Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111919\
Data File : VL034382.D
Acq On : 19 Nov 2019 16:54
Operator : SY/AP
Sample : VL1119ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1119ABL01

Quant Time: Nov 20 04:04:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 20 03:30:54 2019
QLast Update : Wed Nov 20 03:30:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1007911	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	2004071	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1974005	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1680433	10.12	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.20%			
Target Compounds						Qvalue
15) Acetone	3.86	43	14940	0.104	ppbv	# 62
20) Methylene Chloride	4.33	84	2092	0.041	ppbv	# 55
39) 1,2-Dichloropropane	7.20	63	594219	6.997	ppbv	# 23

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

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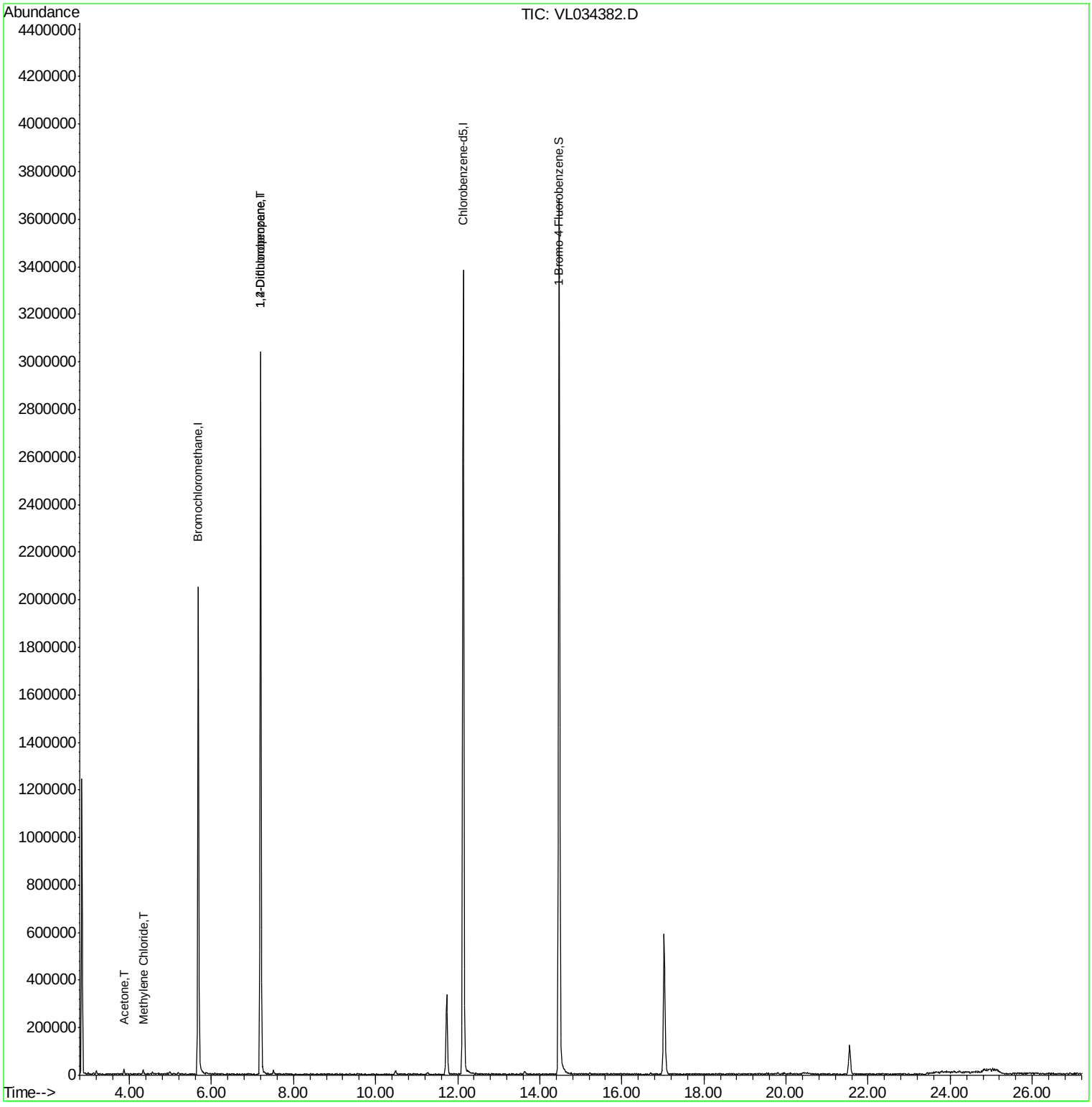
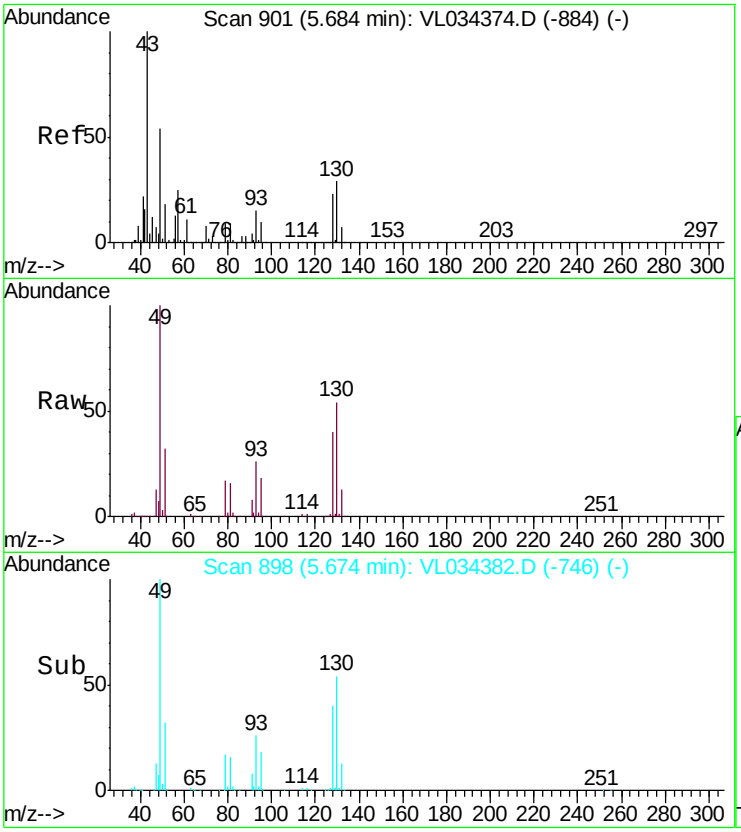


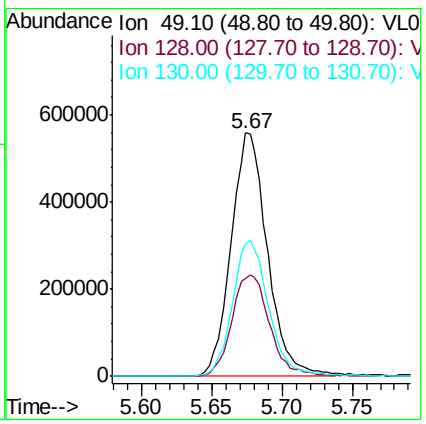


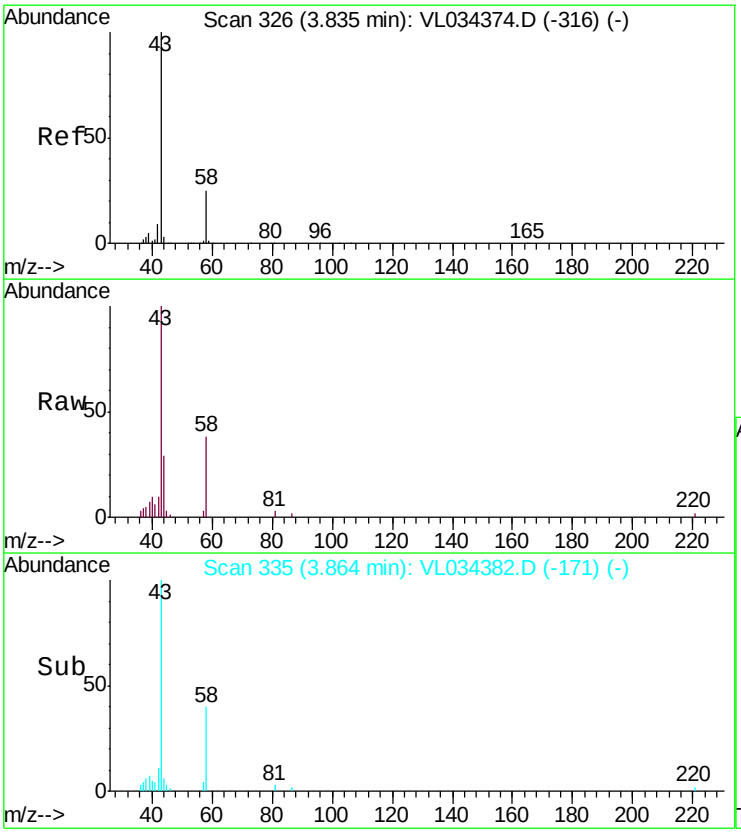
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.01 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Instrument :
MSVOA_L
ClientSampleId :
VL1119ABL01

Tgt Ion: 49 Resp: 1007911

Ion	Ratio	Lower	Upper
49	100		
128	44.1	21.8	65.3
130	56.3	28.0	84.0

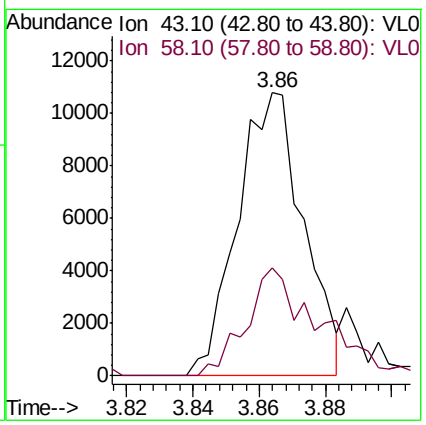


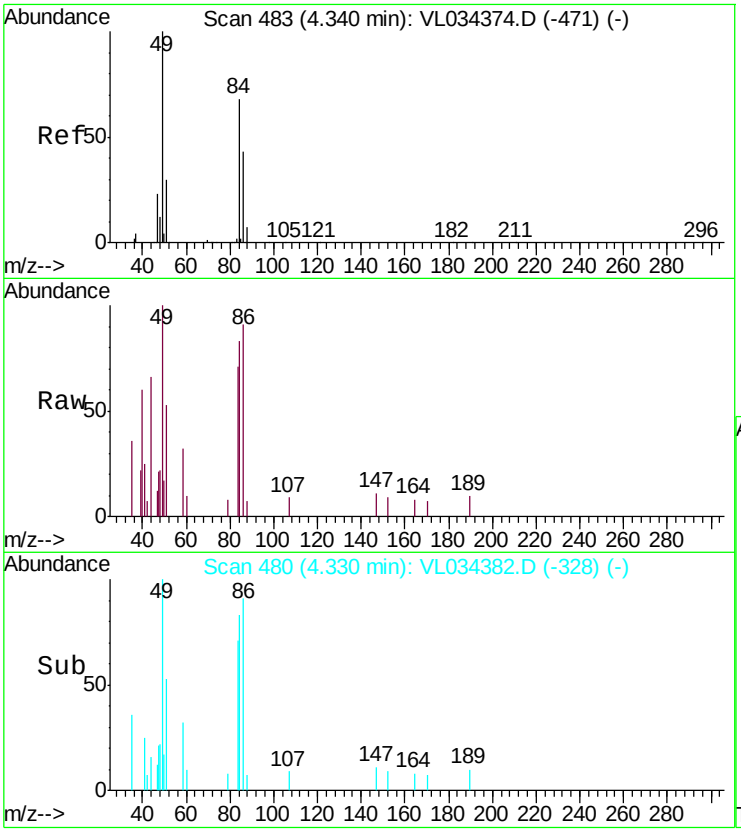


#15
Acetone
Concen: 0.104 ppbv
RT: 3.86 min Scan# 335
Delta R.T. 0.03 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Tgt Ion: 43 Resp: 14940

Ion	Ratio	Lower	Upper
43	100		
58	44.3	20.2	30.4#



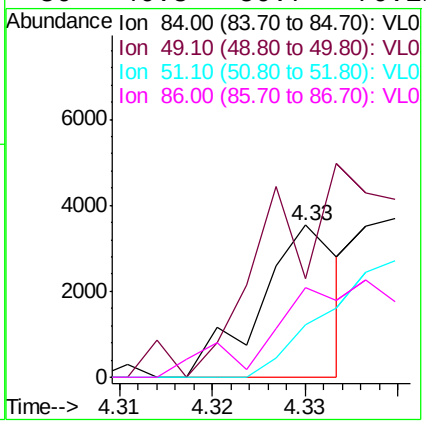


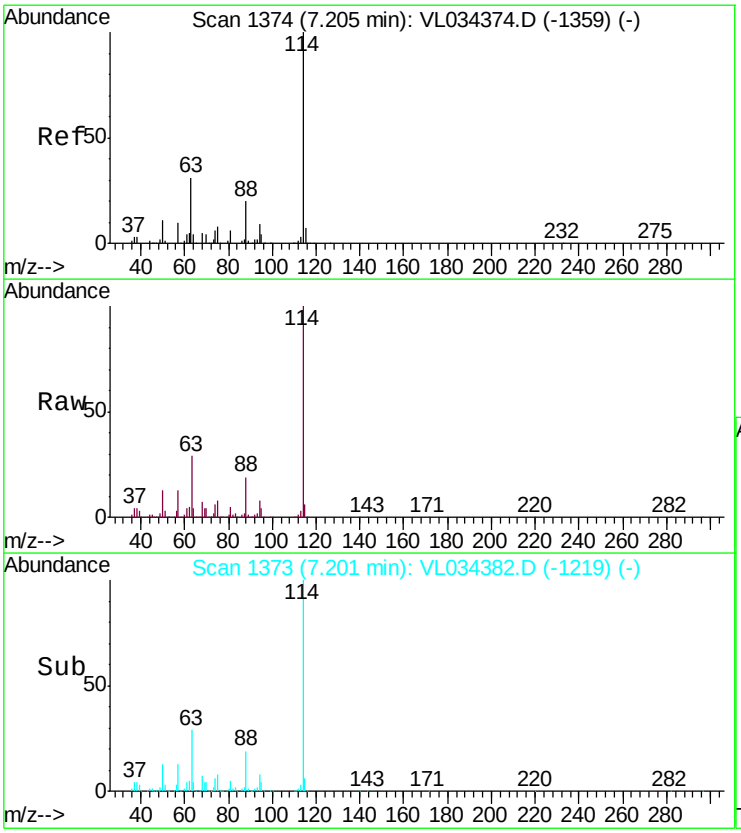
#20
Methylene Chloride
Concen: 0.041 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.01 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Instrument : MSVOA_L
ClientSampleId : VL1119ABL01

Tgt Ion: 84 Resp: 2092

Ion	Ratio	Lower	Upper
84	100		
49	64.9	116.8	175.2#
51	34.1	35.6	53.4#
86	46.8	50.7	76.1#

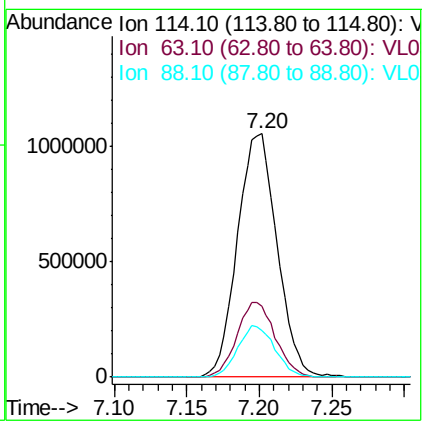


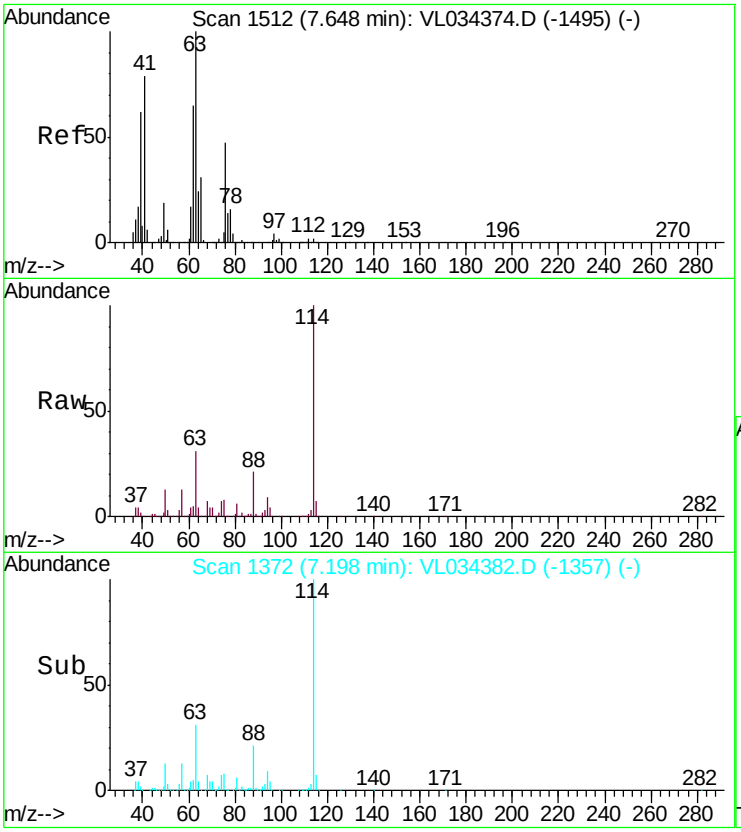


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Tgt Ion:114 Resp: 2004071

Ion	Ratio	Lower	Upper
114	100		
63	29.8	24.2	36.4
88	19.8	15.9	23.9



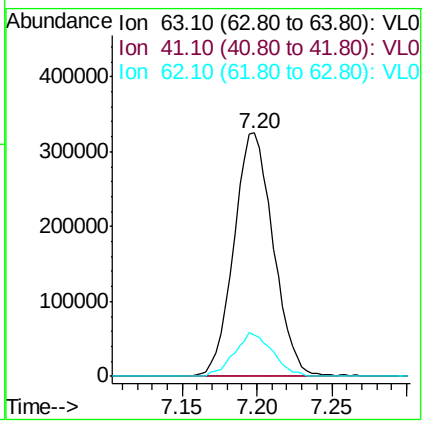


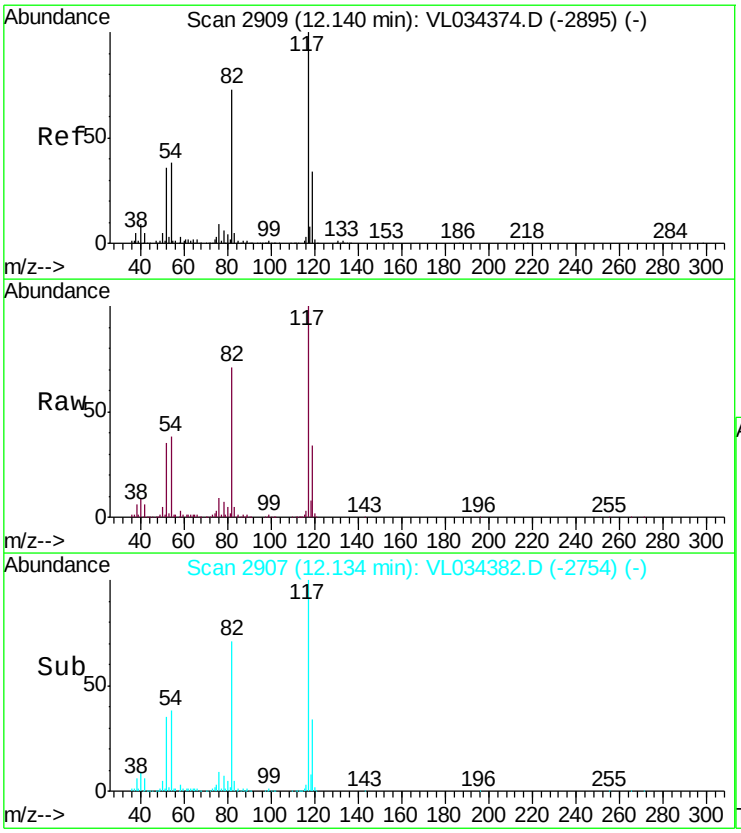
#39
1,2-Dichloropropane
Concen: 6.997 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. -0.45 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Instrument : MSVOA_L
ClientSampleId : VL1119ABL01

Tgt Ion: 63 Resp: 594219

Ion	Ratio	Lower	Upper
63	100		
41	0.0	63.1	94.7#
62	17.2	52.3	78.5#

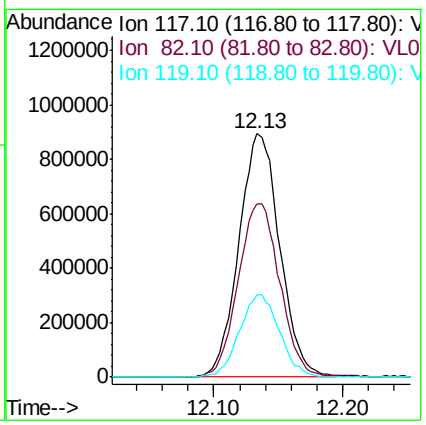


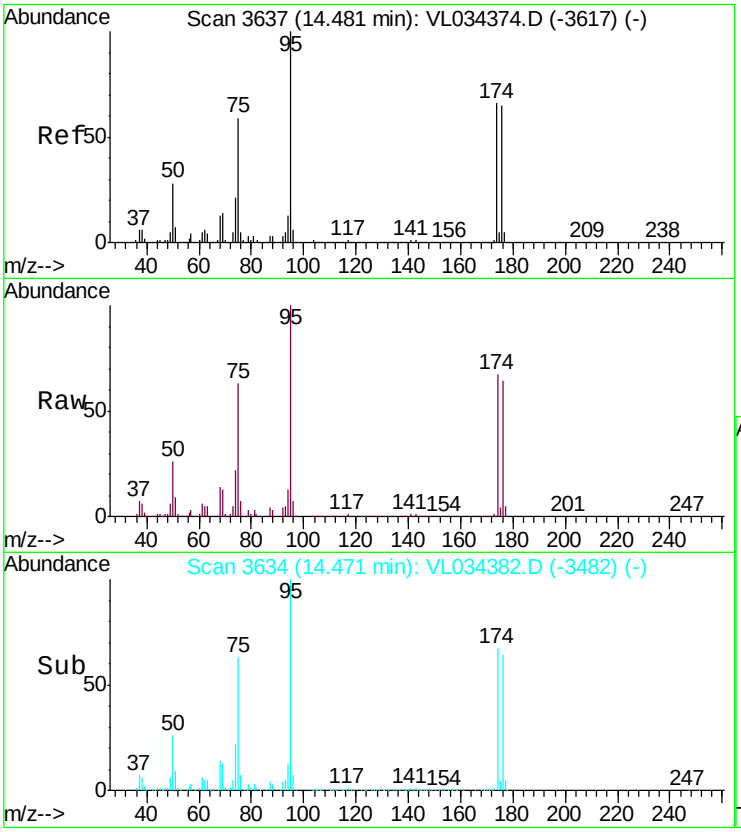


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. -0.01 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Tgt Ion:117 Resp: 1974005

Ion	Ratio	Lower	Upper
117	100		
82	72.7	57.5	86.3
119	33.2	25.4	38.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.119 ppbv
RT: 14.47 min Scan# 3634
Delta R.T. -0.01 min
Lab File: VL034382.D
Acq: 19 Nov 2019 16:54

Instrument :
MSVOA_L
ClientSampleId :
VL1119ABL01

Tgt Ion: 95 Resp: 1680433

Ion	Ratio	Lower	Upper
95	100		
174	66.1	52.2	78.2
175	4.8	3.8	5.8