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

Quantitation Report (Not Reviewed)

Data File : VL033890.D
Acq On : 7 Jun 2019 15:35
Operator : SY/AP
Sample : CAN 10123
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10123

Quant Time: Jun 08 04:20:17 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	781316	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	1786034	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	1775207	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1454365	9.97	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%			
Target Compounds						Qvalue
13) Ethanol	3.65	45	3833	0.342	ppbv #	37
15) Acetone	3.91	43	14794	0.130	ppbv #	80
20) Methylene Chloride	4.40	84	14226	0.320	ppbv	94
26) Hexane	5.77	57	7265	0.092	ppbv #	34
39) 1,2-Dichloropropane	7.27	63	477773	9.073	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 : VL033890.D
Acq On : 7 Jun 2019 15:35
Operator : SY/AP
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Misc : 400ml/MSVOA_L
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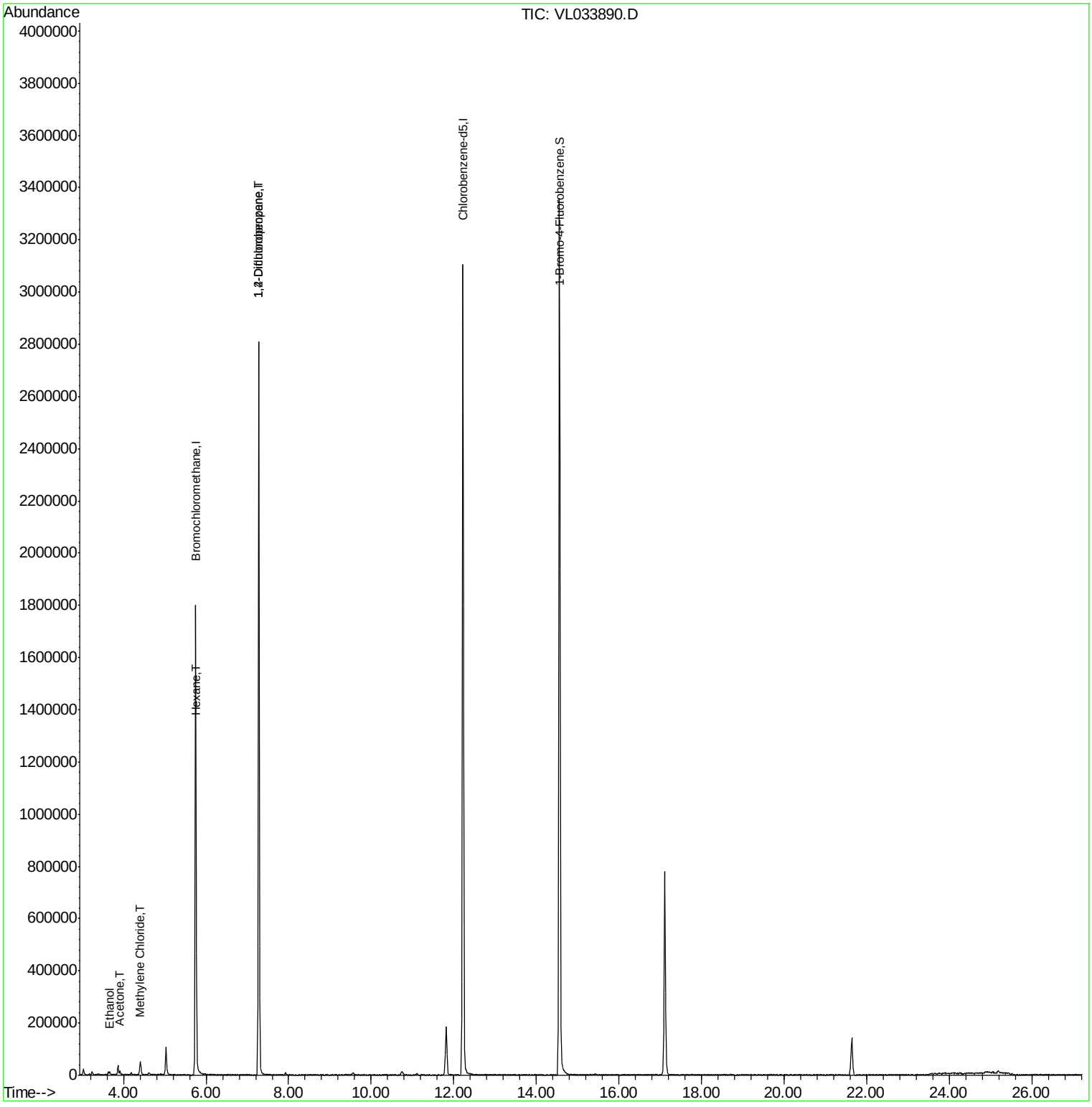
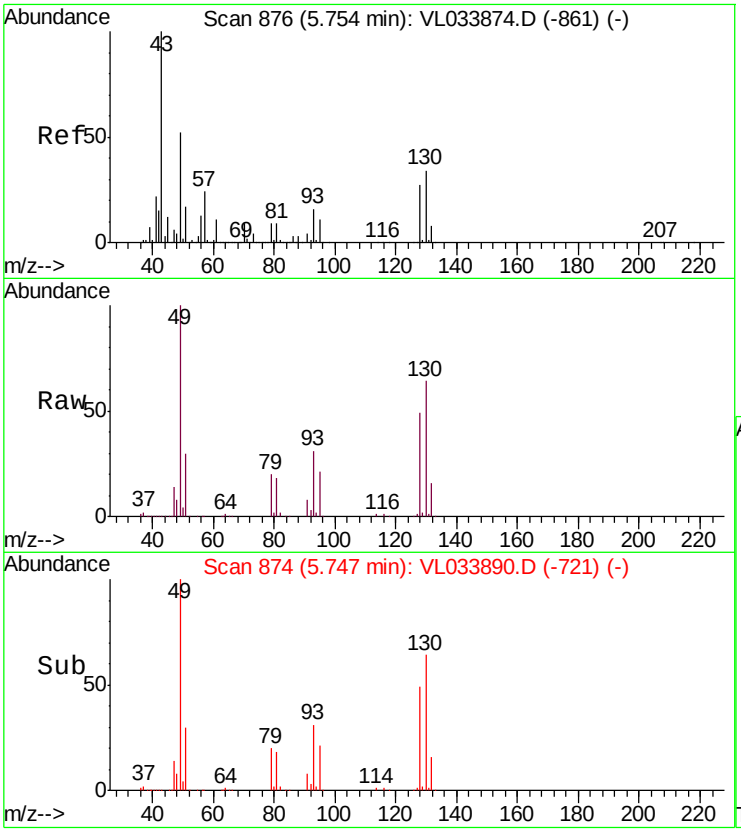


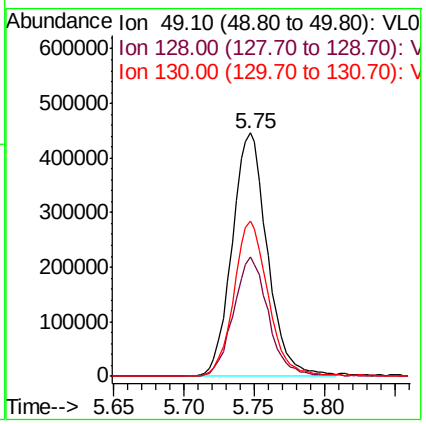


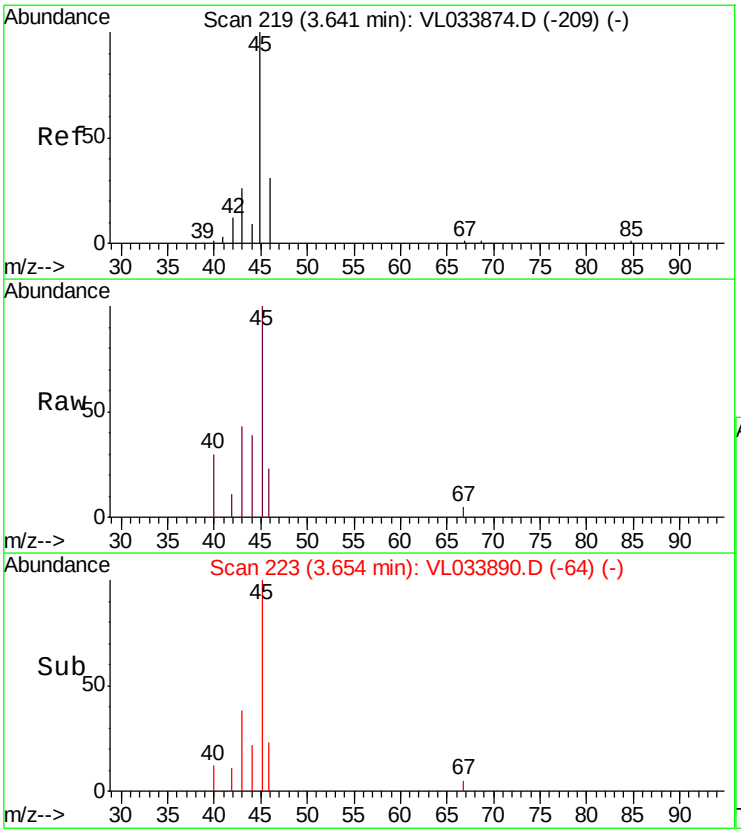
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.75 min Scan# 874
Delta R.T. -0.01 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10123

Tgt Ion: 49 Resp: 781316

Ion	Ratio	Lower	Upper
49	100		
128	48.7	25.5	76.5
130	62.1	32.5	97.4

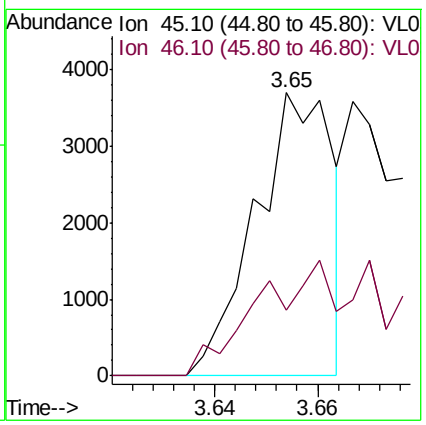


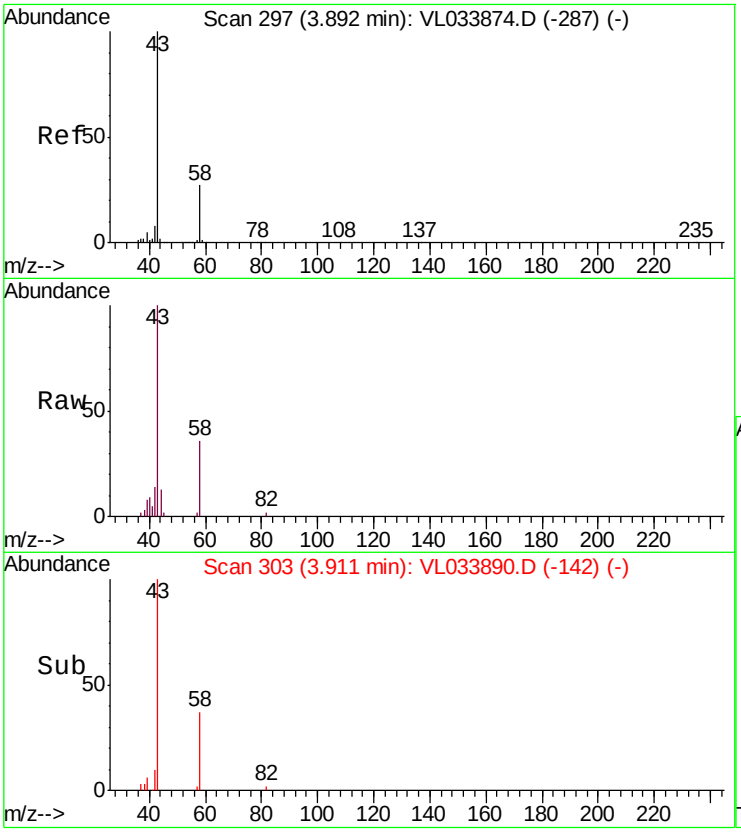


#13
Ethanol
Concen: 0.342 ppbv
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Tgt Ion: 45 Resp: 3833

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.3	61.1#



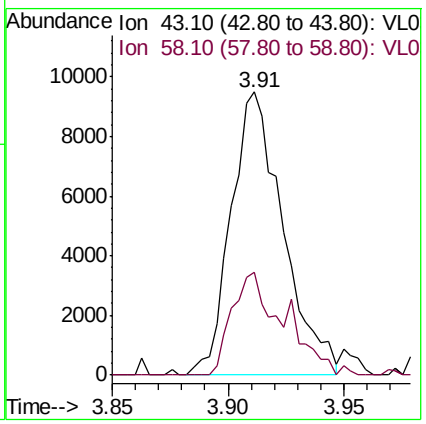


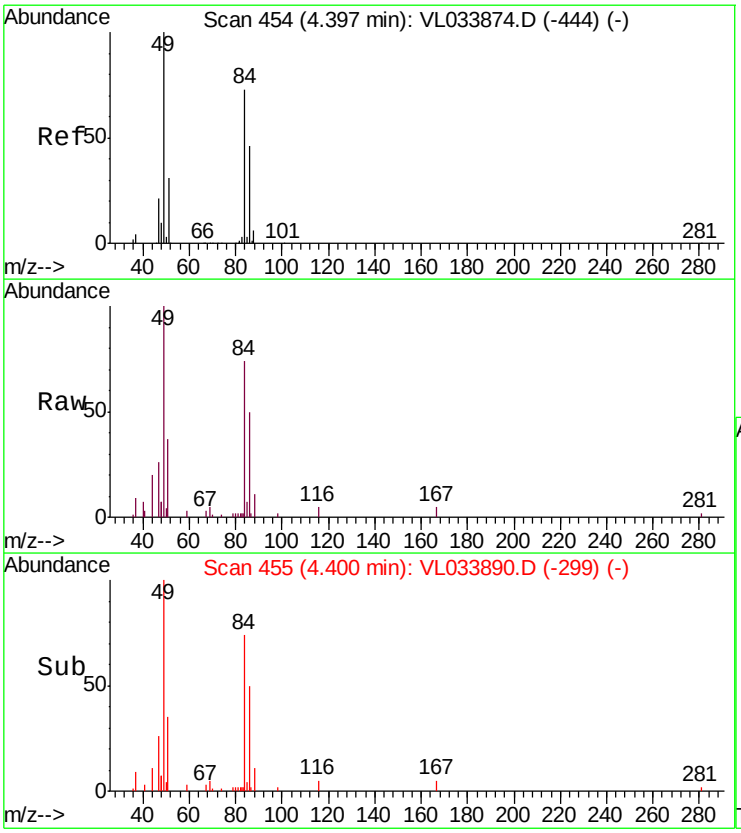
#15
Acetone
Concen: 0.130 ppbv
RT: 3.91 min Scan# 303
Delta R.T. 0.02 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Instrument : MSVOA_L
ClientSampleId : CAN 10123

Tgt Ion: 43 Resp: 14794

Ion	Ratio	Lower	Upper
43	100		
58	36.7	21.3	31.9#

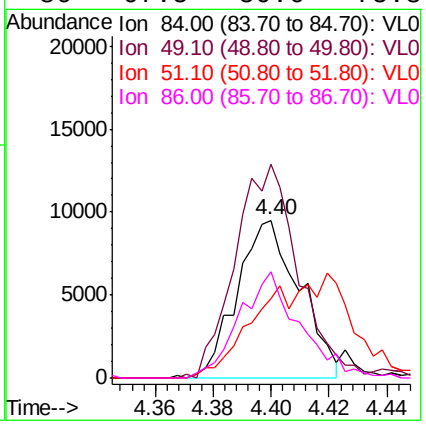


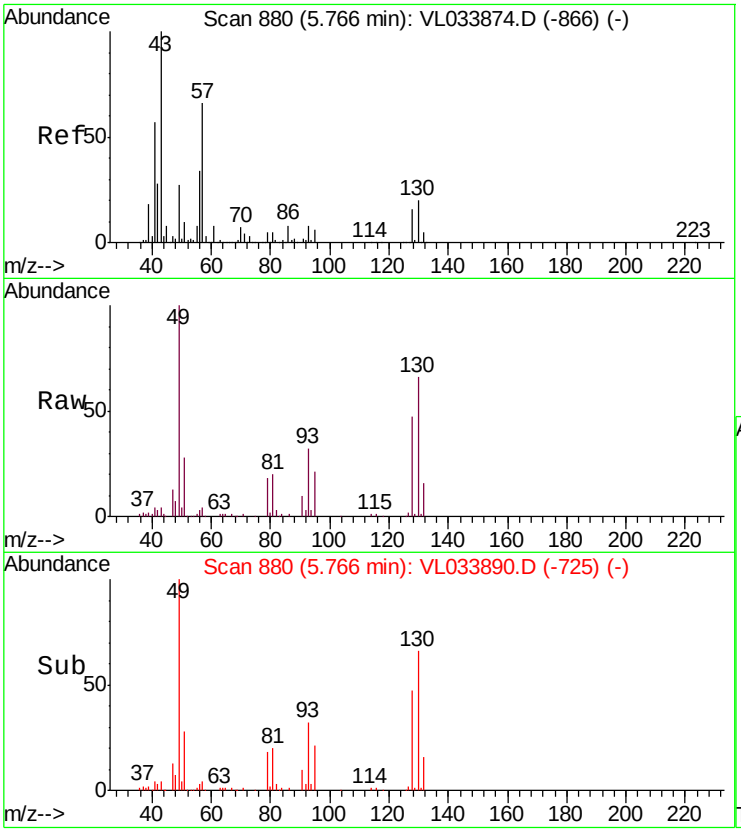


#20
Methylene Chloride
Concen: 0.320 ppbv
RT: 4.40 min Scan# 455
Delta R.T. 0.00 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Tgt Ion: 84 Resp: 14226

Ion	Ratio	Lower	Upper
84	100		
49	132.8	110.0	165.0
51	50.4	34.6	51.8
86	67.5	50.6	75.8



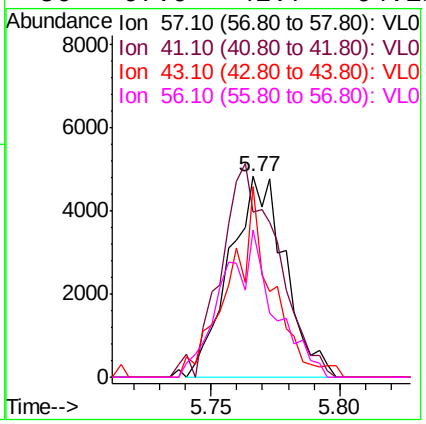


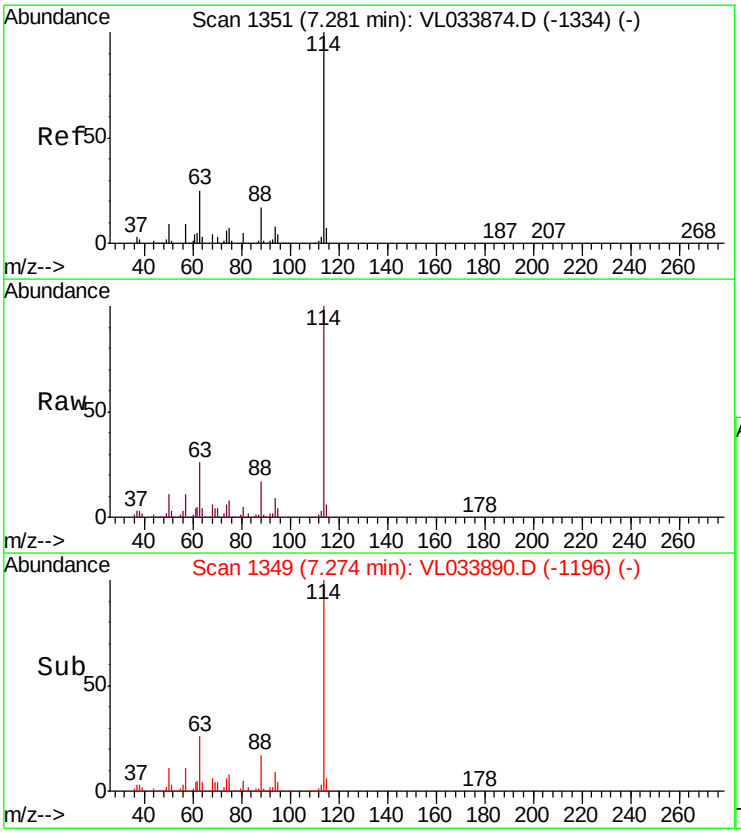
#26
Hexane
Concen: 0.092 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.00 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10123

Tgt Ion: 57 Resp: 7265

Ion	Ratio	Lower	Upper
57	100		
41	108.1	71.4	107.2#
43	72.3	183.7	275.5#
56	67.9	42.7	64.1#

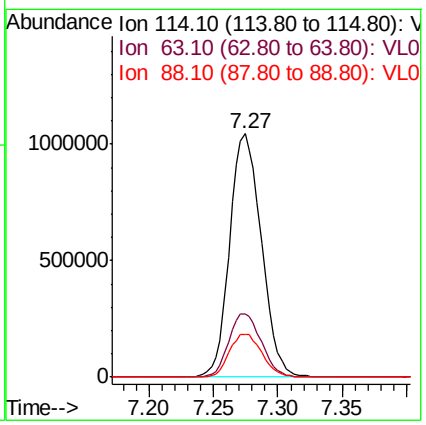


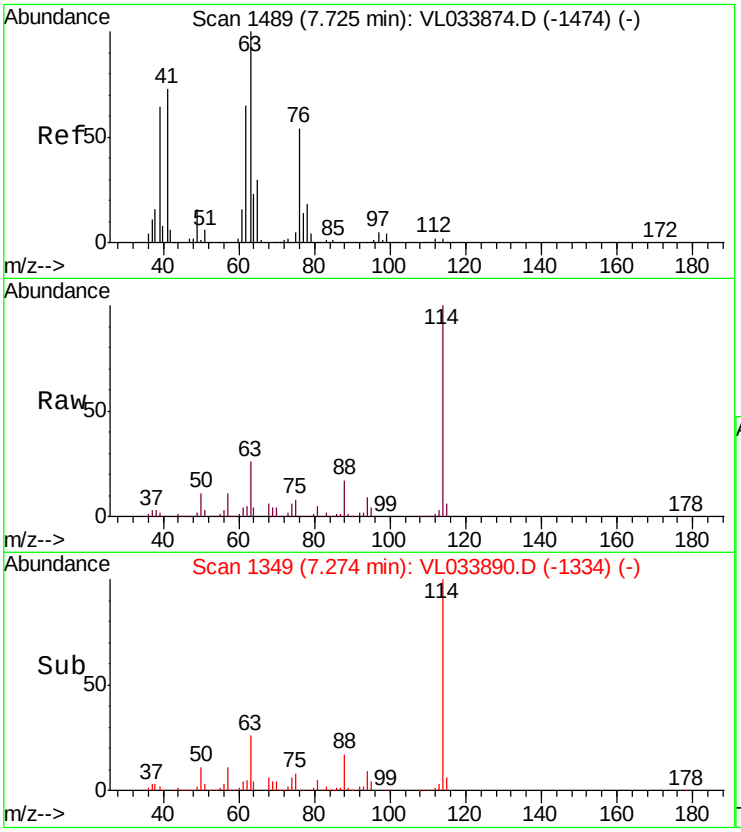


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Tgt Ion:114 Resp: 1786034

Ion	Ratio	Lower	Upper
114	100		
63	26.9	21.1	31.7
88	18.2	14.2	21.4



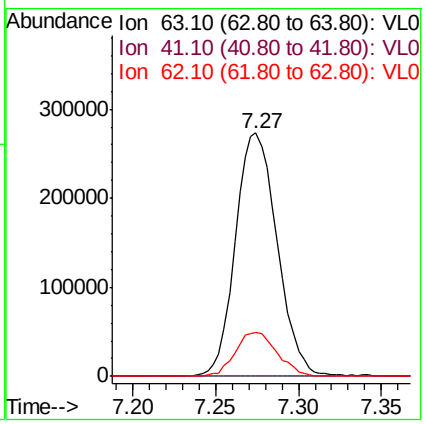


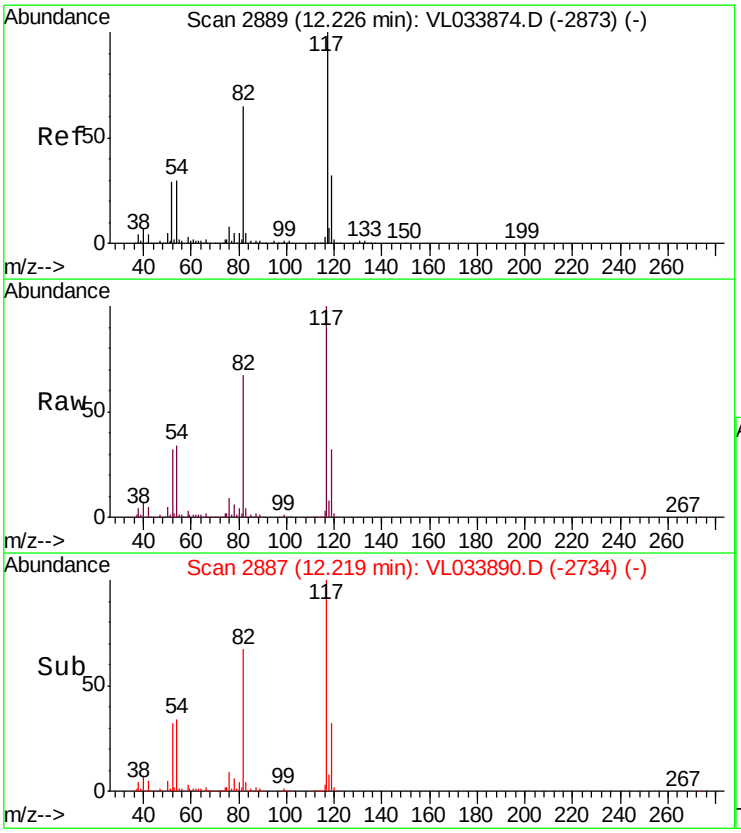
#39
1,2-Dichloropropane
Concen: 9.073 ppbv
RT: 7.27 min Scan# 1349
Delta R.T. -0.45 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10123

Tgt Ion: 63 Resp: 477773

Ion	Ratio	Lower	Upper
63	100		
41	0.0	58.7	88.1#
62	18.1	51.9	77.9#

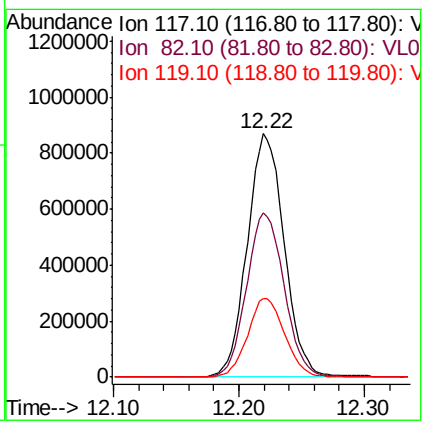


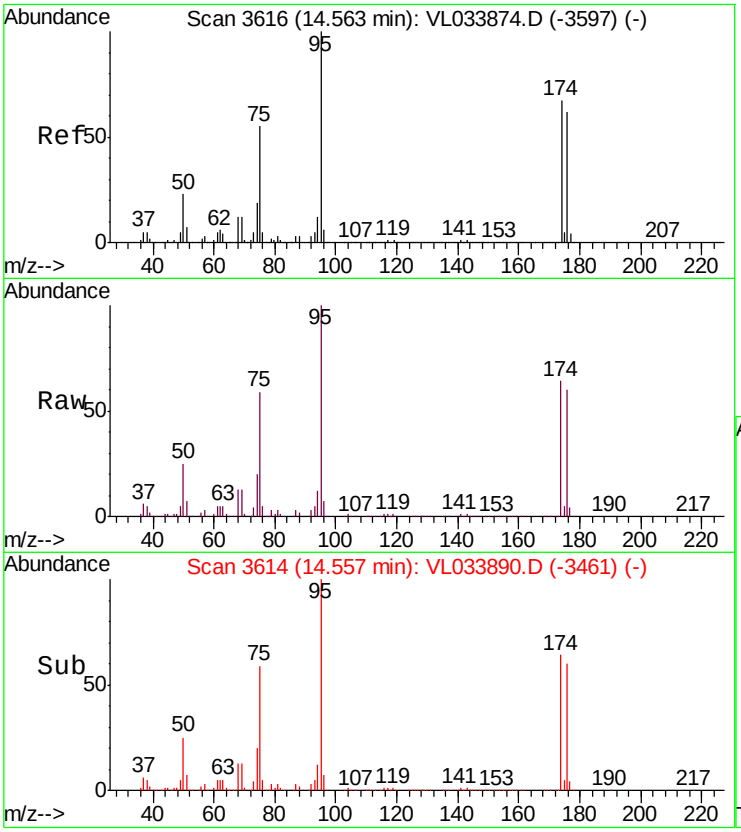


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.22 min Scan# 2887
Delta R.T. -0.01 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Tgt Ion:117 Resp: 1775207

Ion	Ratio	Lower	Upper
117	100		
82	69.4	50.2	75.2
119	32.9	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 9.974 ppbv
RT: 14.56 min Scan# 3614
Delta R.T. -0.01 min
Lab File: VL033890.D
Acq: 7 Jun 2019 15:35

Instrument :
MSVOA_L
ClientSampleId :
CAN 10123

Tgt Ion: 95 Resp: 1454365

Ion	Ratio	Lower	Upper
95	100		
174	65.0	54.0	81.0
175	4.7	3.8	5.8