Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070522\
Data File : VL039437.D
Acq On : 6 Jul 2022 3:07
Operator : SY/AP
Sample : N3214-15 0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : MDL-AIR-03-QT2-2022

Quant Time: Jul 06 06:20:47 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1102961	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.19	114	3155766	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.10	117	2700441	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2031504	10.14	ppbv		0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	29018	0.182	ppbv		89
3) Chlorodifluoromethane	3.01	51	19044	0.136	ppbv		97
4) Chloromethane	3.16	50	9464	0.124	ppbv		96
5) Vinyl Chloride	3.28	62	8156	0.108	ppbv		95
6) Bromomethane	3.48	94	1409	0.044	ppbv	#	46
7) Chloroethane	3.57	64	1676	0.062	ppbv		91
8) Dichlorotetrafluoroethane	3.20	85	22707	0.131	ppbv		96
9) Propene	3.03	41	9439	0.149	ppbv	#	60
11) Trichlorofluoromethane	3.97	101	19559	0.110	ppbv	#	82
12) 1,1,2-Trichlorotrifluoroet	4.49	101	7374	0.056	ppbv	#	1
13) Ethanol	3.62	45	489	0.133	ppbv	#	23
14) Bromoethene	3.75	108	4297	0.077	ppbv	#	20
15) Acetone	3.88	43	19947	0.153	ppbv	#	54
16) 1,3-Butadiene	3.34	39	2564	0.038	ppbv	#	10
18) 1,1-Dichloroethene	4.30	96	3981	0.066	ppbv		87
20) Methylene Chloride	4.36	84	8339	0.160	ppbv	#	62
21) Allyl Chloride	4.43	41	8313	0.092	ppbv	#	72
22) trans-1,2-Dichloroethene	4.90	96	6489	0.112	ppbv	#	58
24) 1,1-Dichloroethane	5.02	63	15390	0.125	ppbv	#	89
25) Ethyl Acetate	5.70	43	16760	0.063	ppbv	#	68
26) Hexane	5.70	57	8400	0.078	ppbv	#	6
28) Methyl tert-Butyl Ether	5.06	73	6541	0.057	ppbv	#	30
29) Chloroform	5.76	83	22964	0.122	ppbv	#	71
31) cis-1,2-Dichloroethene	5.56	61	10557	0.092	ppbv	#	65
32) 1,1,1-Trichloroethane	6.53	97	14577	0.079	ppbv	#	59
35) Carbon Tetrachloride	7.03	117	9777	0.050	ppbv	#	79
36) Benzene	6.90	78	19589	0.080	ppbv		96
37) 1,2-Dichloroethane	6.32	62	7685	0.053	ppbv	#	86
38) Trichloroethene	7.85	130	9344	0.071	ppbv	#	84
39) 1,2-Dichloropropane	7.19	63	764559	8.379	ppbv	#	26
42) Bromodichloromethane	7.81	83	11710	0.060	ppbv	#	97
44) 2,2,4-Trimethylpentane	7.88	57	33031	0.080	ppbv	#	79
57) Chlorobenzene	12.16	112	25751	0.123	ppbv	#	72
58) Ethyl Benzene	12.72	91	19775	0.057	ppbv		98
59) m/p-Xylene	13.00	91	24369	0.079	ppbv	#	28
60) o-Xylene	13.71	91	11030	0.038	ppbv	#	28
62) Isopropylbenzene	14.68	105	41425	0.093	ppbv		99
63) 1,1,2,2-Tetrachloroethane	13.69	83	5229	0.034	ppbv	#	24
66) Benzyl Chloride	17.01	91	1592	0.041	ppbv	#	1
70) n-Butylbenzene	18.57	91	28673	0.063	ppbv		97
71) 2-Chlorotoluene	15.47	91	15662	0.049	ppbv	#	56

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070522\
Data File : VL039437.D
Acq On : 6 Jul 2022 3:07
Operator : SY/AP
Sample : N3214-15 0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Quant Time: Jul 06 06:20:47 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
72) 4-Ethyltoluene	15.86	105	11451	0.033 ppbv #	31
75) 1,3-Dichlorobenzene	17.01	146	11787	0.057 ppbv #	6

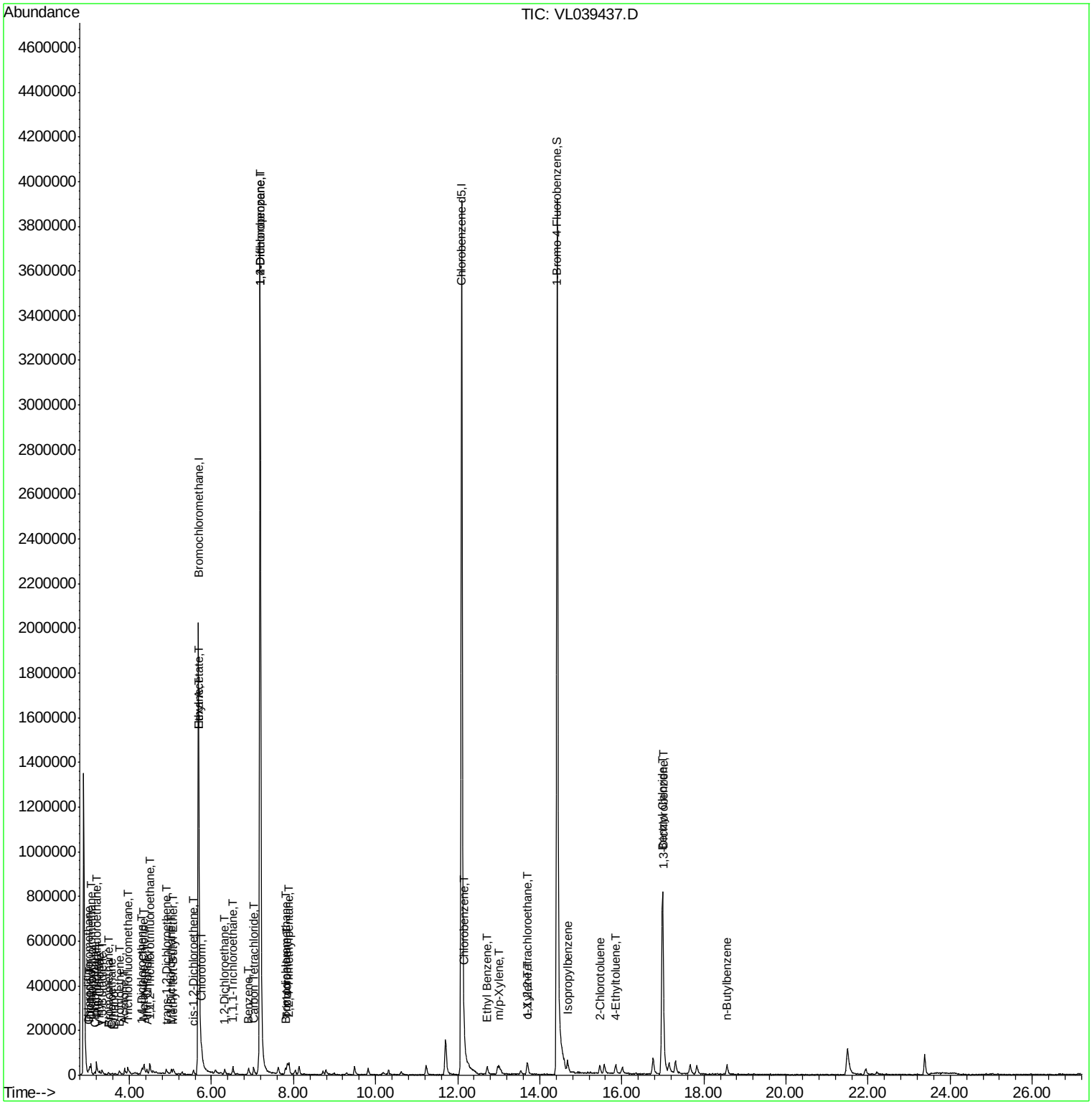
(#) = qualifier out of range (m) = manual integration (+) = signals summed

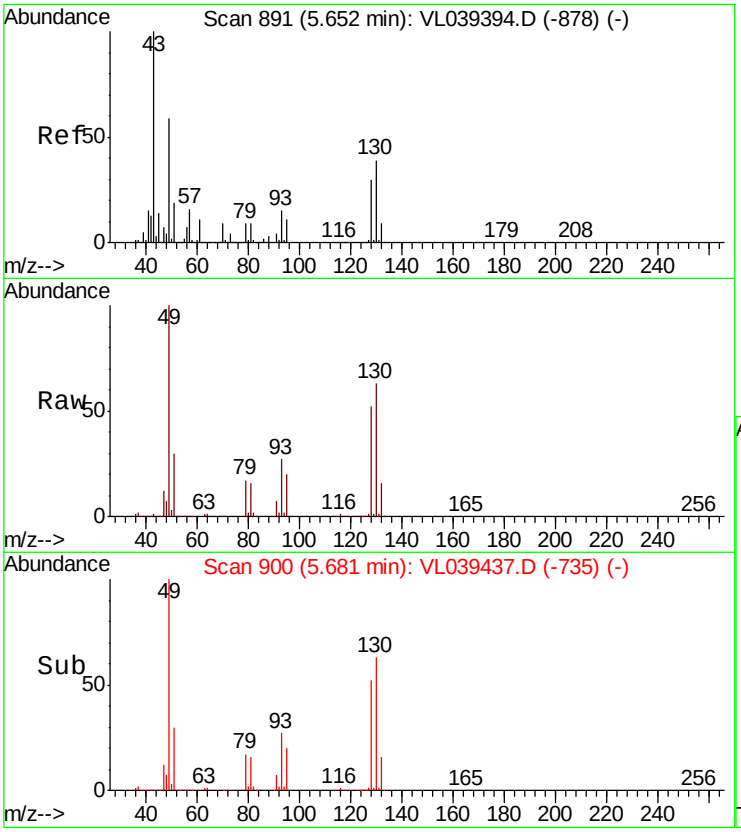
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070522\
Data File : VL039437.D
Acq On : 6 Jul 2022 3:07
Operator : SY/AP
Sample : N3214-15 0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Quant Time: Jul 06 06:20:47 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration



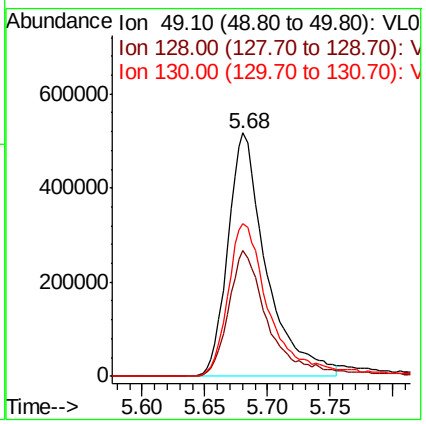


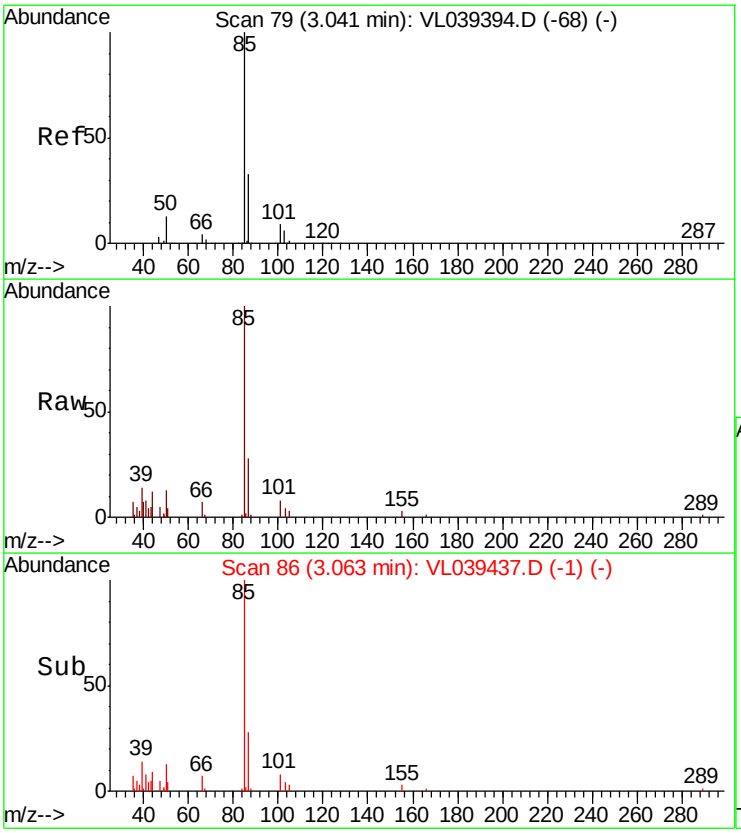
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 49 Resp: 1102961

Ion	Ratio	Lower	Upper
49	100		
128	55.5	26.7	80.0
130	71.2	34.3	102.8

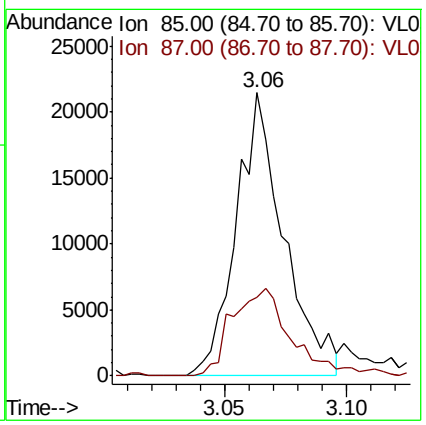


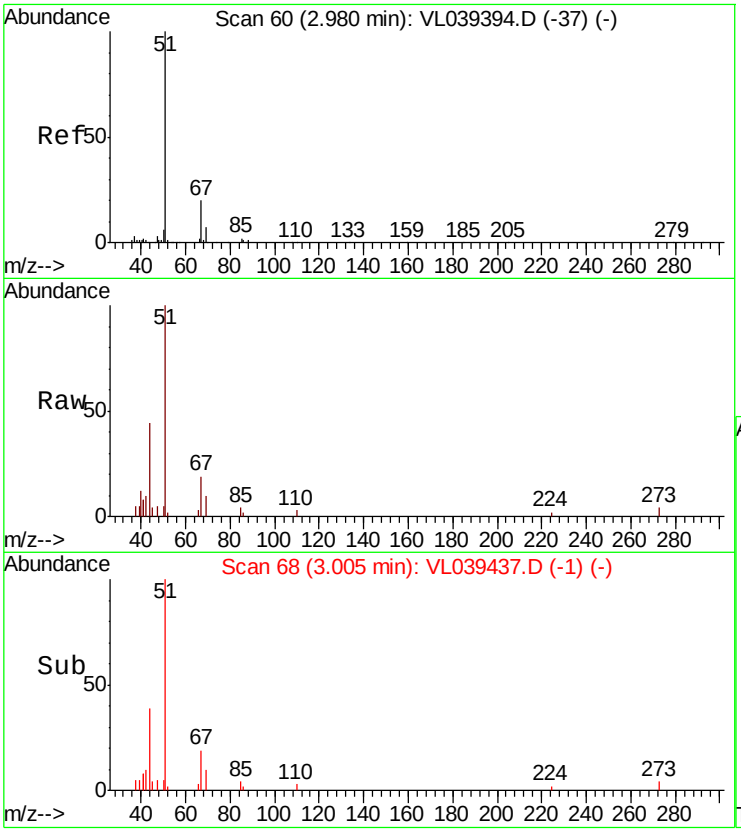


#2
Dichlorodifluoromethane
Concen: 0.182 ppbv
RT: 3.06 min Scan# 86
Delta R.T. 0.02 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 85 Resp: 29018

Ion	Ratio	Lower	Upper
85	100		
87	27.2	26.7	40.1



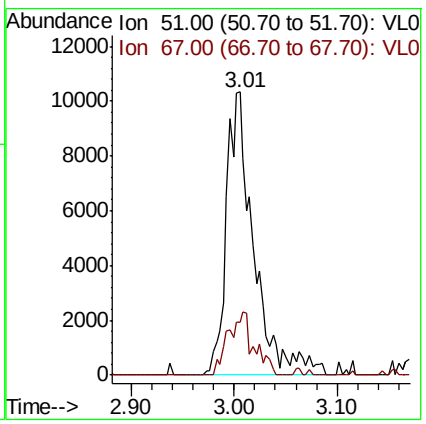


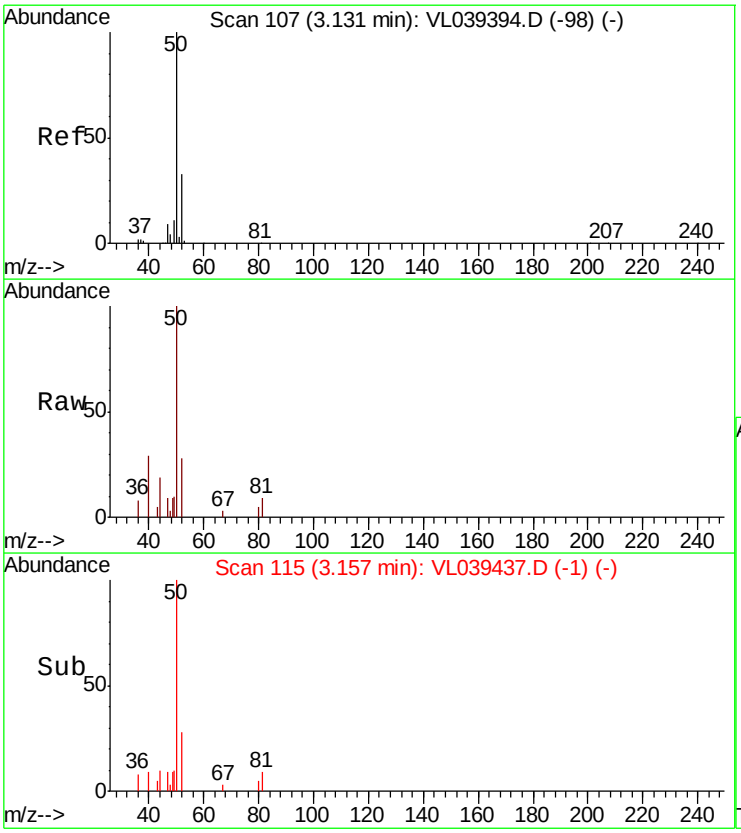
#3
Chlorodifluoromethane
Concen: 0.136 ppbv
RT: 3.01
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 51 Resp: 19044

Ion	Ratio	Lower	Upper
51	100		
67	21.0	15.7	23.5

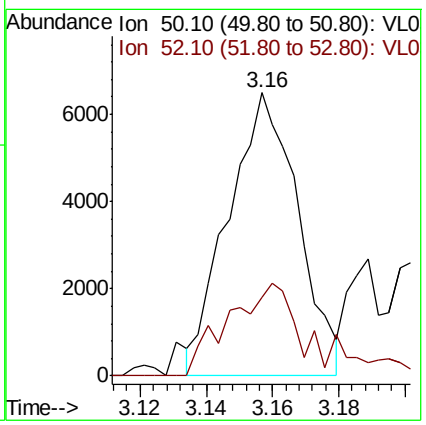


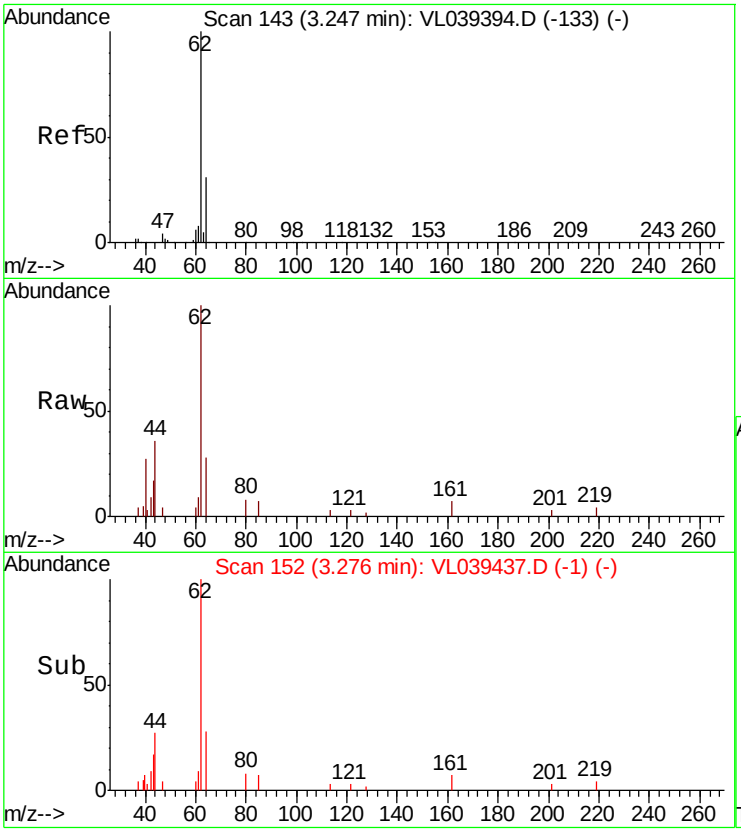


#4
Chloromethane
Concen: 0.124 ppbv
RT: 3.16 min Scan# 115
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 50 Resp: 9464

Ion	Ratio	Lower	Upper
50	100		
52	30.7	26.5	39.7



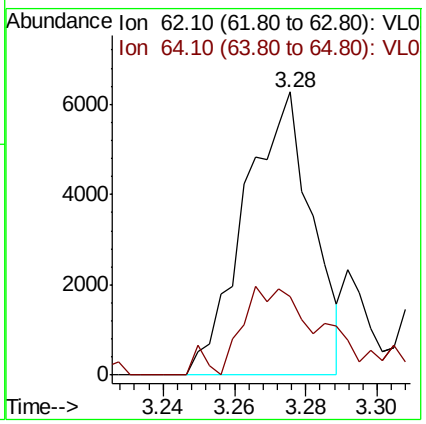


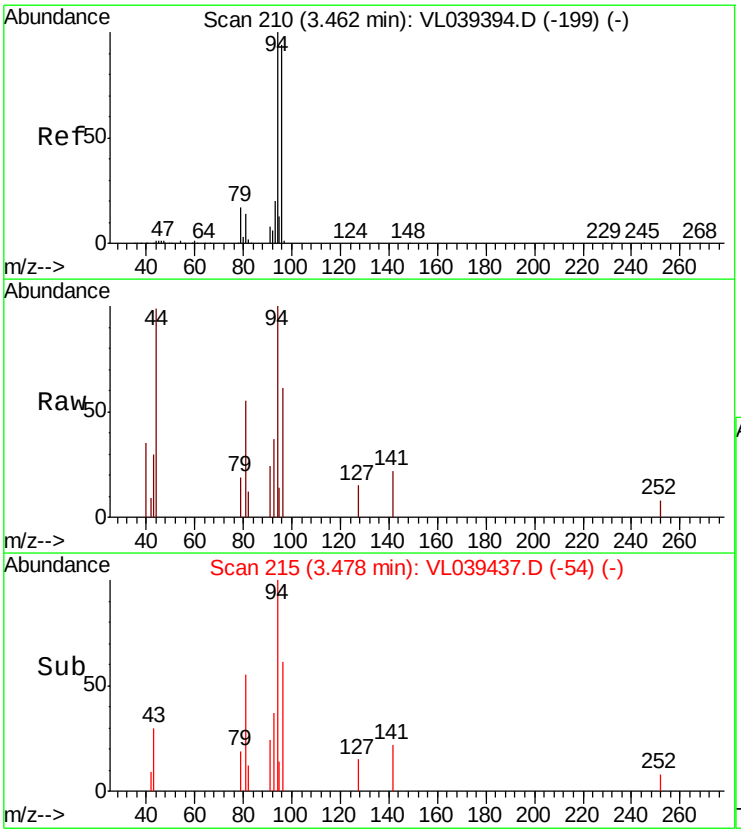
#5
Vinyl Chloride
Concen: 0.108 ppbv
RT: 3.28
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 62 Resp: 8156

Ion	Ratio	Lower	Upper
62	100		
64	27.7	24.6	36.8

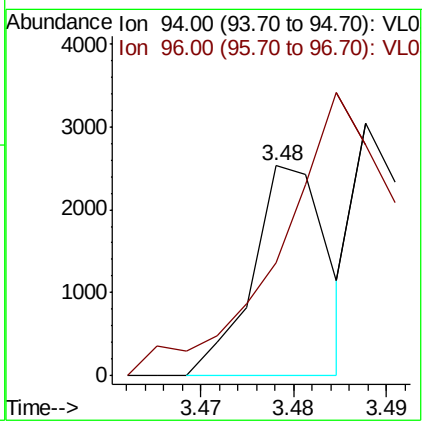


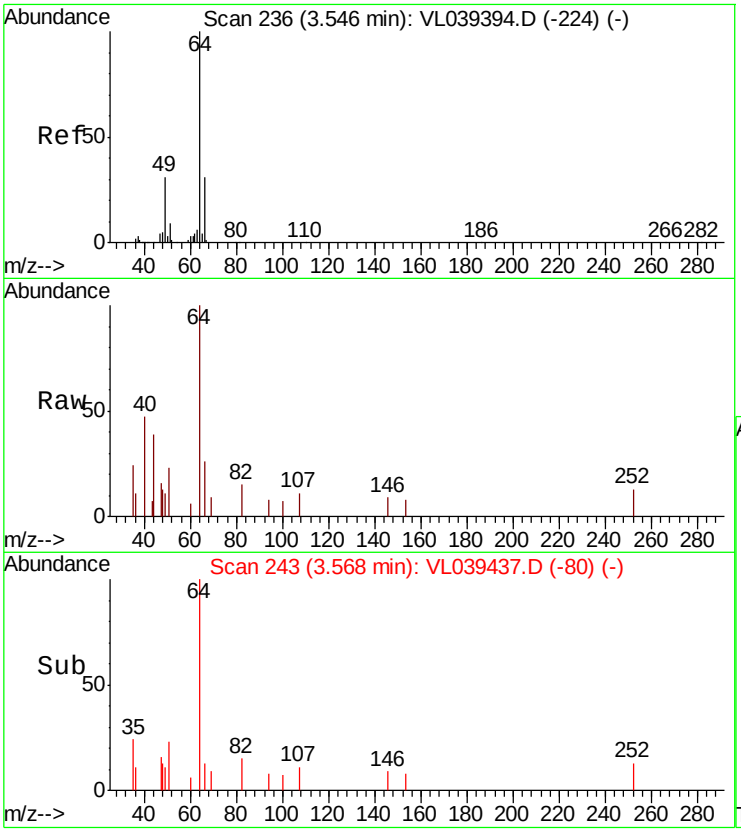


#6
Bromomethane
Concen: 0.044 ppbv
RT: 3.48 min Scan# 215
Delta R.T. 0.02 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 94 Resp: 1409

Ion	Ratio	Lower	Upper
94	100		
96	42.0	75.6	113.4#



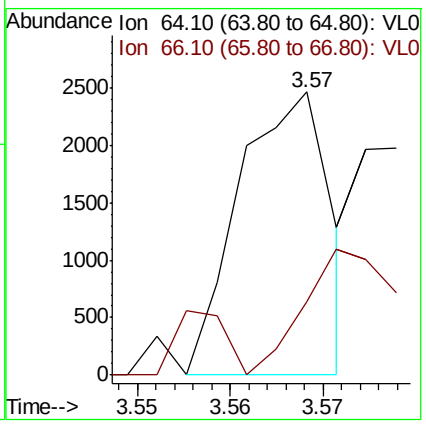


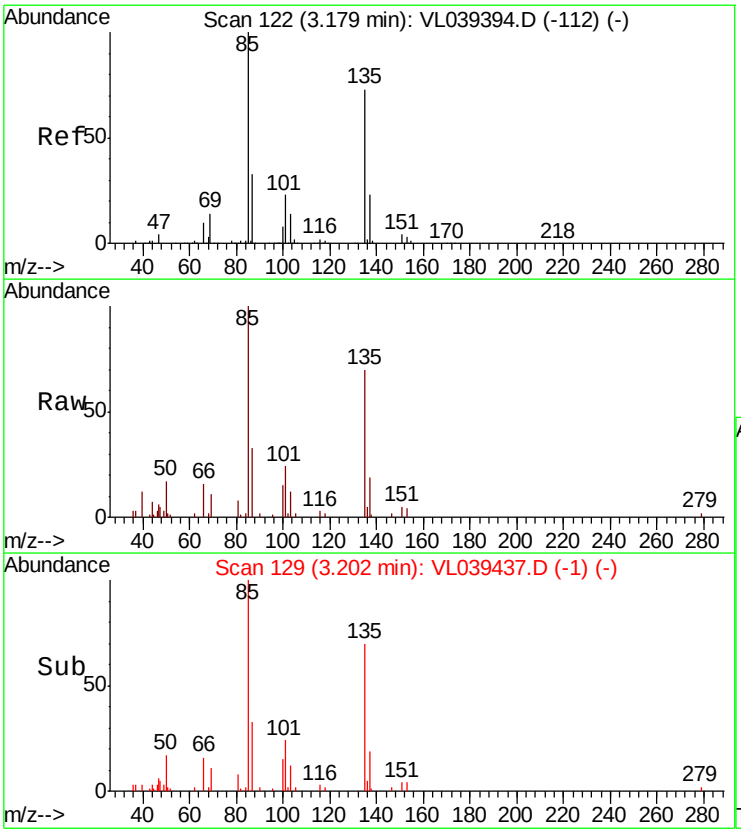
#7
Chloroethane
Concen: 0.062 ppbv
RT: 3.57
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 64 Resp: 1676

Ion	Ratio	Lower	Upper
64	100		
66	25.9	24.7	37.1

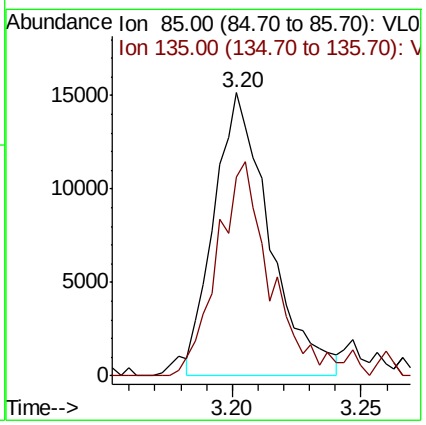


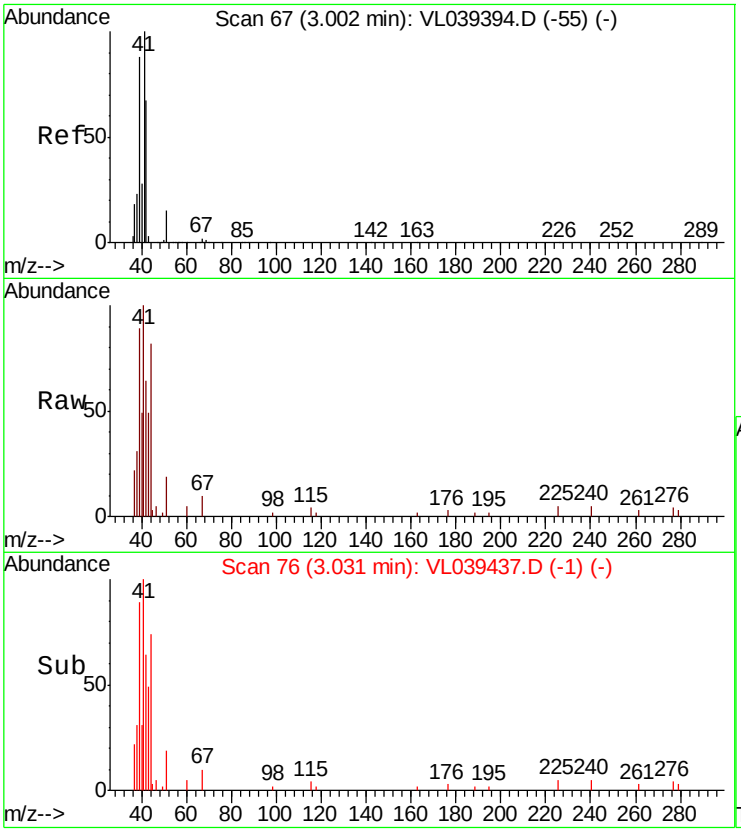


#8
Dichlorotetrafluoroethane
Concen: 0.131 ppbv
RT: 3.20 min Scan# 129
Delta R.T. 0.02 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 85 Resp: 22707

Ion	Ratio	Lower	Upper
85	100		
135	76.9	59.0	88.4



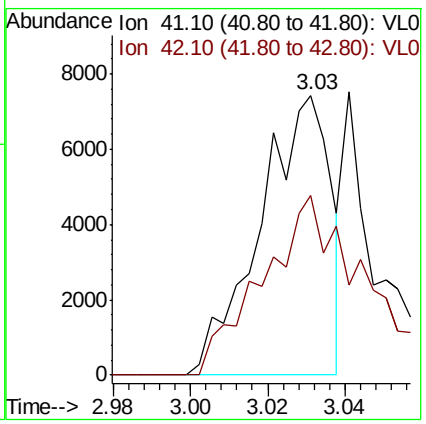


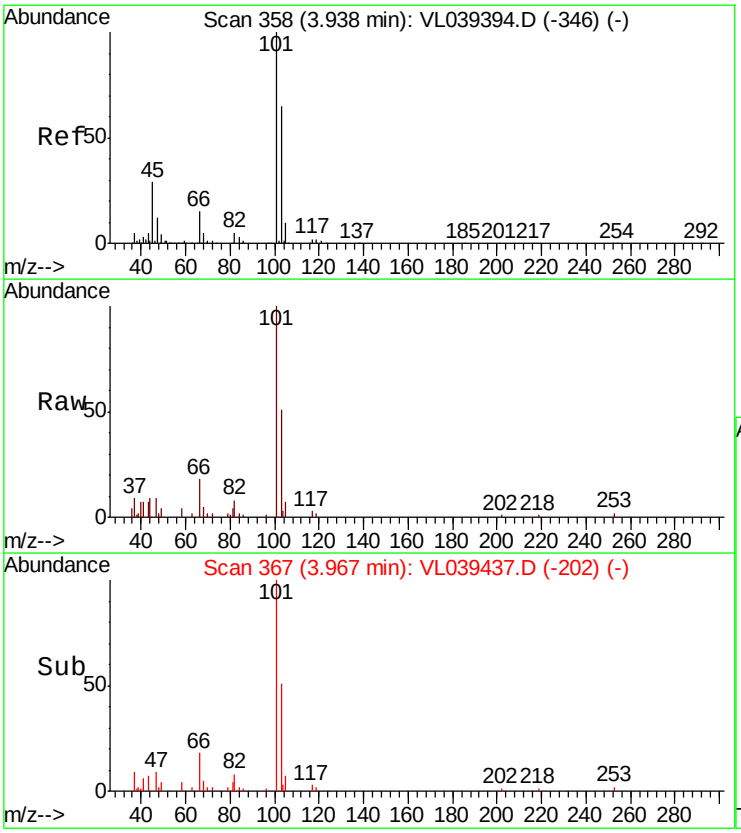
#9
Propene
Concen: 0.149 ppbv
RT: 3.03
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 41 Resp: 9439

Ion	Ratio	Lower	Upper
41	100		
42	101.2	55.2	82.8#

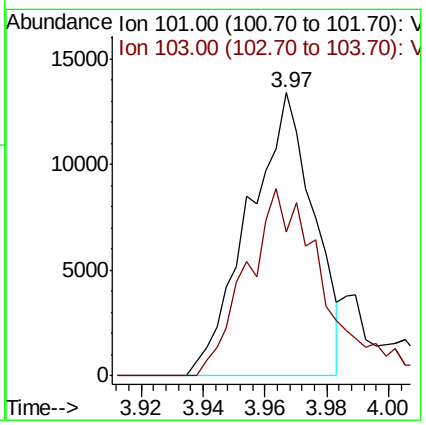


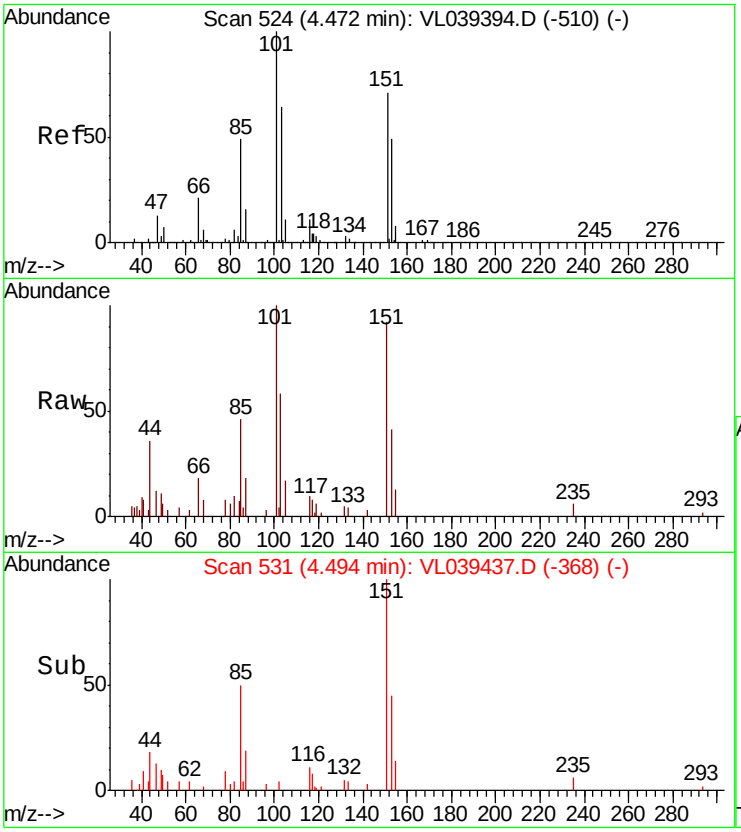


#11
Trichlorofluoromethane
Concen: 0.110 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion:101 Resp: 19559

Ion	Ratio	Lower	Upper
101	100		
103	50.9	51.8	77.8#



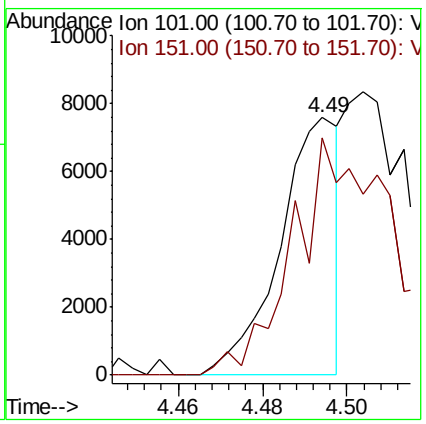


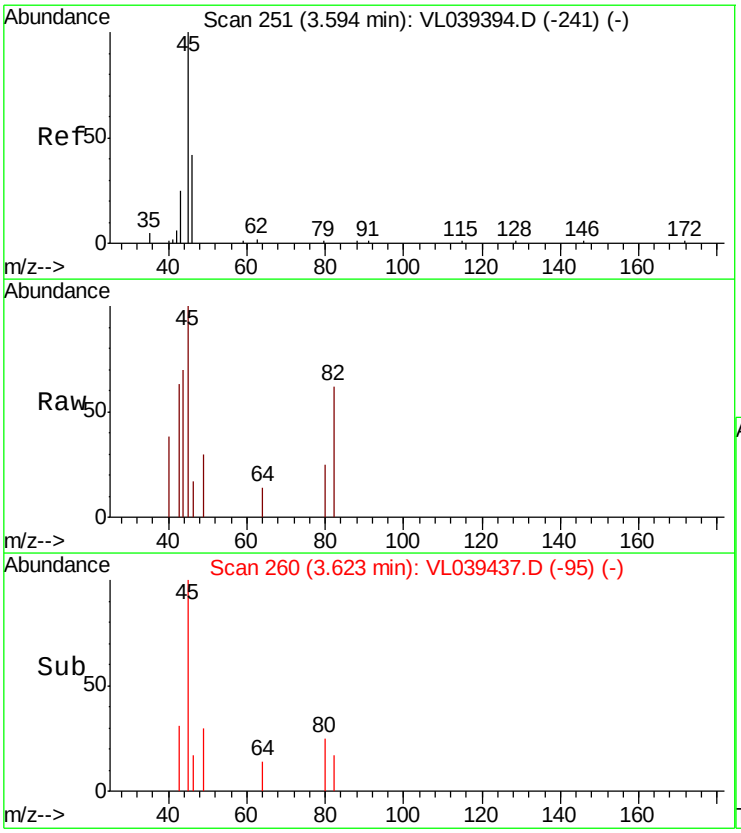
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.056 ppbv
RT: 4.49
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:101 Resp: 7374

Ion	Ratio	Lower	Upper
101	100		
151	176.9	58.9	88.3#

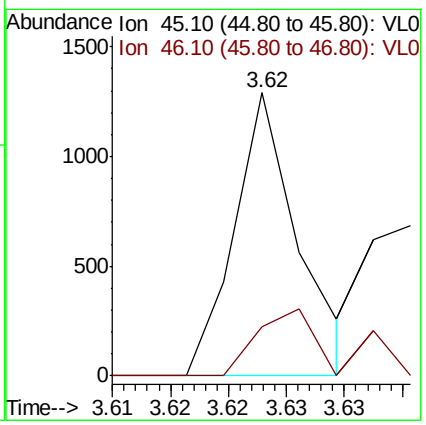


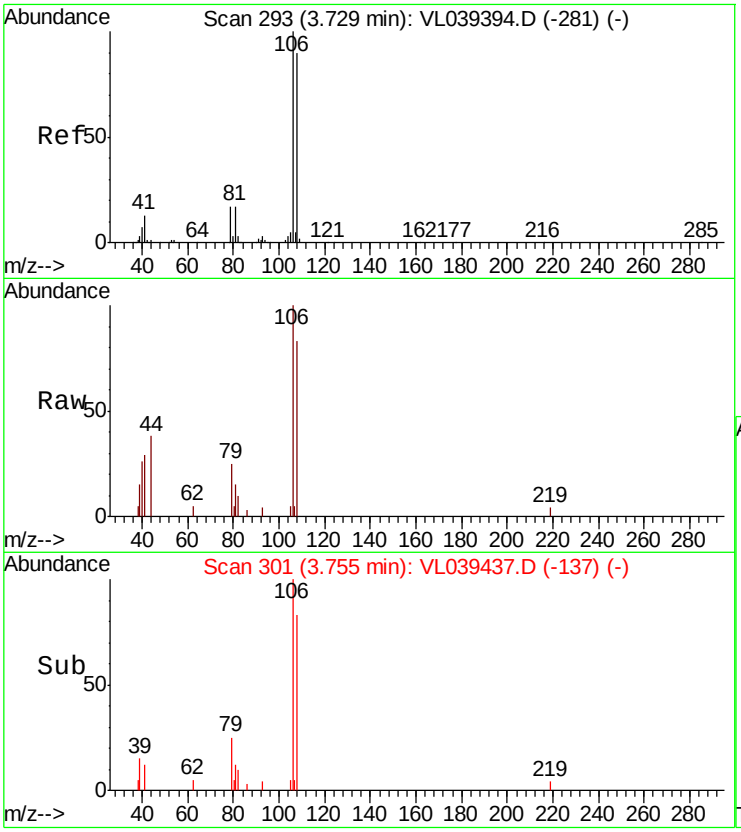


#13
Ethanol
Concen: 0.133 ppbv
RT: 3.62 min Scan# 260
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 45 Resp: 489

Ion	Ratio	Lower	Upper
45	100		
46	0.0	22.8	91.2#



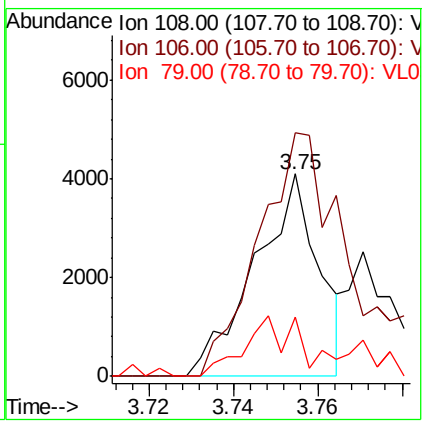


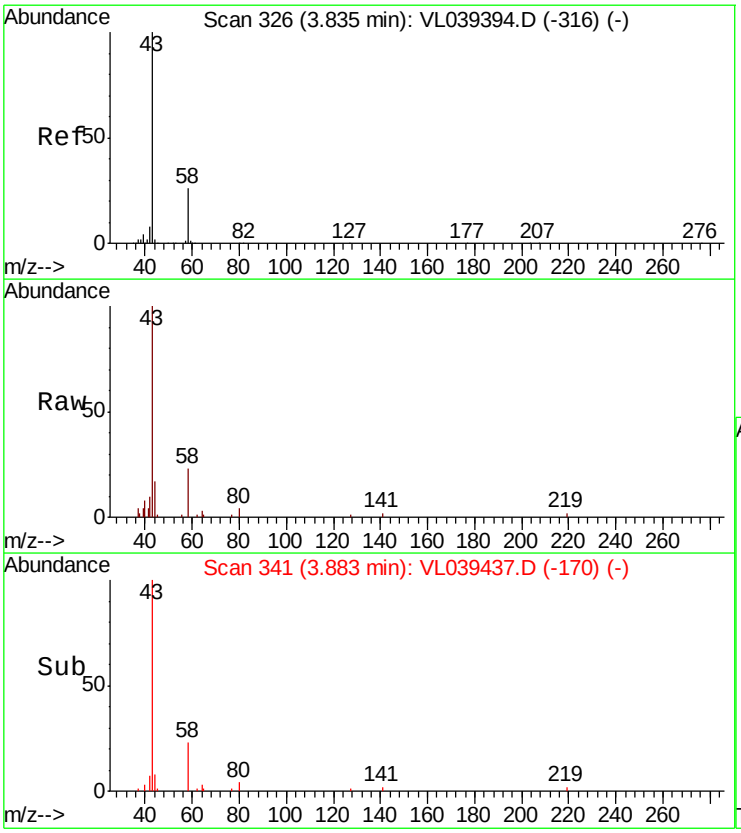
#14
Bromoethene
Concen: 0.077 ppbv
RT: 3.75
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:108 Resp: 4297

Ion	Ratio	Lower	Upper
108	100		
106	198.4	87.1	130.7#
79	40.8	14.6	22.0#

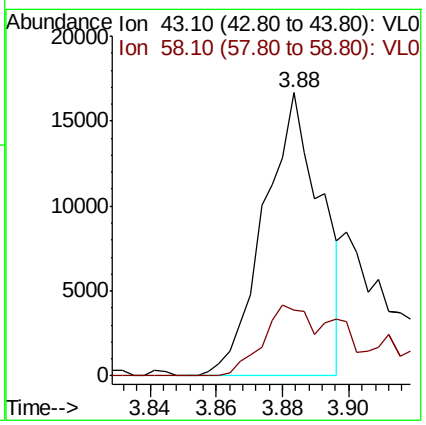


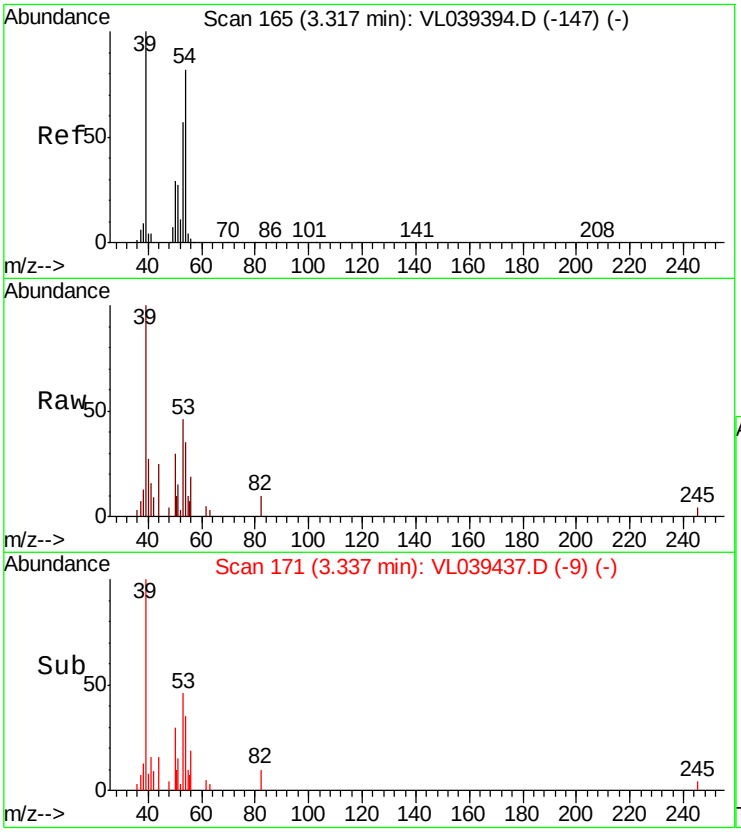


#15
Acetone
Concen: 0.153 ppbv
RT: 3.88 min Scan# 341
Delta R.T. 0.05 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 43 Resp: 19947

Ion	Ratio	Lower	Upper
43	100		
58	50.1	21.0	31.6#



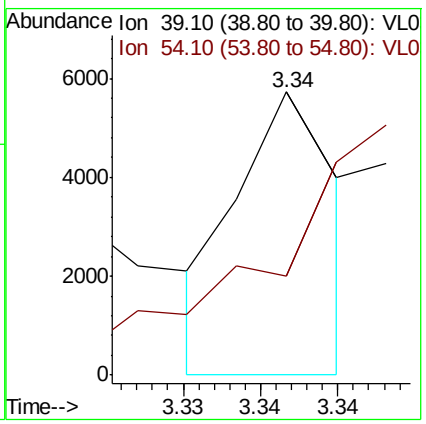


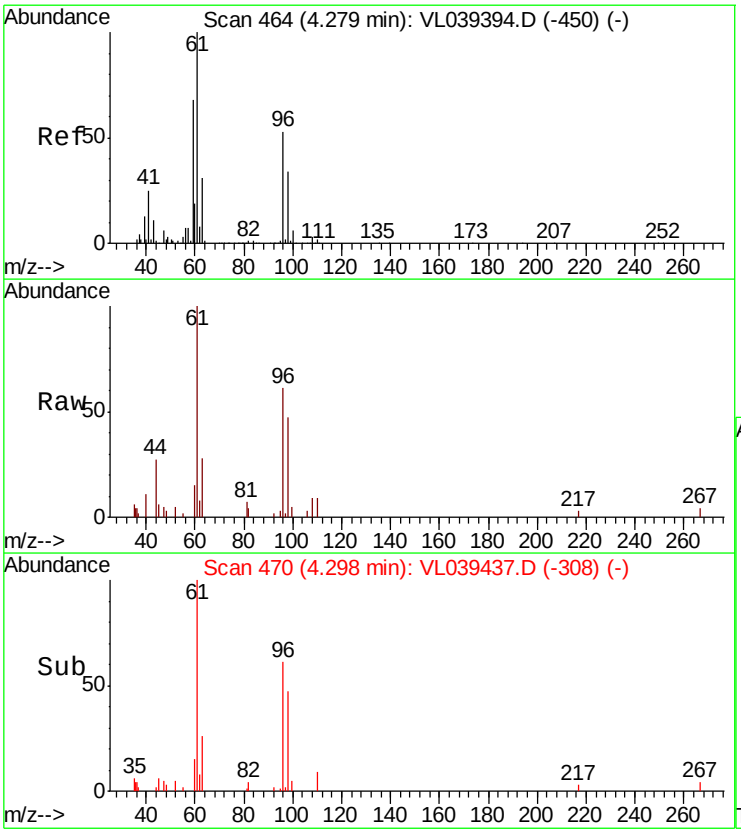
#16
1,3-Butadiene
Concen: 0.038 ppbv
RT: 3.34
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 39 Resp: 2564

Ion	Ratio	Lower	Upper
39	100		
54	0.0	63.7	95.5#

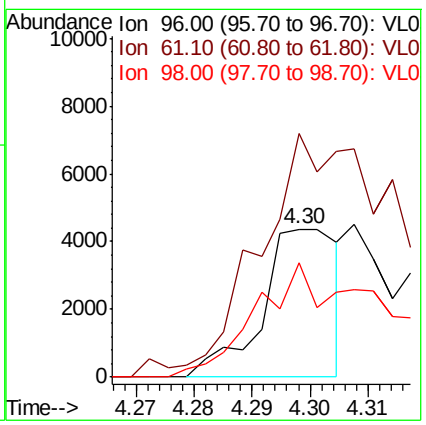


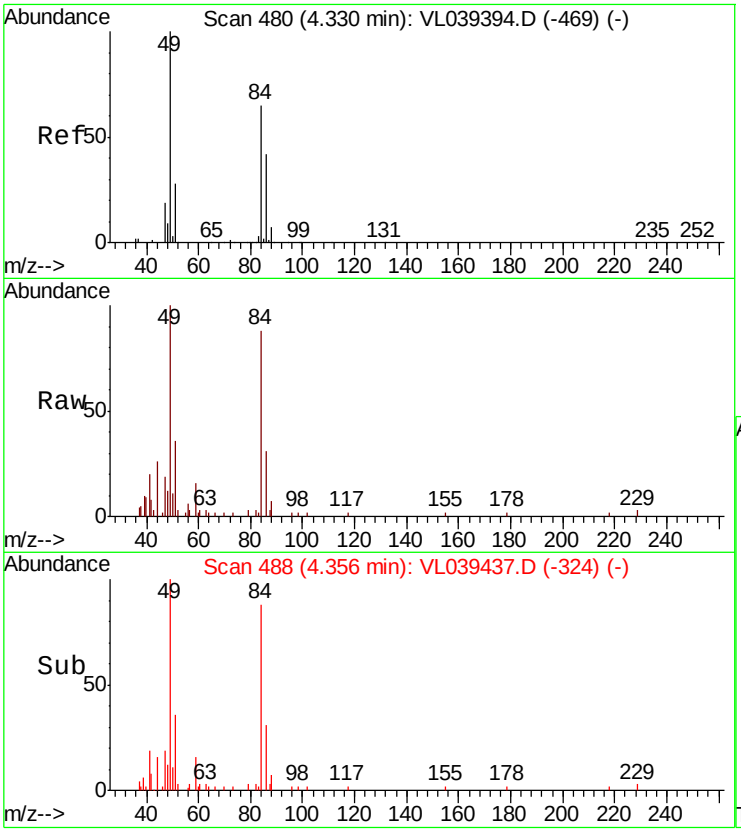


#18
1,1-Dichloroethene
Concen: 0.066 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.02 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 96 Resp: 3981

Ion	Ratio	Lower	Upper
96	100		
61	169.5	152.2	228.4
98	71.7	51.8	77.6



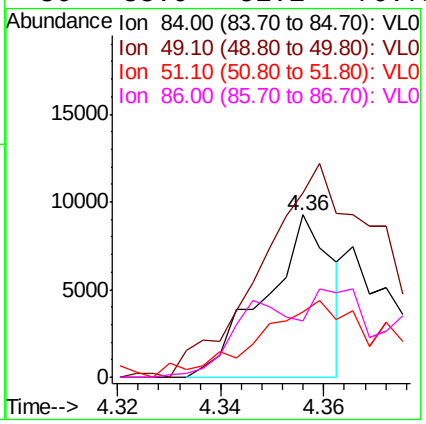


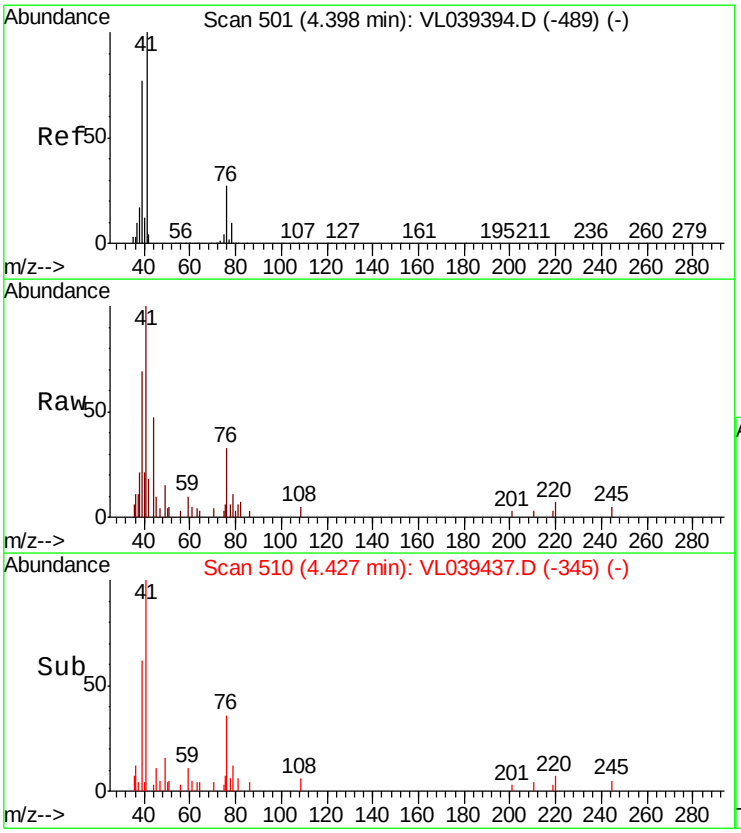
#20
Methylene Chloride
Concen: 0.160 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 84 Resp: 8339

Ion	Ratio	Lower	Upper
84	100		
49	96.6	123.1	184.7#
51	35.7	34.4	51.6
86	33.0	51.1	76.7#

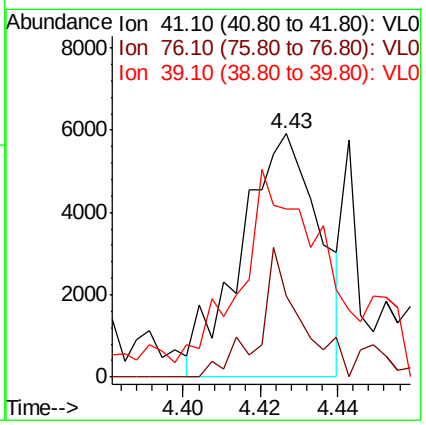


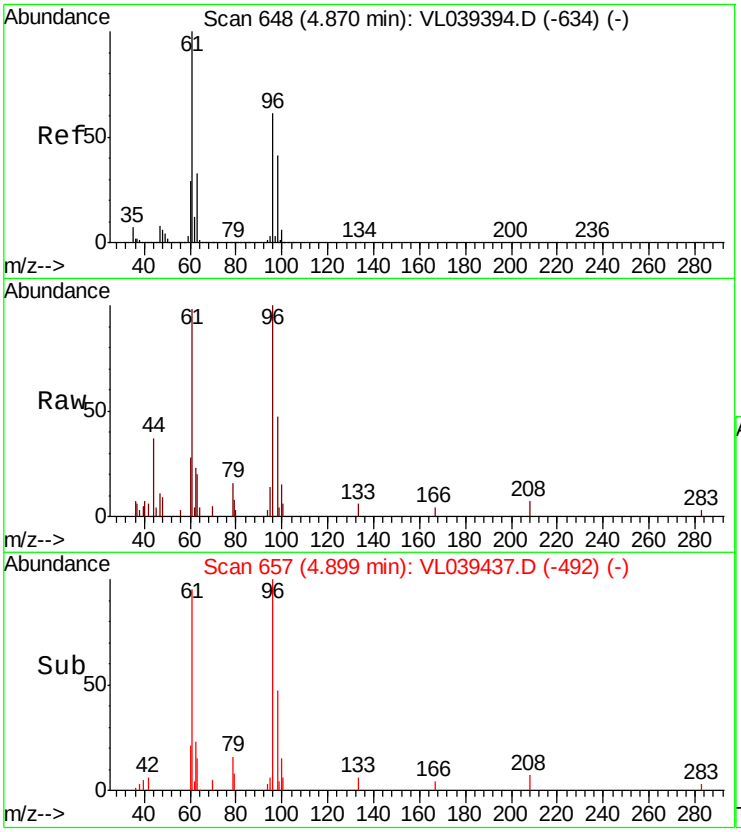


#21
Allyl Chloride
Concen: 0.092 ppbv
RT: 4.43 min Scan# 510
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 41 Resp: 8313

Ion	Ratio	Lower	Upper
41	100		
76	34.3	24.4	36.6
39	111.6	63.5	95.3#



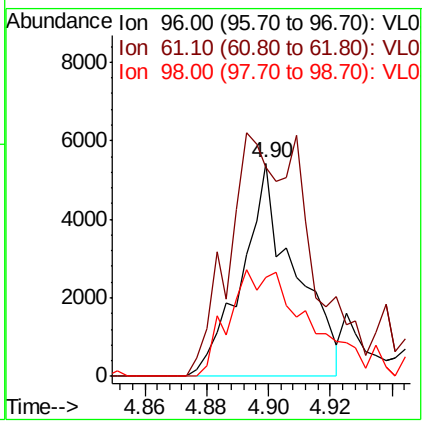


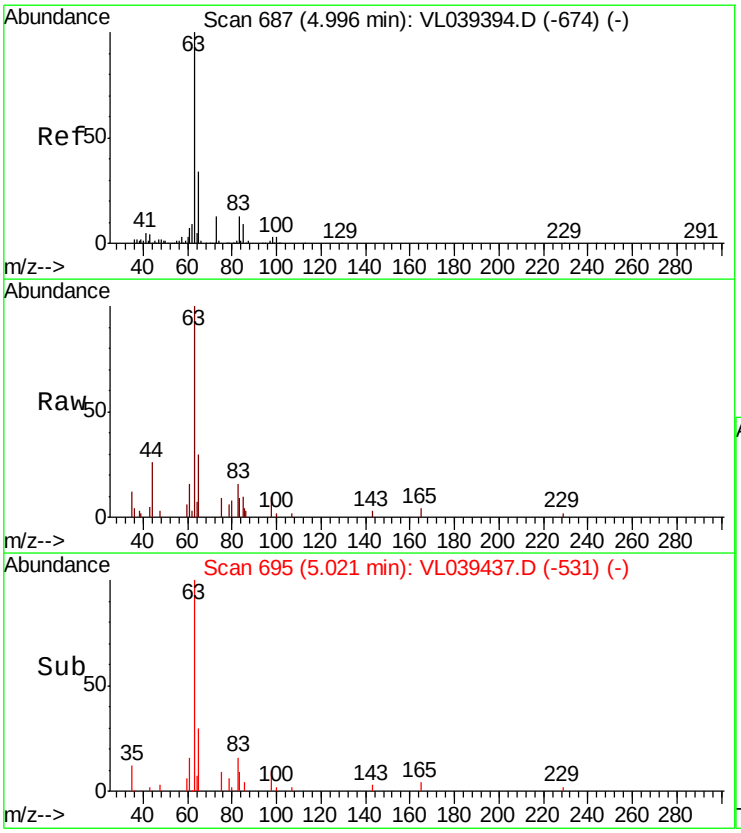
#22
trans-1,2-Dichloroethene
Concen: 0.112 ppbv
RT: 4.90
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 96 Resp: 6489

Ion	Ratio	Lower	Upper
96	100		
61	98.5	130.6	195.8#
98	46.7	53.4	80.0#

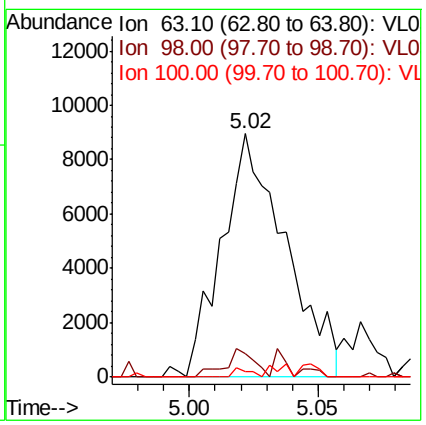


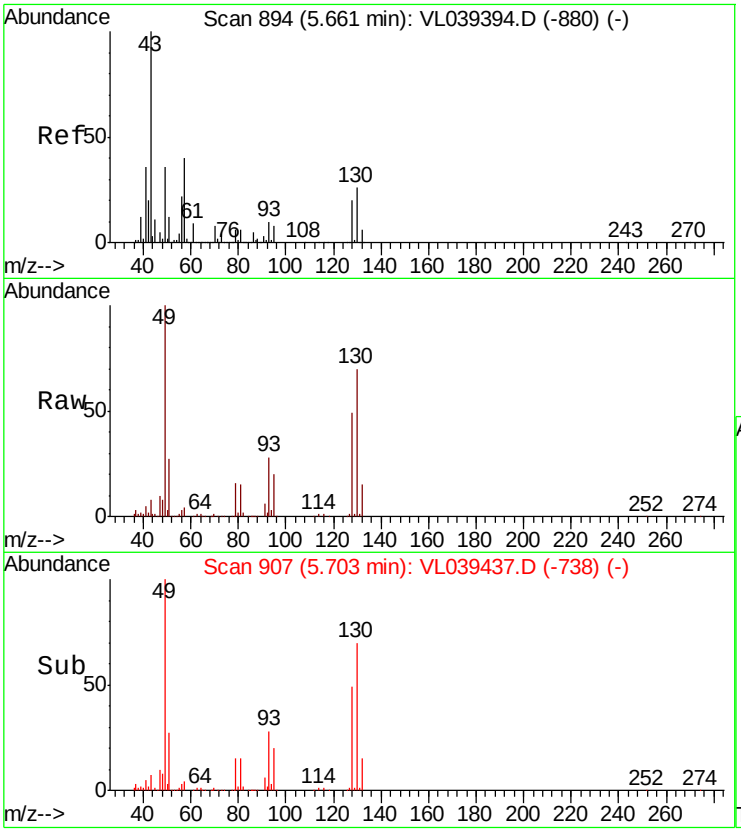


#24
1,1-Dichloroethane
Concen: 0.125 ppbv
RT: 5.02 min Scan# 695
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 63 Resp: 15390

Ion	Ratio	Lower	Upper
63	100		
98	9.8	1.8	5.3#
100	2.2	1.5	4.4



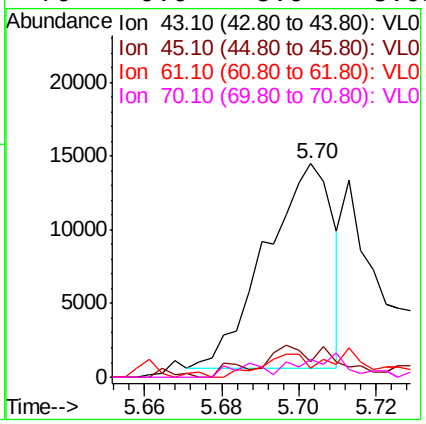


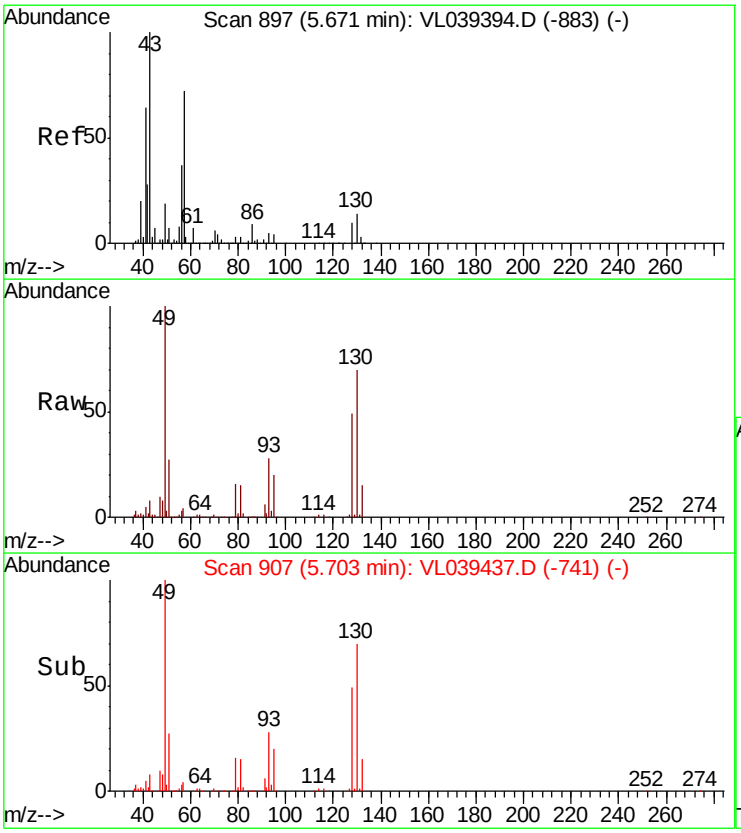
#25
Ethyl Acetate
Concen: 0.063 ppbv
RT: 5.70
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 43 Resp: 16760

Ion	Ratio	Lower	Upper
43	100		
45	27.0	8.2	12.4#
61	0.0	8.3	12.5#
70	0.0	5.9	8.9#

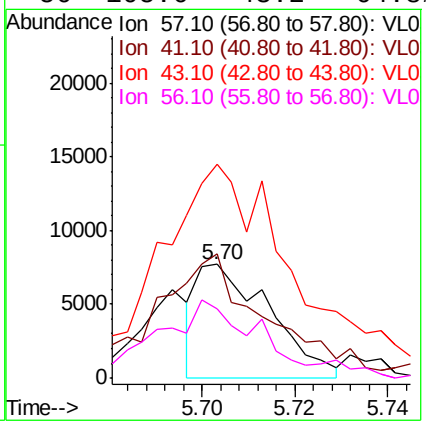


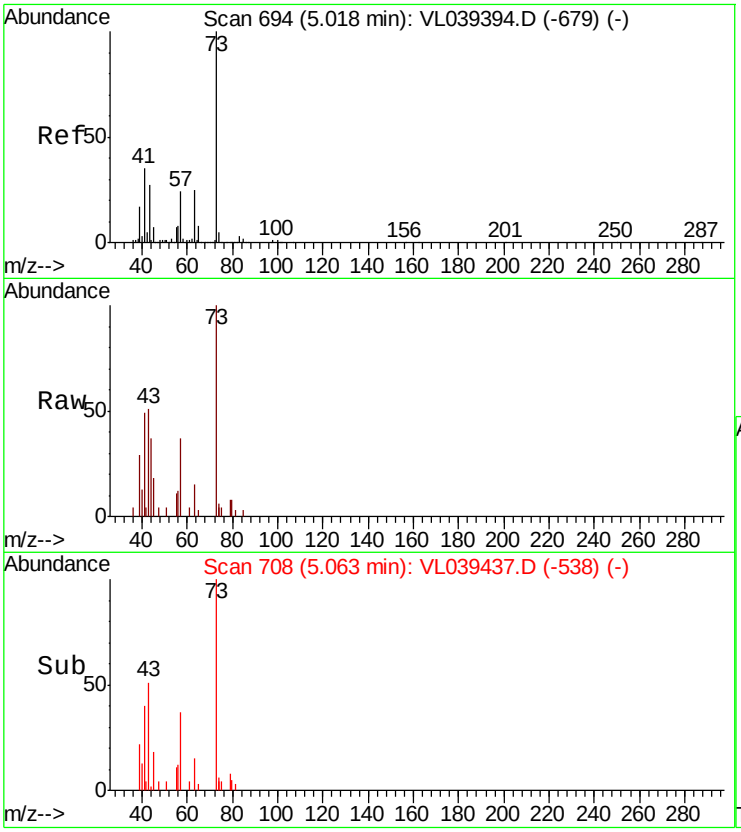


#26
Hexane
Concen: 0.078 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 57 Resp: 8400

Ion	Ratio	Lower	Upper
57	100		
41	184.5	76.9	115.3#
43	407.9	191.0	286.6#
56	105.6	43.2	64.8#



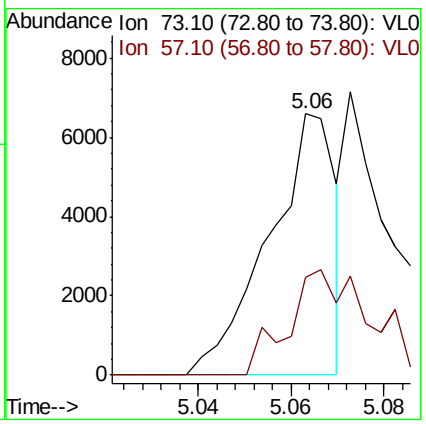


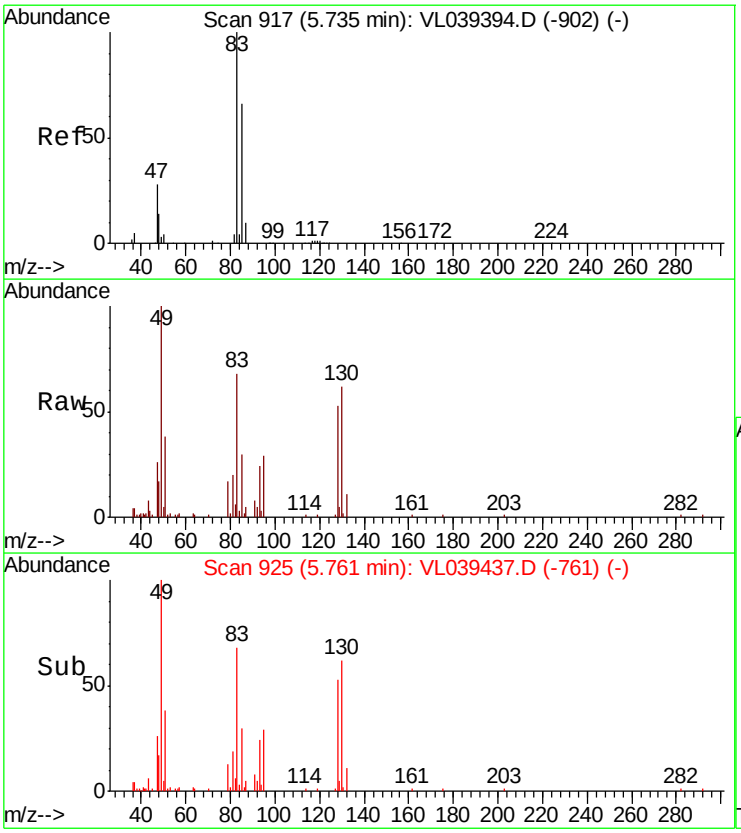
#28
Methyl tert-Butyl Ether
Concen: 0.057 ppbv
RT: 5.06
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 73 Resp: 6541

Ion	Ratio	Lower	Upper
73	100		
57	60.0	19.8	29.8#

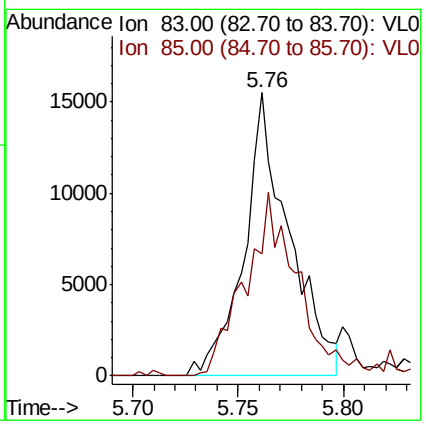


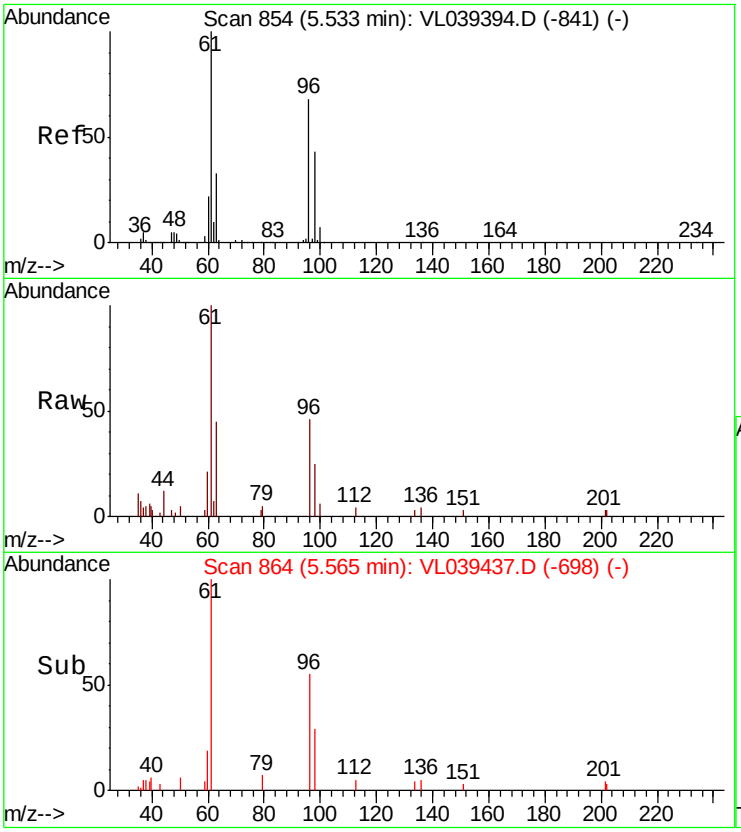


#29
Chloroform
Concen: 0.122 ppbv
RT: 5.76 min Scan# 925
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 83 Resp: 22964

Ion	Ratio	Lower	Upper
83	100		
85	43.2	52.8	79.2#



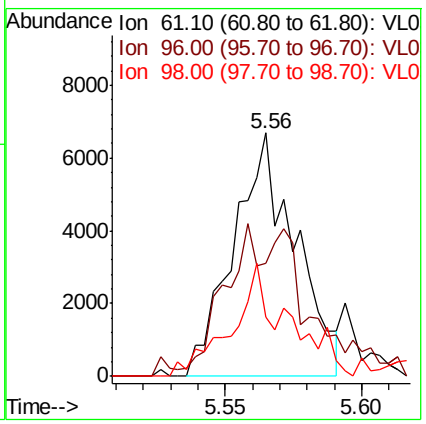


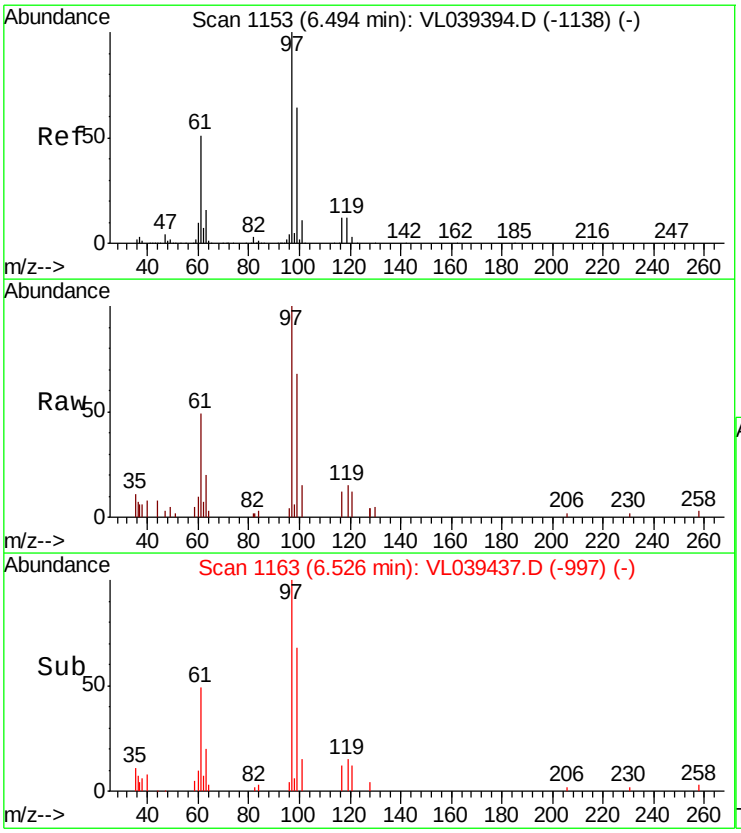
#31
cis-1,2-Dichloroethene
Concen: 0.092 ppbv
RT: 5.56
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 61 Resp: 10557

Ion	Ratio	Lower	Upper
61	100		
96	39.9	54.1	81.1#
98	20.3	34.6	52.0#

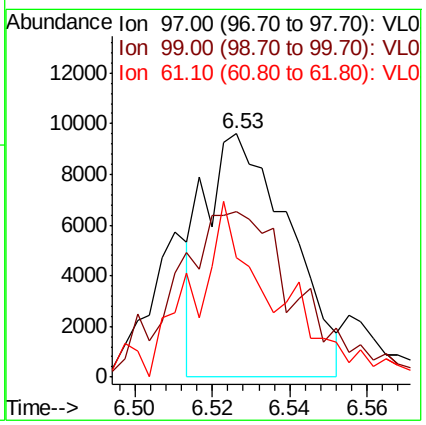


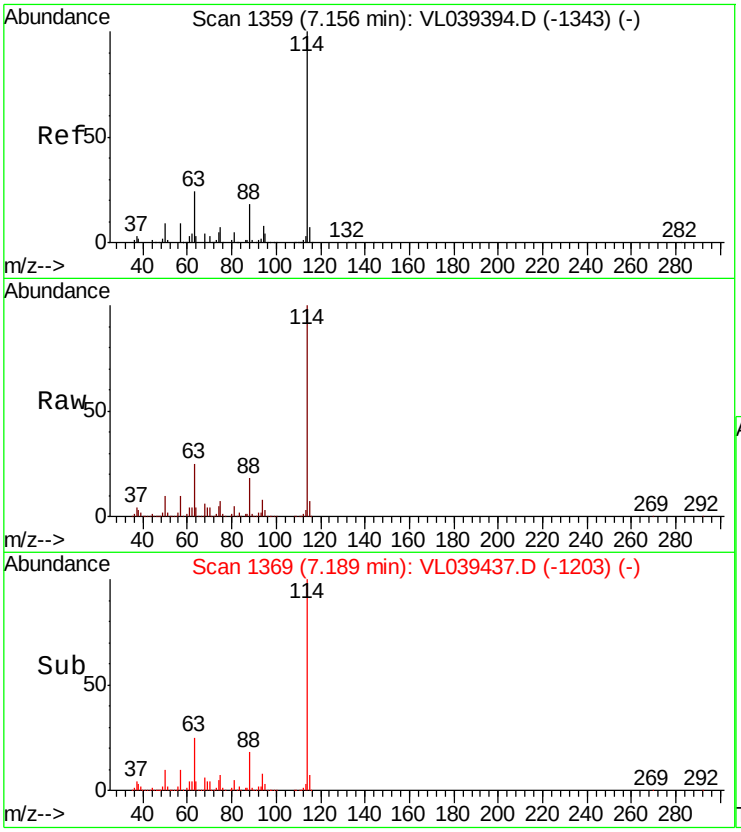


#32
1,1,1-Trichloroethane
Concen: 0.079 ppbv
RT: 6.53 min Scan# 1163
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 97 Resp: 14577

Ion	Ratio	Lower	Upper
97	100		
99	101.8	52.3	78.5#
61	75.9	40.9	61.3#



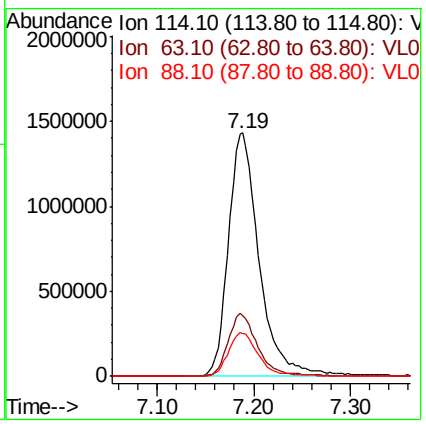


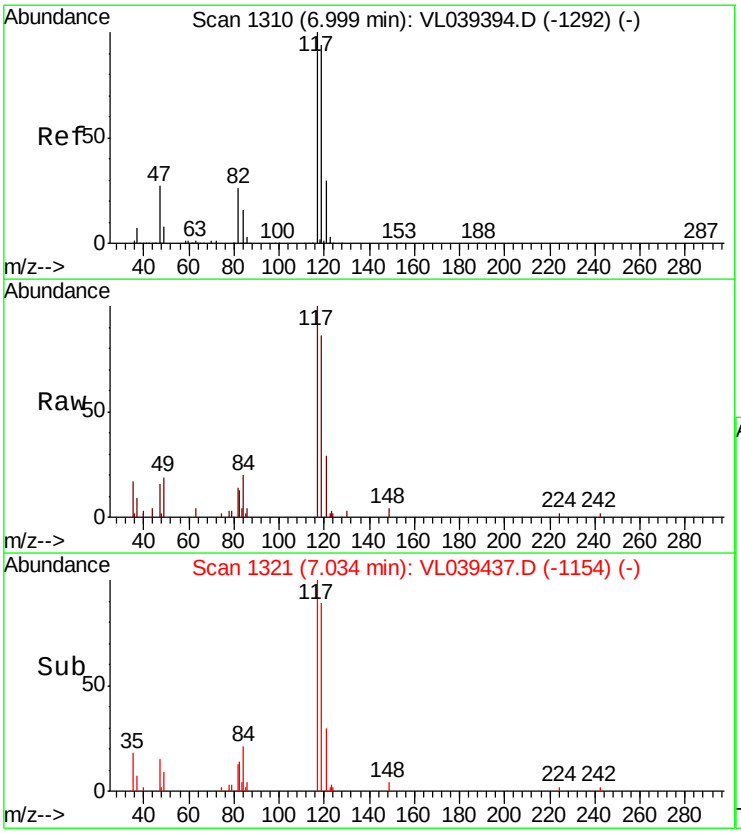
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:114 Resp: 3155766

Ion	Ratio	Lower	Upper
114	100		
63	25.4	20.2	30.4
88	18.1	14.5	21.7

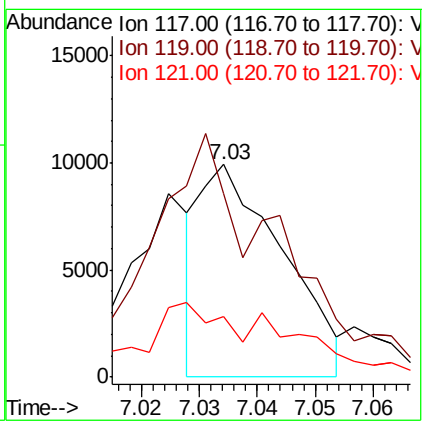


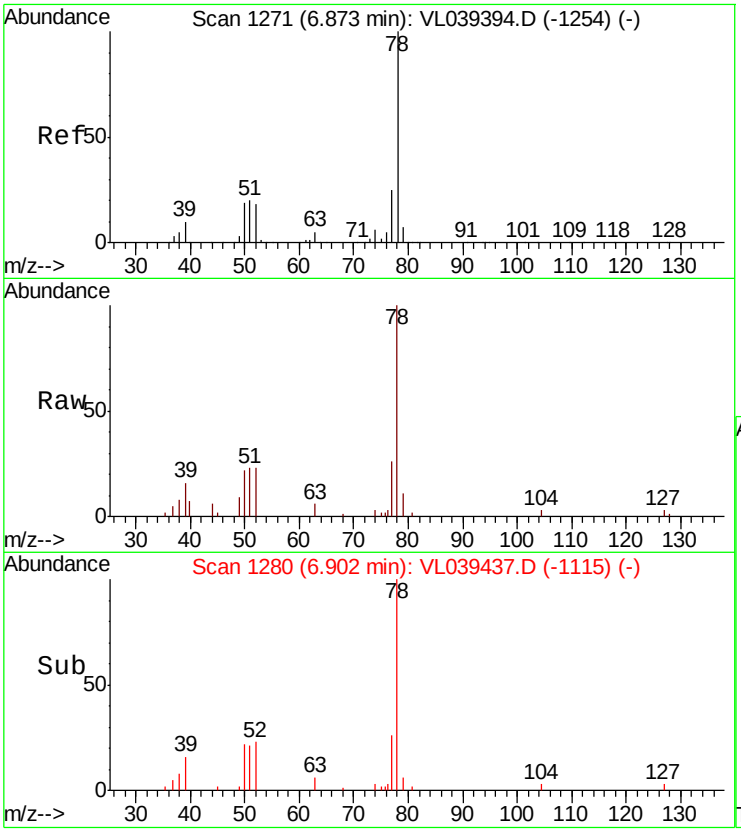


#35
Carbon Tetrachloride
Concen: 0.050 ppbv
RT: 7.03 min Scan# 1321
Delta R.T. 0.04 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion:117 Resp: 9777

Ion	Ratio	Lower	Upper
117	100		
119	72.1	75.4	113.2#
121	21.4	24.2	36.2#



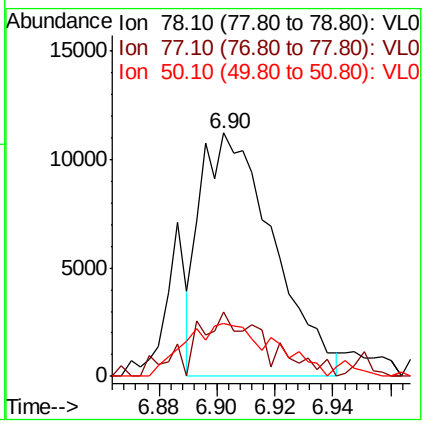


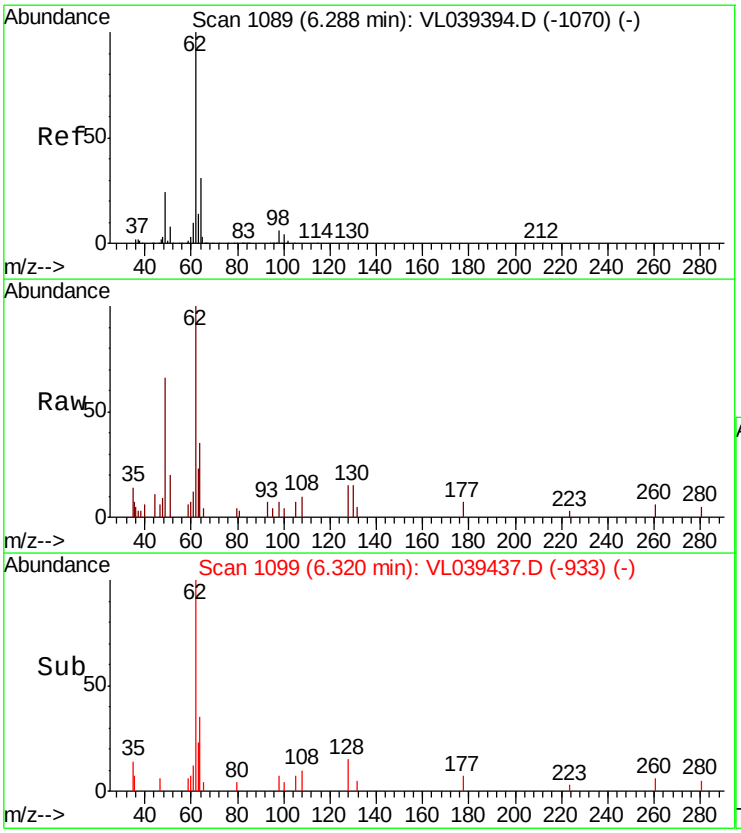
#36
Benzene
Concen: 0.080 ppbv
RT: 6.90
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 78 Resp: 19589

Ion	Ratio	Lower	Upper
78	100		
77	29.1	20.3	30.5
50	19.6	15.5	23.3

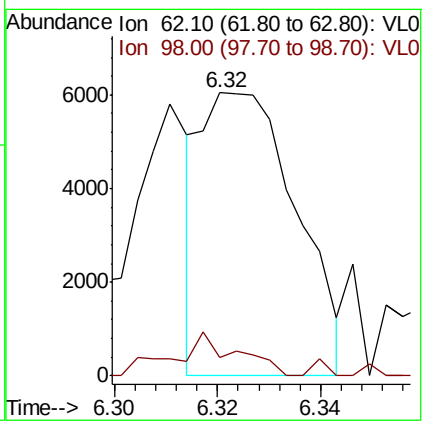


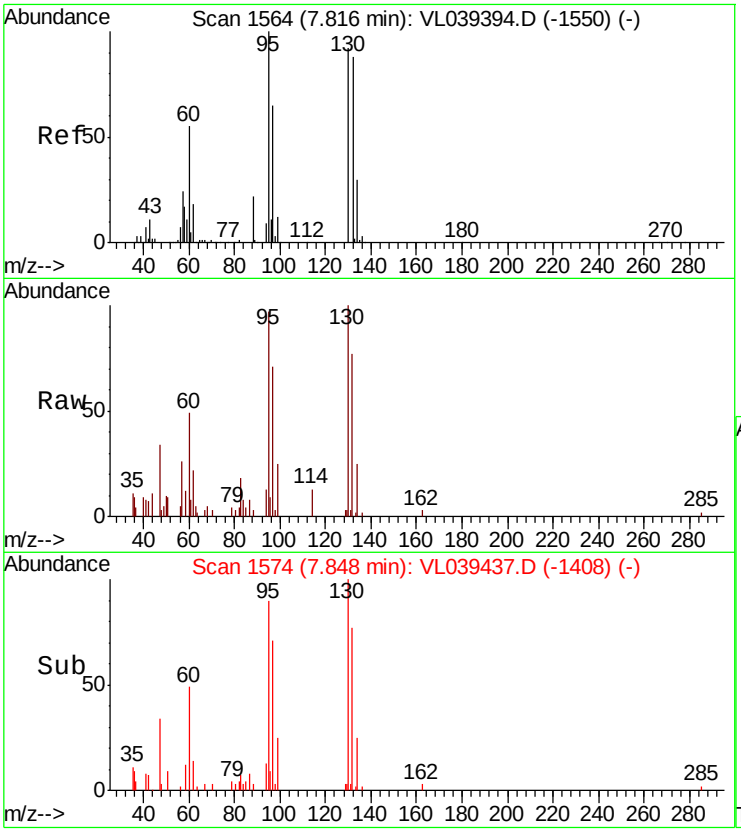


#37
1,2-Dichloroethane
Concen: 0.053 ppbv
RT: 6.32 min Scan# 1099
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 62 Resp: 7685

Ion	Ratio	Lower	Upper
62	100		
98	11.2	5.1	7.7#



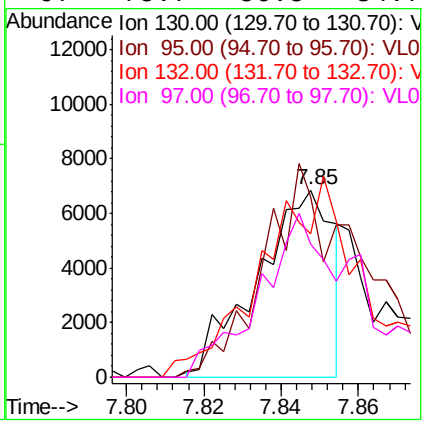


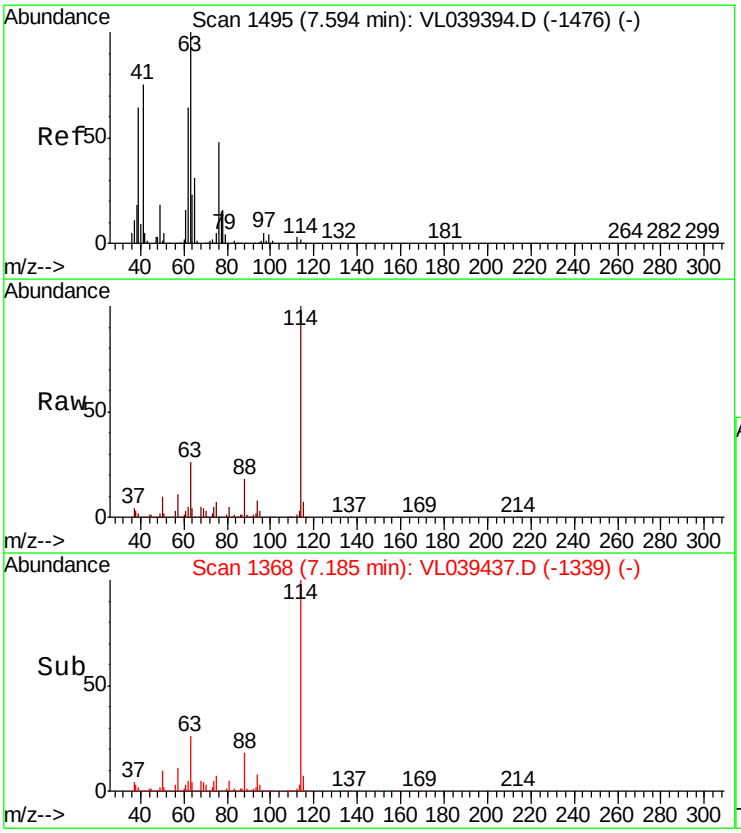
#38
Trichloroethene
Concen: 0.071 ppbv
RT: 7.85
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:130 Resp: 9344

Ion	Ratio	Lower	Upper
130	100		
95	96.3	87.3	130.9
132	68.7	76.7	115.1#
97	75.7	56.5	84.7

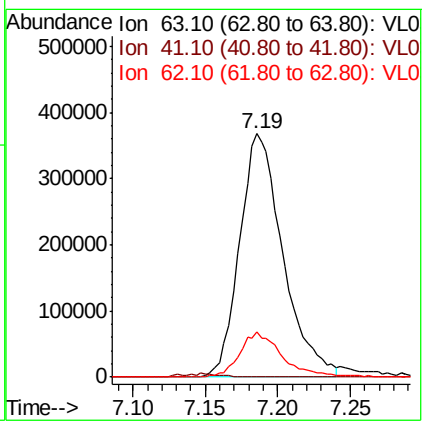


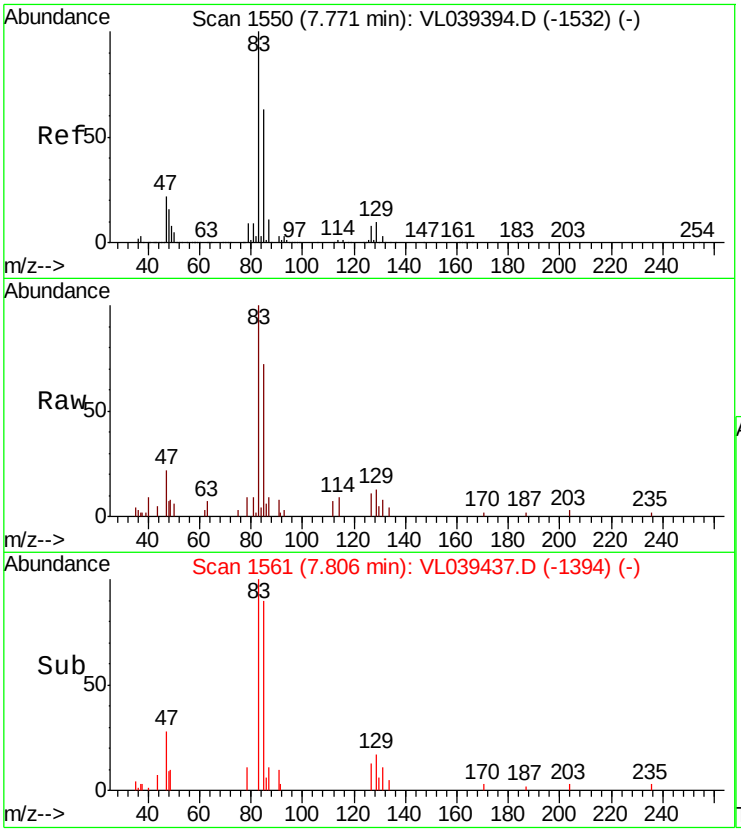


#39
1,2-Dichloropropane
Concen: 8.379 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.41 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 63 Resp: 764559

Ion	Ratio	Lower	Upper
63	100		
41	0.2	59.6	89.4#
62	18.5	51.4	77.0#



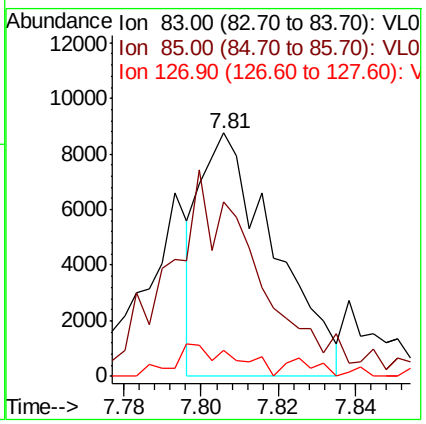


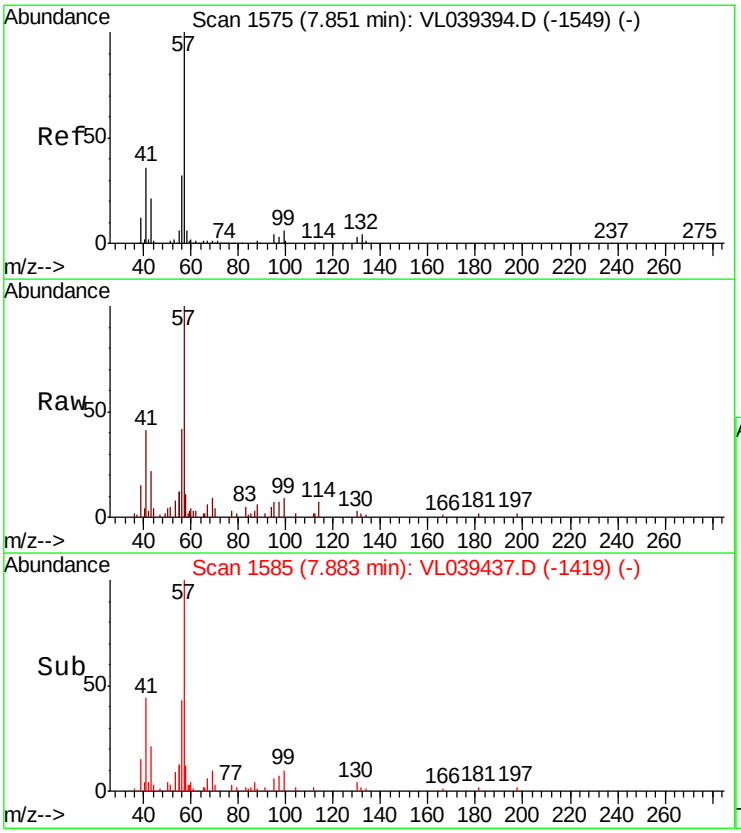
#42
Bromodichloromethane
Concen: 0.060 ppbv
RT: 7.81
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 83 Resp: 11710

Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.7	76.1
127	12.3	6.6	9.8#

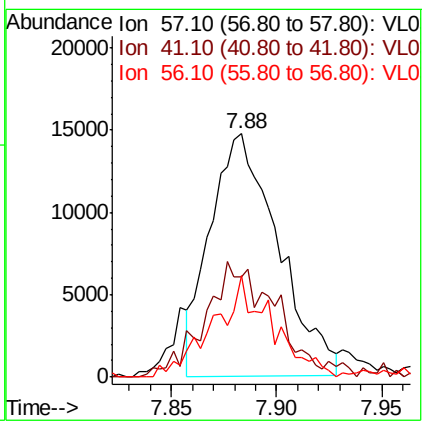


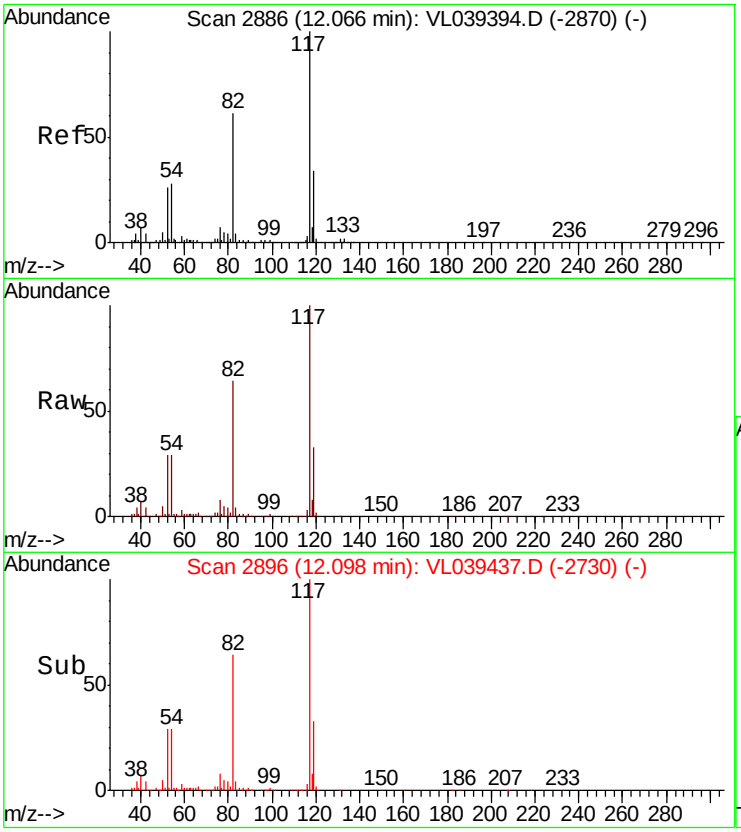


#44
2,2,4-Trimethylpentane
Concen: 0.080 ppbv
RT: 7.88 min Scan# 1585
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 57 Resp: 33031

Ion	Ratio	Lower	Upper
57	100		
41	50.9	27.4	41.2#
56	37.5	24.5	36.7#



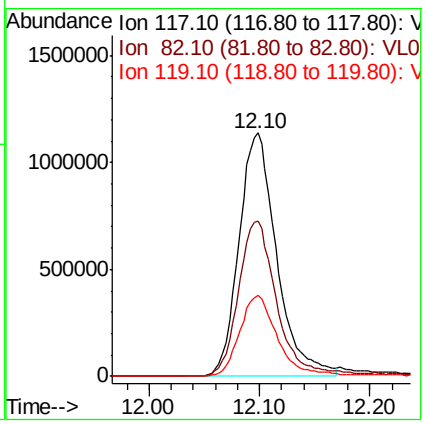


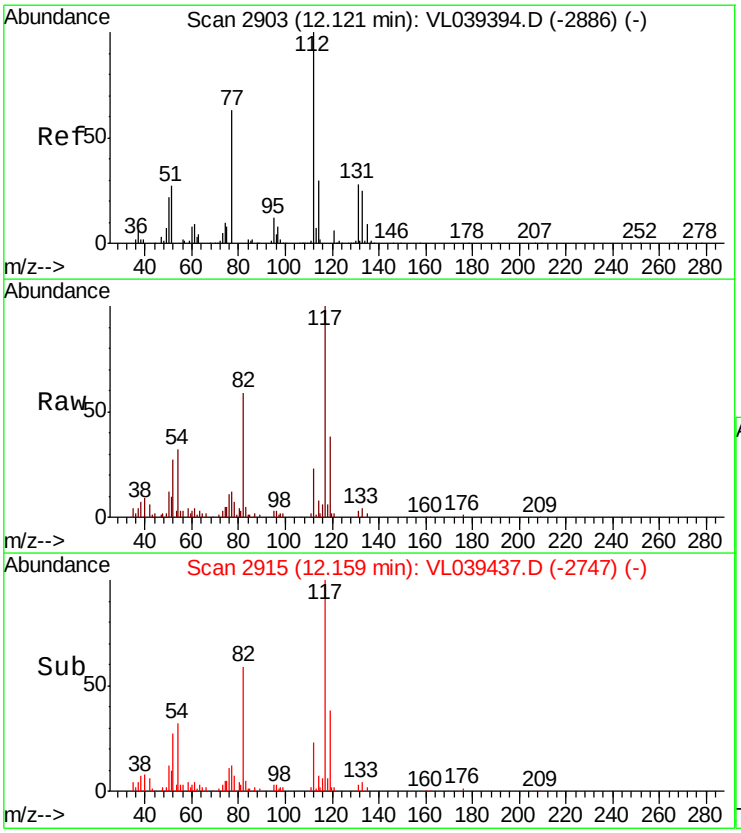
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:117 Resp: 2700441

Ion	Ratio	Lower	Upper
117	100		
82	67.0	50.8	76.2
119	34.5	24.1	36.1

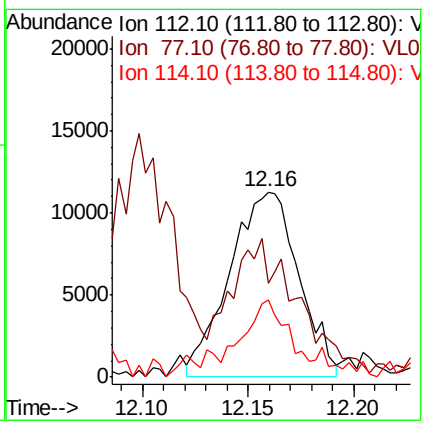


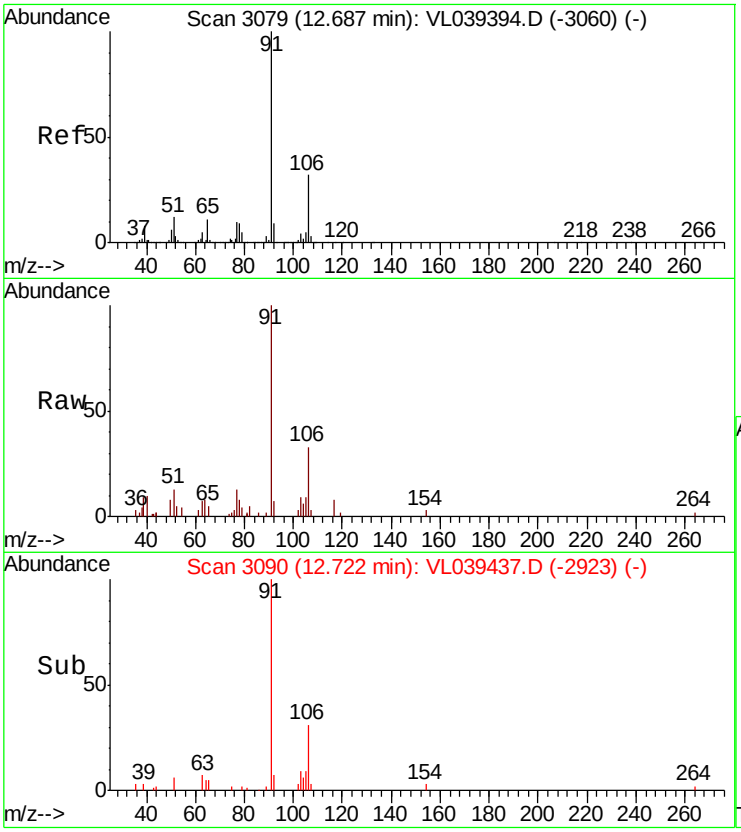


#57
Chlorobenzene
Concen: 0.123 ppbv
RT: 12.16 min Scan# 2915
Delta R.T. 0.04 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion:112 Resp: 25751

Ion	Ratio	Lower	Upper
112	100		
77	36.6	51.0	76.4#
114	38.1	27.5	33.6#



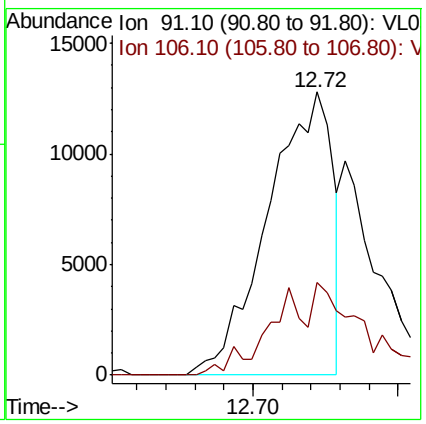


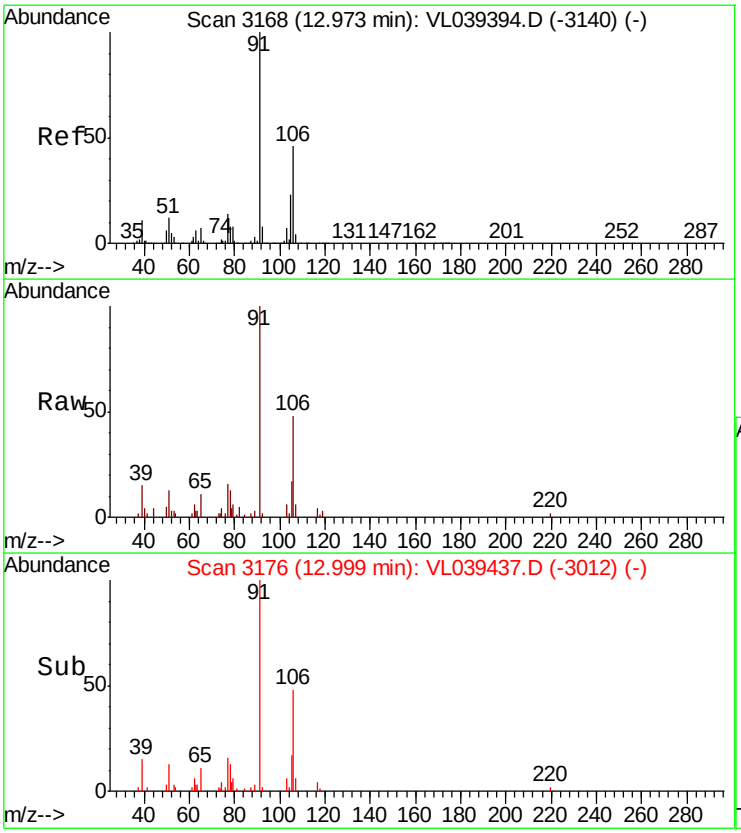
#58
Ethyl Benzene
Concen: 0.057 ppbv
RT: 12.72
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 91 Resp: 19775

Ion	Ratio	Lower	Upper
91	100		
106	32.9	25.4	38.0

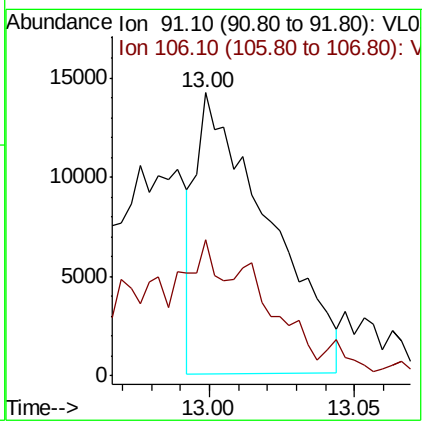


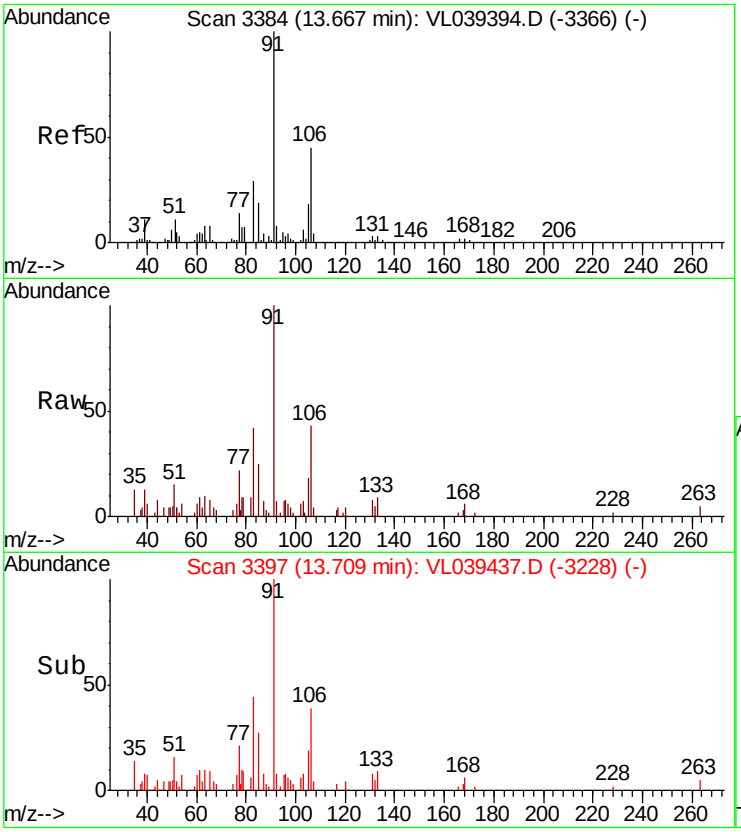


#59
m/p-Xylene
Concen: 0.079 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 91 Resp: 24369

Ion	Ratio	Lower	Upper
91	100		
106	90.9	35.4	53.2#



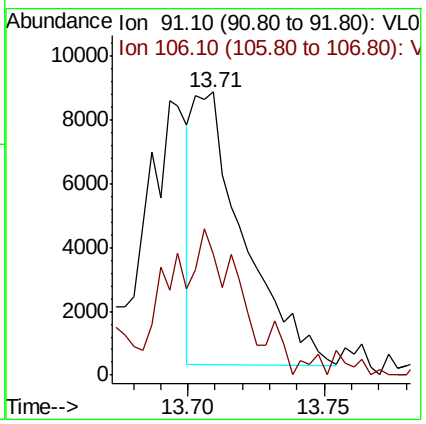


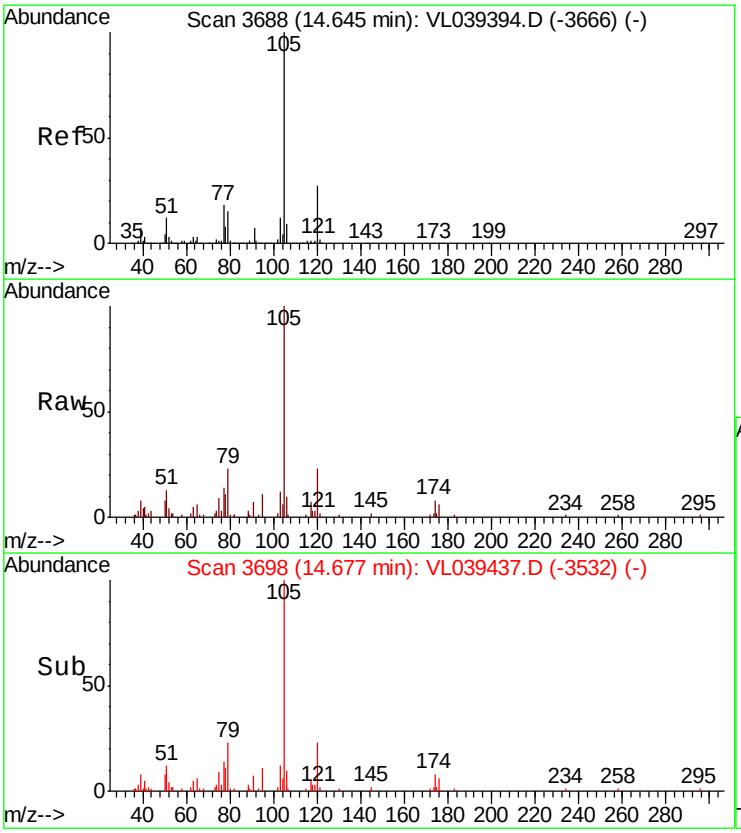
#60
o-Xylene
Concen: 0.038 ppbv
RT: 13.71
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 91 Resp: 11030

Ion	Ratio	Lower	Upper
91	100		
106	91.9	22.4	67.3#

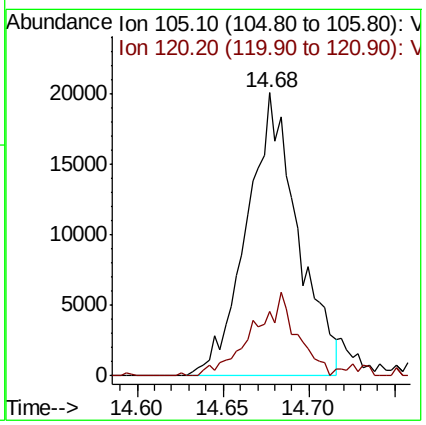


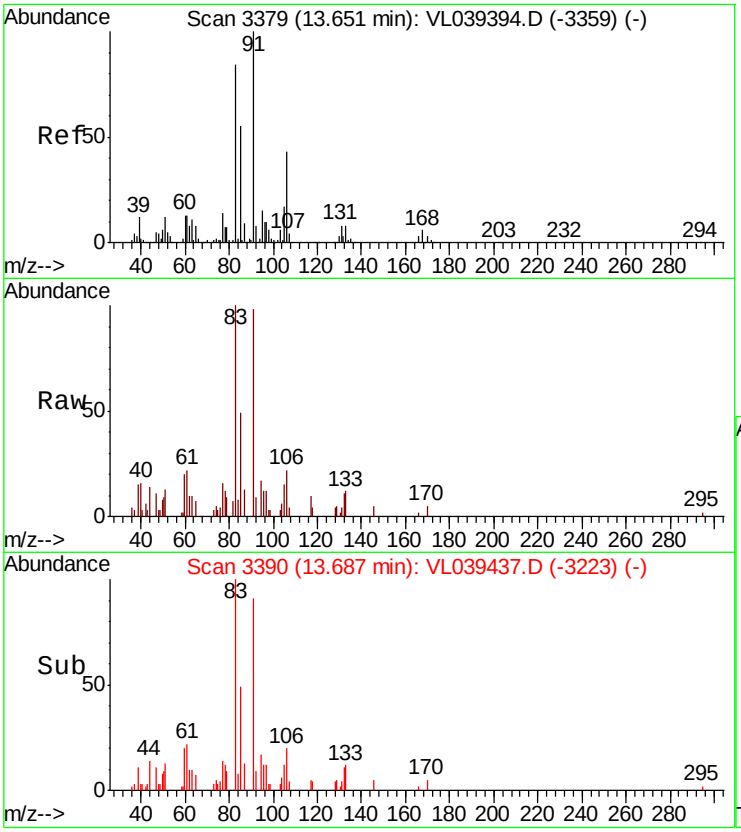


#62
Isopropylbenzene
Concen: 0.093 ppbv
RT: 14.68 min Scan# 3698
Delta R.T. 0.03 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion:105 Resp: 41425

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.7	31.1



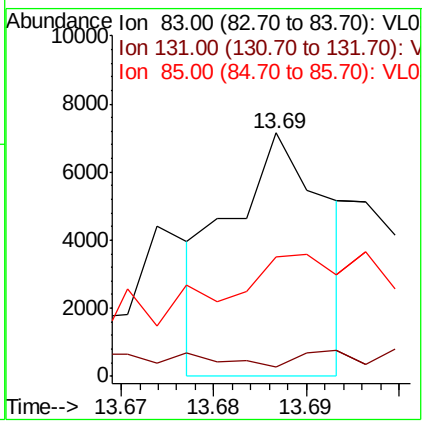


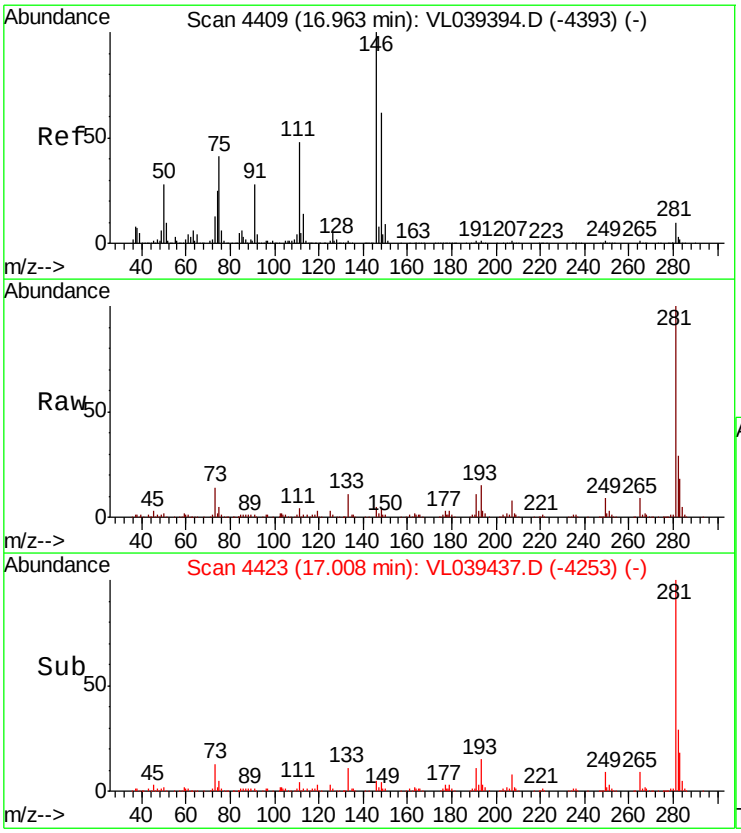
#63
1,1,2,2-Tetrachloroethane
Concen: 0.034 ppbv
RT: 13.69
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 83 Resp: 5229

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	0.0	33.1	99.5#

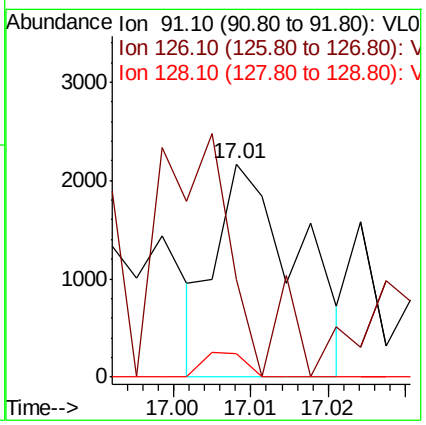


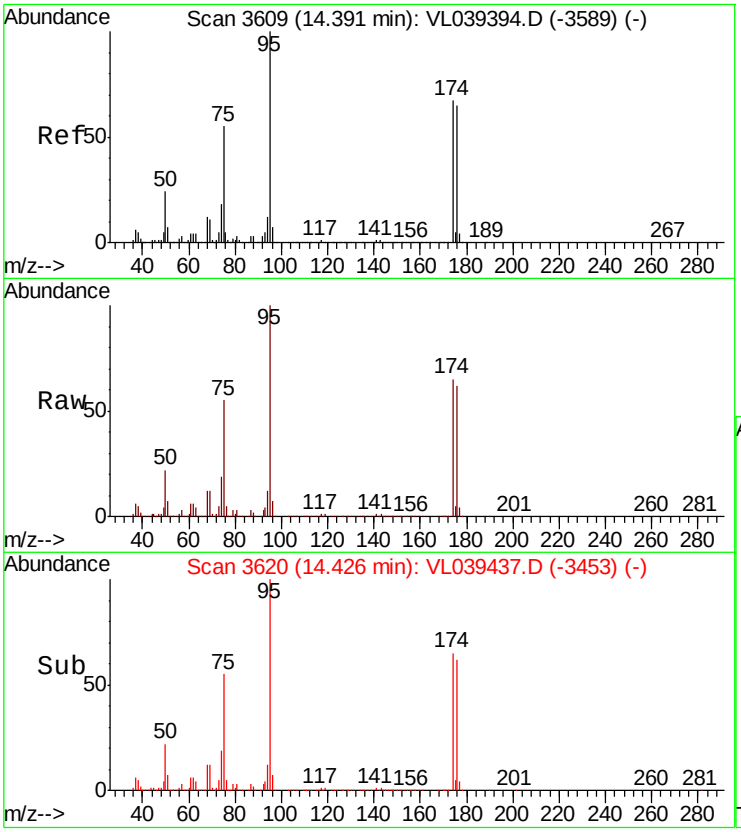


#66
Benzyl Chloride
Concen: 0.041 ppbv
RT: 17.01 min Scan# 4423
Delta R.T. 0.05 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 91 Resp: 1592

Ion	Ratio	Lower	Upper
91	100		
126	322.2	13.1	19.7#
128	5.9	4.4	6.6



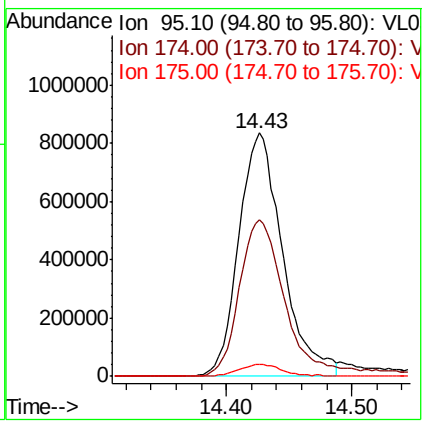


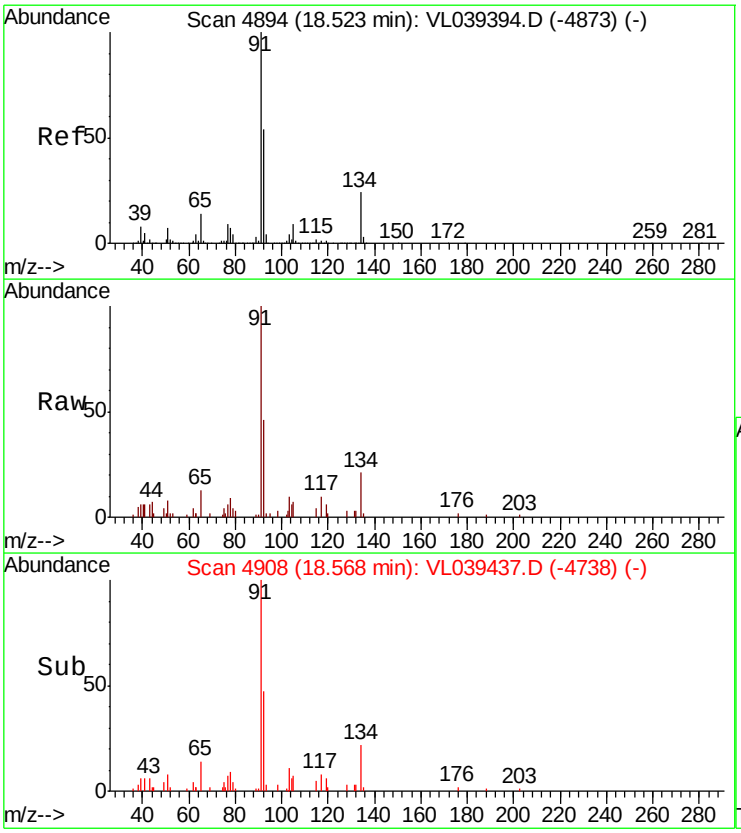
#68
1-Bromo-4-Fluorobenzene
Concen: 10.141 ppbv
RT: 14.43
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 95 Resp: 2031504

Ion	Ratio	Lower	Upper
95	100		
174	71.1	55.9	83.9
175	4.9	4.2	6.4

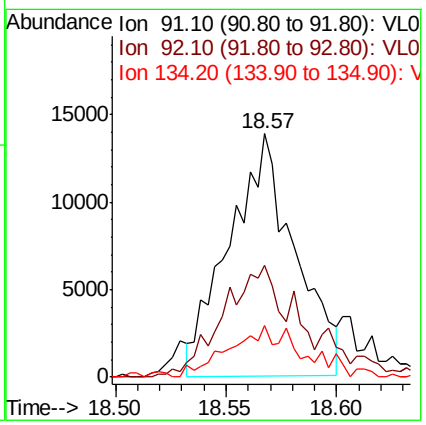


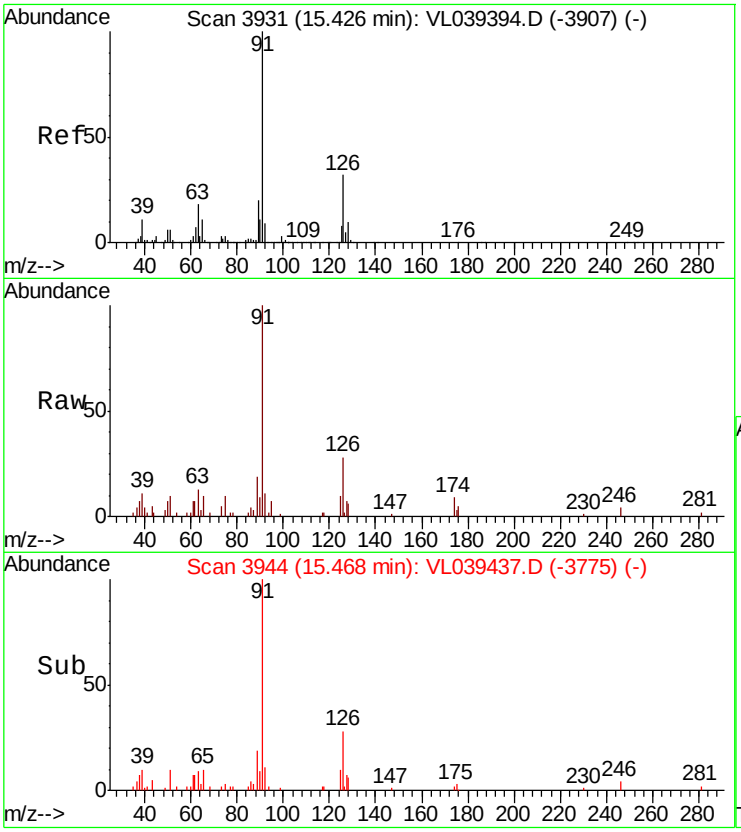


#70
n-Butylbenzene
Concen: 0.063 ppbv
RT: 18.57 min Scan# 4908
Delta R.T. 0.05 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion: 91 Resp: 28673

Ion	Ratio	Lower	Upper
91	100		
92	57.1	43.4	65.2
134	24.4	18.9	28.3



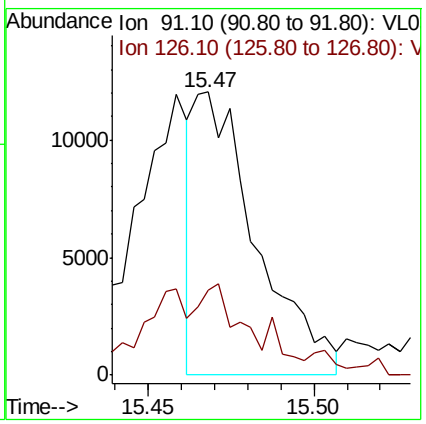


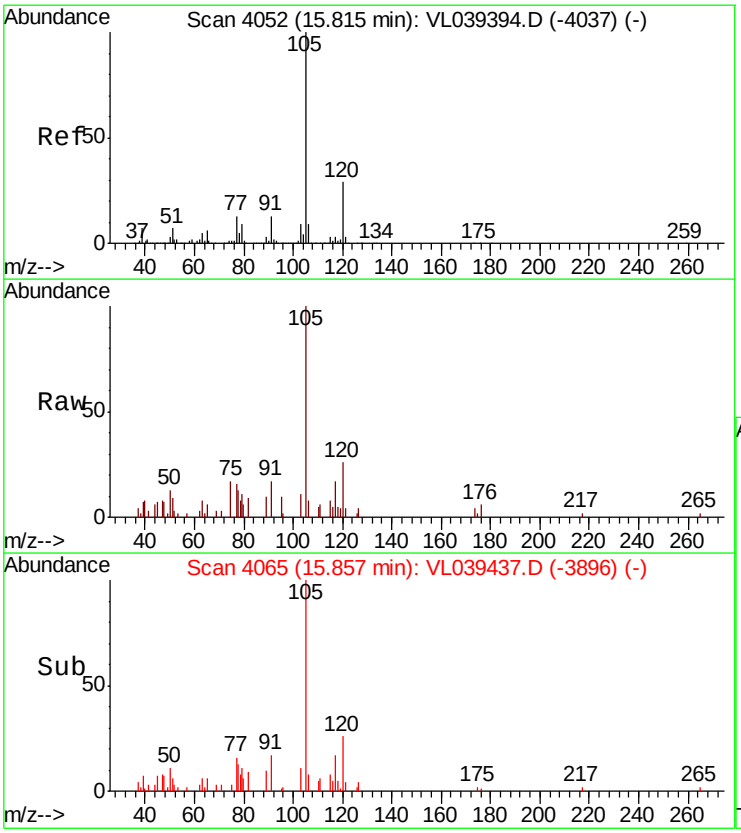
#71
2-Chlorotoluene
Concen: 0.049 ppbv
RT: 15.47
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion: 91 Resp: 15662

Ion	Ratio	Lower	Upper
91	100		
126	57.1	13.0	51.8#

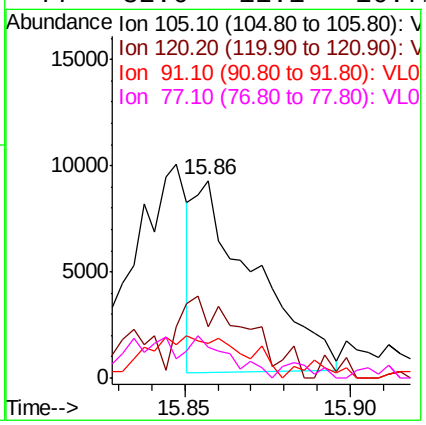


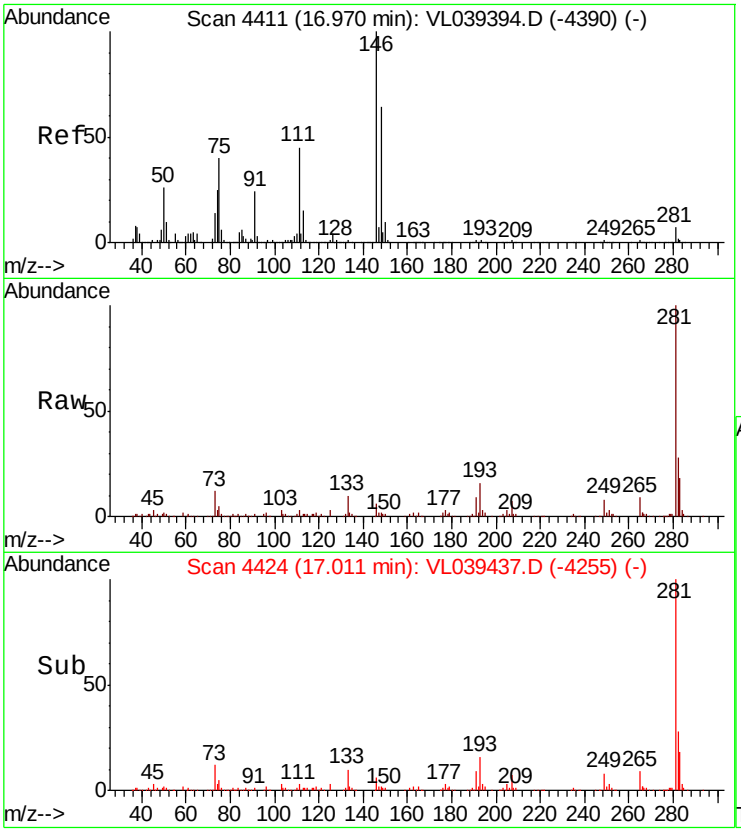


#72
4-Ethyltoluene
Concen: 0.033 ppbv
RT: 15.86 min Scan# 4065
Delta R.T. 0.04 min
Lab File: VL039437.D
Acq: 6 Jul 2022 3:07

Tgt Ion:105 Resp: 11451

Ion	Ratio	Lower	Upper
105	100		
120	72.3	24.2	36.2#
91	41.3	10.2	15.4#
77	32.6	11.1	16.7#





#75
1,3-Dichlorobenzene
Concen: 0.057 ppbv
RT: 17.01
Delta R.T
Lab File:
Acq: 6 Jul 2022 3:07

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT2-2022

Tgt Ion:146 Resp: 11787

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.7#
148	152.3	32.1	96.5#