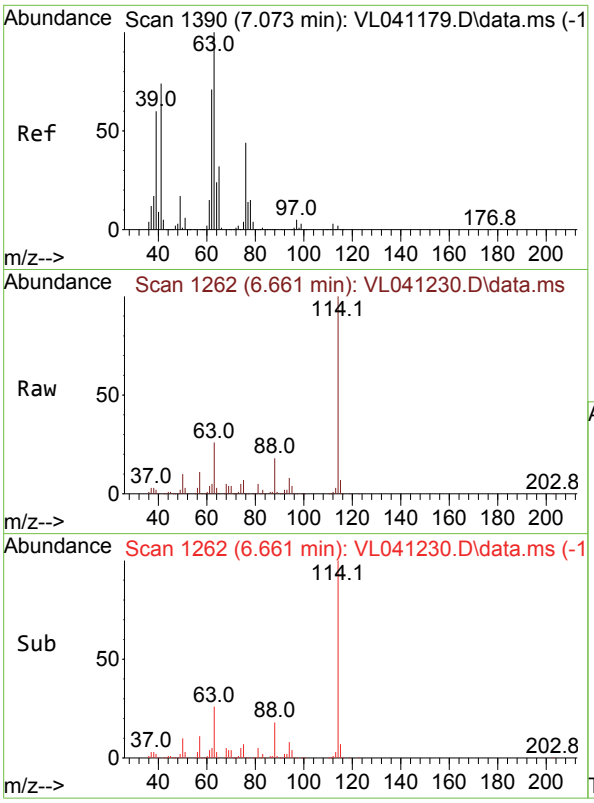


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Tgt Ion:114 Resp: 2304130

Ion	Ratio	Lower	Upper
114	100		
63	25.5	21.8	32.6
88	18.4	15.2	22.8



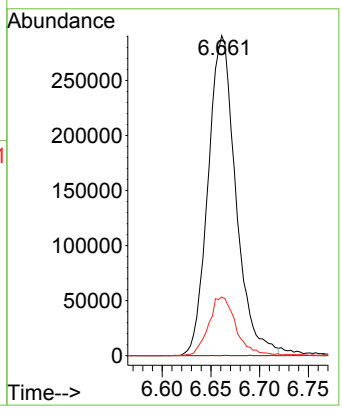


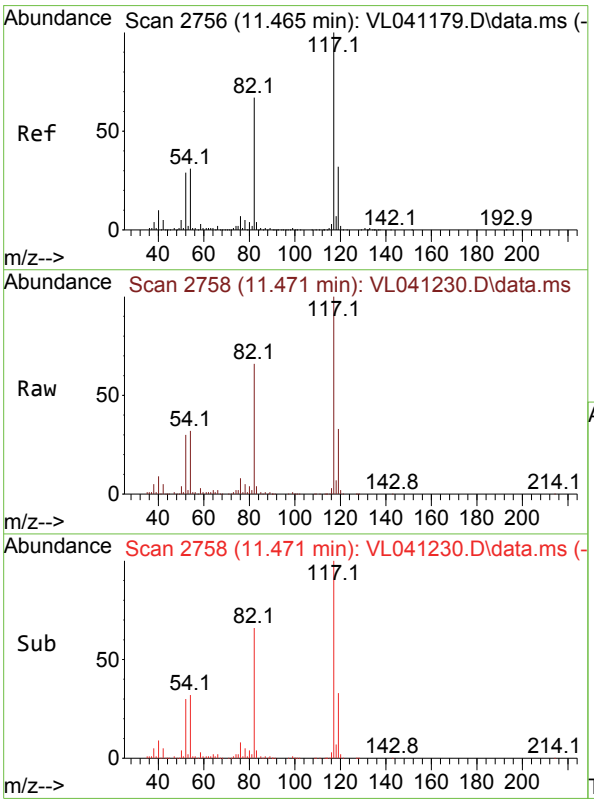
#39
1,2-Dichloropropane
Concen: 7.719 ppbv
RT: 6.661 min Scan# 1
Delta R.T. -0.412 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 575226

Ion	Ratio	Lower	Upper
63	100		
41	0.0	59.4	89.0#
62	18.4	56.8	85.2#

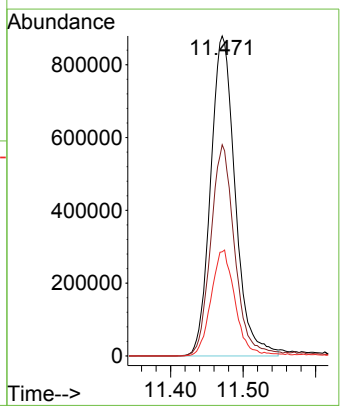


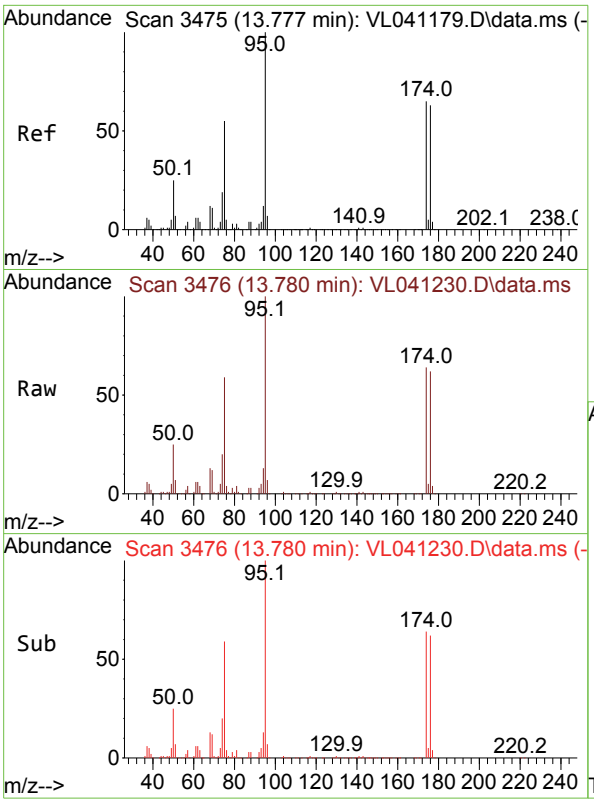


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. 0.006 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Tgt Ion:117 Resp: 2068716

Ion	Ratio	Lower	Upper
117	100		
82	66.6	53.6	80.4
119	32.8	27.2	40.8





#68
1-Bromo-4-Fluorobenzene
Concen: 9.983 ppbv
RT: 13.780 min Scan# 34
Delta R.T. 0.006 min
Lab File: VL041230.D
Acq: 6 May 2024 22:54

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 1559131

Ion	Ratio	Lower	Upper
95	100		
174	68.2	53.6	80.4
175	5.0	4.2	6.4