Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060822\
Data File : VL039244.D
Acq On : 8 Jun 2022 21:04
Operator : SY/AP
Sample : N3214-14 0.1 LOQ
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOQ-AIR-02-QT2-2022

Quant Time: Jun 09 06:41:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1018399	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2269540	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	1914838	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	1721502	10.87	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 108.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	32700	0.183	ppbv		91
3) Chlorodifluoromethane	3.00	51	18118	0.140	ppbv		92
4) Chloromethane	3.15	50	3909	0.059	ppbv	#	81
5) Vinyl Chloride	3.27	62	6339	0.102	ppbv	#	74
6) Bromomethane	3.48	94	1886	0.062	ppbv	#	68
7) Chloroethane	3.57	64	1266	0.058	ppbv		98
8) Dichlorotetrafluoroethane	3.20	85	23446	0.143	ppbv		94
9) Propene	3.02	41	5017	0.089	ppbv	#	25
12) 1,1,2-Trichlorotrifluoroet	4.49	101	12301	0.115	ppbv	#	57
13) Ethanol	3.61	45	167	0.054	ppbv	#	100
14) Bromoethene	3.75	108	3064	0.064	ppbv	#	1
16) 1,3-Butadiene	3.34	39	3131	0.055	ppbv	#	1
18) 1,1-Dichloroethene	4.30	96	7629	0.159	ppbv	#	57
20) Methylene Chloride	4.36	84	8015	0.179	ppbv	#	70
21) Allyl Chloride	4.42	41	11554	0.161	ppbv	#	82
22) trans-1,2-Dichloroethene	4.90	96	3241	0.070	ppbv	#	15
24) 1,1-Dichloroethane	5.02	63	10042	0.084	ppbv		98
25) Ethyl Acetate	5.69	43	15704	0.066	ppbv	#	74
26) Hexane	5.70	57	7283	0.069	ppbv	#	18
27) Carbon Disulfide	4.56	76	3518	0.032	ppbv	#	1
28) Methyl tert-Butyl Ether	5.05	73	4839	0.042	ppbv	#	52
29) Chloroform	5.76	83	15419	0.087	ppbv		87
32) 1,1,1-Trichloroethane	6.53	97	15351	0.089	ppbv	#	56
35) Carbon Tetrachloride	7.02	117	5795	0.035	ppbv	#	68
36) Benzene	6.90	78	6161	0.033	ppbv	#	87
37) 1,2-Dichloroethane	6.32	62	4731	0.039	ppbv	#	84
38) Trichloroethene	7.85	130	6426	0.076	ppbv	#	84
39) 1,2-Dichloropropane	7.19	63	671142	9.158	ppbv	#	26
42) Bromodichloromethane	7.80	83	6233	0.037	ppbv	#	46
44) 2,2,4-Trimethylpentane	7.88	57	19776	0.061	ppbv	#	36
48) Dibromochloromethane	10.31	129	5634	0.041	ppbv	#	9
52) Tetrachloroethene	11.24	164	2361	0.033	ppbv	#	53
59) m/p-Xylene	13.00	91	10532	0.045	ppbv	#	33
61) Styrene	13.53	104	6484	0.055	ppbv	#	28
62) Isopropylbenzene	14.68	105	32675	0.101	ppbv		91
63) 1,1,2,2-Tetrachloroethane	13.68	83	4328	0.035	ppbv	#	1
64) n-propylbenzene	15.57	120	5665	0.071	ppbv	#	16
65) tert-Butylbenzene	16.75	119	17244	0.058	ppbv	#	18
67) sec-Butylbenzene	17.29	105	12643	0.031	ppbv	#	59
69) p-Isopropyltoluene	17.66	119	24467	0.072	ppbv	#	83
71) 2-Chlorotoluene	15.46	91	16427	0.066	ppbv		75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060822\
Data File : VL039244.D
Acq On : 8 Jun 2022 21:04
Operator : SY/AP
Sample : N3214-14 0.1 LOQ
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Quant Time: Jun 09 06:41:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) 1,2,4-Trimethylbenzene	16.76	105	11894	0.046	ppbv	#	78
75) 1,3-Dichlorobenzene	17.00	146	4463	0.031	ppbv	#	1
76) 1,4-Dichlorobenzene	17.14	146	5934	0.041	ppbv	#	1
77) 1,2-Dichlorobenzene	17.82	146	4435	0.030	ppbv	#	1
78) Hexachloro-1,3-Butadiene	23.37	225	13204	0.098	ppbv	#	80

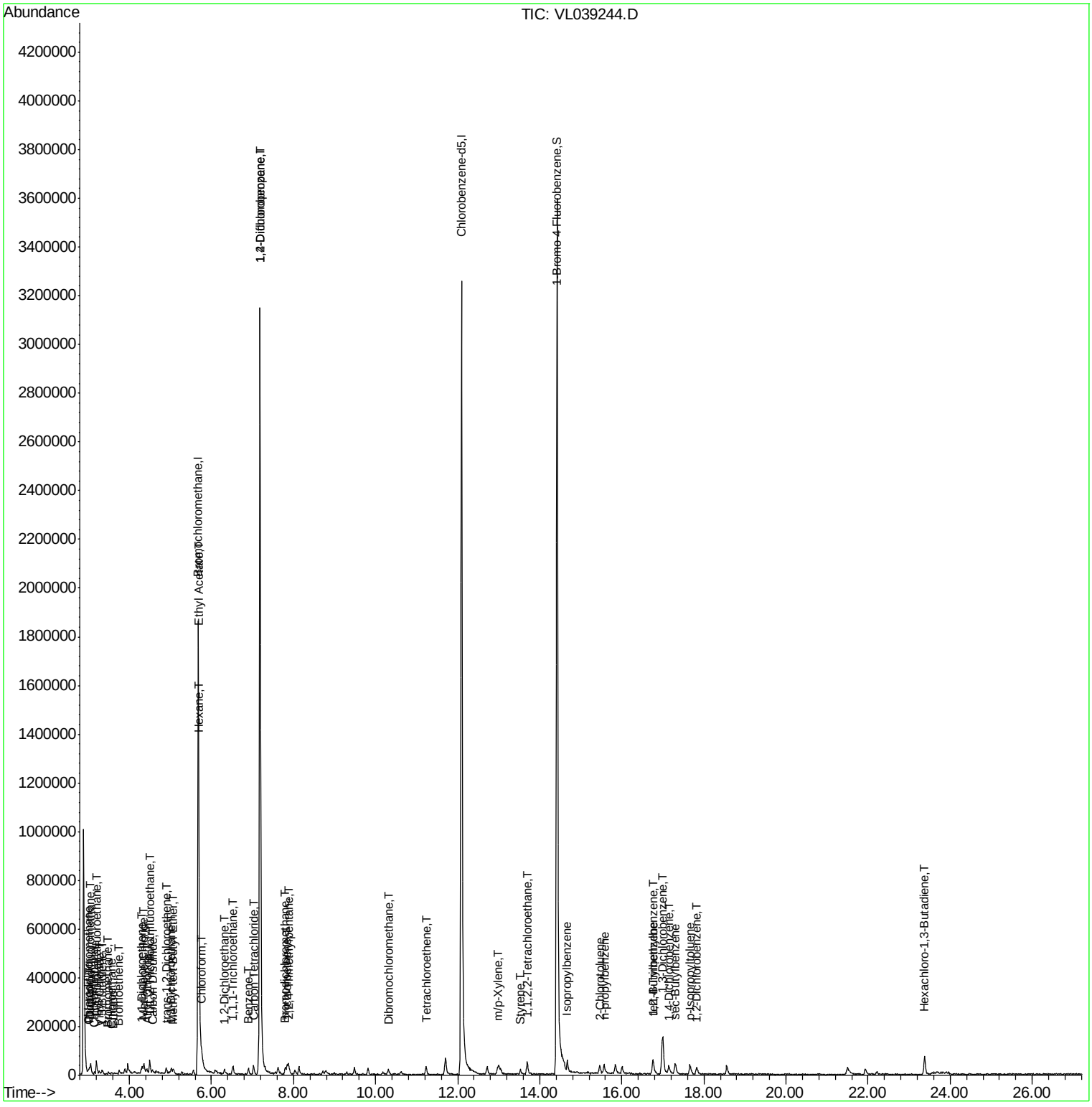
(#) = qualifier out of range (m) = manual integration (+) = signals summed

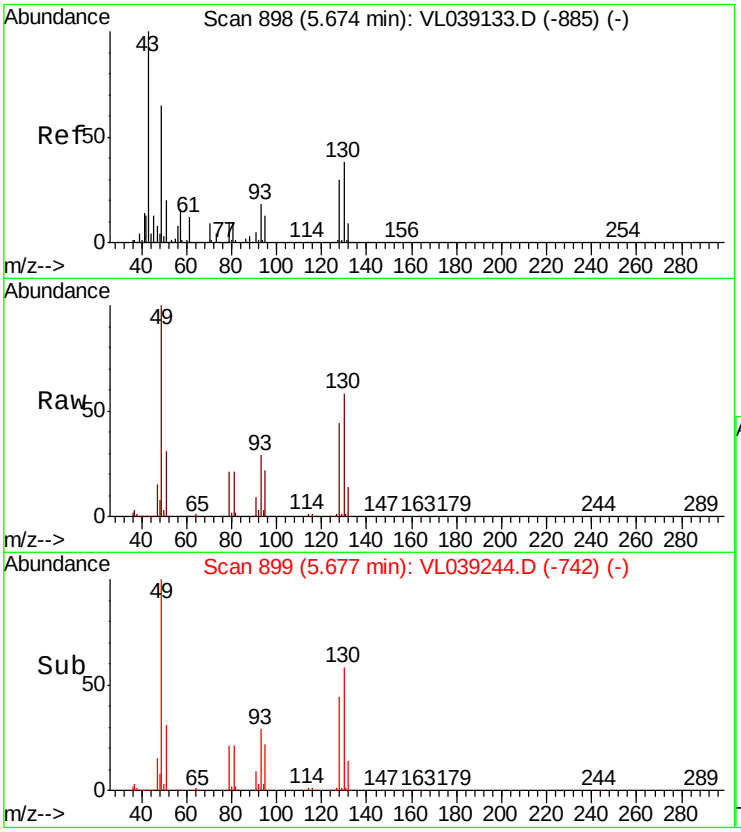
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060822\
Data File : VL039244.D
Acq On : 8 Jun 2022 21:04
Operator : SY/AP
Sample : N3214-14 0.1 LOQ
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Quant Time: Jun 09 06:41:33 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration



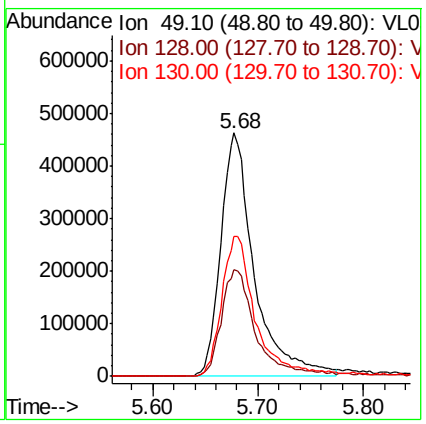


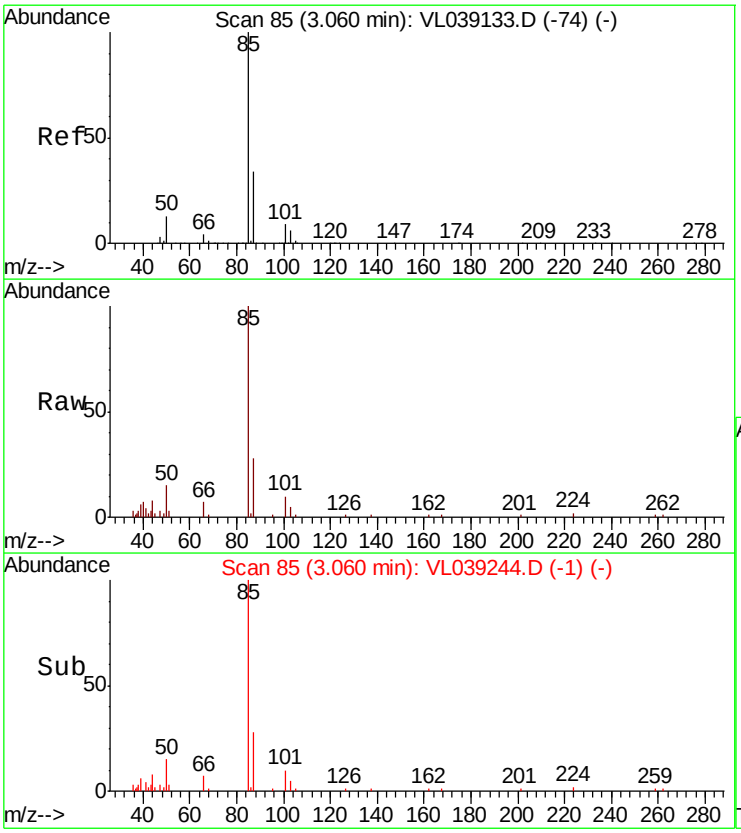
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 49 Resp: 1018399

Ion	Ratio	Lower	Upper
49	100		
128	47.0	24.7	74.1
130	60.1	31.4	94.0

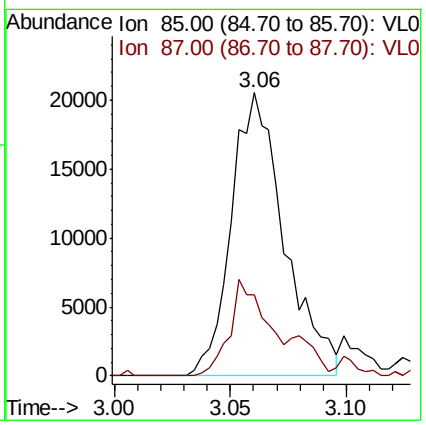


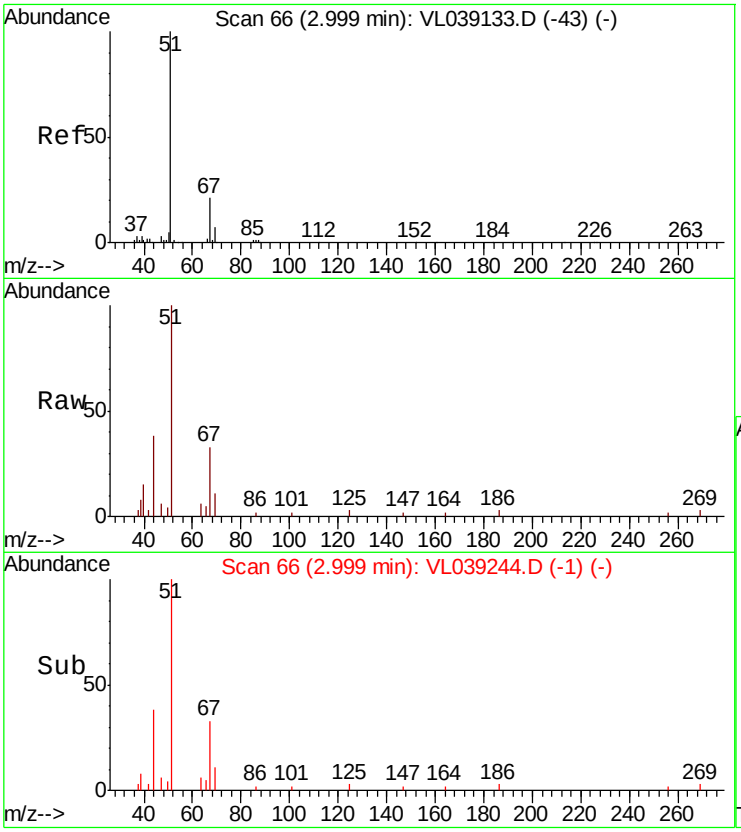


#2
Dichlorodifluoromethane
Concen: 0.183 ppbv
RT: 3.06 min Scan# 85
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 85 Resp: 32700

Ion	Ratio	Lower	Upper
85	100		
87	28.5	26.9	40.3



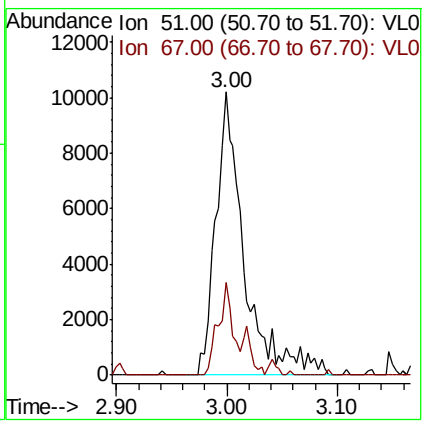


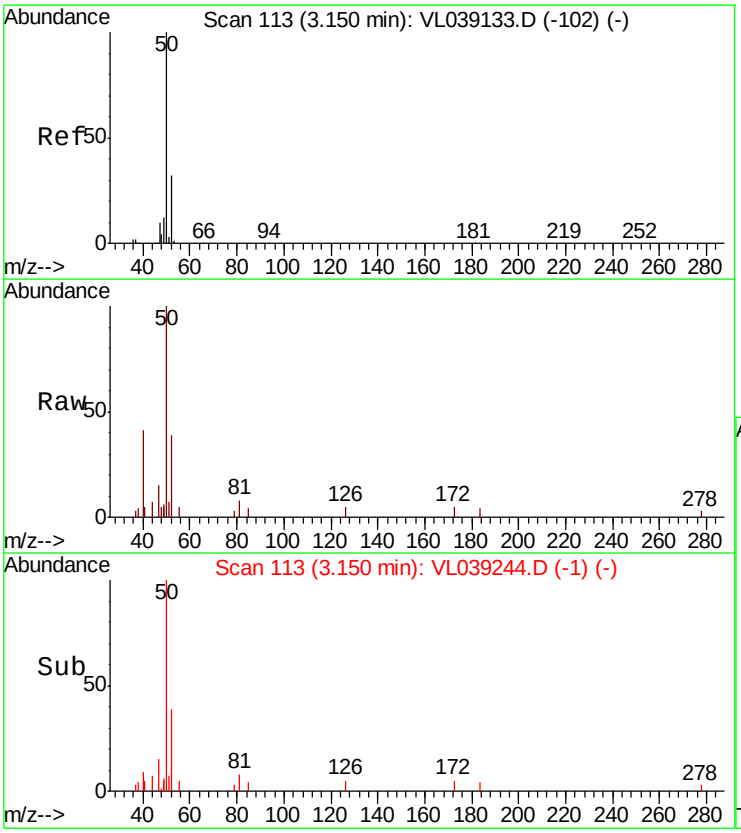
#3
Chlorodifluoromethane
Concen: 0.140 ppbv
RT: 3.00
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 51 Resp: 18118

Ion	Ratio	Lower	Upper
51	100		
67	24.0	16.2	24.4

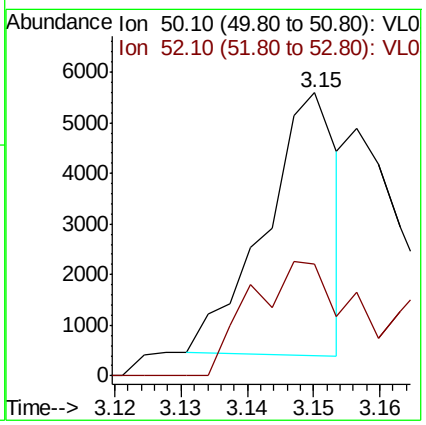


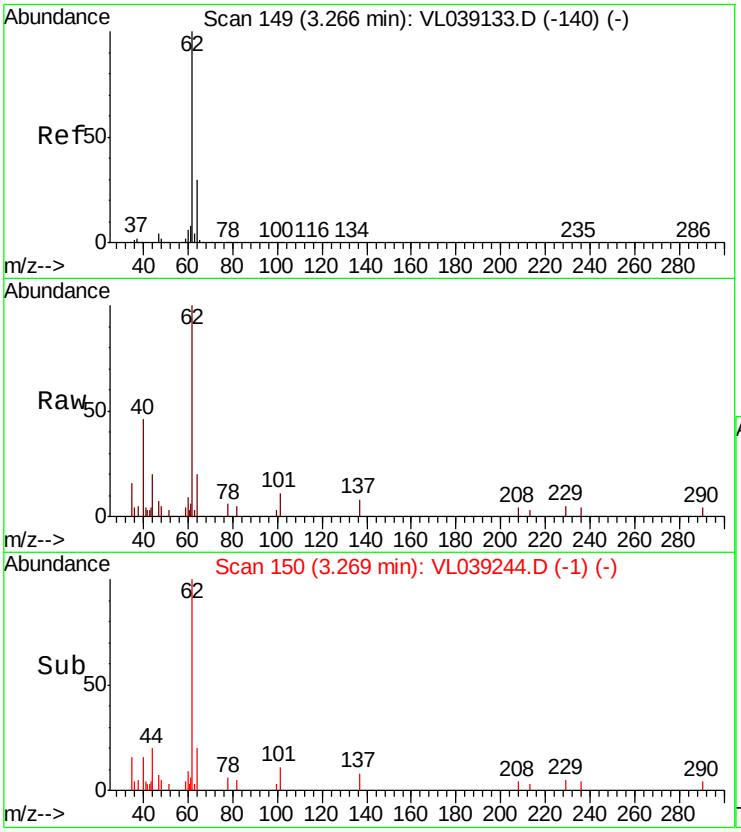


#4
Chloromethane
Concen: 0.059 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 50 Resp: 3909

Ion	Ratio	Lower	Upper
50	100		
52	43.0	25.9	38.9#



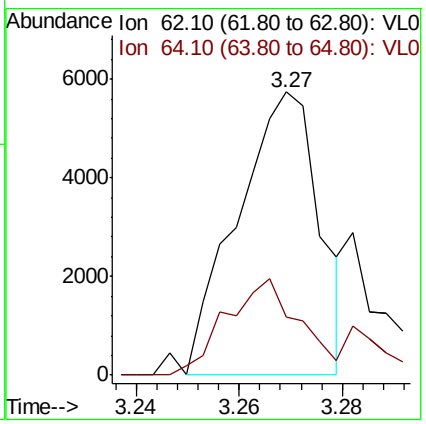


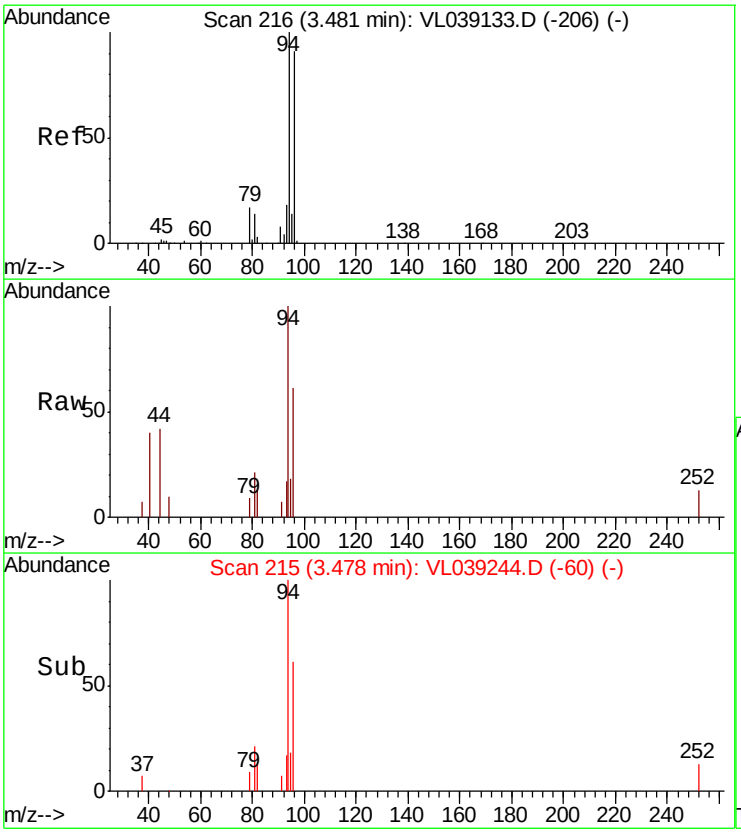
#5
Vinyl Chloride
Concen: 0.102 ppbv
RT: 3.27
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 62 Resp: 6339

Ion	Ratio	Lower	Upper
62	100		
64	16.3	24.2	36.2#

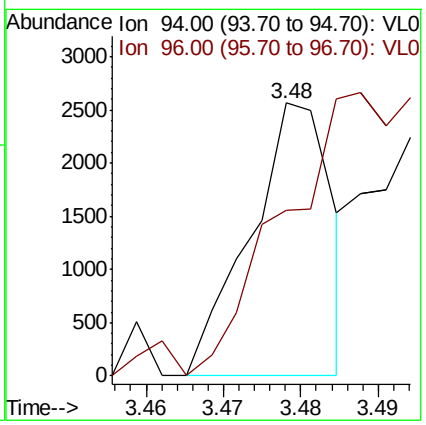


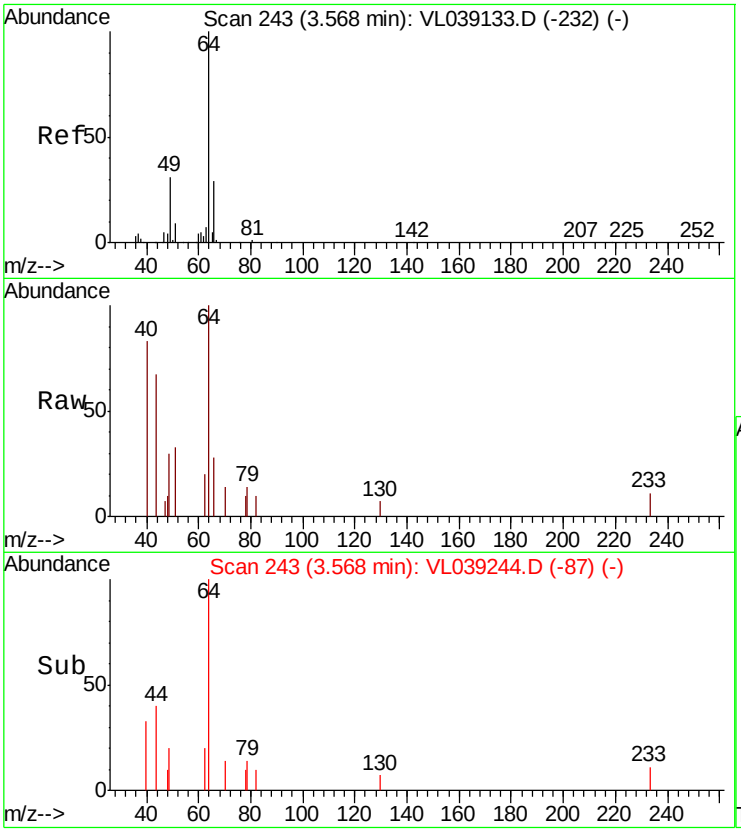


#6
Bromomethane
Concen: 0.062 ppbv
RT: 3.48 min Scan# 215
Delta R.T. -0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 94 Resp: 1886

Ion	Ratio	Lower	Upper
94	100		
96	60.9	73.0	109.4#



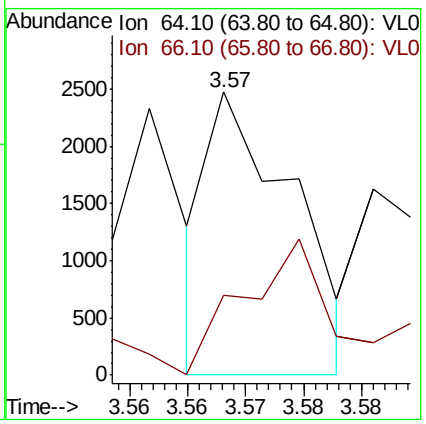


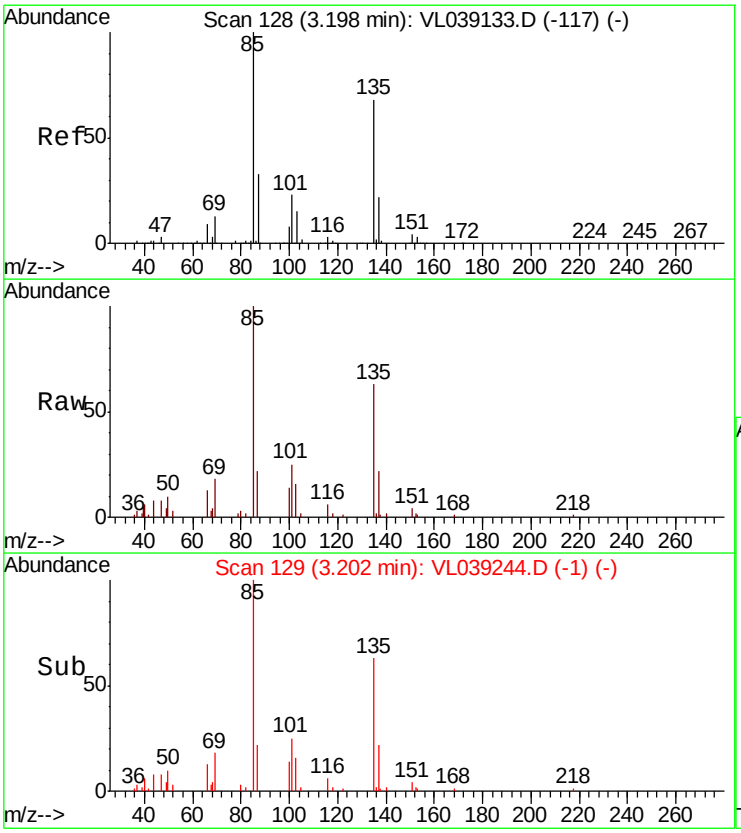
#7
Chloroethane
Concen: 0.058 ppbv
RT: 3.57
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 64 Resp: 1266

Ion	Ratio	Lower	Upper
64	100		
66	28.3	23.6	35.4

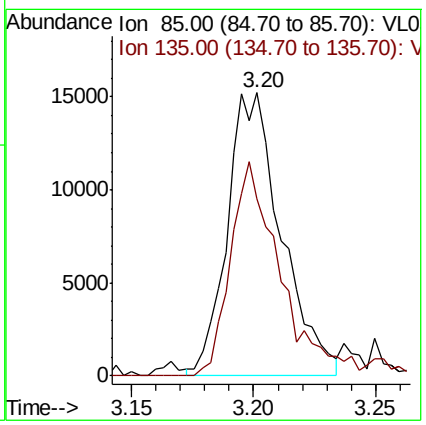


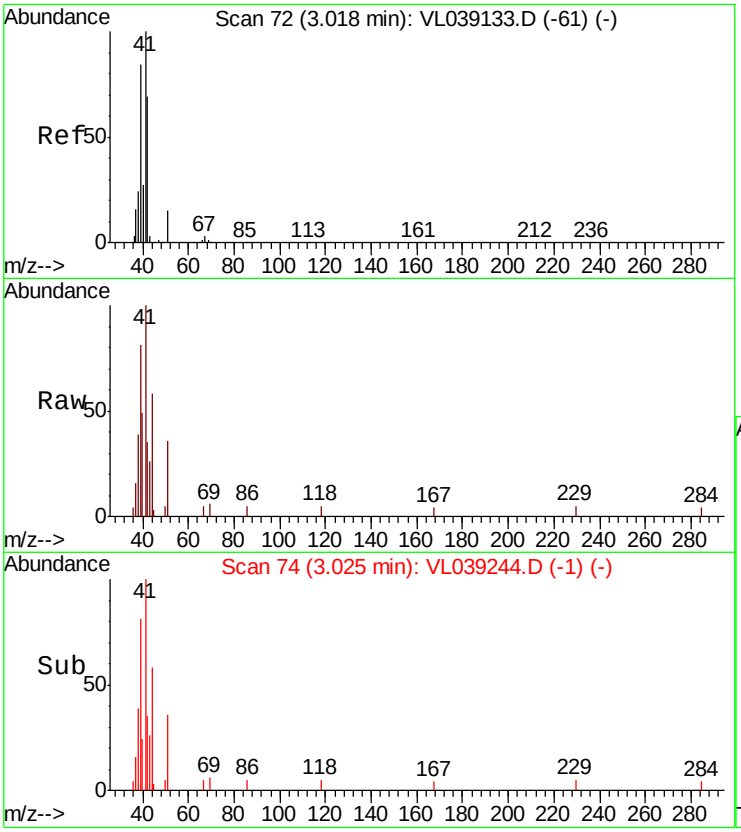


#8
Dichlorotetrafluoroethane
Concen: 0.143 ppbv
RT: 3.20 min Scan# 129
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 85 Resp: 23446

Ion	Ratio	Lower	Upper
85	100		
135	73.8	55.0	82.4



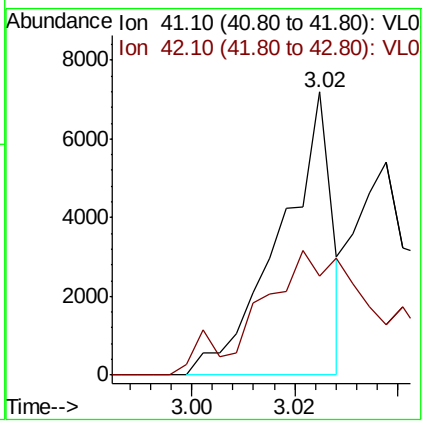


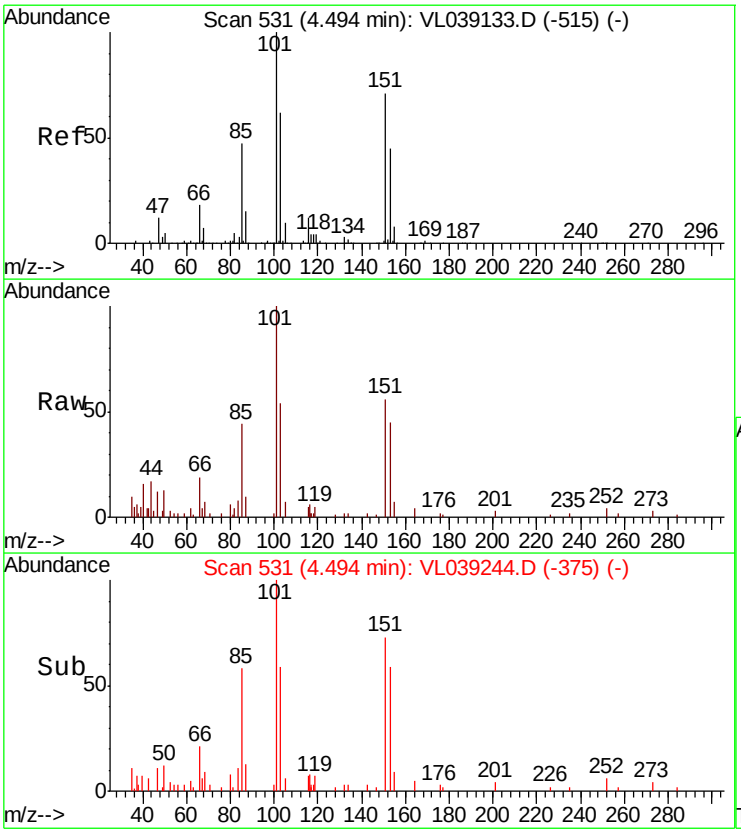
#9
Propene
Concen: 0.089 ppbv
RT: 3.02
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 41 Resp: 5017

Ion	Ratio	Lower	Upper
41	100		
42	130.7	55.4	83.2#

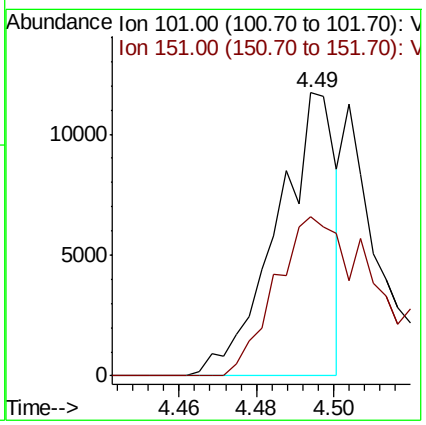


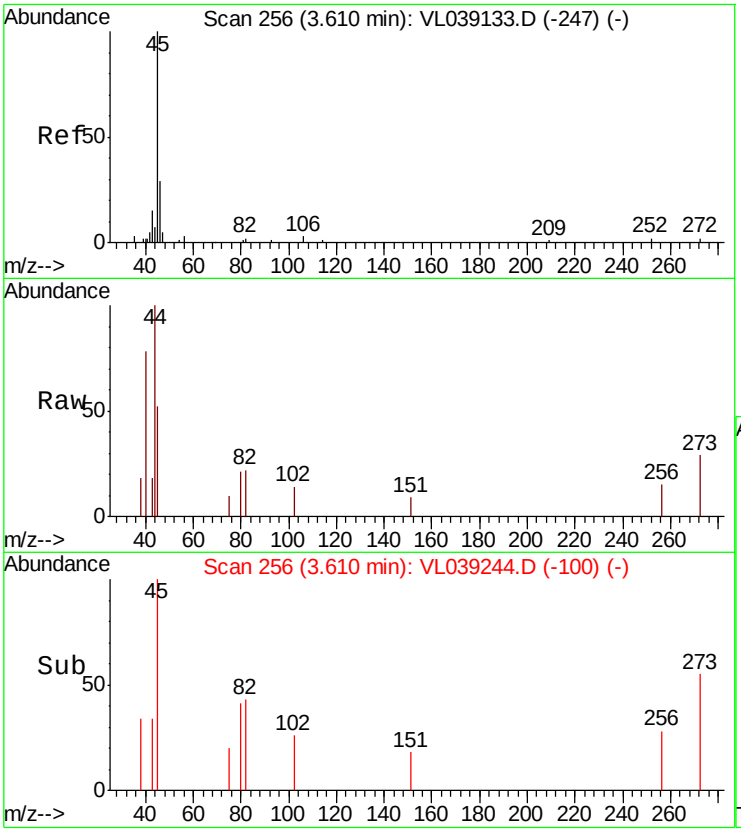


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.115 ppbv
RT: 4.49 min Scan# 531
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:101 Resp: 12301

Ion	Ratio	Lower	Upper
101	100		
151	110.3	59.4	89.0#



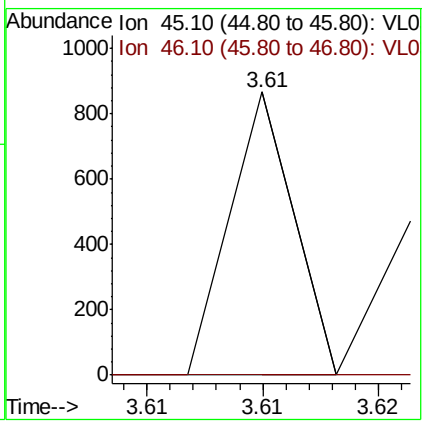


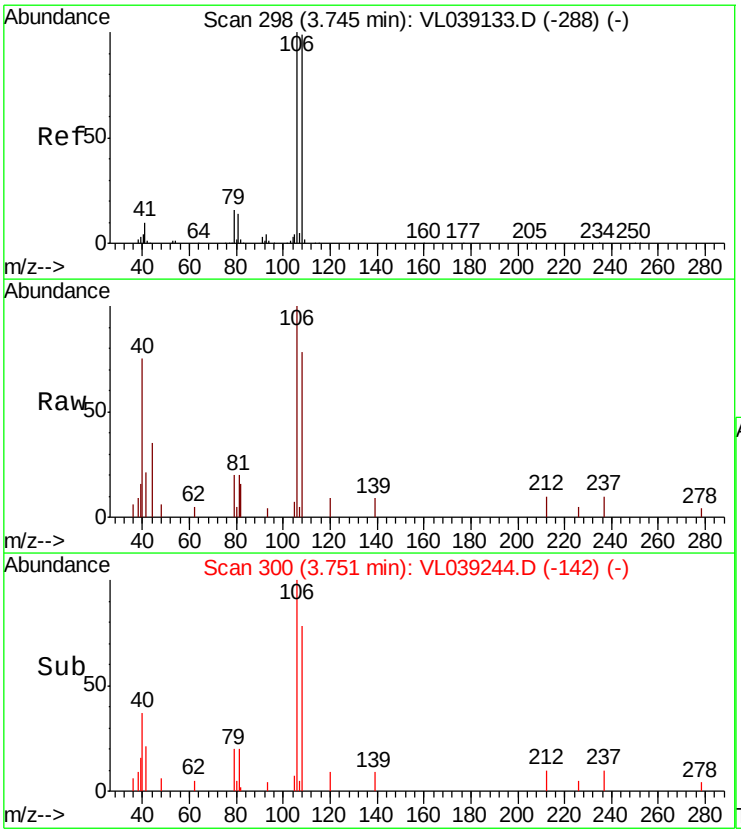
#13
Ethanol
Concen: 0.054 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 45 Resp: 167

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	0.0

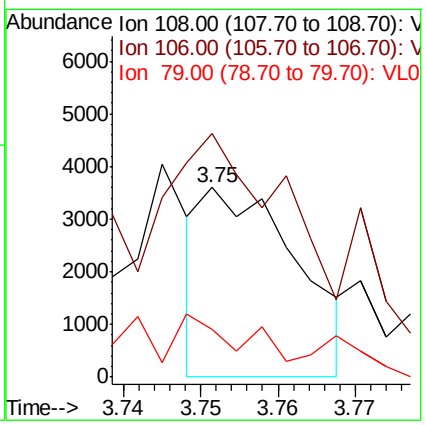


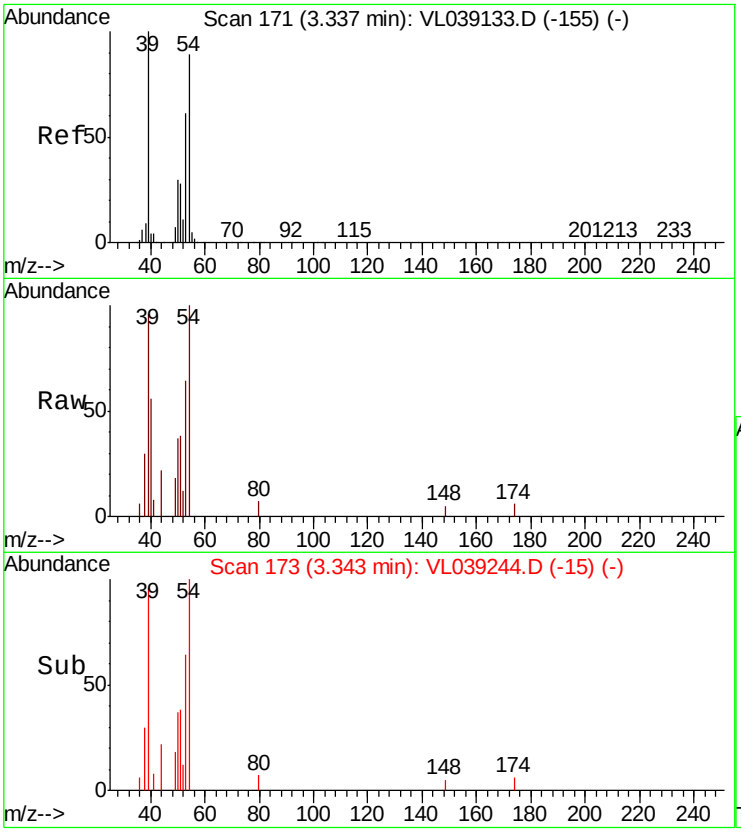


#14
Bromoethene
Concen: 0.064 ppbv
RT: 3.75 min Scan# 300
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:108 Resp: 3064

Ion	Ratio	Lower	Upper
108	100		
106	286.8	88.4	132.6#
79	75.3	13.4	20.2#



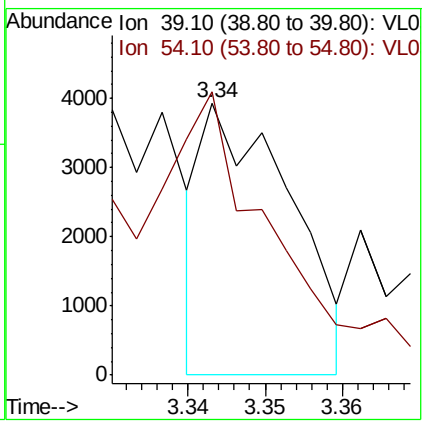


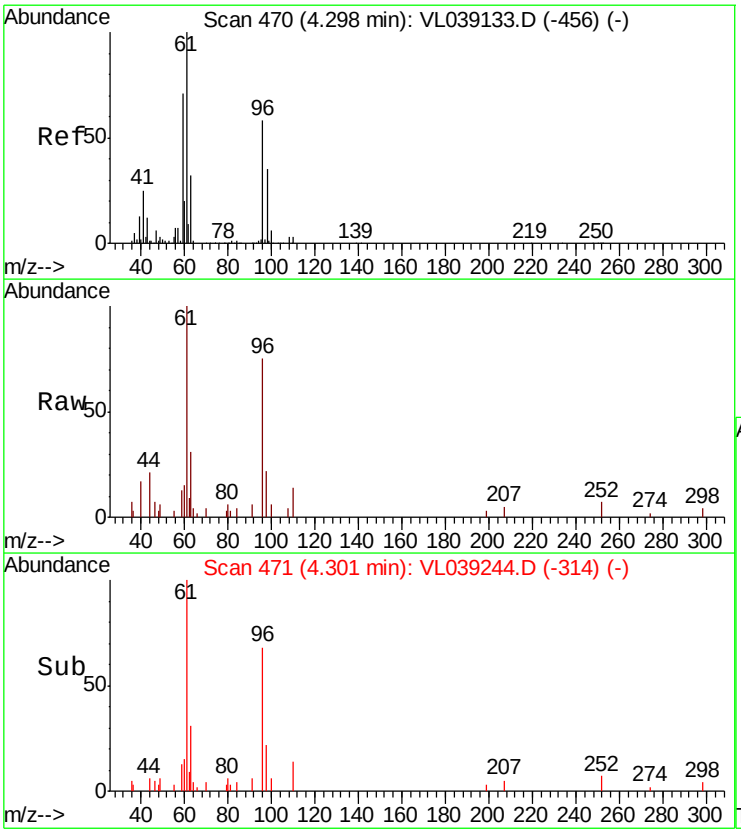
#16
1,3-Butadiene
Concen: 0.055 ppbv
RT: 3.34
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 39 Resp: 3131

Ion	Ratio	Lower	Upper
39	100		
54	189.6	65.8	98.6#

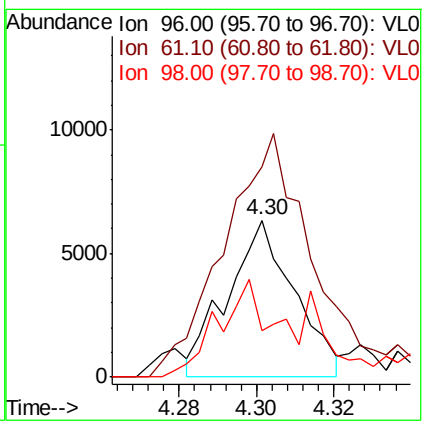


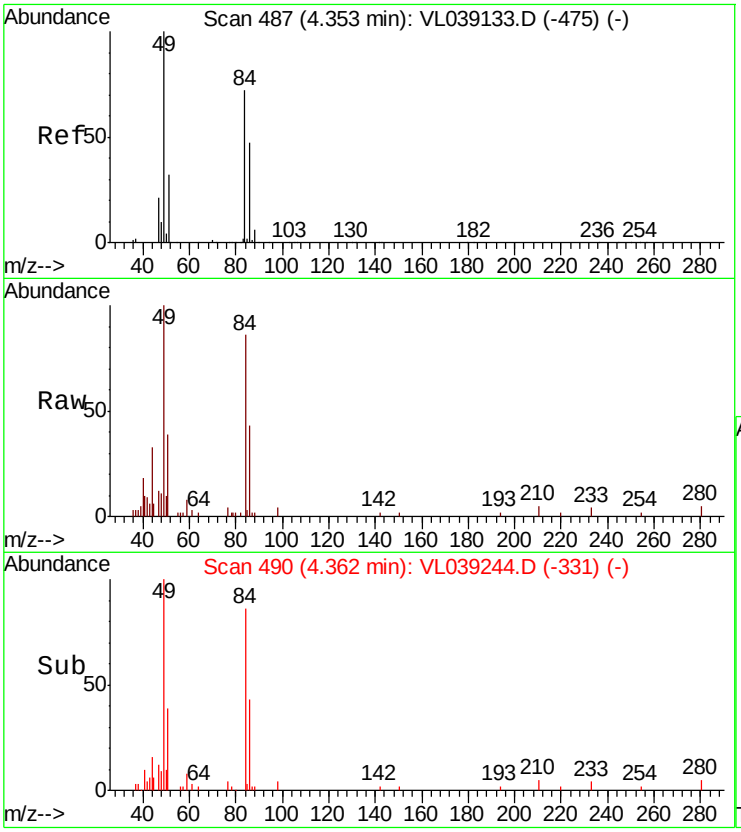


#18
1,1-Dichloroethene
Concen: 0.159 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 96 Resp: 7629

Ion	Ratio	Lower	Upper
96	100		
61	114.3	138.4	207.6#
98	24.7	47.8	71.8#



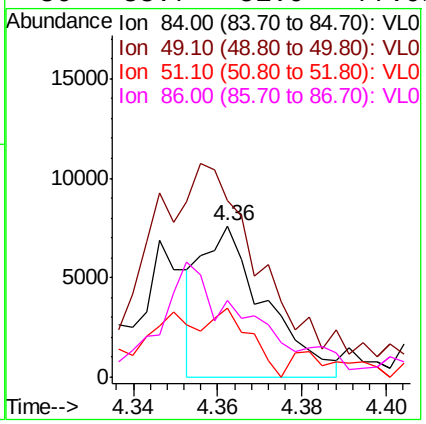


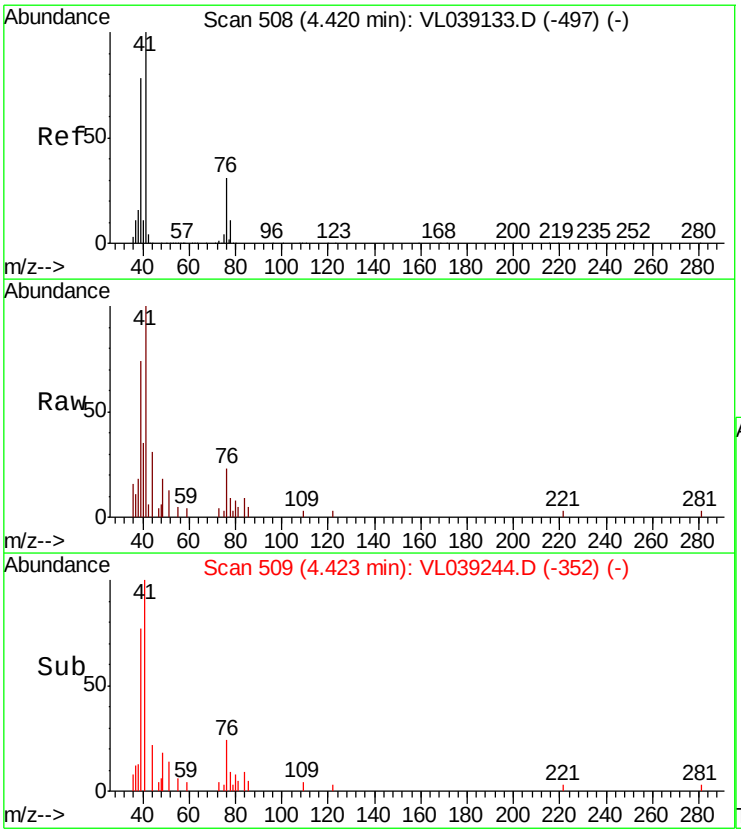
#20
Methylene Chloride
Concen: 0.179 ppbv
RT: 4.36
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 84 Resp: 8015

Ion	Ratio	Lower	Upper
84	100		
49	95.0	111.1	166.7#
51	39.2	35.3	52.9
86	38.7	51.9	77.9#

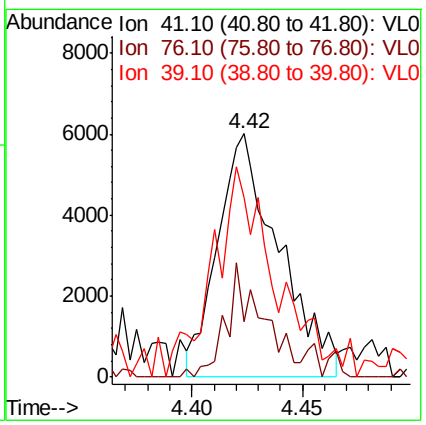


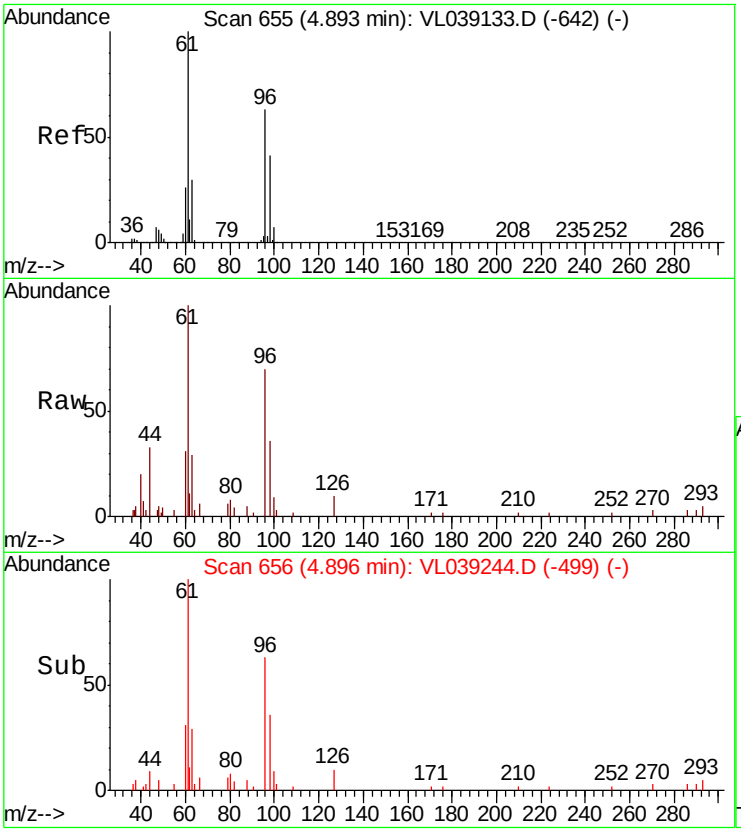


#21
Allyl Chloride
Concen: 0.161 ppbv
RT: 4.42 min Scan# 509
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 41 Resp: 11554

Ion	Ratio	Lower	Upper
41	100		
76	32.5	24.2	36.2
39	98.4	62.2	93.2#



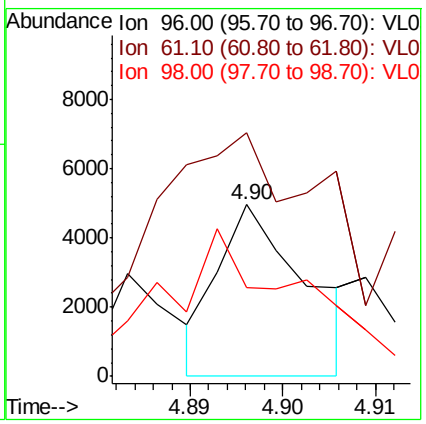


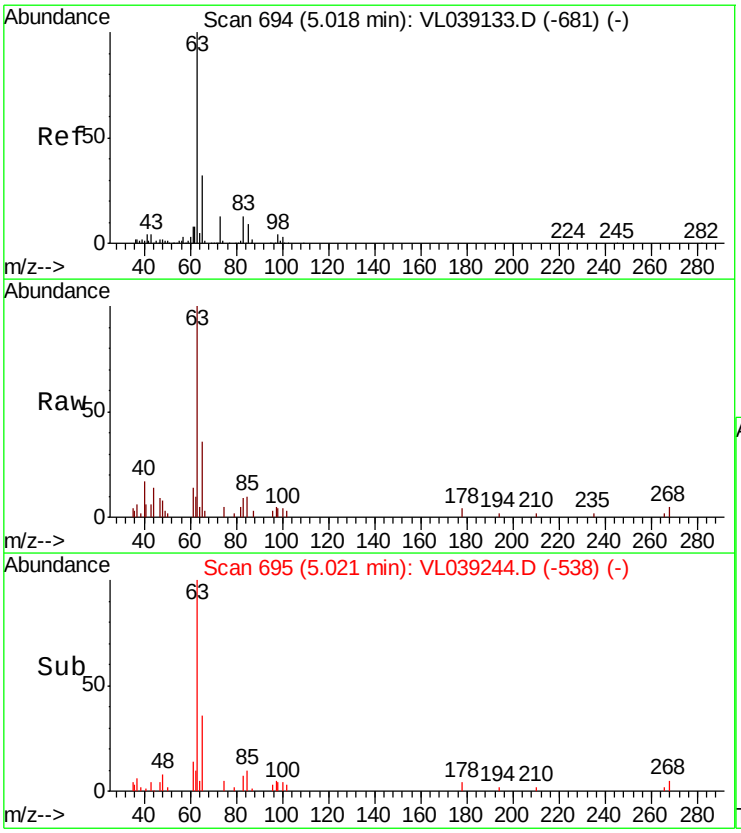
#22
trans-1,2-Dichloroethene
Concen: 0.070 ppbv
RT: 4.90
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 96 Resp: 3241

Ion	Ratio	Lower	Upper
96	100		
61	31.3	126.6	190.0#
98	20.3	52.5	78.7#

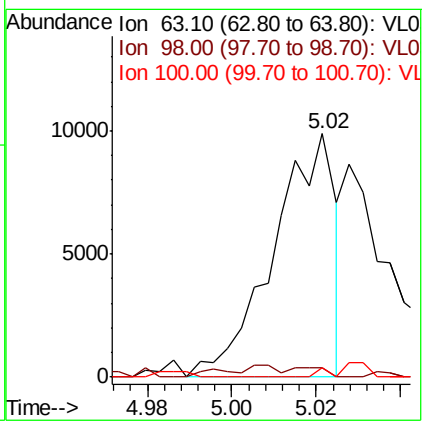


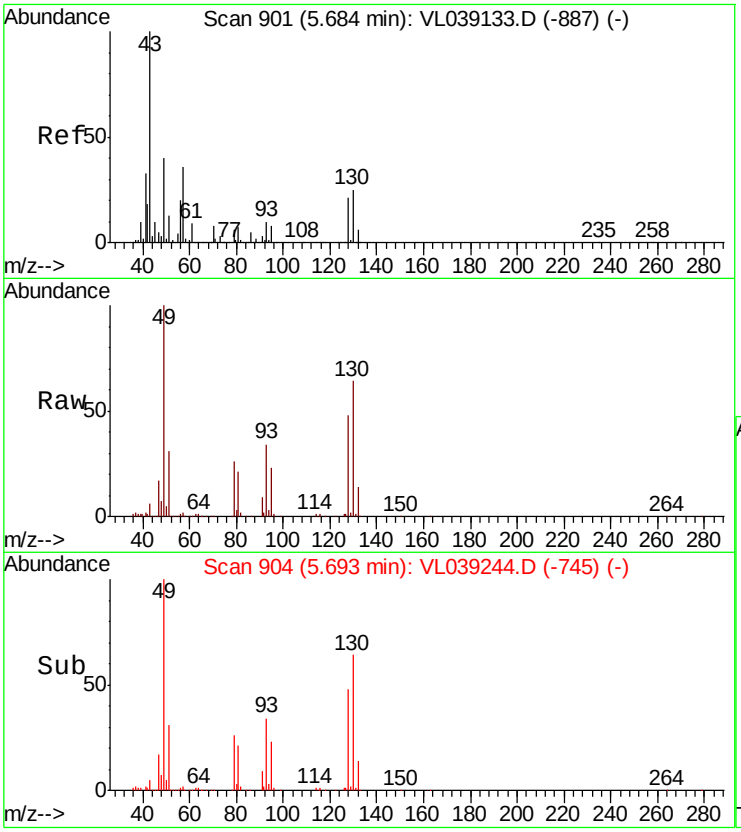


#24
1,1-Dichloroethane
Concen: 0.084 ppbv
RT: 5.02 min Scan# 695
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 63 Resp: 10042

Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.1	6.2
100	3.8	1.5	4.5



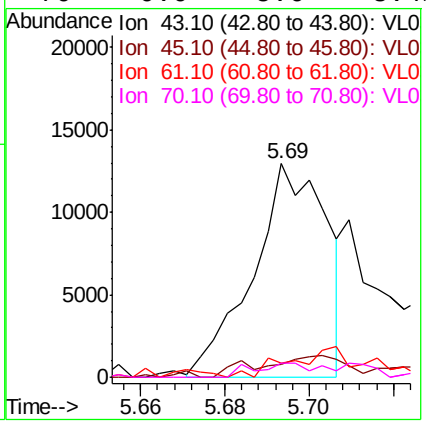


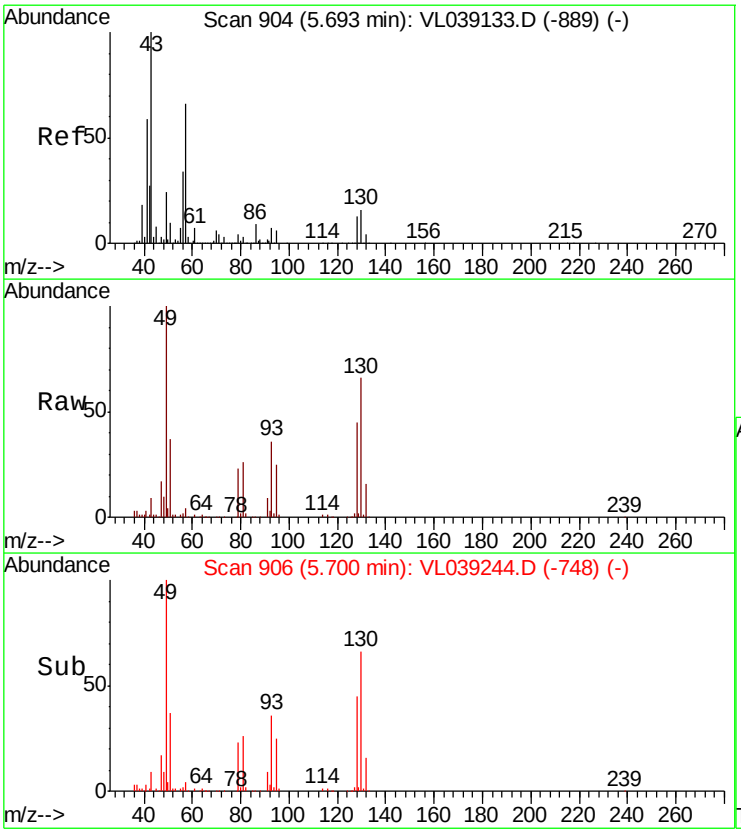
#25
Ethyl Acetate
Concen: 0.066 ppbv
RT: 5.69
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 43 Resp: 15704

Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.2	12.2#
61	0.0	8.4	12.6#
70	0.0	5.6	8.4#

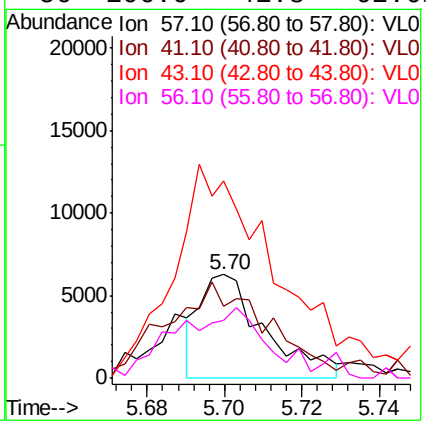


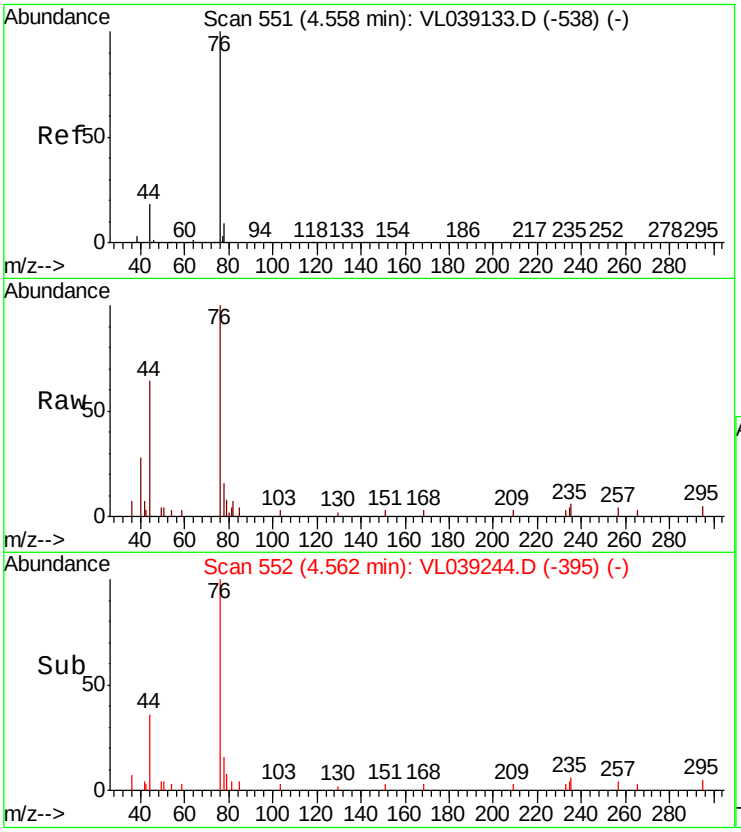


#26
Hexane
Concen: 0.069 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 57 Resp: 7283

Ion	Ratio	Lower	Upper
57	100		
41	165.3	72.4	108.6#
43	375.1	187.0	280.6#
56	106.0	41.8	62.6#



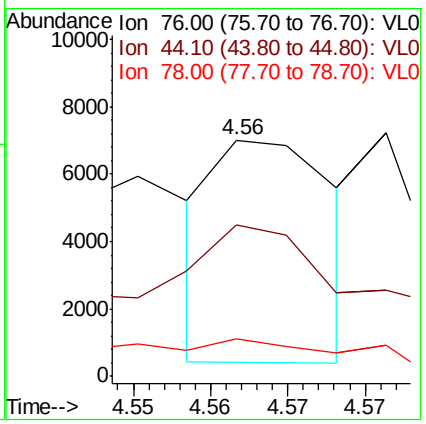


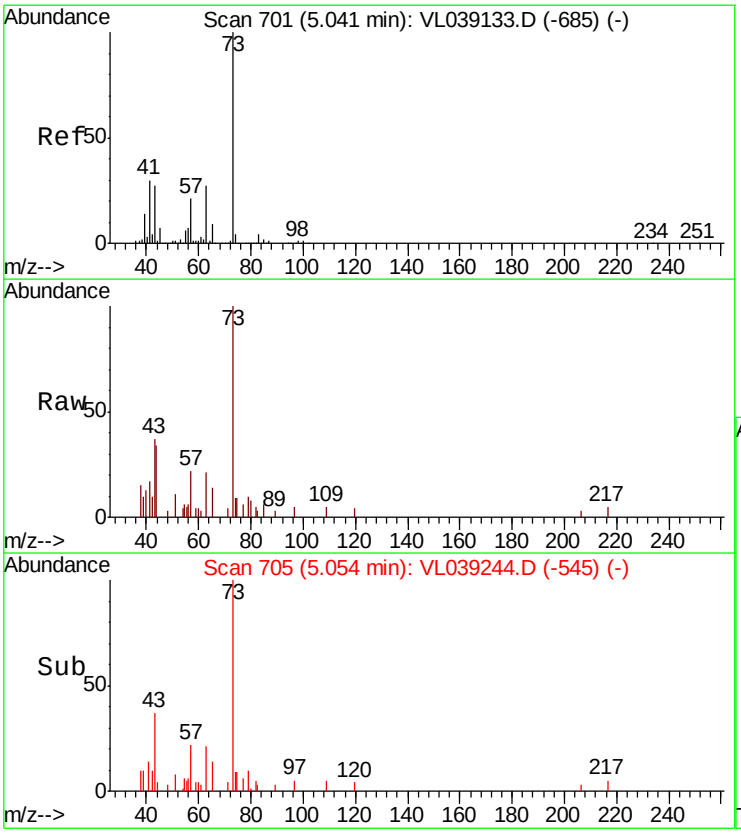
#27
Carbon Disulfide
Concen: 0.032 ppbv
RT: 4.56
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 76 Resp: 3518

Ion	Ratio	Lower	Upper
76	100		
44	206.9	14.4	21.6#
78	42.4	7.7	11.5#

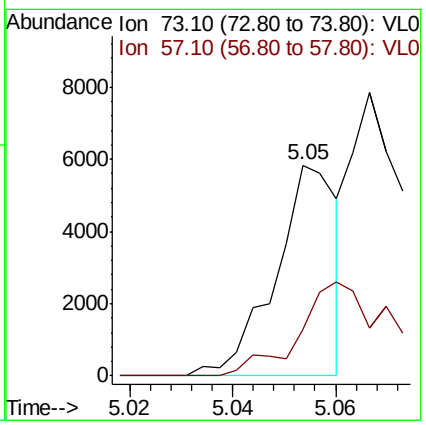


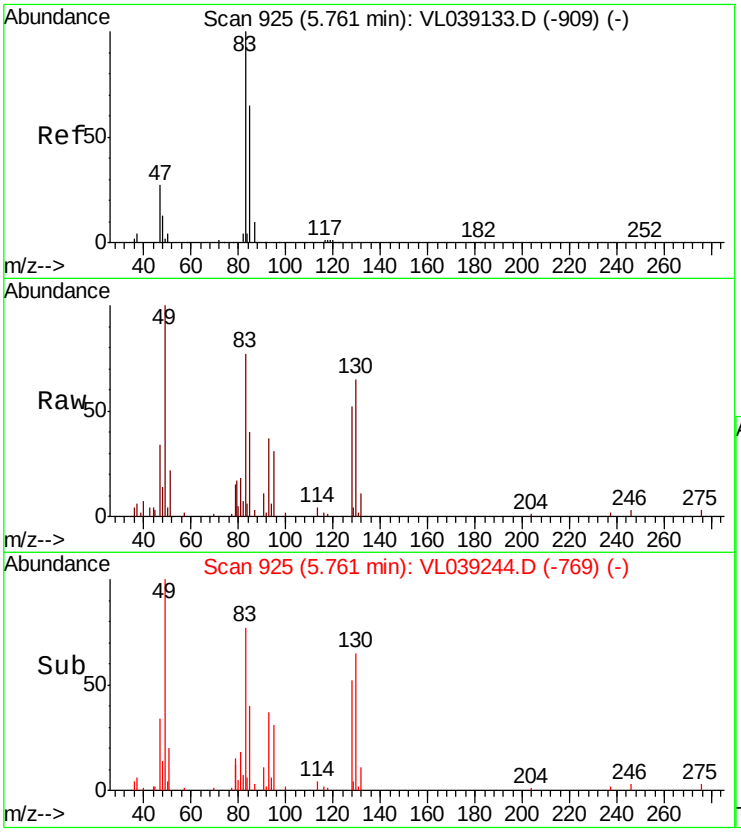


#28
Methyl tert-Butyl Ether
Concen: 0.042 ppbv
RT: 5.05 min Scan# 705
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 73 Resp: 4839

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.6	27.8#



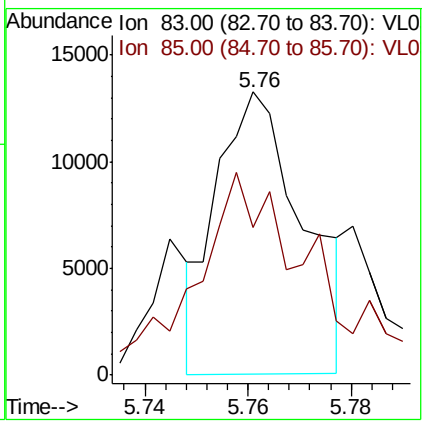


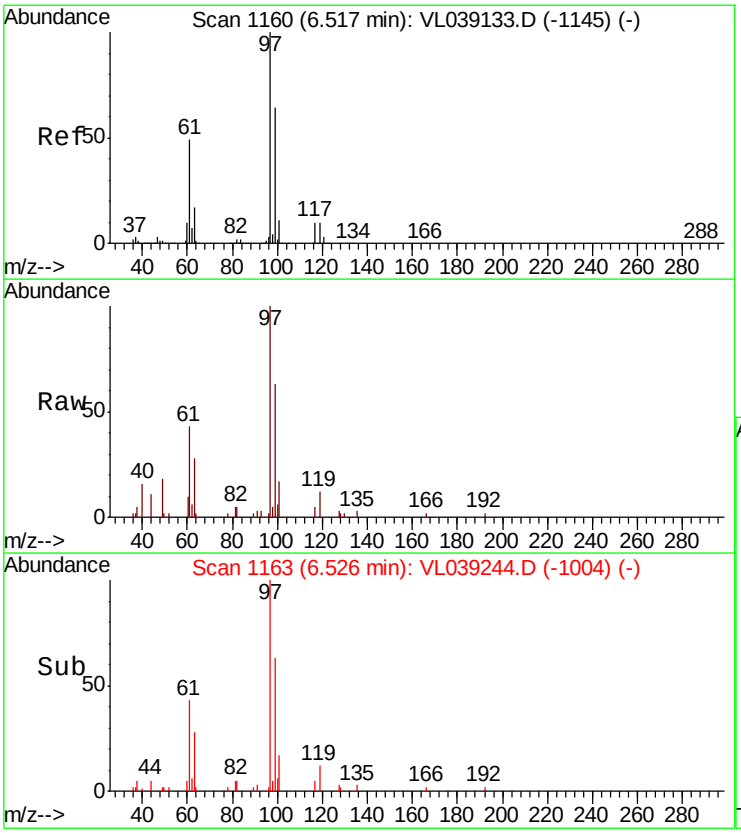
#29
Chloroform
Concen: 0.087 ppbv
RT: 5.76
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 83 Resp: 15419

Ion	Ratio	Lower	Upper
83	100		
85	54.9	52.4	78.6

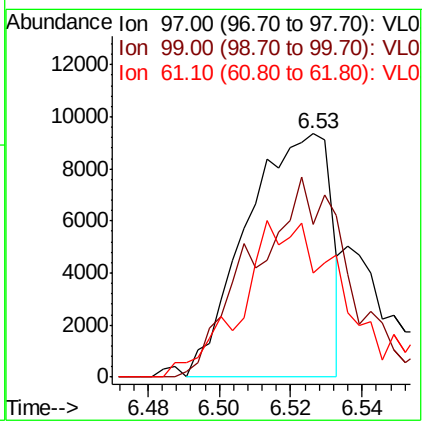


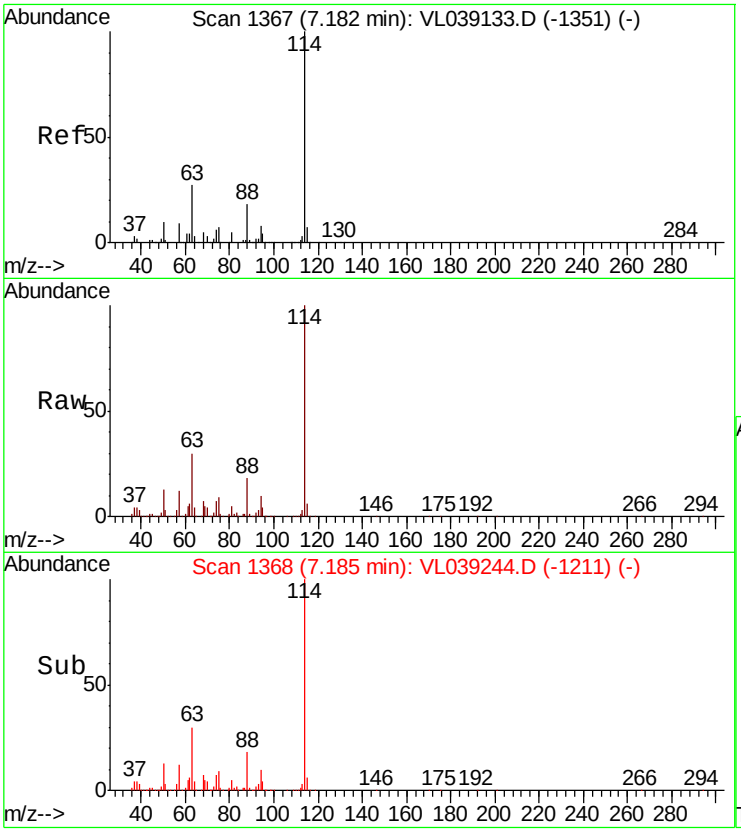


#32
1,1,1-Trichloroethane
Concen: 0.089 ppbv
RT: 6.53 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 97 Resp: 15351

Ion	Ratio	Lower	Upper
97	100		
99	99.8	52.1	78.1#
61	81.1	40.0	60.0#



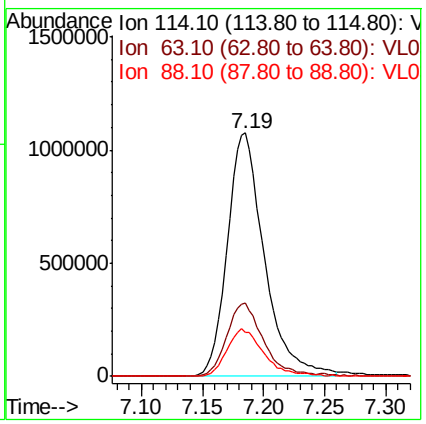


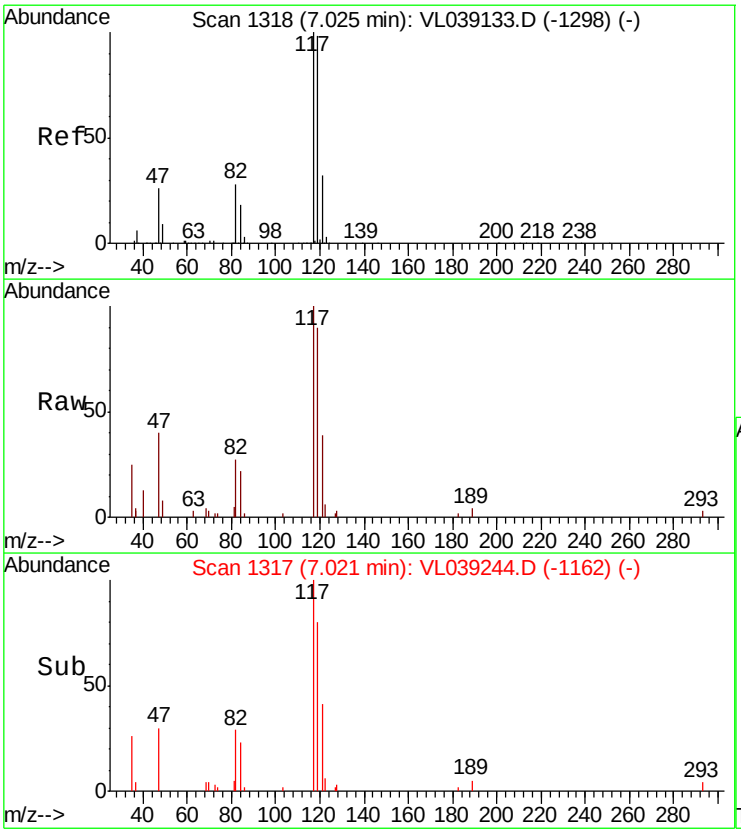
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:114 Resp: 2269540

Ion	Ratio	Lower	Upper
114	100		
63	30.5	21.7	32.5
88	19.9	14.8	22.2

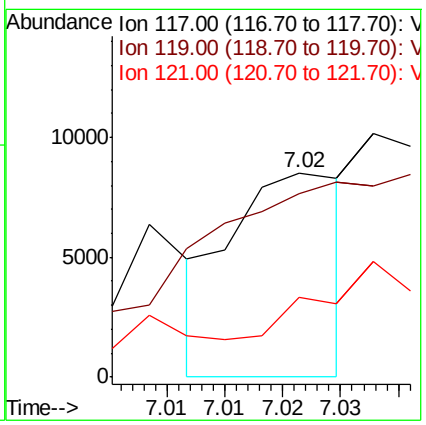


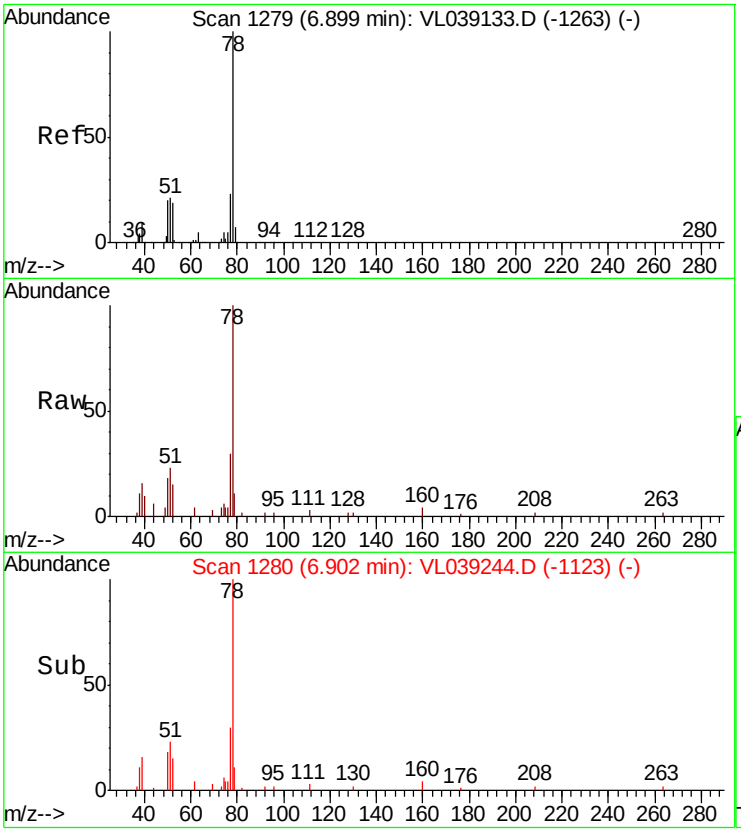


#35
Carbon Tetrachloride
Concen: 0.035 ppbv
RT: 7.02 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:117 Resp: 5795

Ion	Ratio	Lower	Upper
117	100		
119	64.1	78.6	118.0#
121	44.7	25.4	38.0#



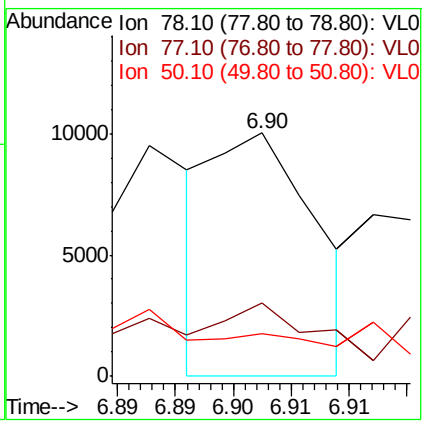


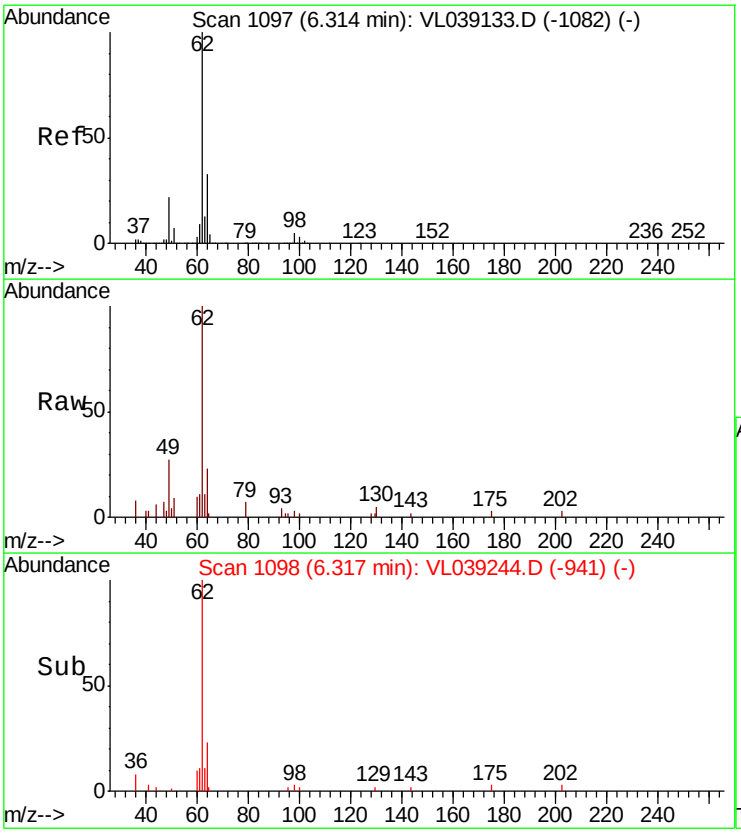
#36
Benzene
Concen: 0.033 ppbv
RT: 6.90
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 78 Resp: 6161

Ion	Ratio	Lower	Upper
78	100		
77	27.0	18.6	27.8
50	11.5	15.8	23.8#

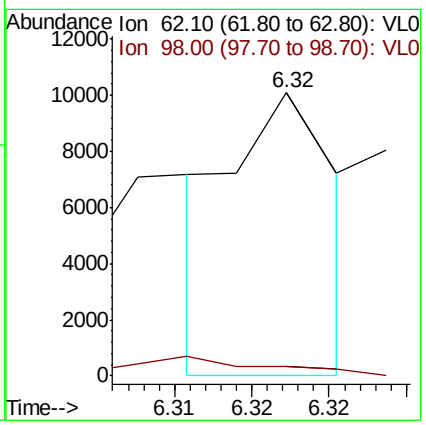


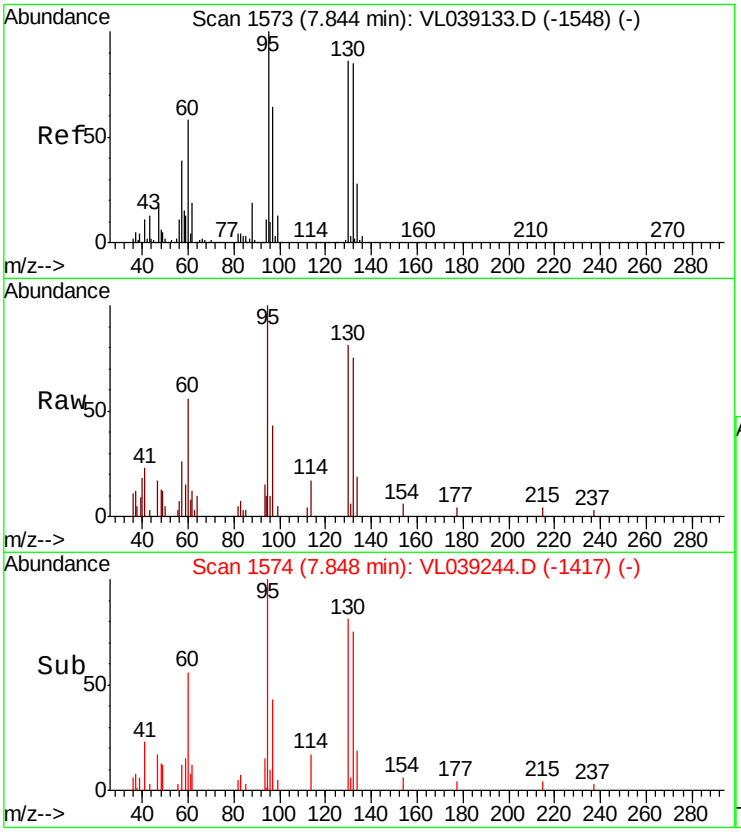


#37
1,2-Dichloroethane
Concen: 0.039 ppbv
RT: 6.32 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 62 Resp: 4731

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.3	6.5#



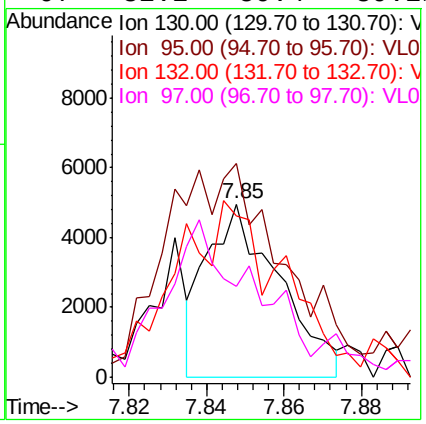


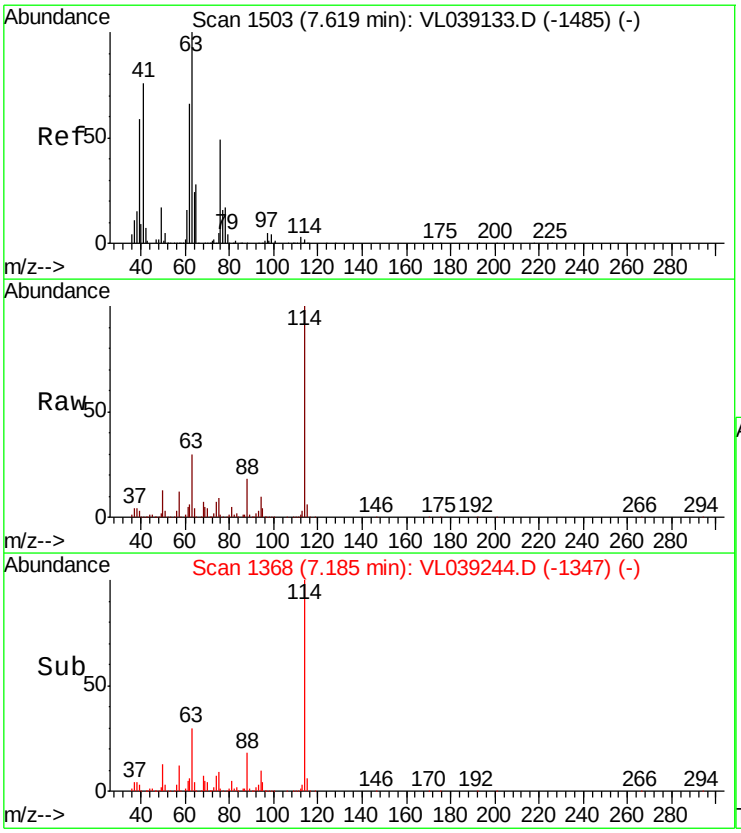
#38
Trichloroethene
Concen: 0.076 ppbv
RT: 7.85
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:130 Resp: 6426

Ion	Ratio	Lower	Upper
130	100		
95	110.4	93.3	139.9
132	95.2	79.0	118.4
97	32.2	59.4	89.2#

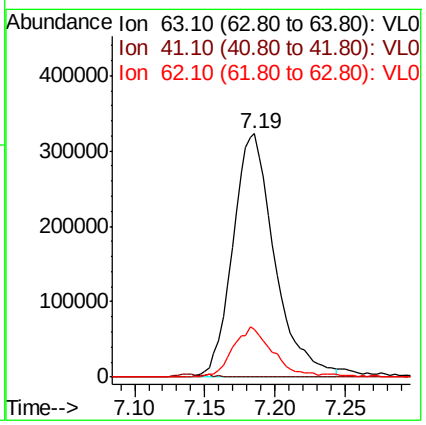


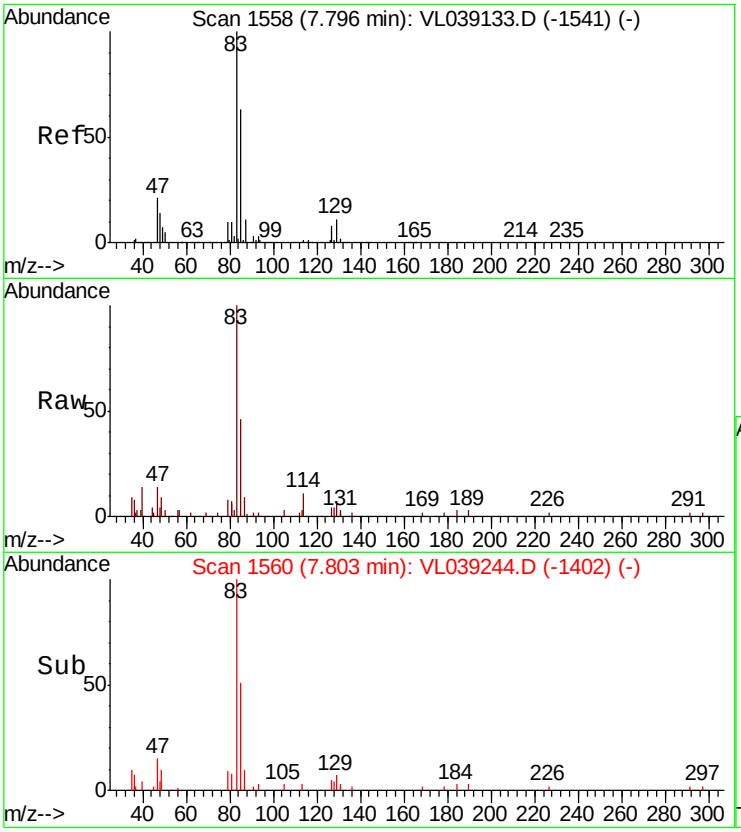


#39
1,2-Dichloropropane
Concen: 9.158 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.43 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 63 Resp: 671142

Ion	Ratio	Lower	Upper
63	100		
41	0.1	60.8	91.2#
62	19.6	52.9	79.3#



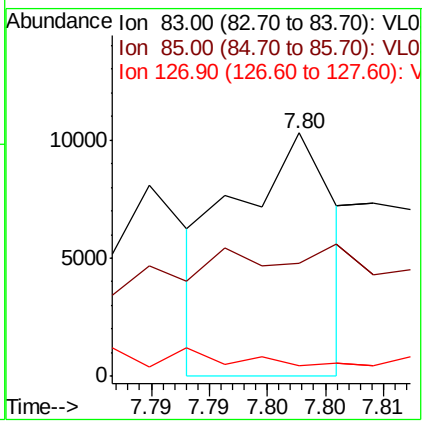


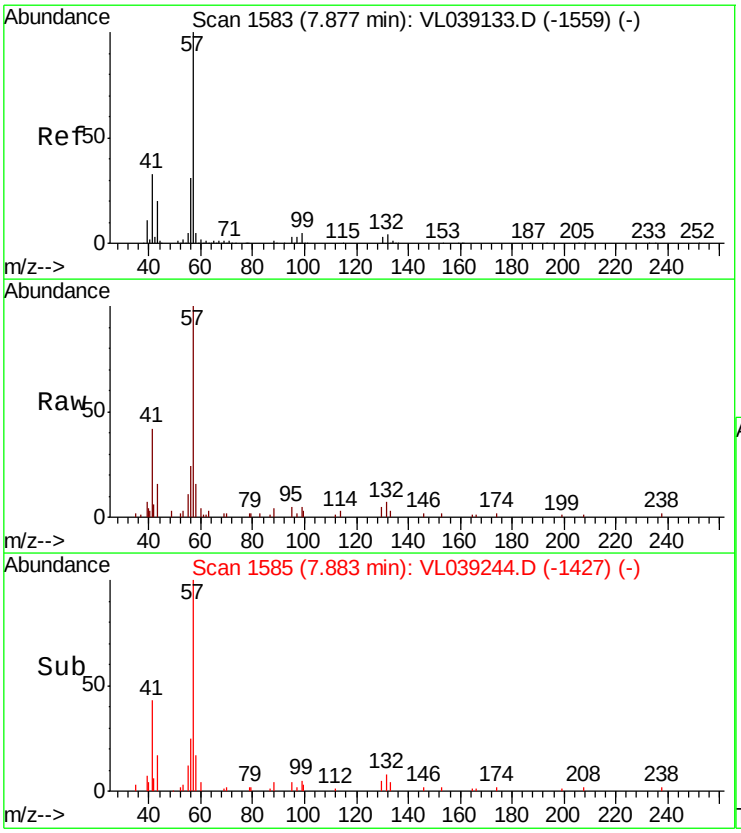
#42
Bromodichloromethane
Concen: 0.037 ppbv
RT: 7.80
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 83 Resp: 6233

Ion	Ratio	Lower	Upper
83	100		
85	18.1	50.2	75.4#
127	0.0	6.6	9.8#

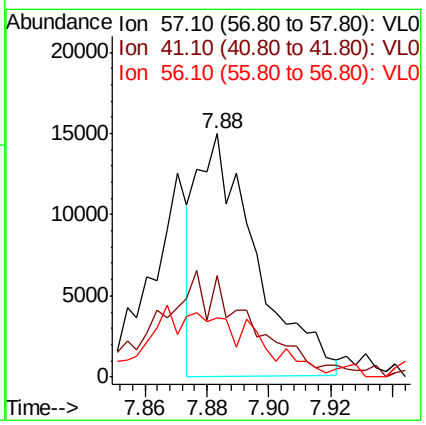


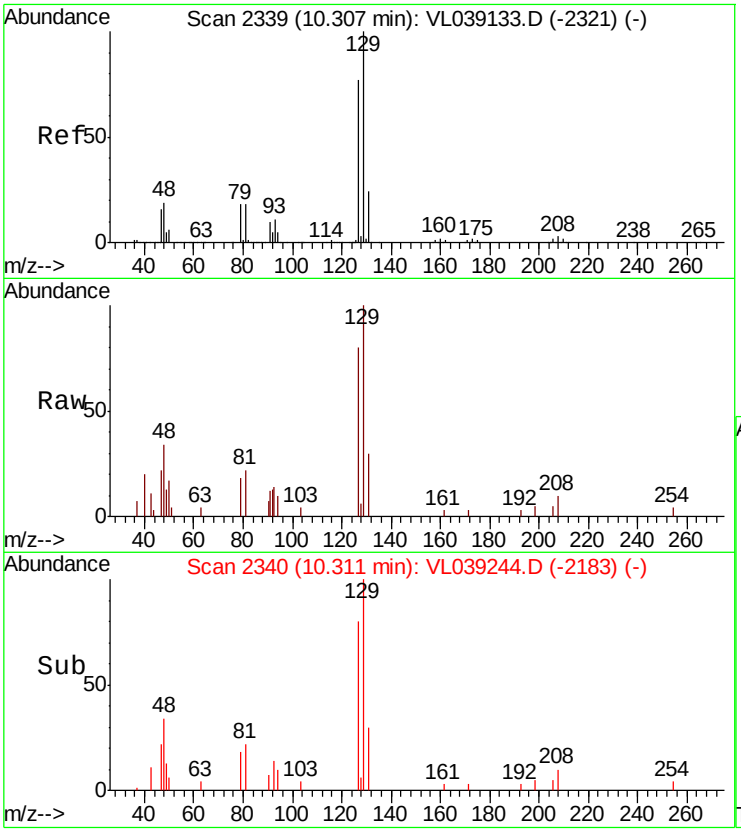


#44
2,2,4-Trimethylpentane
Concen: 0.061 ppbv
RT: 7.88 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 57 Resp: 19776

Ion	Ratio	Lower	Upper
57	100		
41	72.9	26.2	39.4#
56	0.0	24.7	37.1#



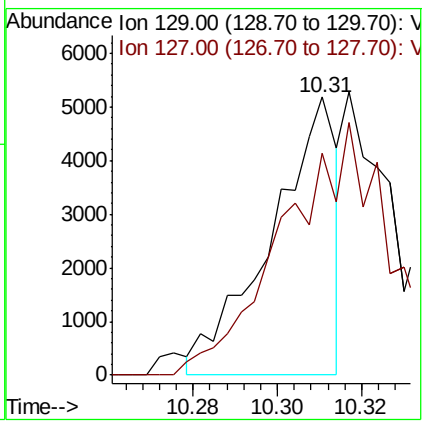


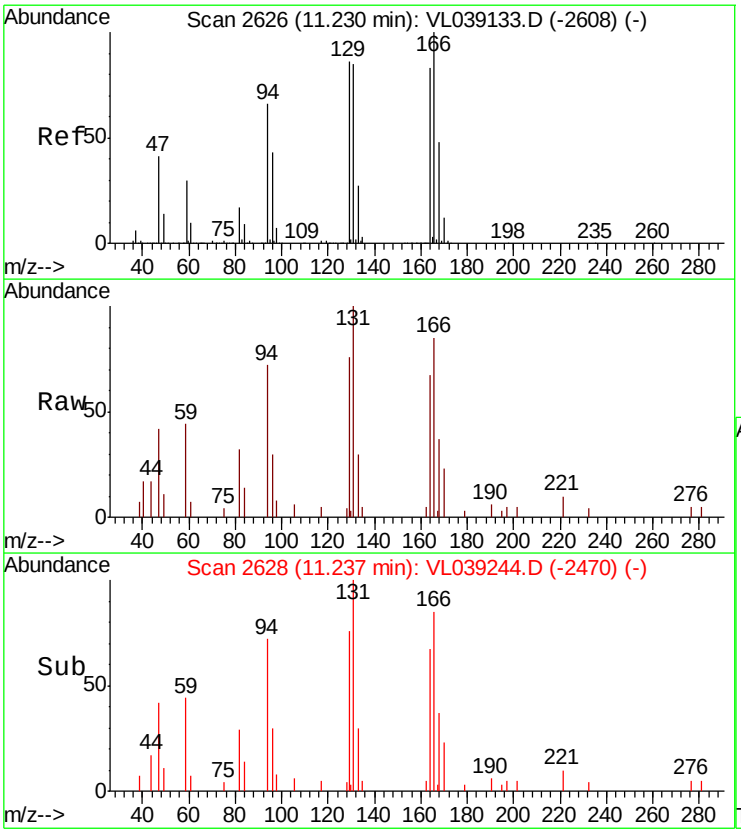
#48
Dibromochloromethane
Concen: 0.041 ppbv
RT: 10.31
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:129 Resp: 5634

Ion	Ratio	Lower	Upper
129	100		
127	0.0	40.0	119.9#

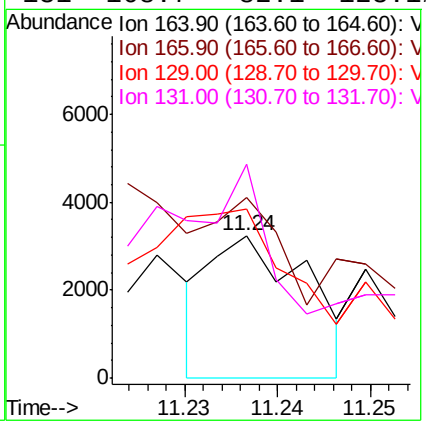


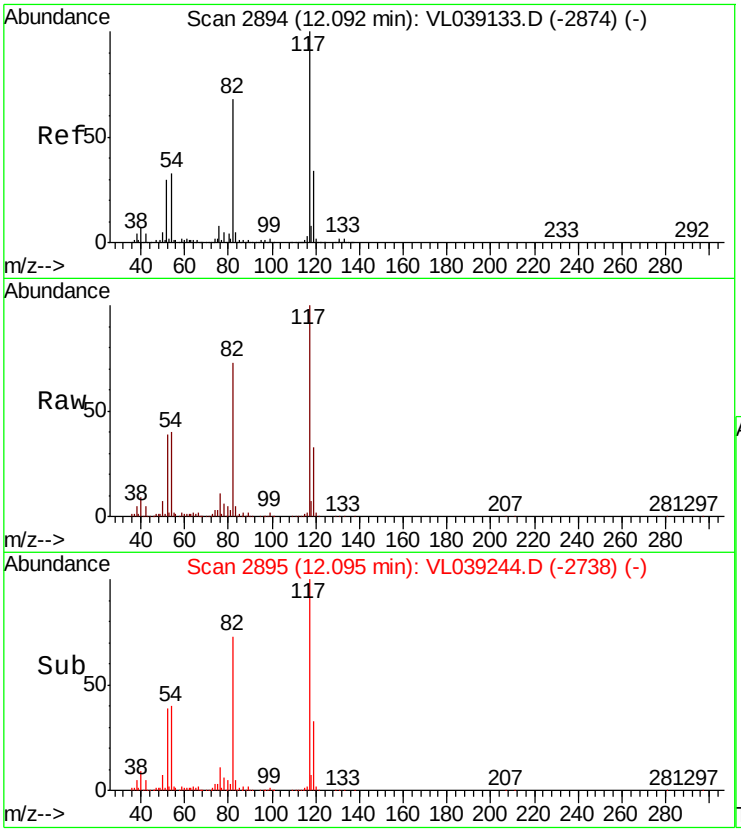


#52
Tetrachloroethene
Concen: 0.033 ppbv
RT: 11.24 min Scan# 2628
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:164 Resp: 2361

Ion	Ratio	Lower	Upper
164	100		
166	74.2	96.3	144.5#
129	139.6	82.5	123.7#
131	168.7	82.1	123.1#



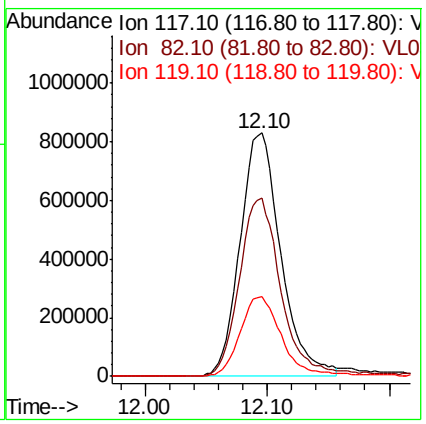


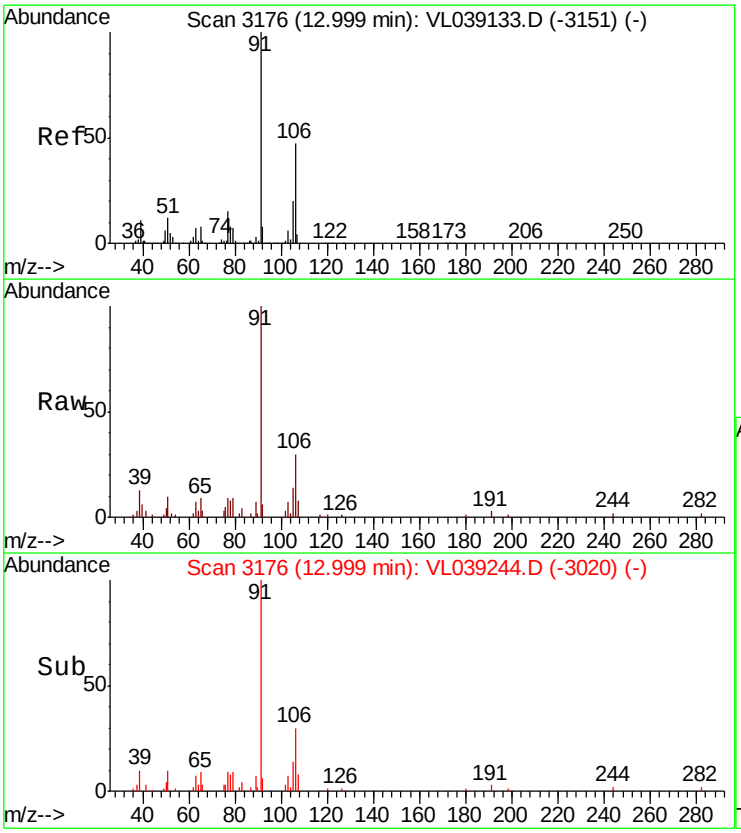
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:117 Resp: 1914838

Ion	Ratio	Lower	Upper
117	100		
82	76.5	55.1	82.7
119	33.9	24.7	37.1

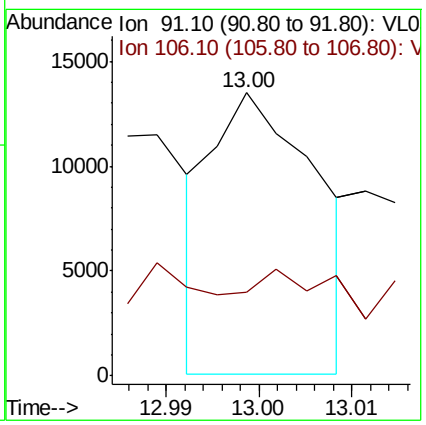


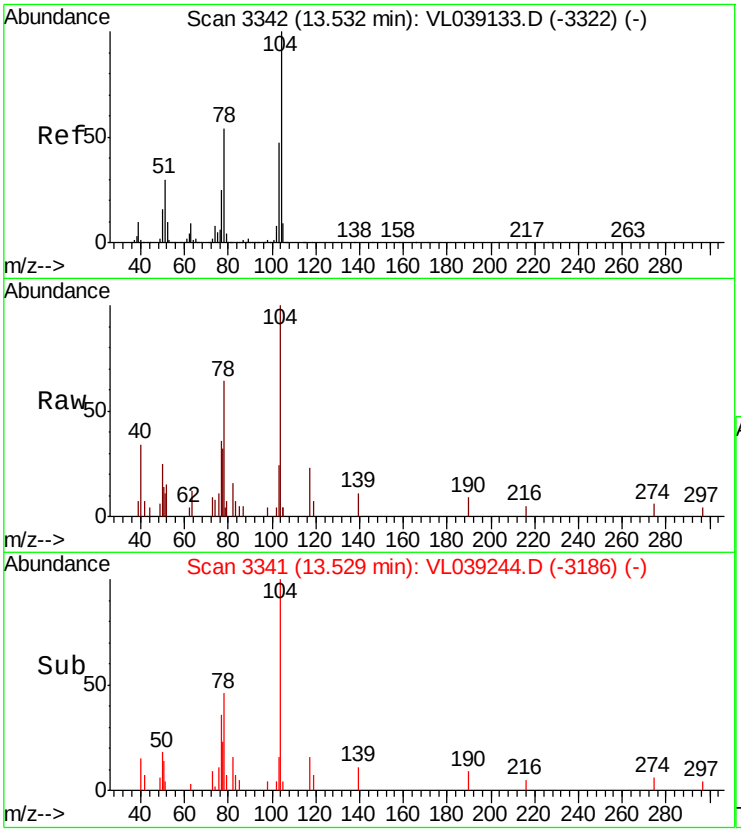


#59
m/p-Xylene
Concen: 0.045 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion: 91 Resp: 10532

Ion	Ratio	Lower	Upper
91	100		
106	0.0	34.3	51.5#



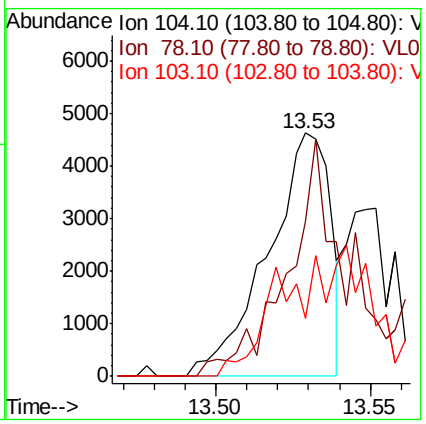


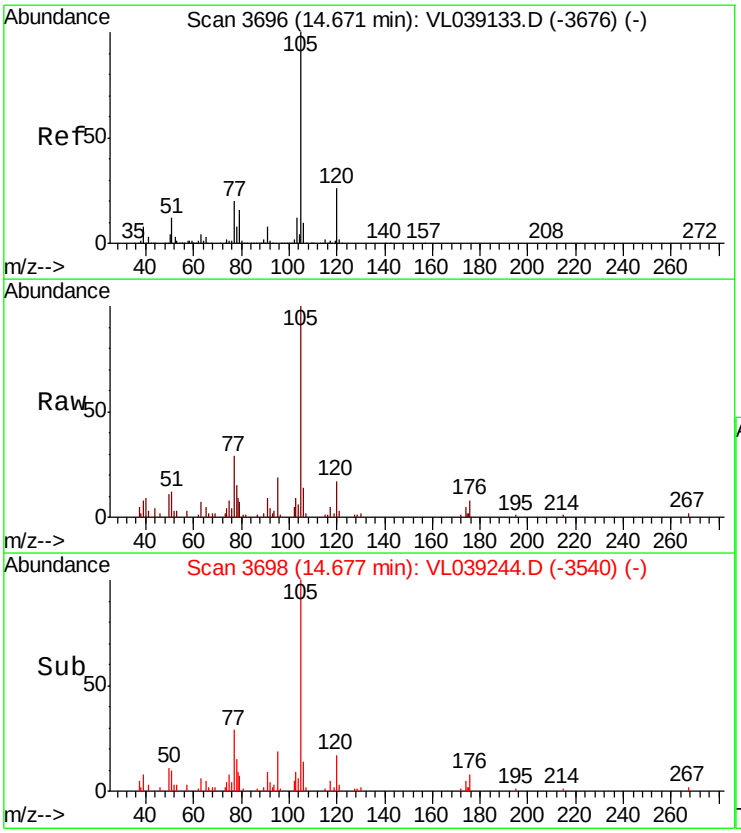
#61
Stvrene
Concen: 0.055 ppbv
RT: 13.53
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:104 Resp: 6484

Ion	Ratio	Lower	Upper
104	100		
78	110.0	45.7	68.5#
103	0.0	39.6	59.4#

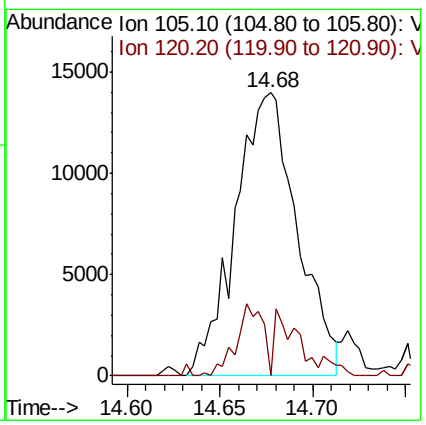


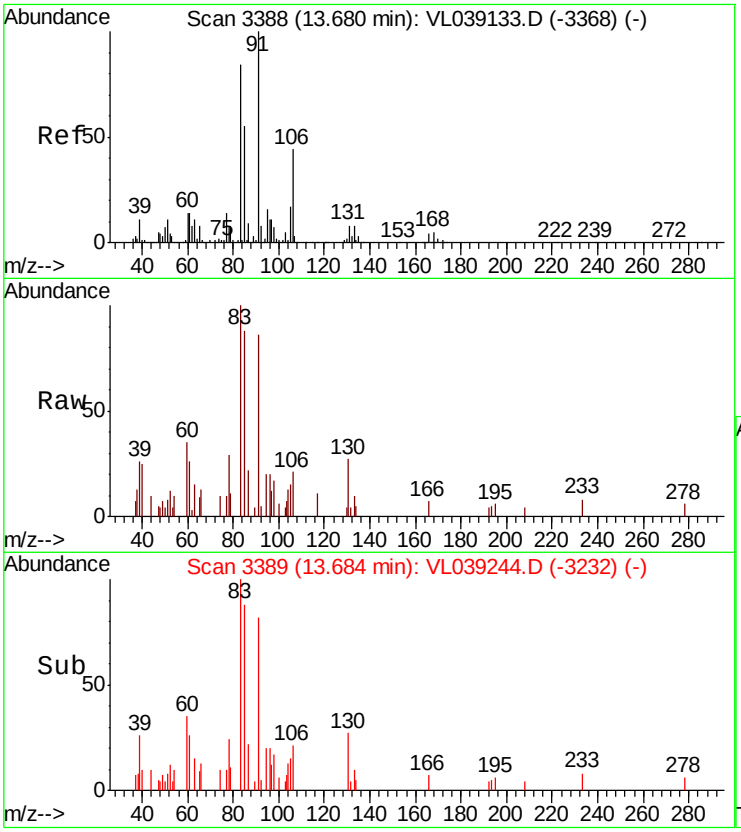


#62
Isopropylbenzene
Concen: 0.101 ppbv
RT: 14.68 min Scan# 3698
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:105 Resp: 32675

Ion	Ratio	Lower	Upper
105	100		
120	21.0	20.3	30.5



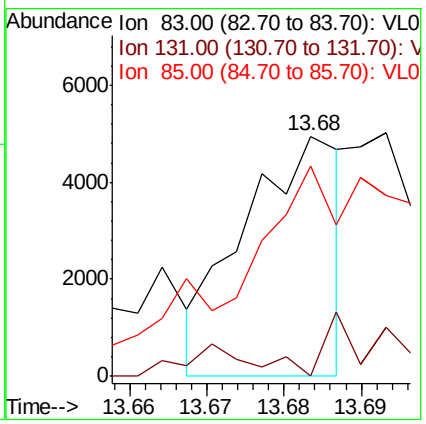


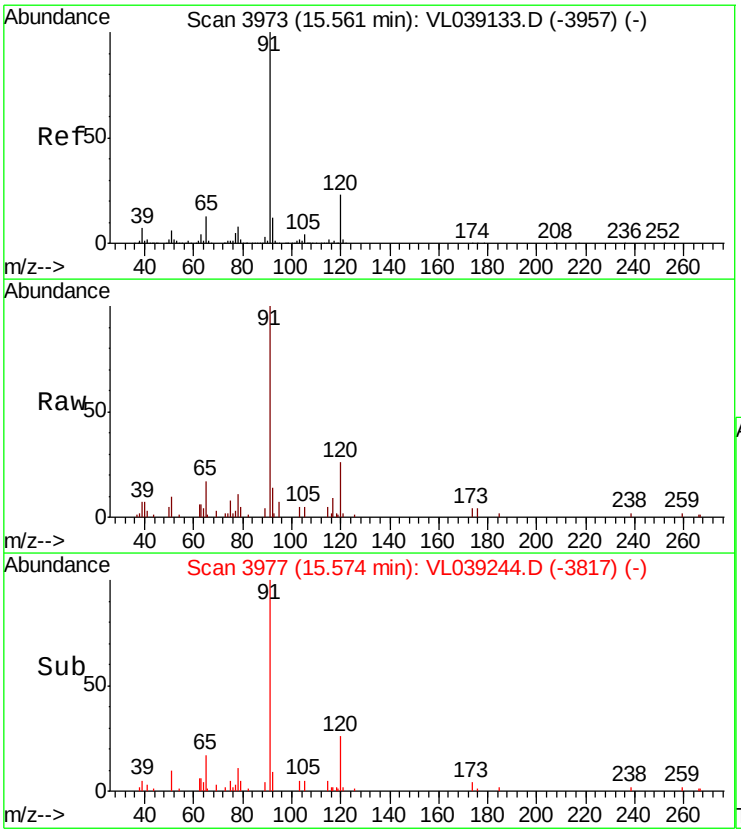
#63
1,1,2,2-Tetrachloroethane
Concen: 0.035 ppbv
RT: 13.68
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 83 Resp: 4328

Ion	Ratio	Lower	Upper
83	100		
131	36.7	4.8	14.3#
85	246.6	33.0	99.0#

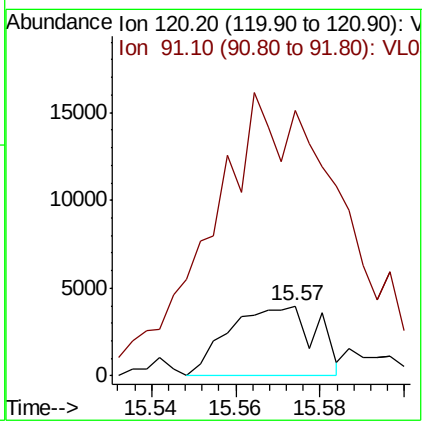


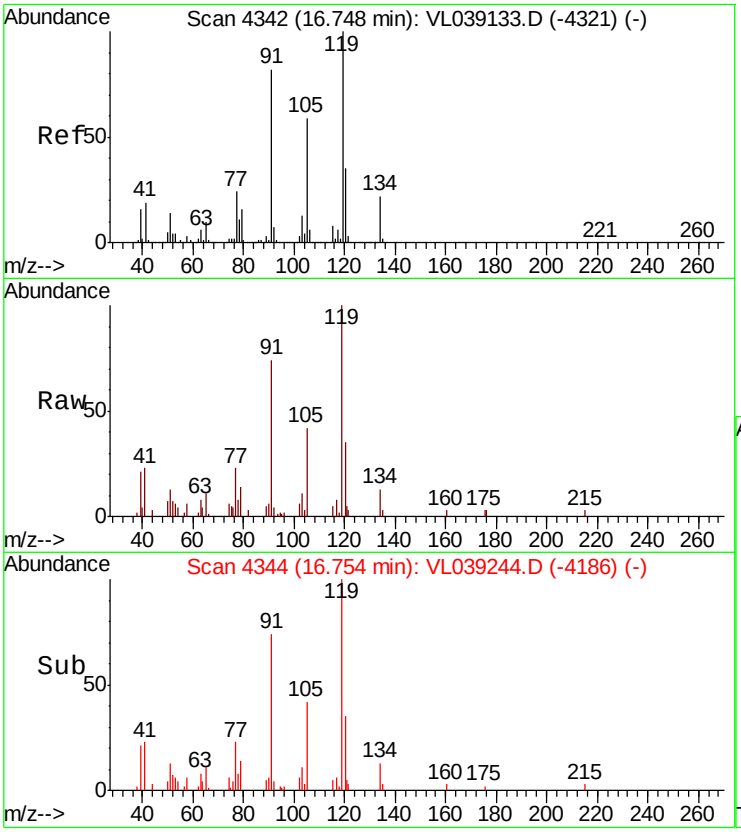


#64
n-propylbenzene
Concen: 0.071 ppbv
RT: 15.57 min Scan# 3977
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:120 Resp: 5665

Ion	Ratio	Lower	Upper
120	100		
91	713.3	388.4	582.6#



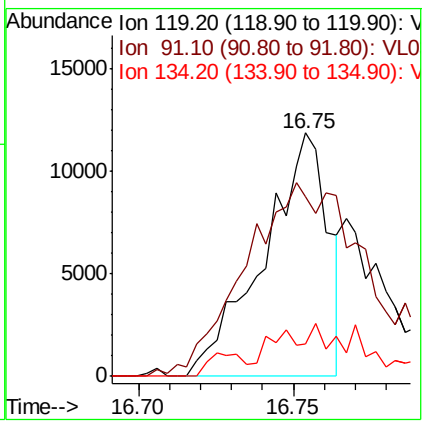


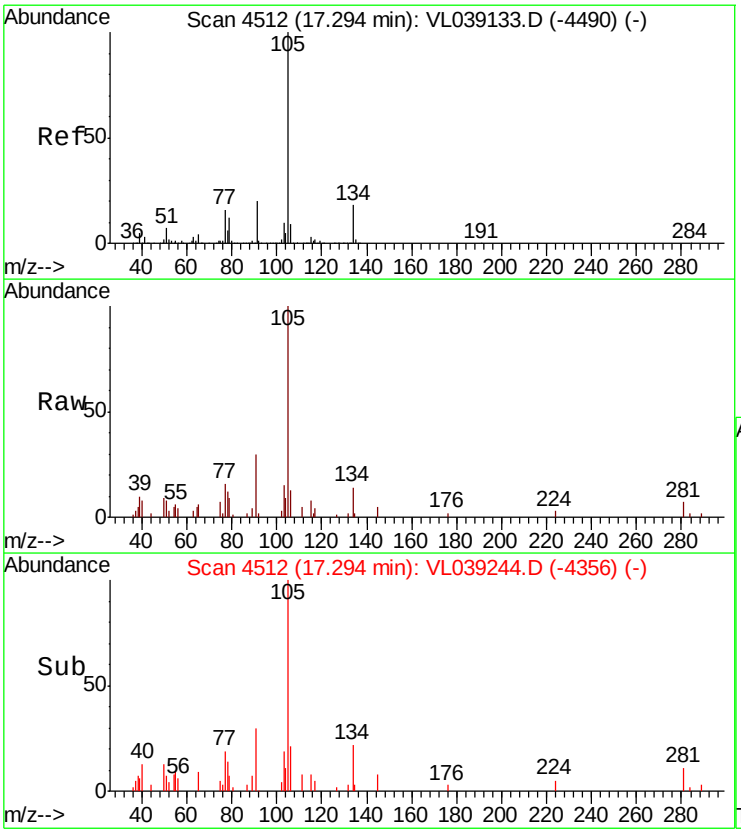
#65
tert-Butylbenzene
Concen: 0.058 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:119 Resp: 17244

Ion	Ratio	Lower	Upper
119	100		
91	170.1	67.1	100.7#
134	31.9	15.8	23.8#

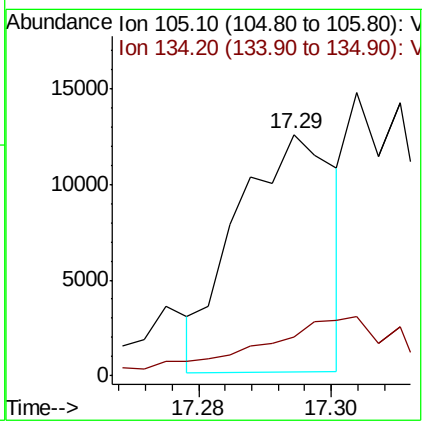


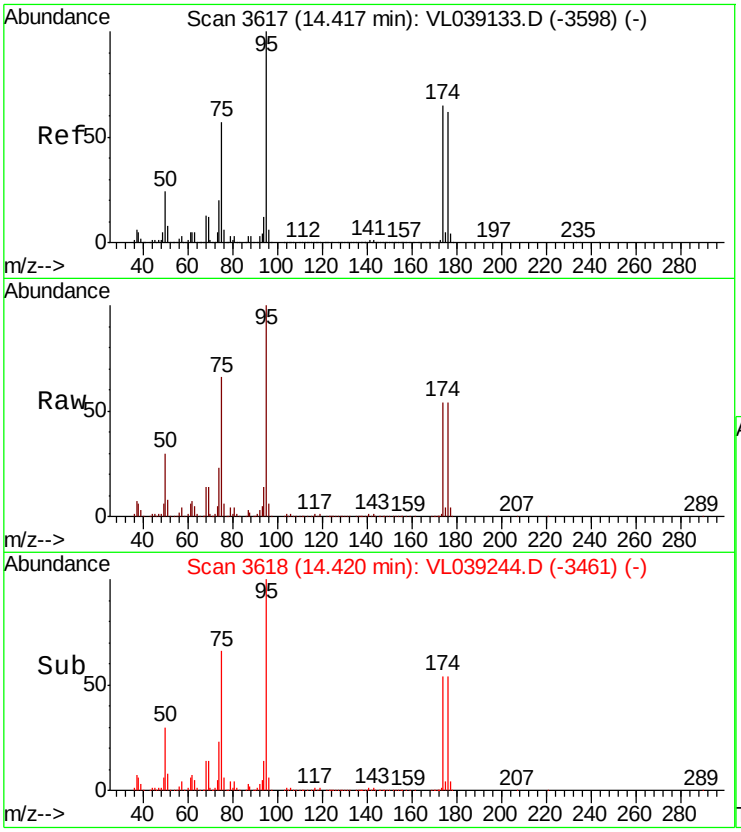


#67
sec-Butylbenzene
Concen: 0.031 ppbv
RT: 17.29 min Scan# 4512
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:105 Resp: 12643

Ion	Ratio	Lower	Upper
105	100		
134	0.0	14.4	21.6#



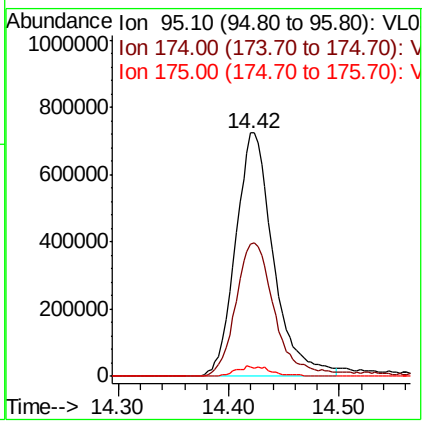


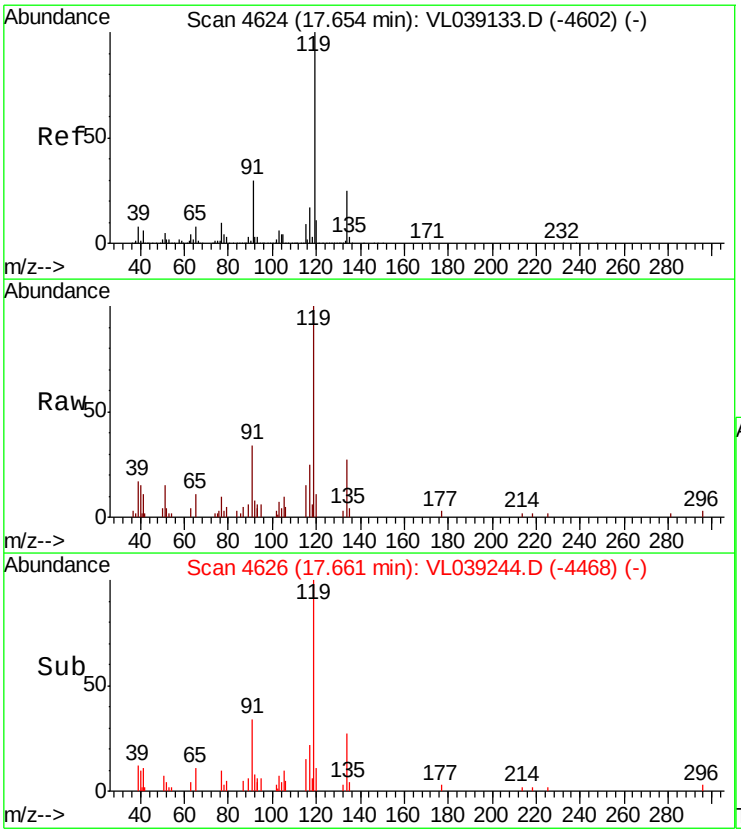
#68
1-Bromo-4-Fluorobenzene
Concen: 10.875 ppbv
RT: 14.42
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 95 Resp: 1721502

Ion	Ratio	Lower	Upper
95	100		
174	58.0	53.8	80.8
175	4.2	4.1	6.1

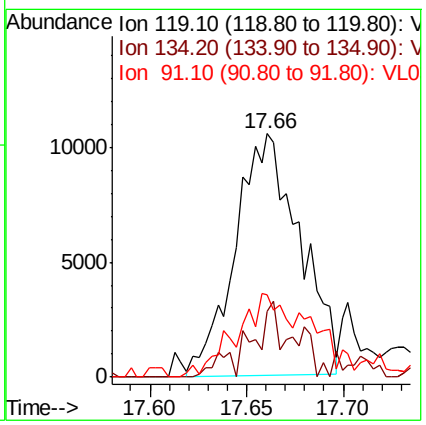


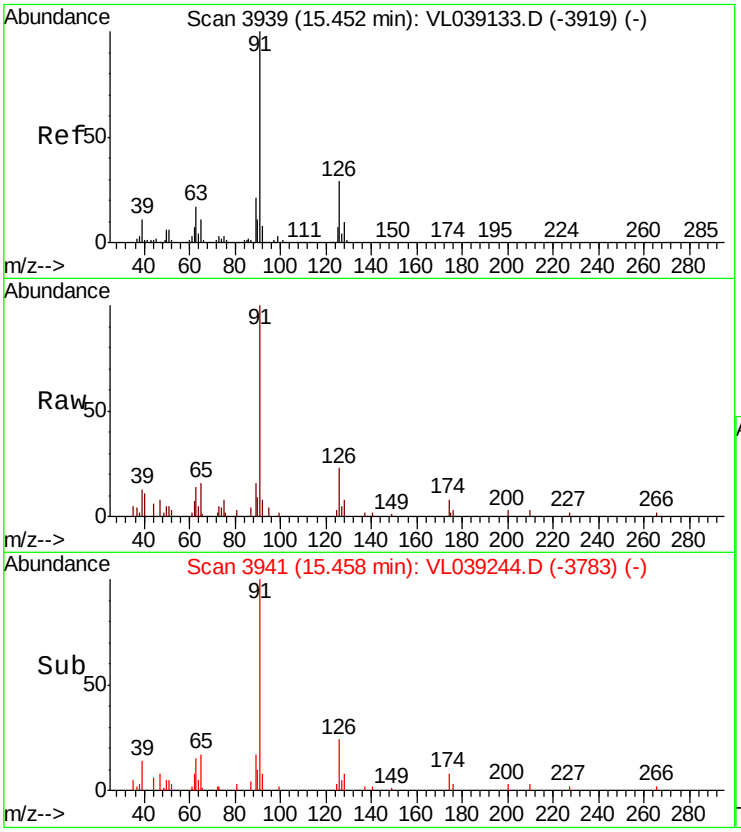


#69
p-Isopropyltoluene
Concen: 0.072 ppbv
RT: 17.66 min Scan# 4626
Delta R.T. 0.01 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:119 Resp: 24467

Ion	Ratio	Lower	Upper
119	100		
134	22.6	20.4	30.6
91	44.9	24.2	36.4#



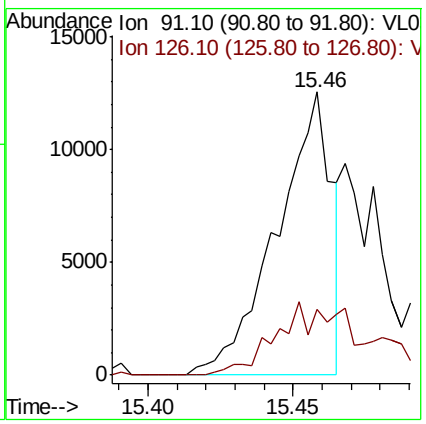


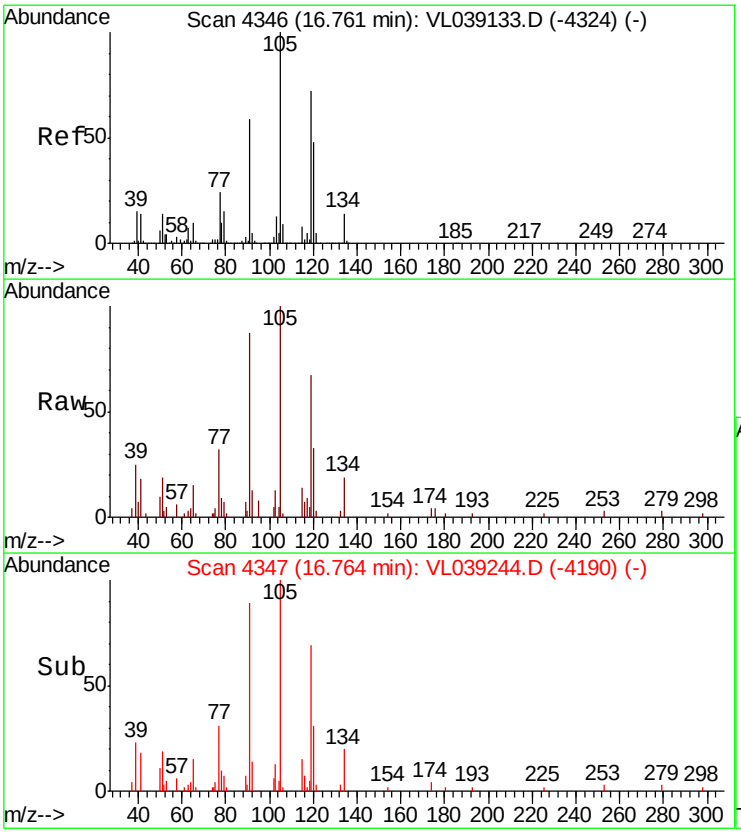
#71
2-Chlorotoluene
Concen: 0.066 ppbv
RT: 15.46
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion: 91 Resp: 16427

Ion	Ratio	Lower	Upper
91	100		
126	43.8	12.2	48.6

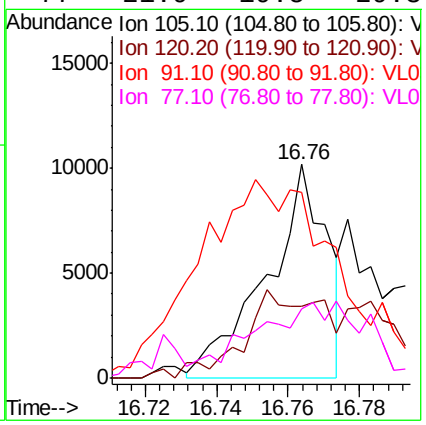


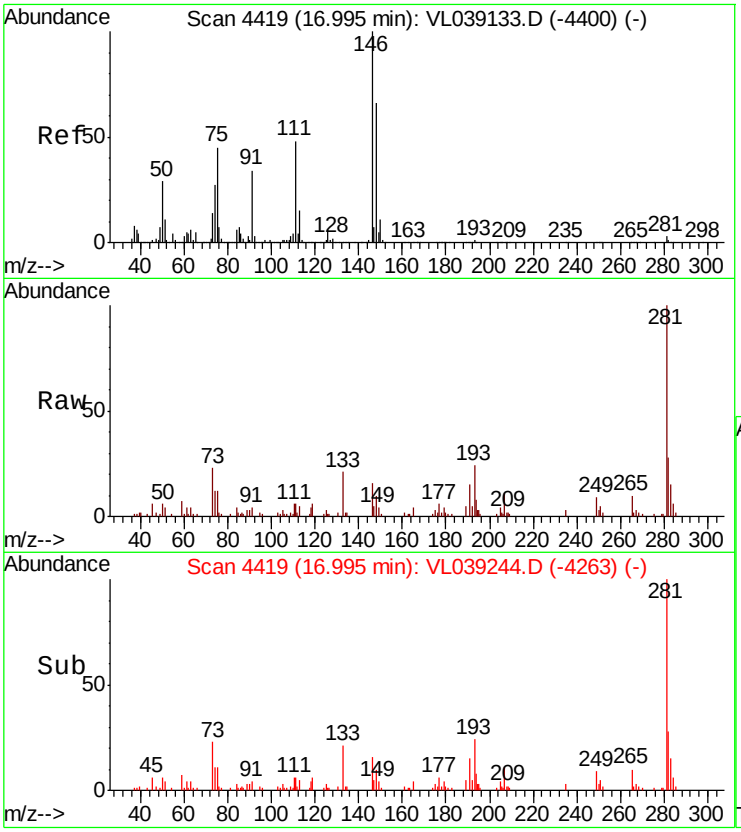


#74
1,2,4-Trimethylbenzene
Concen: 0.046 ppbv
RT: 16.76 min Scan# 4347
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:105 Resp: 11894

Ion	Ratio	Lower	Upper
105	100		
120	26.8	38.1	57.1#
91	42.4	47.4	71.0#
77	21.9	19.5	29.3



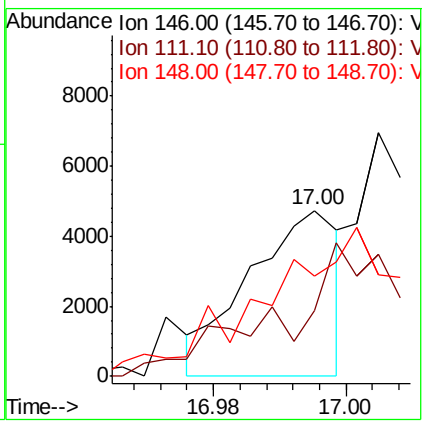


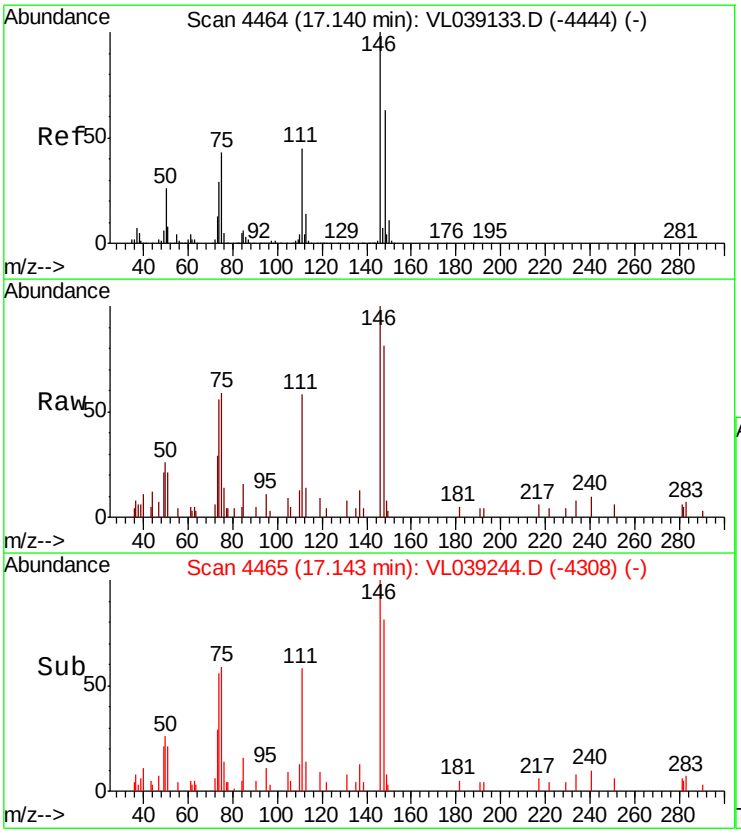
#75
1,3-Dichlorobenzene
Concen: 0.031 ppbv
RT: 17.00
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:146 Resp: 4463

Ion	Ratio	Lower	Upper
146	100		
111	179.9	23.8	71.4#
148	0.0	32.4	97.0#

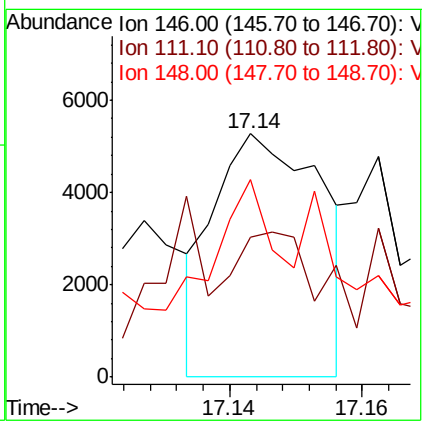


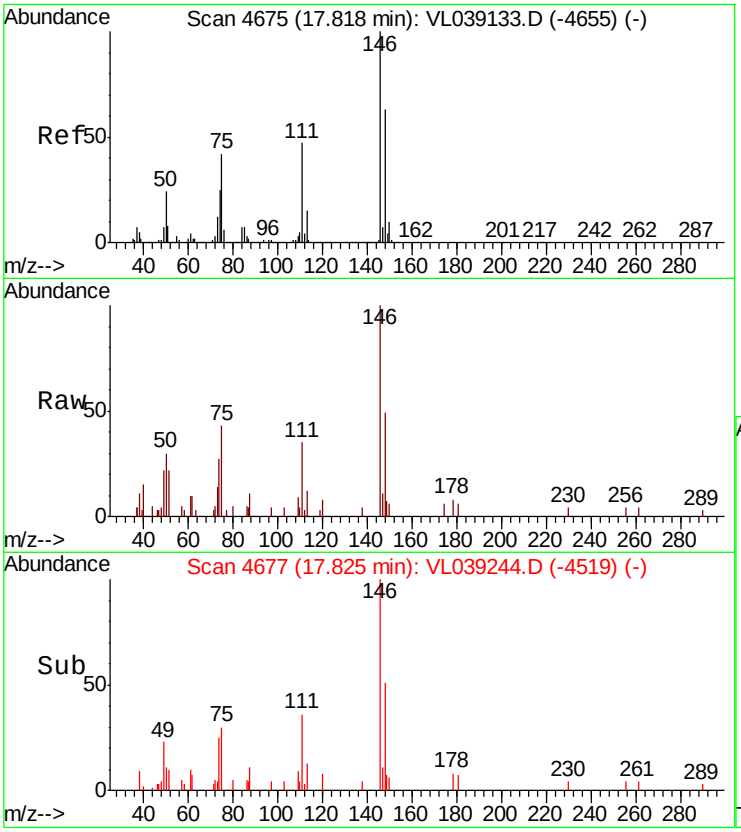


#76
1,4-Dichlorobenzene
Concen: 0.041 ppbv
RT: 17.14 min Scan# 4465
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:146 Resp: 5934

Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.6	71.0#
148	166.6	33.7	101.0#



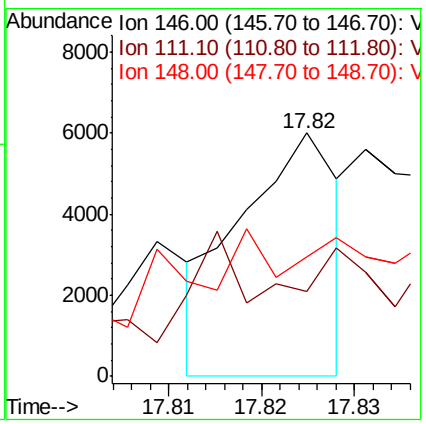


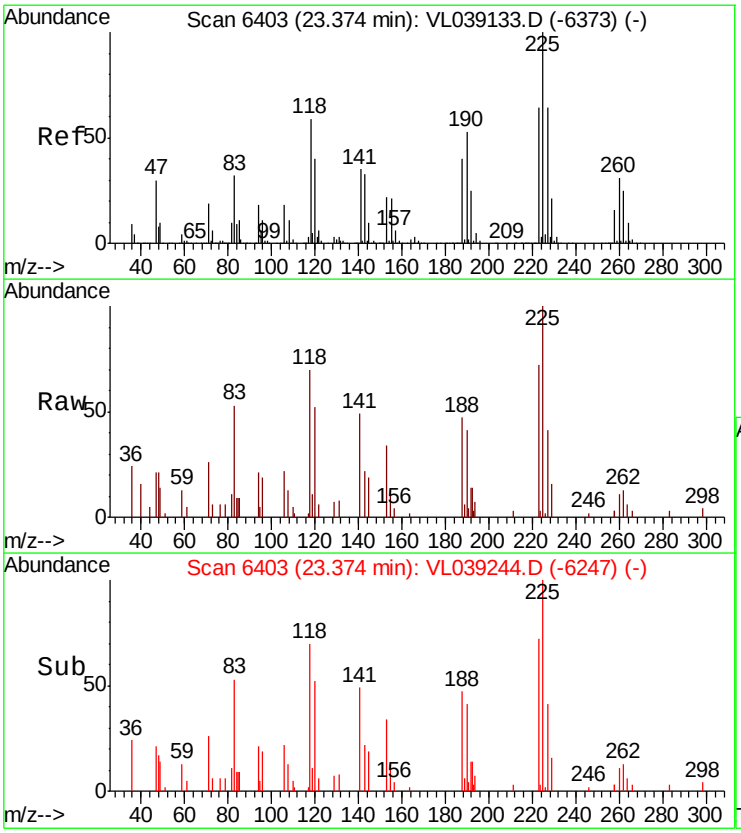
#77
1,2-Dichlorobenzene
Concen: 0.030 ppbv
RT: 17.82
Delta R.T
Lab File:
Acq: 8 Jun 2022 21:04

Instrument :
MSVOA_L
ClientSampleId :
LOQ-AIR-02-QT2-2022

Tgt Ion:146 Resp: 4435

Ion	Ratio	Lower	Upper
146	100		
111	176.8	24.4	73.4#
148	241.7	32.1	96.5#





#78
Hexachloro-1,3-Butadiene
Concen: 0.098 ppbv
RT: 23.37 min Scan# 6403
Delta R.T. 0.00 min
Lab File: VL039244.D
Acq: 8 Jun 2022 21:04

Tgt Ion:225 Resp: 13204

Ion	Ratio	Lower	Upper
225	100		
223	78.8	51.4	77.0#
227	79.1	50.6	75.8#