Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040121\
Data File : VL036626.D
Acq On : 1 Apr 2021 8:14
Operator : SY/AP
Sample : VL0401ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 01 08:51:17 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1495042	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3431421	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3072783	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2456729	10.03	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.30%			
Target Compounds						Qvalue
15) Acetone	3.88	43	37260	0.253	ppbv #	48
20) Methylene Chloride	4.35	84	5013	0.073	ppbv #	66
39) 1,2-Dichloropropane	7.19	63	933952	7.275	ppbv #	23

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

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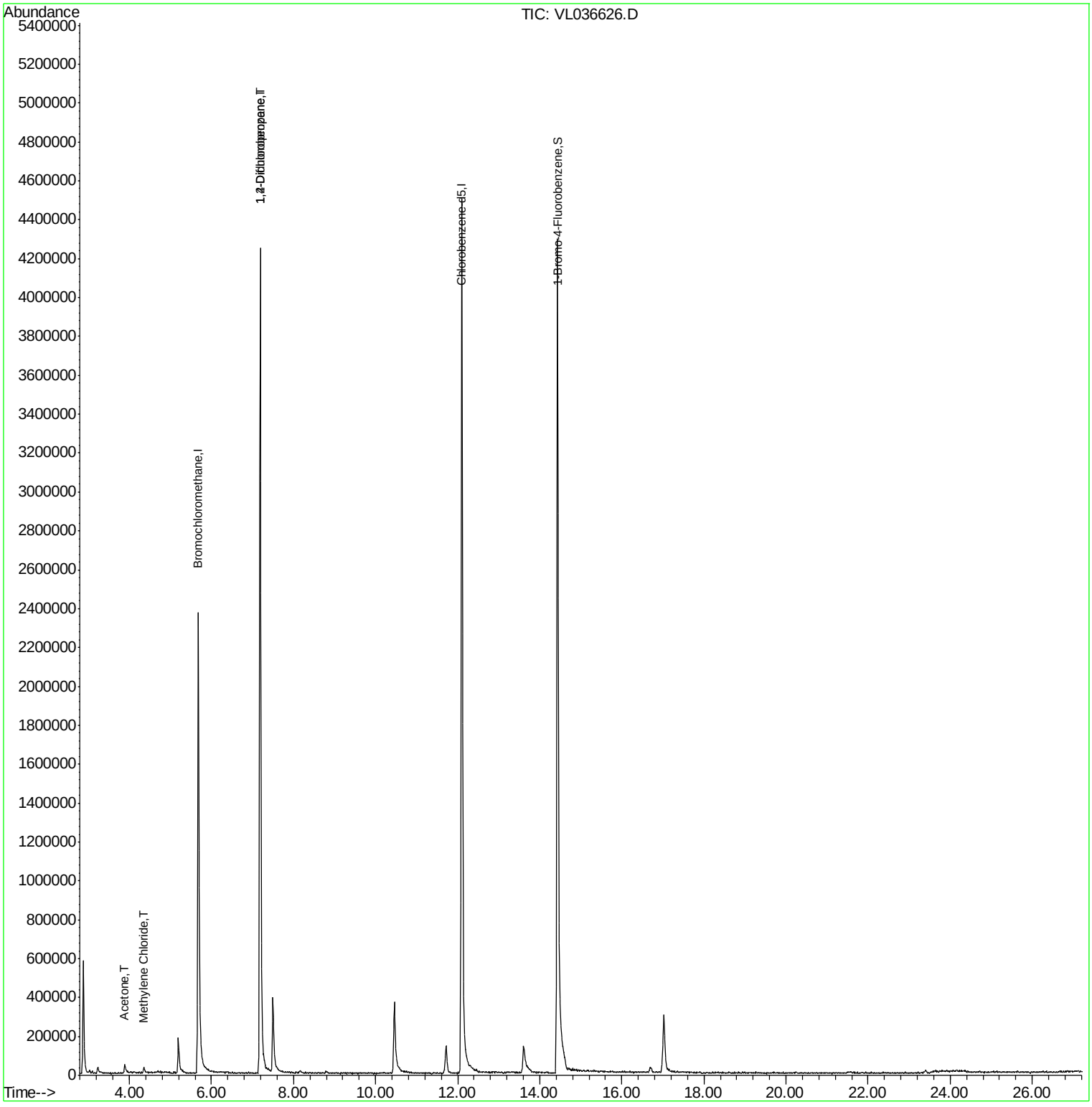
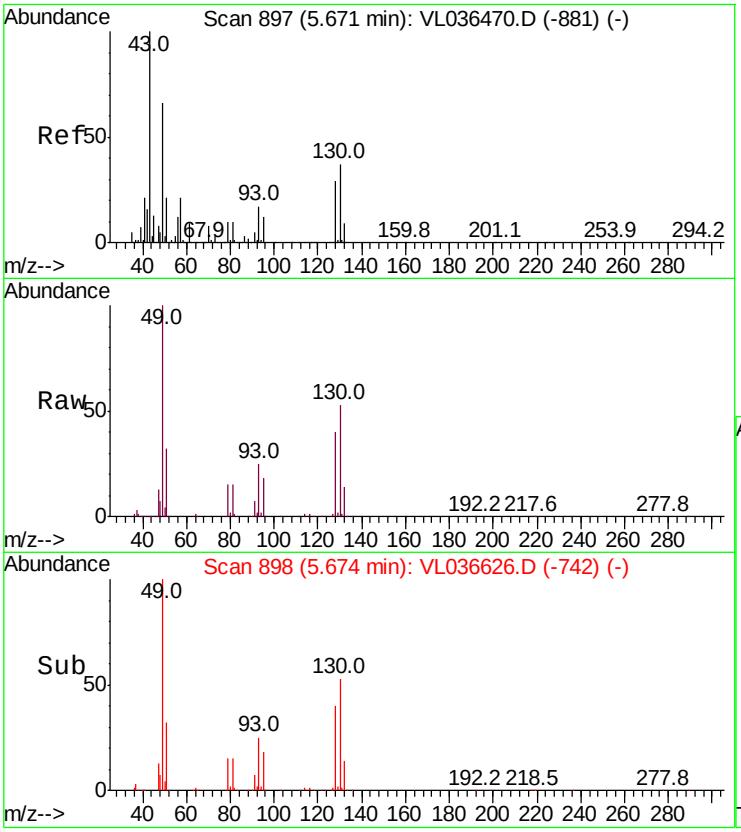


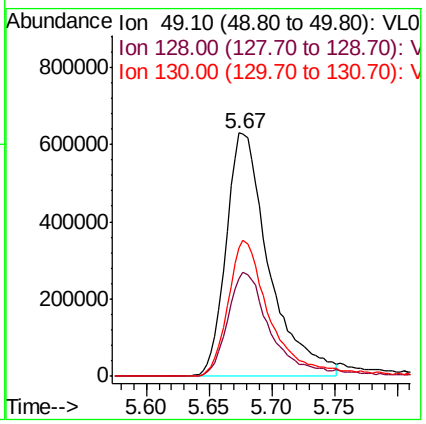


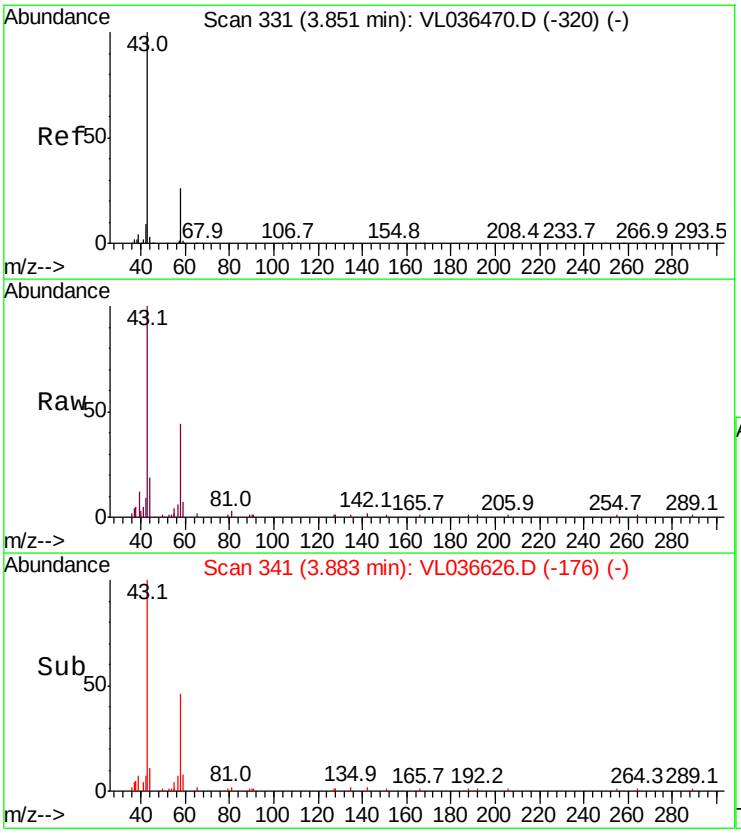
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1495042

Ion	Ratio	Lower	Upper
49	100		
128	44.8	23.5	70.6
130	57.4	29.1	87.4

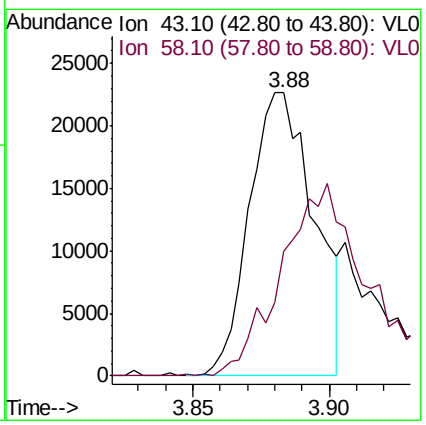


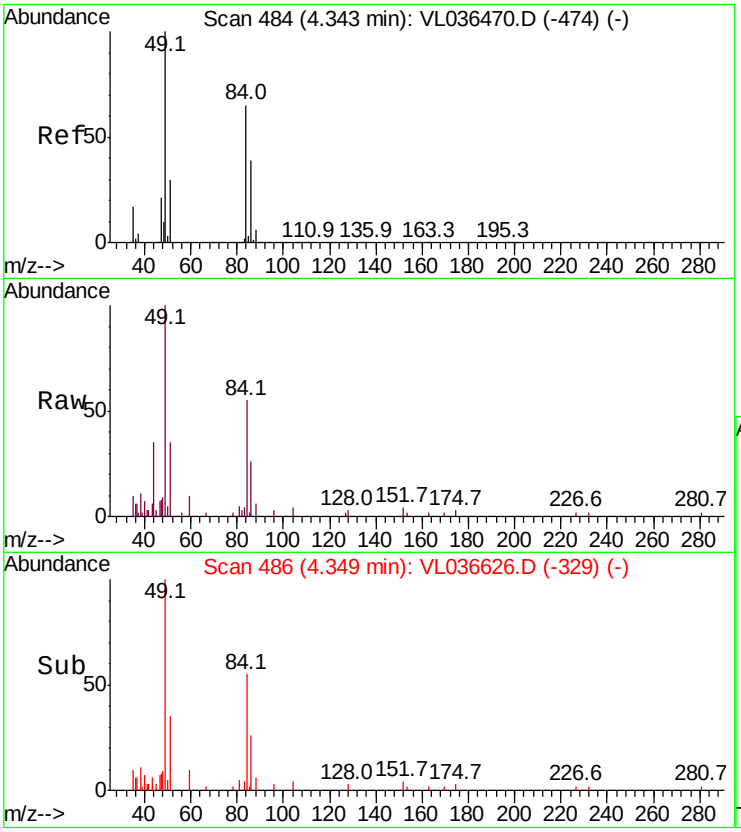


#15
Acetone
Concen: 0.253 ppbv
RT: 3.88 min Scan# 341
Delta R.T. 0.03 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Tgt Ion: 43 Resp: 37260

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#



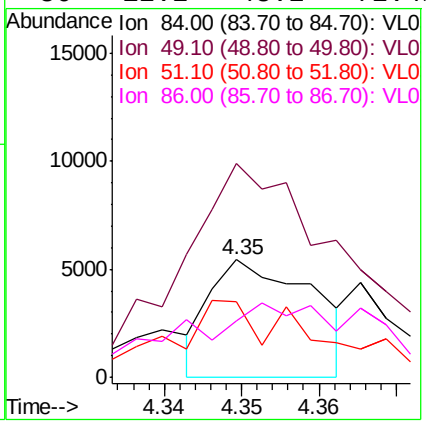


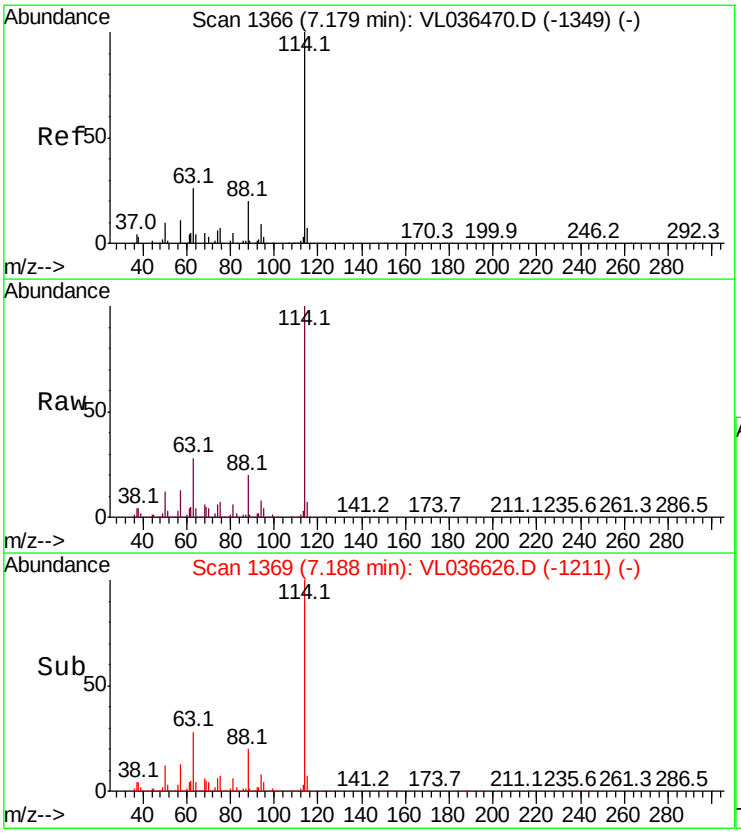
#20
Methylene Chloride
Concen: 0.073 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 5013

Ion	Ratio	Lower	Upper
84	100		
49	120.1	122.9	184.3#
51	61.9	36.9	55.3#
86	12.2	48.2	72.4#

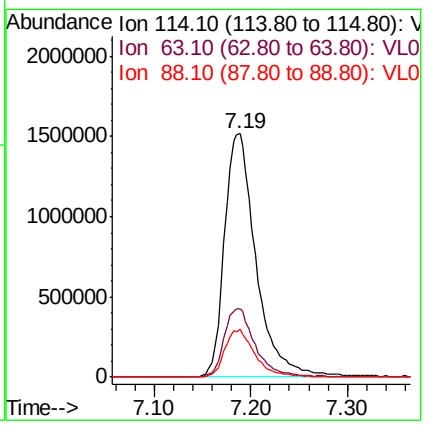


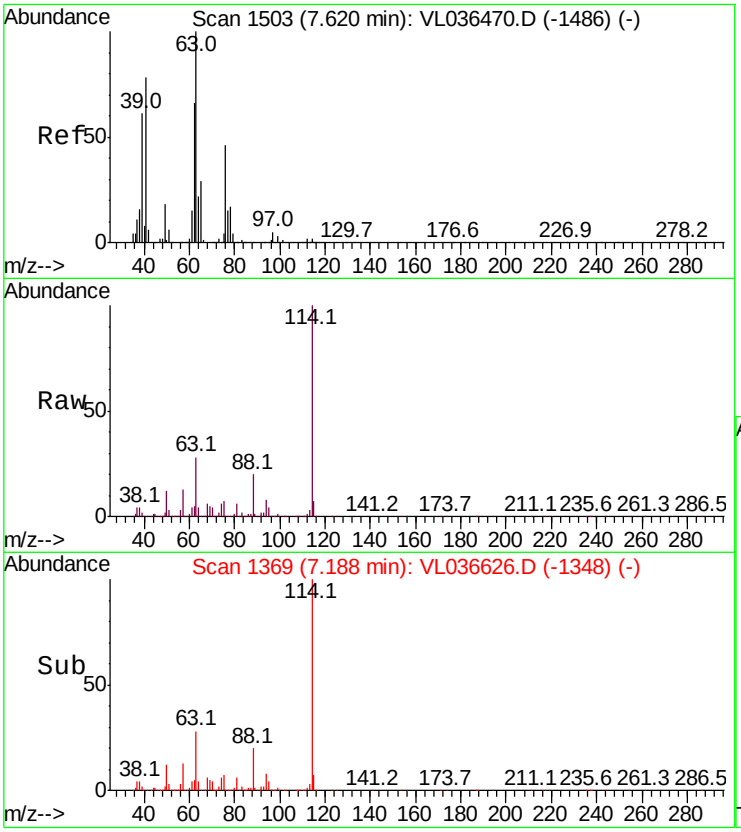


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Tgt Ion:114 Resp: 3431421

Ion	Ratio	Lower	Upper
114	100		
63	28.1	22.4	33.6
88	19.1	15.4	23.0



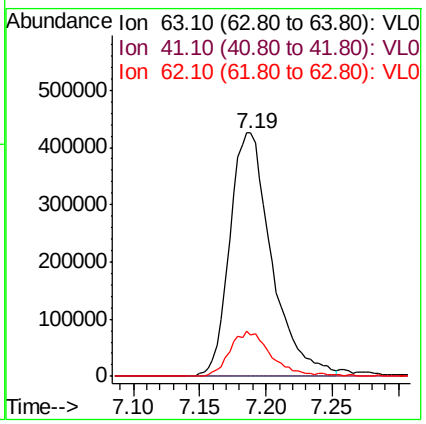


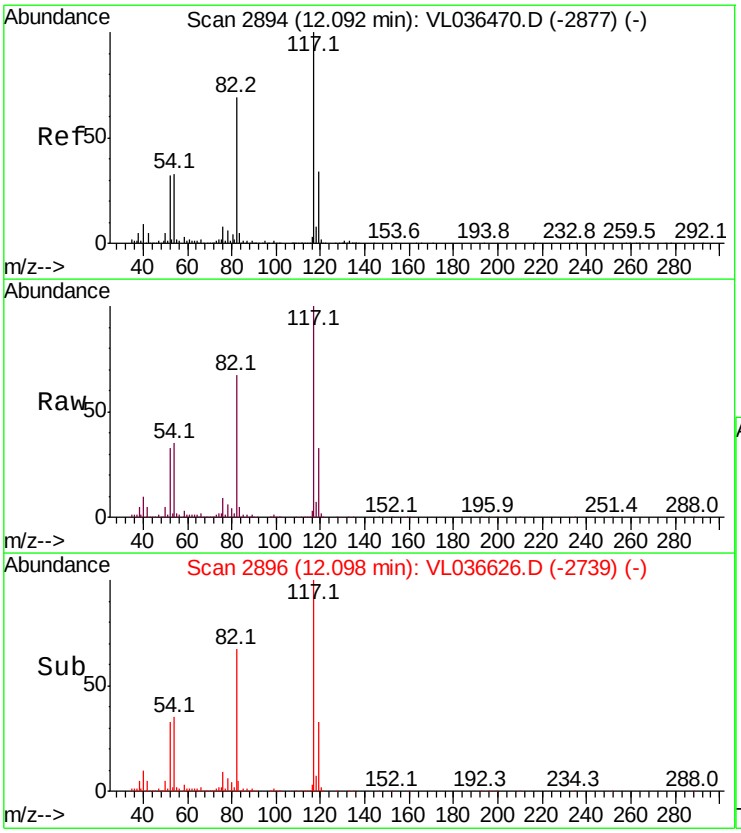
#39
1,2-Dichloropropane
Concen: 7.275 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.43 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 933952

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	16.8	52.8	79.2#

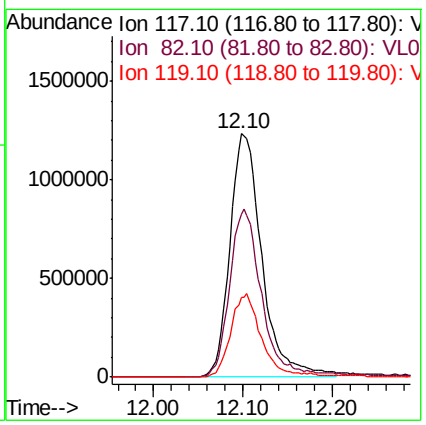


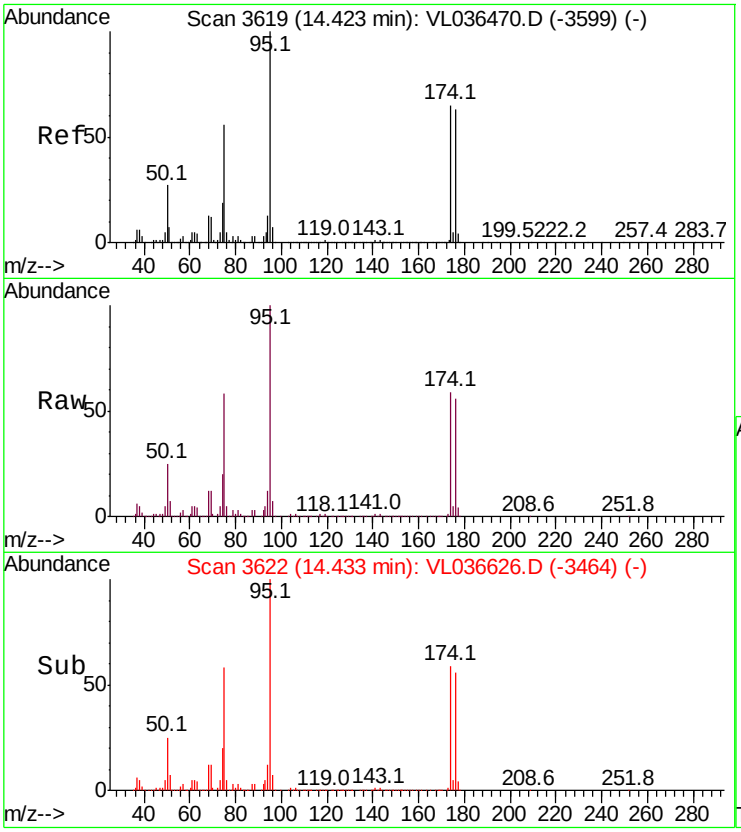


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. 0.01 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Tgt Ion:117 Resp: 3072783

Ion	Ratio	Lower	Upper
117	100		
82	70.4	57.4	86.0
119	33.0	47.4	71.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.031 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. 0.01 min
Lab File: VL036626.D
Acq: 1 Apr 2021 8:14

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2456729

Ion	Ratio	Lower	Upper
95	100		
174	62.8	51.0	76.6
175	4.5	3.9	5.9