Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061721\
Data File : VL037198.D
Acq On : 17 Jun 2021 12:48
Operator : SY/AP
Sample : QC061621 CAN 10285
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC061621 CAN 10285

Quant Time: Jun 18 01:21:32 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1411214	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4181037	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3495642	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2547129	9.62	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.20%			
Target Compounds						Qvalue
15) Acetone	3.89	43	13811	0.087	ppbv #	45
20) Methylene Chloride	4.34	84	10226	0.107	ppbv #	89
39) 1,2-Dichloropropane	7.17	63	998536	7.948	ppbv #	23
80) Naphthalene,2-methyl-	25.03	142	7632	0.079	ppbv #	66

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

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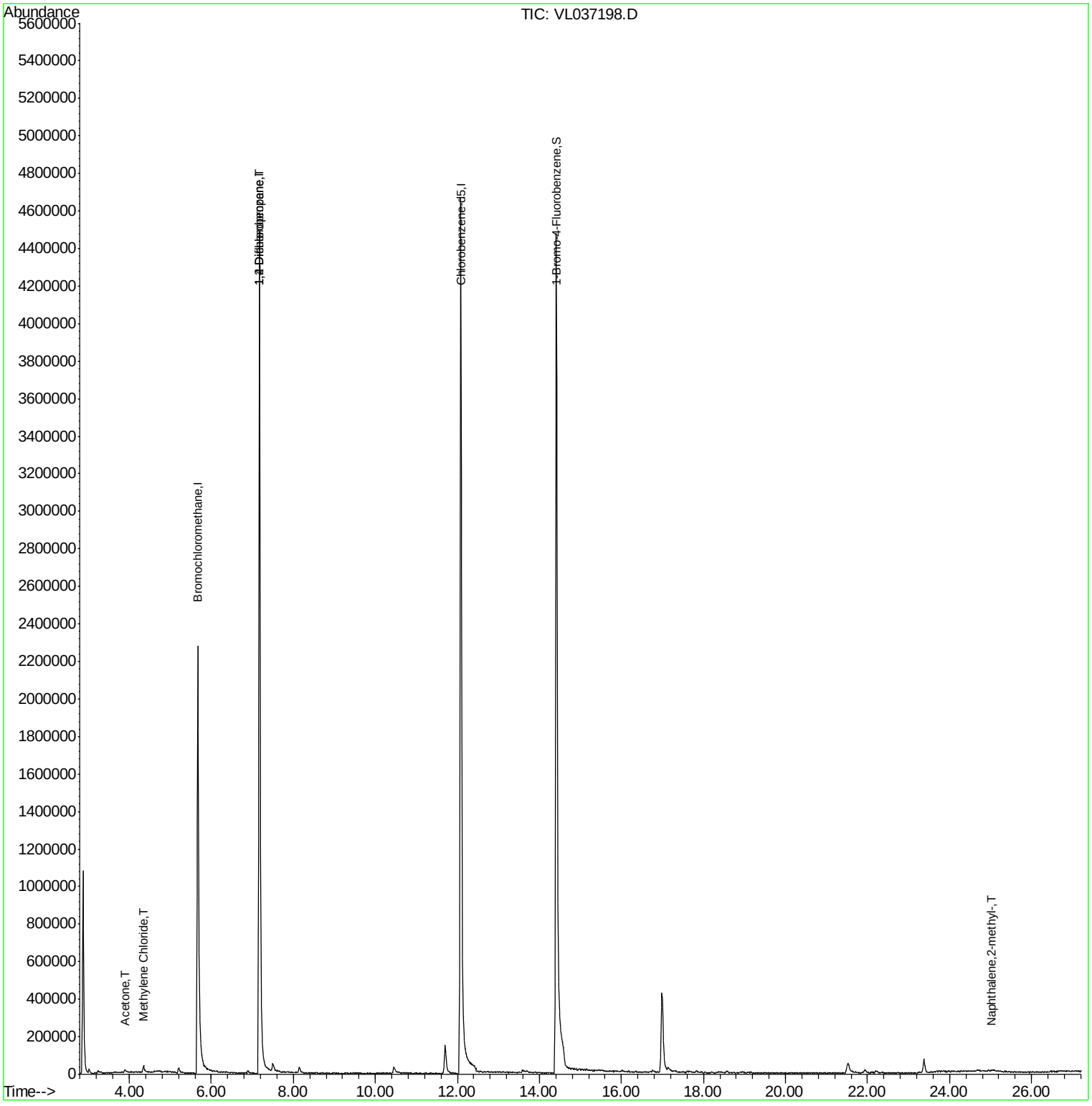
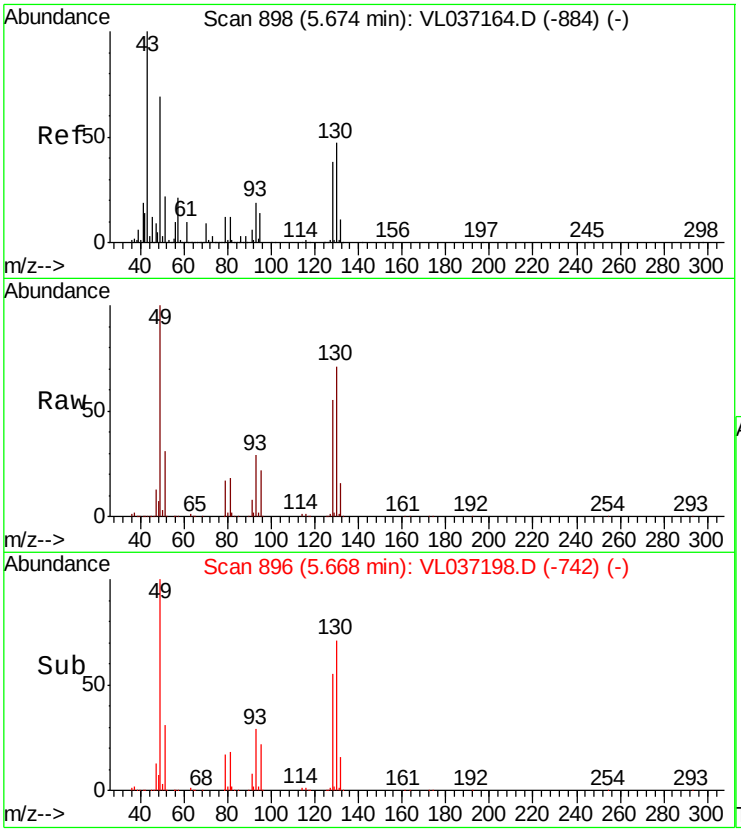


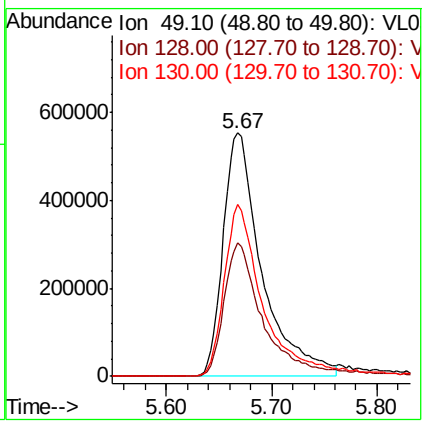


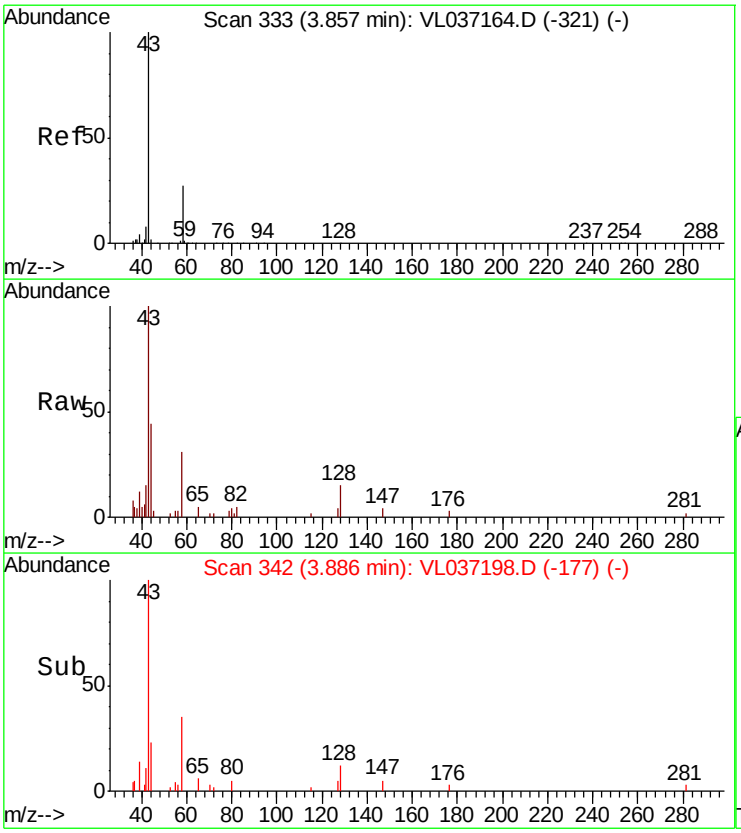
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Instrument :
MSVOA_L
ClientSampleId :
QC061621 CAN 10285

Tgt Ion: 49 Resp: 1411214

Ion	Ratio	Lower	Upper
49	100		
128	57.7	29.3	88.0
130	72.4	35.9	107.8

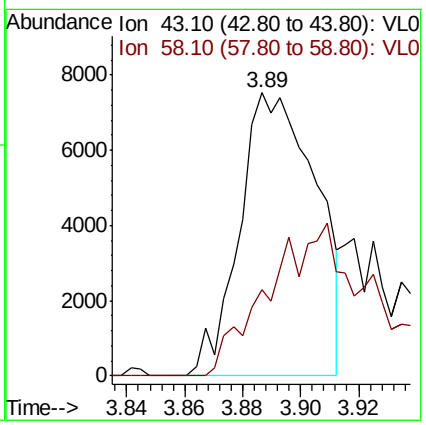


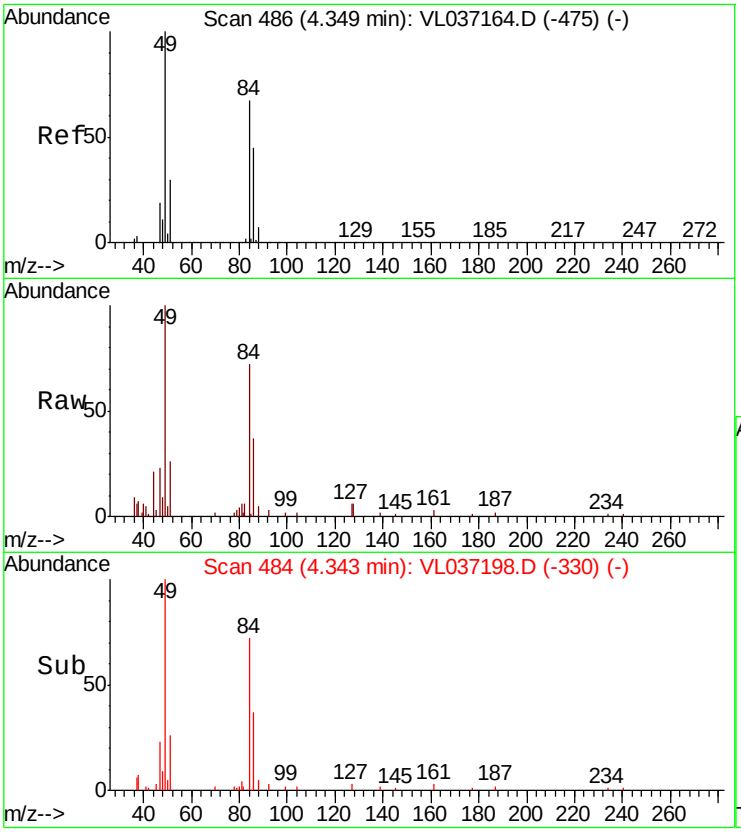


#15
Acetone
Concen: 0.087 ppbv
RT: 3.89 min Scan# 342
Delta R.T. 0.03 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Tgt Ion: 43 Resp: 13811

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.7	35.5#



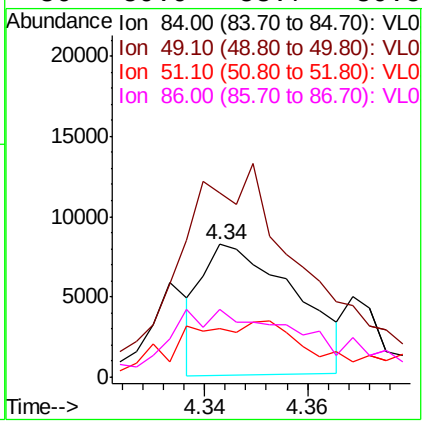


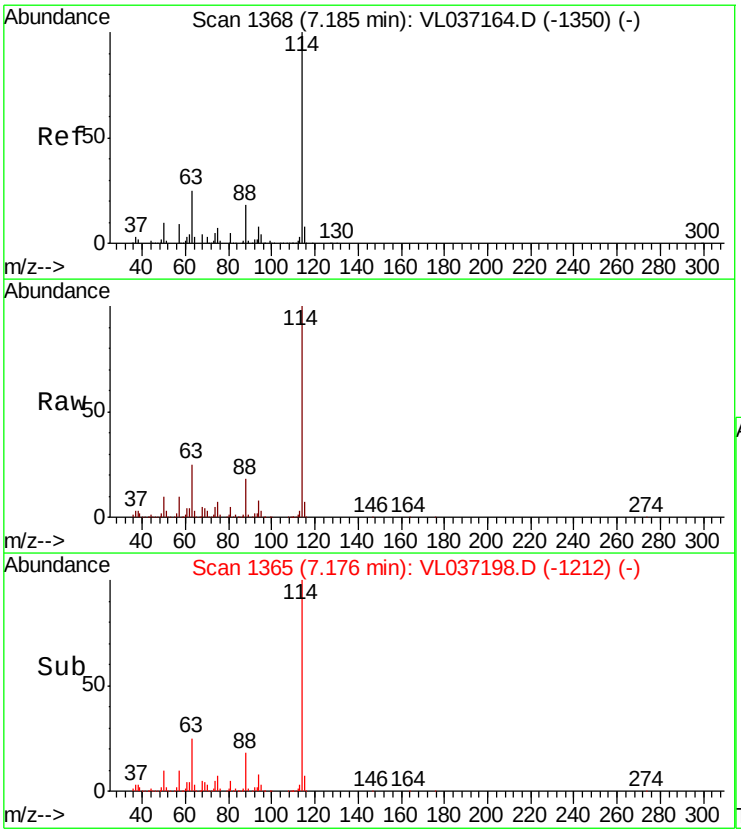
#20
Methylene Chloride
Concen: 0.107 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.01 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Instrument :
MSVOA_L
ClientSampleId :
QC061621 CAN 10285

Tgt Ion: 84 Resp: 10226

Ion	Ratio	Lower	Upper
84	100		
49	140.3	119.7	179.5
51	28.8	36.1	54.1#
86	59.9	53.7	80.5

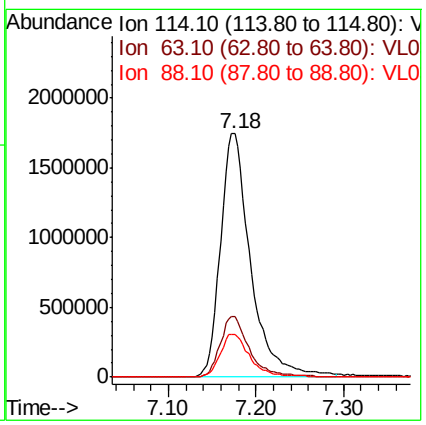


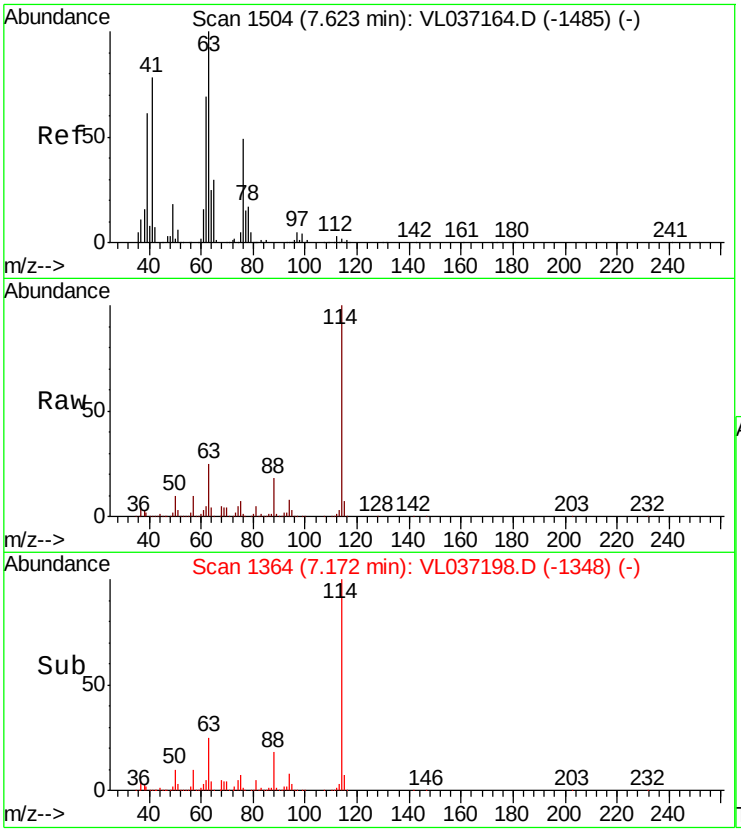


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Tgt Ion:114 Resp: 4181037

Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.6	29.4
88	17.9	14.2	21.2



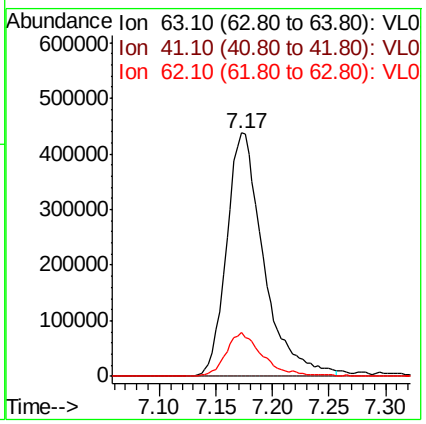


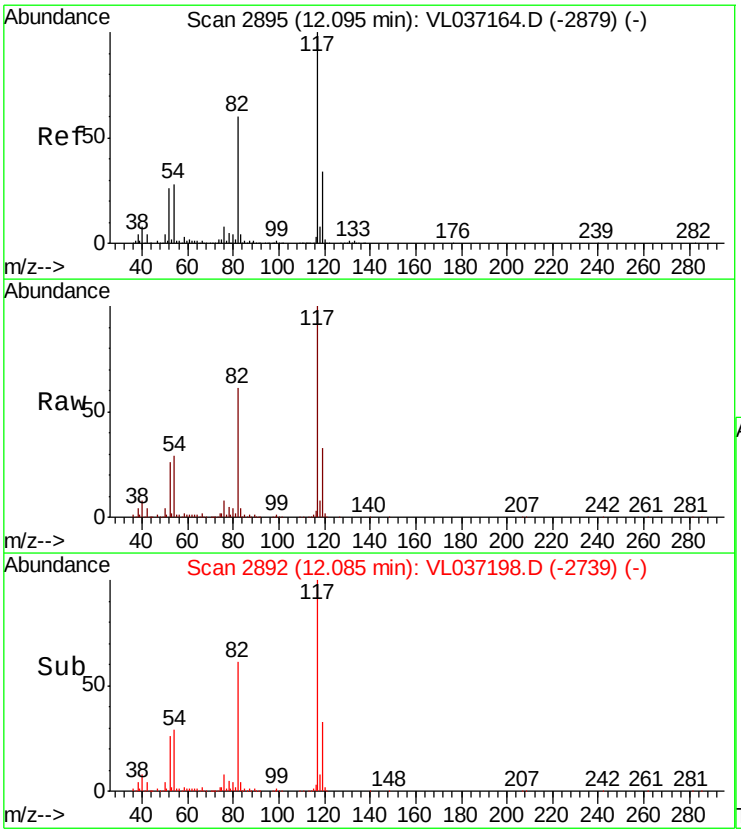
#39
1,2-Dichloropropane
Concen: 7.948 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.45 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Instrument :
MSVOA_L
ClientSampleId :
QC061621 CAN 10285

Tgt Ion: 63 Resp: 998536

Ion	Ratio	Lower	Upper
63	100		
41	0.1	62.0	93.0#
62	18.1	54.9	82.3#

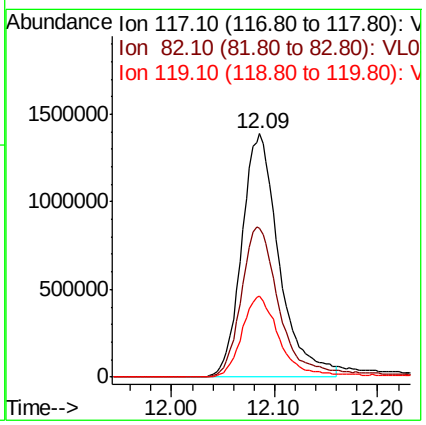


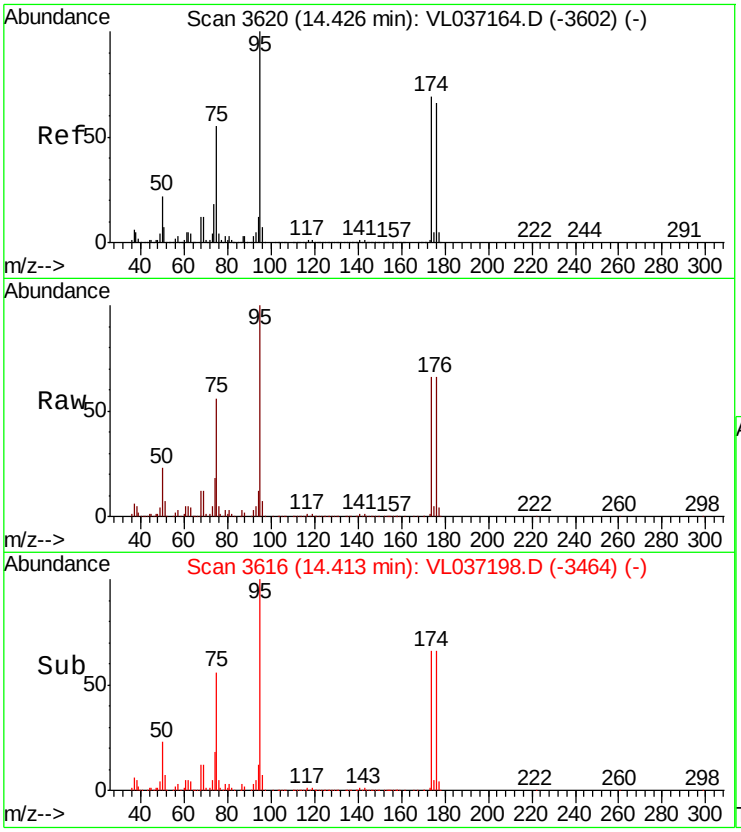


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Tgt Ion:117 Resp: 3495642

Ion	Ratio	Lower	Upper
117	100		
82	66.1	51.7	77.5
119	34.6	47.6	71.4#



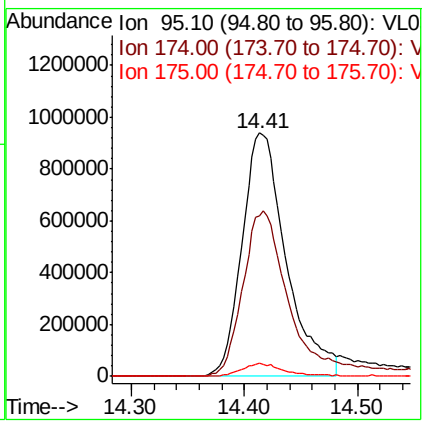


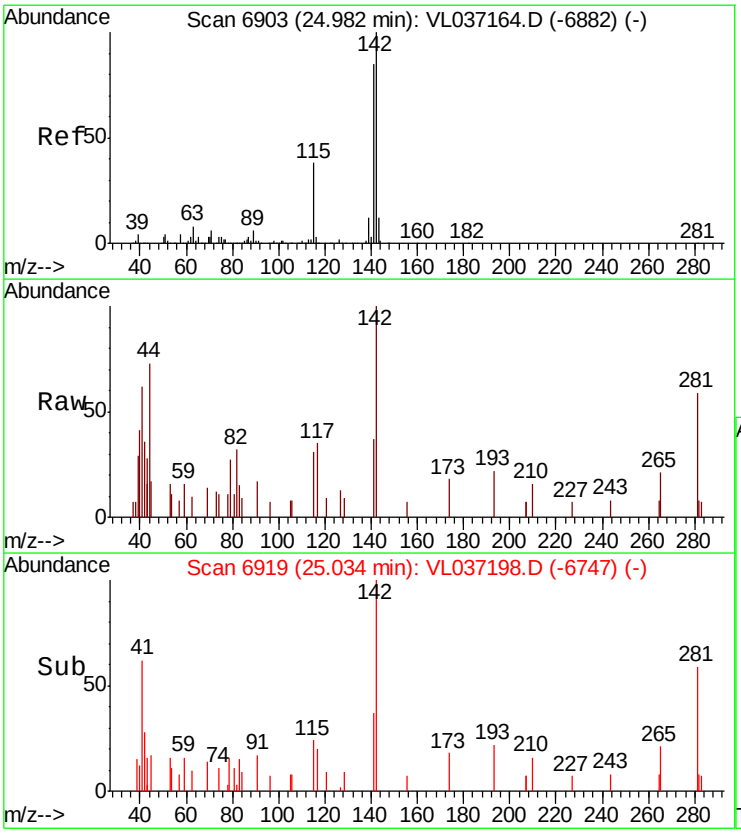
#68
1-Bromo-4-Fluorobenzene
Concen: 9.616 ppbv
RT: 14.41 min Scan# 3616
Delta R.T. -0.01 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Instrument :
MSVOA_L
ClientSampleId :
QC061621 CAN 10285

Tgt Ion: 95 Resp: 2547129

Ion	Ratio	Lower	Upper
95	100		
174	76.9	57.0	85.4
175	5.2	4.4	6.6





#80
Naphthalene,2-methyl-
Concen: 0.079 ppbv
RT: 25.03 min Scan# 6919
Delta R.T. 0.05 min
Lab File: VL037198.D
Acq: 17 Jun 2021 12:48

Tgt Ion:142 Resp: 7632

Ion	Ratio	Lower	Upper
142	100		
141	37.7	63.7	95.5#
115	41.8	30.6	45.8