Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL042021\
Data File : VL036836.D
Acq On : 21 Apr 2021 00:19
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 21 06:39:57 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	1095781	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2810938	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2456241	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	1782141	9.10	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 91.00%			
Target Compounds						Qvalue
15) Acetone	3.89	43	47222	0.438	ppbv #	26
20) Methylene Chloride	4.36	84	6139	0.122	ppbv #	76
39) 1,2-Dichloropropane	7.18	63	739166	7.029	ppbv #	24

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

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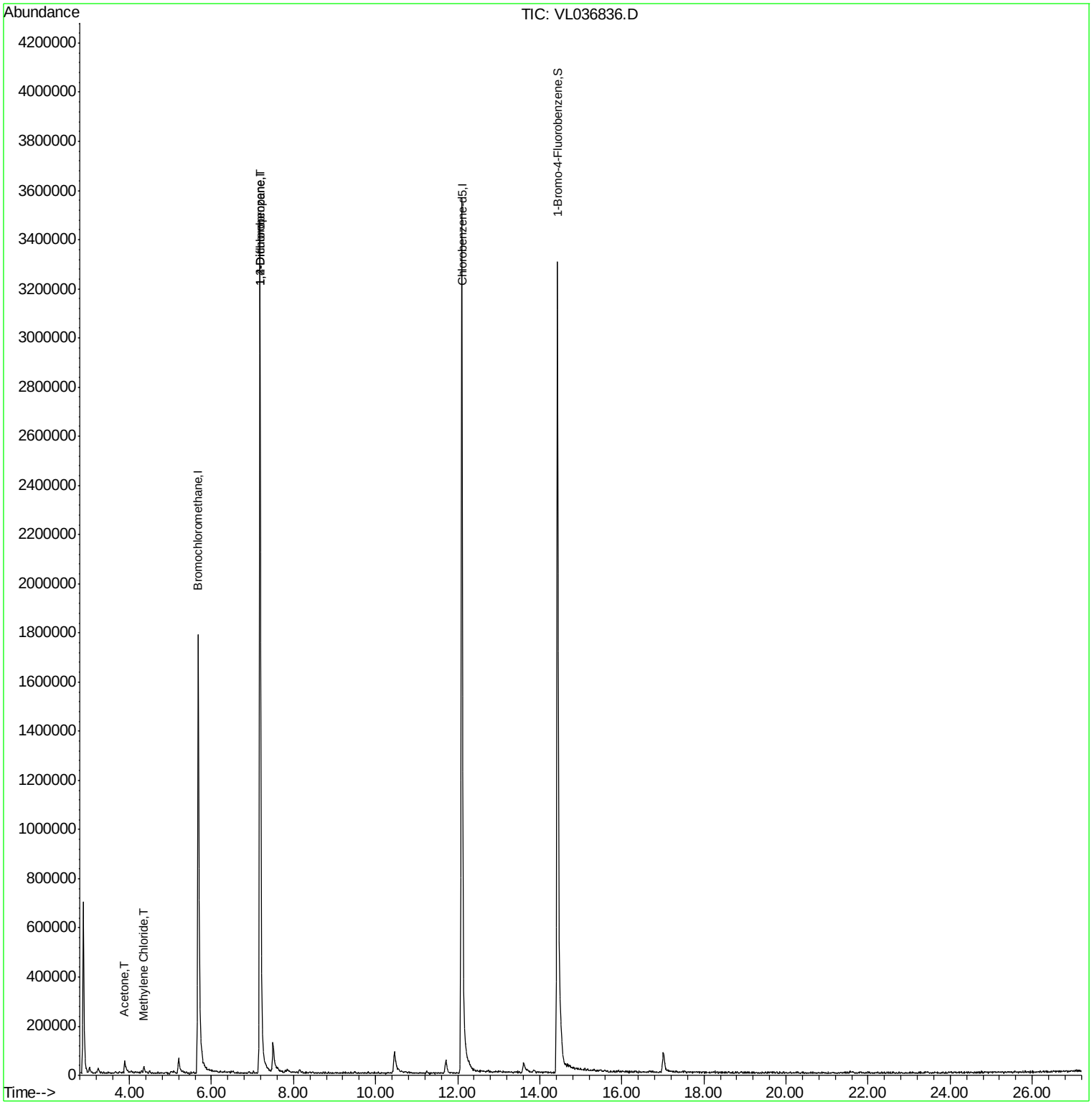
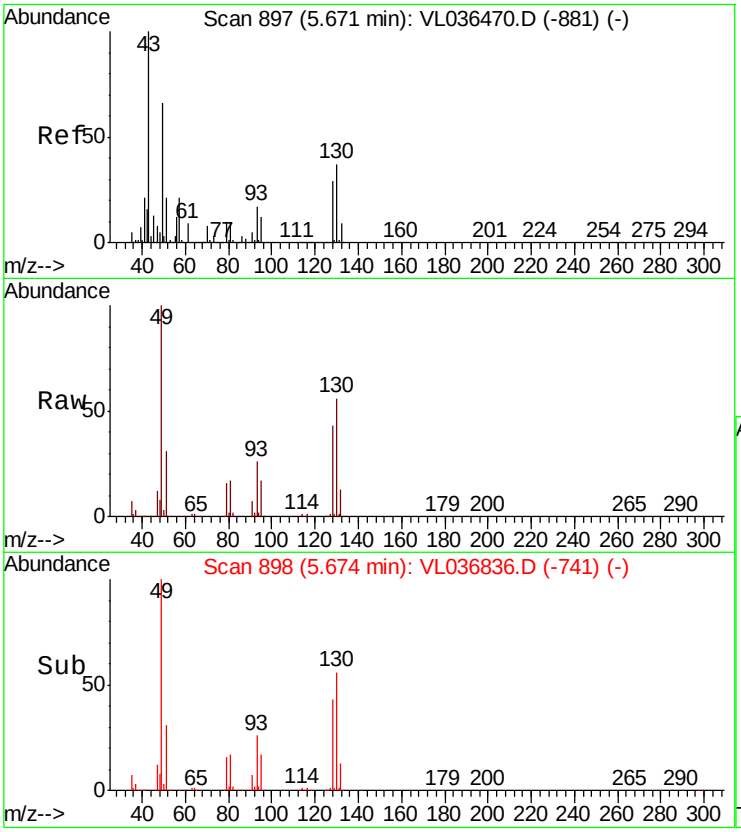


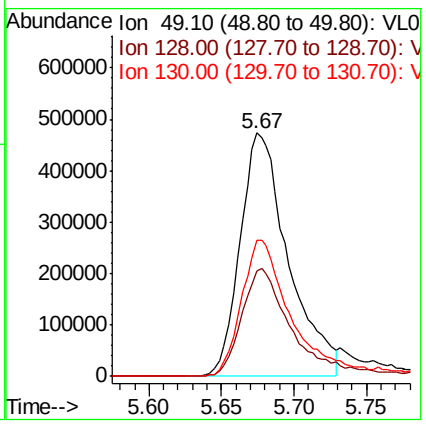


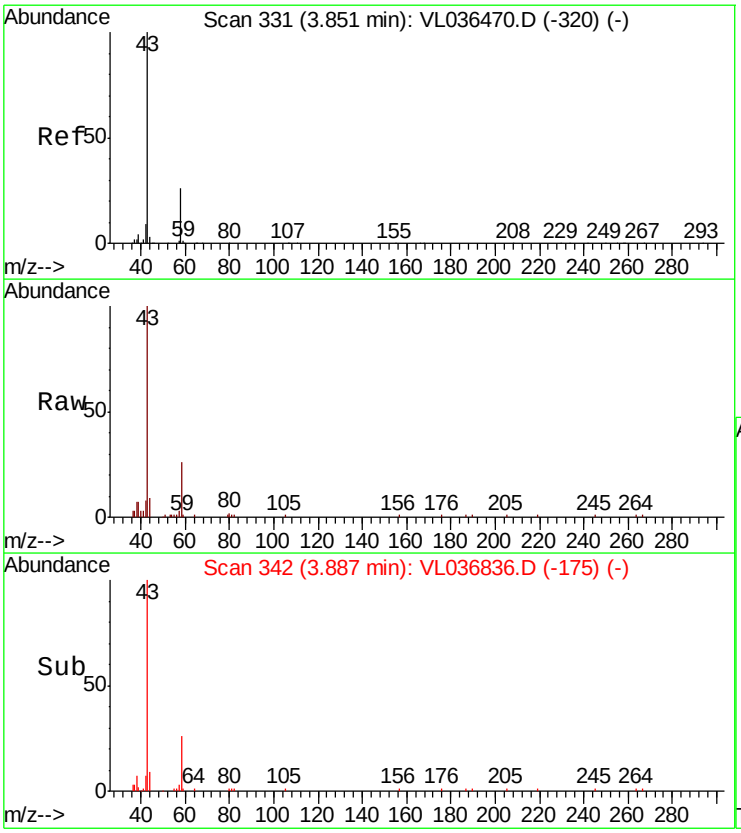
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 21 Apr 2021 00:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1095781

Ion	Ratio	Lower	Upper
49	100		
128	48.9	23.5	70.6
130	61.8	29.1	87.4

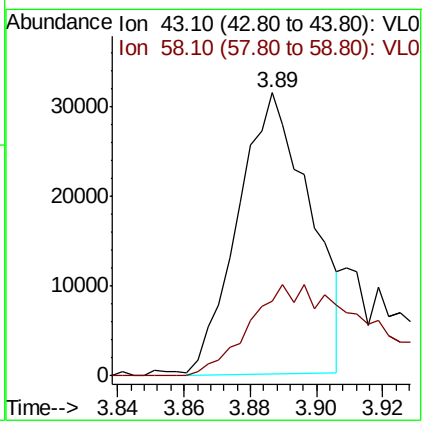


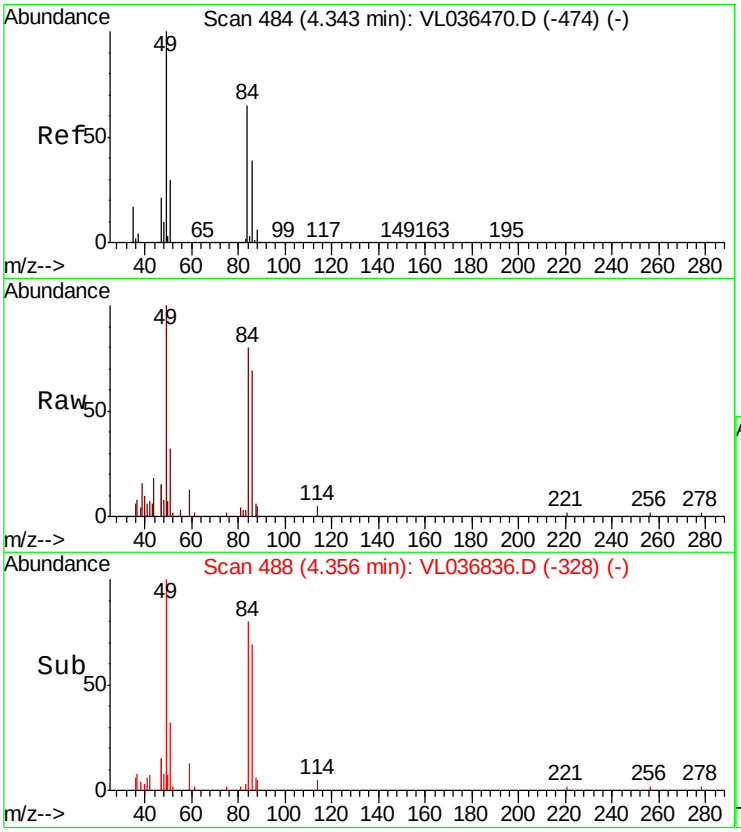


#15
Acetone
Concen: 0.438 ppbv
RT: 3.89 min Scan# 342
Delta R.T. 0.04 min
Lab File: VL036836.D
Acq: 21 Apr 2021 00:19

Tgt Ion: 43 Resp: 47222

Ion	Ratio	Lower	Upper
43	100		
58	64.6	21.2	31.8#



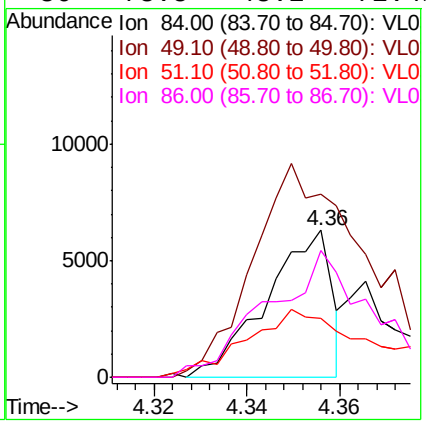


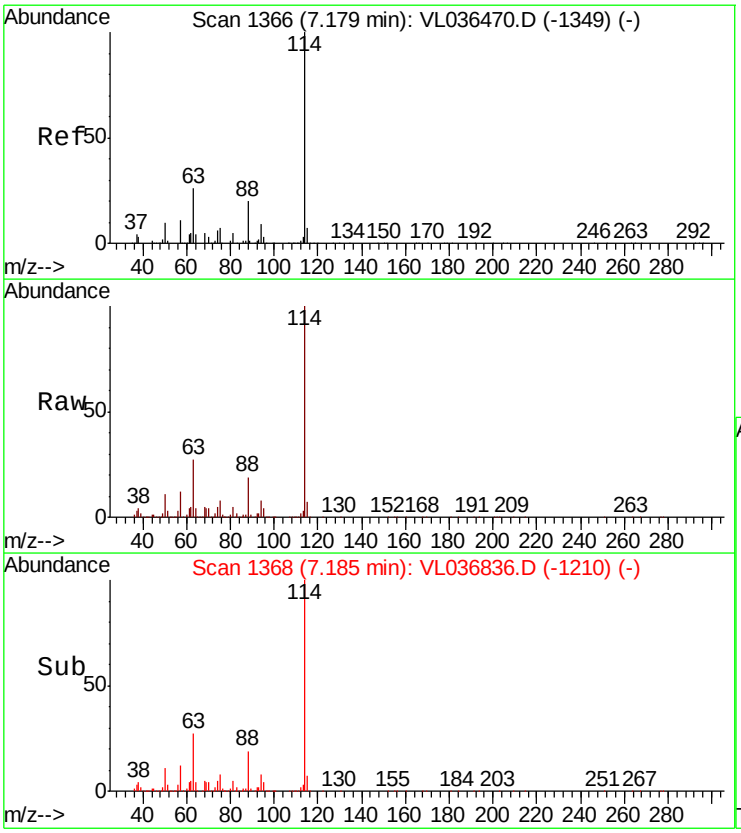
#20
Methylene Chloride
Concen: 0.122 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 21 Apr 2021 00:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 6139

Ion	Ratio	Lower	Upper
84	100		
49	120.3	122.9	184.3#
51	34.9	36.9	55.3#
86	78.5	48.2	72.4#

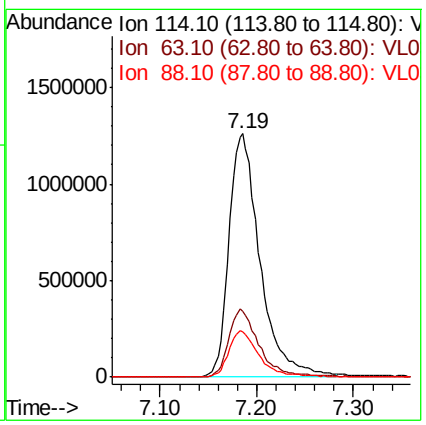


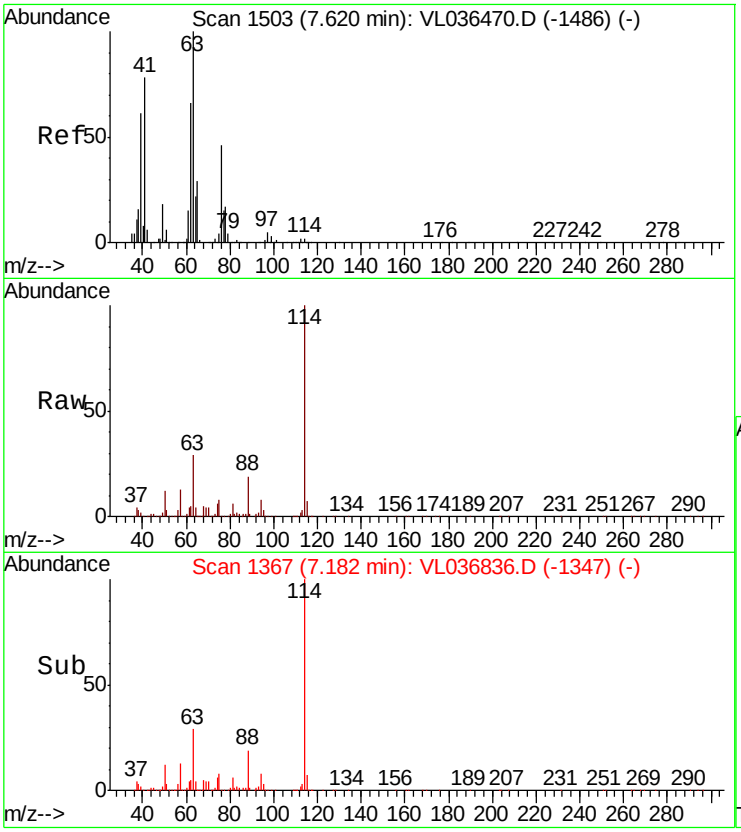


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VL036836.D
Acq: 21 Apr 2021 00:19

Tgt Ion:114 Resp: 2810938

Ion	Ratio	Lower	Upper
114	100		
63	27.6	22.4	33.6
88	18.8	15.4	23.0



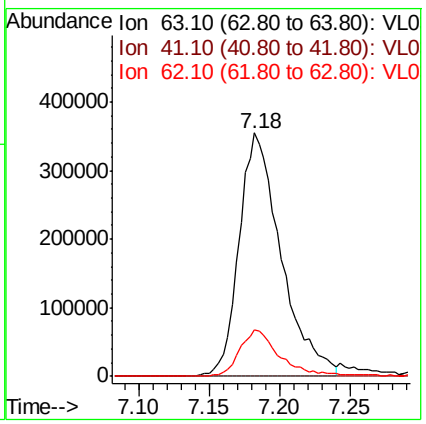


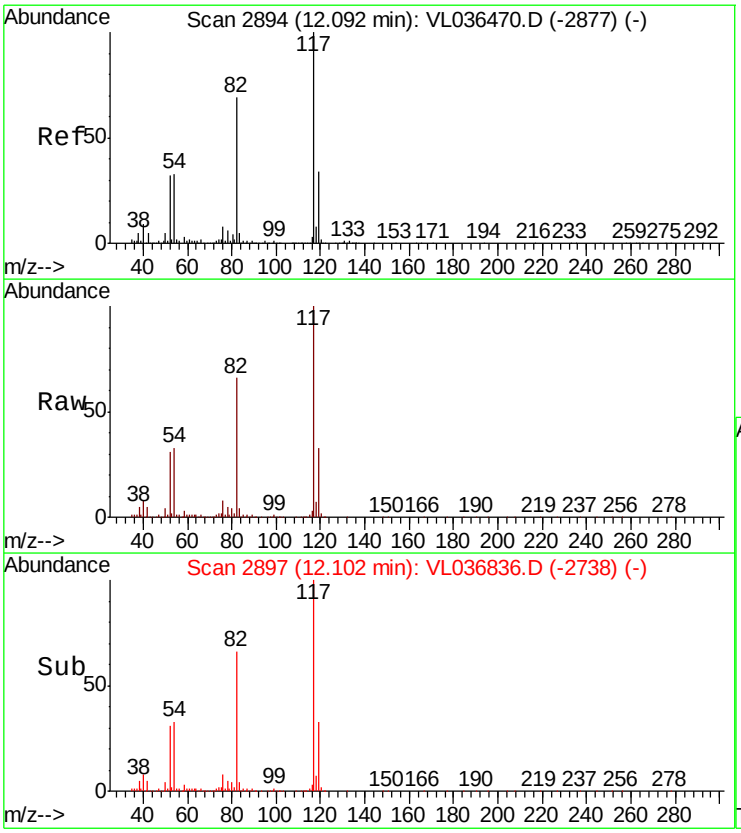
#39
1,2-Dichloropropane
Concen: 7.029 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 21 Apr 2021 00:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 739166

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	18.9	52.8	79.2#

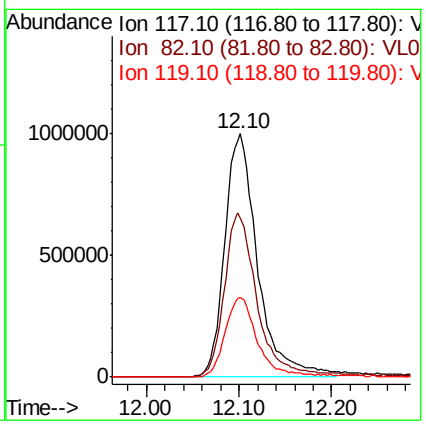


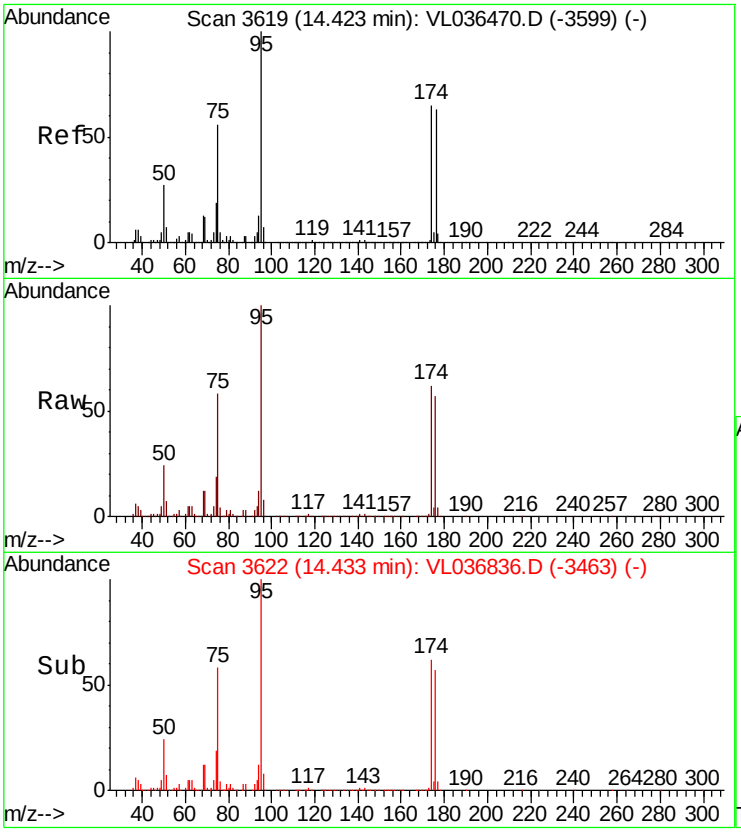


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.01 min
Lab File: VL036836.D
Acq: 21 Apr 2021 00:19

Tgt Ion:117 Resp: 2456241

Ion	Ratio	Lower	Upper
117	100		
82	69.9	57.4	86.0
119	33.7	47.4	71.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.103 ppbv
RT: 14.43
Delta R.T
Lab File:
Acq: 21 Apr 2021 06:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 1782141

Ion	Ratio	Lower	Upper
95	100		
174	66.7	51.0	76.6
175	4.8	3.9	5.9