Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090320\

Quantitation Report (Not Reviewed)

Data File : VL035550.D
Acq On : 4 Sep 2020 8:58
Operator : SY/AP
Sample : QC090220 CAN 10401
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC090220 CAN 10401

Quant Time: Sep 04 09:45:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	984833	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4073300	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4106054	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2982274	10.23	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%			
Target Compounds						Qvalue
4) Chloromethane	3.14	50	4209	0.072	ppbv #	82
9) Propene	3.01	41	2915	0.069	ppbv #	14
15) Acetone	3.87	43	36471	0.336	ppbv #	46
20) Methylene Chloride	4.35	84	32494	0.402	ppbv	96
23) Vinyl Acetate	5.09	43	4257	0.031	ppbv #	91
25) Ethyl Acetate	5.70	43	7684	0.040	ppbv #	85
26) Hexane	5.70	57	8753	0.081	ppbv #	59
39) 1,2-Dichloropropane	7.19	63	743030	8.342	ppbv #	32

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

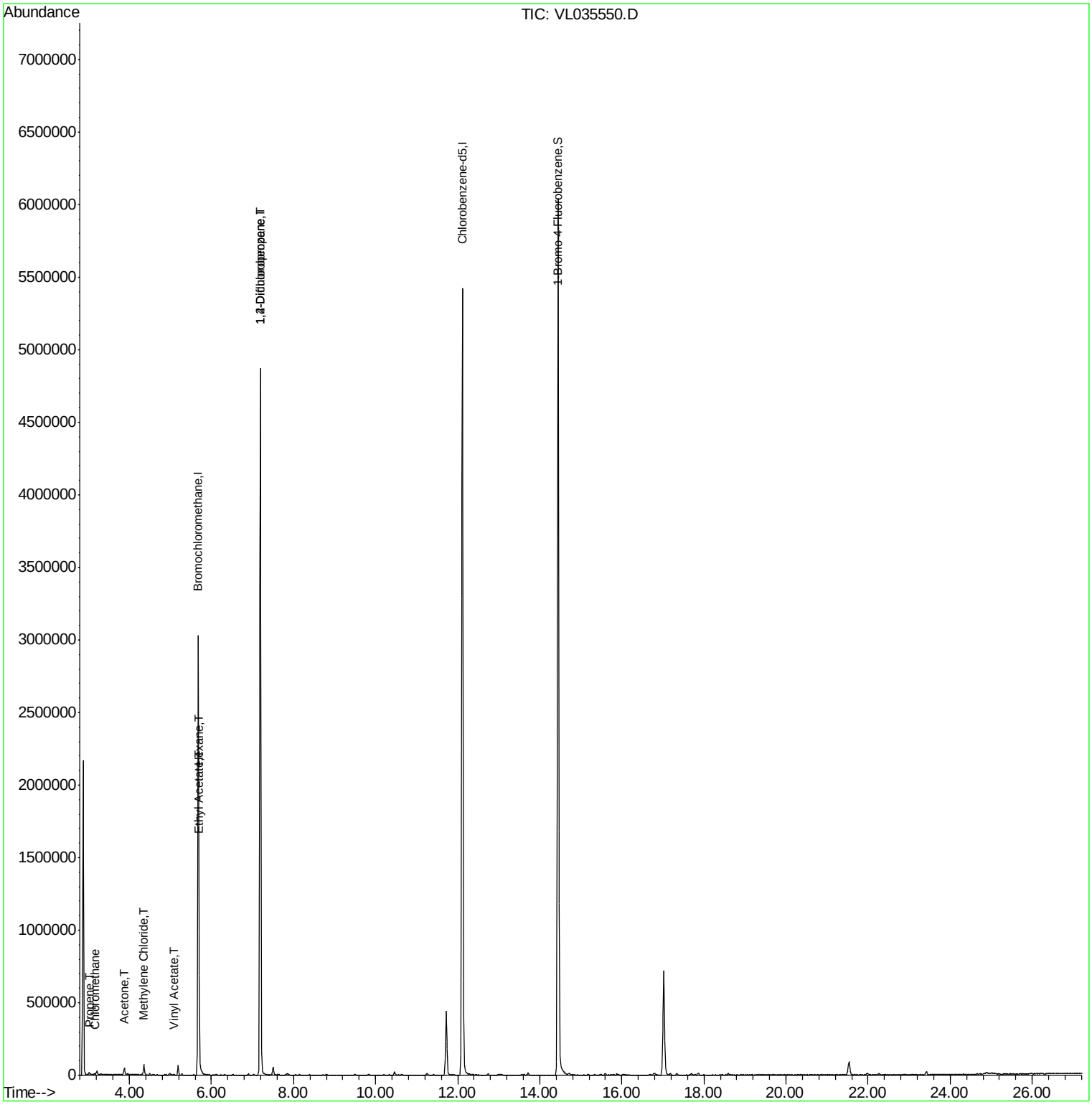
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090320\

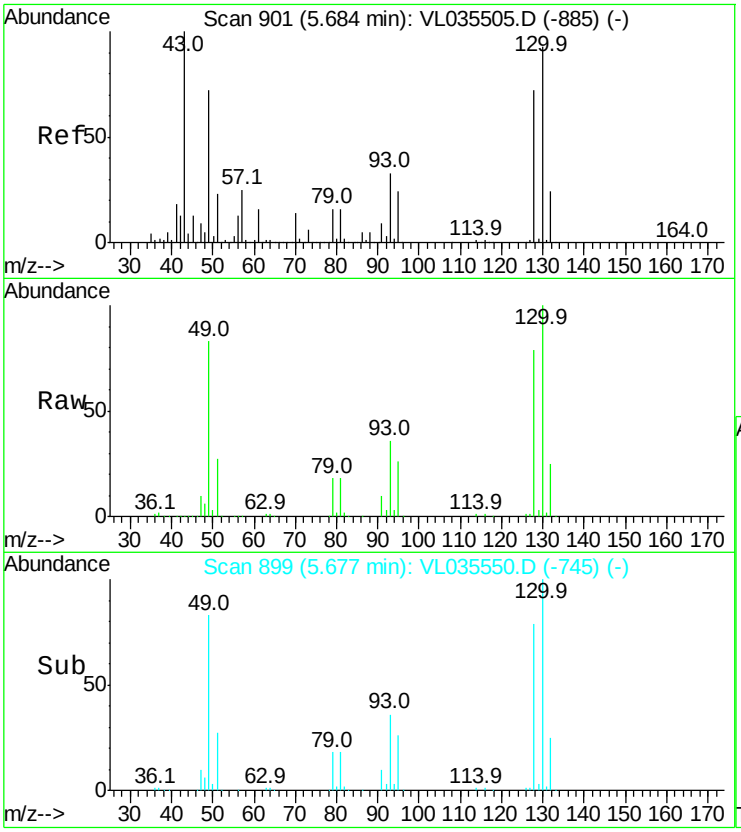
Quantitation Report (Not Reviewed)

Data File : VL035550.D
Acq On : 4 Sep 2020 8:58
Operator : SY/AP
Sample : QC090220 CAN 10401
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Quant Time: Sep 04 09:45:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration



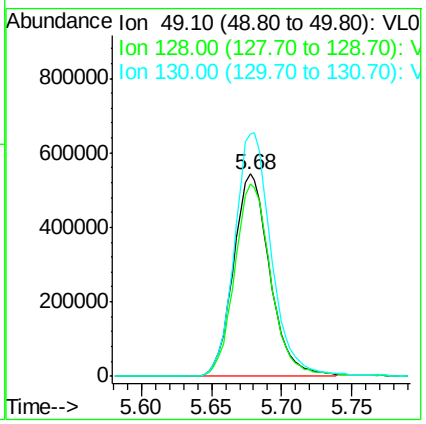


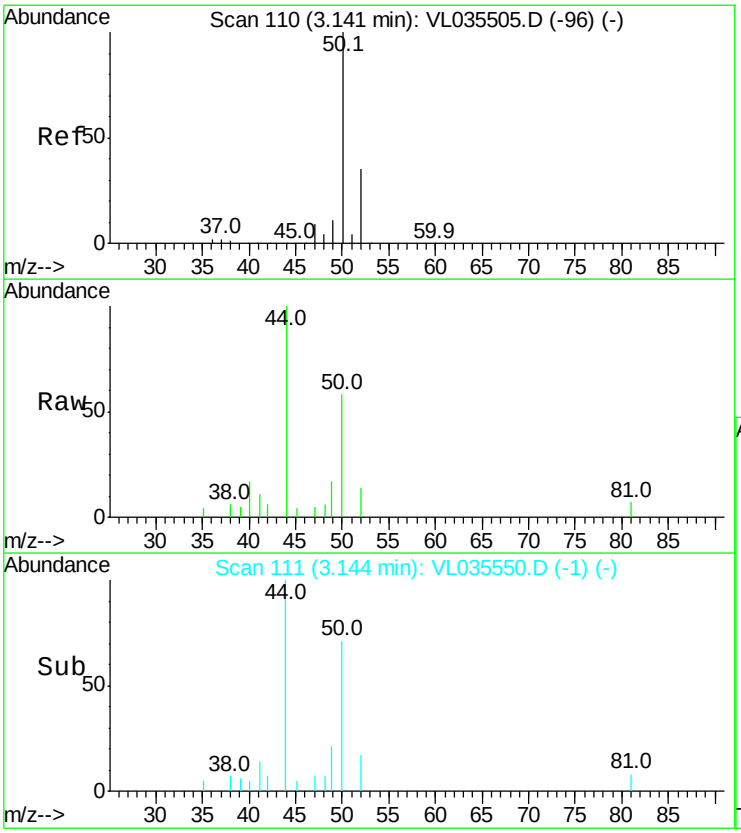
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.01 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion: 49 Resp: 984833

Ion	Ratio	Lower	Upper
49	100		
128	95.8	50.0	150.1
130	122.4	64.4	193.2

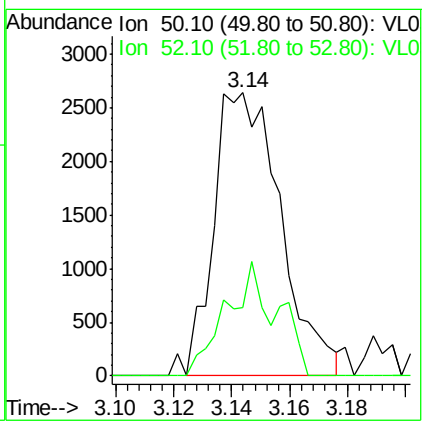


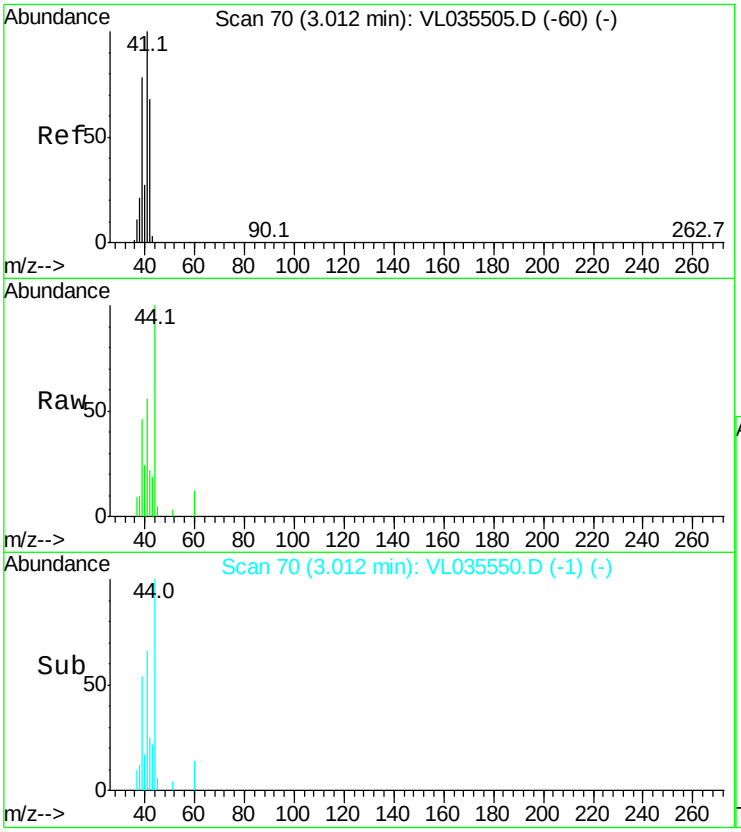


#4
Chloromethane
Concen: 0.072 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 50 Resp: 4209

Ion	Ratio	Lower	Upper
50	100		
52	24.3	27.7	41.5#



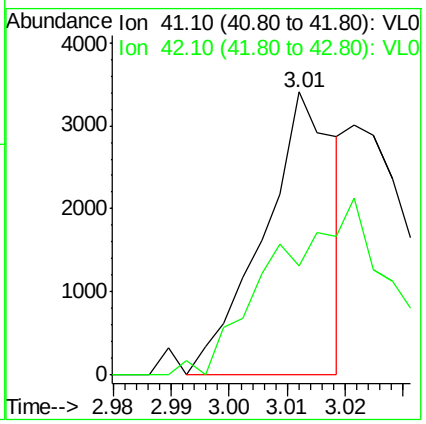


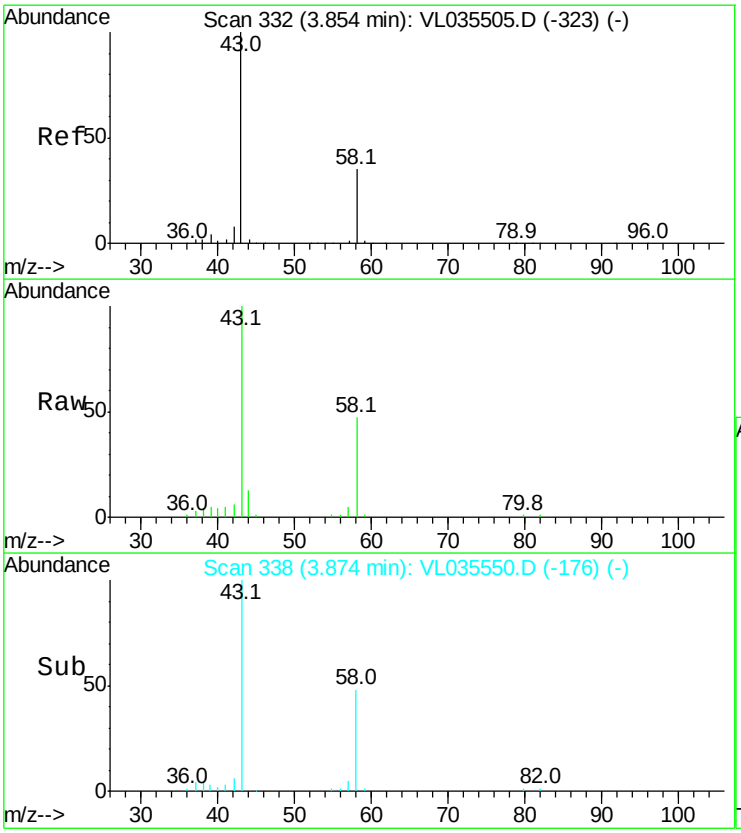
#9
Propene
Concen: 0.069 ppbv
RT: 3.01 min Scan# 70
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion: 41 Resp: 2915

Ion	Ratio	Lower	Upper
41	100		
42	0.0	56.3	84.5#

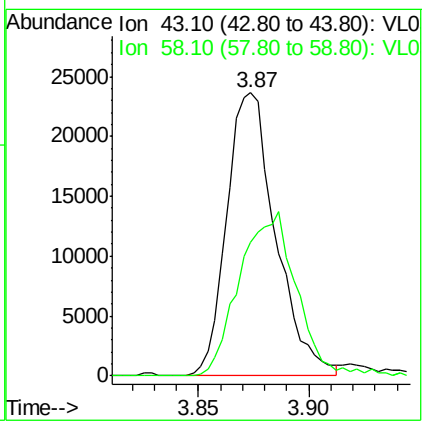


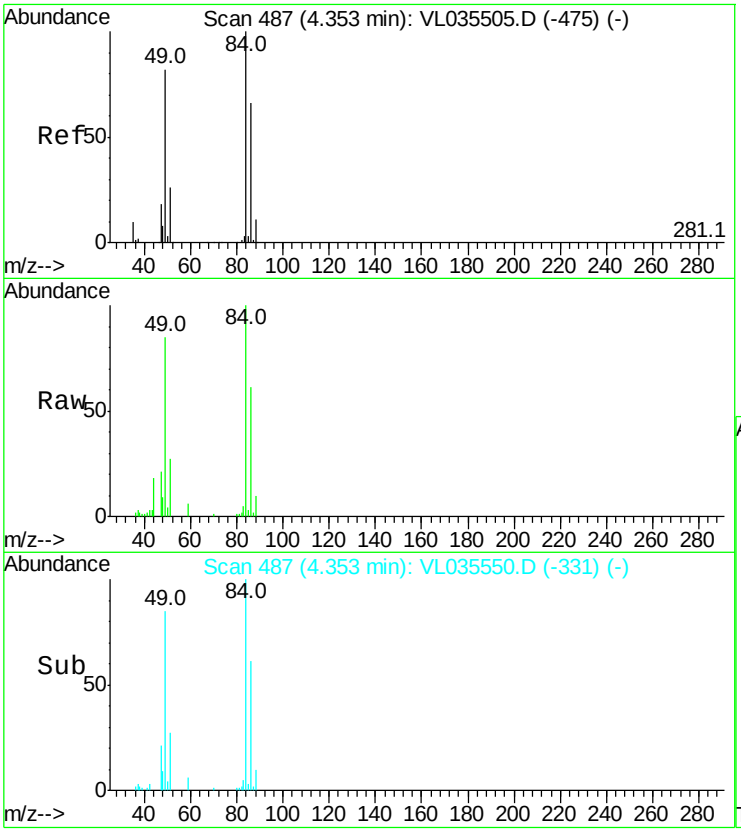


#15
Acetone
Concen: 0.336 ppbv
RT: 3.87 min Scan# 338
Delta R.T. 0.02 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 43 Resp: 36471

Ion	Ratio	Lower	Upper
43	100		
58	67.3	28.4	42.6#



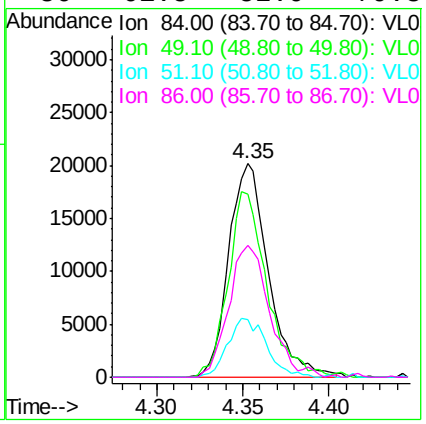


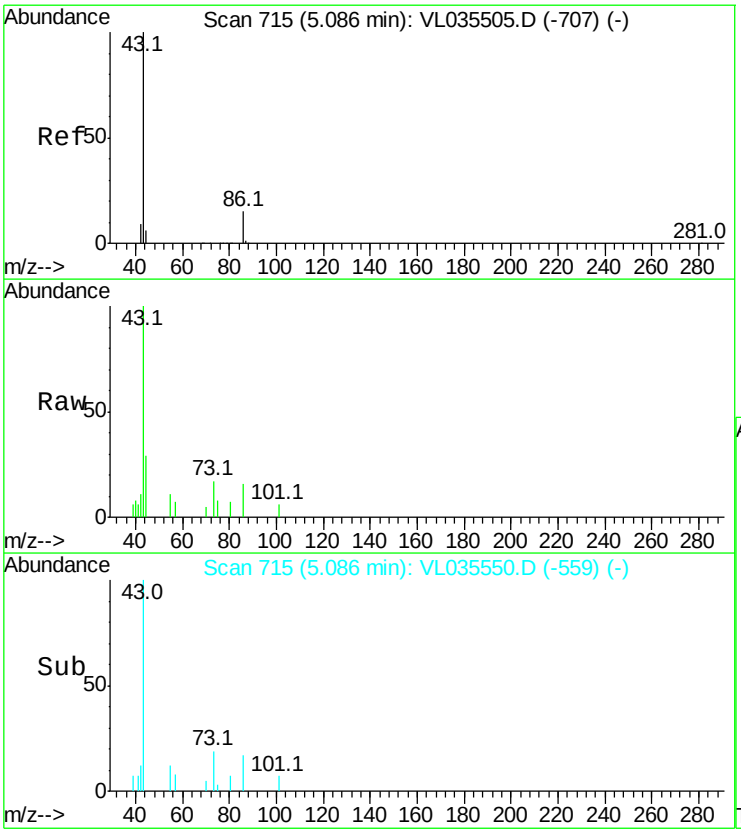
#20
Methylene Chloride
Concen: 0.402 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion: 84 Resp: 32494

Ion	Ratio	Lower	Upper
84	100		
49	85.5	65.4	98.0
51	27.2	21.5	32.3
86	61.5	52.9	79.3

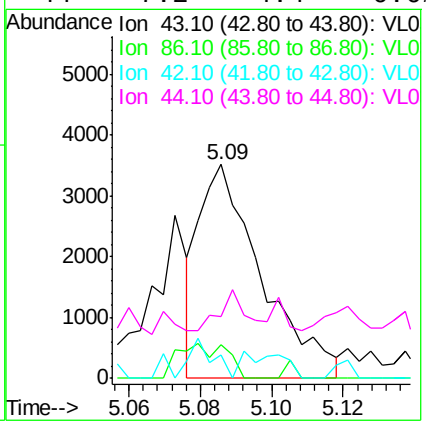


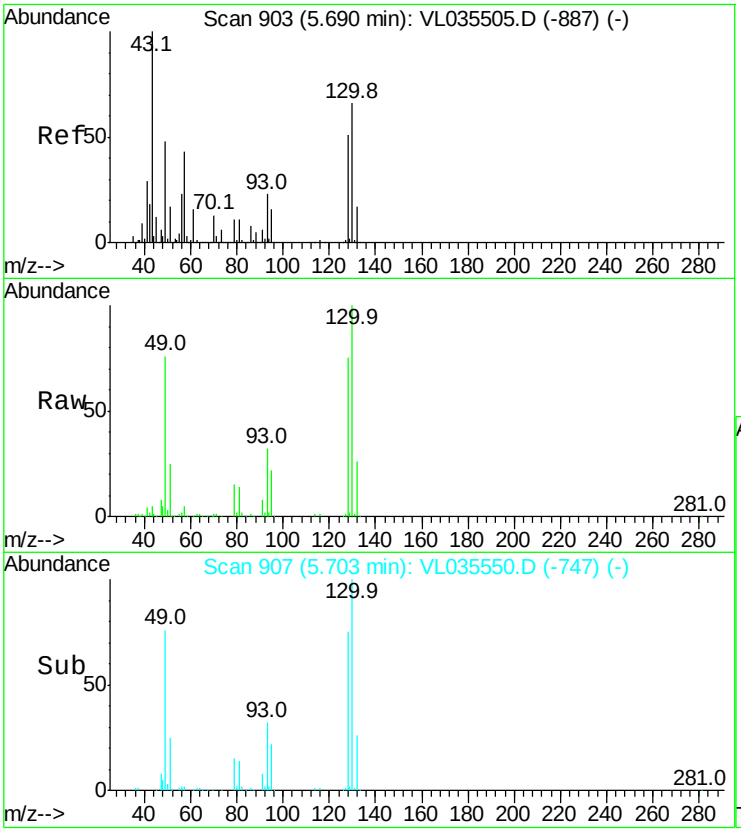


#23
Vinyl Acetate
Concen: 0.031 ppbv
RT: 5.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 43 Resp: 4257

Ion	Ratio	Lower	Upper
43	100		
86	17.2	10.6	16.0#
42	5.6	7.5	11.3#
44	7.2	4.4	6.6#



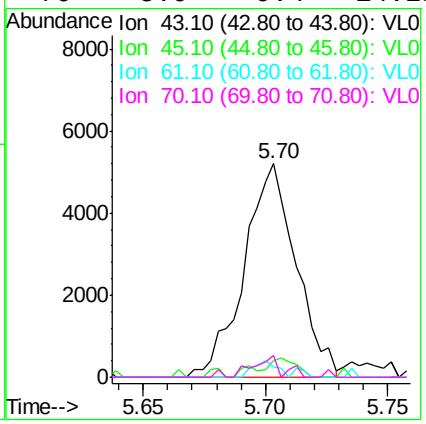


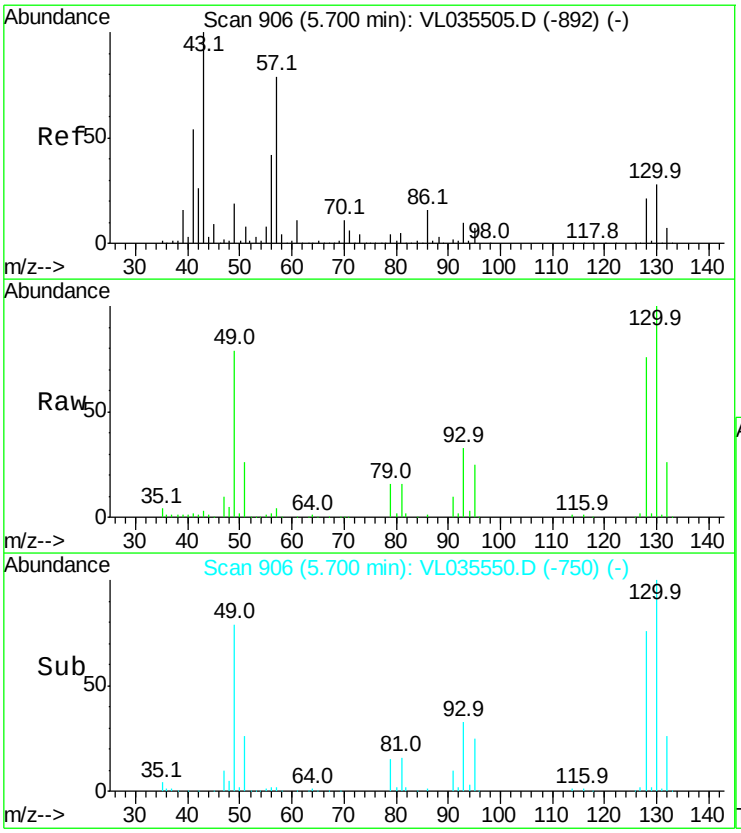
#25
Ethyl Acetate
Concen: 0.040 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.01 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument : MSVOA_L
ClientSampleId : QC090220 CAN 10401

Tgt Ion: 43 Resp: 7684

Ion	Ratio	Lower	Upper
43	100		
45	8.1	8.4	12.6#
61	4.5	10.6	16.0#
70	5.9	9.4	14.2#

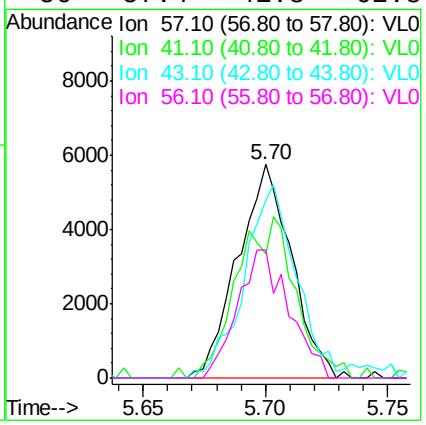


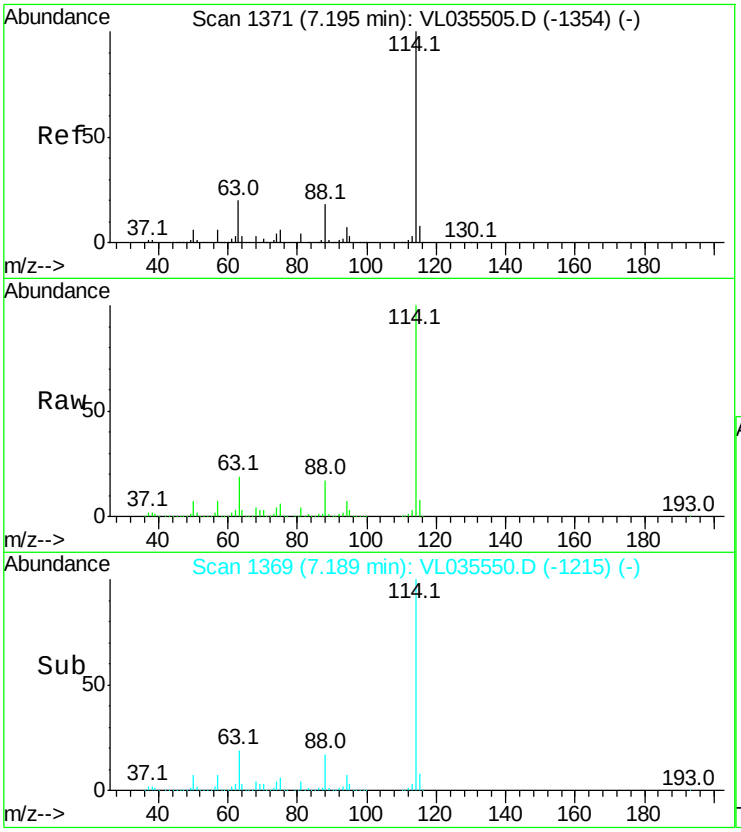


#26
Hexane
Concen: 0.081 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 57 Resp: 8753

Ion	Ratio	Lower	Upper
57	100		
41	84.1	55.9	83.9#
43	92.8	141.8	212.8#
56	57.4	41.8	62.8



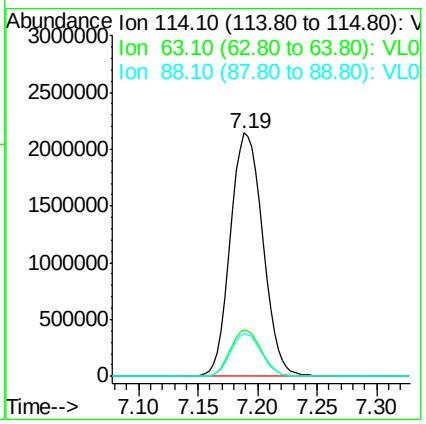


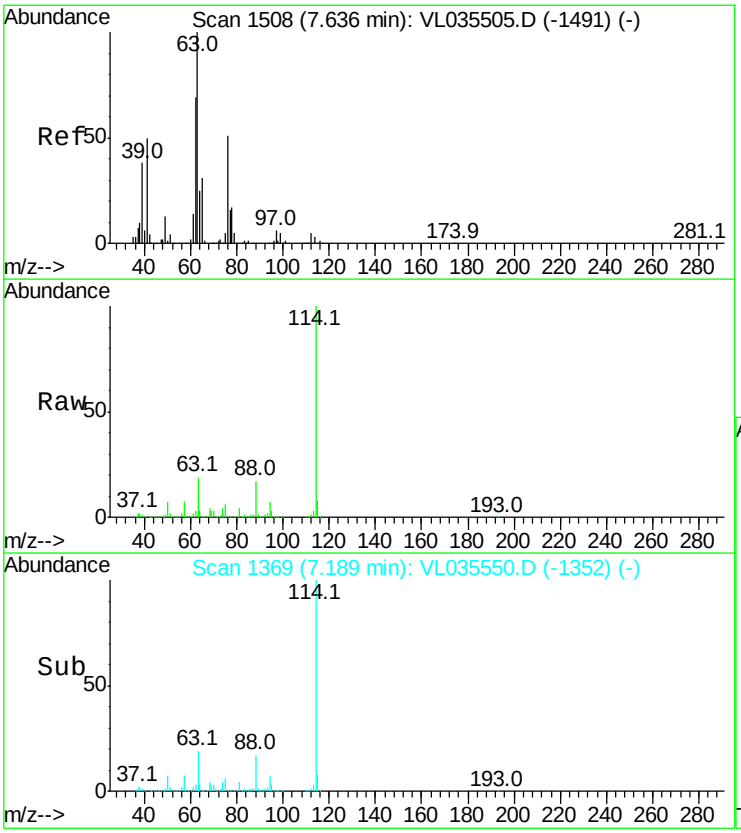
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.01 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion:114 Resp: 4073300

Ion	Ratio	Lower	Upper
114	100		
63	18.3	14.7	22.1
88	16.8	13.4	20.2

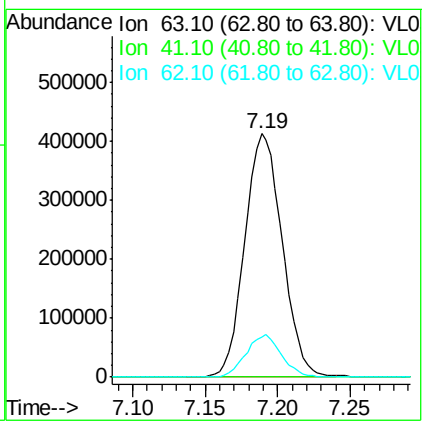


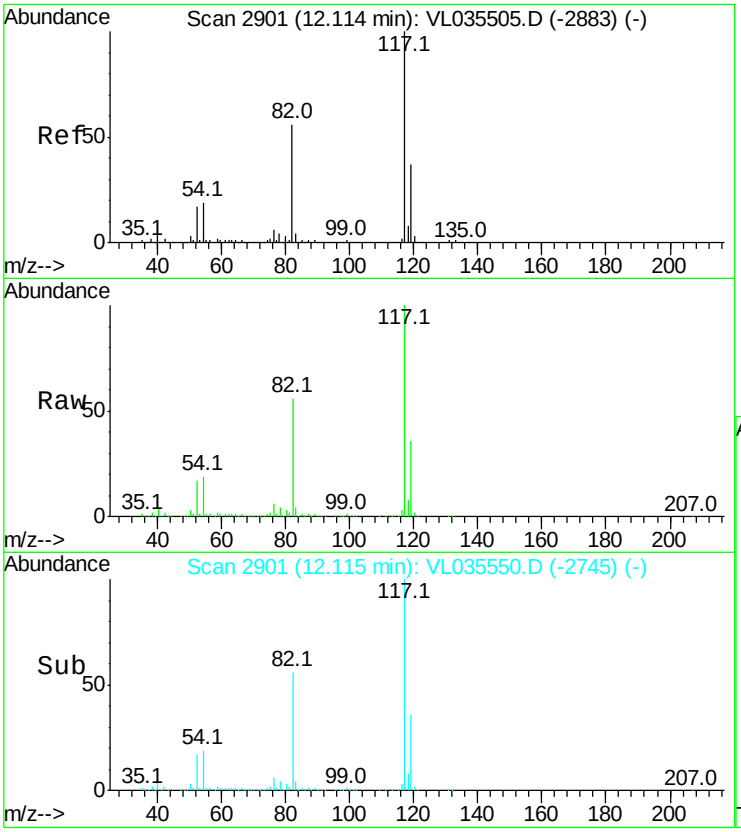


#39
1,2-Dichloropropane
Concen: 8.342 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.45 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 63 Resp: 743030

Ion	Ratio	Lower	Upper
63	100		
41	0.0	40.0	60.0#
62	16.7	55.4	83.0#



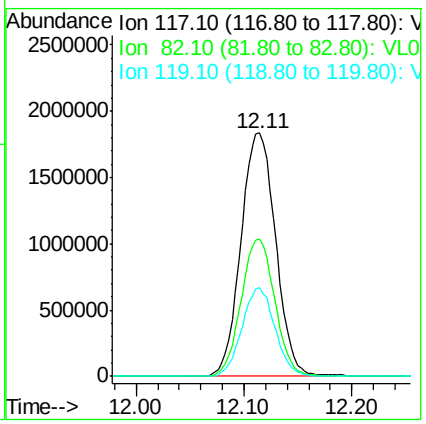


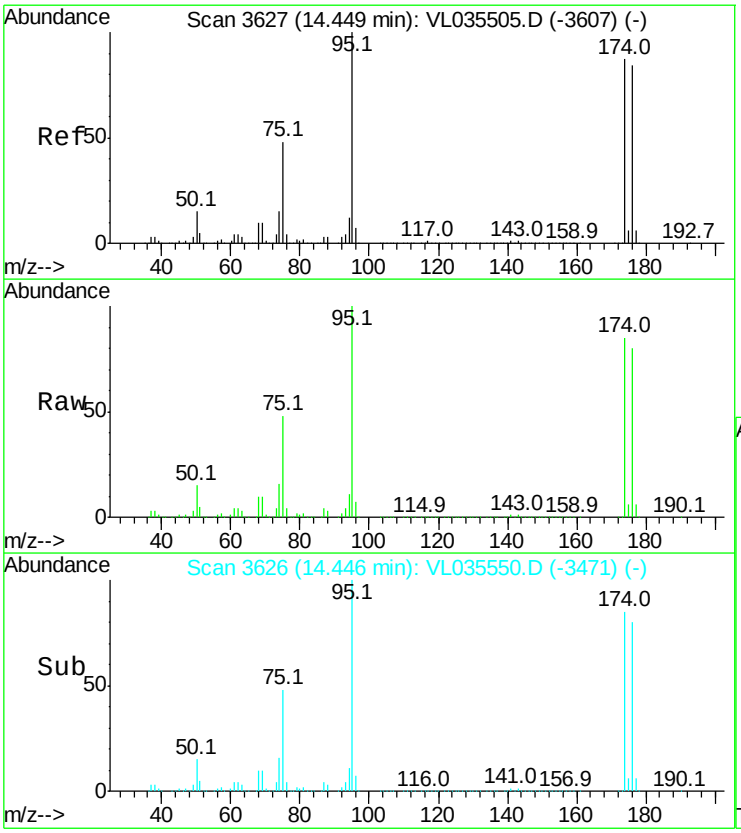
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion:117 Resp: 4106054

Ion	Ratio	Lower	Upper
117	100		
82	55.3	41.6	62.4
119	34.8	29.3	43.9





#68
1-Bromo-4-Fluorobenzene
Concen: 10.228 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 95 Resp: 2982274

Ion	Ratio	Lower	Upper
95	100		
174	85.6	69.6	104.4
175	6.3	5.1	7.7