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

Quantitation Report (Not Reviewed)

Data File : VL033887.D
Acq On : 7 Jun 2019 13:32
Operator : SY/AP
Sample : CAN 10119
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10119

Quant Time: Jun 08 04:19:54 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	793937	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	1831724	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	1846846	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1526491	10.06	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%			
Target Compounds						Qvalue
15) Acetone	3.91	43	12282	0.106	ppbv #	85
20) Methylene Chloride	4.40	84	6157	0.136	ppbv #	86
39) 1,2-Dichloropropane	7.27	63	487682	9.031	ppbv #	26

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

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

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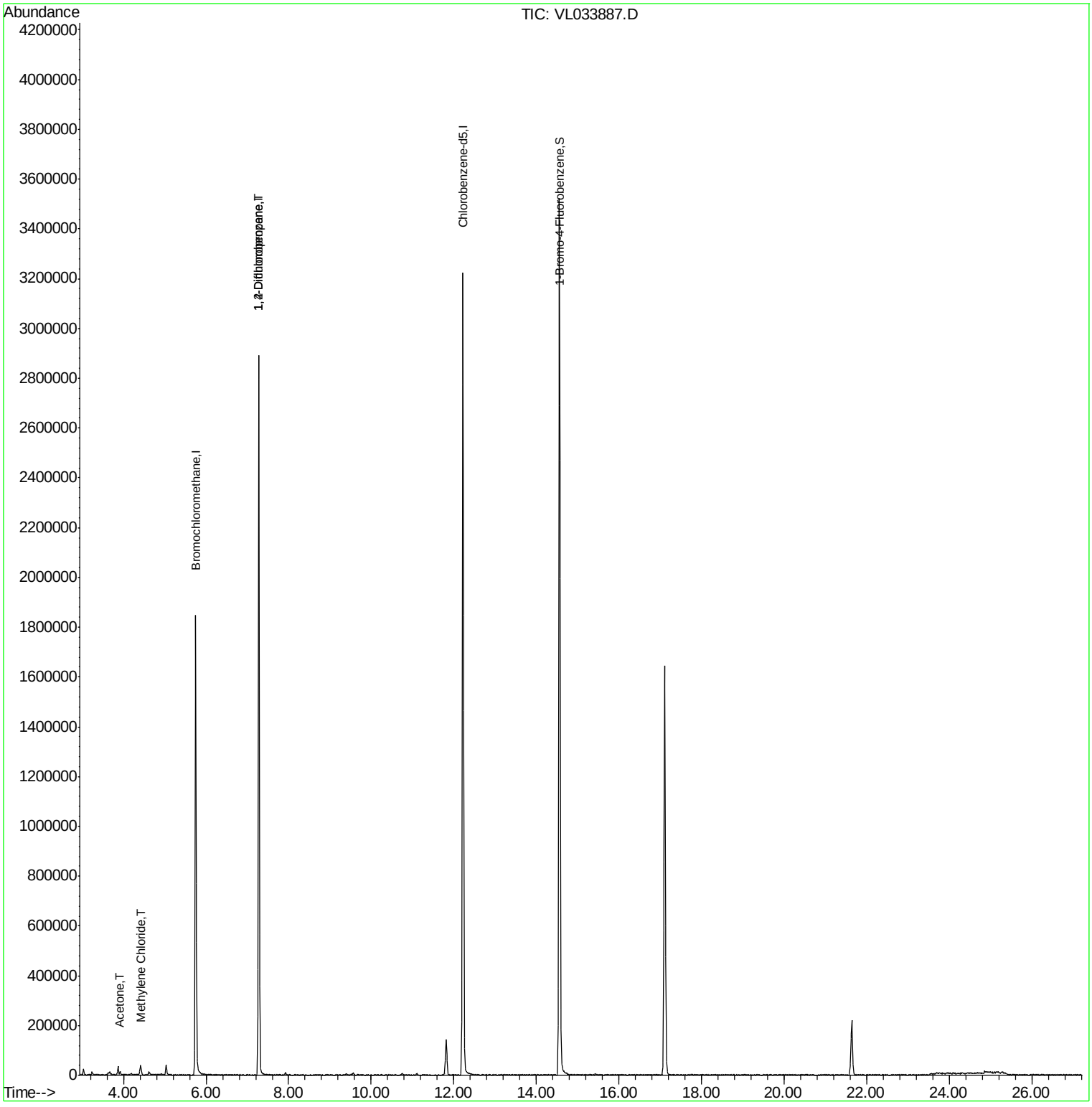
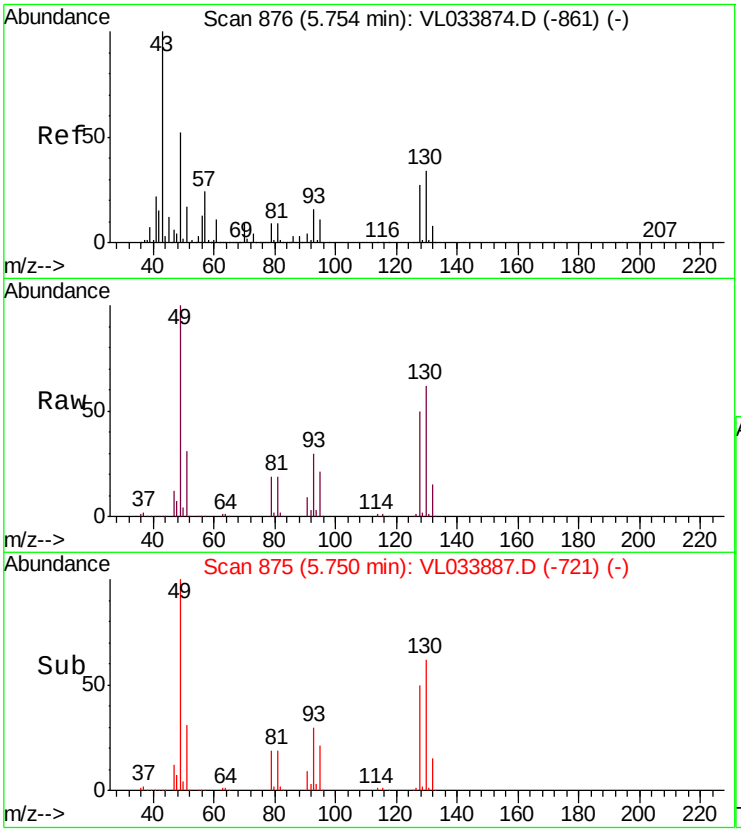


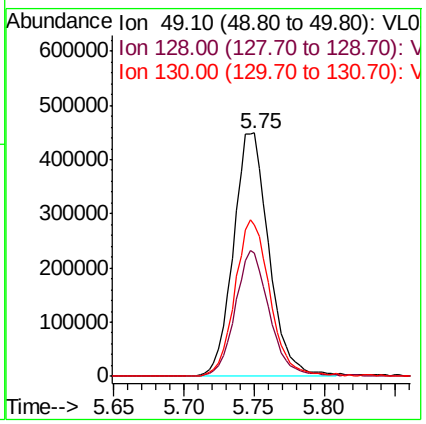


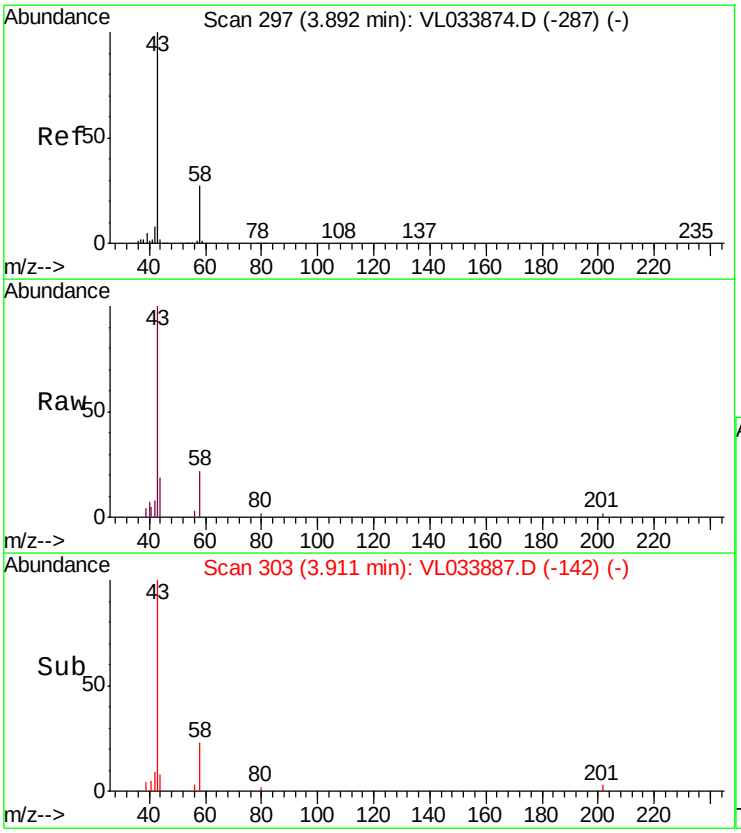
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.75 min Scan# 875
Delta R.T. -0.00 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Instrument :
MSVOA_L
ClientSampleId :
CAN 10119

Tgt Ion: 49 Resp: 793937

Ion	Ratio	Lower	Upper
49	100		
128	49.8	25.5	76.5
130	64.3	32.5	97.4

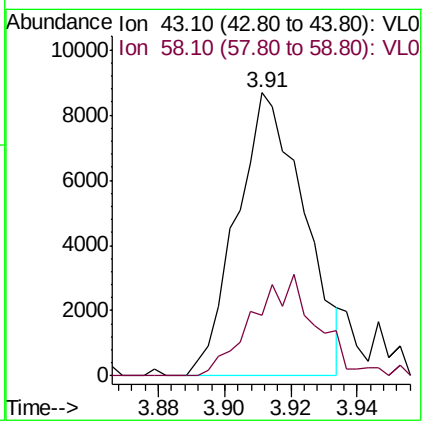


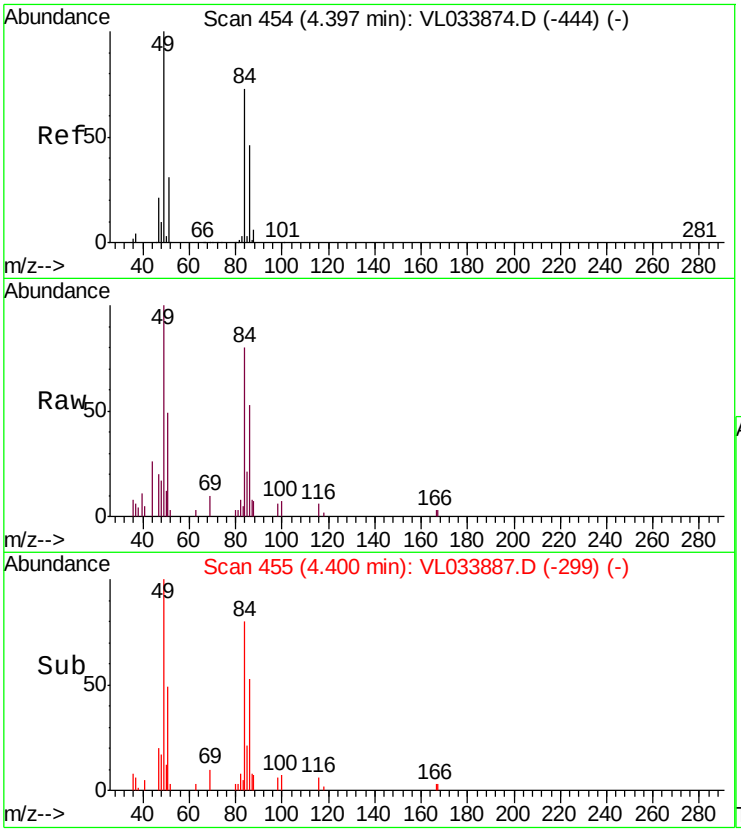


#15
Acetone
Concen: 0.106 ppbv
RT: 3.91 min Scan# 303
Delta R.T. 0.02 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Tgt Ion: 43 Resp: 12282

Ion	Ratio	Lower	Upper
43	100		
58	34.4	21.3	31.9#



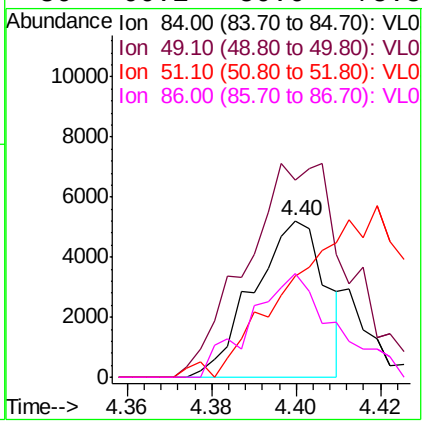


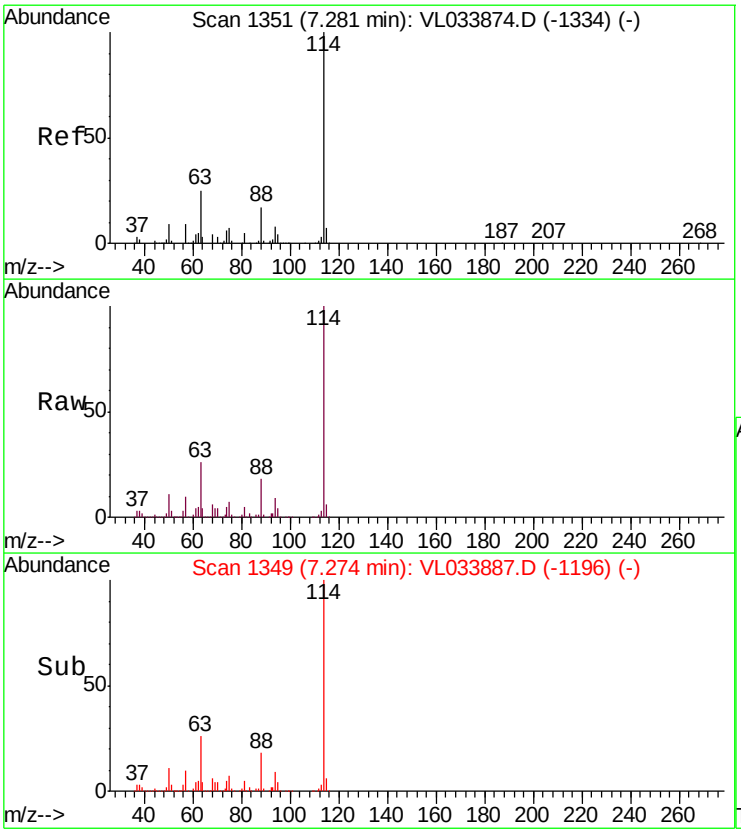
#20
Methylene Chloride
Concen: 0.136 ppbv
RT: 4.40 min Scan# 455
Delta R.T. 0.00 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Instrument : MSVOA_L
ClientSampleId : CAN 10119

Tgt Ion: 84 Resp: 6157

Ion	Ratio	Lower	Upper
84	100		
49	118.9	110.0	165.0
51	58.8	34.6	51.8#
86	66.1	50.6	75.8

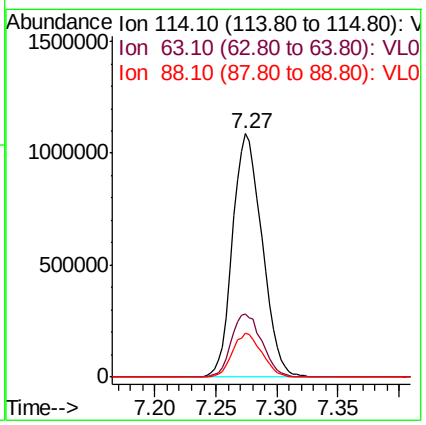


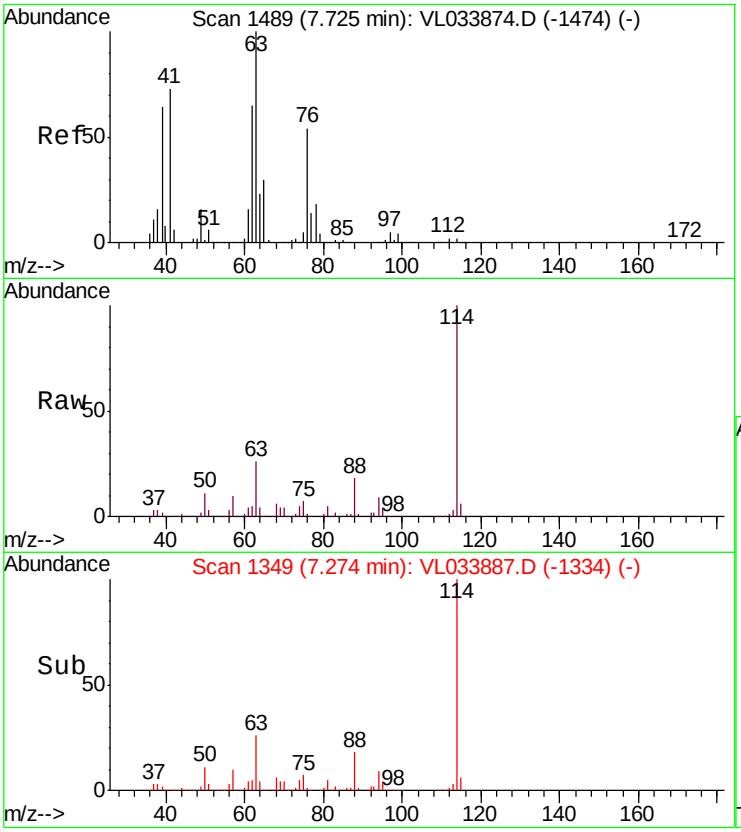


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Tgt Ion:114 Resp: 1831724

Ion	Ratio	Lower	Upper
114	100		
63	26.8	21.1	31.7
88	18.1	14.2	21.4



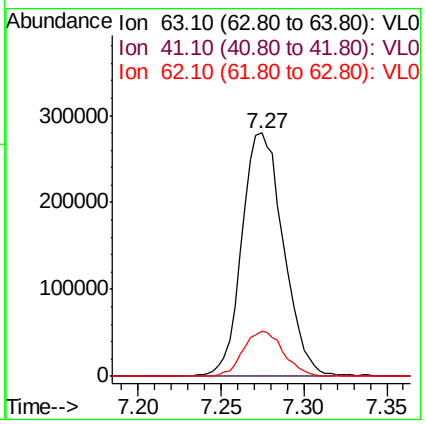


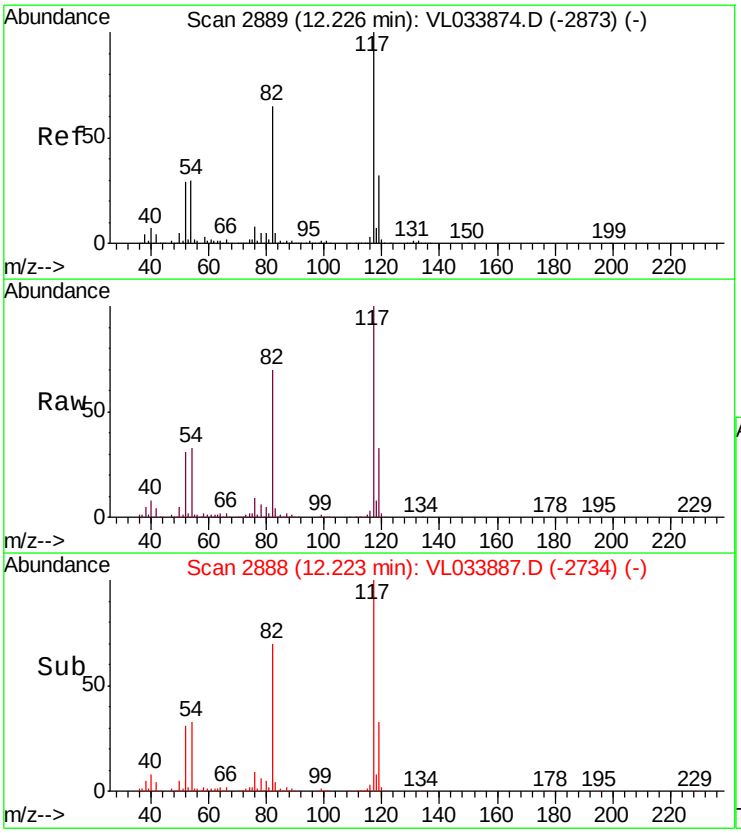
#39
1,2-Dichloropropane
Concen: 9.031 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.45 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Instrument :
MSVOA_L
ClientSampleId :
CAN 10119

Tgt Ion: 63 Resp: 487682

Ion	Ratio	Lower	Upper
63	100		
41	0.2	58.7	88.1#
62	18.8	51.9	77.9#

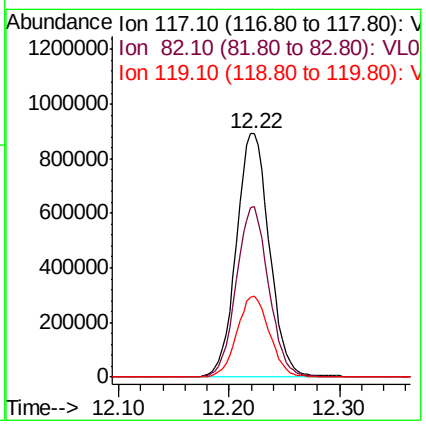


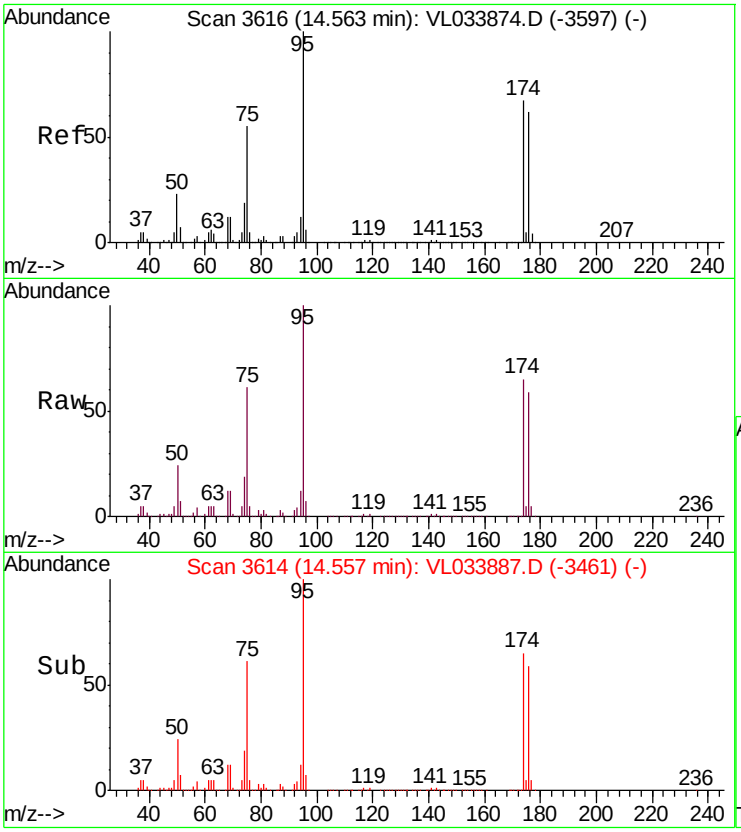


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.22 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Tgt Ion:117 Resp: 1846846

Ion	Ratio	Lower	Upper
117	100		
82	69.1	50.2	75.2
119	32.9	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.063 ppbv
RT: 14.56 min Scan# 3614
Delta R.T. -0.01 min
Lab File: VL033887.D
Acq: 7 Jun 2019 13:32

Instrument :
MSVOA_L
ClientSampleId :
CAN 10119

Tgt Ion: 95 Resp: 1526491

Ion	Ratio	Lower	Upper
95	100		
174	65.2	54.0	81.0
175	4.7	3.8	5.8