Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
Data File : VL036189.D
Acq On : 17 Dec 2020 5:41
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 17 07:43:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 07 16:56:49 2020
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1372228	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2879797	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2527845	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2213814	11.03	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.30%			
Target Compounds						Qvalue
15) Acetone	3.89	43	12569	0.076	ppbv #	49
20) Methylene Chloride	4.36	84	4615	0.068	ppbv #	34
39) 1,2-Dichloropropane	7.19	63	903081	9.370	ppbv #	24

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

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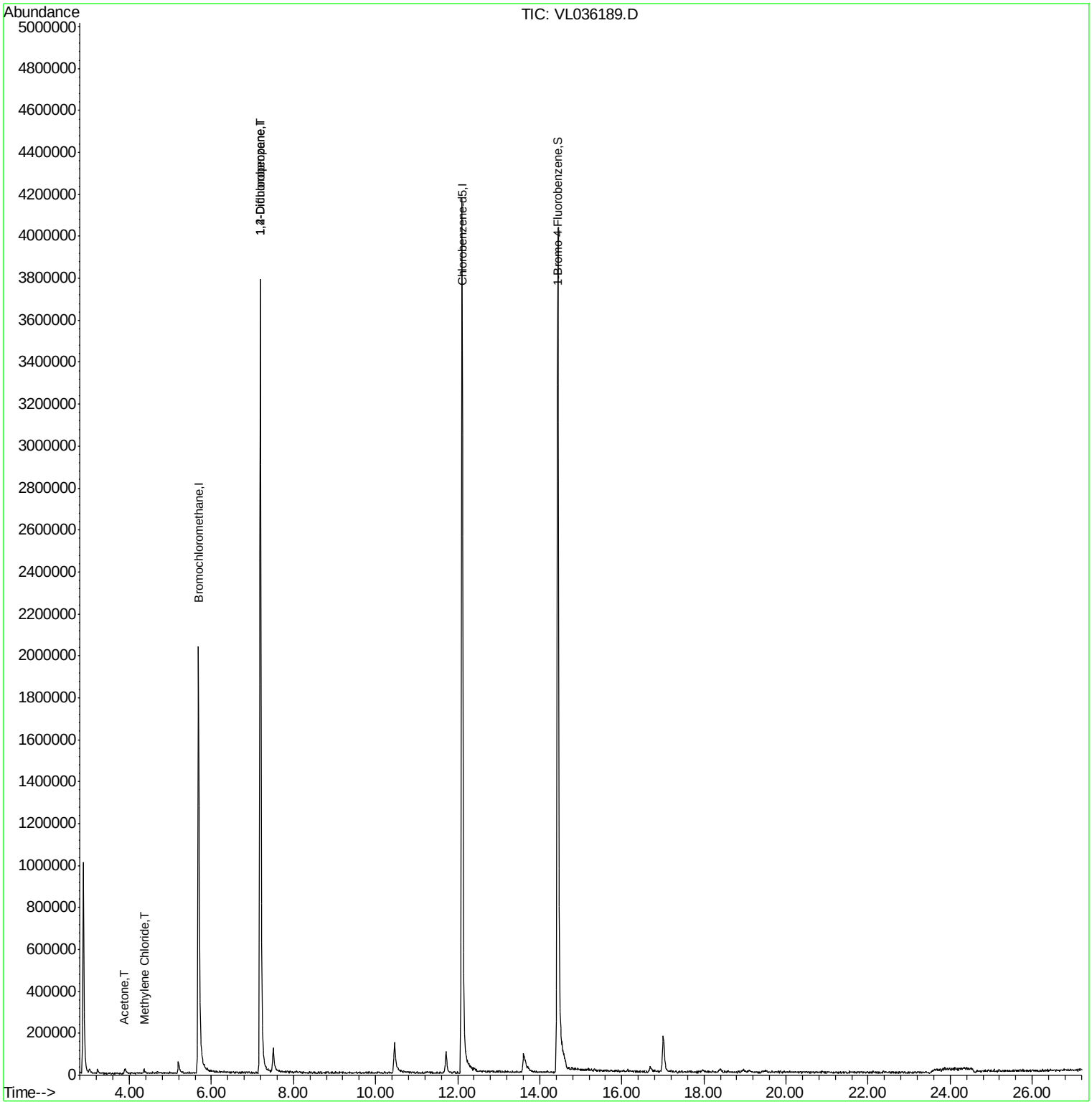
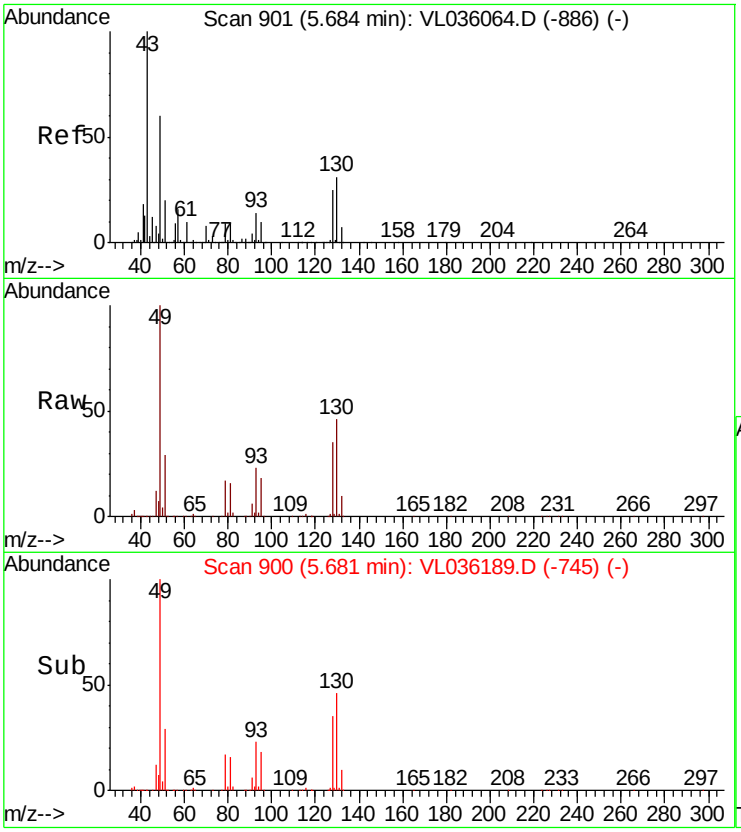


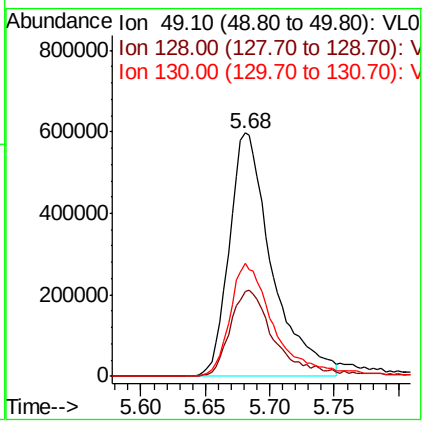


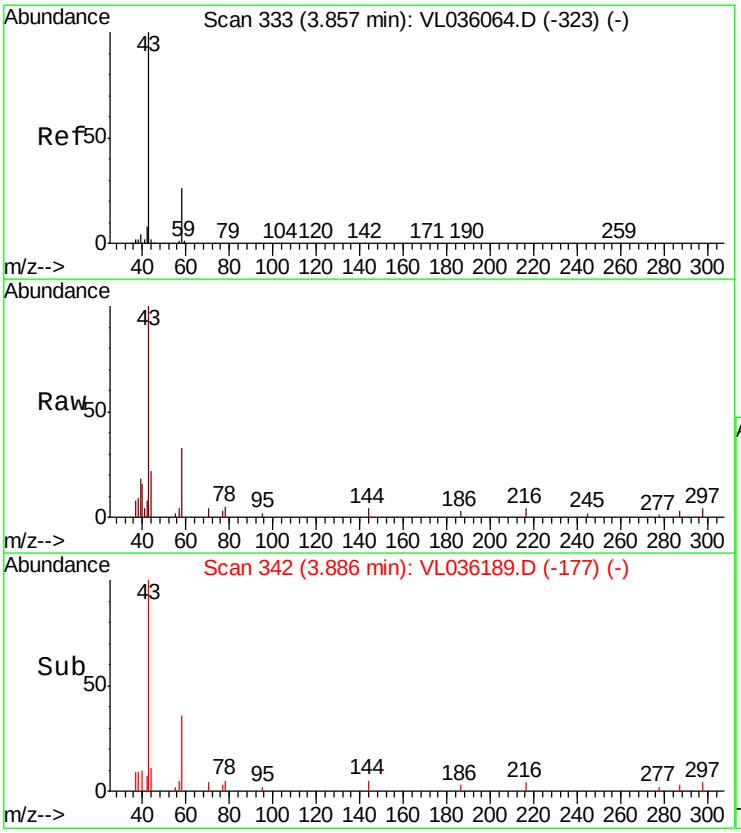
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1372228

Ion	Ratio	Lower	Upper
49	100		
128	37.9	21.1	63.1
130	49.3	27.1	81.3

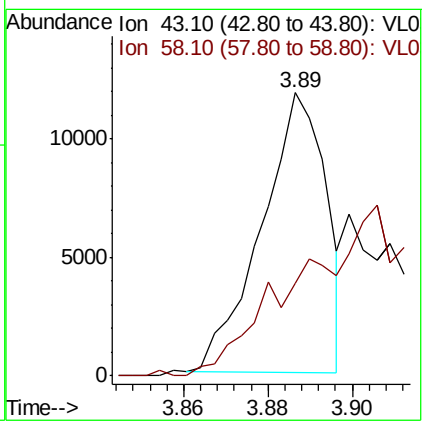


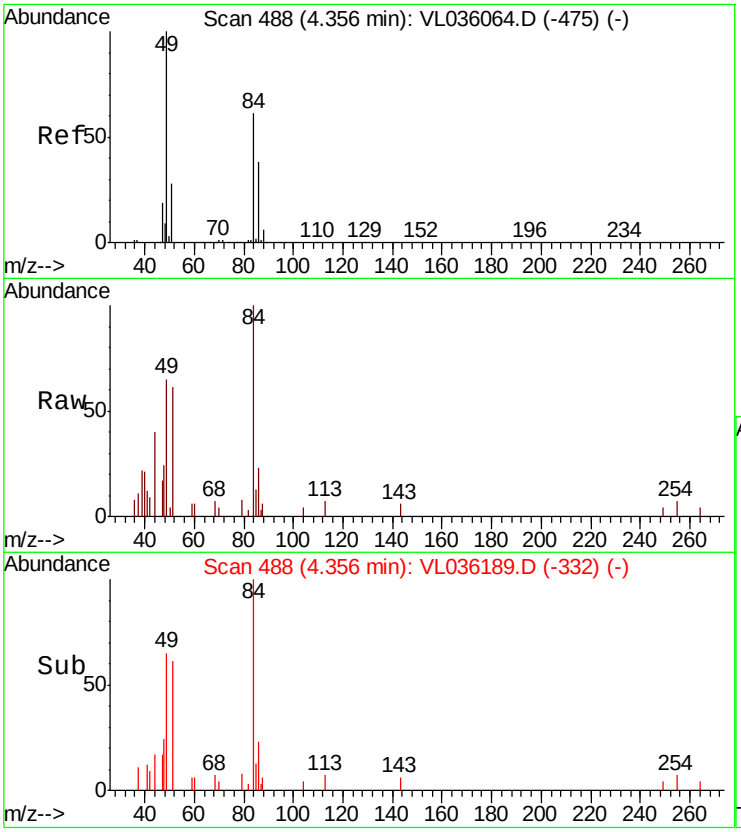


#15
Acetone
Concen: 0.076 ppbv
RT: 3.89 min Scan# 342
Delta R.T. 0.03 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Tgt Ion: 43 Resp: 12569

Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.9	31.3#



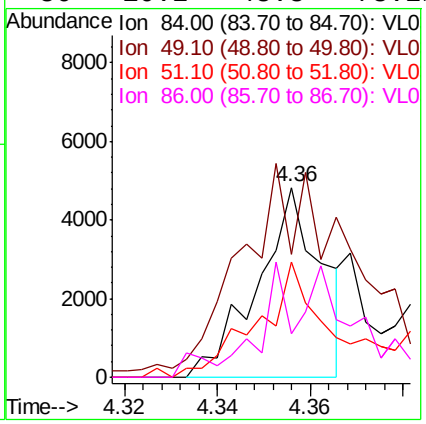


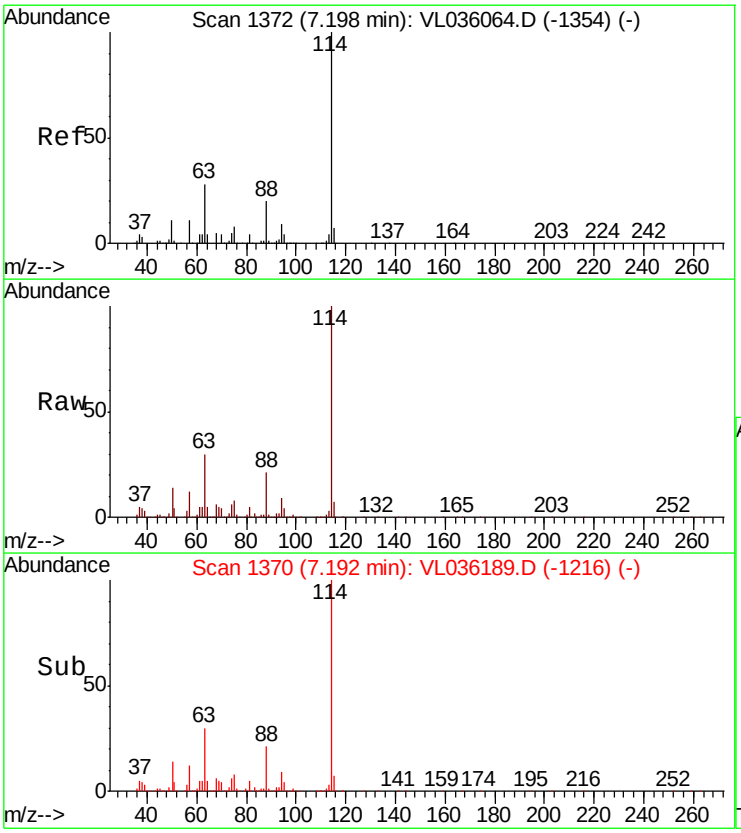
#20
Methylene Chloride
Concen: 0.068 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.00 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 4615

Ion	Ratio	Lower	Upper
84	100		
49	55.2	133.0	199.4#
51	56.0	38.9	58.3
86	10.2	48.8	73.2#

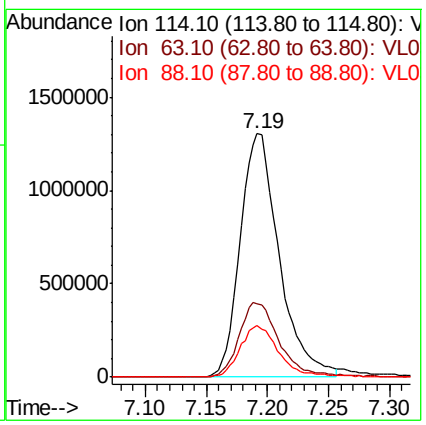


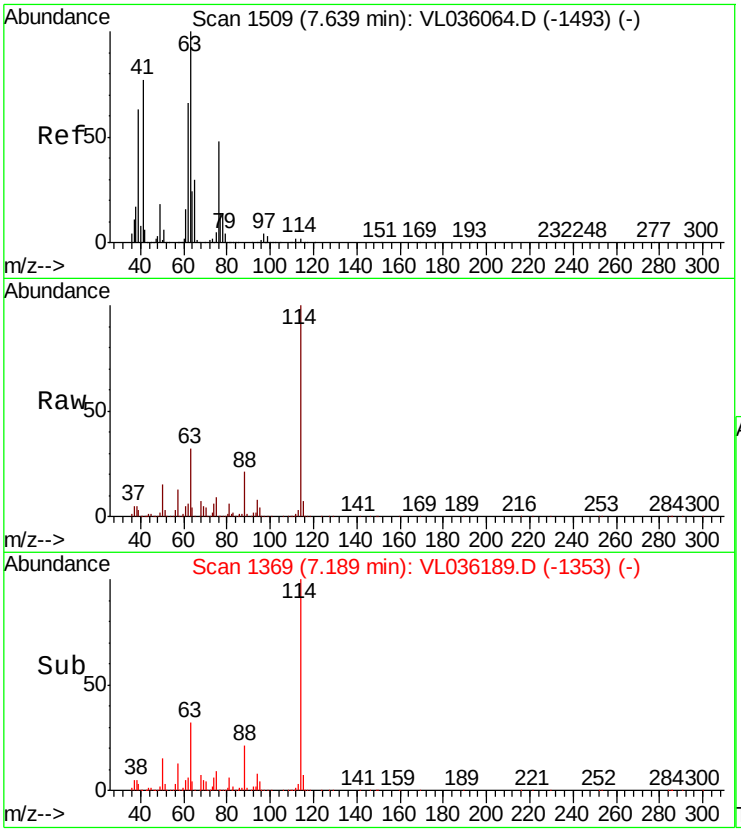


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.01 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Tgt Ion:114 Resp: 2879797

Ion	Ratio	Lower	Upper
114	100		
63	31.9	23.6	35.4
88	21.2	15.8	23.6



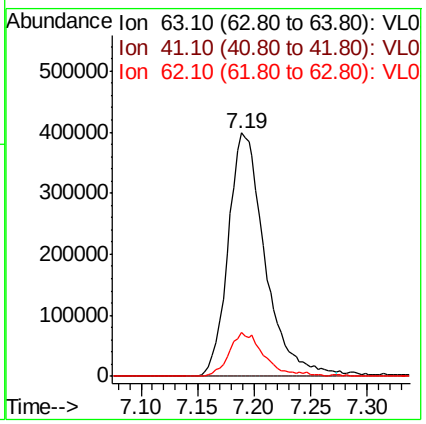


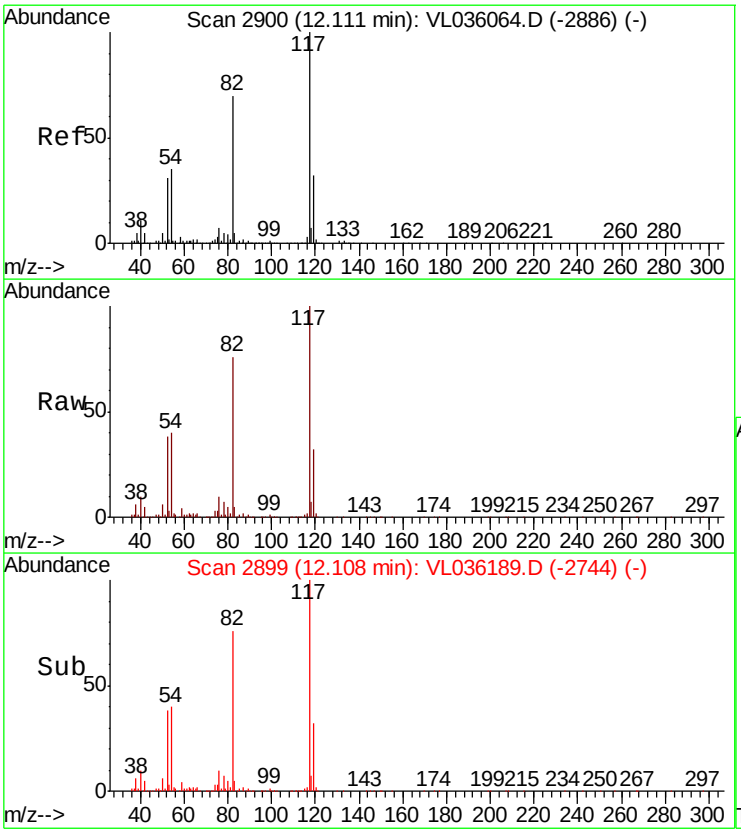
#39
1,2-Dichloropropane
Concen: 9.370 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.45 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 903081

Ion	Ratio	Lower	Upper
63	100		
41	0.1	61.9	92.9#
62	18.1	52.5	78.7#

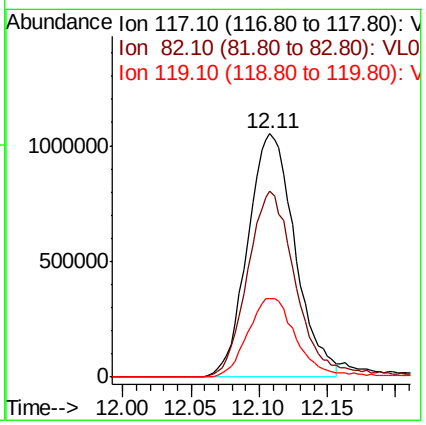


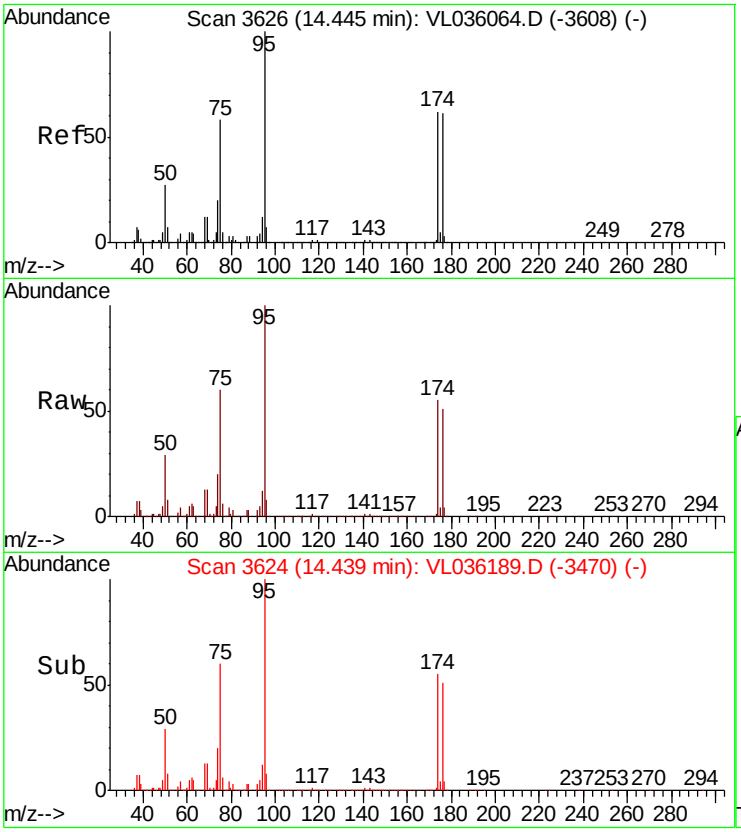


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Tgt Ion:117 Resp: 2527845

Ion	Ratio	Lower	Upper
117	100		
82	80.8	0.0	0.0#
119	34.0	0.0	0.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 11.029 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL036189.D
Acq: 17 Dec 2020 5:41

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2213814

Ion	Ratio	Lower	Upper
95	100		
174	56.7	50.7	76.1
175	4.2	4.0	6.0