Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112321\
Data File : VL038102.D
Acq On : 23 Nov 2021 16:42
Operator : SY/AP
Sample : M4805-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-JEWELRY-DESIGN

Quant Time: Nov 24 06:54:34 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	973174	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2748344	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2371099	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	1907484	11.15	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	32951	0.205	ppbv		90
3) Chlorodifluoromethane	2.97	51	8614154	42.150	ppbv	#	61
4) Chloromethane	3.14	50	21755	0.313	ppbv		94
7) Chloroethane	3.56	64	818	0.034	ppbv	#	41
9) Propene	3.21	41	893304	11.869	ppbv		89
10) Heptane	8.11	43	116314	0.625	ppbv		93
11) Trichlorofluoromethane	3.95	101	224321	1.467	ppbv		95
13) Ethanol	3.61	45	3652652	502.182	ppbv		88
15) Acetone	3.84	43	7675973	90.974	ppbv		96
16) 1,3-Butadiene	3.31	39	55976	0.850	ppbv	#	19
17) tert-Butyl alcohol	4.30	59	341250	3.334	ppbv		99
19) Isopropyl Alcohol	3.98	45	13026015	213.665	ppbv	#	98
20) Methylene Chloride	4.34	84	128547	2.720	ppbv		98
21) Allyl Chloride	4.30	41	94061	1.204	ppbv	#	68
23) Vinyl Acetate	5.07	43	10258	0.084	ppbv	#	1
25) Ethyl Acetate	5.67	43	422080	1.505	ppbv	#	96
26) Hexane	5.68	57	133271	0.986	ppbv	#	60
27) Carbon Disulfide	4.55	76	283850	2.344	ppbv		97
29) Chloroform	5.75	83	174883	0.878	ppbv		94
30) Cyclohexane	7.12	84	7086	0.058	ppbv	#	1
34) 2-Butanone	5.24	43	507652	4.581	ppbv		96
35) Carbon Tetrachloride	7.01	117	10683	0.055	ppbv	#	57
36) Benzene	6.89	78	1089367	3.974	ppbv		98
37) 1,2-Dichloroethane	6.30	62	27593	0.208	ppbv		98
39) 1,2-Dichloropropane	7.17	63	687882	6.541	ppbv	#	28
40) 1,4-Dioxane	7.82	88	510797	18.643	ppbv	#	1
41) Tetrahydrofuran	6.04	42	4256	0.062	ppbv	#	36
43) Methyl Methacrylate	8.01	69	16101	0.172	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.86	57	27015	0.059	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.74	43	70268	0.418	ppbv		99
51) 2-Hexanone	10.13	43	56446	0.713	ppbv	#	90
52) Tetrachloroethene	11.21	164	2063765	20.345	ppbv		95
53) Toluene	9.80	91	349087	1.107	ppbv		100
58) Ethyl Benzene	12.71	91	33704	0.086	ppbv		95
59) m/p-Xylene	12.95	91	201609	0.611	ppbv		98
60) o-Xylene	13.68	91	71574	0.234	ppbv		93
61) Styrene	13.52	104	165759	1.010	ppbv		96
62) Isopropylbenzene	14.66	105	863607	1.988	ppbv		98
66) Benzyl Chloride	16.98	91	62869	3.241	ppbv	#	89
69) p-Isopropyltoluene	17.64	119	41917	0.100	ppbv	#	85
74) 1,2,4-Trimethylbenzene	16.75	105	58997	0.177	ppbv	#	70

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112321\
Data File : VL038102.D
Acq On : 23 Nov 2021 16:42
Operator : SY/AP
Sample : M4805-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Quant Time: Nov 24 06:54:34 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) Naphthalene	22.18	128	13000	0.074	ppbv #	85
80) Naphthalene,2-methyl-	24.96	142	6730	0.179	ppbv #	86

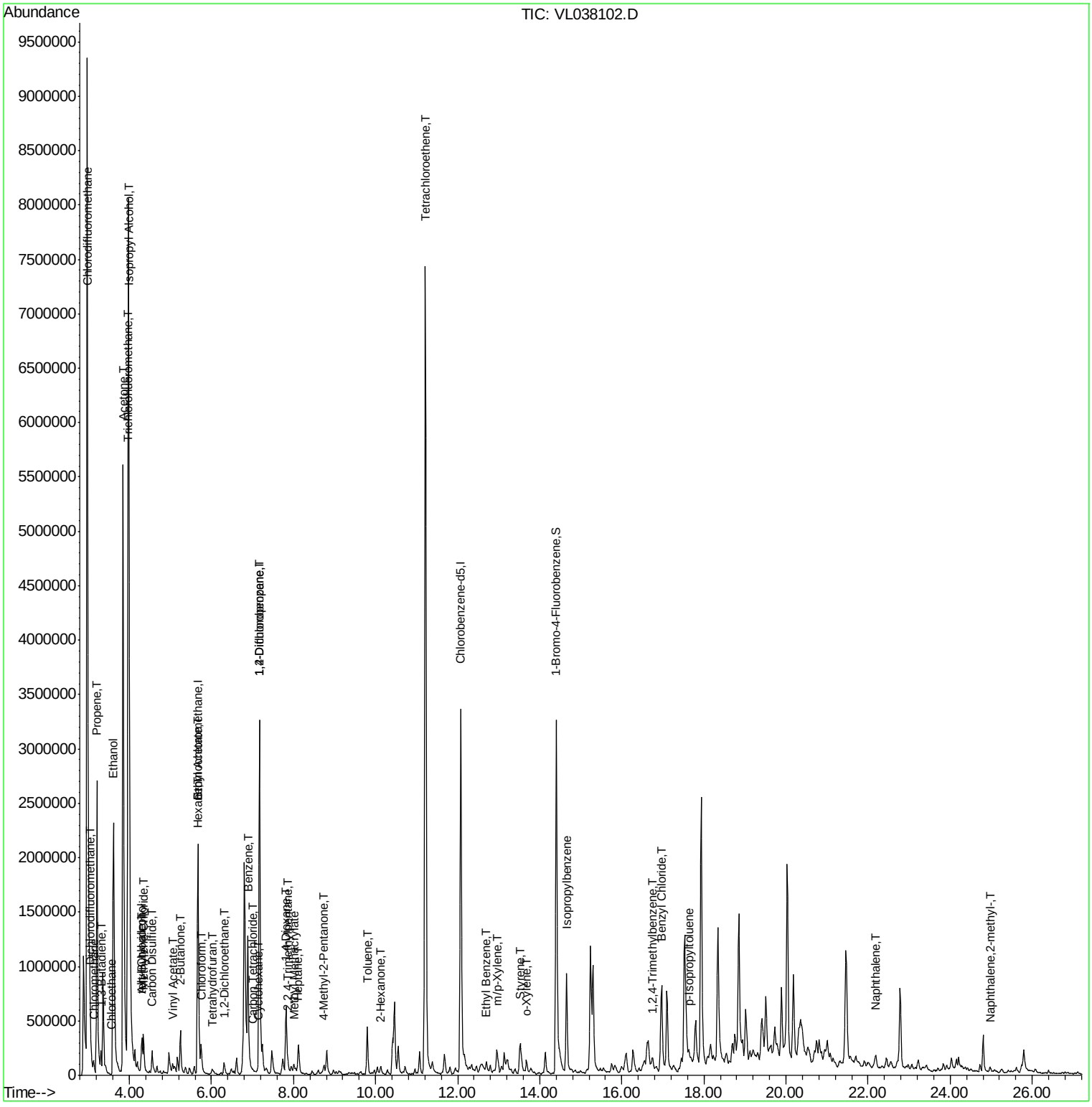
(#) = qualifier out of range (m) = manual integration (+) = signals summed

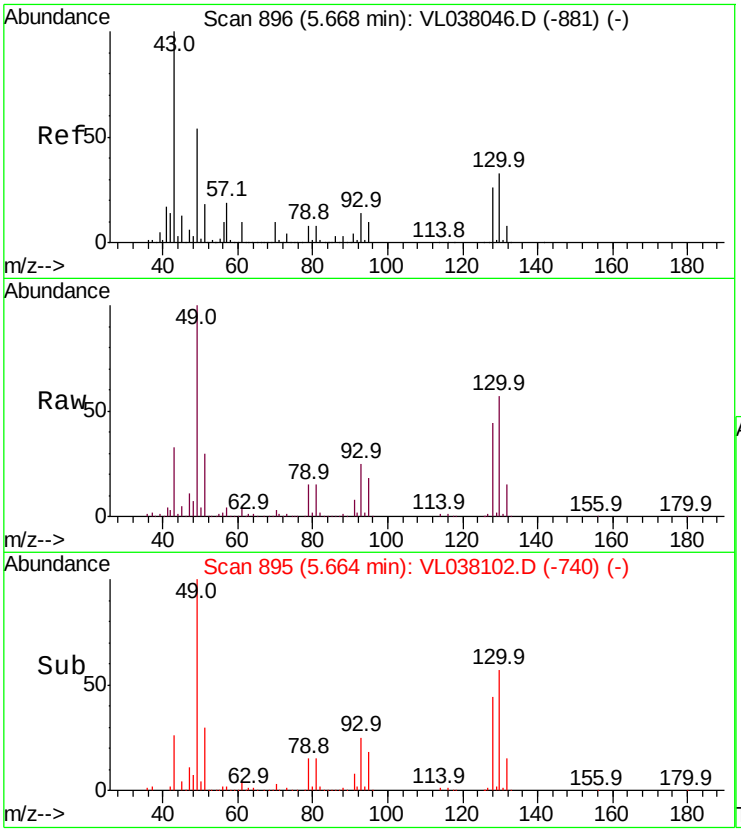
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112321\
Data File : VL038102.D
Acq On : 23 Nov 2021 16:42
Operator : SY/AP
Sample : M4805-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Quant Time: Nov 24 06:54:34 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration



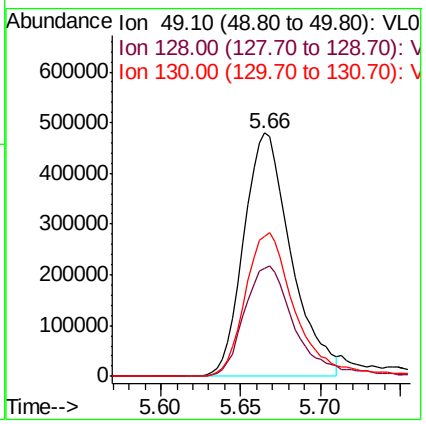


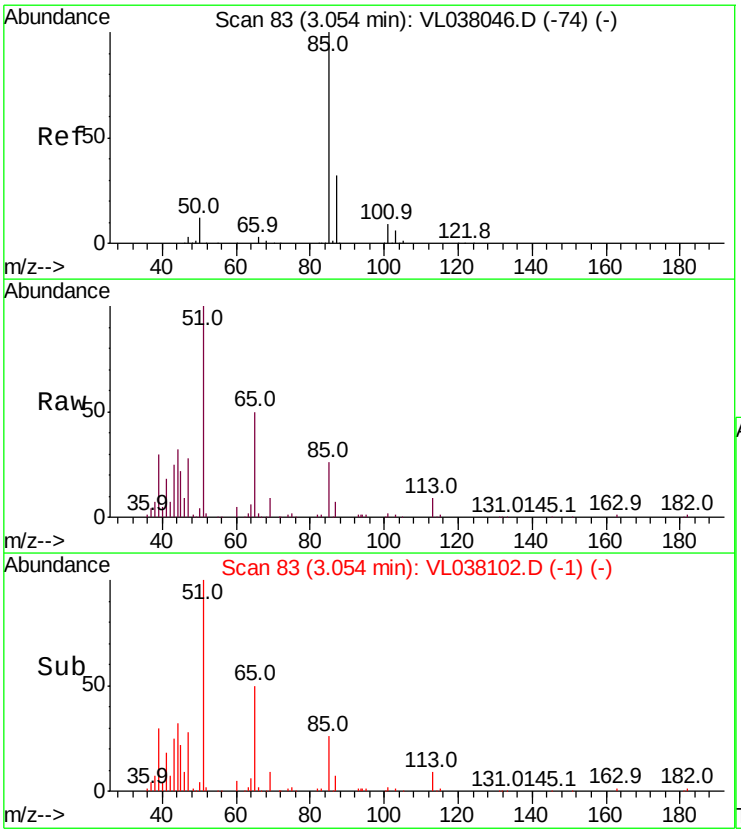
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 49 Resp: 973174

Ion	Ratio	Lower	Upper
49	100		
128	50.0	26.5	79.5
130	63.9	32.5	97.4

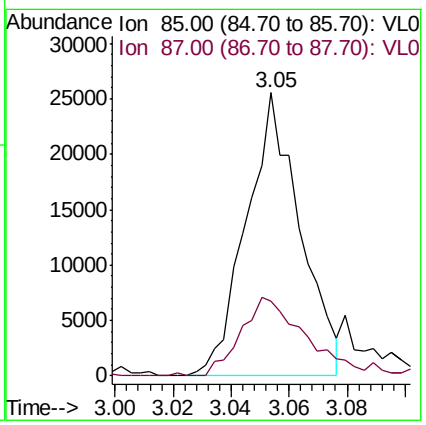


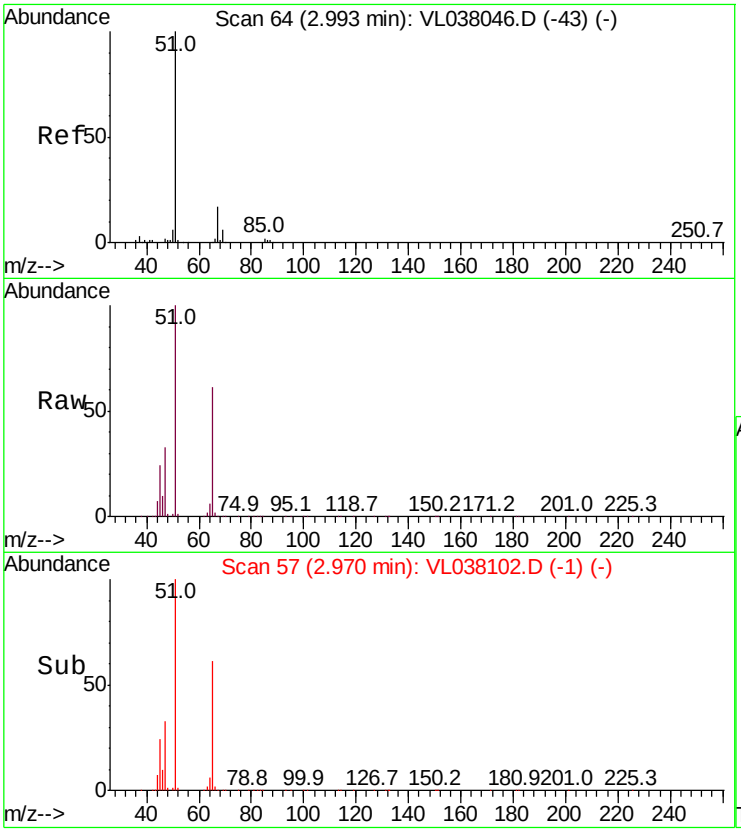


#2
Dichlorodifluoromethane
Concen: 0.205 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 85 Resp: 32951

Ion	Ratio	Lower	Upper
85	100		
87	26.5	25.8	38.6



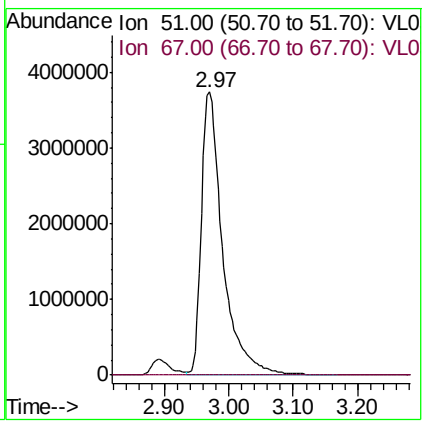


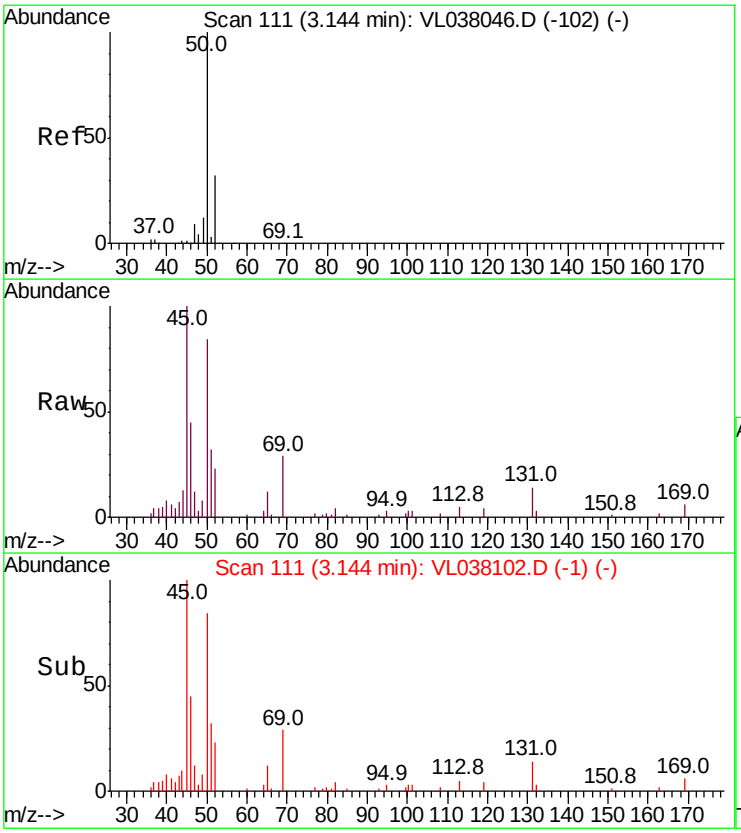
#3
Chlorodifluoromethane
Concen: 42.150 ppbv
RT: 2.97
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 51 Resp: 8614154

Ion	Ratio	Lower	Upper
51	100		
67	0.2	13.8	20.8#

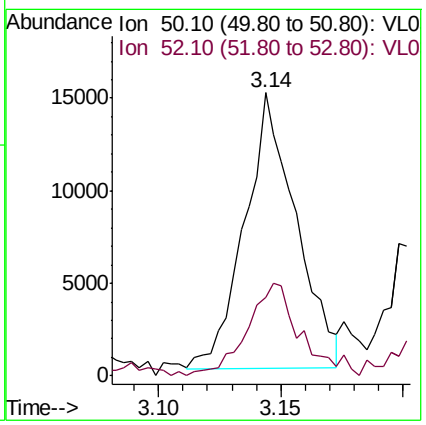


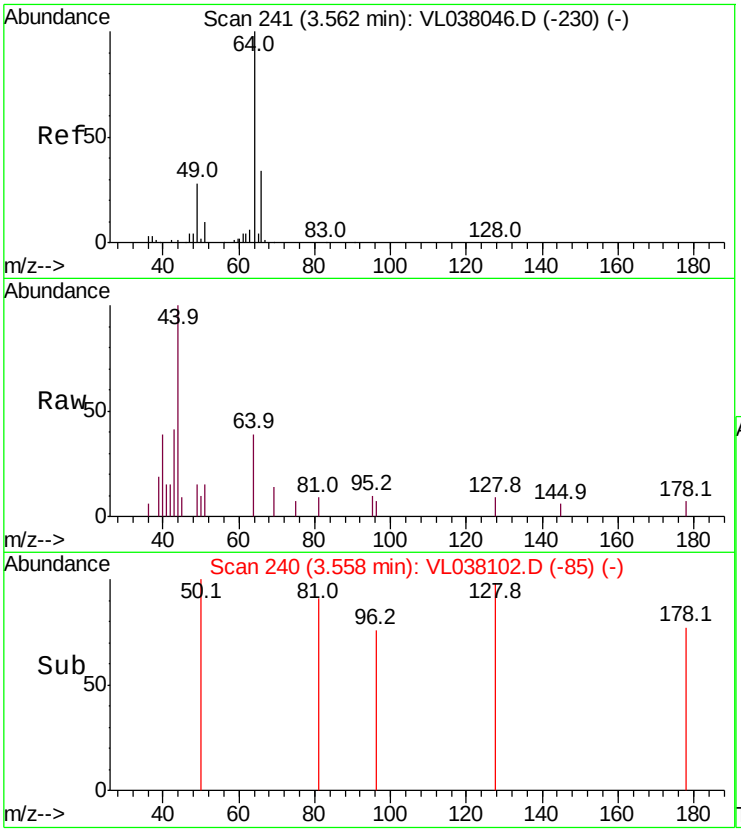


#4
Chloromethane
Concen: 0.313 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 50 Resp: 21755

Ion	Ratio	Lower	Upper
50	100		
52	28.6	25.4	38.0



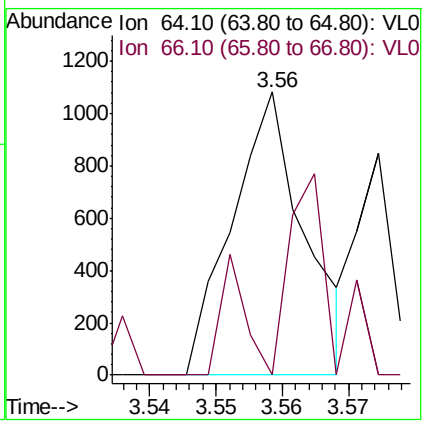


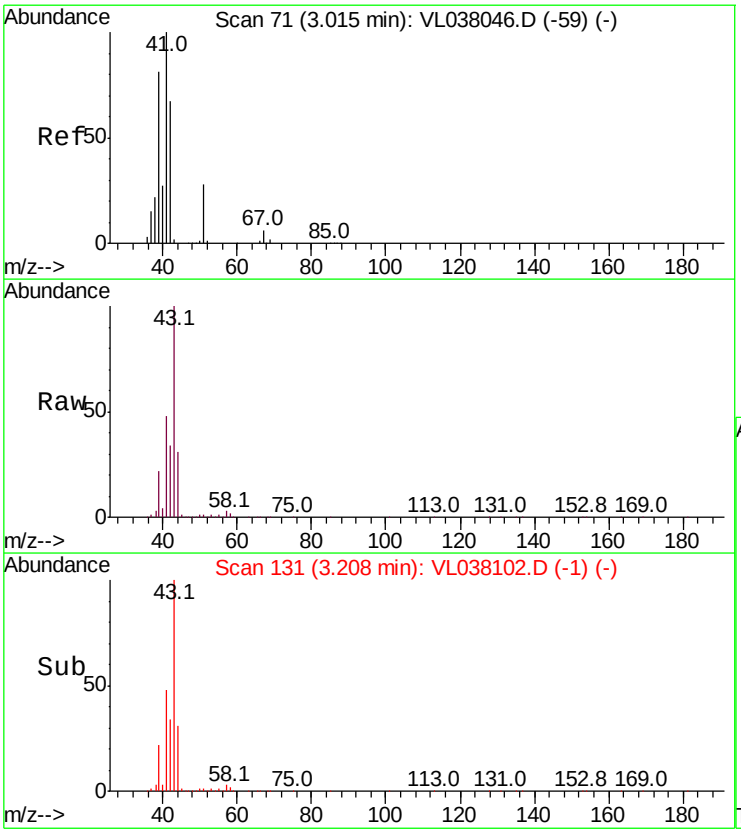
#7
Chloroethane
Concen: 0.034 ppbv
RT: 3.56
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 64 Resp: 818

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.2	40.8#

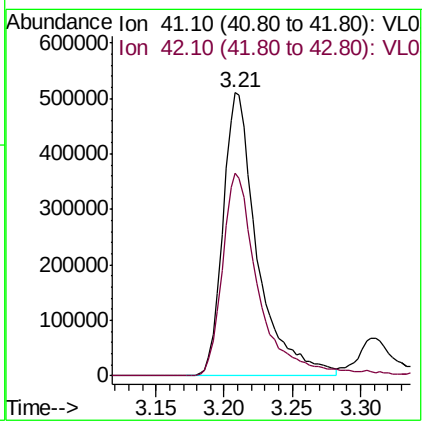


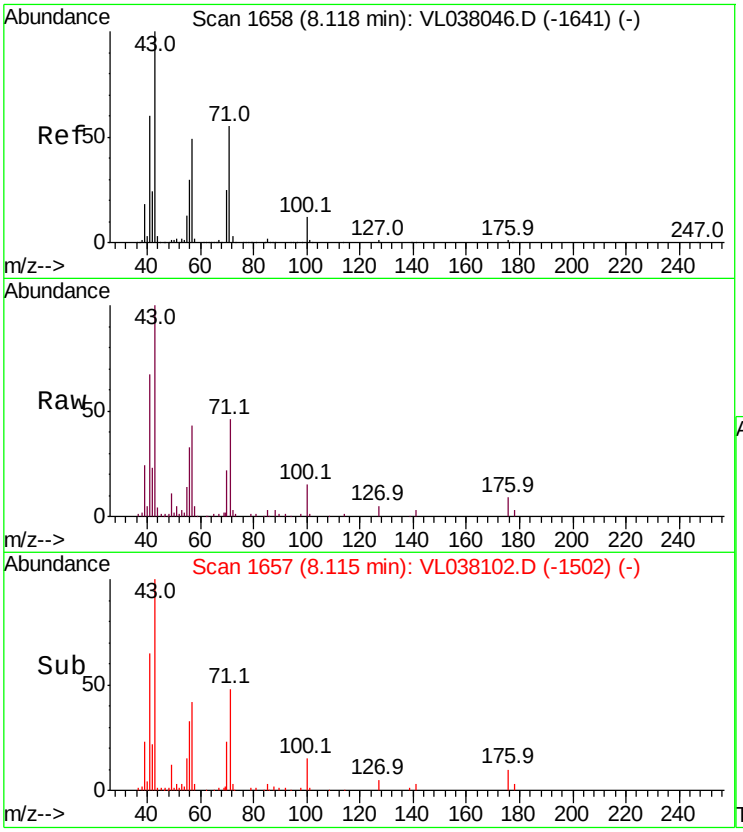


#9
Propene
Concen: 11.869 ppbv
RT: 3.21 min Scan# 131
Delta R.T. 0.19 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 41 Resp: 893304

Ion	Ratio	Lower	Upper
41	100		
42	75.9	53.8	80.8



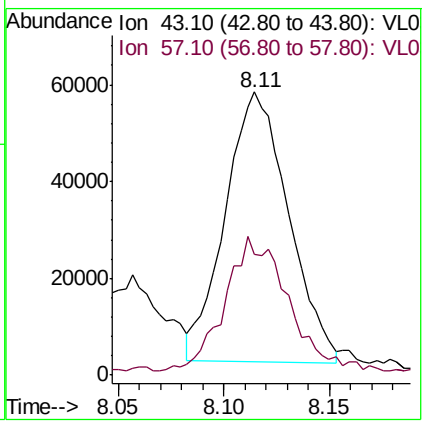


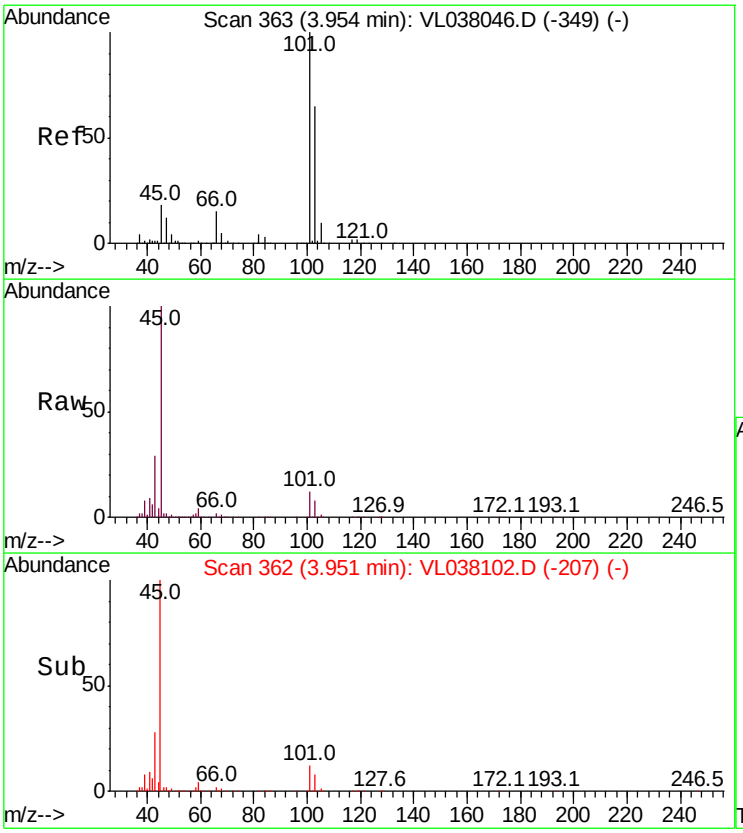
#10
Heptane
Concen: 0.625 ppbv
RT: 8.11
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 43 Resp: 116314

Ion	Ratio	Lower	Upper
43	100		
57	55.3	40.4	60.6

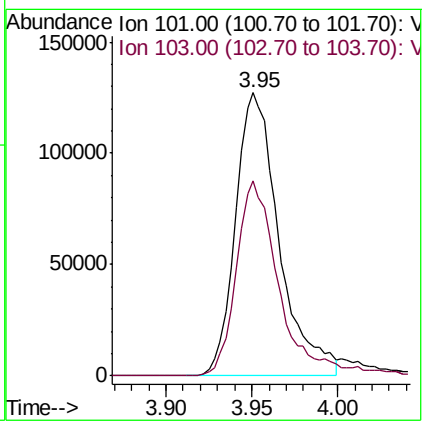


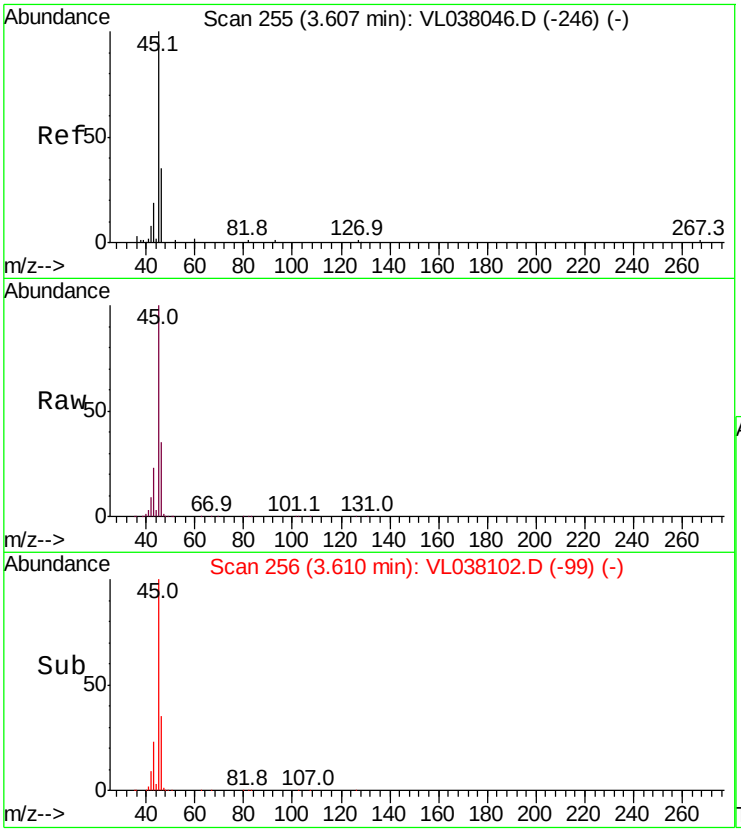


#11
Trichlorofluoromethane
Concen: 1.467 ppbv
RT: 3.95 min Scan# 362
Delta R.T. -0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:101 Resp: 224321

Ion	Ratio	Lower	Upper
101	100		
103	68.8	51.8	77.6



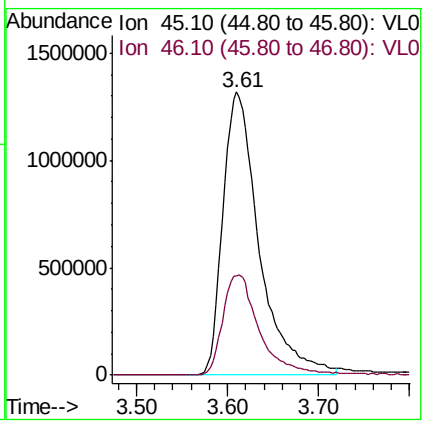


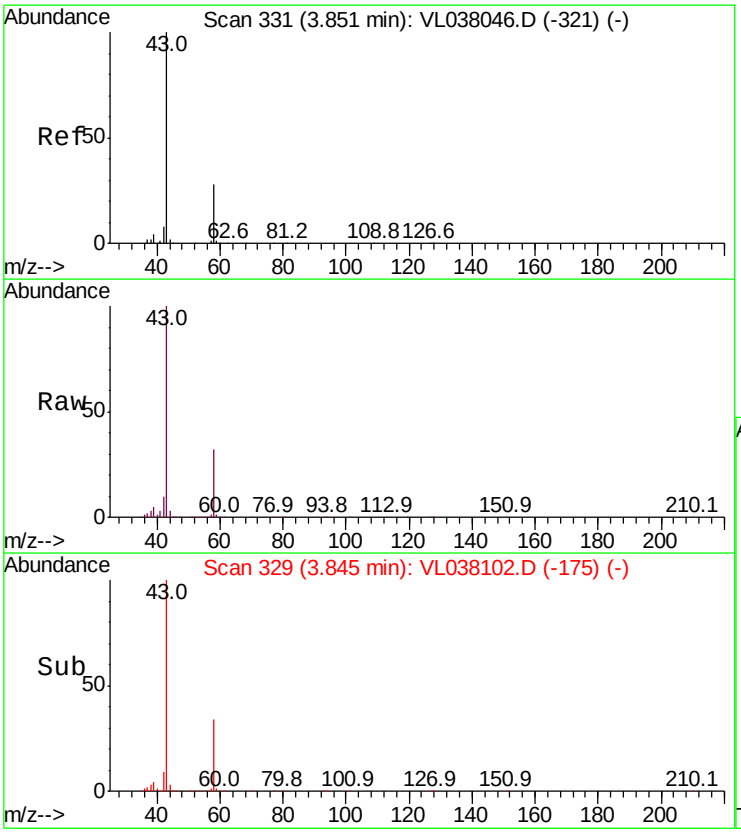
#13
Ethanol
Concen: 502.182 ppbv
RT: 3.61
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 45 Resp: 3652652

Ion	Ratio	Lower	Upper
45	100		
46	36.4	17.6	70.2

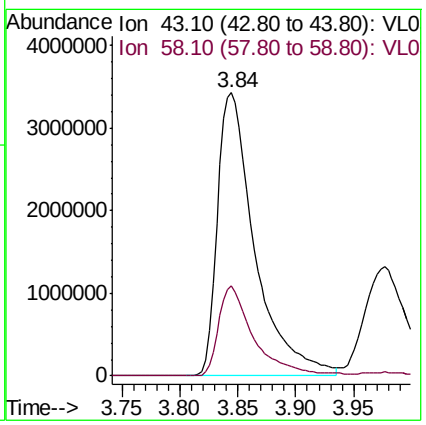


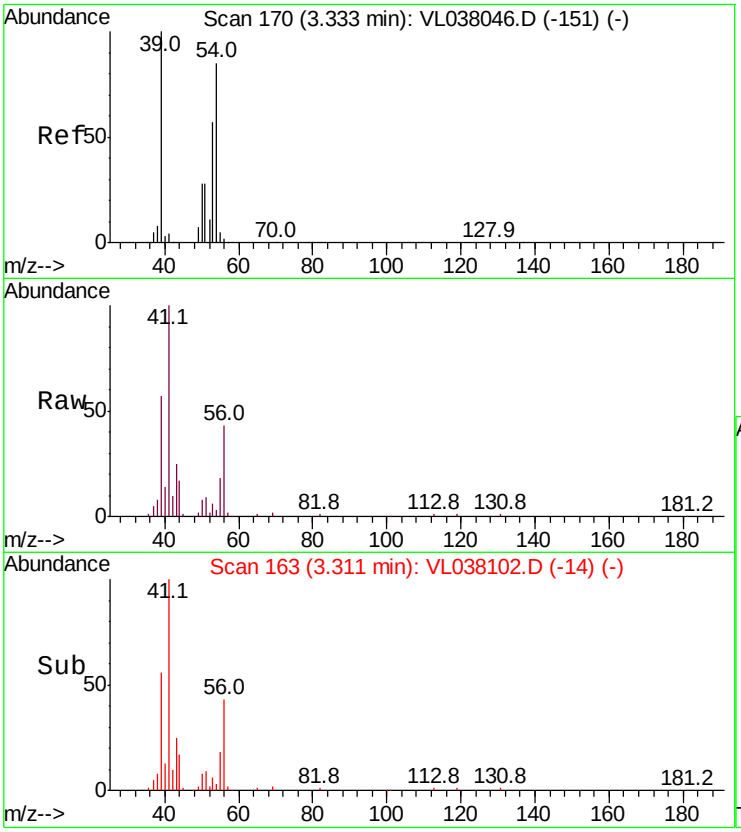


#15
Acetone
Concen: 90.974 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.01 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 43 Resp: 7675973

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.4	33.6



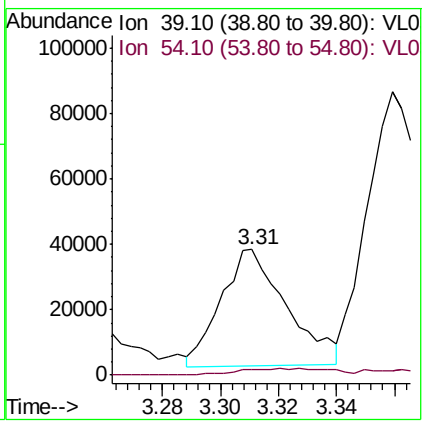


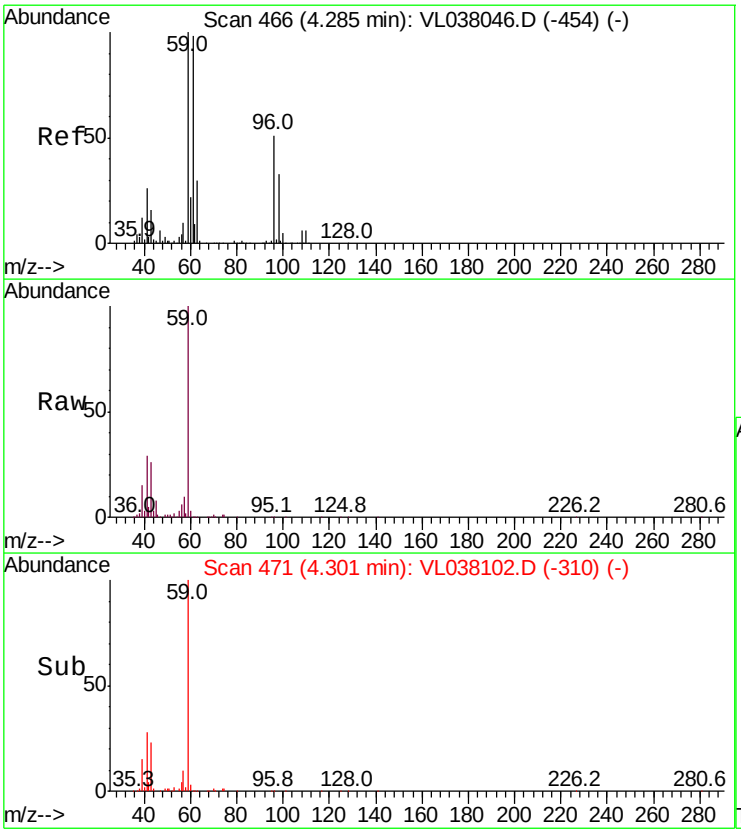
#16
1,3-Butadiene
Concen: 0.850 ppbv
RT: 3.31
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 39 Resp: 55976

Ion	Ratio	Lower	Upper
39	100		
54	8.4	64.4	96.6#

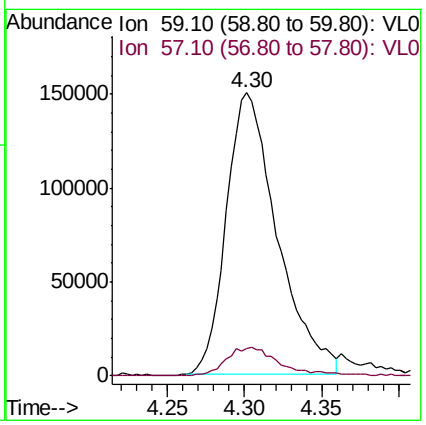


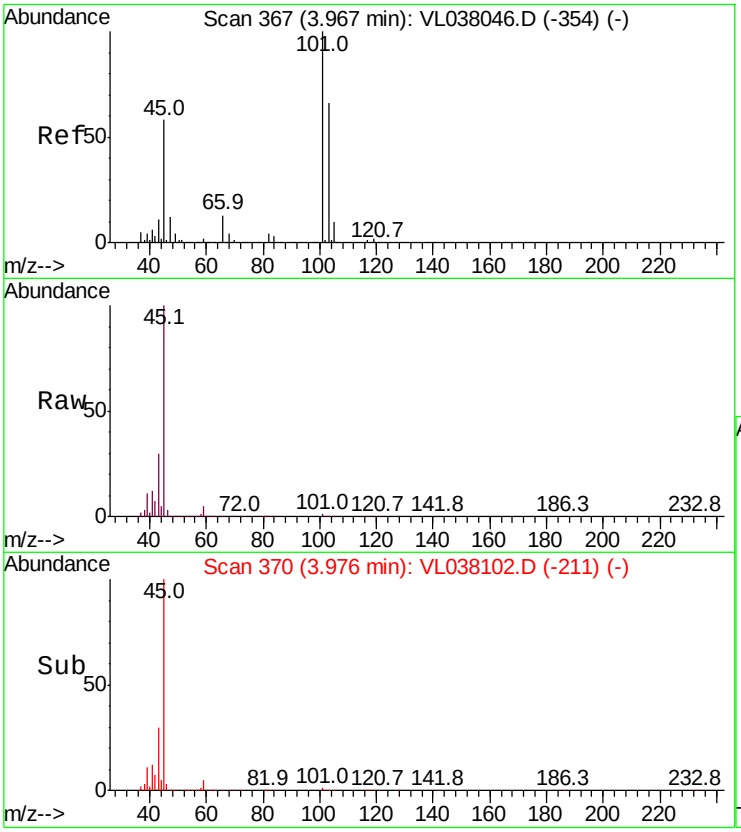


#17
tert-Butyl alcohol
Concen: 3.334 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.02 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 59 Resp: 341250

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.6	13.0



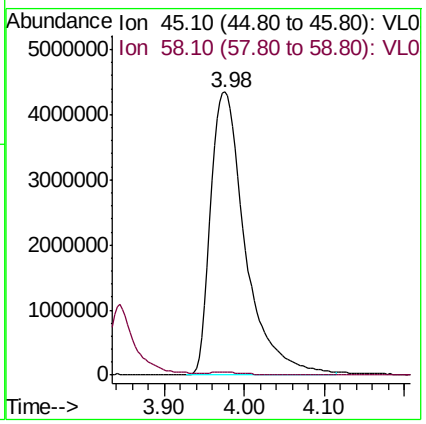


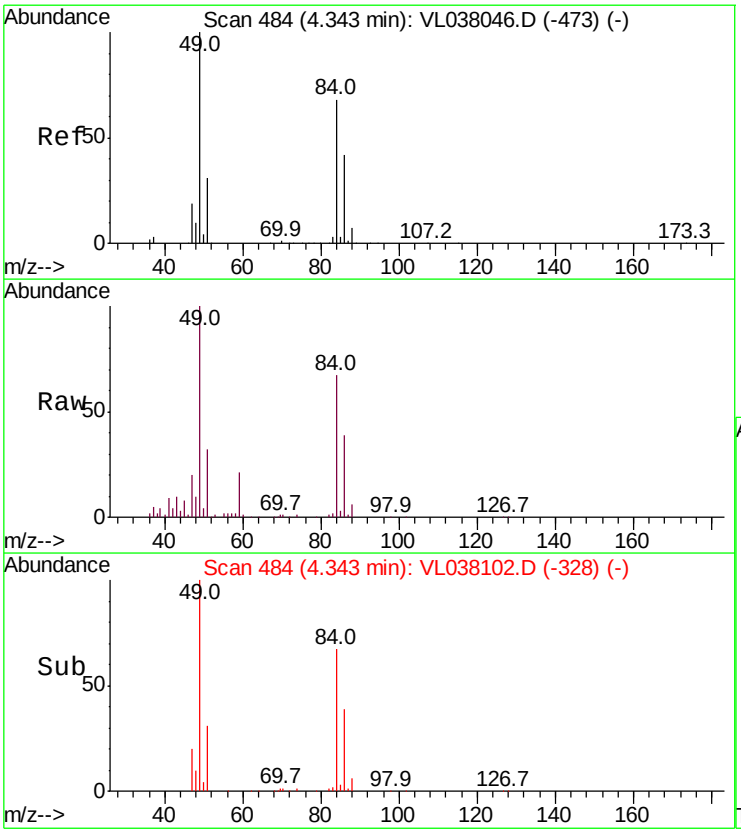
#19
Isopropyl Alcohol
Concen: 213.665 ppbv
RT: 3.98
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 45 Resp:13026015

Ion	Ratio	Lower	Upper
45	100		
58	1.1	1.4	2.0#

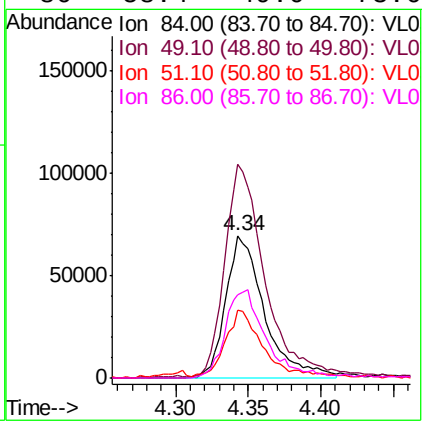


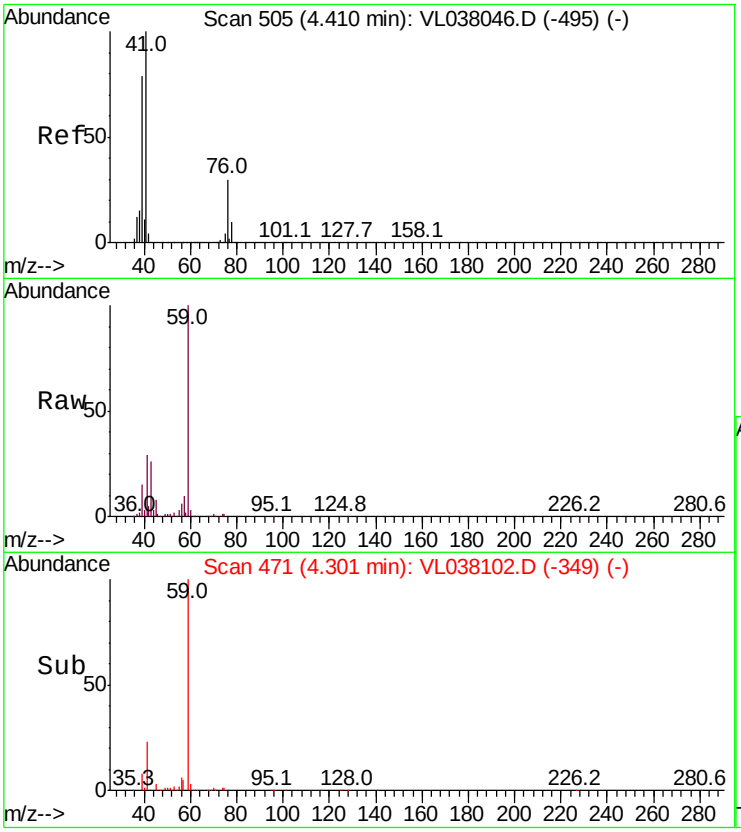


#20
Methylene Chloride
Concen: 2.720 ppbv
RT: 4.34 min Scan# 484
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 84 Resp: 128547

Ion	Ratio	Lower	Upper
84	100		
49	146.5	118.2	177.2
51	45.9	36.8	55.2
86	58.4	49.0	73.6



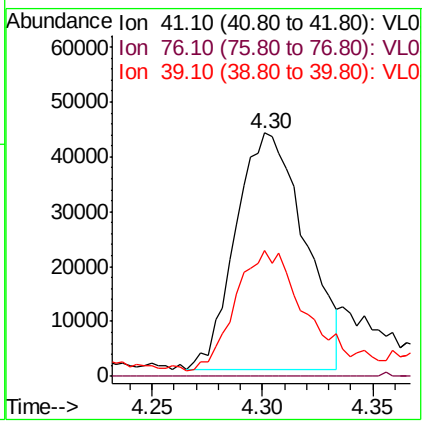


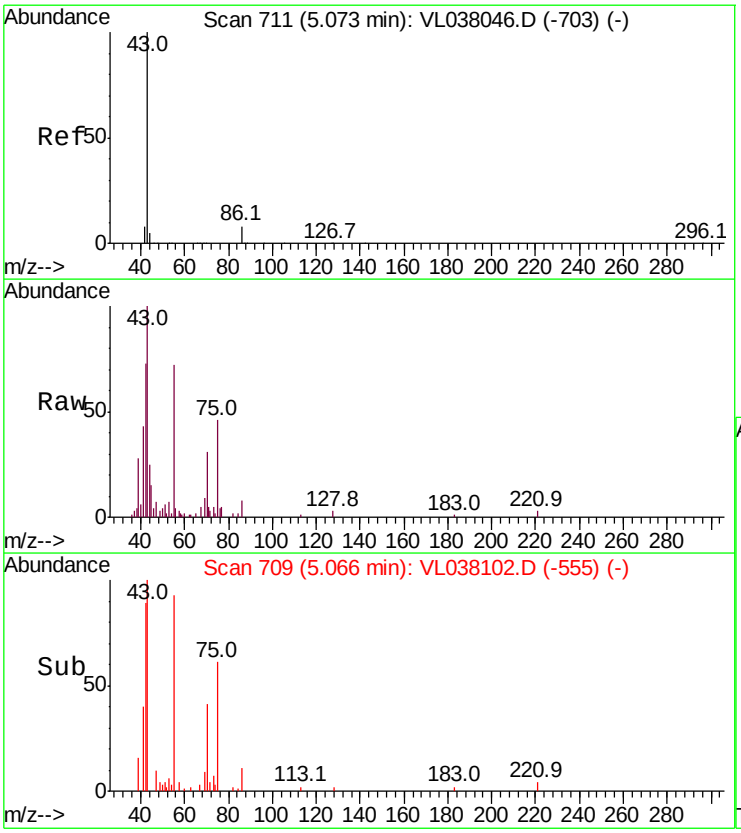
#21
Allyl Chloride
Concen: 1.204 ppbv
RT: 4.30
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 41 Resp: 94061

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.6	36.8#
39	59.6	63.4	95.0#

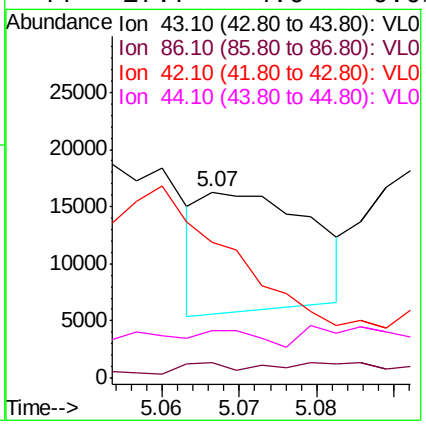


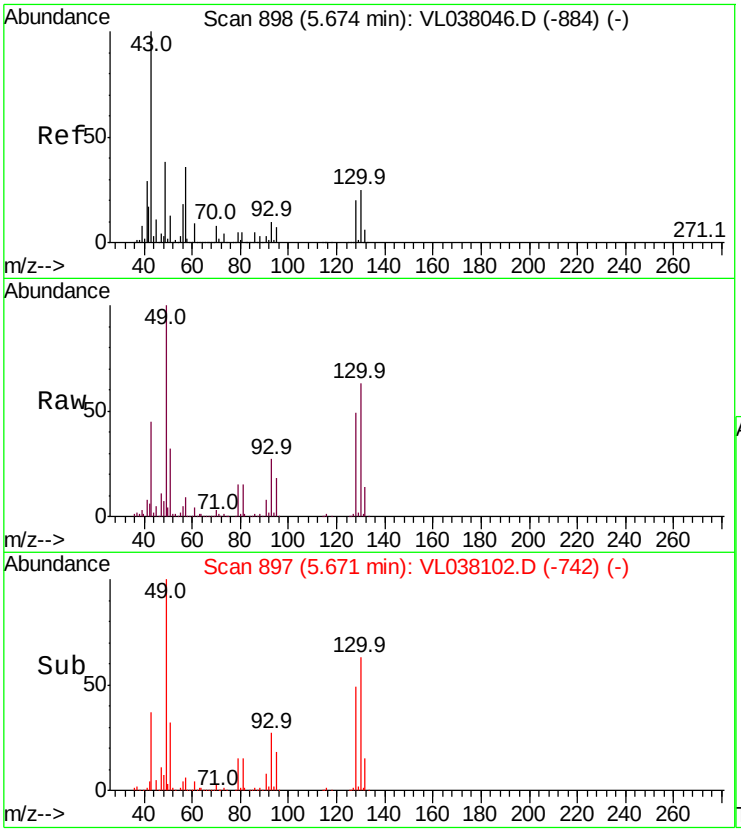


#23
Vinyl Acetate
Concen: 0.084 ppbv
RT: 5.07 min Scan# 709
Delta R.T. -0.01 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 43 Resp: 10258

Ion	Ratio	Lower	Upper
43	100		
86	4.4	5.3	7.9#
42	182.8	7.0	10.6#
44	17.7	4.0	6.0#



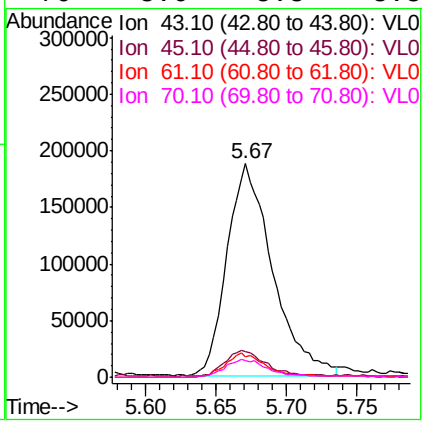


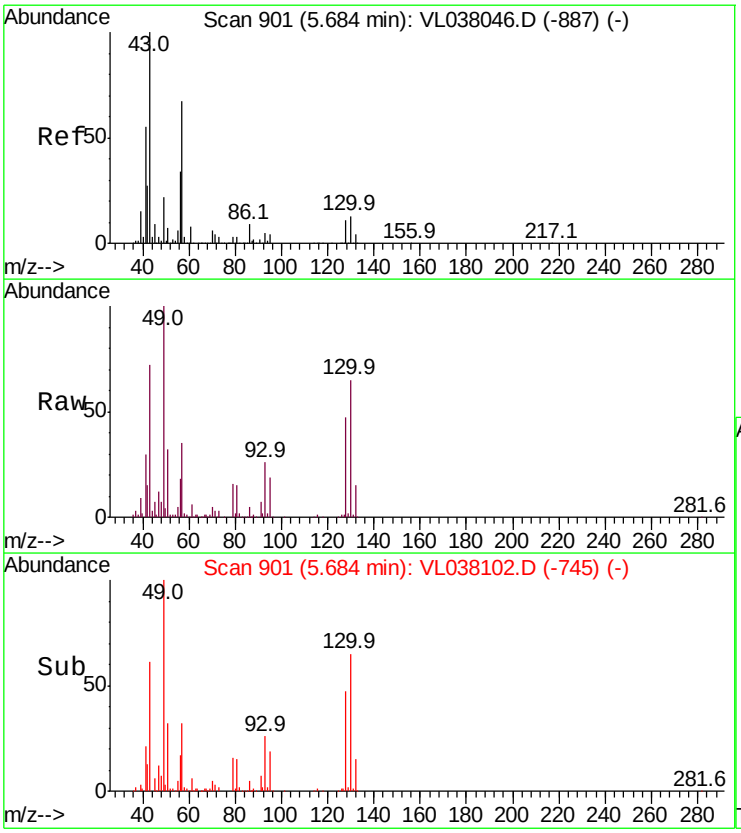
#25
Ethyl Acetate
Concen: 1.505 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 43 Resp: 422080

Ion	Ratio	Lower	Upper
43	100		
45	12.3	7.9	11.9#
61	10.5	7.8	11.6
70	8.6	5.8	8.8

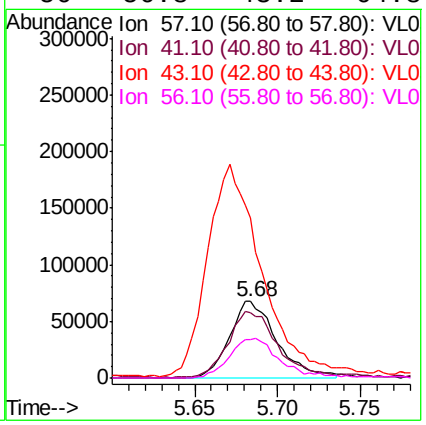


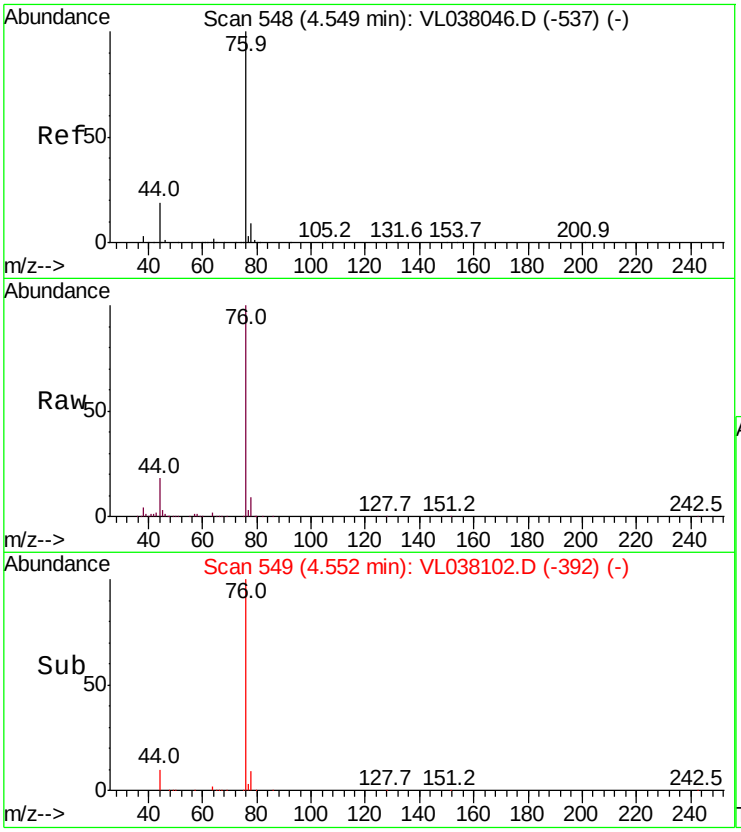


#26
Hexane
Concen: 0.986 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 57 Resp: 133271

Ion	Ratio	Lower	Upper
57	100		
41	95.0	71.4	107.2
43	319.1	174.6	261.8#
56	56.8	43.2	64.8



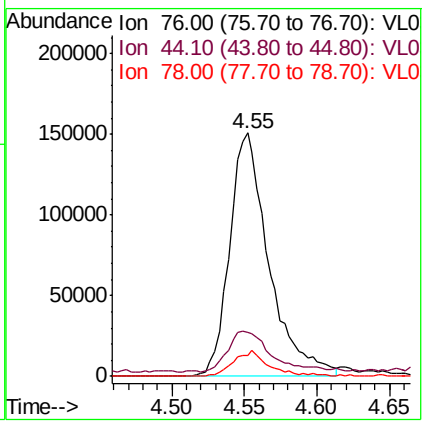


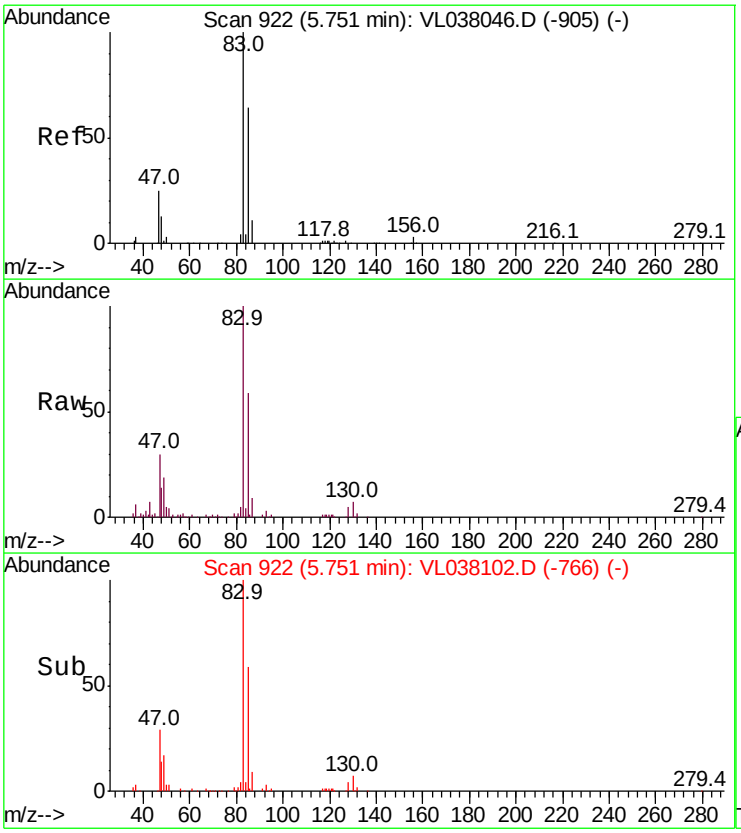
#27
Carbon Disulfide
Concen: 2.344 ppbv
RT: 4.55
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 76 Resp: 283850

Ion	Ratio	Lower	Upper
76	100		
44	20.4	14.9	22.3
78	10.3	7.6	11.4

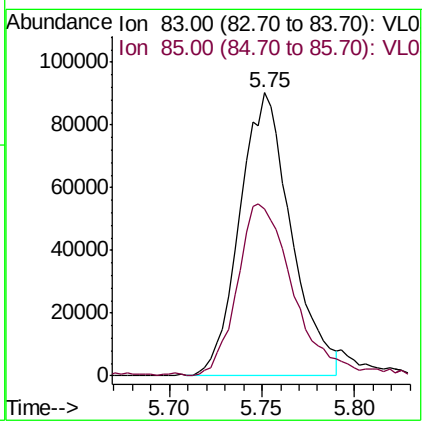


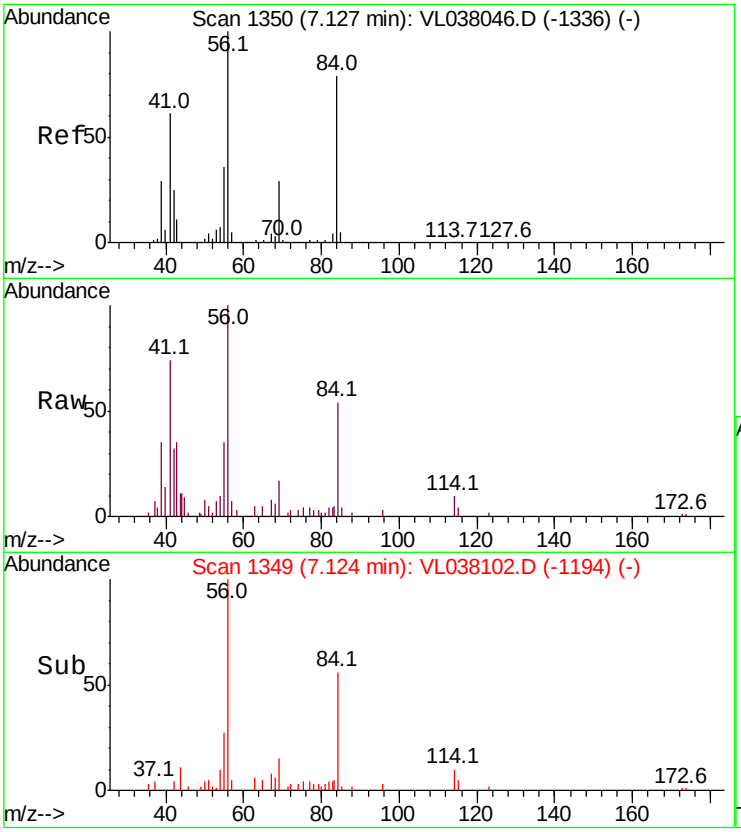


#29
Chloroform
Concen: 0.878 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 83 Resp: 174883

Ion	Ratio	Lower	Upper
83	100		
85	59.1	51.0	76.6



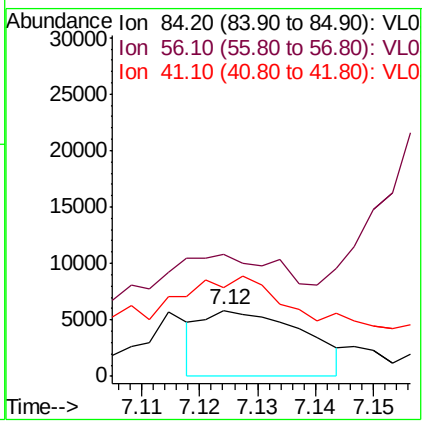


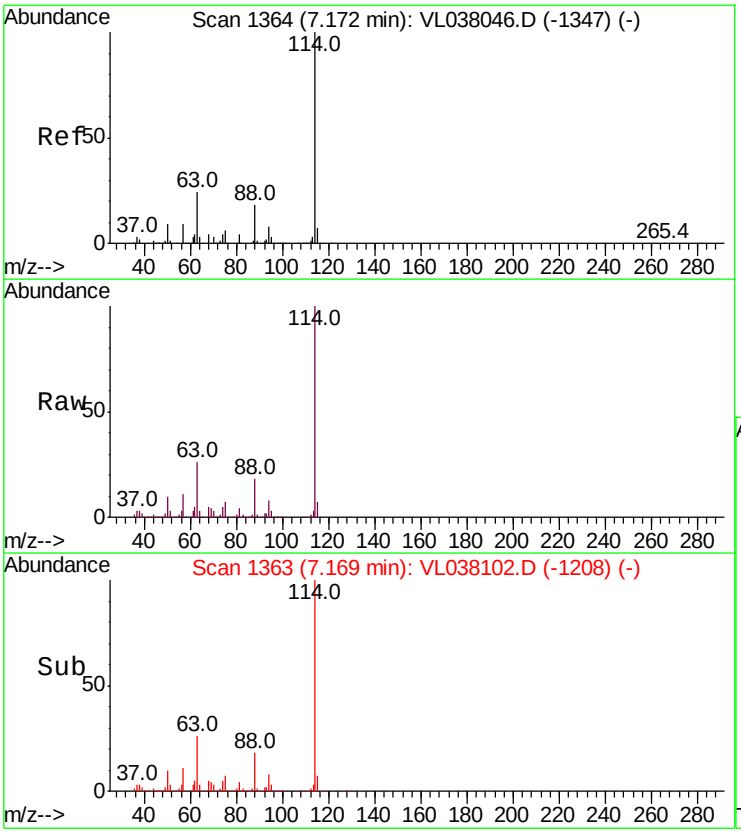
#30
Cyclohexane
Concen: 0.058 ppbv
RT: 7.12
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 84 Resp: 7086

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.1	162.1#
41	0.0	64.4	96.6#

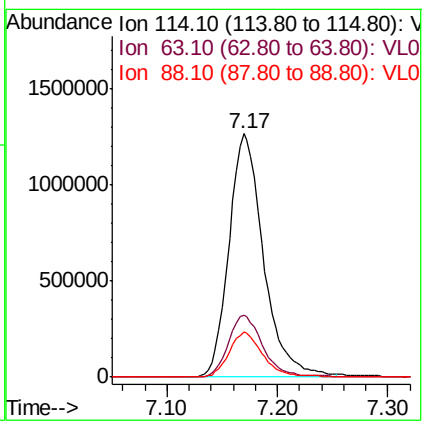


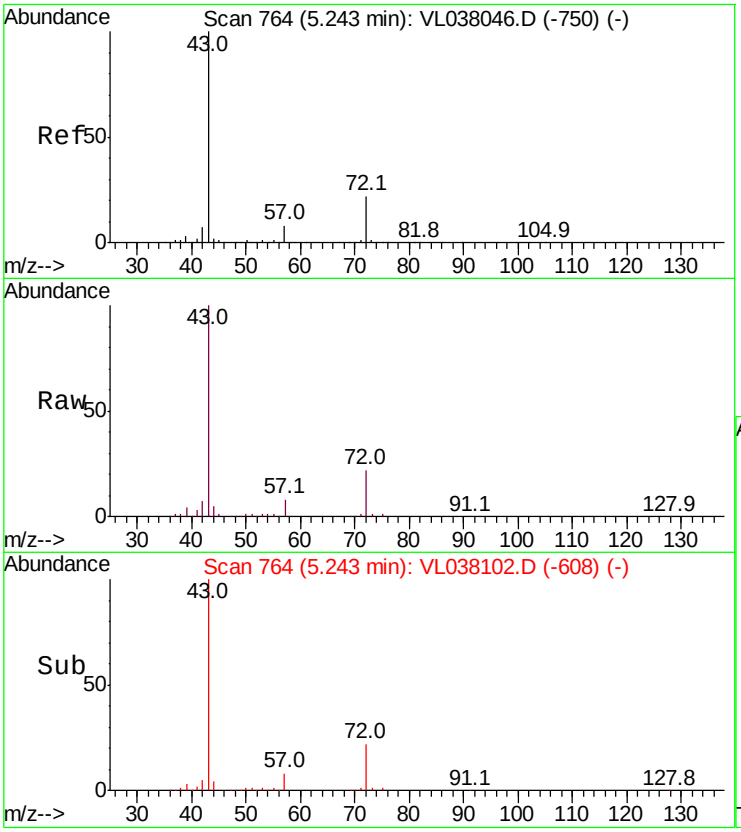


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:114 Resp: 2748344

Ion	Ratio	Lower	Upper
114	100		
63	25.9	19.7	29.5
88	18.4	14.4	21.6



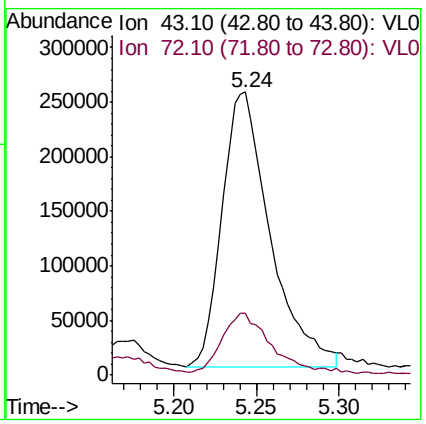


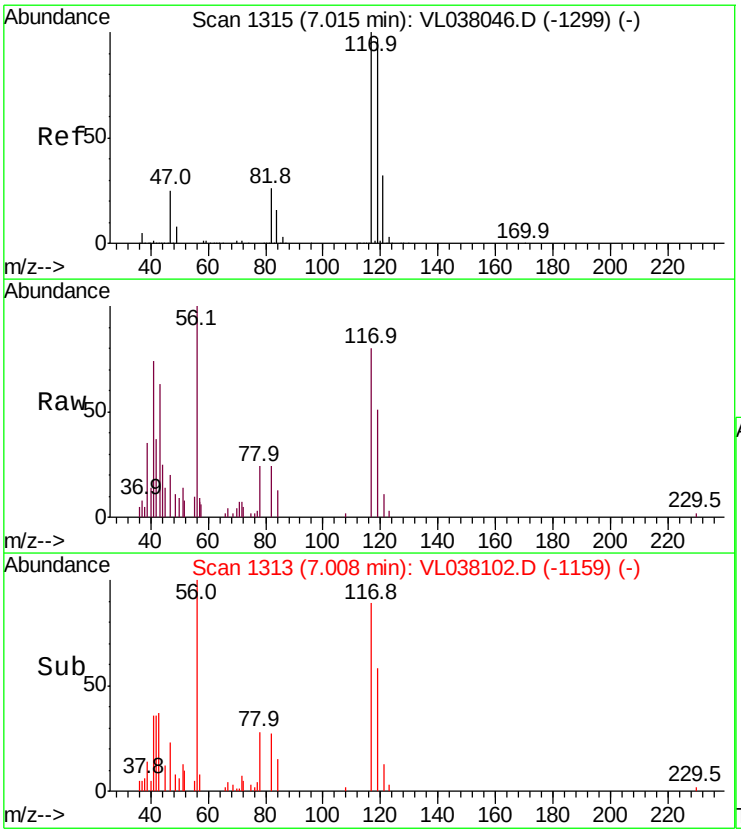
#34
2-Butanone
Concen: 4.581 ppbv
RT: 5.24
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 43 Resp: 507652

Ion	Ratio	Lower	Upper
43	100		
72	25.3	18.8	28.2

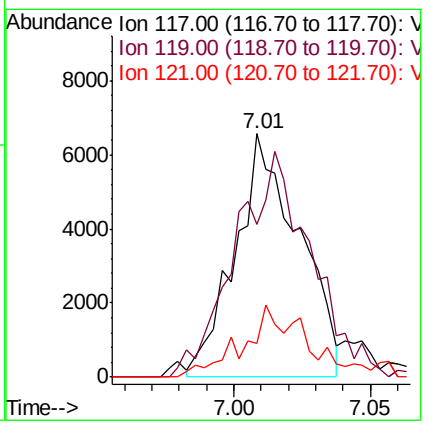


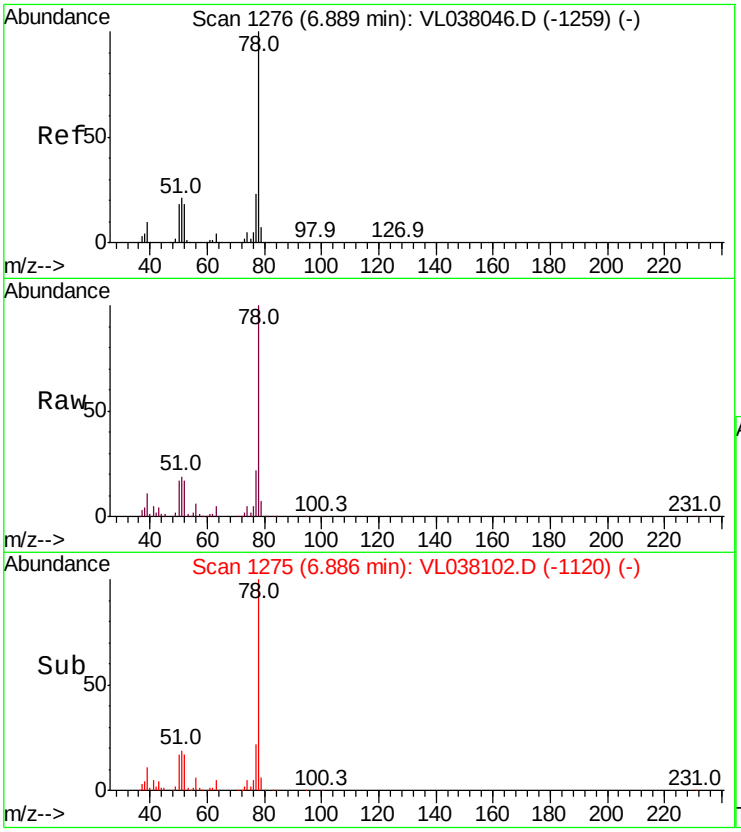


#35
Carbon Tetrachloride
Concen: 0.055 ppbv
RT: 7.01 min Scan# 1313
Delta R.T. -0.01 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:117 Resp: 10683

Ion	Ratio	Lower	Upper
117	100		
119	53.1	77.7	116.5#
121	11.6	25.6	38.4#



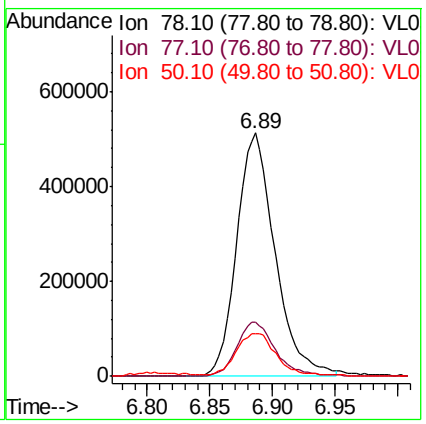


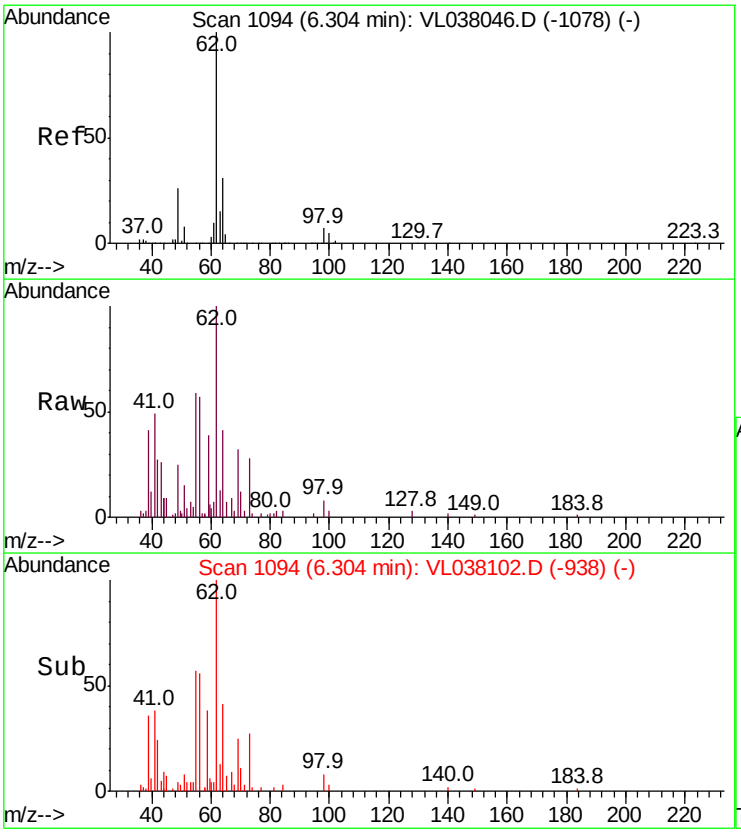
#36
Benzene
Concen: 3.974 ppbv
RT: 6.89
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 78 Resp: 1089367

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.2	27.4
50	17.0	14.7	22.1

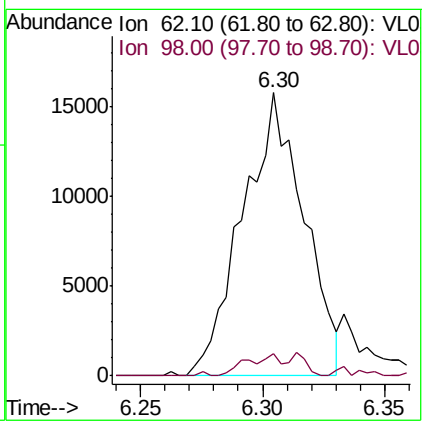


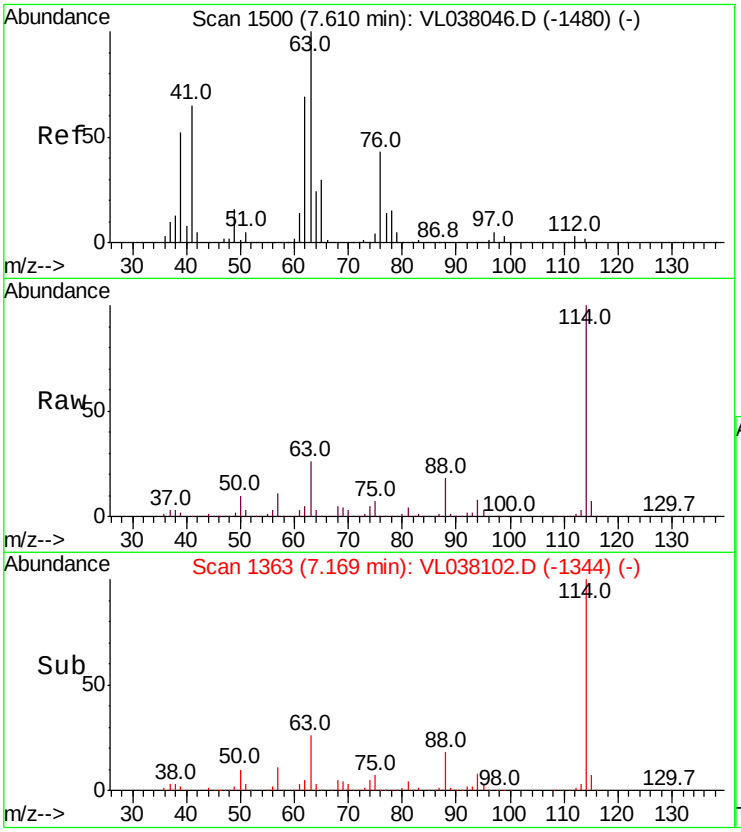


#37
1,2-Dichloroethane
Concen: 0.208 ppbv
RT: 6.30 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 62 Resp: 27593

Ion	Ratio	Lower	Upper
62	100		
98	7.9	5.8	8.6



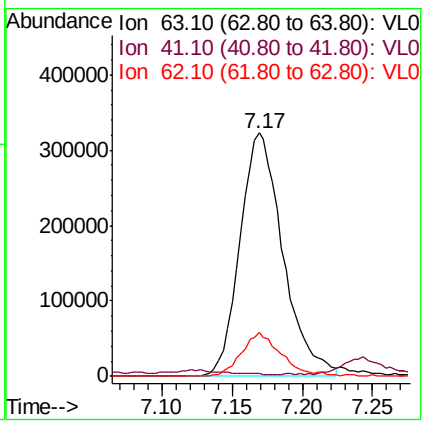


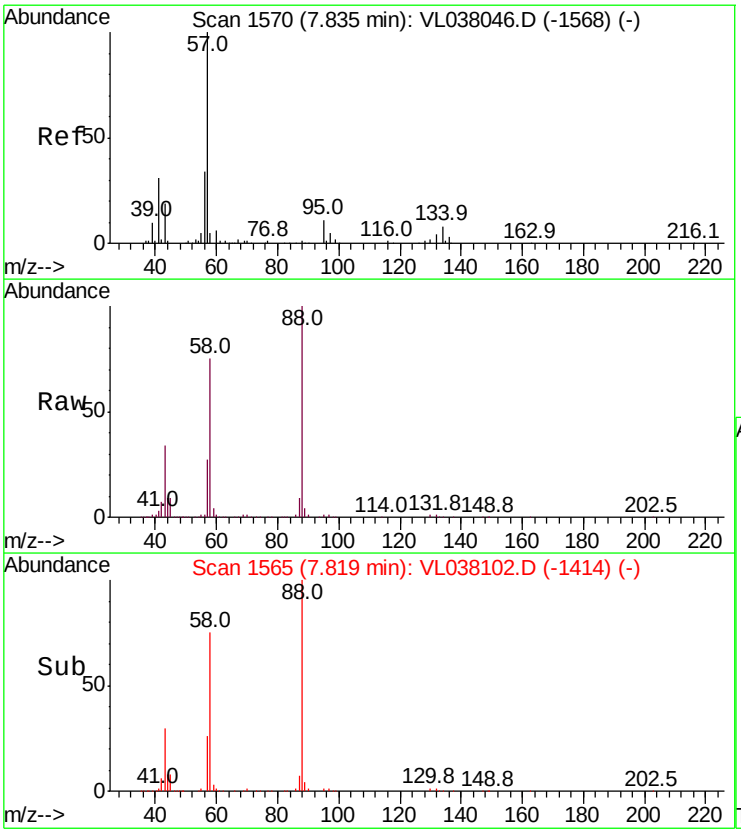
#39
1,2-Dichloropropane
Concen: 6.541 ppbv
RT: 7.17
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 63 Resp: 687882

Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.3	78.5#
62	17.9	55.1	82.7#

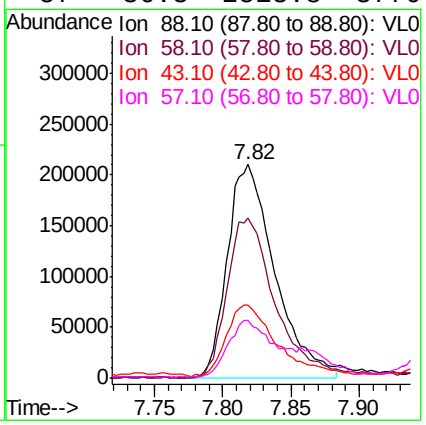


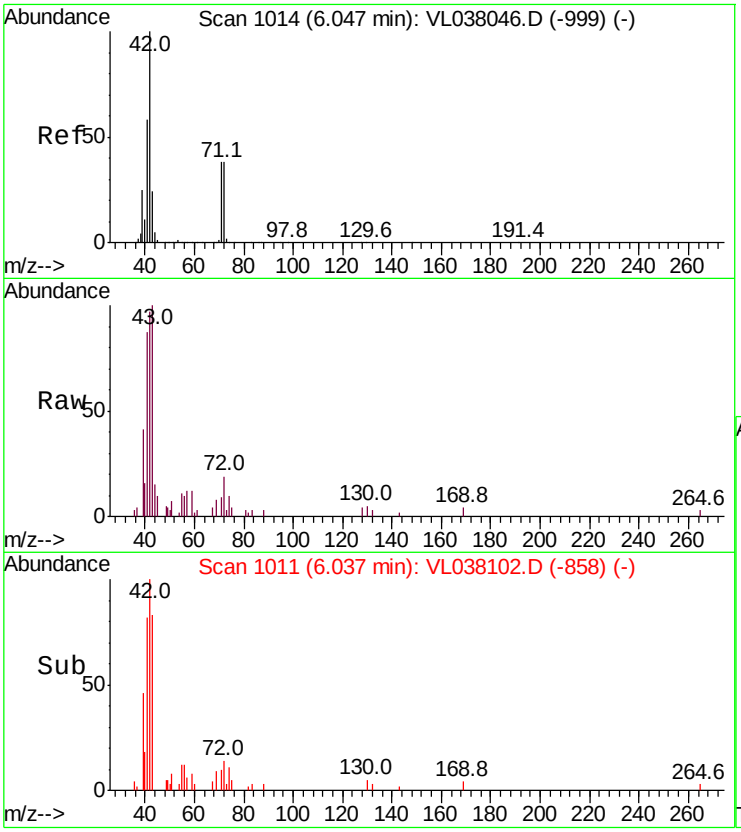


#40
1,4-Dioxane
Concen: 18.643 ppbv
RT: 7.82 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 88 Resp: 510797

Ion	Ratio	Lower	Upper
88	100		
58	76.6	229.2	343.8#
43	37.1	553.3	829.9#
57	36.3	2513.8	3770.8#



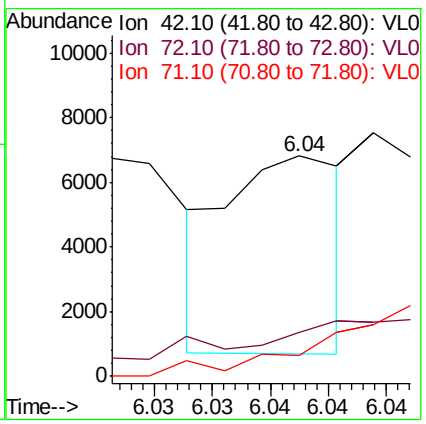


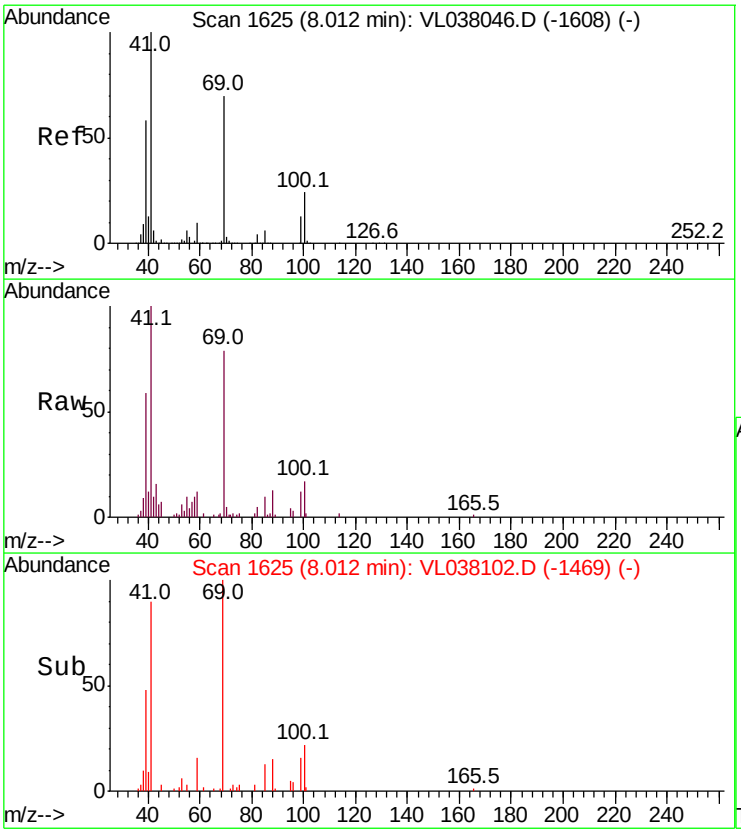
#41
Tetrahydrofuran
Concen: 0.062 ppbv
RT: 6.04
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 42 Resp: 4256

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.7	47.5#
71	0.0	30.6	46.0#

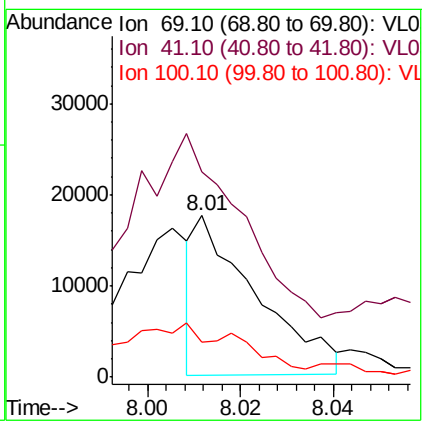


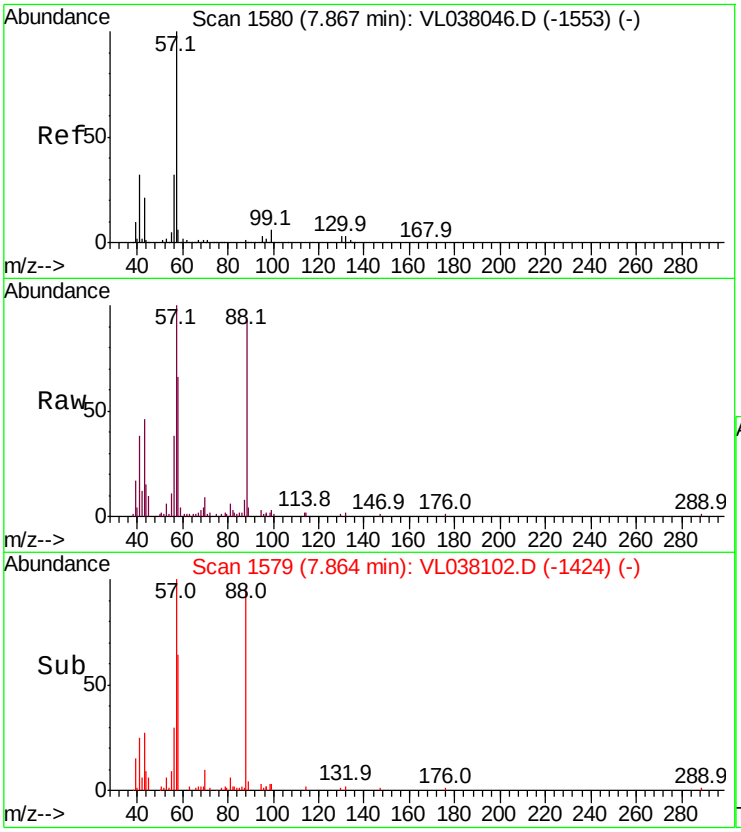


#43
Methyl Methacrylate
Concen: 0.172 ppbv
RT: 8.01 min Scan# 1625
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 69 Resp: 16101

Ion	Ratio	Lower	Upper
69	100		
41	428.0	116.7	175.1#
100	77.0	27.3	40.9#



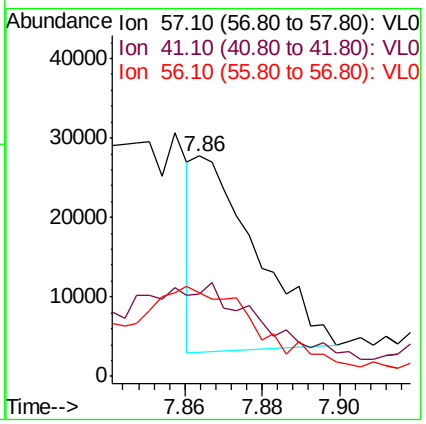


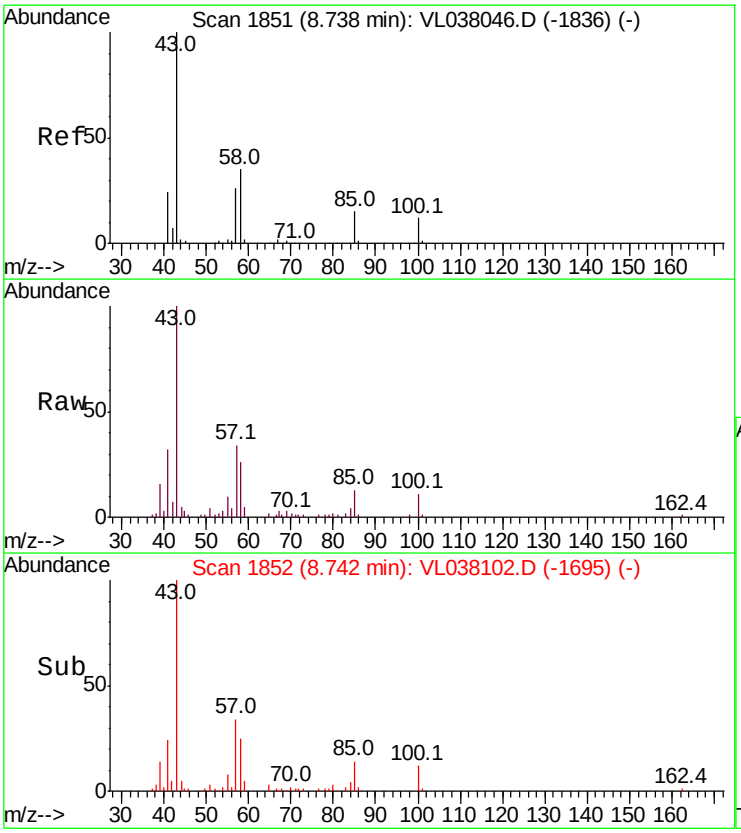
#44
2,2,4-Trimethylpentane
Concen: 0.059 ppbv
RT: 7.86
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 57 Resp: 27015

Ion	Ratio	Lower	Upper
57	100		
41	110.6	25.8	38.6#
56	91.5	25.6	38.4#

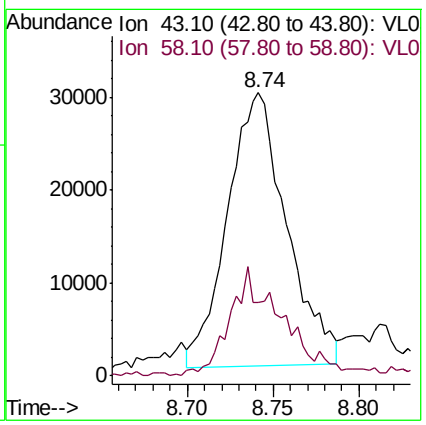


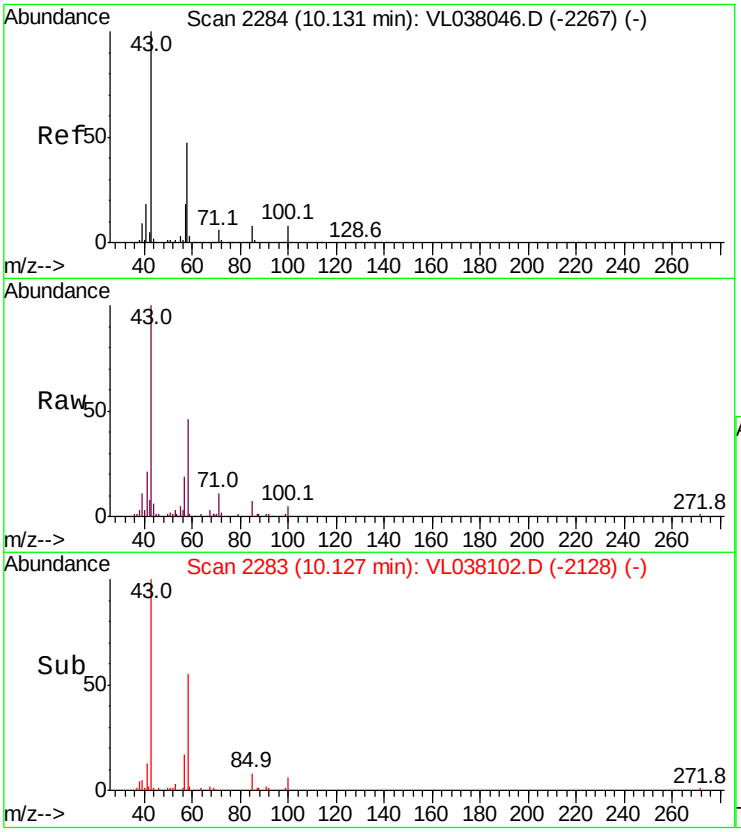


#50
4-Methyl-2-Pentanone
Concen: 0.418 ppbv
RT: 8.74 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 43 Resp: 70268

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.4	44.2



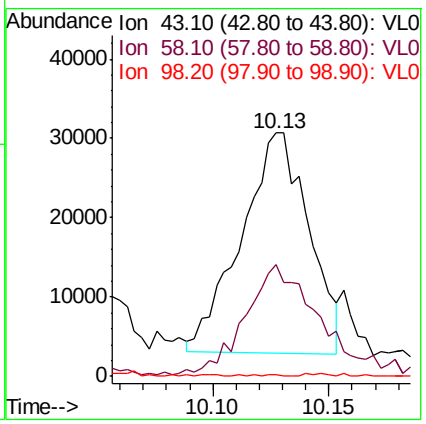


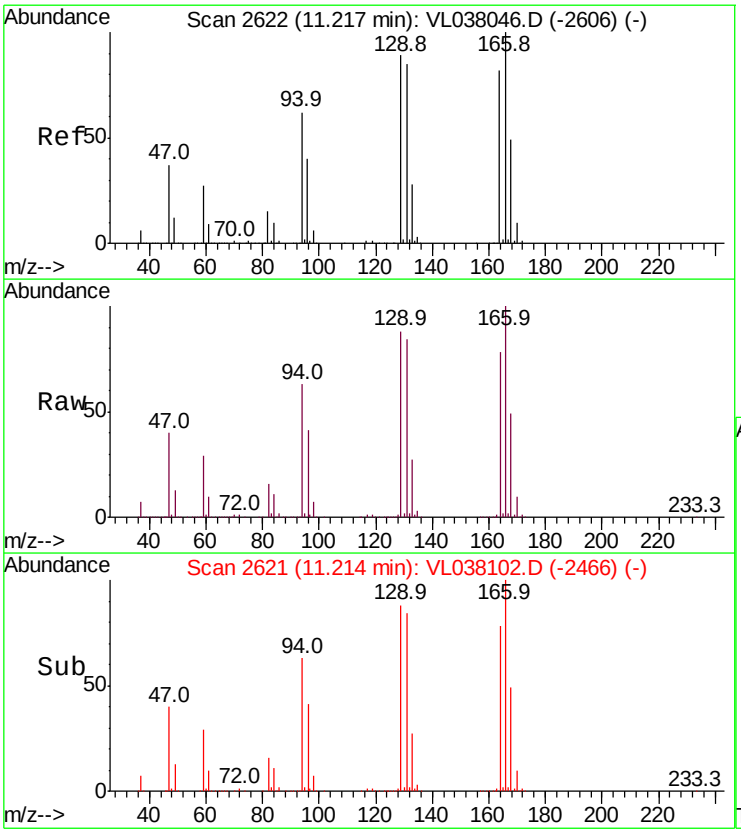
#51
2-Hexanone
Concen: 0.713 ppbv
RT: 10.13
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 43 Resp: 56446

Ion	Ratio	Lower	Upper
43	100		
58	58.4	41.1	61.7
98	0.8	0.1	0.1#

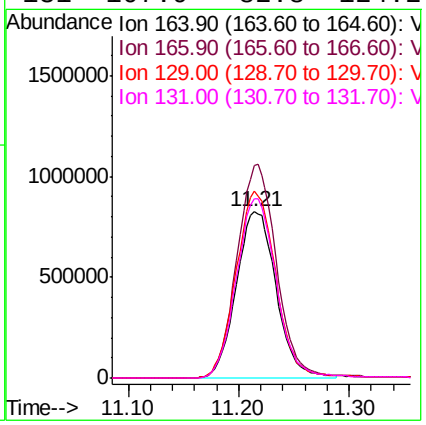


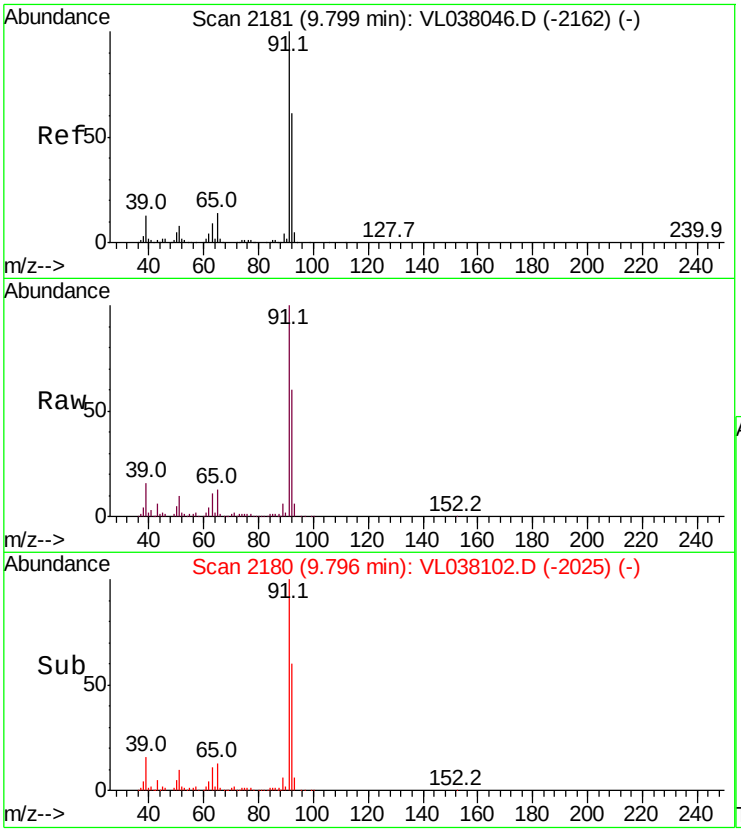


#52
Tetrachloroethene
Concen: 20.345 ppbv
RT: 11.21 min Scan# 2621
Delta R.T. -0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:164 Resp: 2063765

Ion	Ratio	Lower	Upper
164	100		
166	128.0	97.2	145.8
129	112.7	86.9	130.3
131	107.9	82.8	124.2



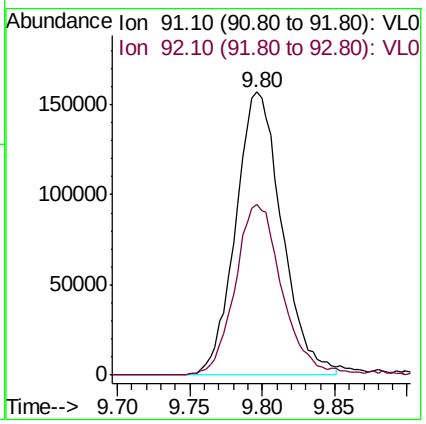


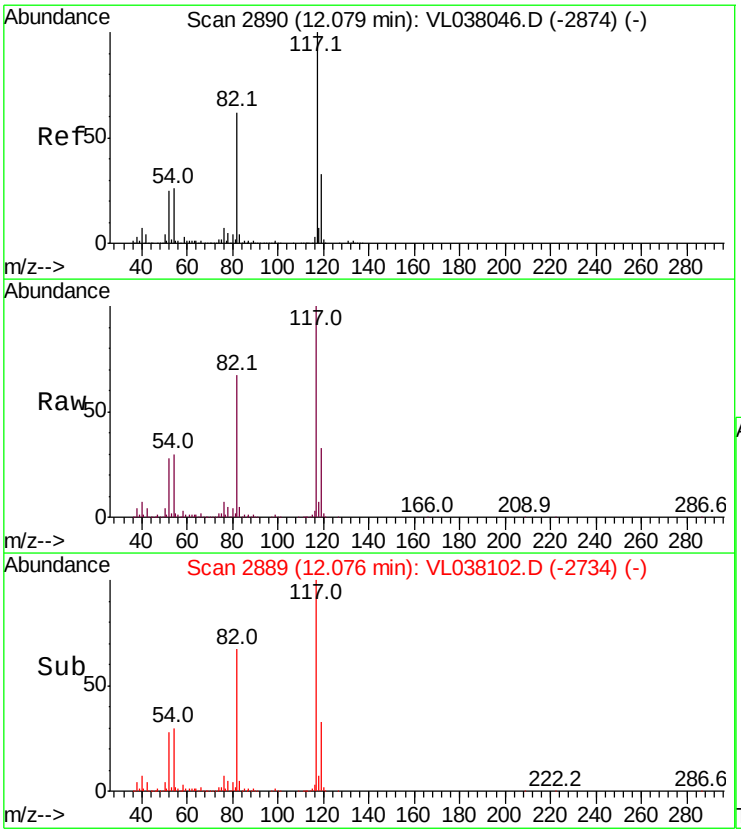
#53
Toluene
Concen: 1.107 ppbv
RT: 9.80
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 91 Resp: 349087

Ion	Ratio	Lower	Upper
91	100		
92	61.7	49.7	74.5

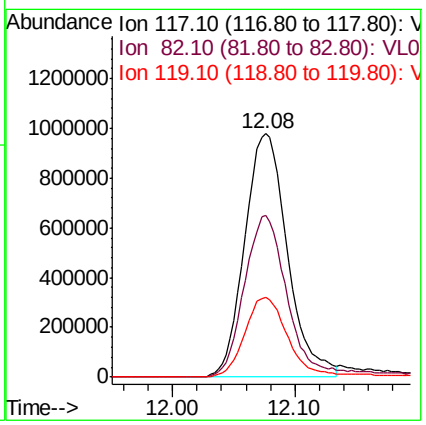


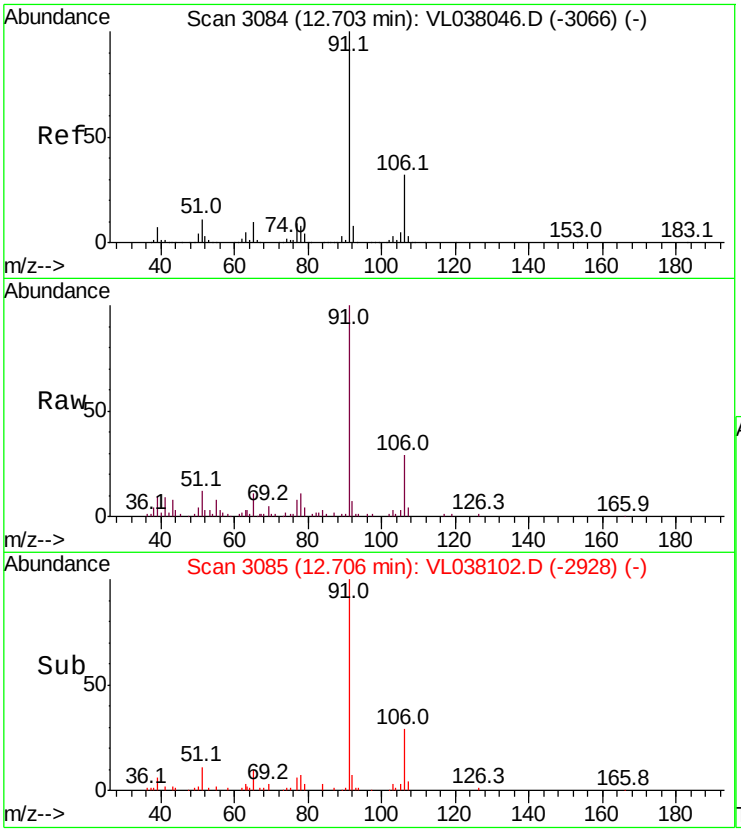


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2889
Delta R.T. -0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:117 Resp: 2371099

Ion	Ratio	Lower	Upper
117	100		
82	71.6	52.8	79.2
119	34.8	26.8	40.2



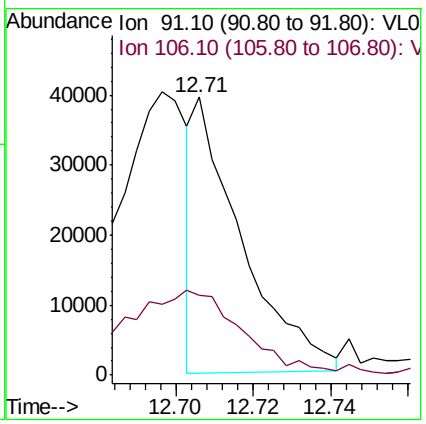


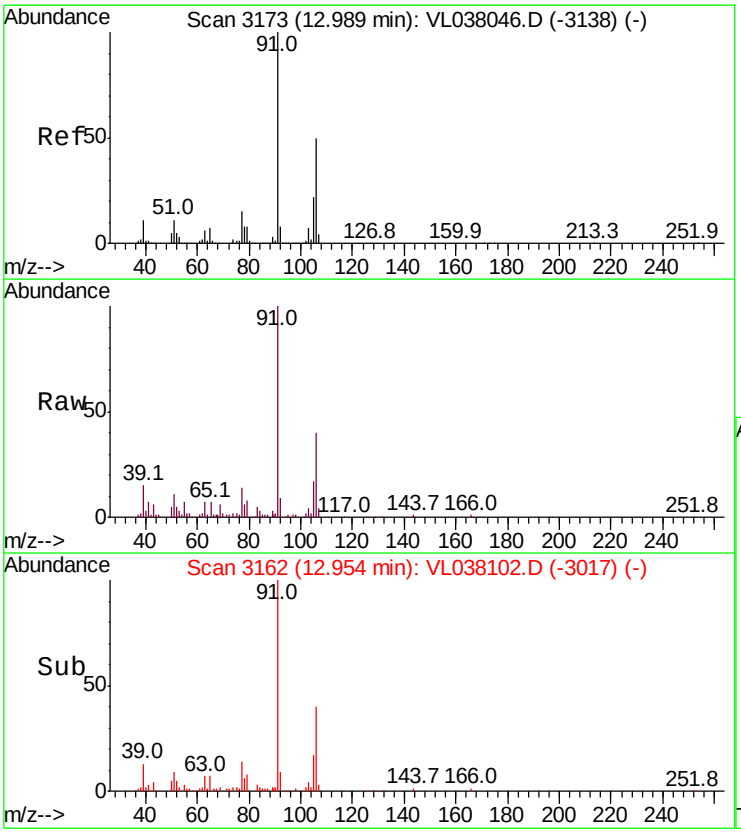
#58
Ethyl Benzene
Concen: 0.086 ppbv
RT: 12.71
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 91 Resp: 33704

Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.8	38.6

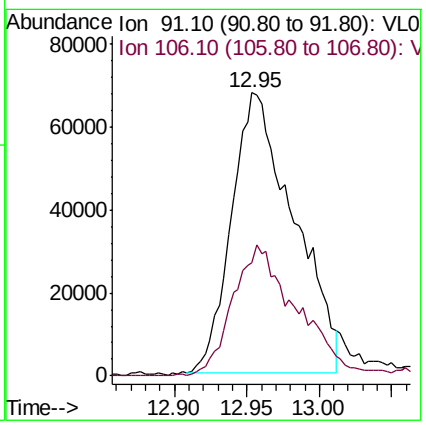


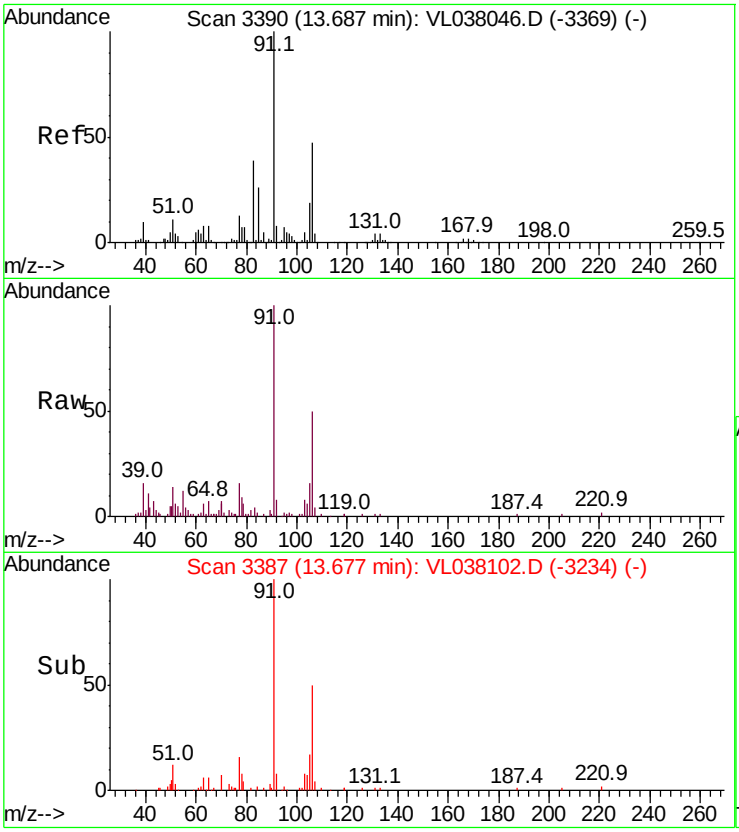


#59
m/p-Xylene
Concen: 0.611 ppbv
RT: 12.95 min Scan# 3162
Delta R.T. -0.04 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 91 Resp: 201609

Ion	Ratio	Lower	Upper
91	100		
106	49.1	38.1	57.1



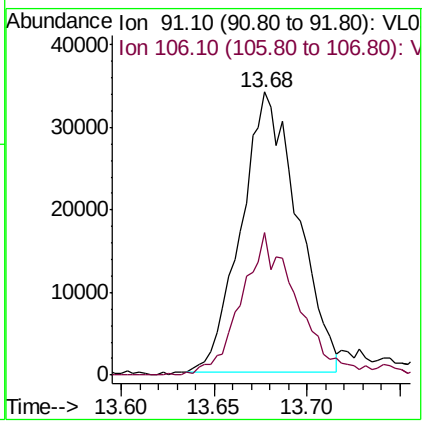


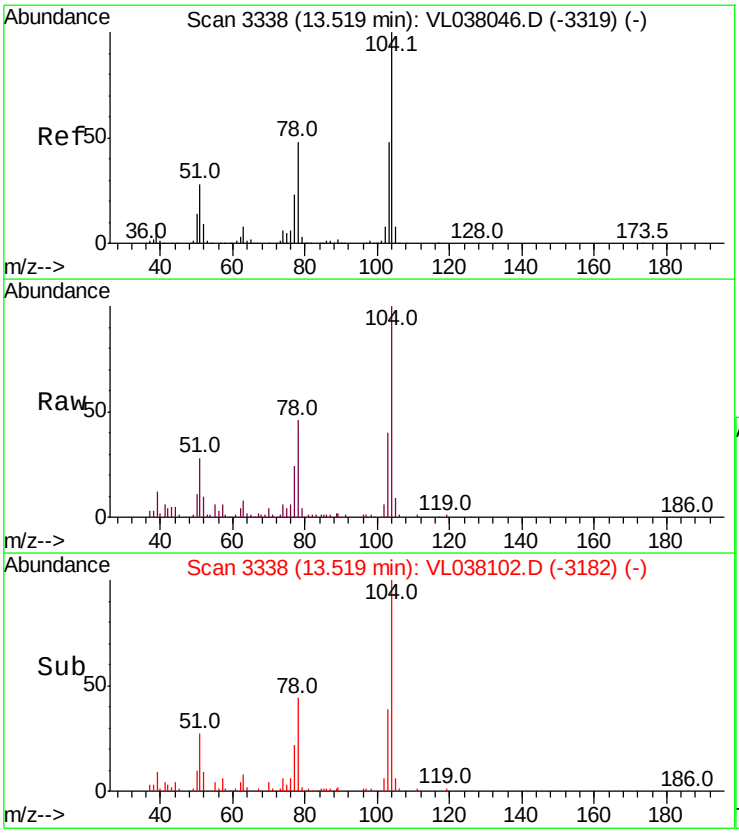
#60
o-Xylene
Concen: 0.234 ppbv
RT: 13.68
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 91 Resp: 71574

Ion	Ratio	Lower	Upper
91	100		
106	53.1	24.2	72.6

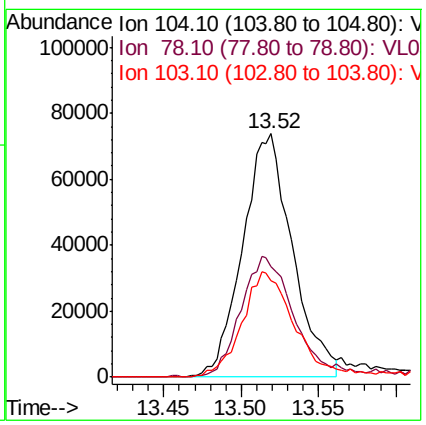


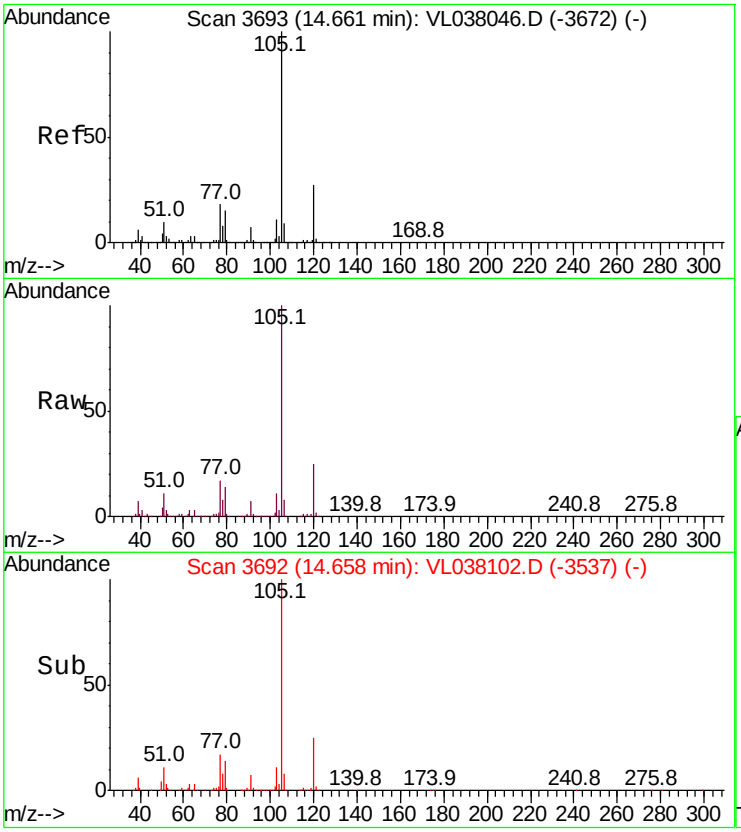


#61
Styrene
Concen: 1.010 ppbv
RT: 13.52 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:104 Resp: 165759

Ion	Ratio	Lower	Upper
104	100		
78	53.3	39.8	59.6
103	45.4	38.2	57.2



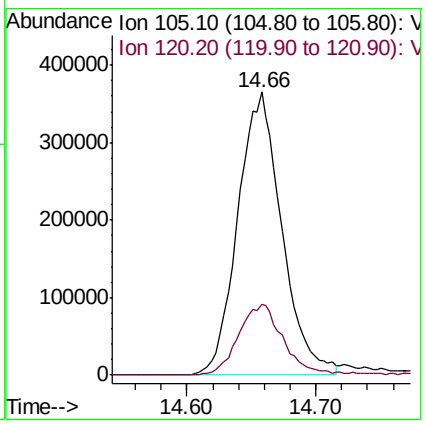


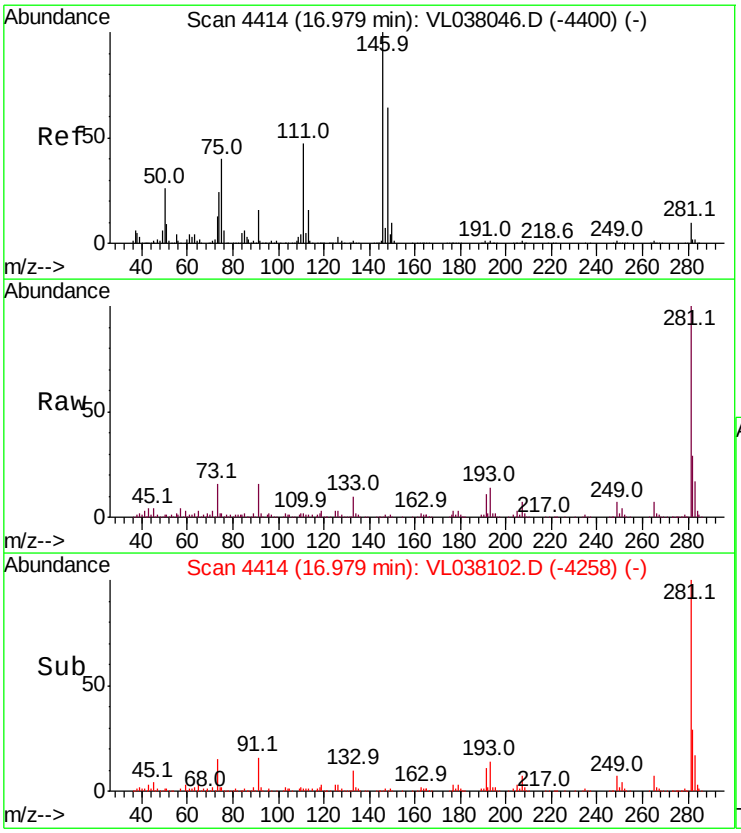
#62
Isopropylbenzene
Concen: 1.988 ppbv
RT: 14.66
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion:105 Resp: 863607

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.8	32.6

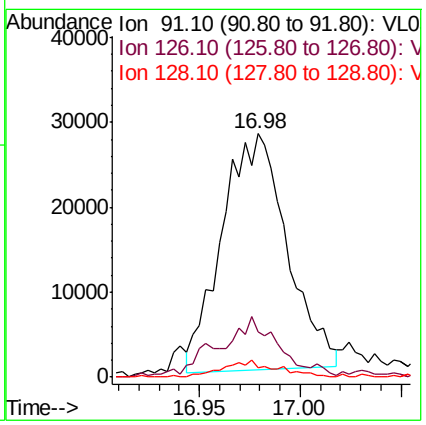


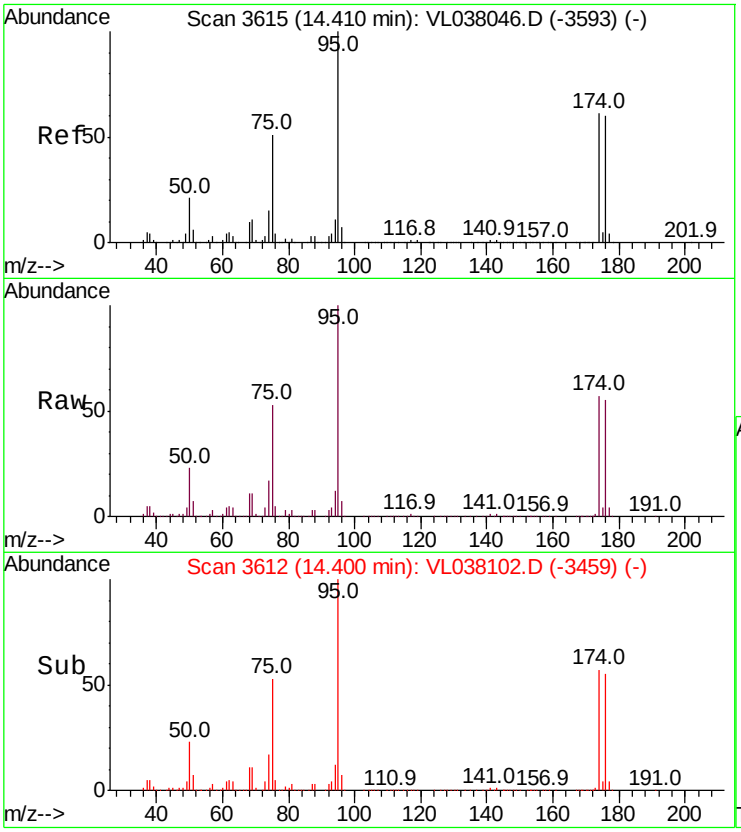


#66
Benzyl Chloride
Concen: 3.241 ppbv
RT: 16.98 min Scan# 4414
Delta R.T. 0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion: 91 Resp: 62869

Ion	Ratio	Lower	Upper
91	100		
126	25.5	15.5	23.3#
128	5.9	5.6	8.4



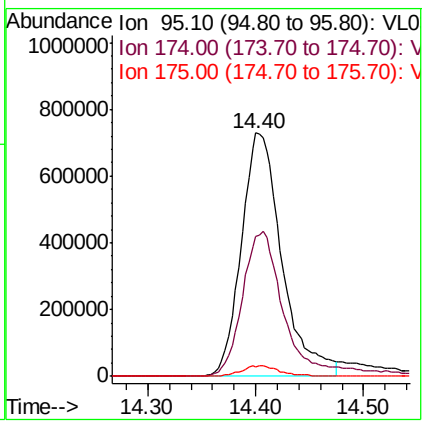


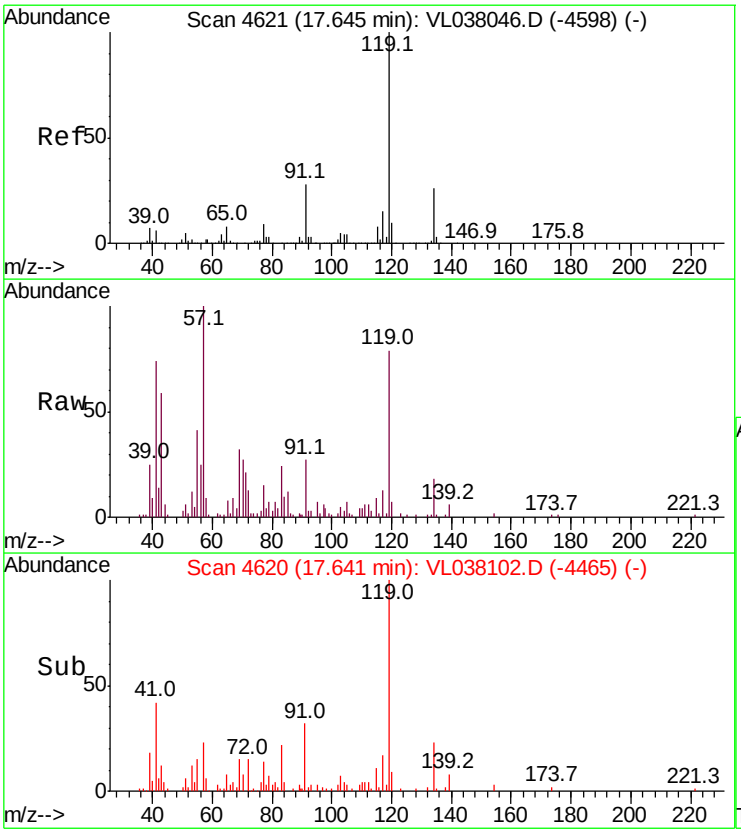
#68
1-Bromo-4-Fluorobenzene
Concen: 11.153 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion: 95 Resp: 1907484

Ion	Ratio	Lower	Upper
95	100		
174	63.7	53.1	79.7
175	4.6	4.0	6.0

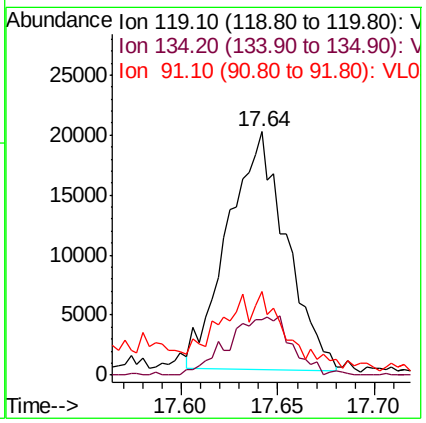


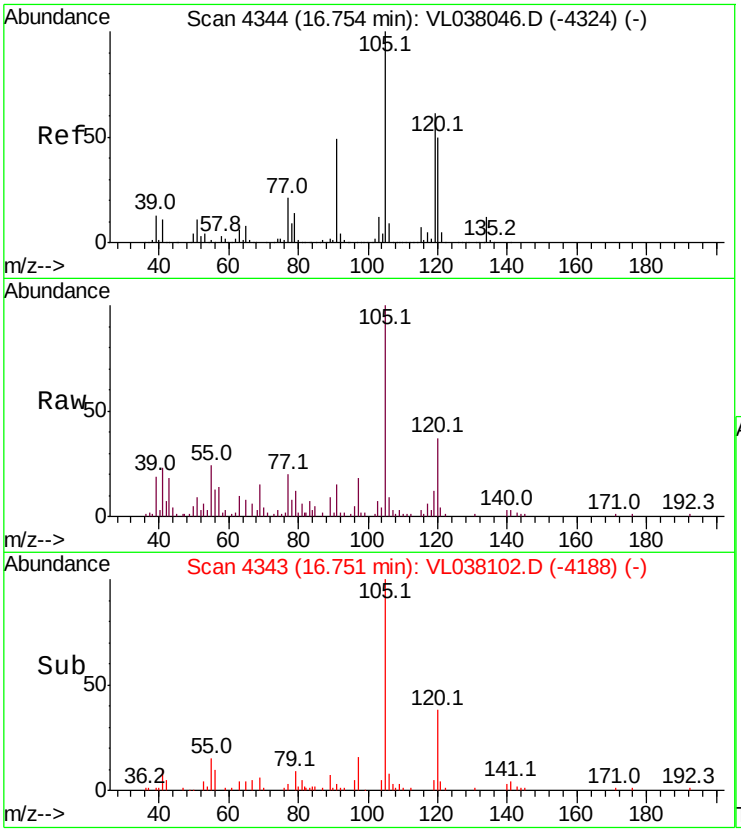


#69
p-Isopropyltoluene
Concen: 0.100 ppbv
RT: 17.64 min Scan# 4620
Delta R.T. -0.00 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:119 Resp: 41917

Ion	Ratio	Lower	Upper
119	100		
134	26.8	20.6	30.8
91	42.0	22.2	33.4#



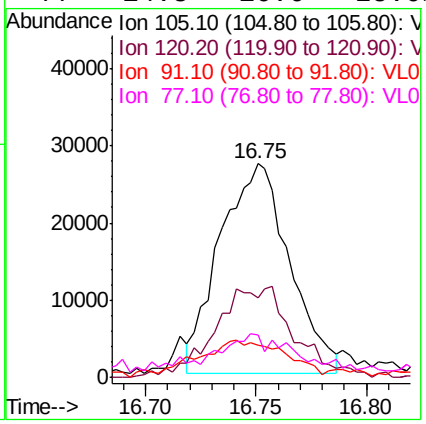


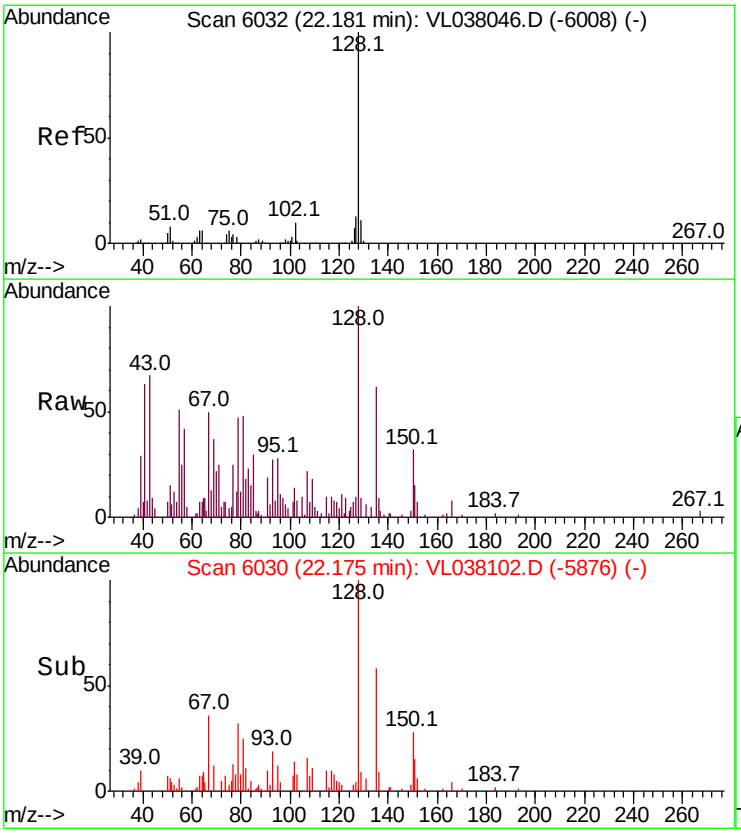
#74
1,2,4-Trimethylbenzene
Concen: 0.177 ppbv
RT: 16.75
Delta R.T
Lab File:
Acq: 23 Nov 2021 16:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion:105 Resp: 58997

Ion	Ratio	Lower	Upper
105	100		
120	41.5	40.1	60.1
91	12.2	39.8	59.8#
77	14.8	16.6	25.0#

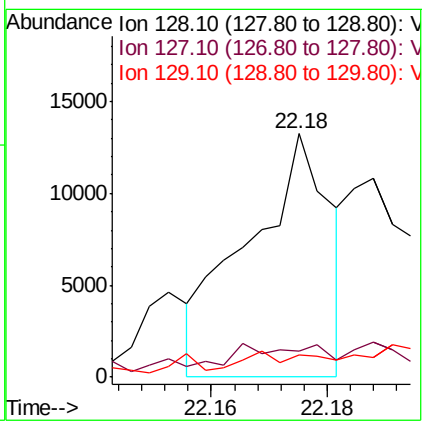


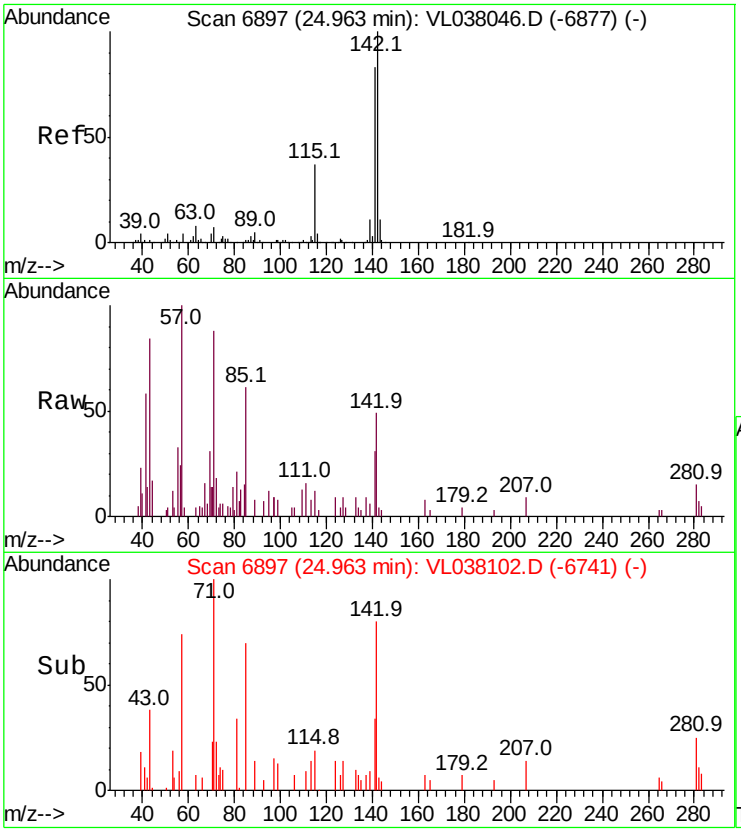


#79
Naphthalene
Concen: 0.074 ppbv
RT: 22.18 min Scan# 6030
Delta R.T. -0.01 min
Lab File: VL038102.D
Acq: 23 Nov 2021 16:42

Tgt Ion:128 Resp: 13000

Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.4	15.6#
129	3.0	8.9	13.3#





#80
Naphthalene,2-methyl-
Concen: 0.179 ppbv
RT: 24.96
Delta R.T
Lab File:
Acq: 23 Nov 2021 10:42

Instrument :
MSVOA_L
ClientSampleId :
SG-JEWELRY-DESIGN

Tgt Ion:142 Resp: 6730

Ion	Ratio	Lower	Upper
142	100		
141	78.1	67.3	100.9
115	54.3	28.9	43.3#