Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
Data File : VL036182.D
Acq On : 17 Dec 2020 1:06
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 17 03:42:38 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	1478375	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2807184	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2542453	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2248311	11.14	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.40%			
Target Compounds						Qvalue
20) Methylene Chloride	4.36	84	2426	0.033	ppbv #	82
39) 1,2-Dichloropropane	7.19	63	920762	9.800	ppbv #	23

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

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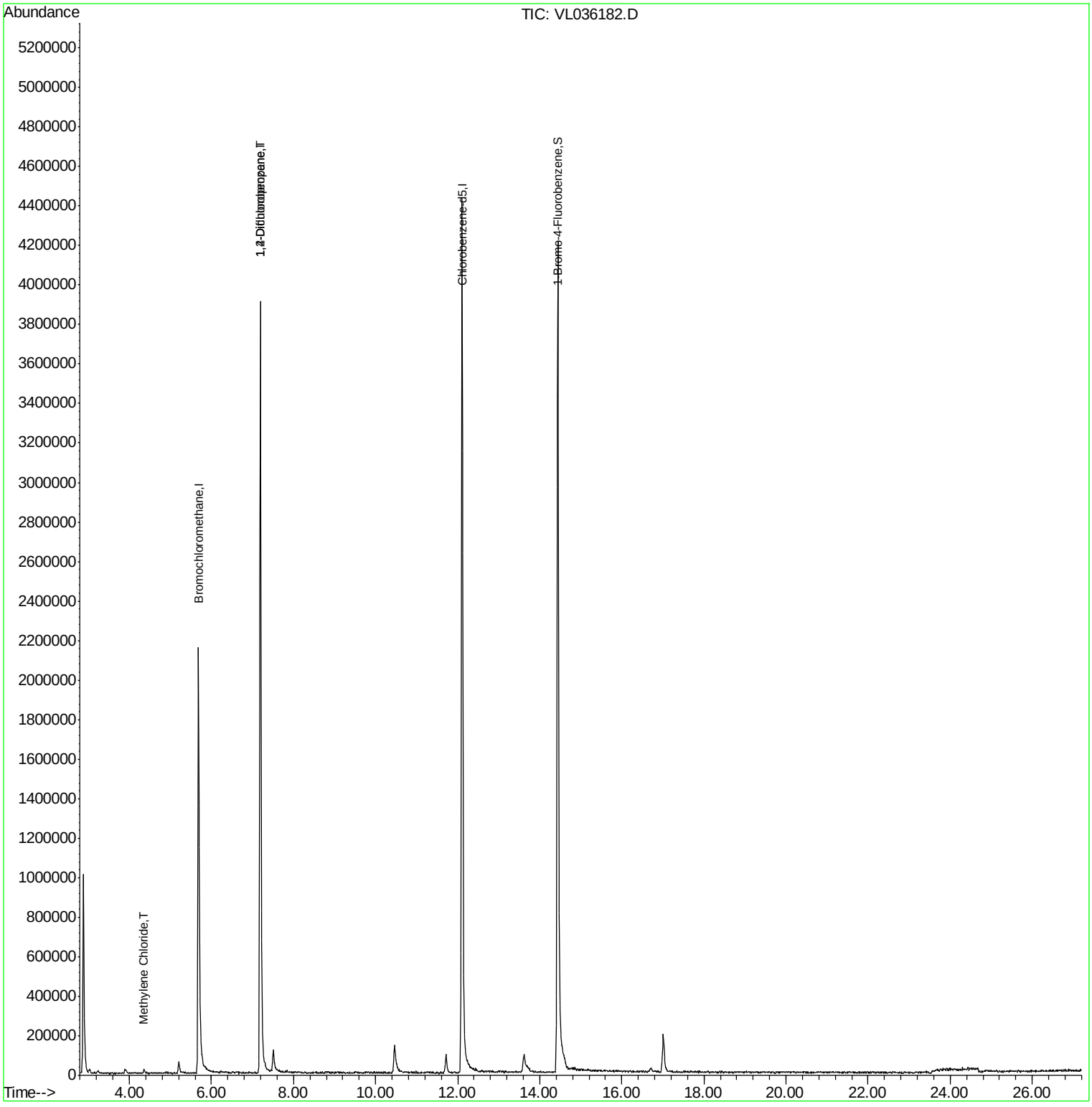
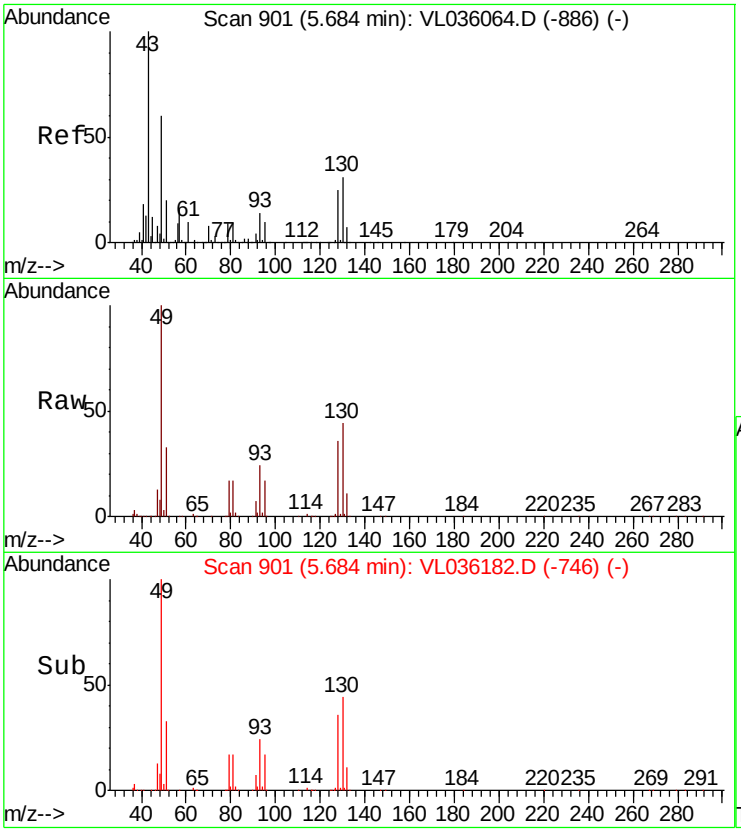


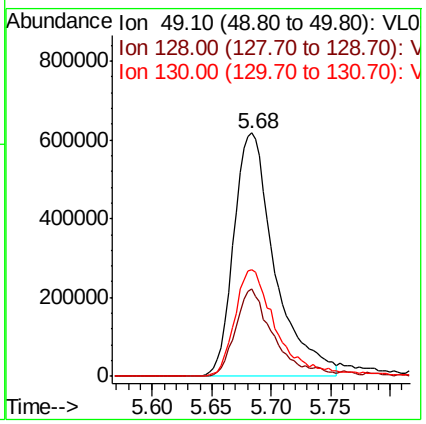


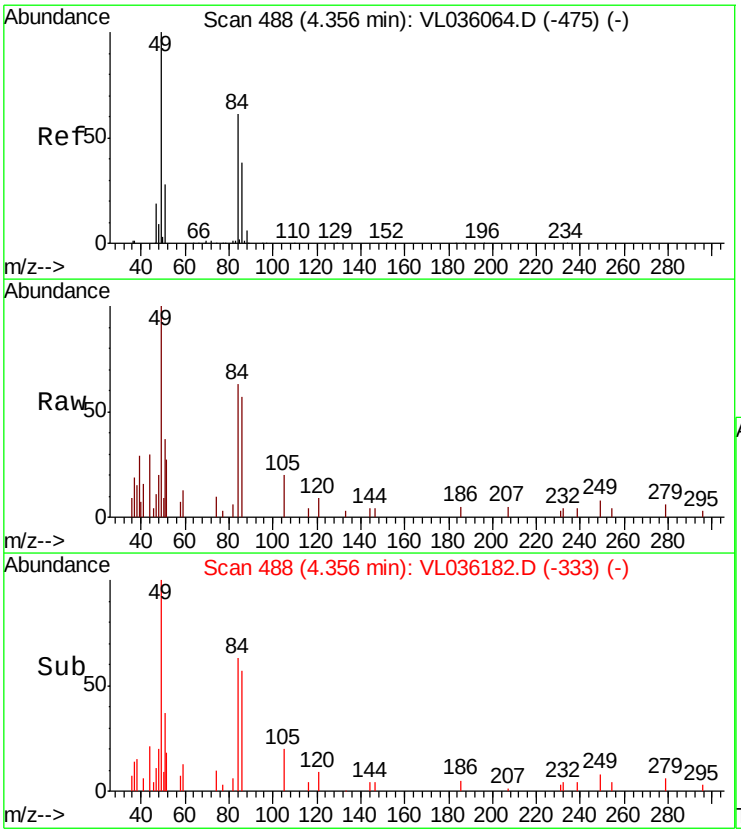
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1478375

Ion	Ratio	Lower	Upper
49	100		
128	34.9	21.1	63.1
130	45.3	27.1	81.3

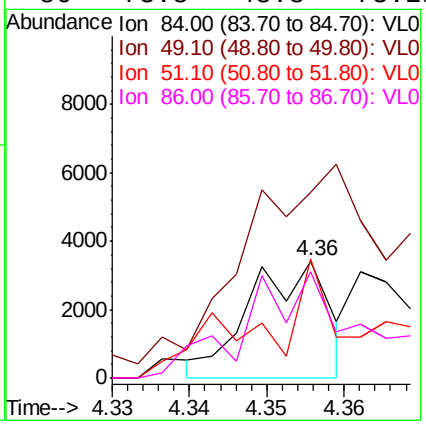


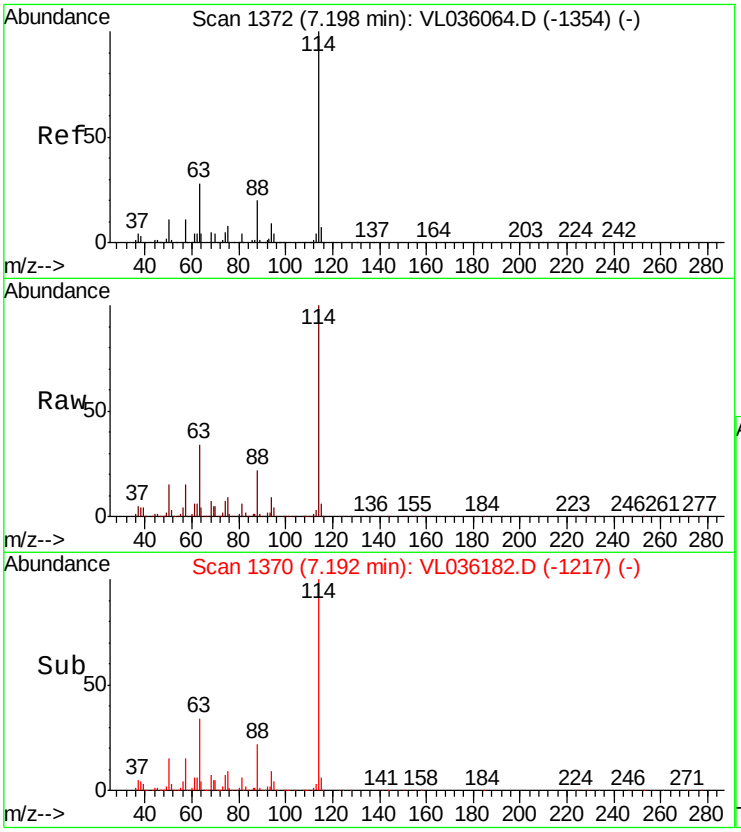


#20
Methylene Chloride
Concen: 0.033 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.00 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Tgt Ion: 84 Resp: 2426

Ion	Ratio	Lower	Upper
84	100		
49	158.6	133.0	199.4
51	91.0	38.9	58.3#
86	73.8	48.8	73.2#



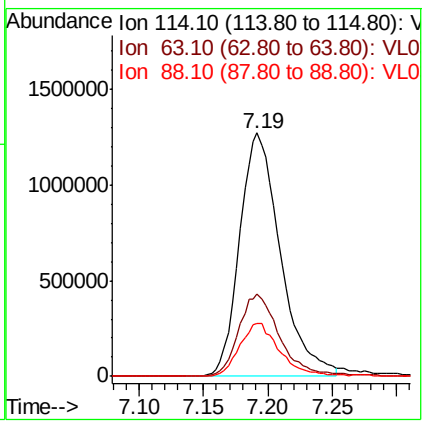


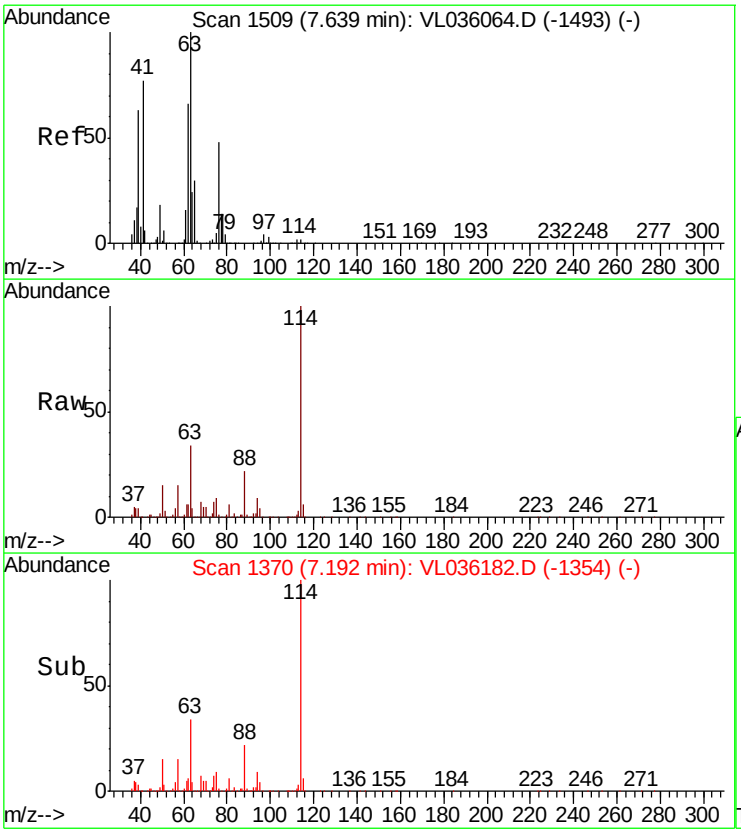
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.01 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2807184

Ion	Ratio	Lower	Upper
114	100		
63	34.8	23.6	35.4
88	21.8	15.8	23.6

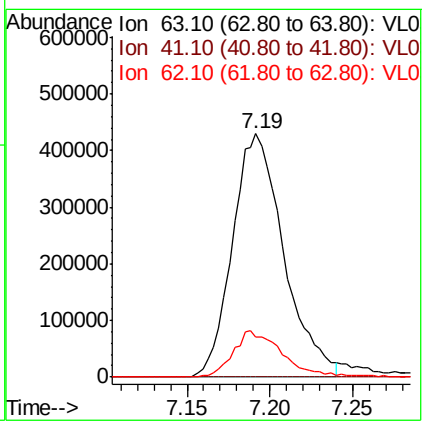


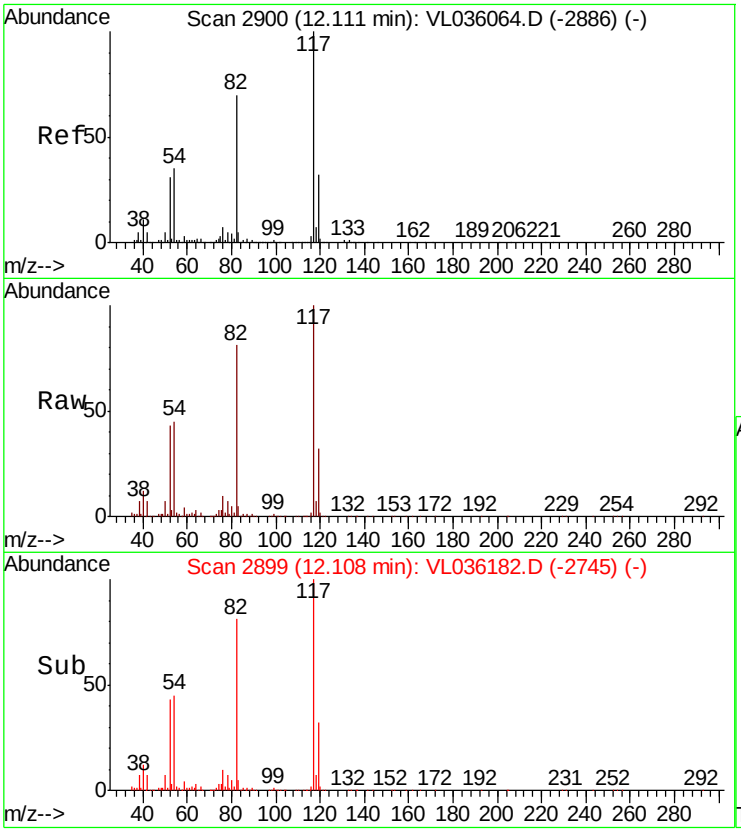


#39
1,2-Dichloropropane
Concen: 9.800 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.45 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Tgt Ion: 63 Resp: 920762

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.9	92.9#
62	16.3	52.5	78.7#



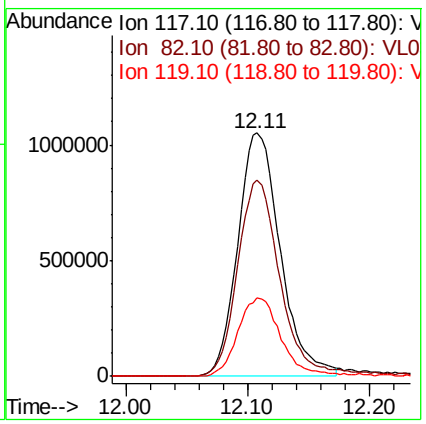


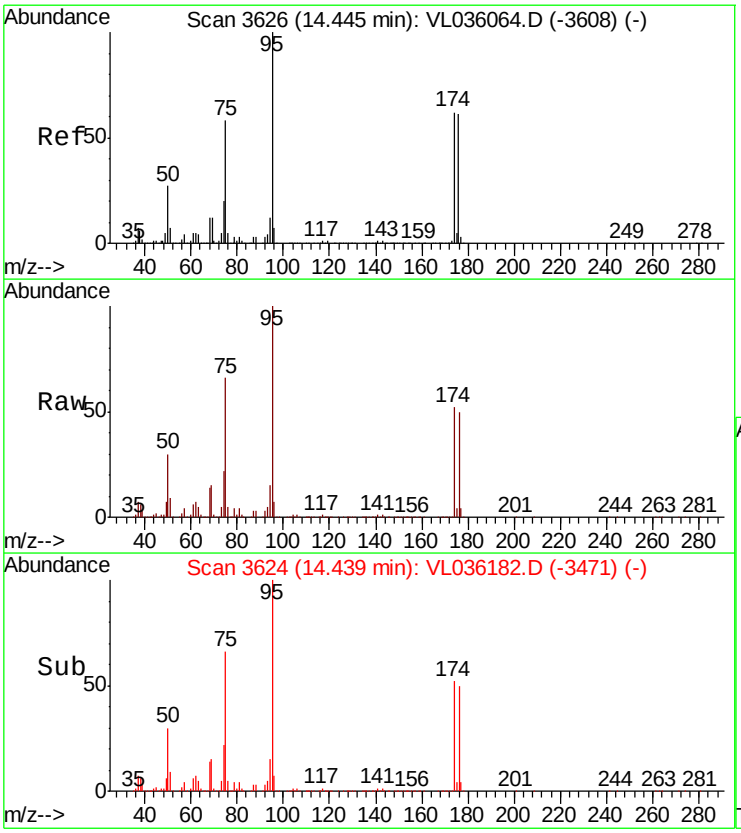
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2542453

Ion	Ratio	Lower	Upper
117	100		
82	82.4	0.0	0.0#
119	33.3	0.0	0.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 11.137 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL036182.D
Acq: 17 Dec 2020 1:06

Tgt Ion: 95 Resp: 2248311

Ion	Ratio	Lower	Upper
95	100		
174	54.5	50.7	76.1
175	3.8	4.0	6.0#