Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060719\

Quantitation Report (Not Reviewed)

Data File : VL033891.D
Acq On : 7 Jun 2019 16:16
Operator : SY/AP
Sample : CAN 10737
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10737

Quant Time: Jun 08 04:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	772383	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	1768808	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	1759458	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1451634	10.04	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%			
Target Compounds						Qvalue
13) Ethanol	3.65	45	839	0.076	ppbv	# 37
20) Methylene Chloride	4.40	84	9554	0.217	ppbv	# 92
39) 1,2-Dichloropropane	7.27	63	482287	9.248	ppbv	# 26

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

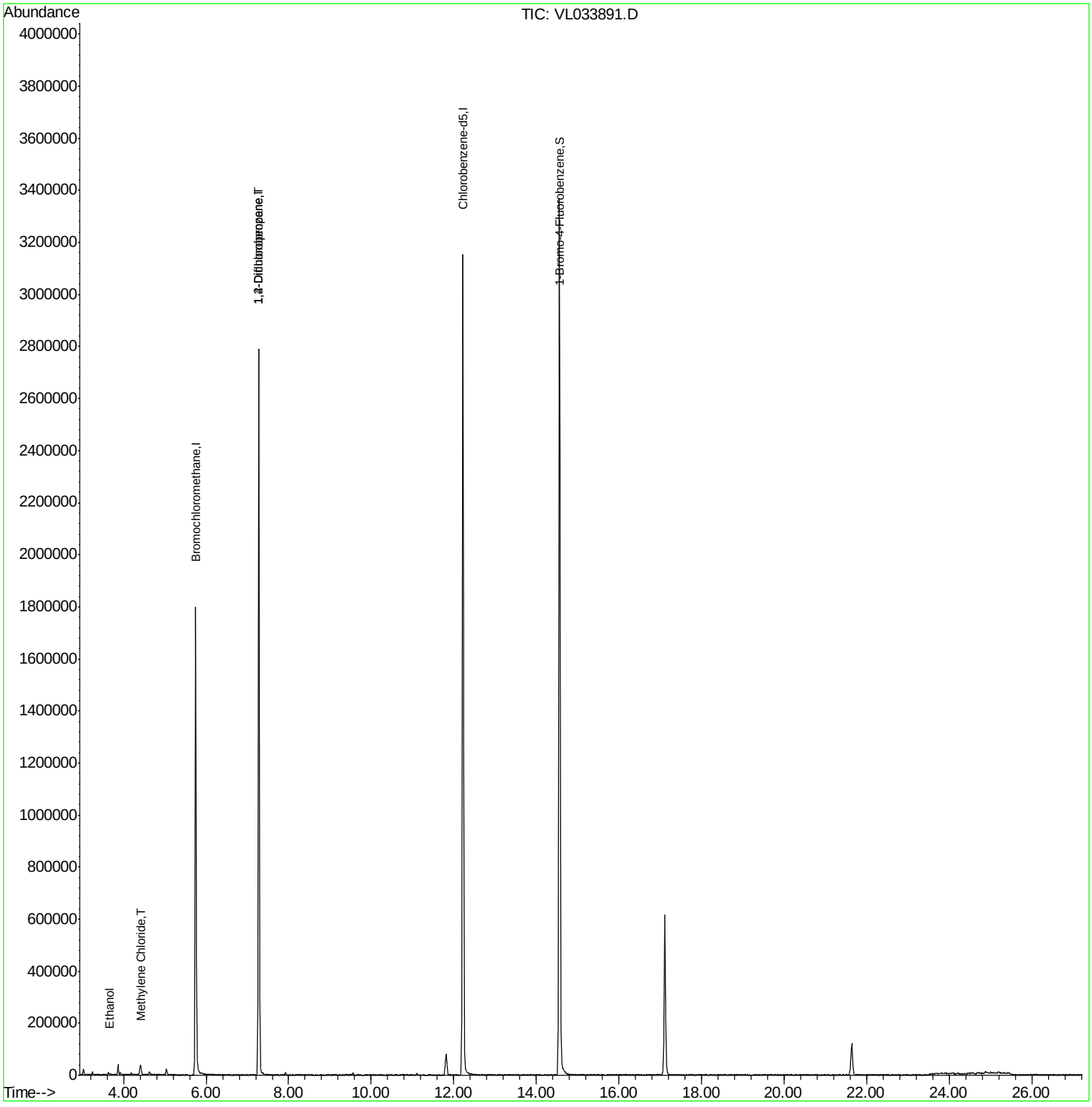
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060719\

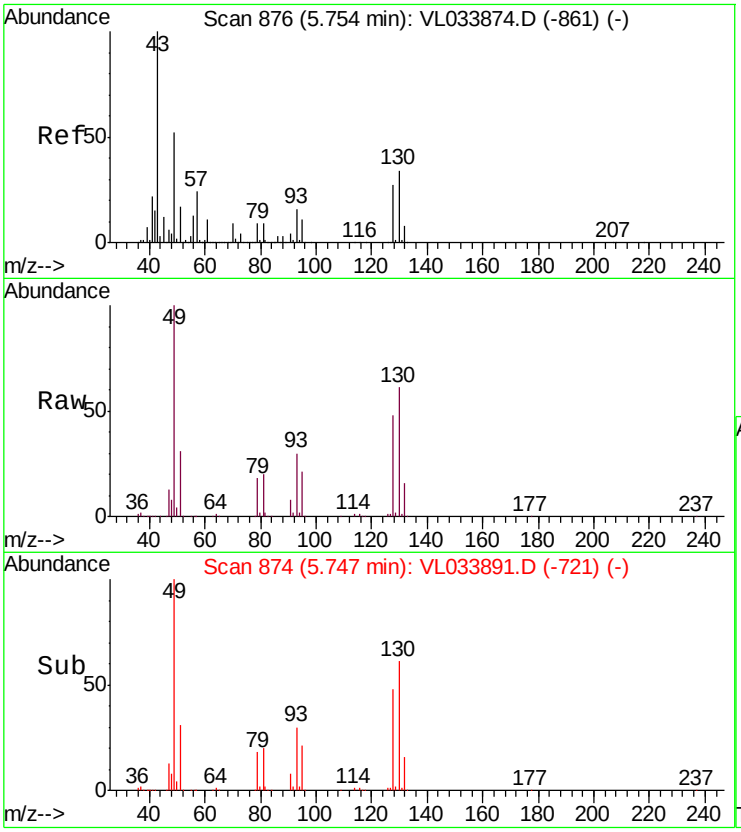
Quantitation Report (Not Reviewed)

Data File : VL033891.D
Acq On : 7 Jun 2019 16:16
Operator : SY/AP
Sample : CAN 10737
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10737

Quant Time: Jun 08 04:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration



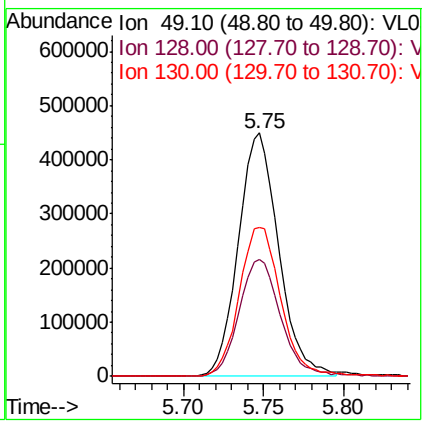


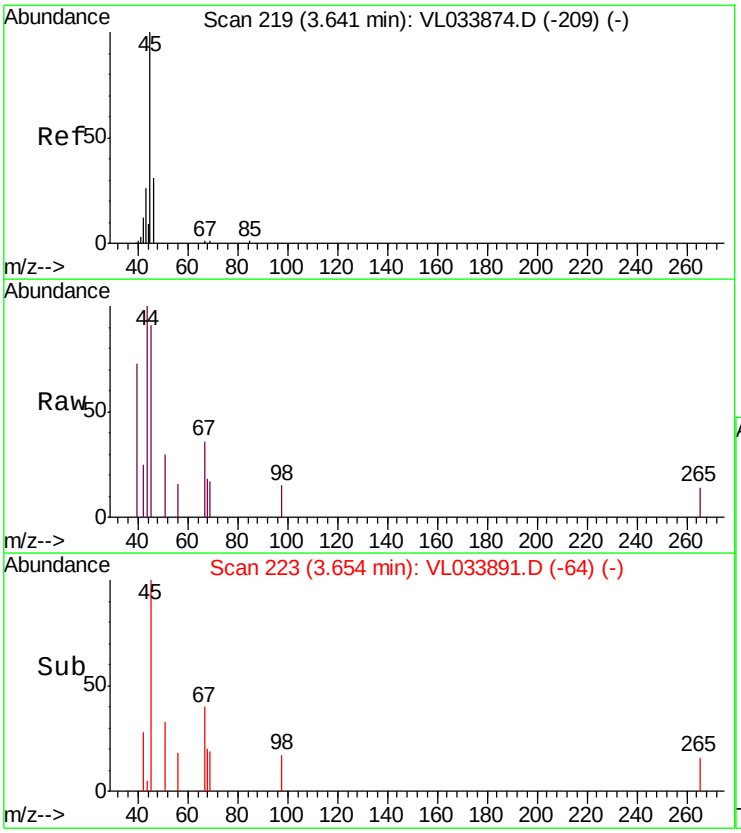
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.75 min Scan# 874
Delta R.T. -0.01 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Instrument :
MSVOA_L
ClientSampleId :
CAN 10737

Tgt Ion: 49 Resp: 772383

Ion	Ratio	Lower	Upper
49	100		
128	49.8	25.5	76.5
130	63.8	32.5	97.4

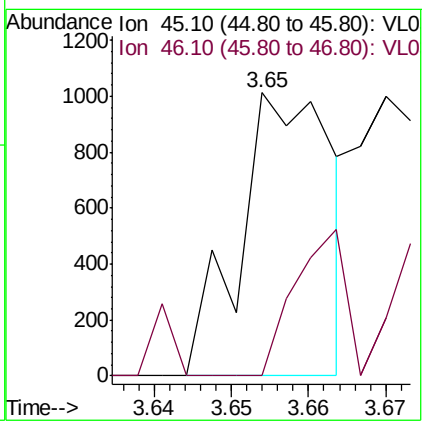


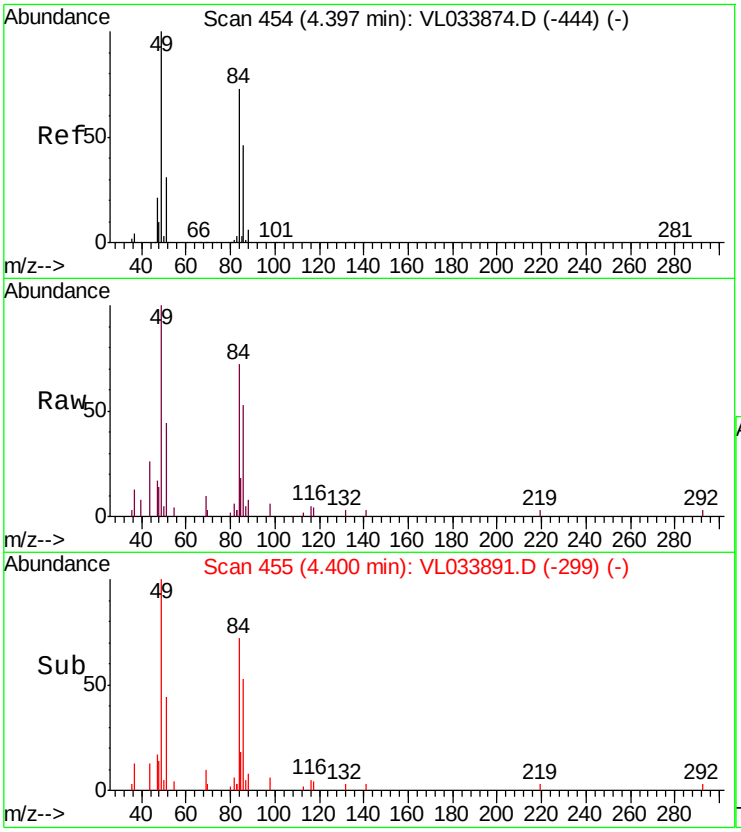


#13
Ethanol
Concen: 0.076 ppbv
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Tgt Ion: 45 Resp: 839

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.3	61.1#



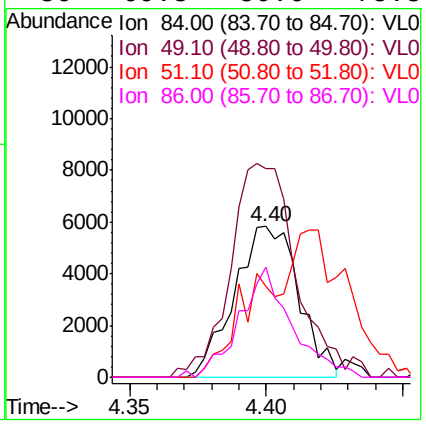


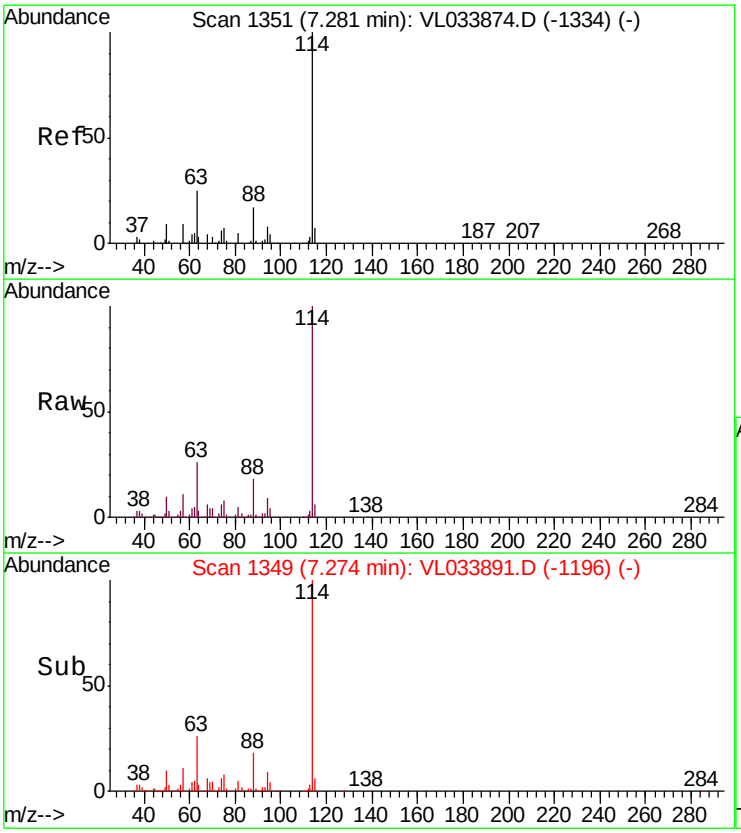
#20
Methylene Chloride
Concen: 0.217 ppbv
RT: 4.40 min Scan# 455
Delta R.T. 0.00 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Instrument : MSVOA_L
ClientSampleId : CAN 10737

Tgt Ion: 84 Resp: 9554

Ion	Ratio	Lower	Upper
84	100		
49	134.0	110.0	165.0
51	60.6	34.6	51.8#
86	69.3	50.6	75.8

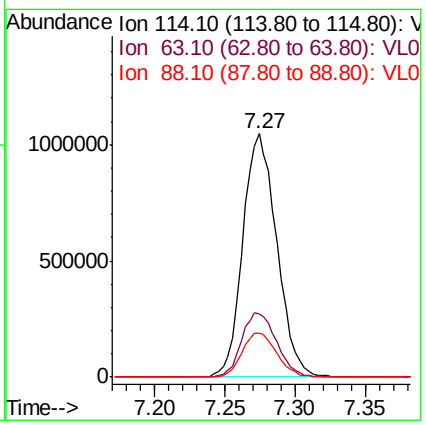


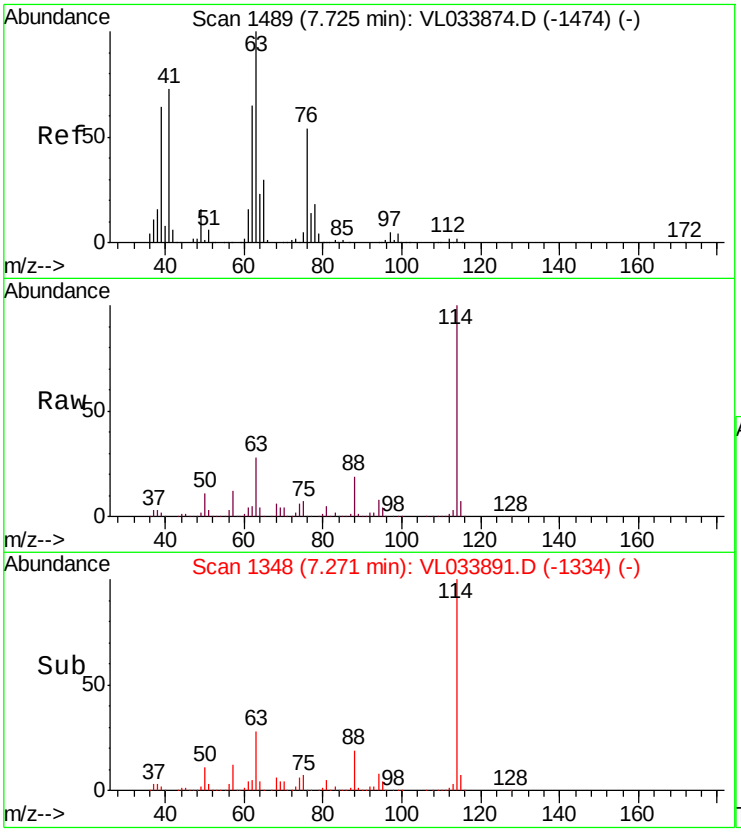


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Tgt Ion:114 Resp: 1768808

Ion	Ratio	Lower	Upper
114	100		
63	27.4	21.1	31.7
88	18.4	14.2	21.4



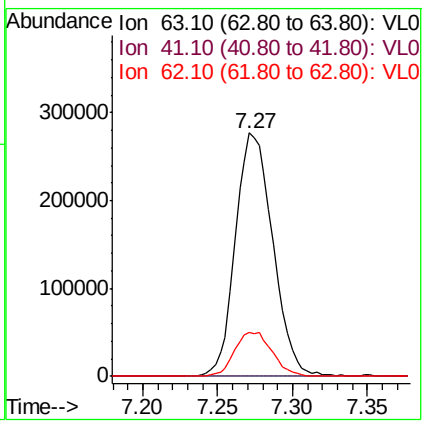


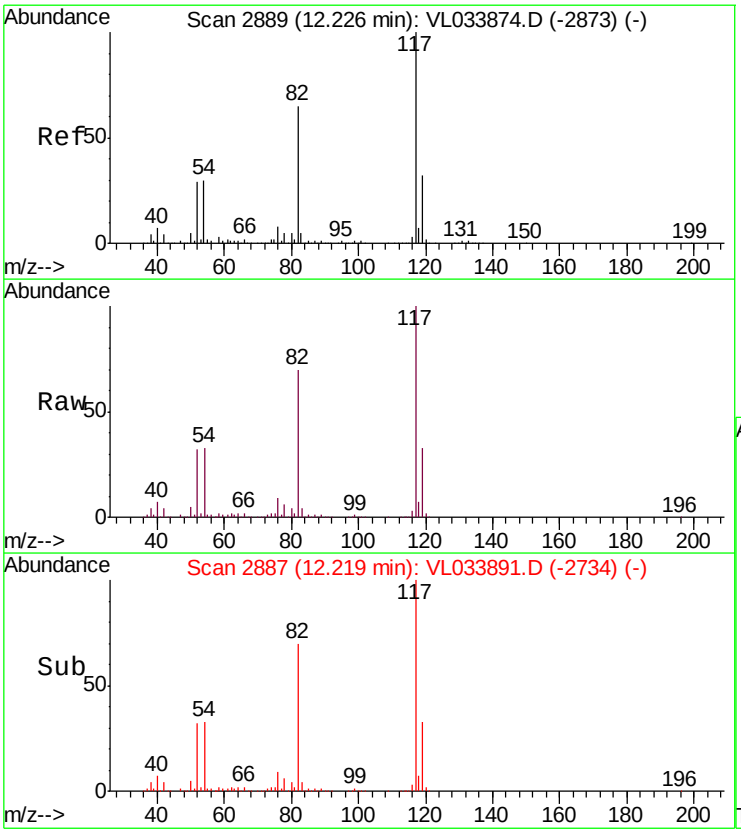
#39
1,2-Dichloropropane
Concen: 9.248 ppbv
RT: 7.27 min Scan# 1348
Delta R.T. -0.45 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Instrument :
MSVOA_L
ClientSampleId :
CAN 10737

Tgt Ion: 63 Resp: 482287

Ion	Ratio	Lower	Upper
63	100		
41	0.0	58.7	88.1#
62	18.2	51.9	77.9#

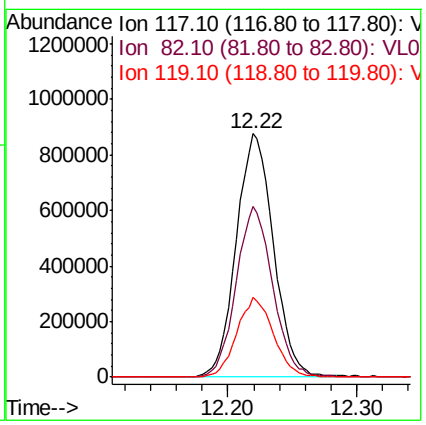


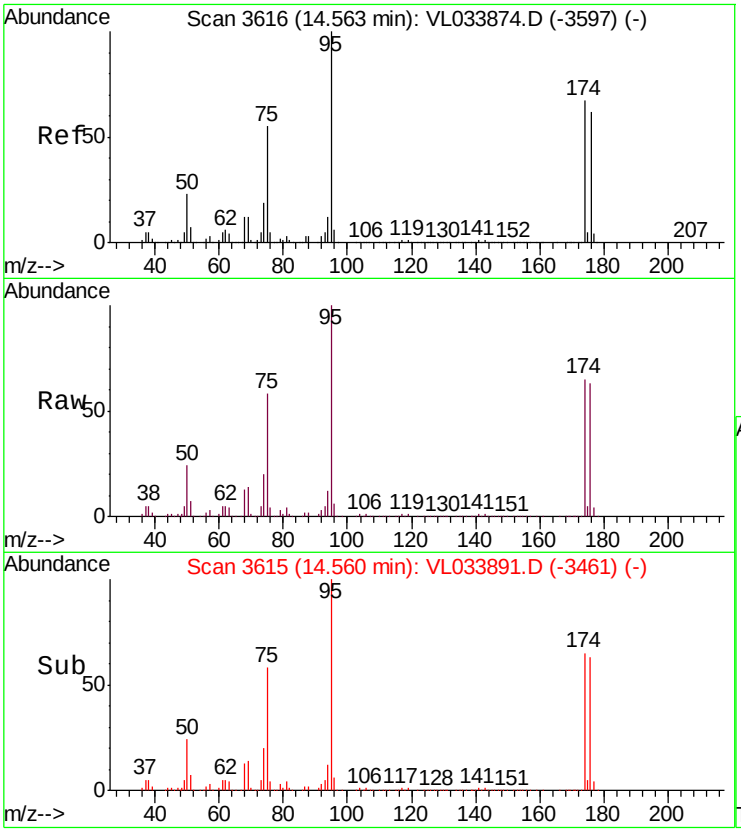


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.22 min Scan# 2887
Delta R.T. -0.01 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Tgt Ion:117 Resp: 1759458

Ion	Ratio	Lower	Upper
117	100		
82	69.6	50.2	75.2
119	32.3	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.045 ppbv
RT: 14.56 min Scan# 3615
Delta R.T. -0.00 min
Lab File: VL033891.D
Acq: 7 Jun 2019 16:16

Instrument :
MSVOA_L
ClientSampleId :
CAN 10737

Tgt Ion: 95 Resp: 1451634

Ion	Ratio	Lower	Upper
95	100		
174	66.1	54.0	81.0
175	4.7	3.8	5.8