Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010419\
Data File : VL033077.D
Acq On : 4 Jan 2019 21:03
Operator : SY/AP
Sample : J6594-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVI-OA1-2018-12-19DL

Quant Time: Jan 05 01:52:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jan 04 16:09:05 2019
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1036392	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2463058	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2298983	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1769281	10.04	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	3.02	51	10497	0.089	ppbv	94
4) Chloromethane	3.18	50	13175	0.196	ppbv	91
9) Propene	3.05	41	7002	0.160	ppbv #	72
13) Ethanol	3.67	45	23728	1.358	ppbv	96
15) Acetone	3.92	43	72575	0.506	ppbv	96
16) 1,3-Butadiene	3.36	39	1735	0.032	ppbv #	51
19) Isopropyl Alcohol	4.06	45	12061	0.122	ppbv #	91
20) Methylene Chloride	4.42	84	32397	0.542	ppbv	94
26) Hexane	5.79	57	12249	0.107	ppbv #	36
39) 1,2-Dichloropropane	7.29	63	609216	8.038	ppbv #	23
53) Toluene	9.95	91	26561	0.123	ppbv #	21

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL010419\
Data File : VL033077.D
Acq On : 4 Jan 2019 21:03
Operator : SY/AP
Sample : J6594-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Quant Time: Jan 05 01:52:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL010419AIR.M
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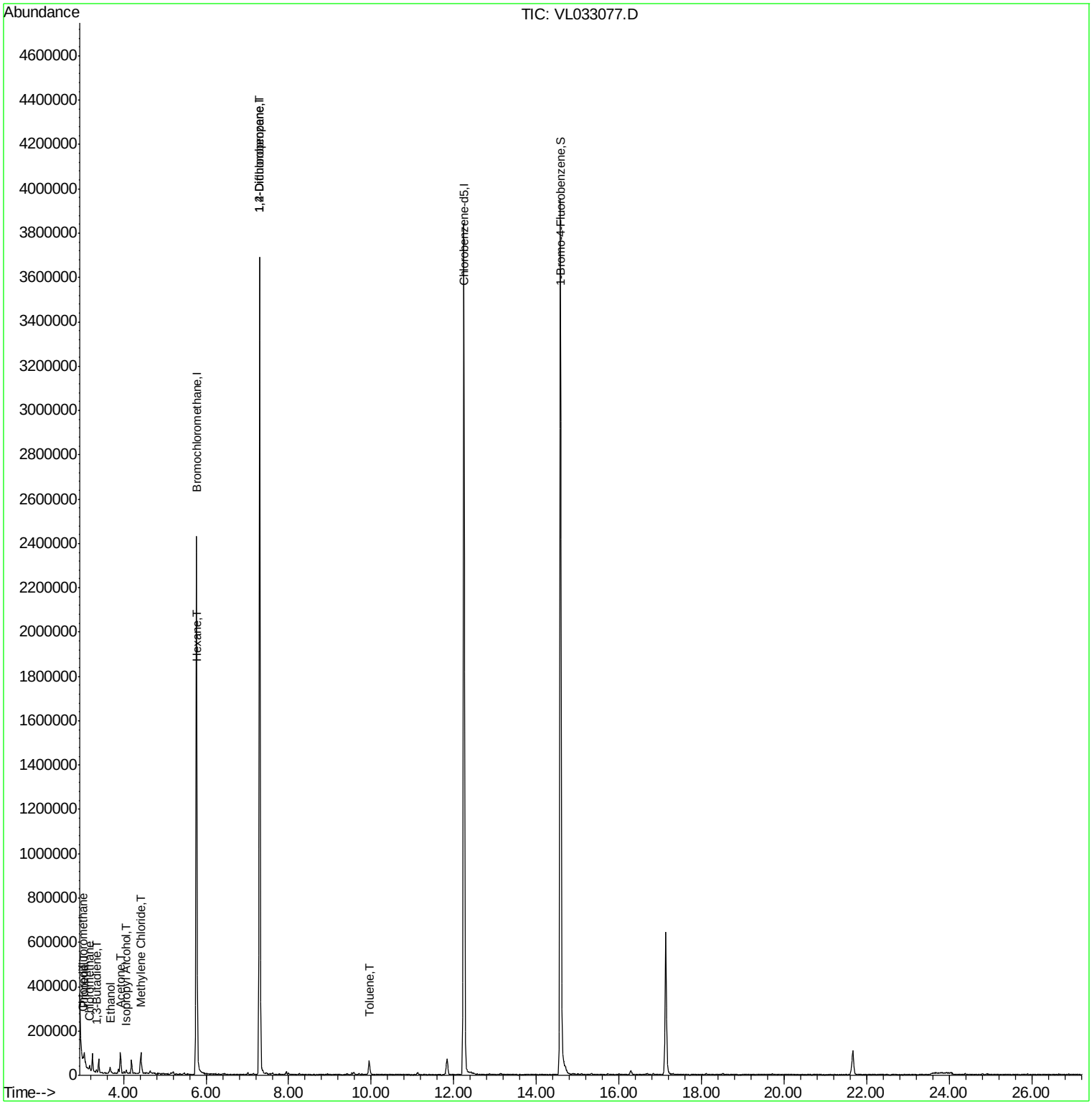
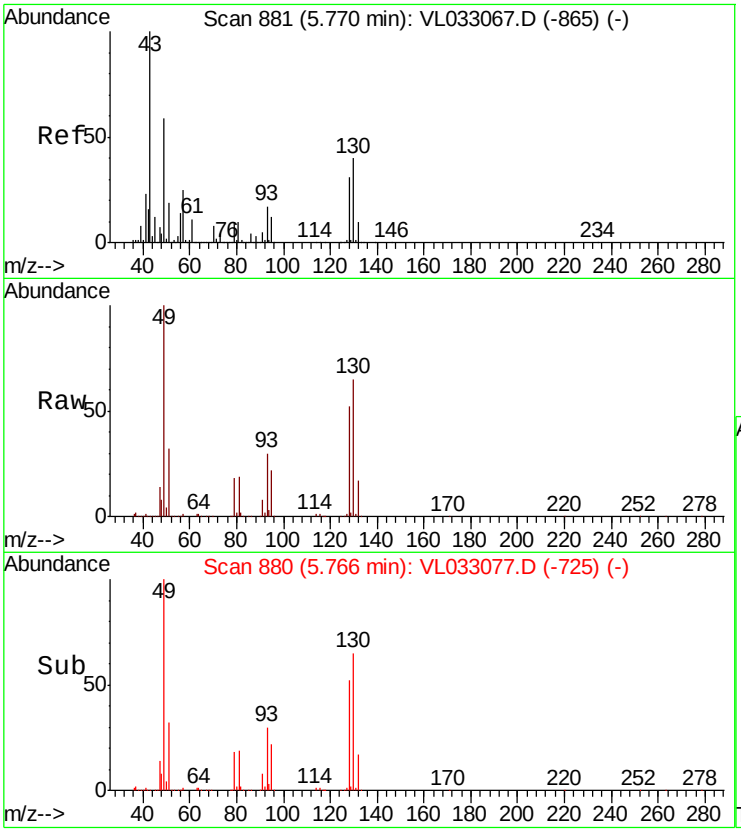


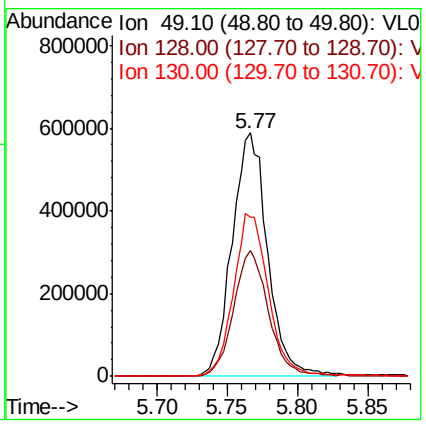


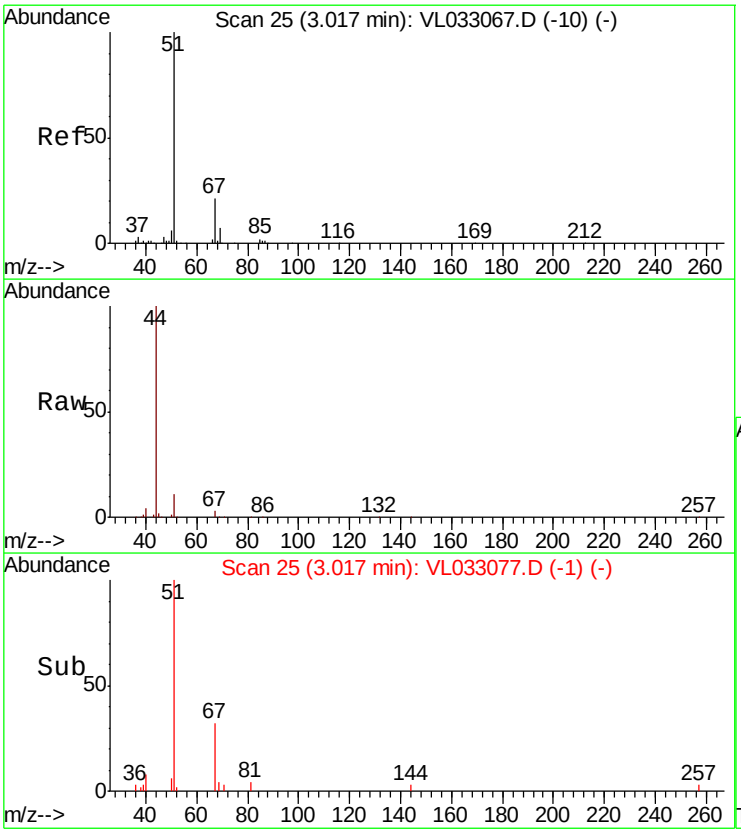
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.00 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 49 Resp: 1036392

Ion	Ratio	Lower	Upper
49	100		
128	51.4	26.2	78.5
130	67.0	33.6	100.6

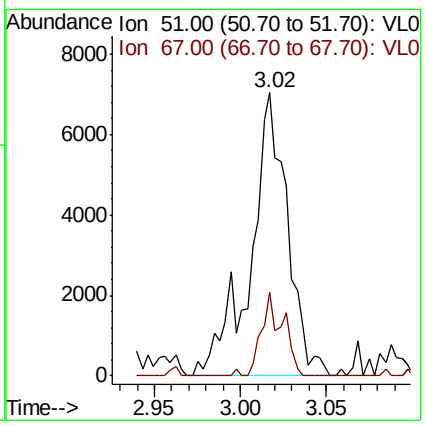


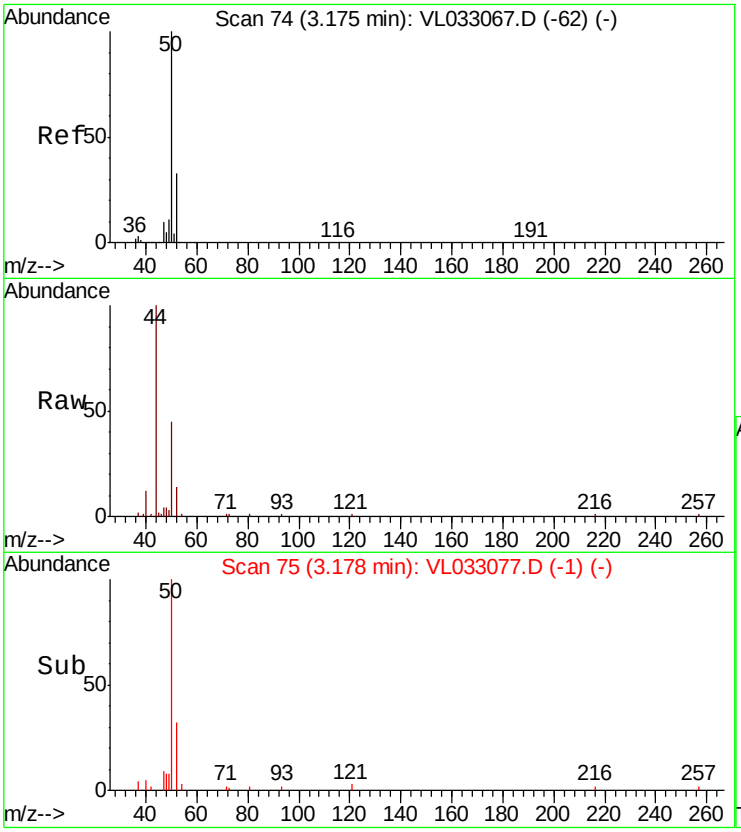


#3
Chlorodifluoromethane
Concen: 0.089 ppbv
RT: 3.02 min Scan# 25
Delta R.T. 0.00 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 51 Resp: 10497

Ion	Ratio	Lower	Upper
51	100		
67	17.5	16.3	24.5



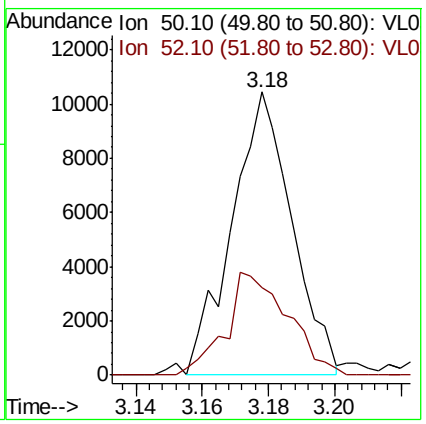


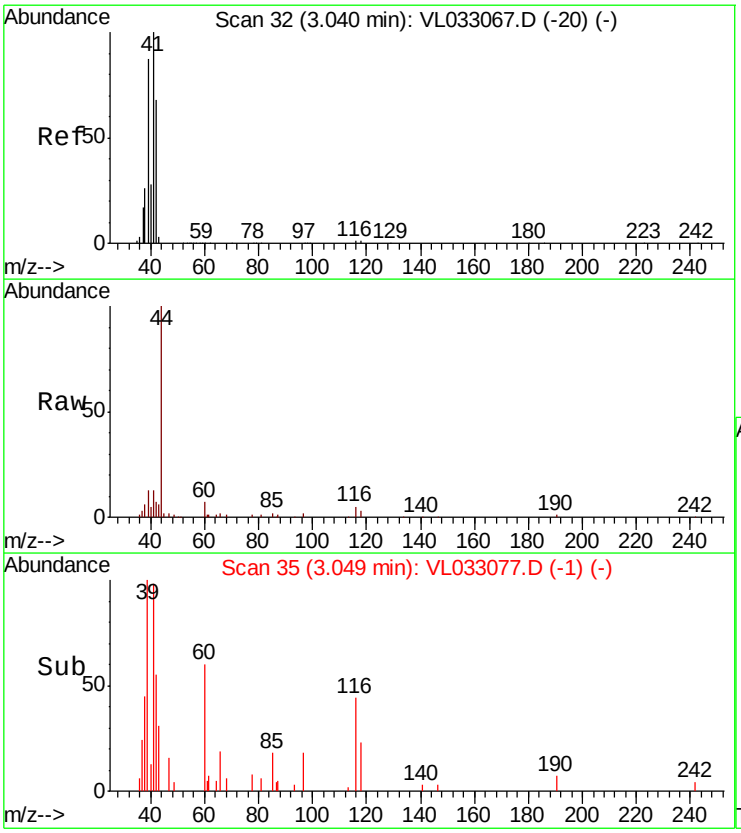
#4
Chloromethane
Concen: 0.196 ppbv
RT: 3.18 min Scan# 75
Delta R.T. 0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 50 Resp: 13175

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.9	40.3

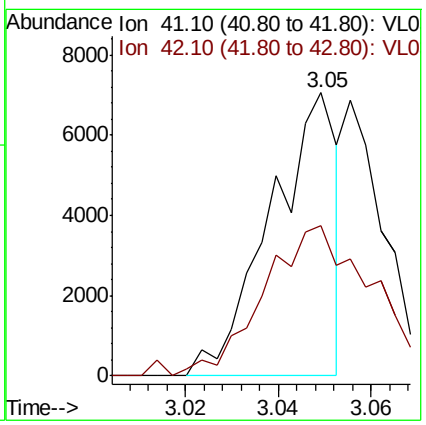


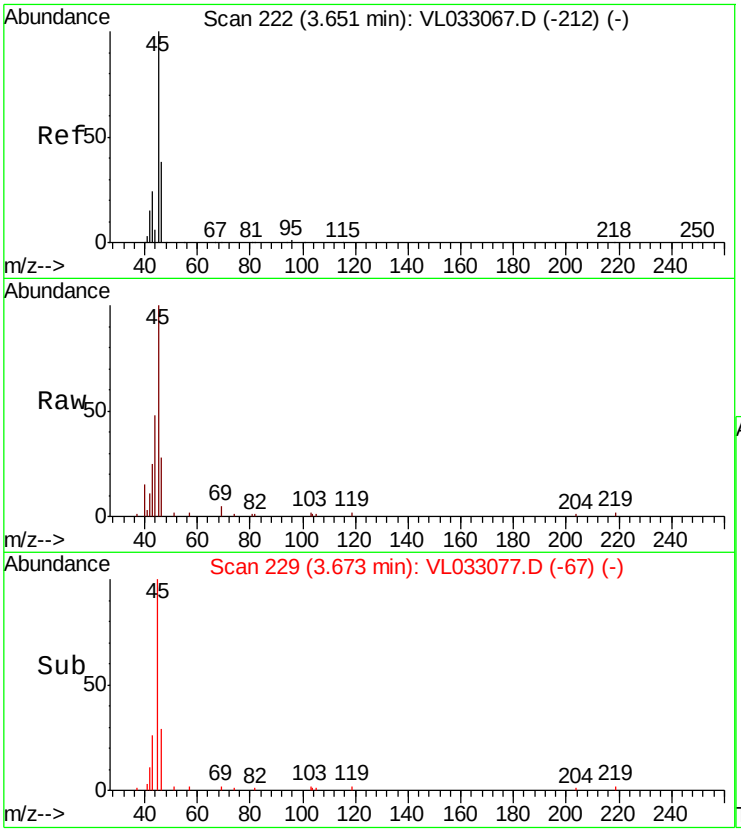


#9
Propene
Concen: 0.160 ppbv
RT: 3.05 min Scan# 35
Delta R.T. 0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 41 Resp: 7002

Ion	Ratio	Lower	Upper
41	100		
42	91.7	55.3	82.9#



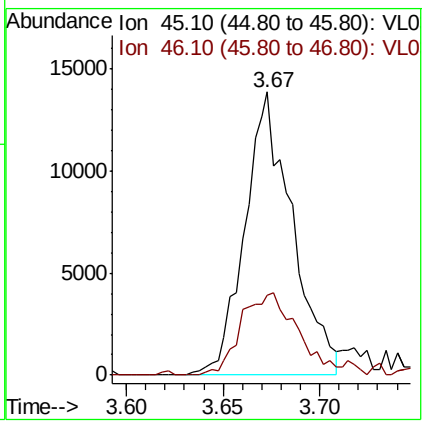


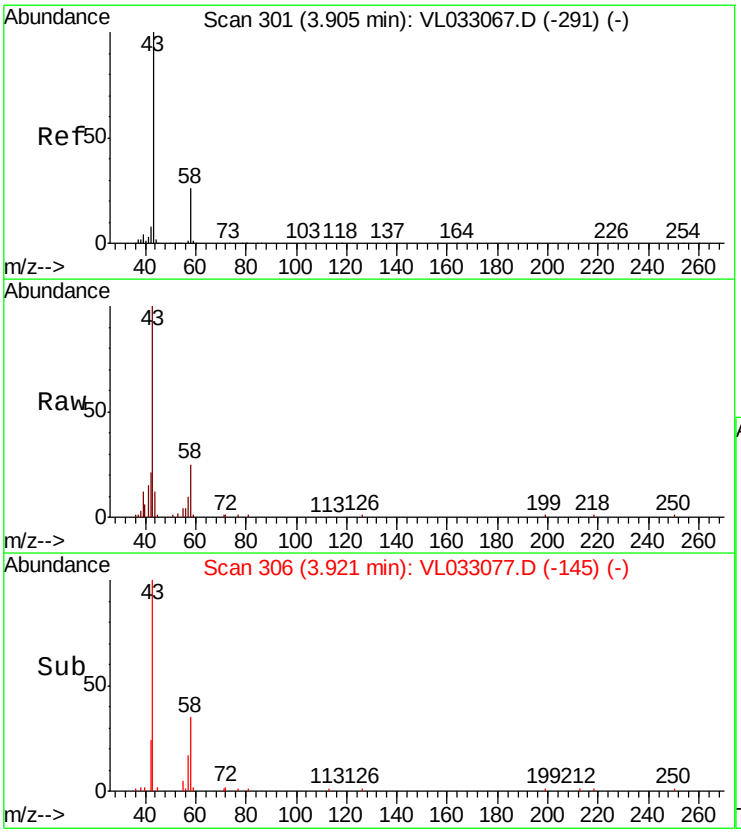
#13
Ethanol
Concen: 1.358 ppbv
RT: 3.67 min Scan# 229
Delta R.T. 0.02 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 45 Resp: 23728

Ion	Ratio	Lower	Upper
45	100		
46	37.1	13.8	55.2

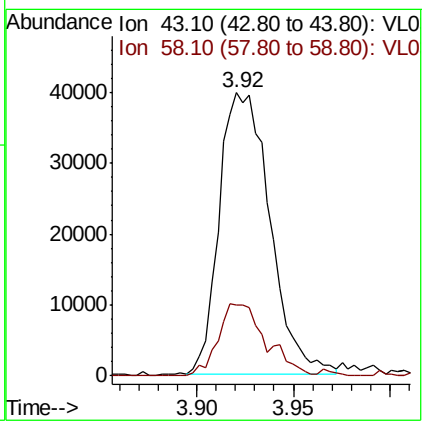


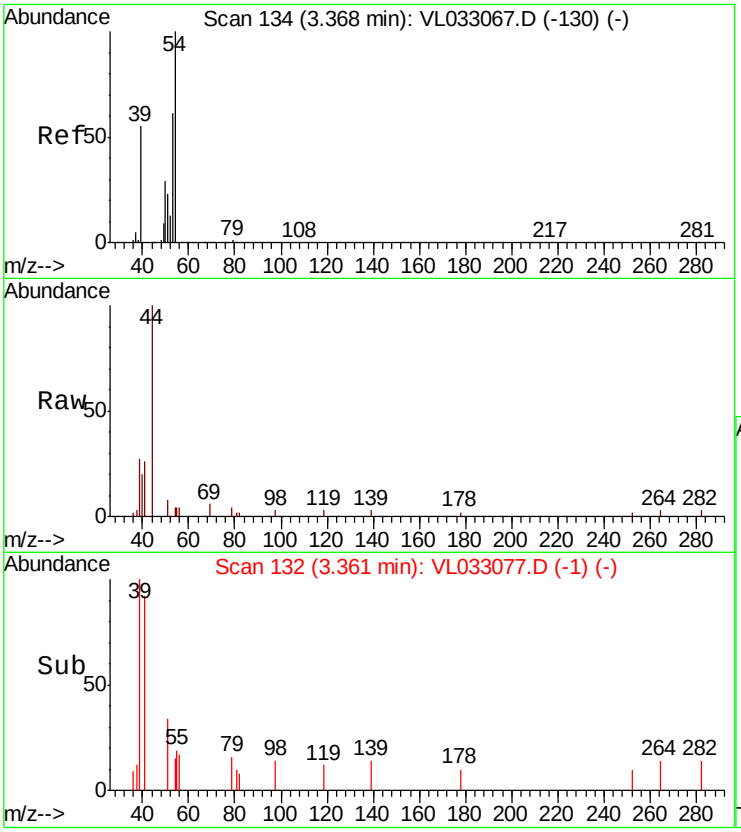


#15
Acetone
Concen: 0.506 ppbv
RT: 3.92 min Scan# 306
Delta R.T. 0.02 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 43 Resp: 72575

Ion	Ratio	Lower	Upper
43	100		
58	24.5	21.1	31.7



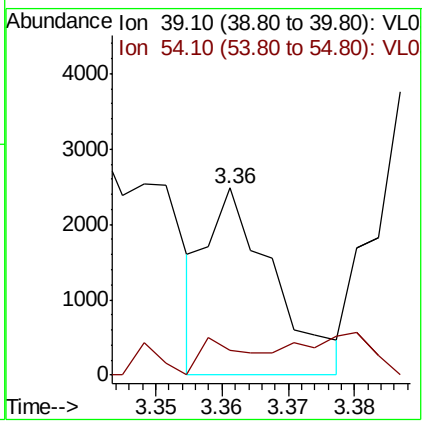


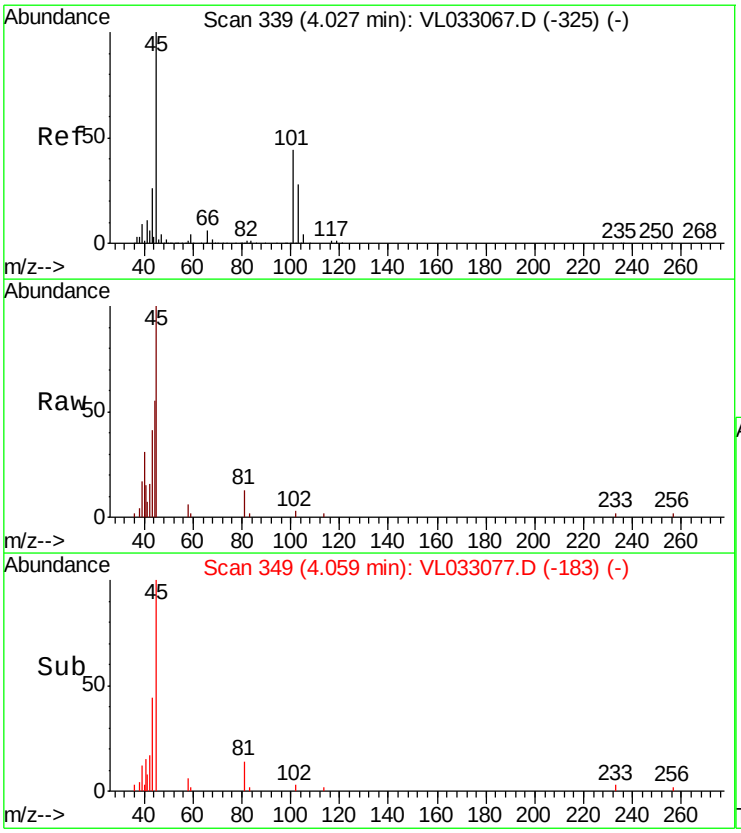
#16
1,3-Butadiene
Concen: 0.032 ppbv
RT: 3.36 min Scan# 132
Delta R.T. -0.00 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 39 Resp: 1735

Ion	Ratio	Lower	Upper
39	100		
54	45.8	73.7	110.5#

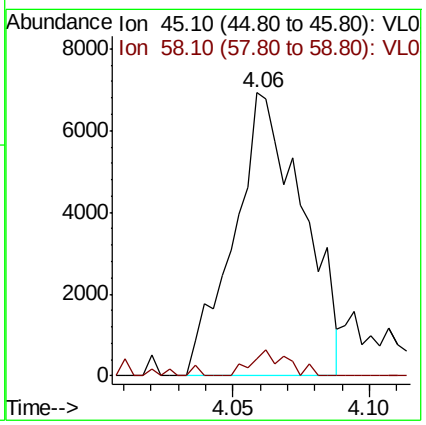


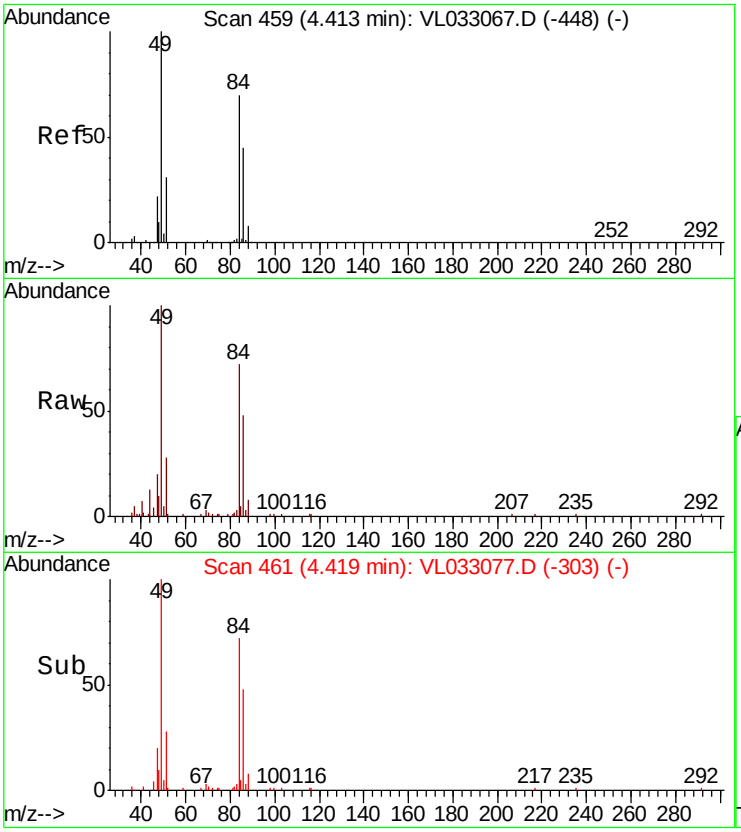


#19
Isopropyl Alcohol
Concen: 0.122 ppbv
RT: 4.06 min Scan# 349
Delta R.T. 0.04 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 45 Resp: 12061

Ion	Ratio	Lower	Upper
45	100		
58	5.2	1.4	2.2#



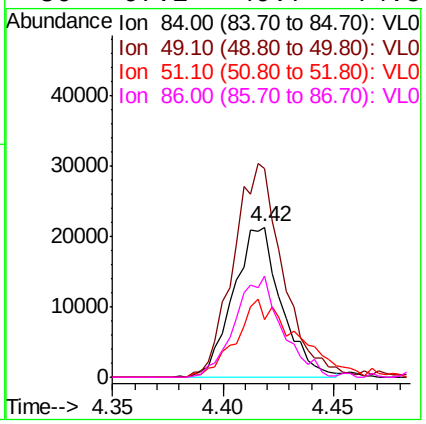


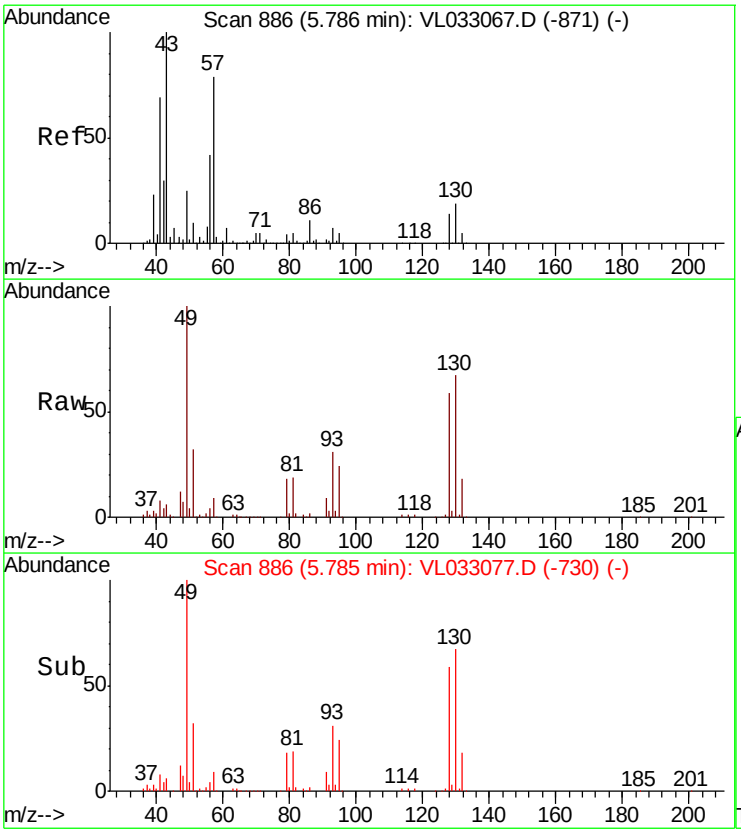
#20
Methylene Chloride
Concen: 0.542 ppbv
RT: 4.42 min Scan# 461
Delta R.T. 0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument : MSVOA_L
ClientSampleId : SVI-OA1-2018-12-19DL

Tgt Ion: 84 Resp: 32397

Ion	Ratio	Lower	Upper
84	100		
49	139.1	115.8	173.6
51	38.5	35.7	53.5
86	67.2	49.7	74.5

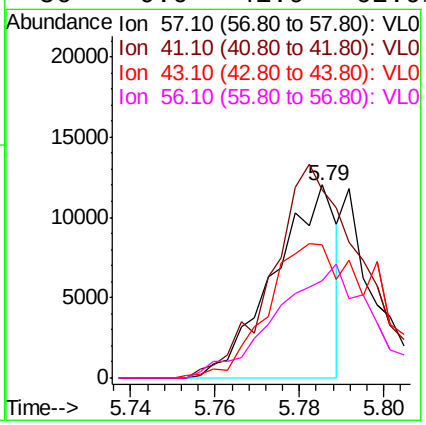


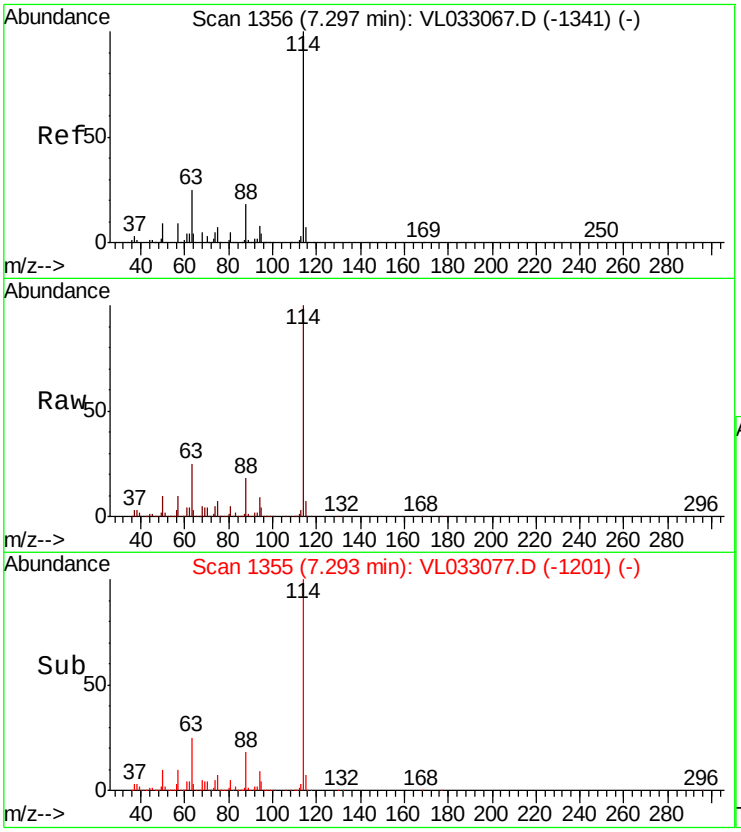


#26
Hexane
Concen: 0.107 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 57 Resp: 12249

Ion	Ratio	Lower	Upper
57	100		
41	161.3	70.8	106.2#
43	126.0	171.8	257.6#
56	0.0	41.9	62.9#



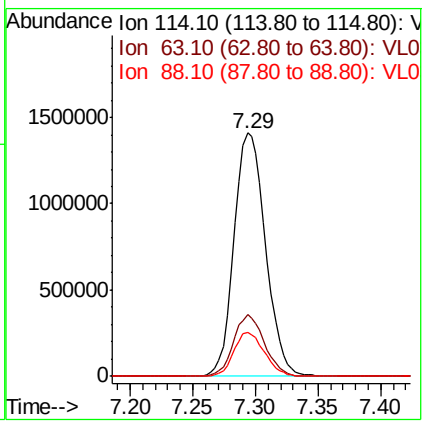


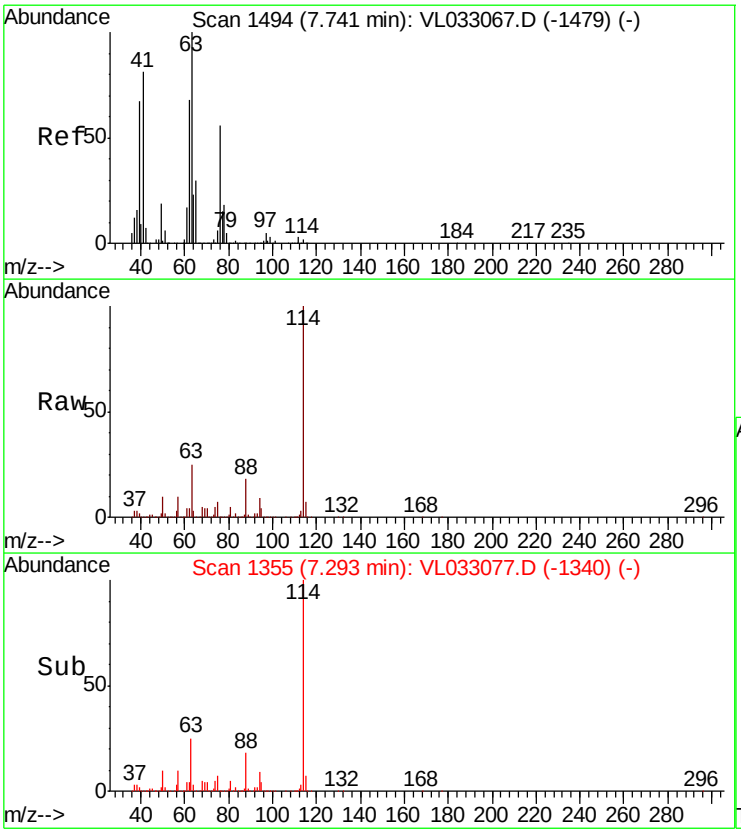
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1355
Delta R.T. -0.00 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion:114 Resp: 2463058

Ion	Ratio	Lower	Upper
114	100		
63	24.9	20.1	30.1
88	17.6	14.0	21.0

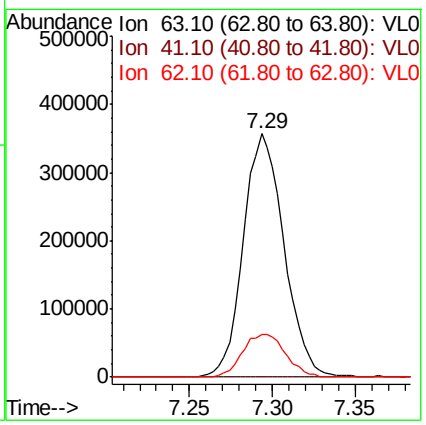


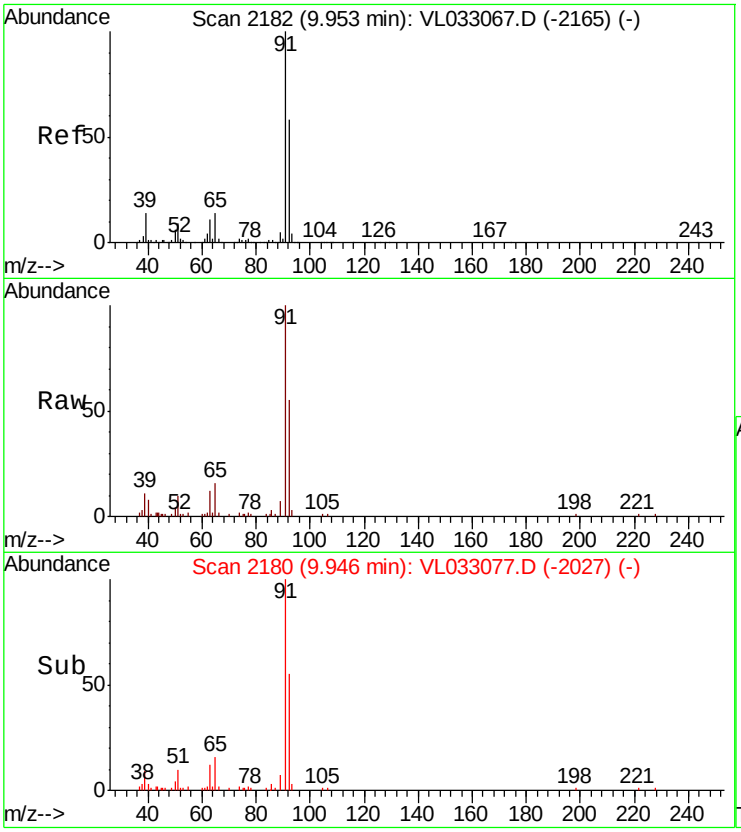


#39
1,2-Dichloropropane
Concen: 8.038 ppbv
RT: 7.29 min Scan# 1355
Delta R.T. -0.45 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion: 63 Resp: 609216

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.9	92.9#
62	17.3	55.8	83.6#



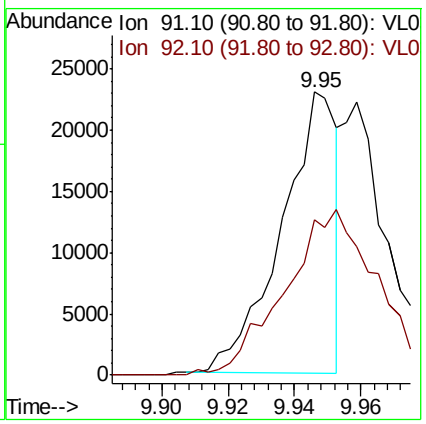


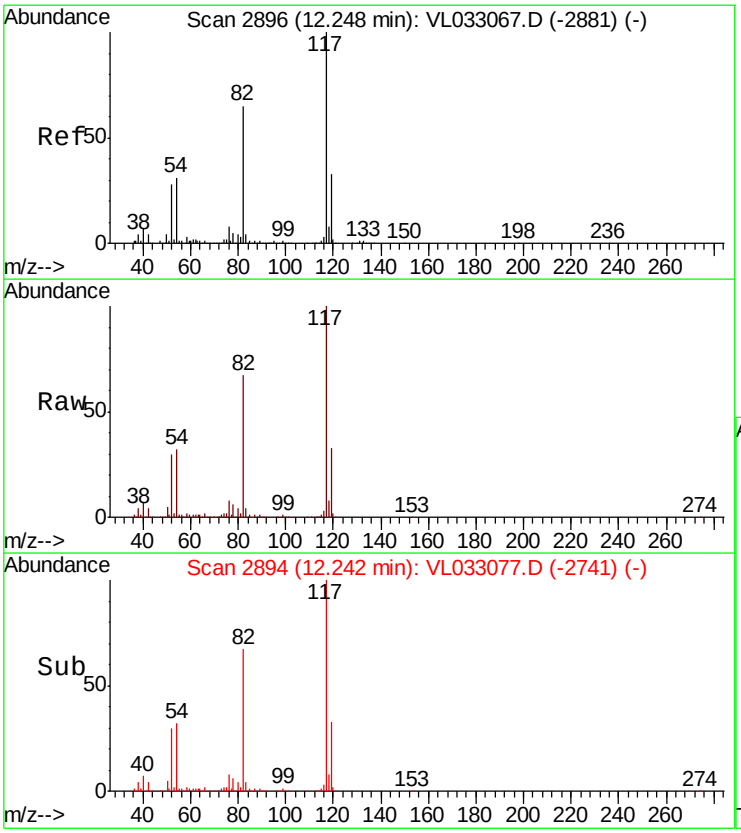
#53
Toluene
Concen: 0.123 ppbv
RT: 9.95 min Scan# 2180
Delta R.T. -0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 91 Resp: 26561

Ion	Ratio	Lower	Upper
91	100		
92	0.0	47.7	71.5#

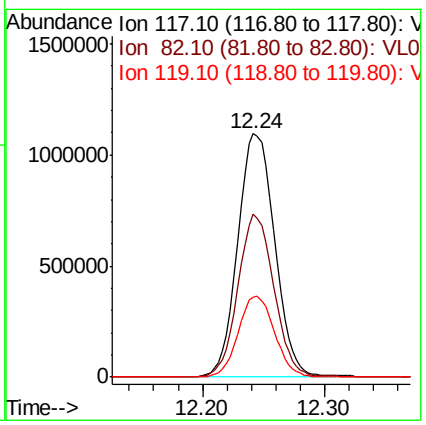


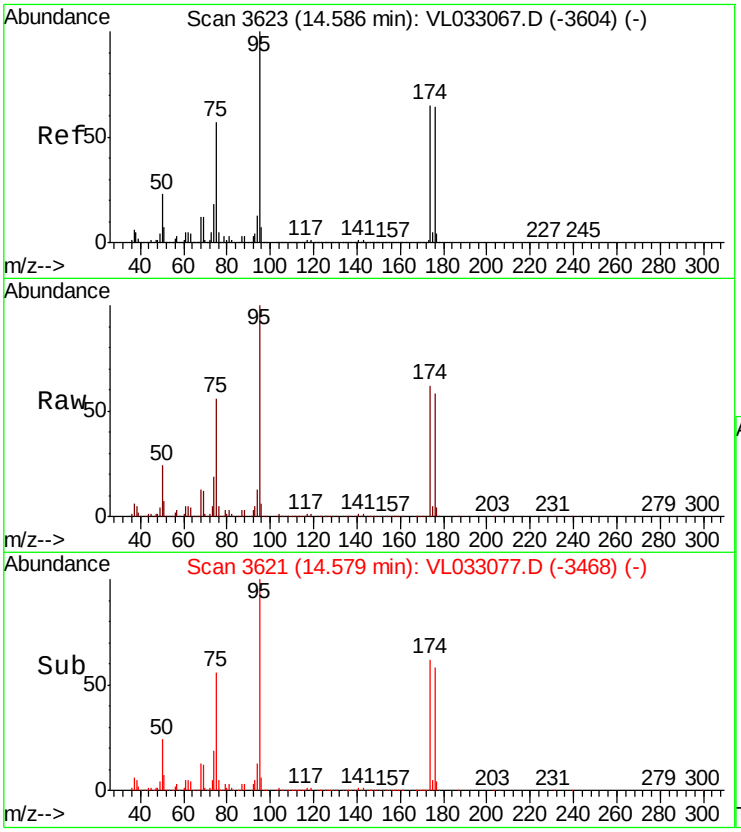


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2894
Delta R.T. -0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Tgt Ion:117 Resp: 2298983

Ion	Ratio	Lower	Upper
117	100		
82	65.7	48.9	73.3
119	32.6	24.6	37.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.040 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL033077.D
Acq: 4 Jan 2019 21:03

Instrument :
MSVOA_L
ClientSampleId :
SVI-OA1-2018-12-19DL

Tgt Ion: 95 Resp: 1769281

Ion	Ratio	Lower	Upper
95	100		
174	65.7	51.9	77.9
175	4.7	3.9	5.9