Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062922\
Data File : VL039412.D
Acq On : 30 Jun 2022 1:48
Operator : SY/AP
Sample : N3530-03DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Quant Time: Jun 30 05:45:00 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jun 30 05:40:11 2022
QLast Update : Thu Jun 30 05:40:11 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1162083	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3320784	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2865646	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2094679	9.85	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	9744	0.06	ppbv #	88
3) Chlorodifluoromethane	2.98	51	8824	0.06	ppbv #	83
9) Propene	3.02	41	10224	0.15	ppbv	94
13) Ethanol	3.59	45	2043	0.53	ppbv #	23
15) Acetone	3.85	43	60558	0.44	ppbv	99
20) Methylene Chloride	4.33	84	8931	0.16	ppbv #	84
30) Cyclohexane	7.14	84	3150	0.03	ppbv #	1
39) 1,2-Dichloropropane	7.22	63	8748	0.09	ppbv #	19

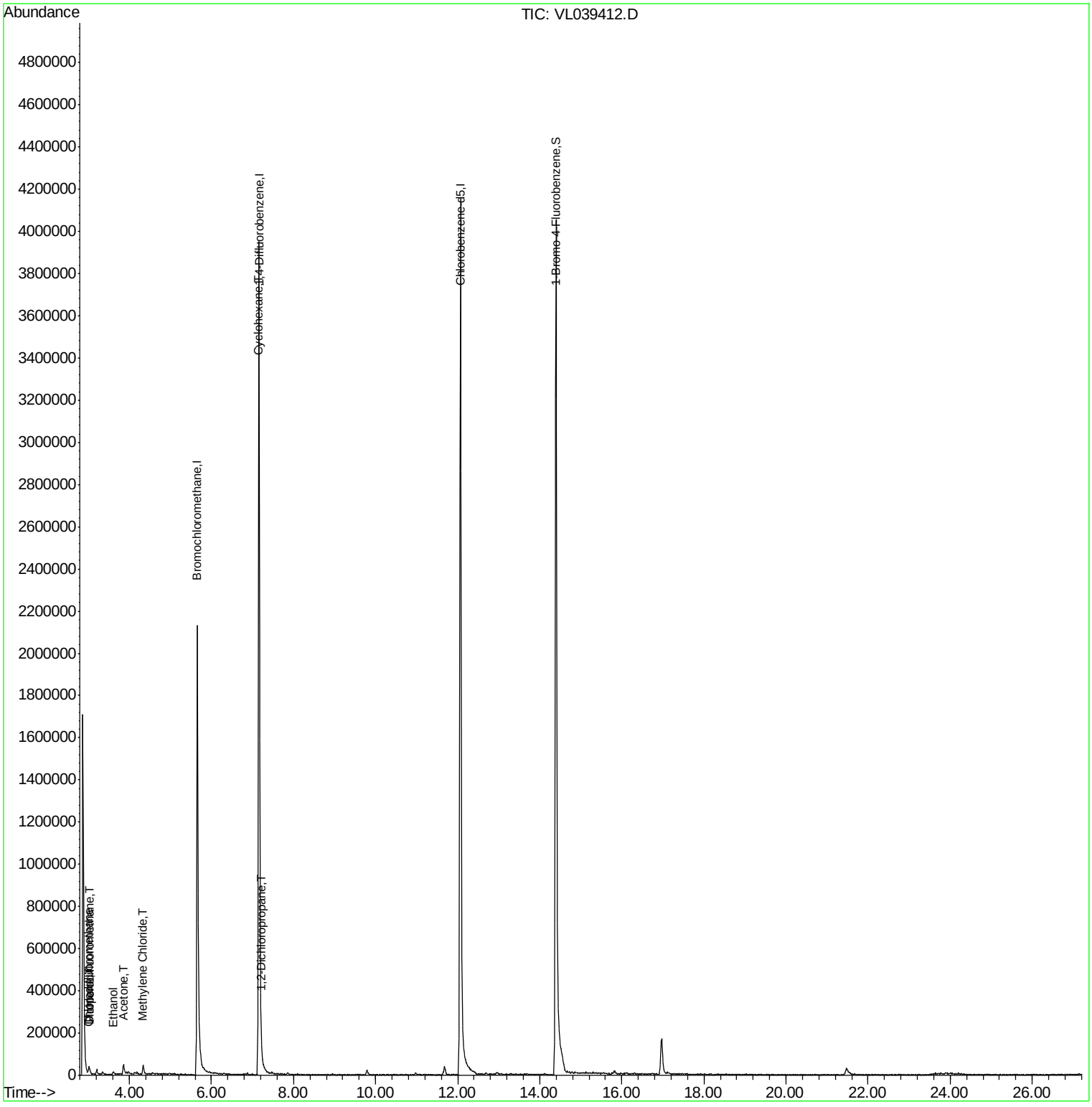
(#) = qualifier out of range (m) = manual integration (+) = signals summed

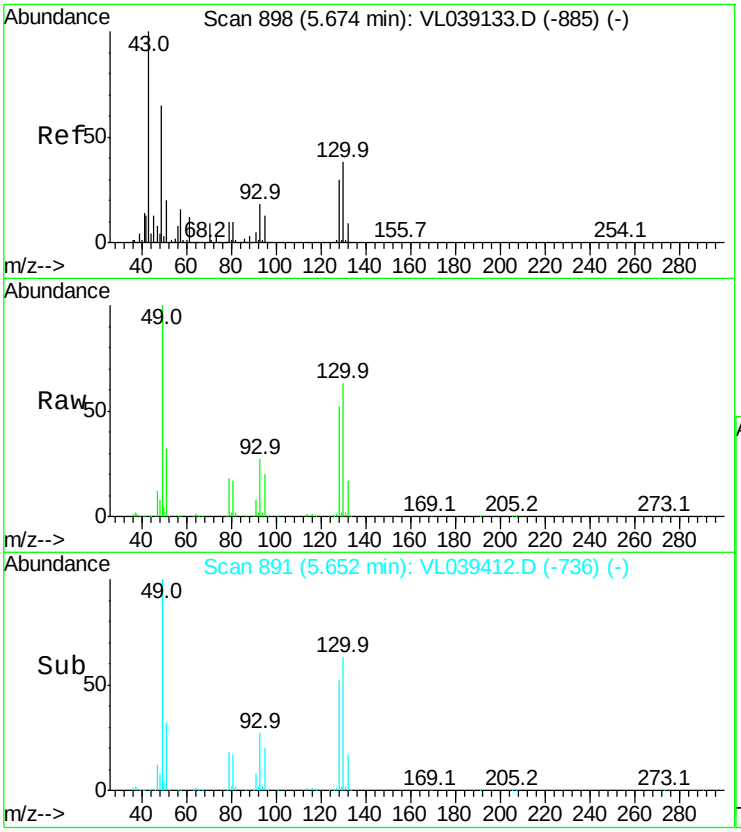
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062922\
Data File : VL039412.D
Acq On : 30 Jun 2022 1:48
Operator : SY/AP
Sample : N3530-03DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Quant Time: Jun 30 05:45:00 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jun 30 05:40:11 2022
QLast Update : Thu Jun 30 05:40:11 2022
Response via : Initial Calibration



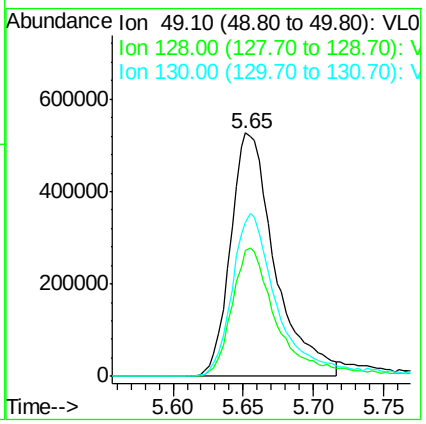


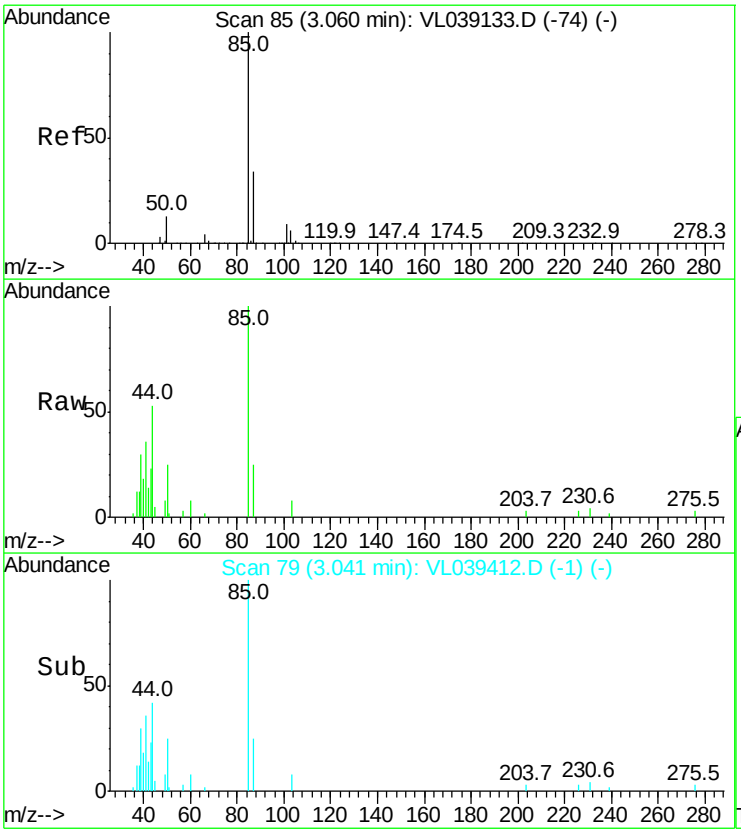
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 49 Resp: 1162083

Ion	Ratio	Lower	Upper
49	100		
128	55.6	26.7	80.0
130	72.2	34.3	102.8

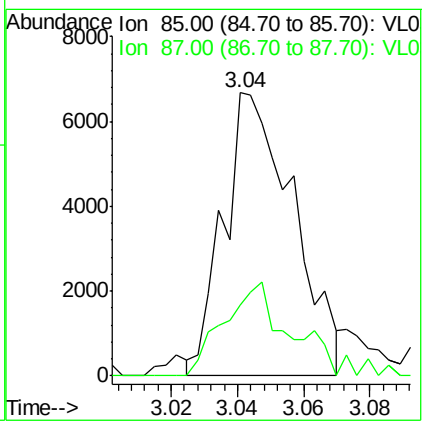


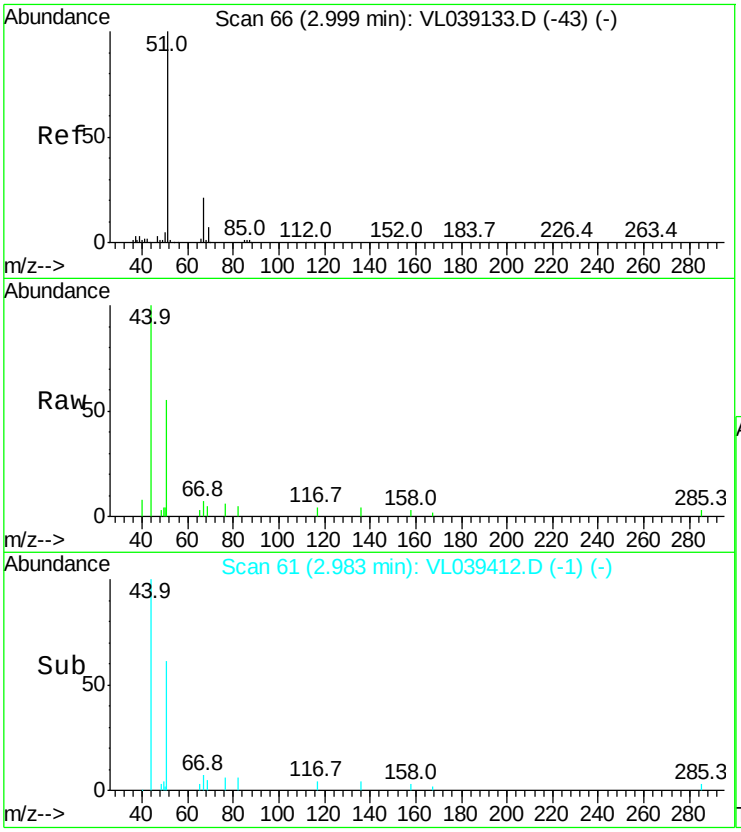


#2
Dichlorodifluoromethane
Concen: 0.06 ppbv
RT: 3.04 min Scan# 79
Delta R.T. -0.00 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 85 Resp: 9744

Ion	Ratio	Lower	Upper
85	100		
87	26.3	26.7	40.1#



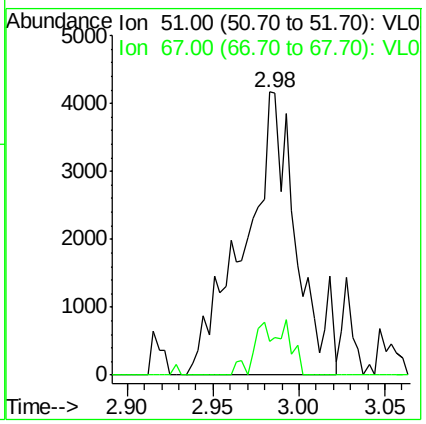


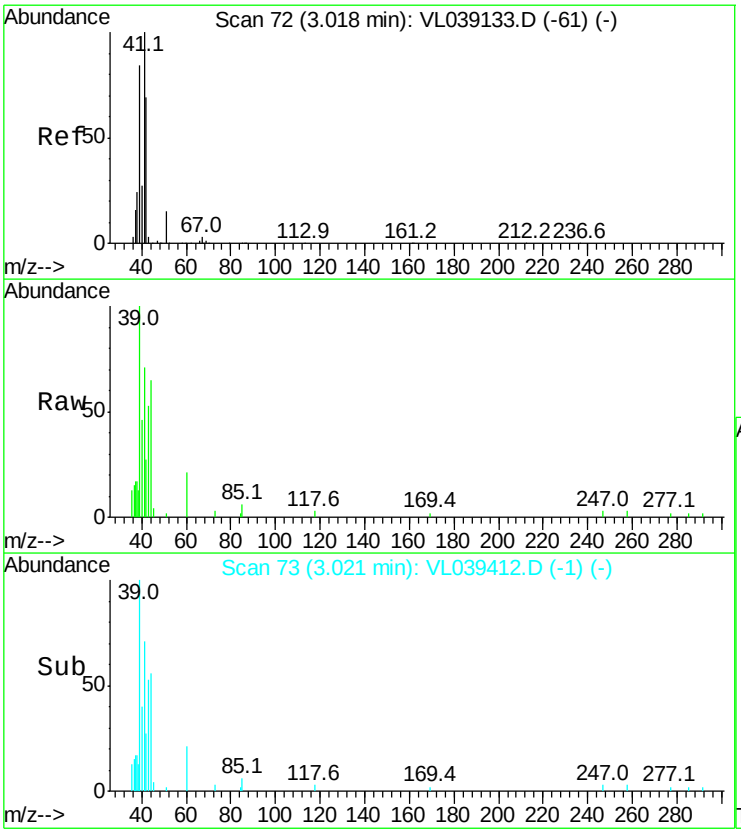
#3
Chlorodifluoromethane
Concen: 0.06 ppbv
RT: 2.98
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 51 Resp: 8824

Ion	Ratio	Lower	Upper
51	100		
67	11.7	15.7	23.5#

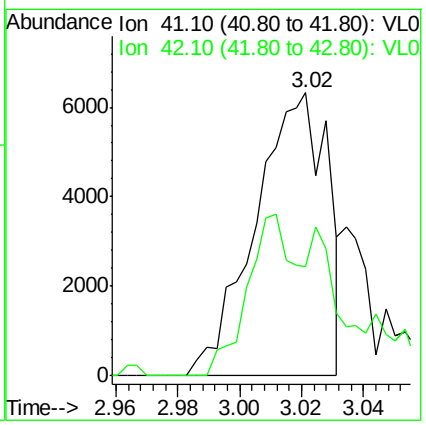


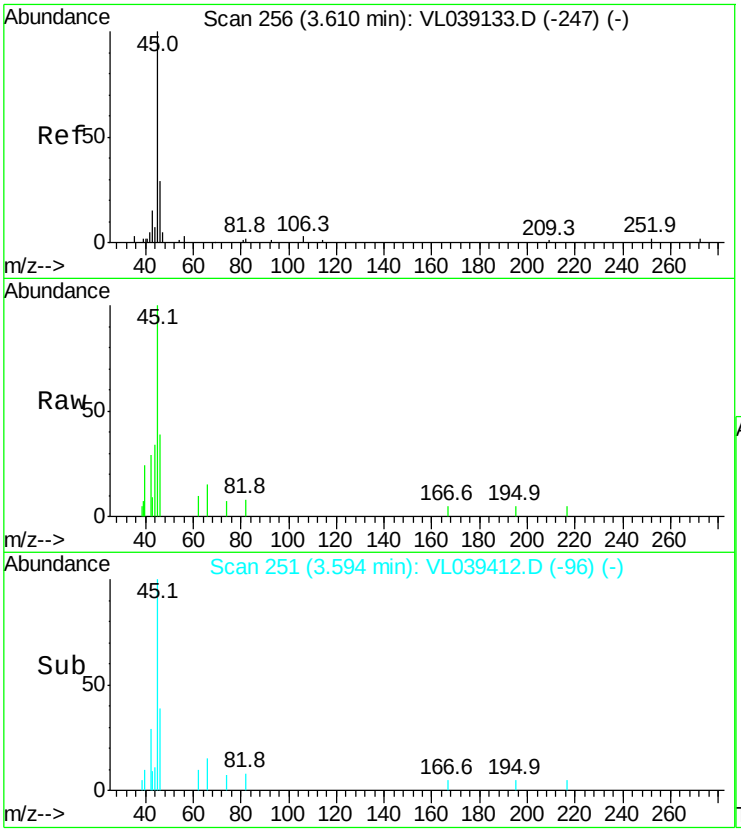


#9
Propene
Concen: 0.15 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.02 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 41 Resp: 10224

Ion	Ratio	Lower	Upper
41	100		
42	73.7	55.2	82.8



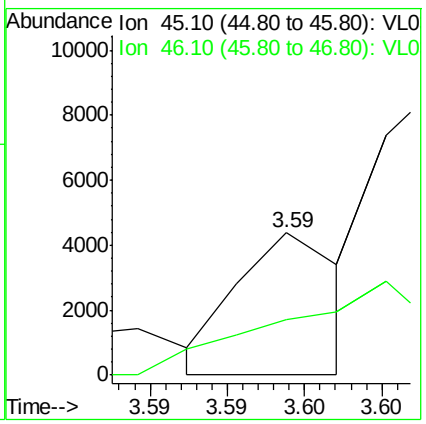


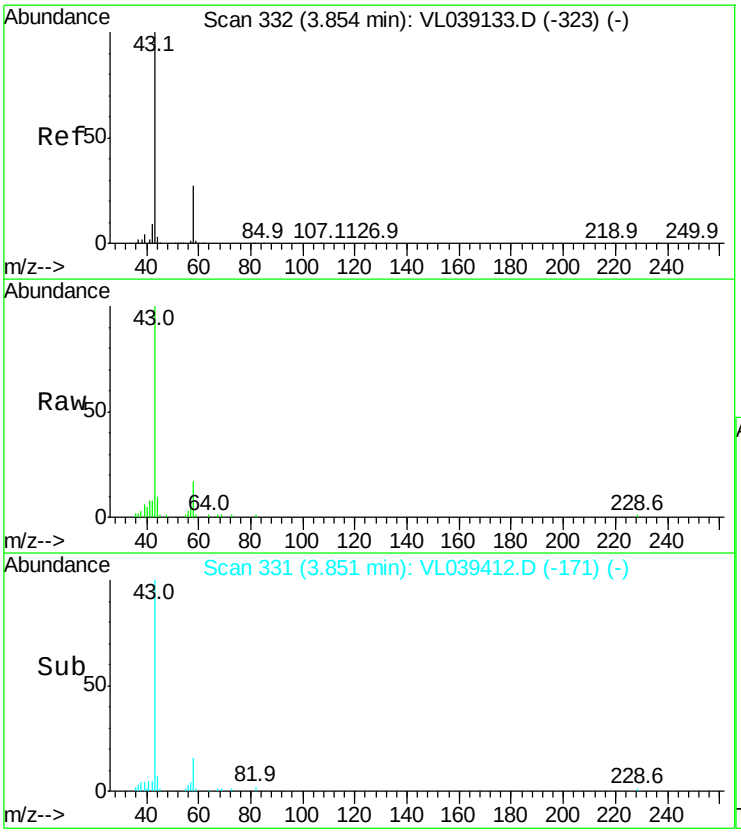
#13
Ethanol
Concen: 0.53 ppbv
RT: 3.59
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 45 Resp: 2043

Ion	Ratio	Lower	Upper
45	100		
46	0.0	22.8	91.2#

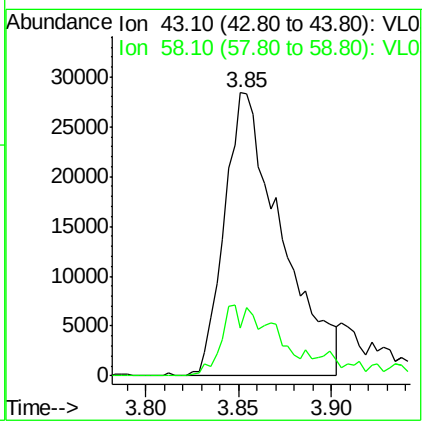


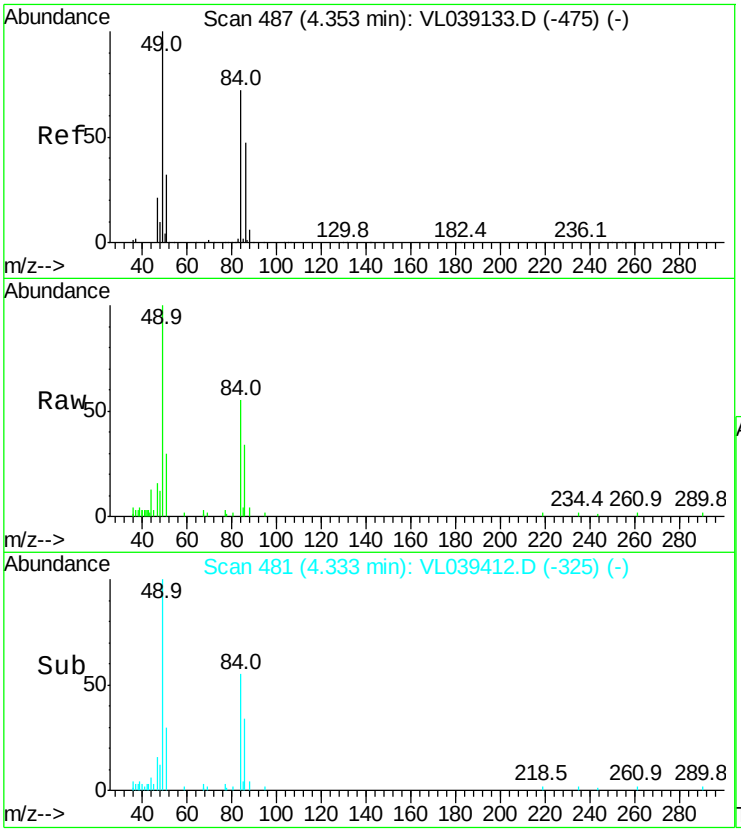


#15
Acetone
Concen: 0.44 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.02 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 43 Resp: 60558

Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.0	31.6



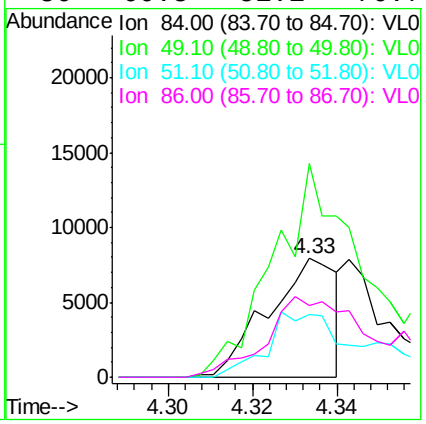


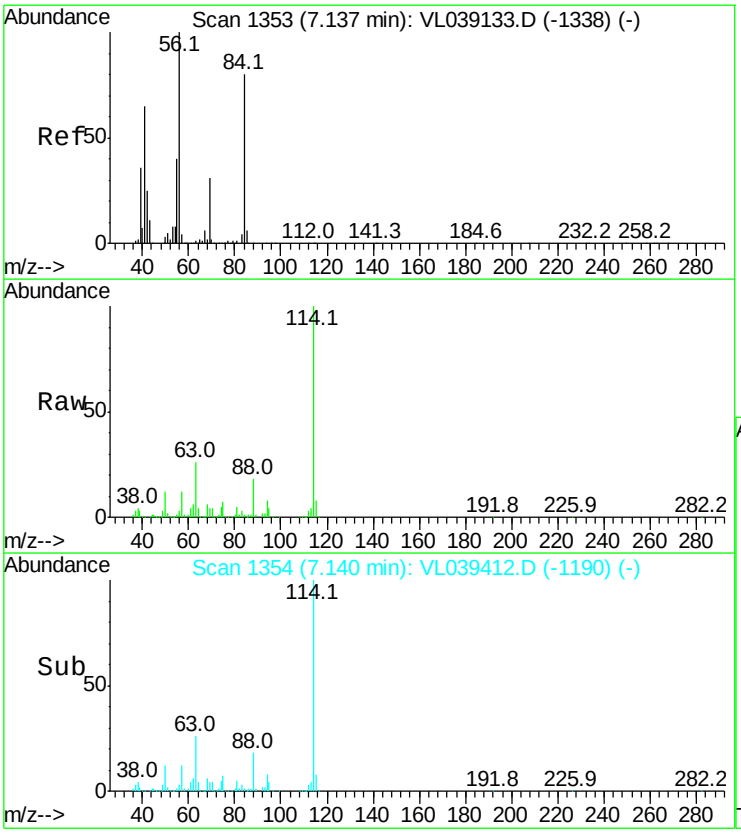
#20
Methylene Chloride
Concen: 0.16 ppbv
RT: 4.33
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 84 Resp: 8931

Ion	Ratio	Lower	Upper
84	100		
49	180.2	123.1	184.7
51	53.2	34.4	51.6#
86	60.8	51.1	76.7

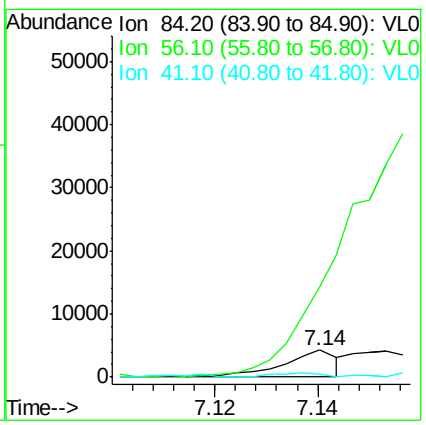


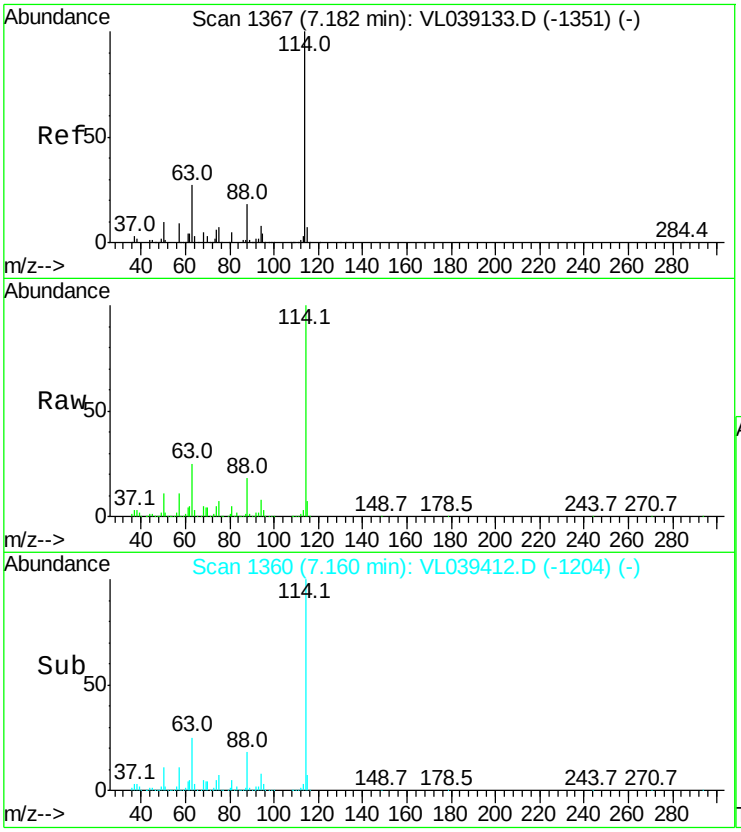


#30
Cyclohexane
Concen: 0.03 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. 0.03 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 84 Resp: 3150

Ion	Ratio	Lower	Upper
84	100		
56	0.0	107.7	161.5#
41	14.6	67.7	101.5#



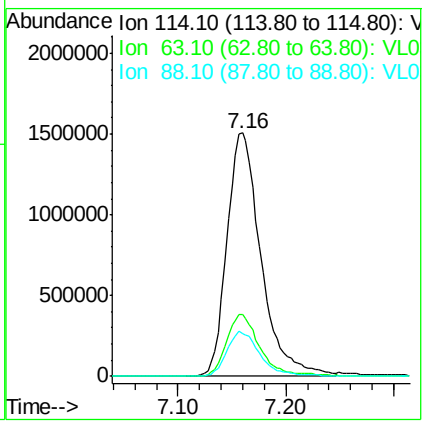


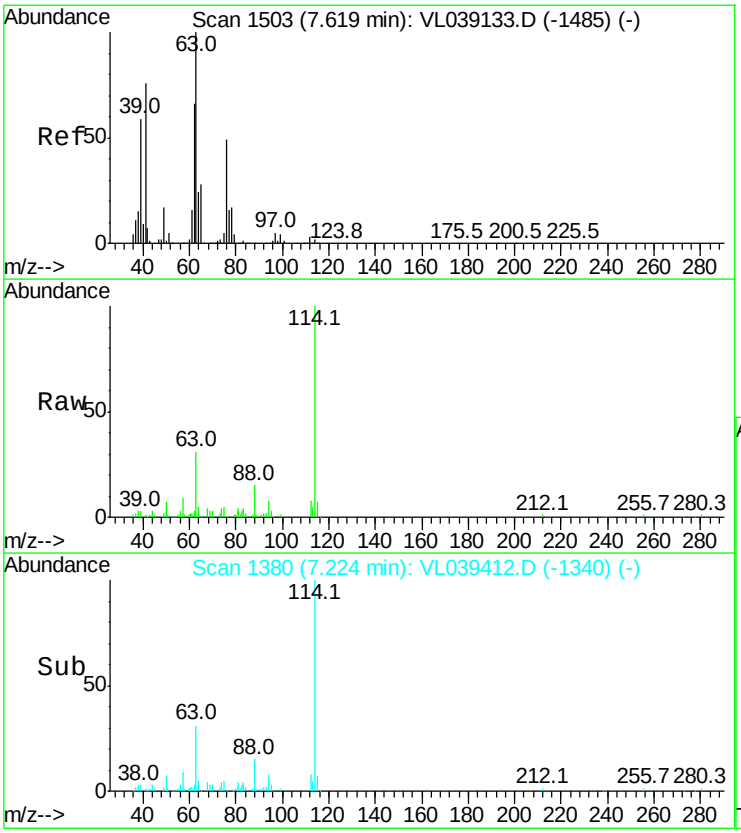
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion:114 Resp: 3320784

Ion	Ratio	Lower	Upper
114	100		
63	25.6	20.2	30.4
88	18.3	14.5	21.7

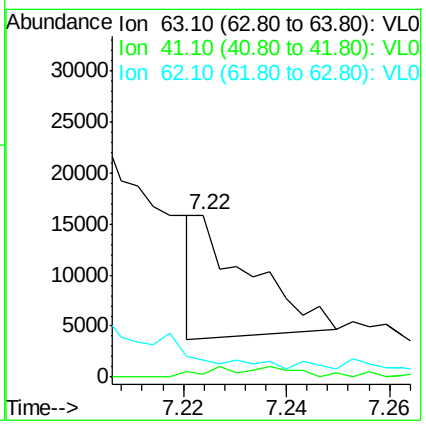


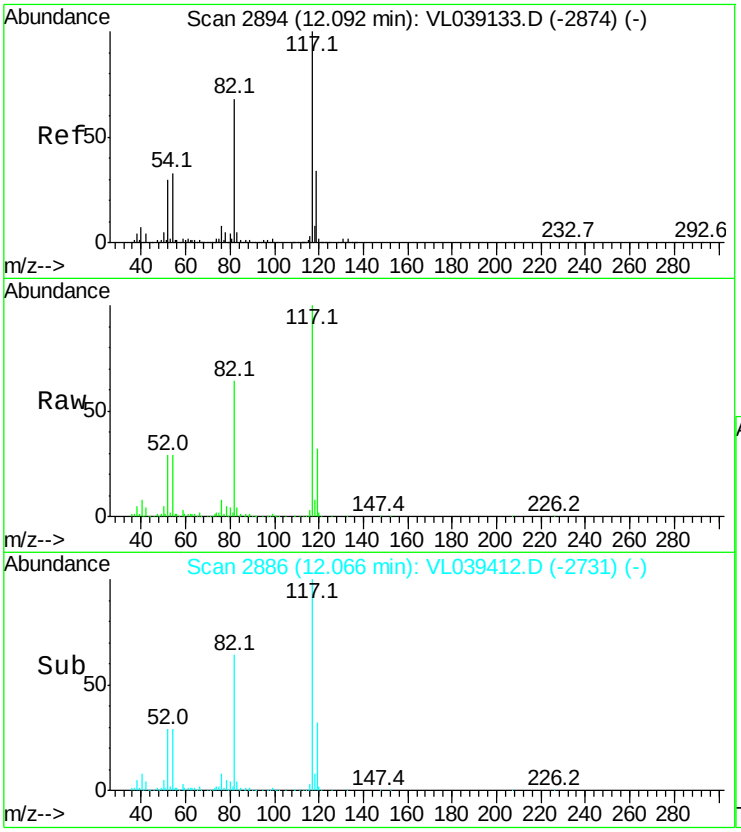


#39
1,2-Dichloropropane
Concen: 0.09 ppbv
RT: 7.22 min Scan# 1380
Delta R.T. -0.37 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 63 Resp: 8748

Ion	Ratio	Lower	Upper
63	100		
41	0.0	59.6	89.4#
62	7.1	51.4	77.0#



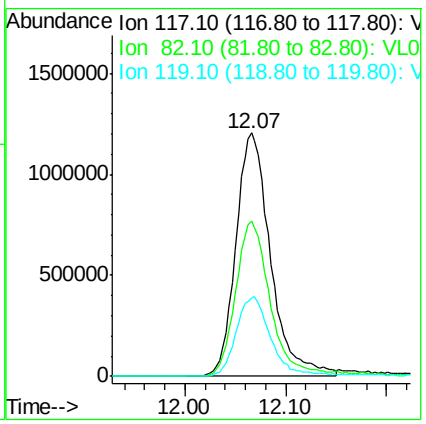


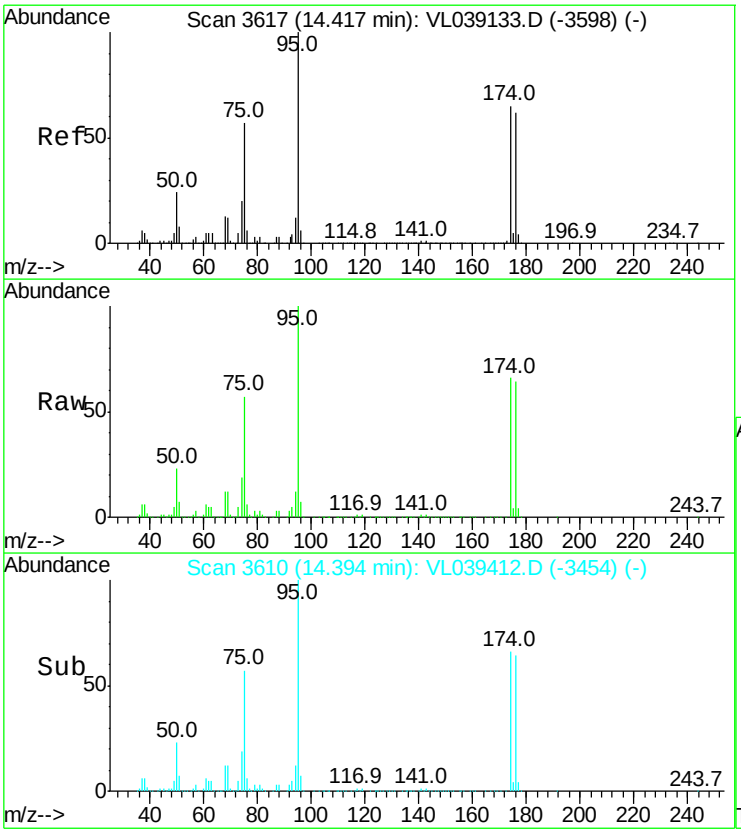
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.07
Delta R.T
Lab File:
Acq: 30 Jun 2022 1:48

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion:117 Resp: 2865646

Ion	Ratio	Lower	Upper
117	100		
82	66.9	50.8	76.2
119	33.9	24.1	36.1





#68
1-Bromo-4-Fluorobenzene
Concen: 9.85 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VL039412.D
Acq: 30 Jun 2022 1:48

Tgt Ion: 95 Resp: 2094679

Ion	Ratio	Lower	Upper
95	100		
174	72.3	55.9	83.9
175	5.4	4.2	6.4