Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036620.D
Acq On : 1 Apr 2021 3:27
Operator : SY/AP
Sample : M1841-08
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:32:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	1532582	10.00	ppbv		0.02
33) 1,4-Difluorobenzene	7.20	114	3445570	10.00	ppbv		0.02
55) Chlorobenzene-d5	12.11	117	3145442	10.00	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	2476464	9.88	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	59744	0.239	ppbv		98
3) Chlorodifluoromethane	3.00	51	92129	0.322	ppbv	#	91
4) Chloromethane	3.15	50	45158	0.446	ppbv	#	87
9) Propene	3.02	41	123607	1.354	ppbv	#	41
10) Heptane	8.14	43	94039	0.404	ppbv		93
11) Trichlorofluoromethane	3.96	101	42584	0.167	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.49	101	3438	0.021	ppbv	#	1
13) Ethanol	3.62	45	1571907	144.603	ppbv		94
15) Acetone	3.86	43	21707820	143.911	ppbv	#	69
16) 1,3-Butadiene	3.32	39	2030372	19.334	ppbv	#	20
17) tert-Butyl alcohol	4.31	59	2073023	15.787	ppbv		97
19) Isopropyl Alcohol	3.99	45	616997	7.436	ppbv	#	89
20) Methylene Chloride	4.36	84	846931	11.992	ppbv		93
21) Allyl Chloride	4.39	41	9823	0.082	ppbv	#	17
23) Vinyl Acetate	5.08	43	62365	0.242	ppbv	#	77
25) Ethyl Acetate	5.70	43	1241206	3.461	ppbv	#	78
26) Hexane	5.70	57	1646915	9.896	ppbv	#	47
28) Methyl tert-Butyl Ether	5.05	73	30852	0.157	ppbv	#	83
30) Cyclohexane	7.16	84	7785	0.058	ppbv	#	1
34) 2-Butanone	5.26	43	3033819	18.038	ppbv		98
35) Carbon Tetrachloride	7.04	117	13962	0.053	ppbv	#	62
36) Benzene	6.92	78	53797	0.169	ppbv		98
39) 1,2-Dichloropropane	7.20	63	952632	7.390	ppbv	#	23
41) Tetrahydrofuran	6.08	42	23346	0.301	ppbv	#	69
44) 2,2,4-Trimethylpentane	7.89	57	351535	0.629	ppbv	#	82
50) 4-Methyl-2-Pentanone	8.77	43	14588	0.060	ppbv	#	40
51) 2-Hexanone	10.13	43	548100	4.463	ppbv	#	31
53) Toluene	9.83	91	1932679	5.711	ppbv		99
58) Ethyl Benzene	12.73	91	315207	0.689	ppbv		100
59) m/p-Xylene	12.99	91	1203698	3.016	ppbv		95
60) o-Xylene	13.72	91	632316	1.638	ppbv		100
61) Styrene	13.55	104	6470	0.033	ppbv	#	1
62) Isopropylbenzene	14.69	105	47637	0.092	ppbv	#	88
64) n-propylbenzene	15.59	120	14166	0.111	ppbv	#	1
65) tert-Butylbenzene	16.79	119	116563	0.259	ppbv	#	61
66) Benzyl Chloride	17.16	91	1495	0.030	ppbv	#	70
67) sec-Butylbenzene	17.32	105	23032	0.036	ppbv	#	60
69) p-Isopropyltoluene	17.68	119	17334	0.035	ppbv	#	45
70) n-Butylbenzene	18.58	91	36962	0.072	ppbv	#	72
71) 2-Chlorotoluene	15.34	91	9440	0.024	ppbv		69
72) 4-Ethyltoluene	15.87	105	120913	0.286	ppbv	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036620.D
Acq On : 1 Apr 2021 3:27
Operator : SY/AP
Sample : M1841-08
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:32:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) 1,3,5-Trimethylbenzene	16.02	105	324215	0.821	ppbv		97
74) 1,2,4-Trimethylbenzene	16.79	105	1095515	2.594	ppbv	#	67
79) Naphthalene	22.24	128	13867	0.056	ppbv	#	88

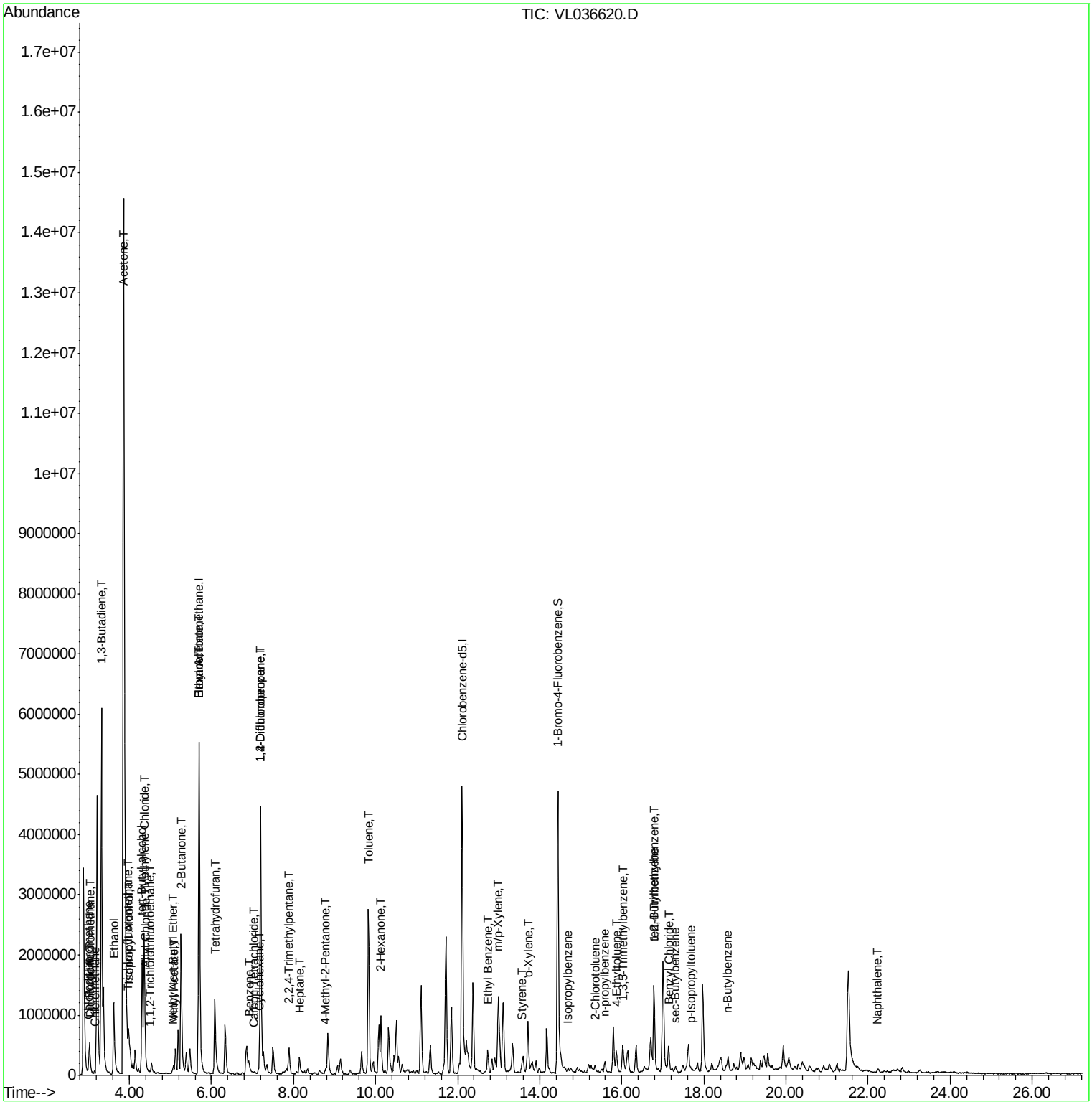
(#) = qualifier out of range (m) = manual integration (+) = signals summed

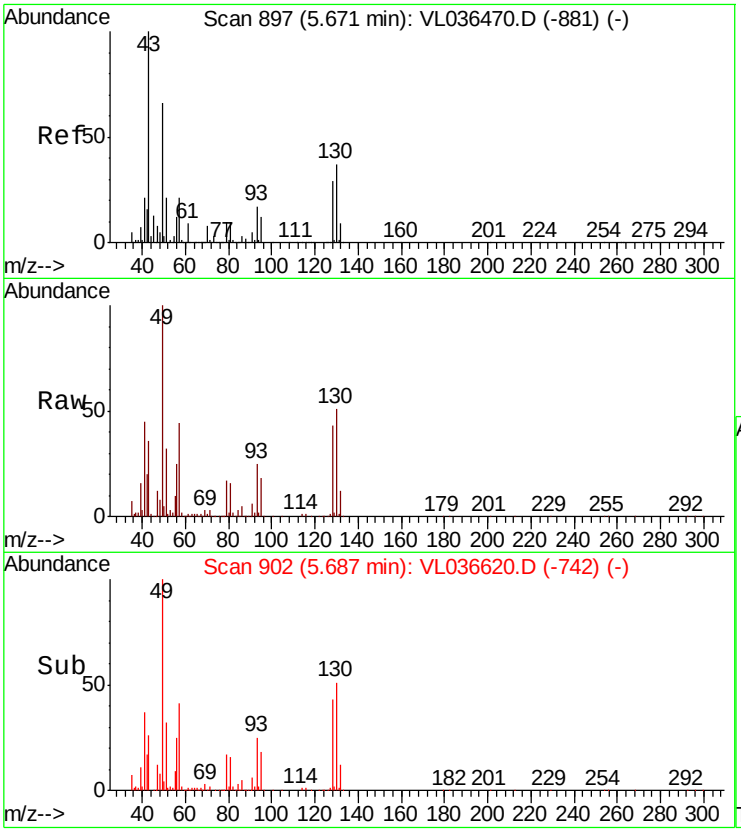
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036620.D
Acq On : 1 Apr 2021 3:27
Operator : SY/AP
Sample : M1841-08
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:32:39 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration



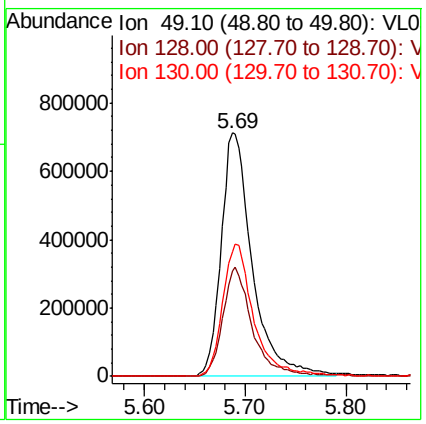


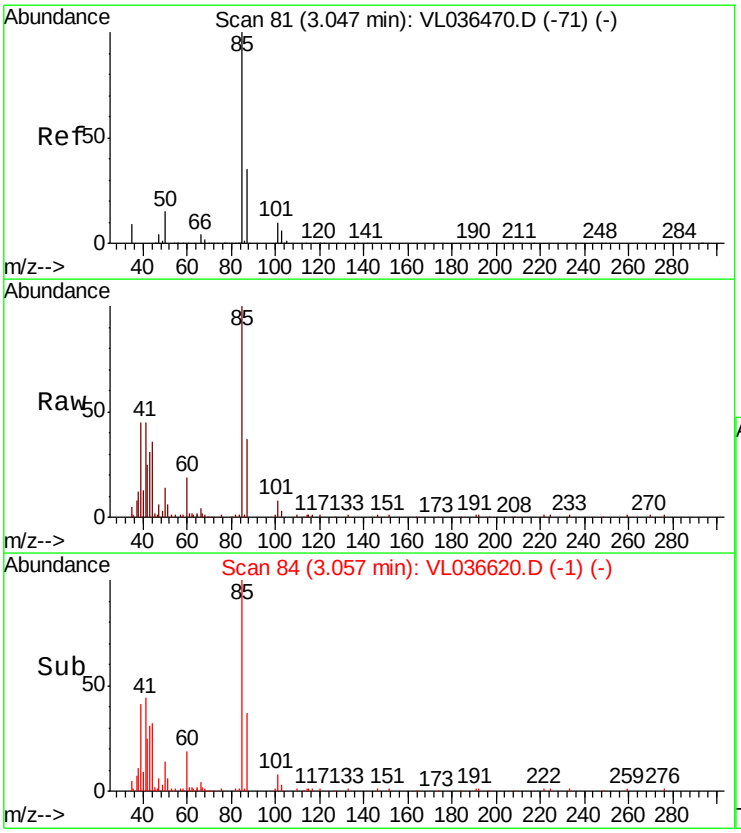
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1532582

Ion	Ratio	Lower	Upper
49	100		
128	43.3	23.5	70.6
130	54.5	29.1	87.4

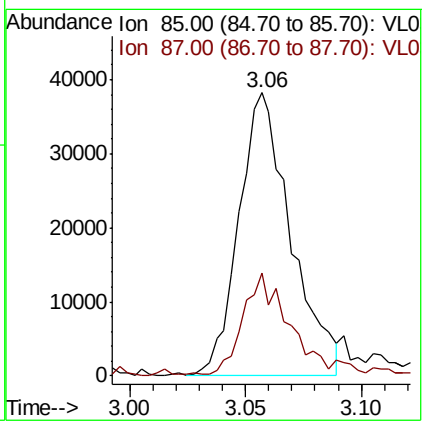


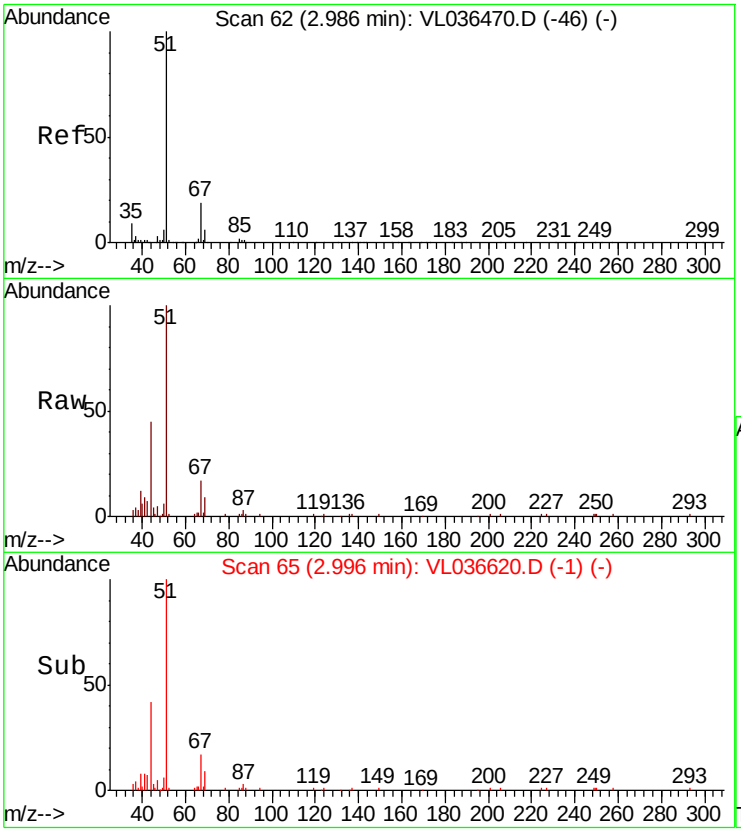


#2
Dichlorodifluoromethane
Concen: 0.239 ppbv
RT: 3.06 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 85 Resp: 59744

Ion	Ratio	Lower	Upper
85	100		
87	36.0	27.8	41.8



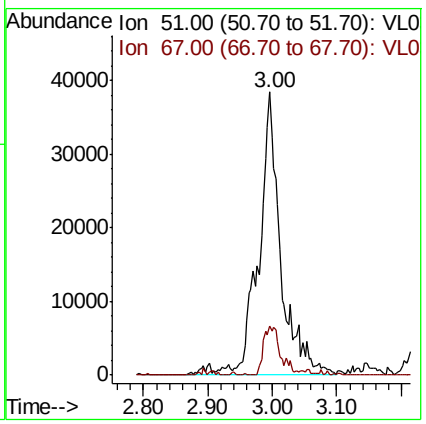


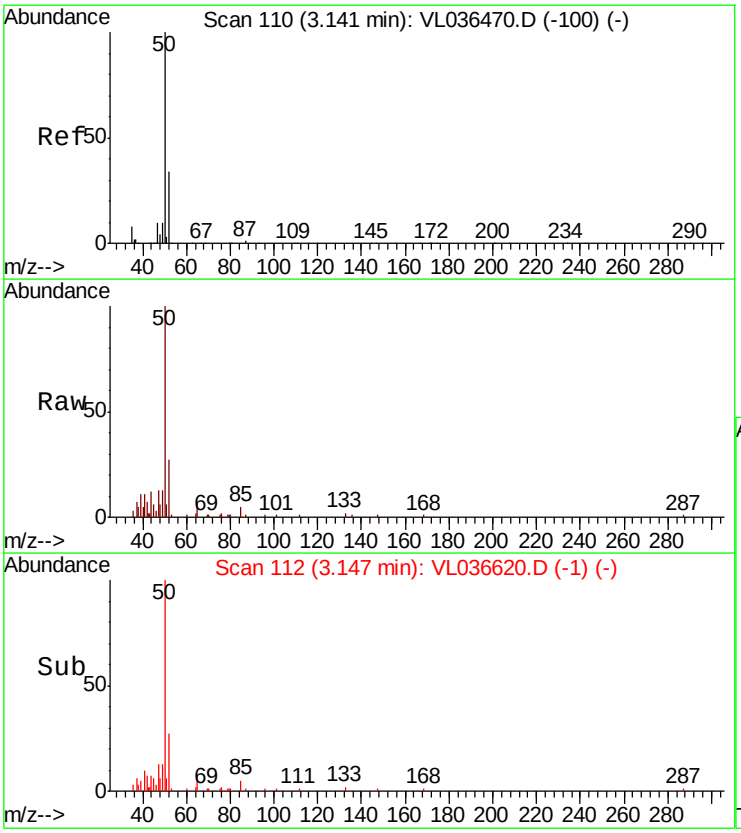
#3
Chlorodifluoromethane
Concen: 0.322 ppbv
RT: 3.00 min Scan# 65
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 92129

Ion	Ratio	Lower	Upper
51	100		
67	14.4	14.7	22.1#

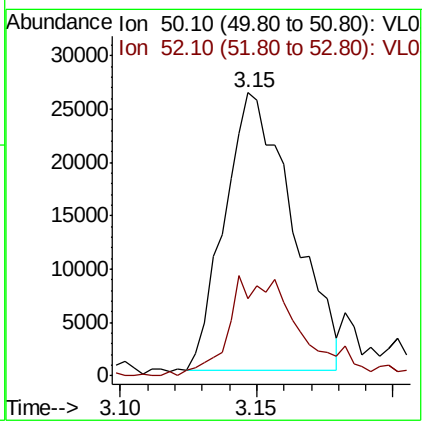


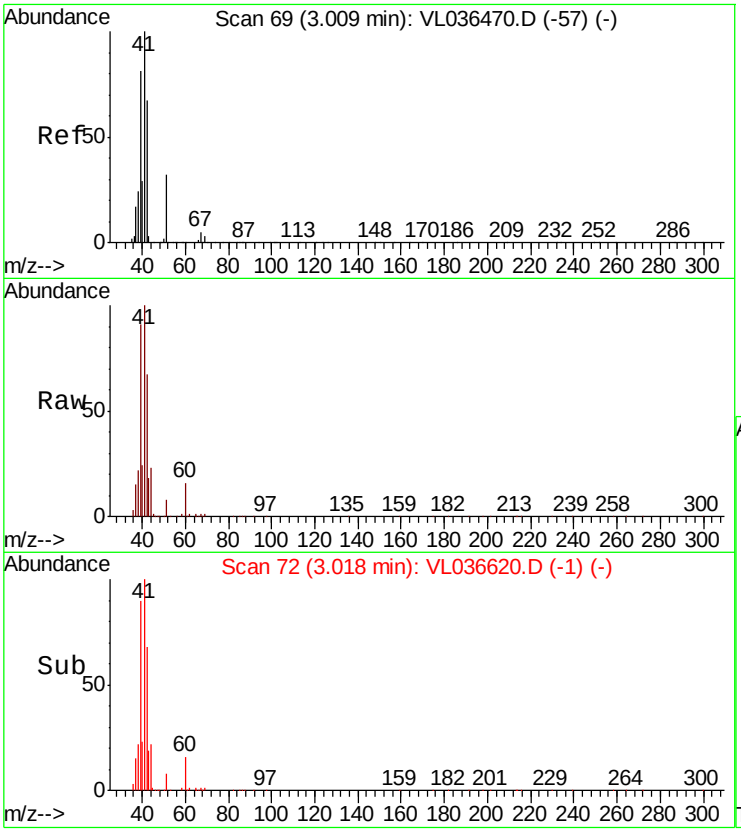


#4
Chloromethane
Concen: 0.446 ppbv
RT: 3.15 min Scan# 112
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 50 Resp: 45158

Ion	Ratio	Lower	Upper
50	100		
52	26.2	27.0	40.6#



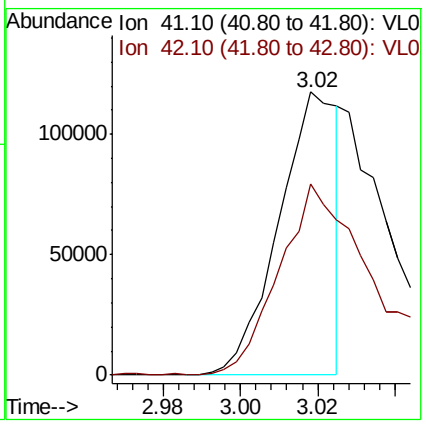


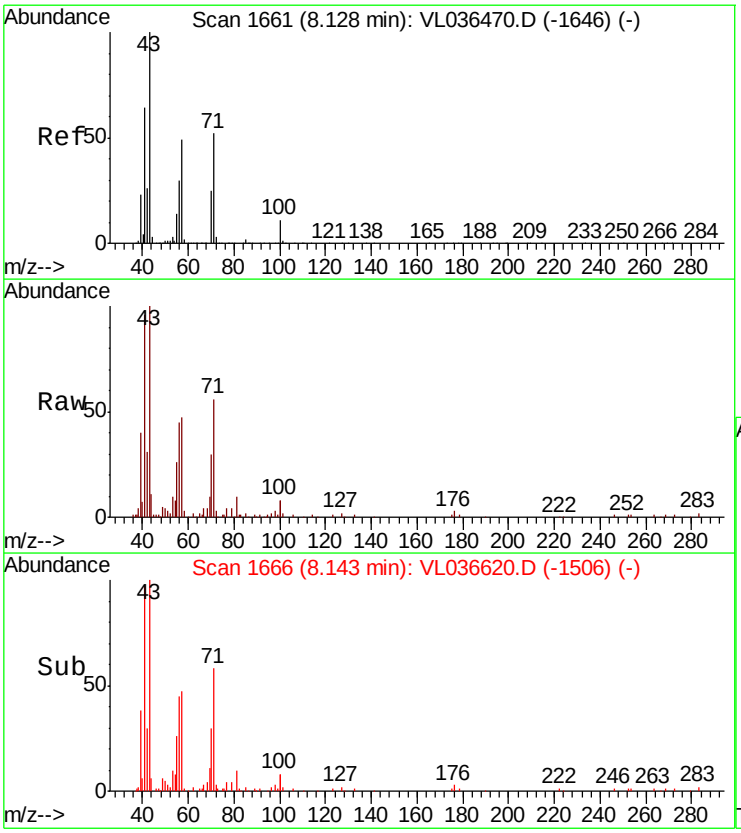
#9
Propene
Concen: 1.354 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 123607

Ion	Ratio	Lower	Upper
41	100		
42	119.8	57.0	85.4#

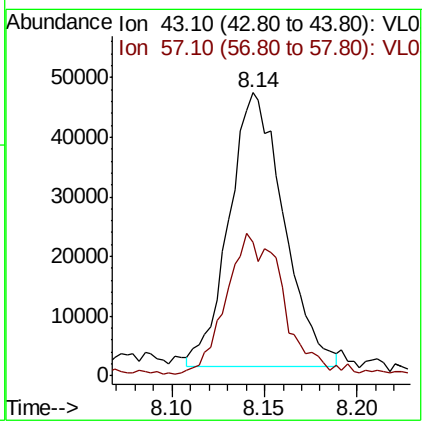


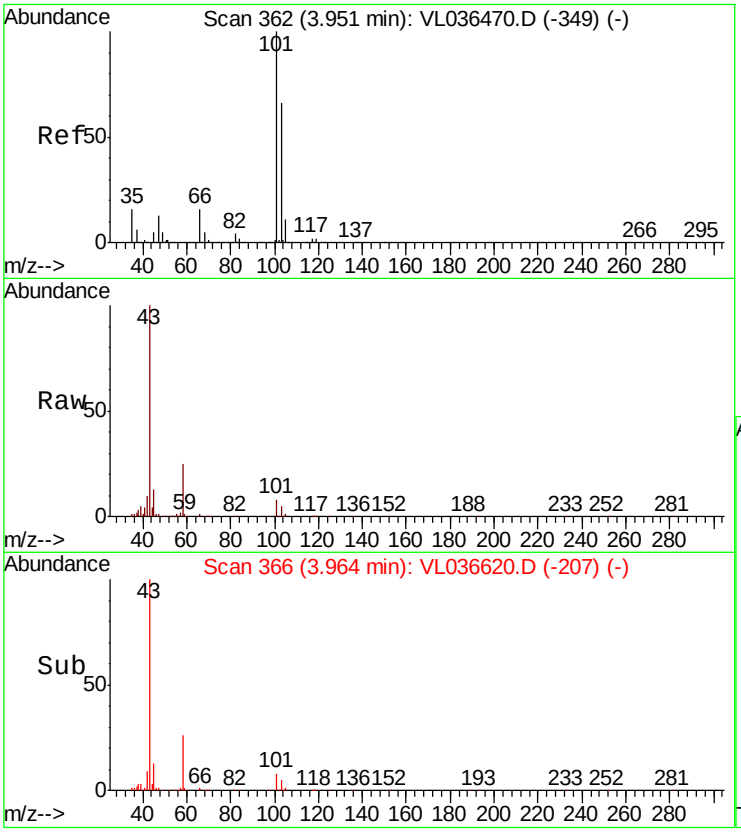


#10
Heptane
Concen: 0.404 ppbv
RT: 8.14 min Scan# 1666
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 43 Resp: 94039

Ion	Ratio	Lower	Upper
43	100		
57	53.7	39.0	58.6



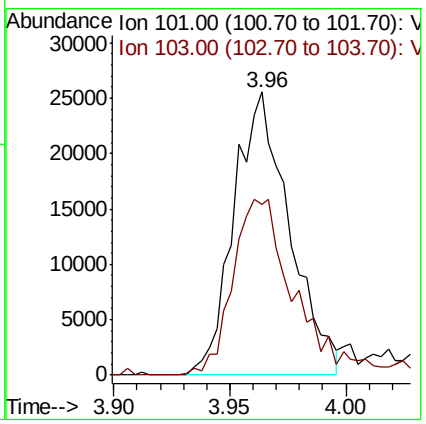


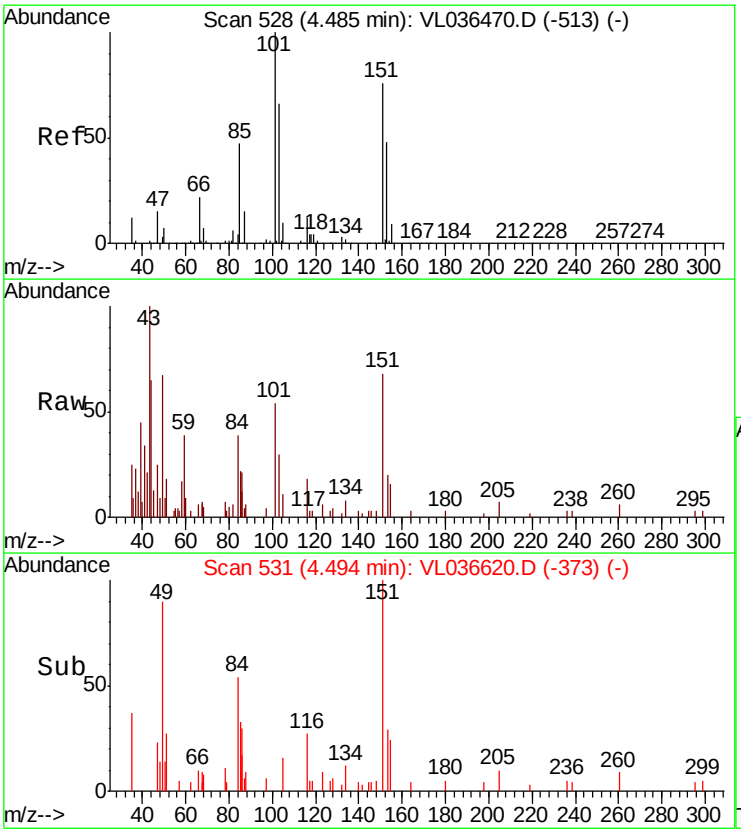
#11
Trichlorofluoromethane
Concen: 0.167 ppbv
RT: 3.96 min Scan# 366
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 42584

Ion	Ratio	Lower	Upper
101	100		
103	59.5	52.5	78.7

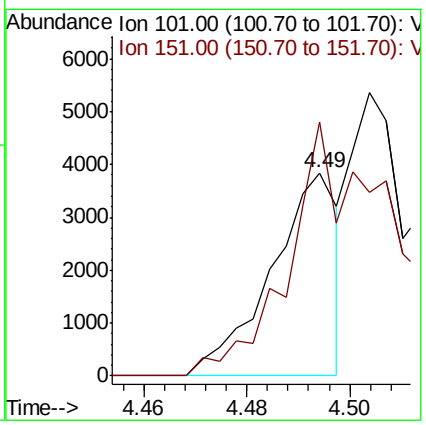


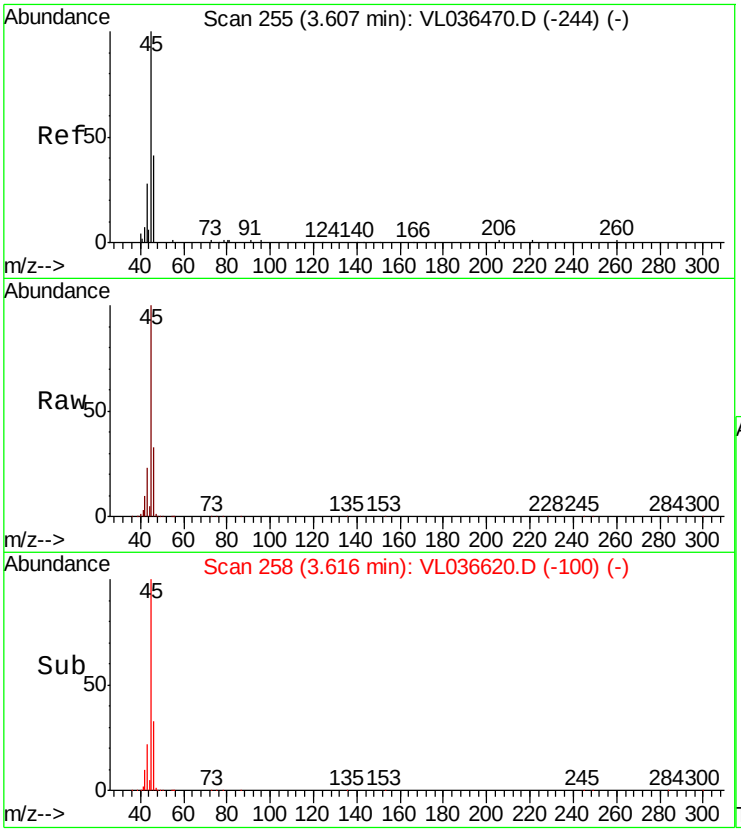


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.021 ppbv
RT: 4.49 min Scan# 531
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:101 Resp: 3438

Ion	Ratio	Lower	Upper
101	100		
151	215.0	60.9	91.3#



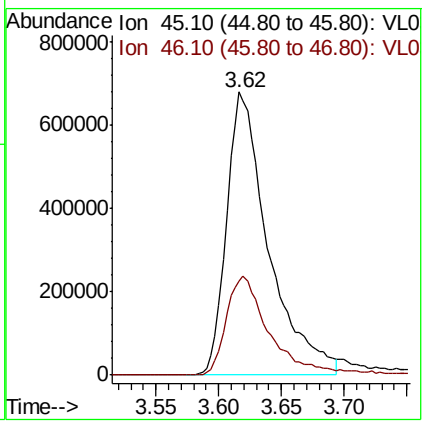


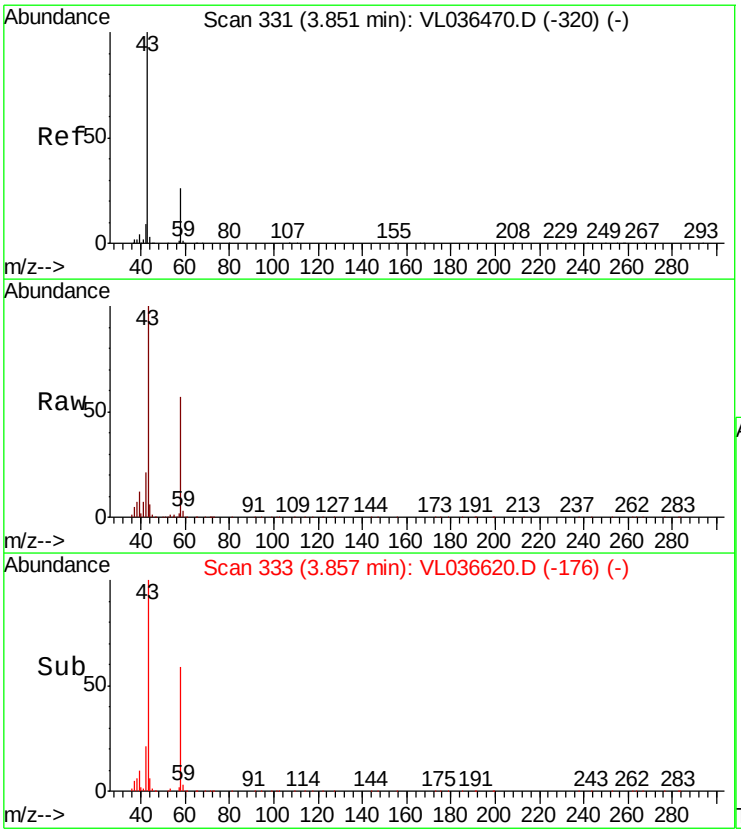
#13
Ethanol
Concen: 144.603 ppbv
RT: 3.62 min Scan# 258
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 1571907

Ion	Ratio	Lower	Upper
45	100		
46	37.4	16.6	66.2

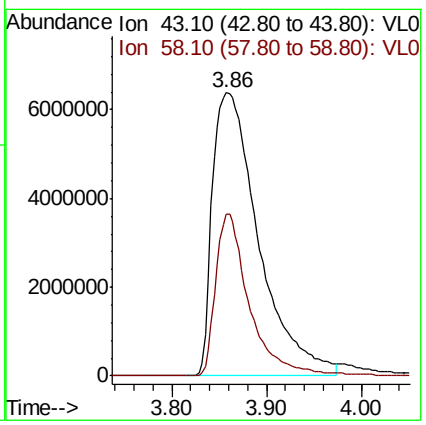


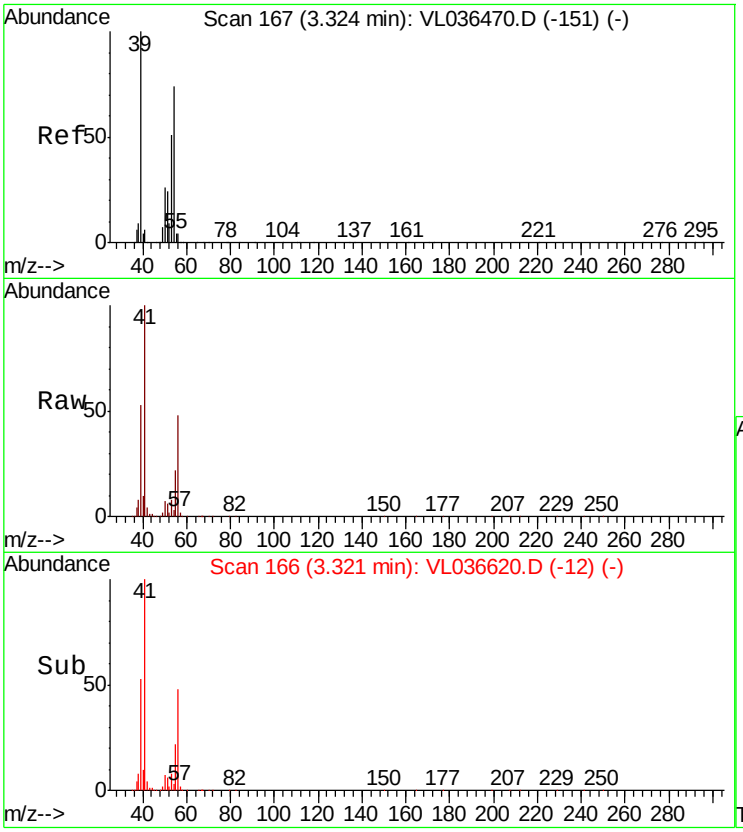


#15
Acetone
Concen: 143.911 ppbv
RT: 3.86 min Scan# 333
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 43 Resp:21707820

Ion	Ratio	Lower	Upper
43	100		
58	42.4	21.2	31.8#



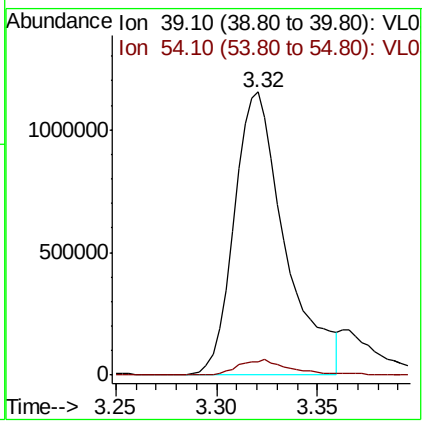


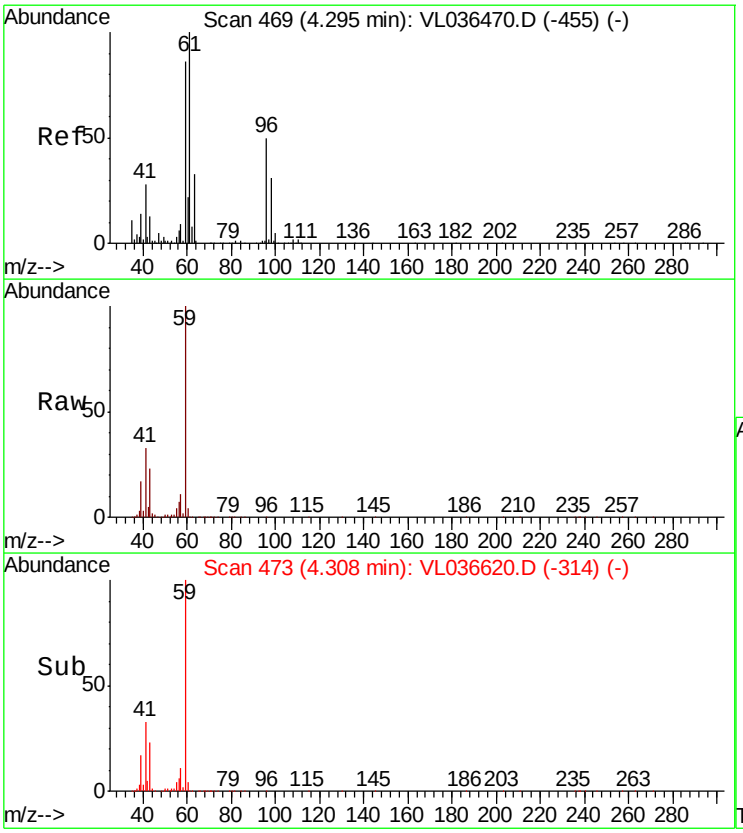
#16
1,3-Butadiene
Concen: 19.334 ppbv
RT: 3.32 min Scan# 166
Delta R.T. -0.00 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 2030372

Ion	Ratio	Lower	Upper
39	100		
54	6.2	58.8	88.2#

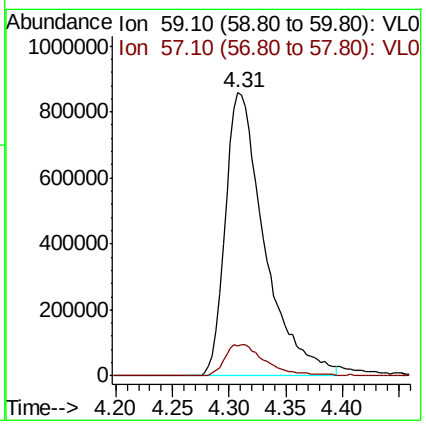


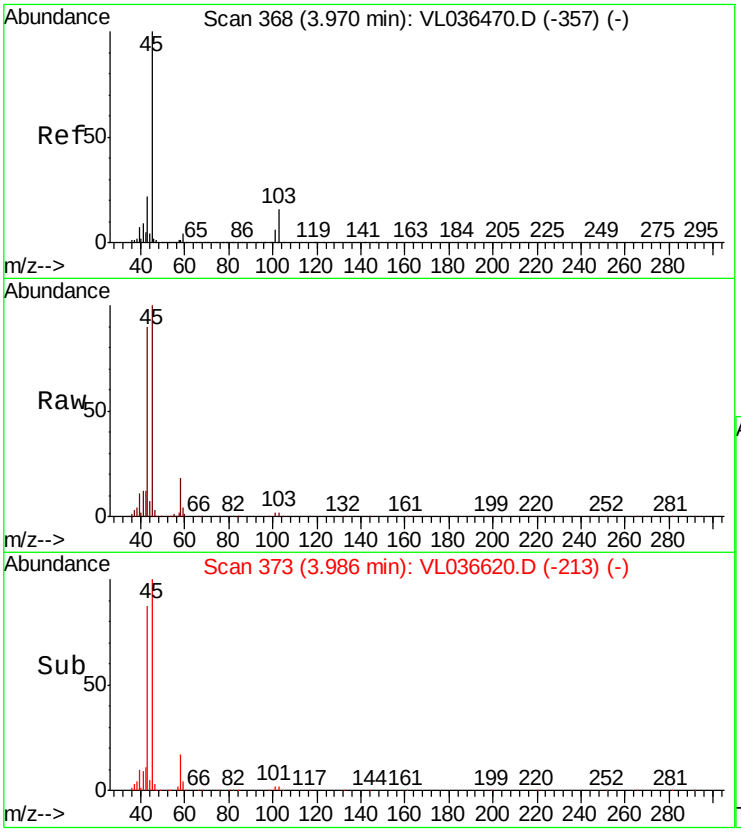


#17
tert-Butyl alcohol
Concen: 15.787 ppbv
RT: 4.31 min Scan# 473
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 59 Resp: 2073023

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.6	12.8



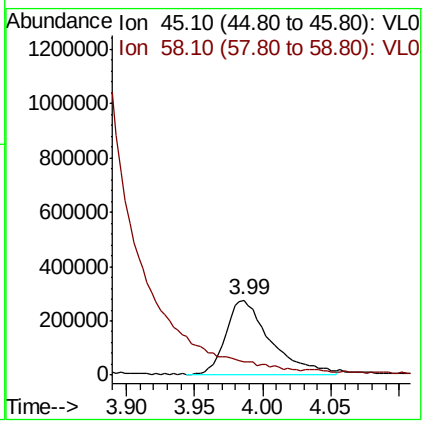


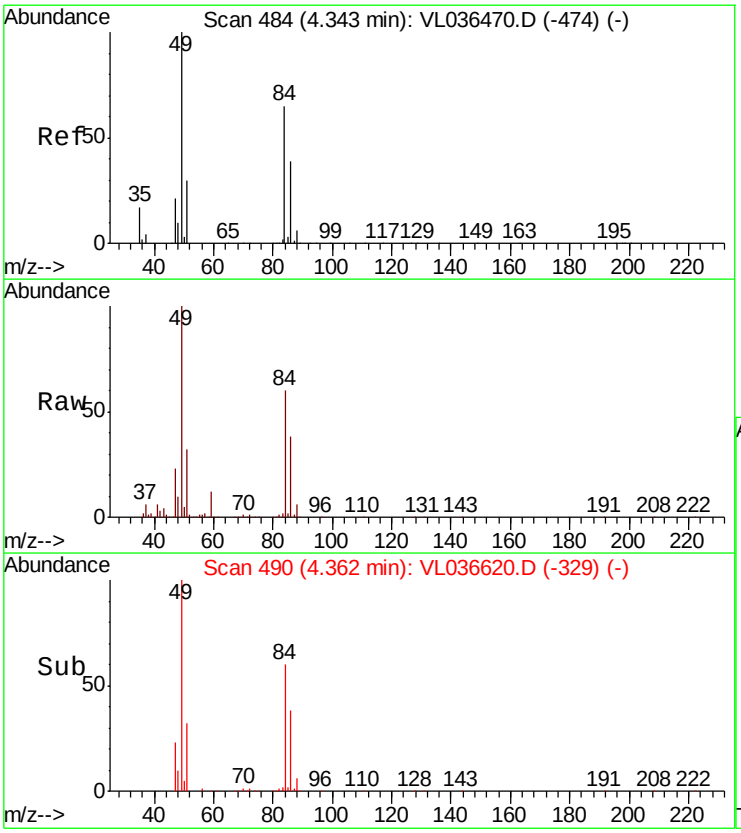
#19
Isopropyl Alcohol
Concen: 7.436 ppbv
RT: 3.99 min Scan# 373
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 616997

Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.9	4.3#

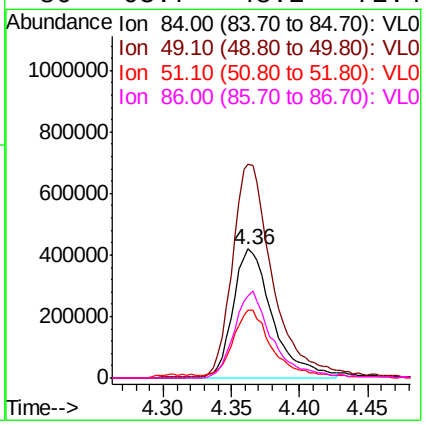


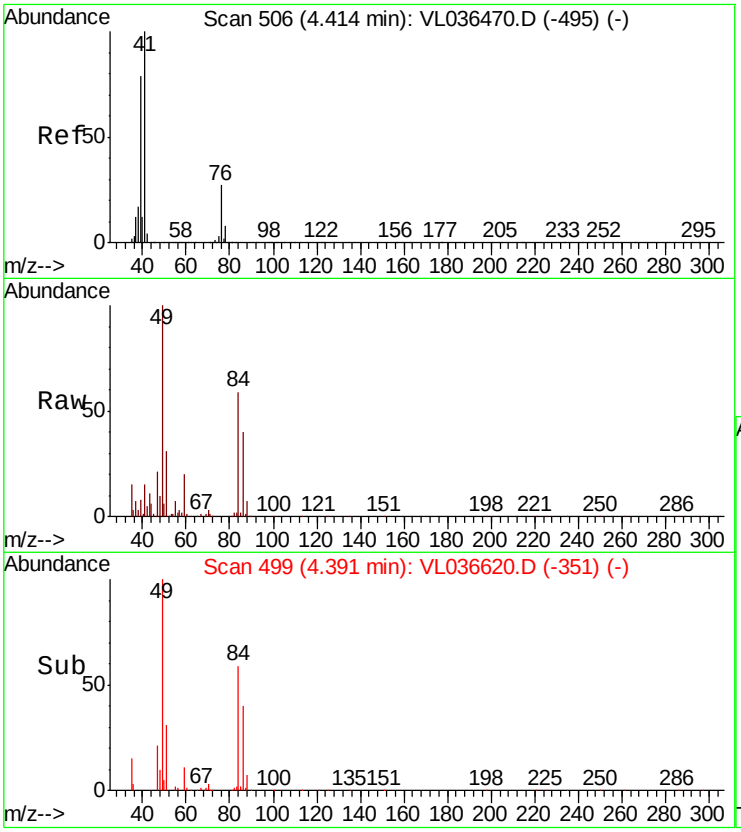


#20
Methylene Chloride
Concen: 11.992 ppbv
RT: 4.36 min Scan# 490
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 84 Resp: 846931

Ion	Ratio	Lower	Upper
84	100		
49	164.7	122.9	184.3
51	50.5	36.9	55.3
86	63.7	48.2	72.4



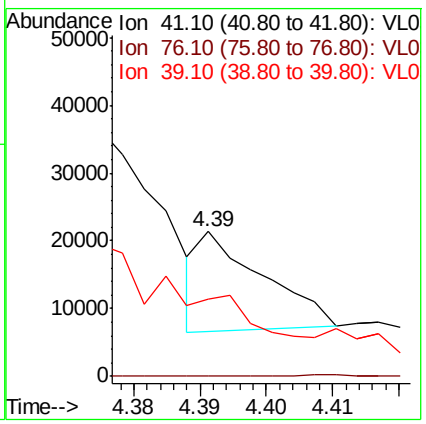


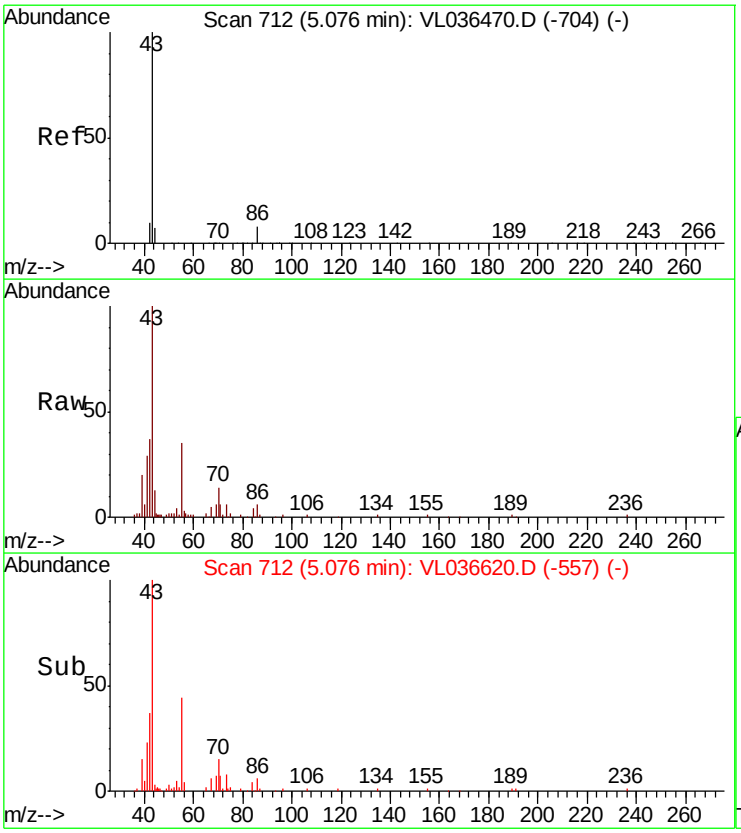
#21
Allvl Chloride
Concen: 0.082 ppbv
RT: 4.39 min Scan# 499
Delta R.T. -0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 9823

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	0.0	67.3	100.9#

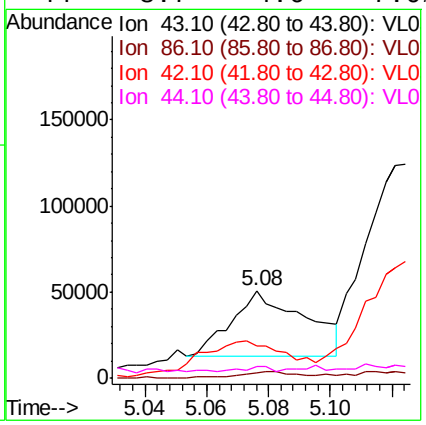


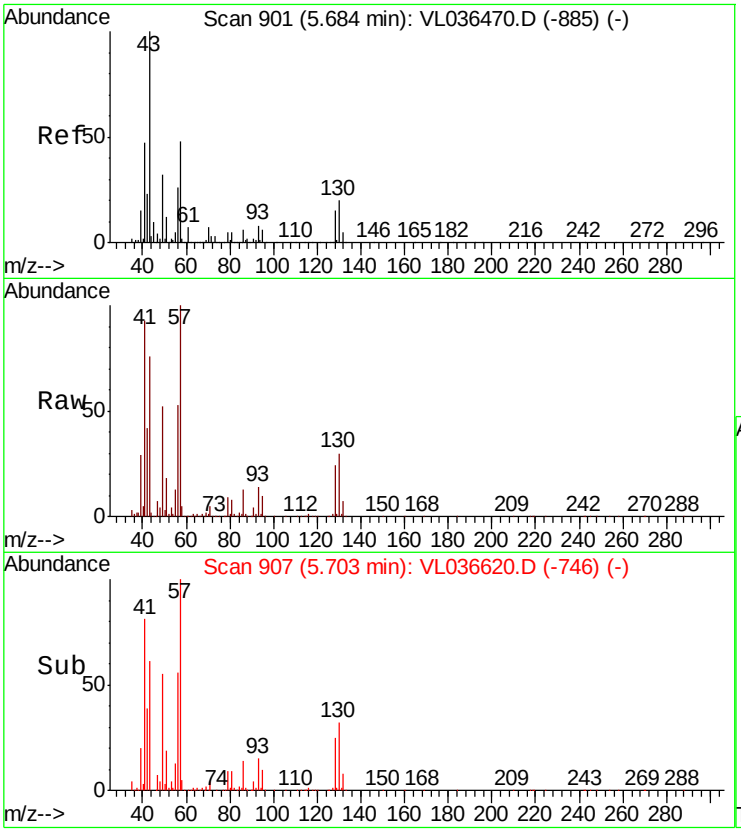


#23
Vinyl Acetate
Concen: 0.242 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.00 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 43 Resp: 62365

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.4	8.0
42	27.3	8.5	12.7#
44	8.7	4.6	7.0#



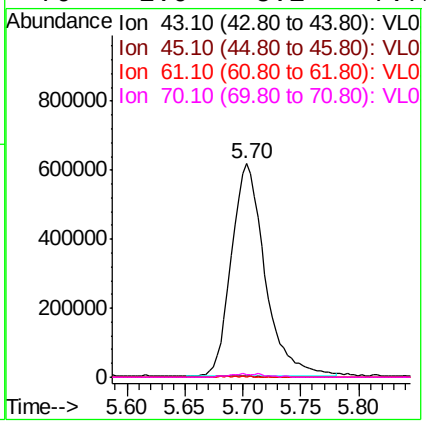


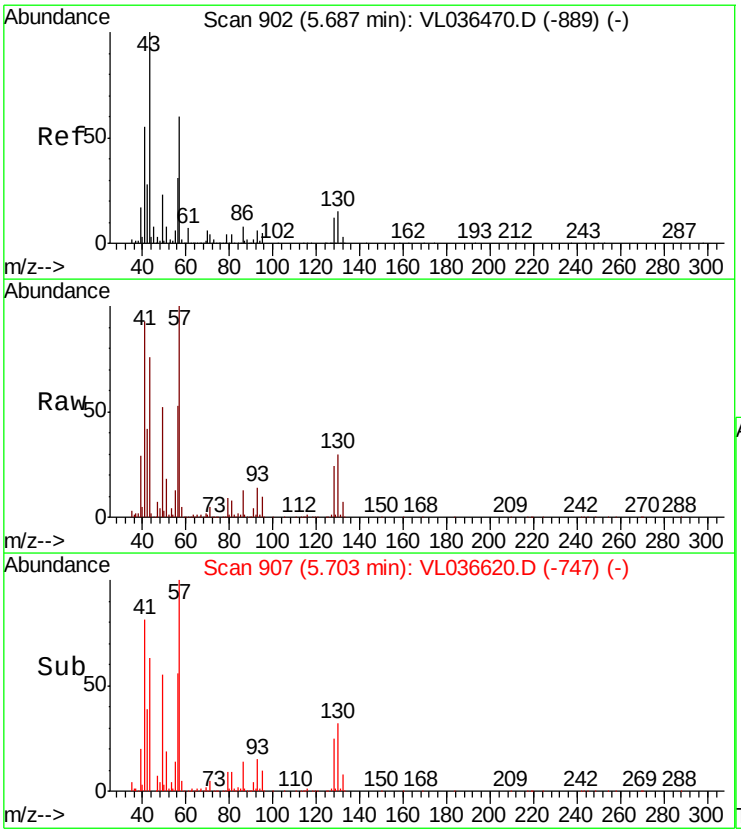
#25
Ethyl Acetate
Concen: 3.461 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1241206

Ion	Ratio	Lower	Upper
43	100		
45	0.7	7.9	11.9#
61	0.7	7.4	11.2#
70	2.0	5.1	7.7#

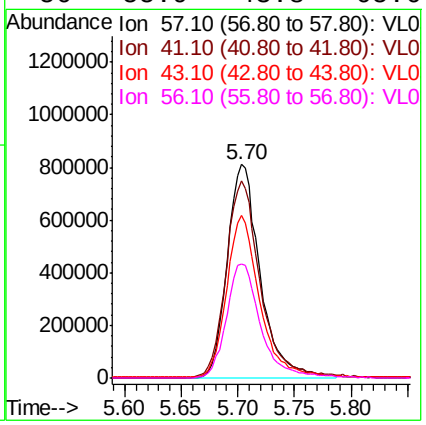


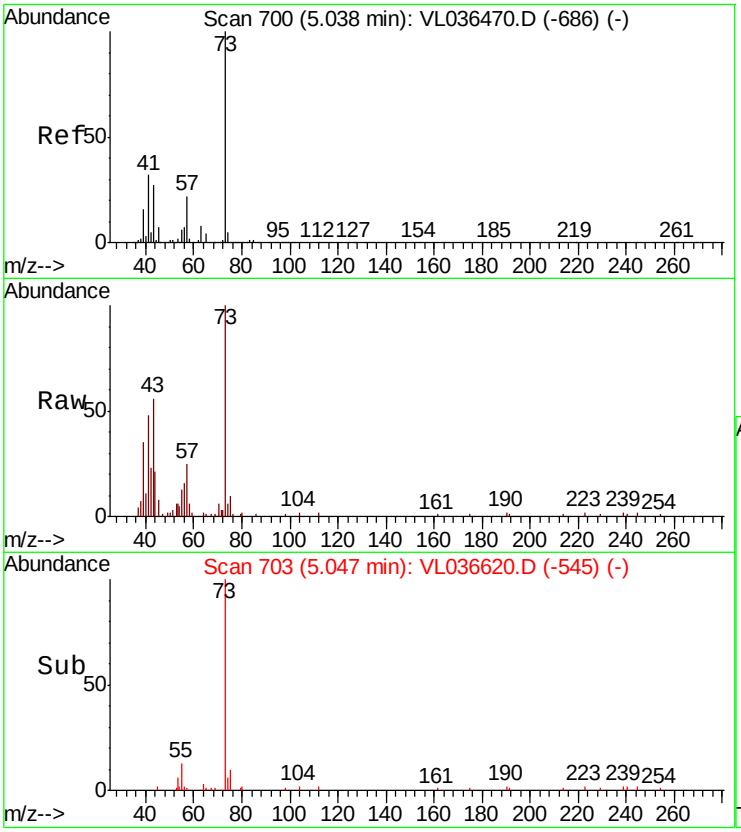


#26
Hexane
Concen: 9.896 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 57 Resp: 1646915

Ion	Ratio	Lower	Upper
57	100		
41	96.6	77.2	115.8
43	75.8	173.8	260.6#
56	55.9	43.8	65.6



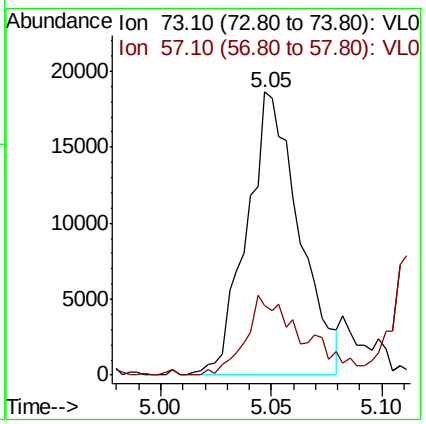


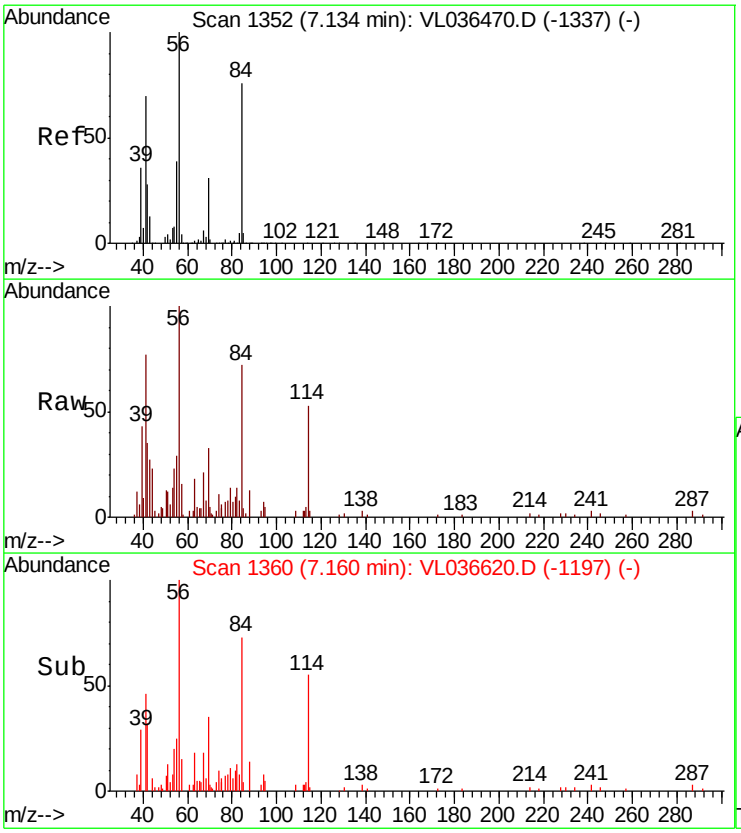
#28
Methyl tert-Butyl Ether
Concen: 0.157 ppbv
RT: 5.05 min Scan# 703
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 73 Resp: 30852

Ion	Ratio	Lower	Upper
73	100		
57	31.3	18.5	27.7#

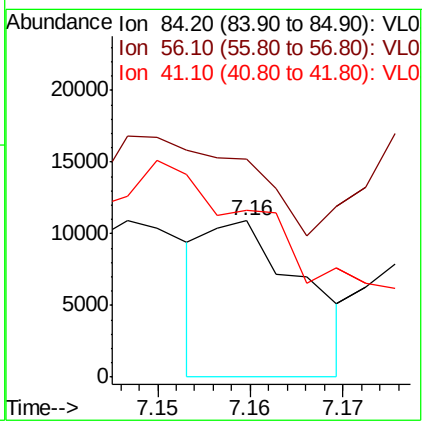


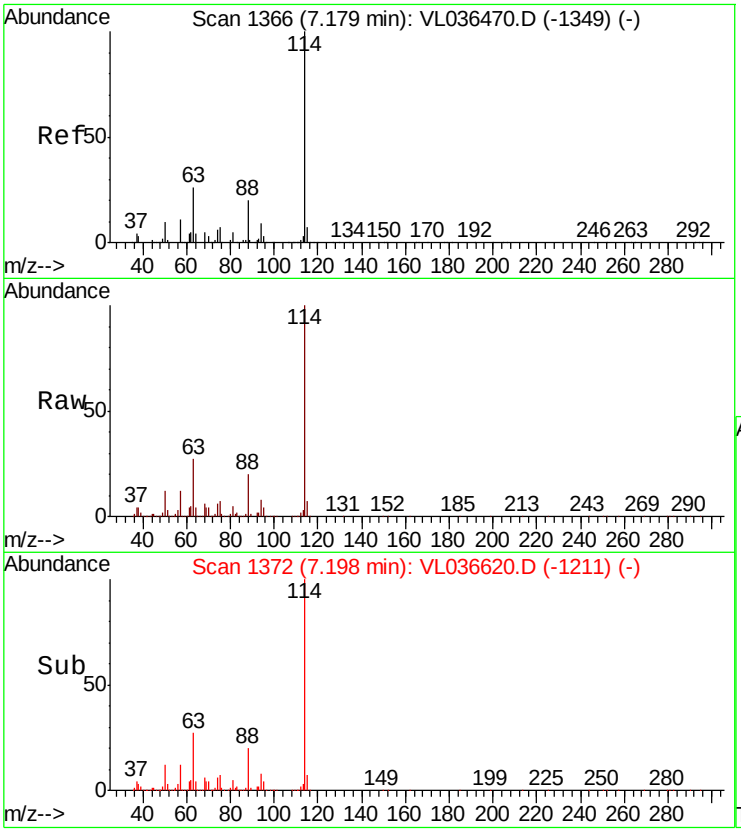


#30
Cyclohexane
Concen: 0.058 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. 0.03 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 84 Resp: 7785

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	0.0	75.3	112.9#



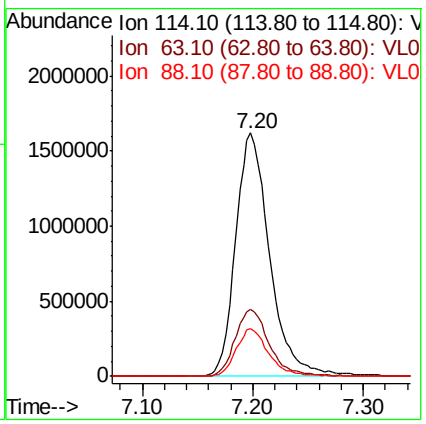


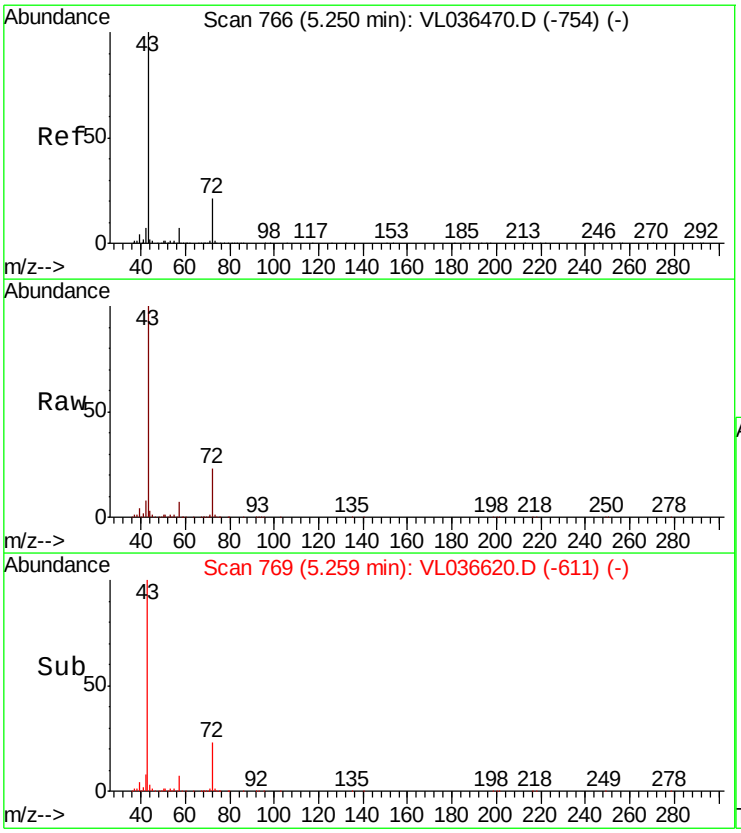
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3445570

Ion	Ratio	Lower	Upper
114	100		
63	27.9	22.4	33.6
88	19.0	15.4	23.0

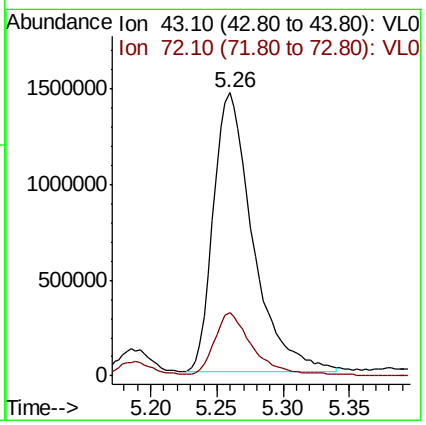


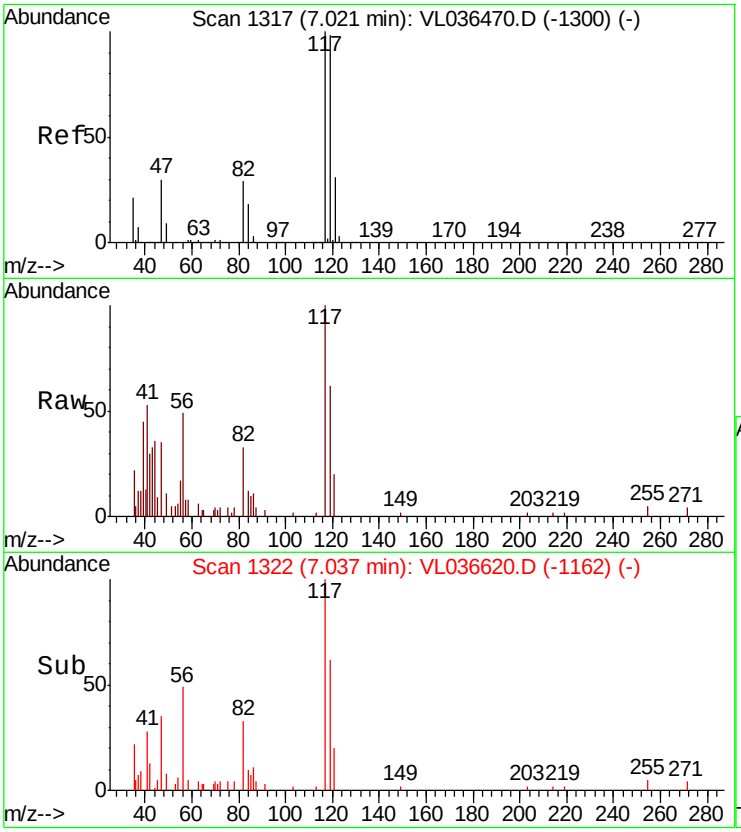


#34
2-Butanone
Concen: 18.038 ppbv
RT: 5.26 min Scan# 769
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 43 Resp: 3033819

Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.0	25.6



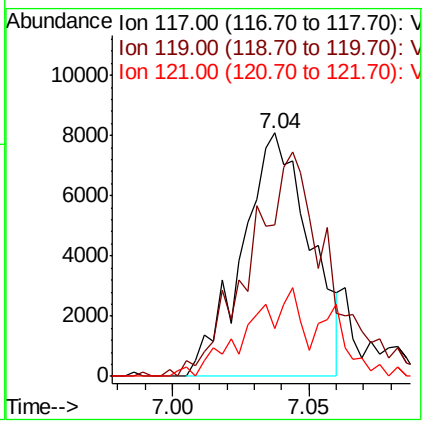


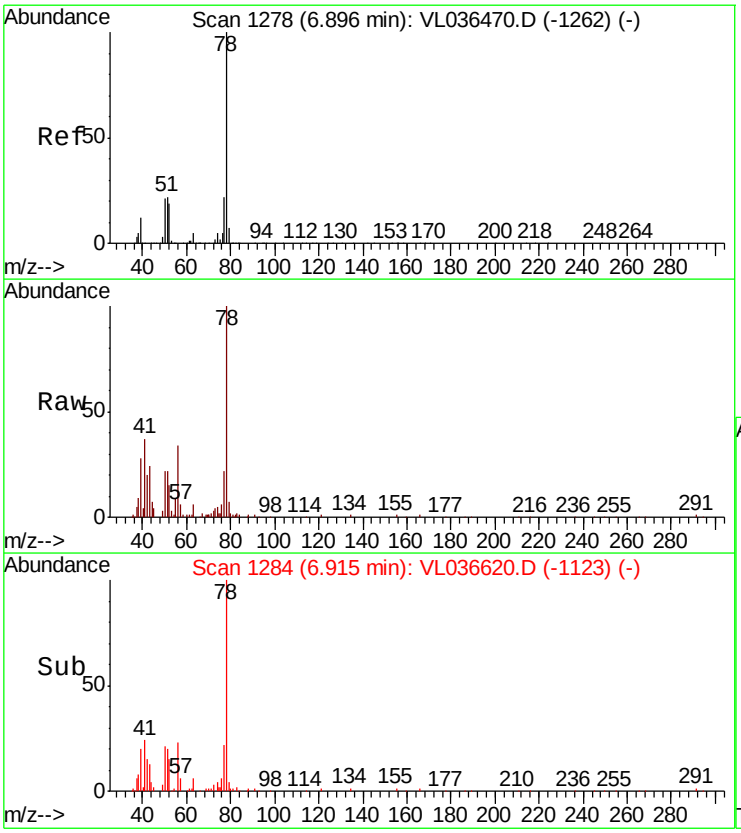
#35
Carbon Tetrachloride
Concen: 0.053 ppbv
RT: 7.04 min Scan# 1322
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 13962

Ion	Ratio	Lower	Upper
117	100		
119	56.2	78.2	117.2#
121	15.8	24.5	36.7#

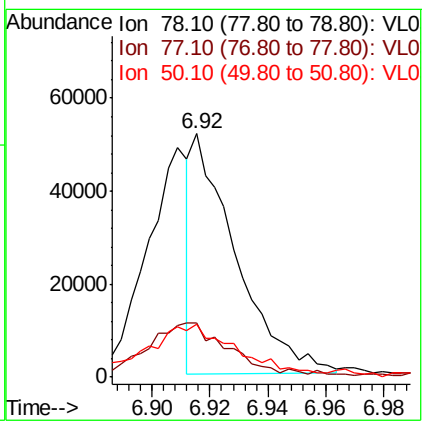


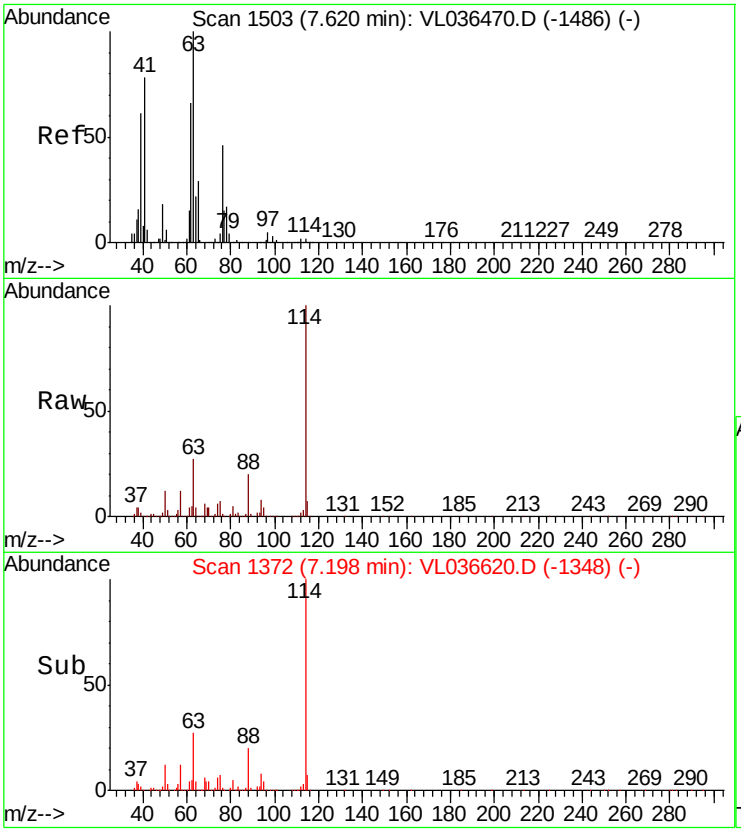


#36
Benzene
Concen: 0.169 ppbv
RT: 6.92 min Scan# 1284
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 78 Resp: 53797

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.0	27.0
50	19.5	16.5	24.7



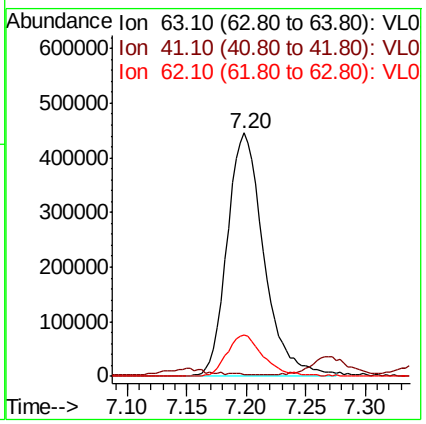


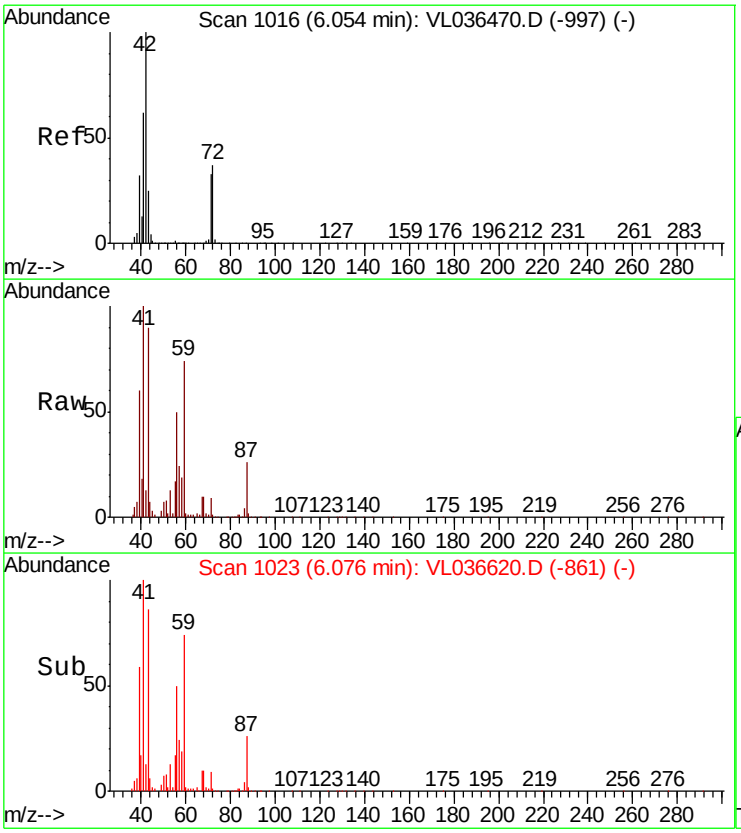
#39
1,2-Dichloropropane
Concen: 7.390 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. -0.42 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 952632

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	17.1	52.8	79.2#

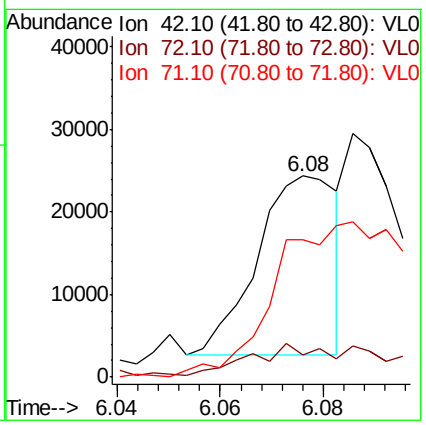


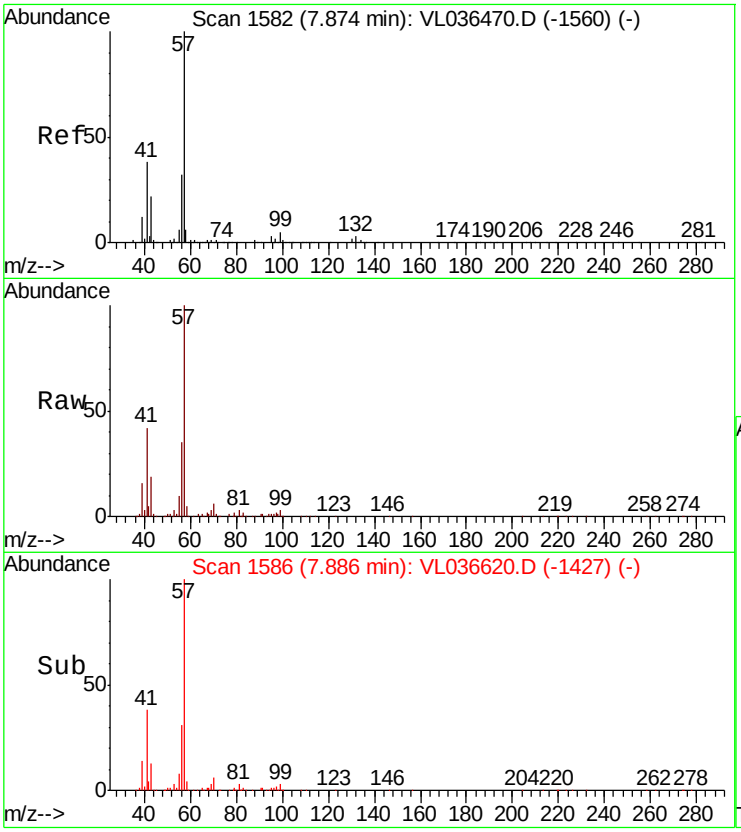


#41
Tetrahydrofuran
Concen: 0.301 ppbv
RT: 6.08 min Scan# 1023
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 42 Resp: 23346

Ion	Ratio	Lower	Upper
42	100		
72	36.3	27.6	41.4
71	0.0	27.0	40.4#



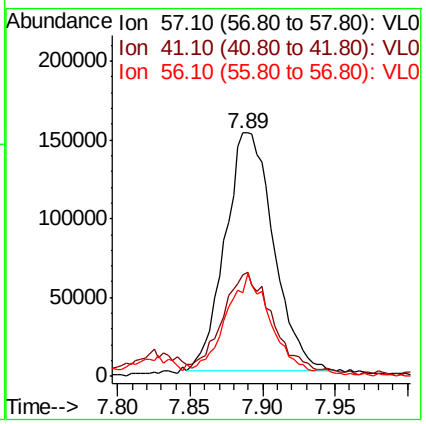


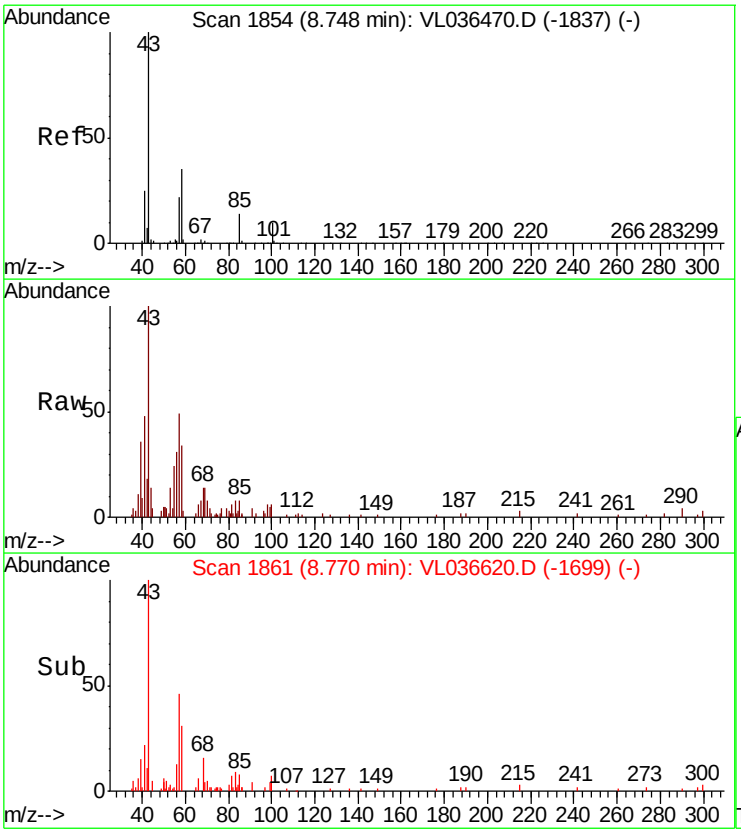
#44
2,2,4-Trimethylpentane
Concen: 0.629 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 351535

Ion	Ratio	Lower	Upper
57	100		
41	46.9	28.8	43.2#
56	42.4	26.1	39.1#

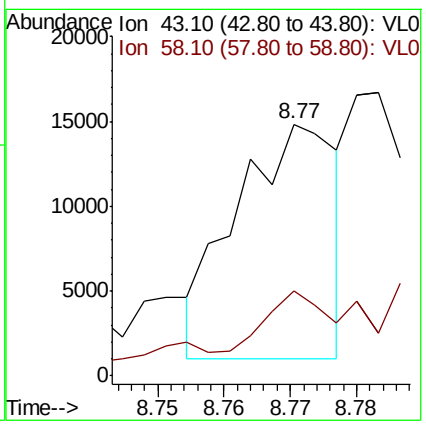


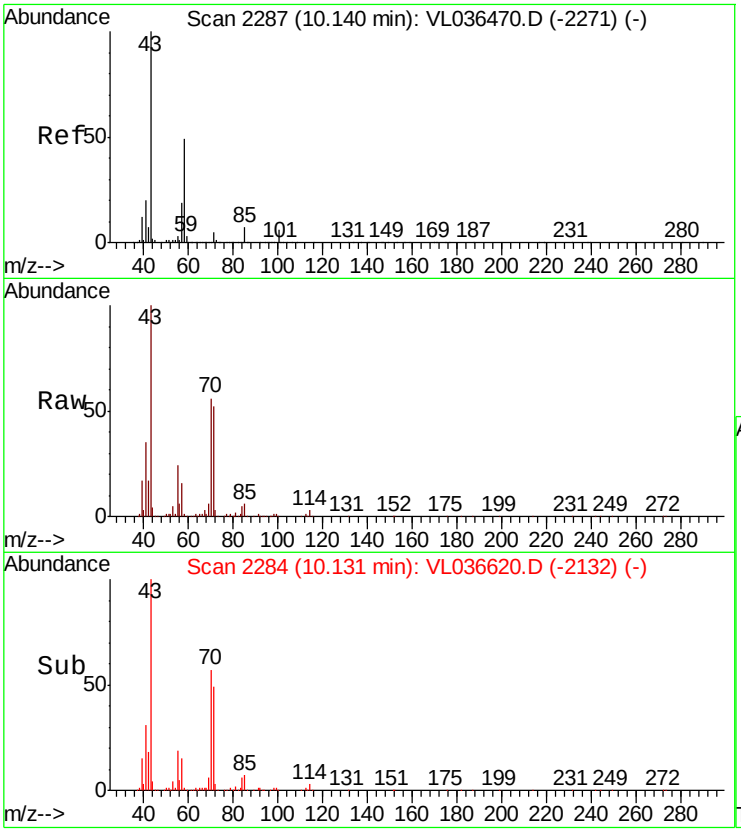


#50
4-Methyl-2-Pentanone
Concen: 0.060 ppbv
RT: 8.77 min Scan# 1861
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 43 Resp: 14588

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.2	42.2#



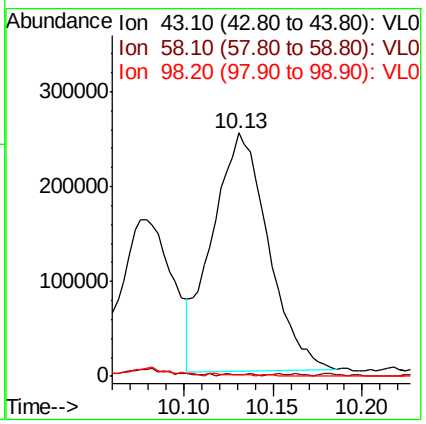


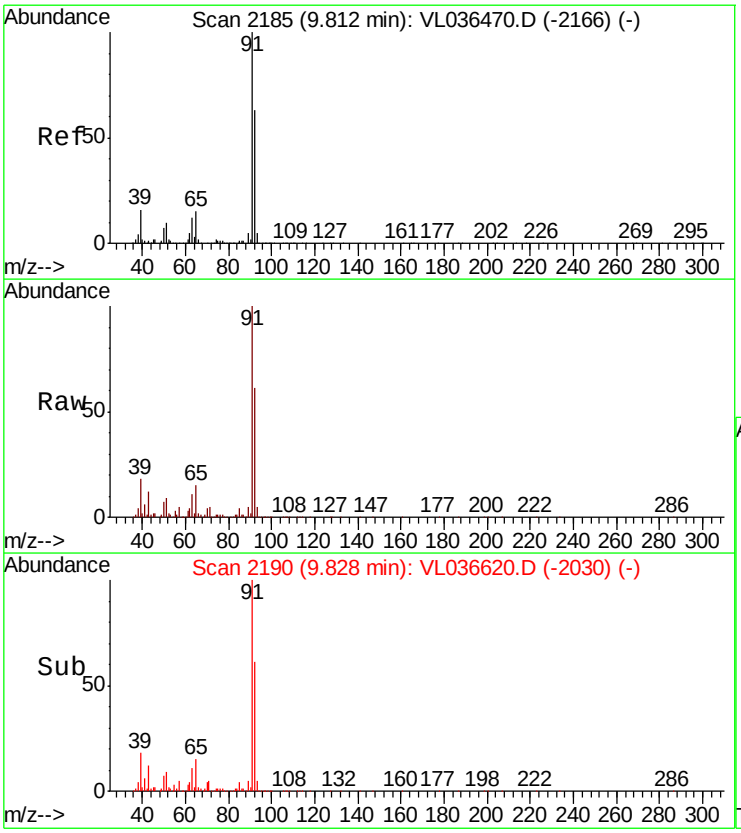
#51
2-Hexanone
Concen: 4.463 ppbv
RT: 10.13 min Scan# 2284
Delta R.T. -0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 548100

Ion	Ratio	Lower	Upper
43	100		
58	0.8	37.7	56.5#
98	0.8	0.2	0.2#

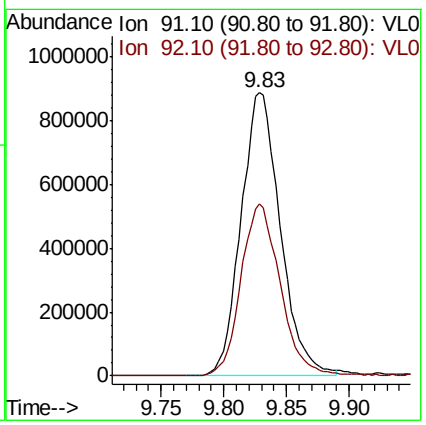


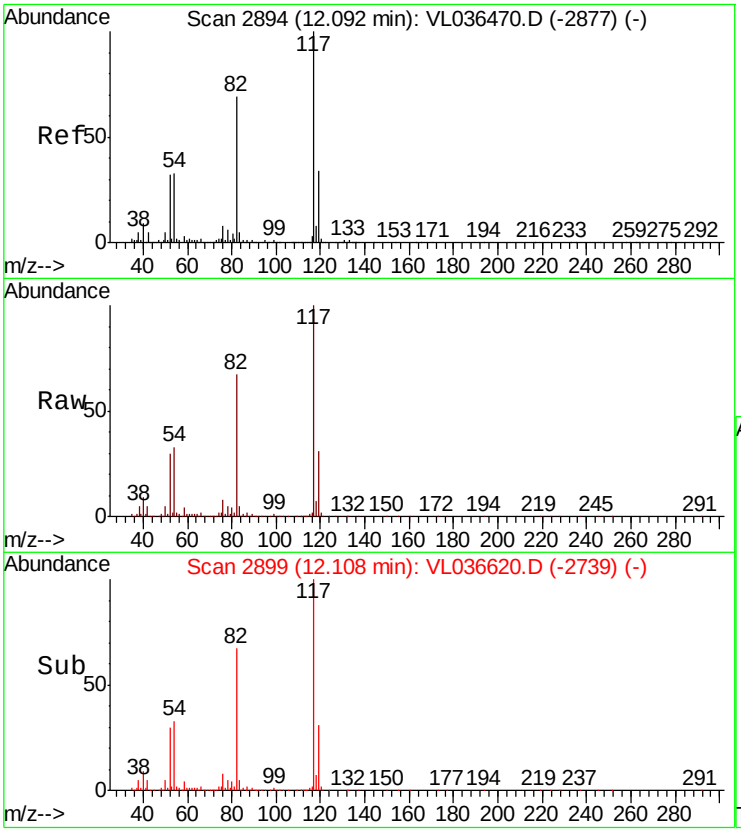


#53
Toluene
Concen: 5.711 ppbv
RT: 9.83 min Scan# 2190
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 91 Resp: 1932679

Ion	Ratio	Lower	Upper
91	100		
92	61.8	48.8	73.2



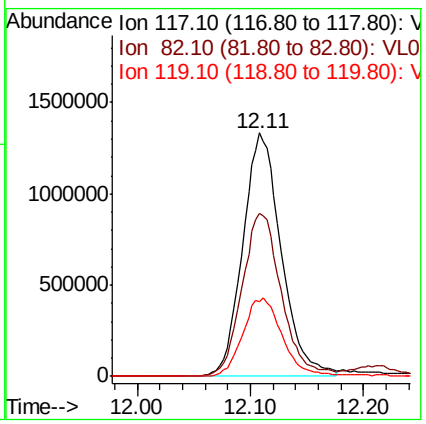


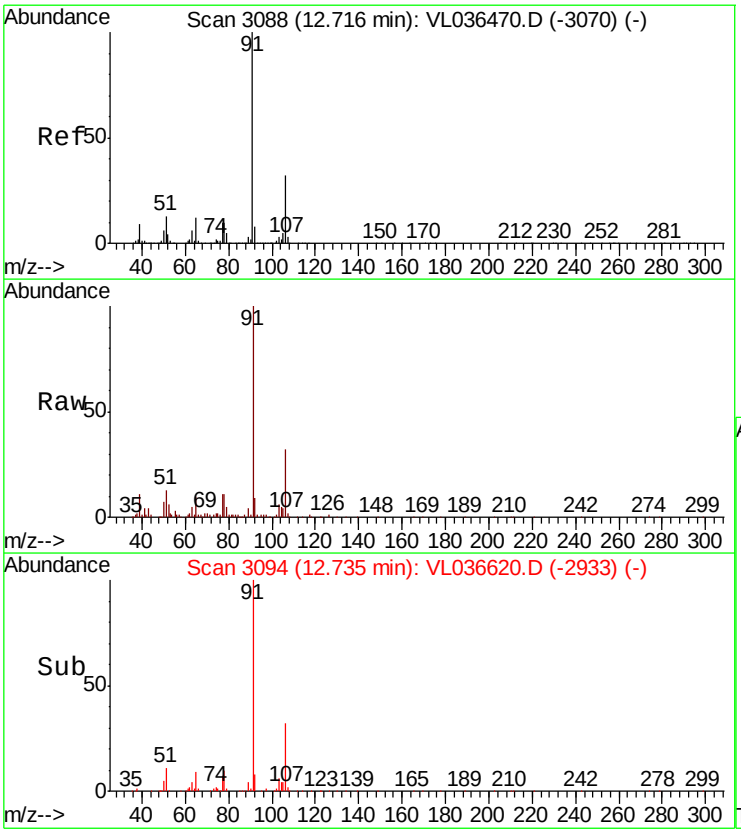
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3145442

Ion	Ratio	Lower	Upper
117	100		
82	68.8	57.4	86.0
119	34.2	47.4	71.0#

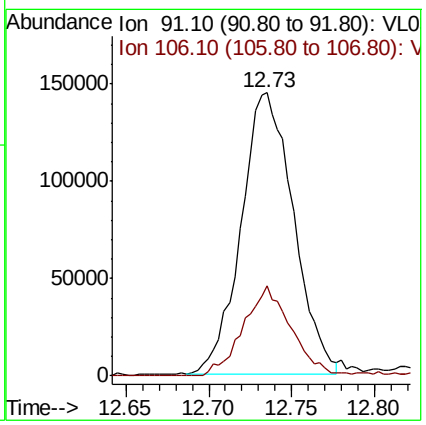


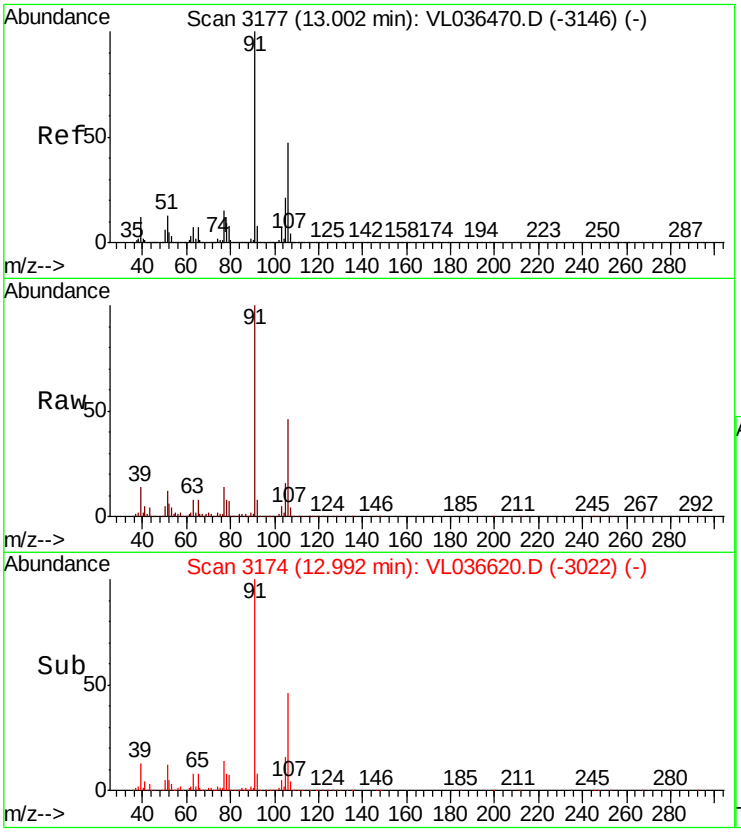


#58
Ethyl Benzene
Concen: 0.689 ppbv
RT: 12.73 min Scan# 3094
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 91 Resp: 315207

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.3	37.9



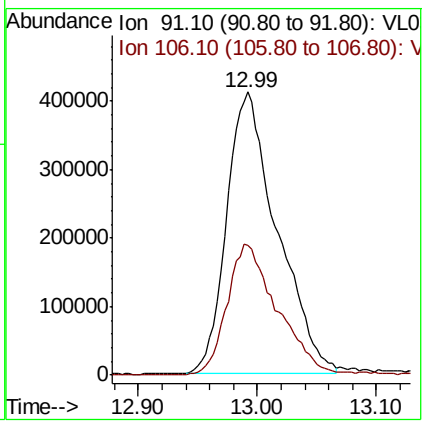


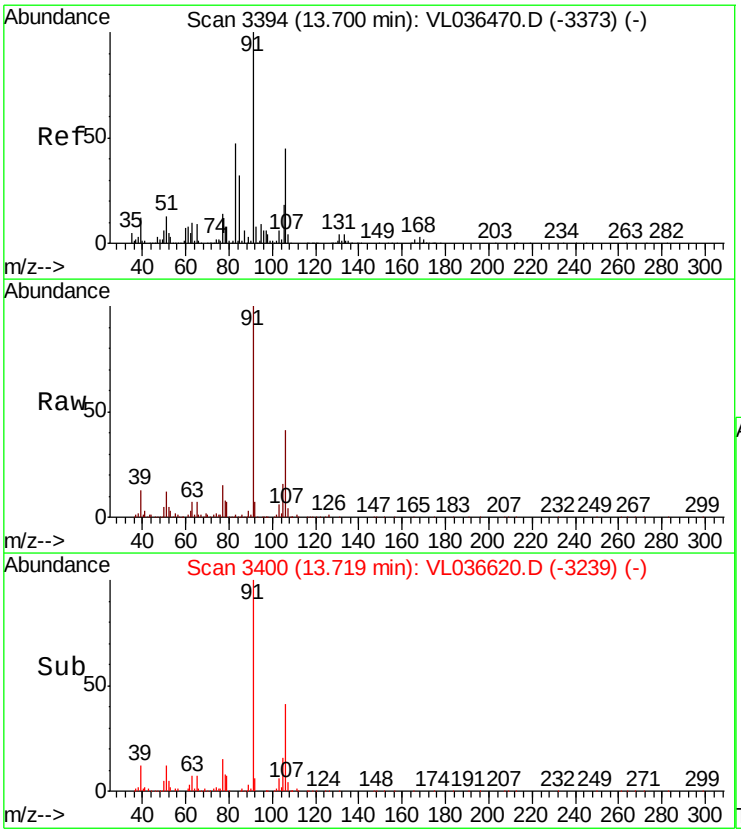
#59
m/p-Xylene
Concen: 3.016 ppbv
RT: 12.99 min Scan# 3174
Delta R.T. -0.01 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1203698

Ion	Ratio	Lower	Upper
91	100		
106	47.5	35.3	52.9

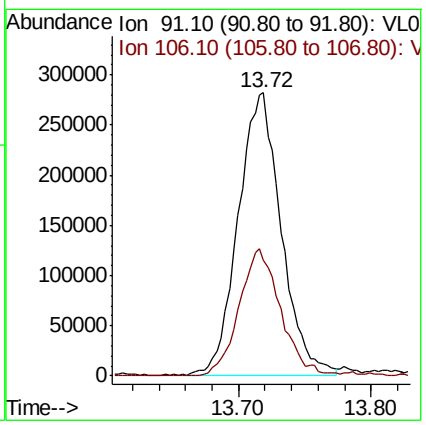


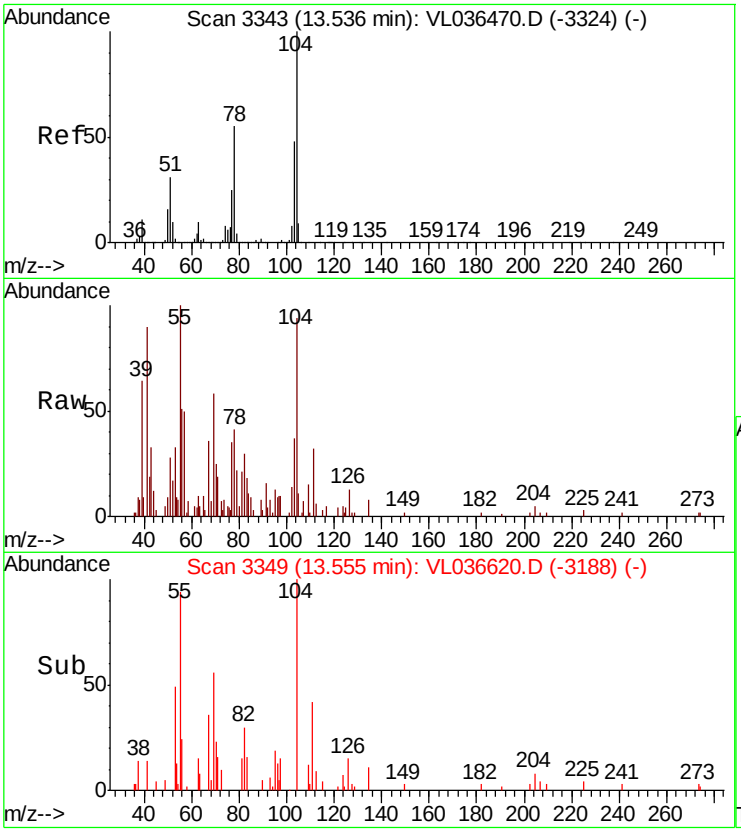


#60
o-Xylene
Concen: 1.638 ppbv
RT: 13.72 min Scan# 3400
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 91 Resp: 632316

Ion	Ratio	Lower	Upper
91	100		
106	44.6	22.3	66.9



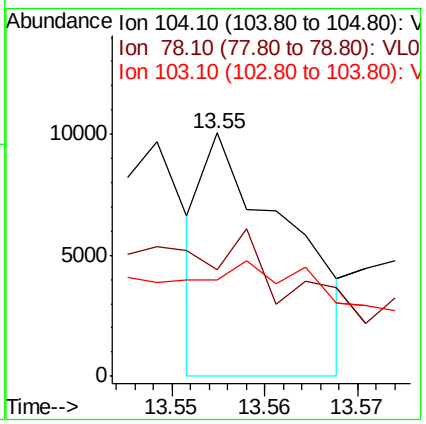


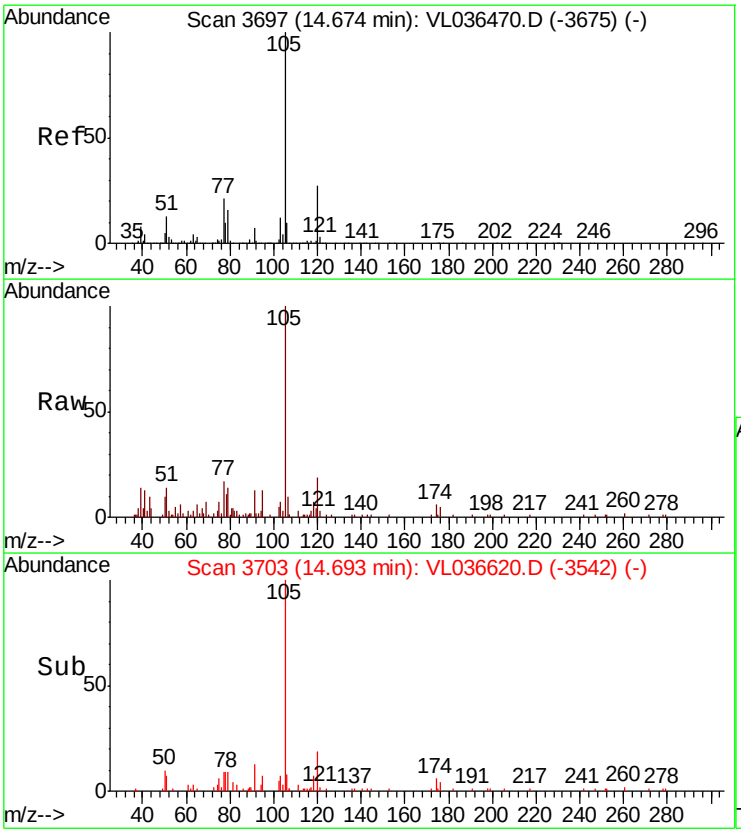
#61
Stvrene
Concen: 0.033 ppbv
RT: 13.55 min Scan# 3349
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 6470

Ion	Ratio	Lower	Upper
104	100		
78	250.6	43.8	65.8#
103	0.0	38.3	57.5#

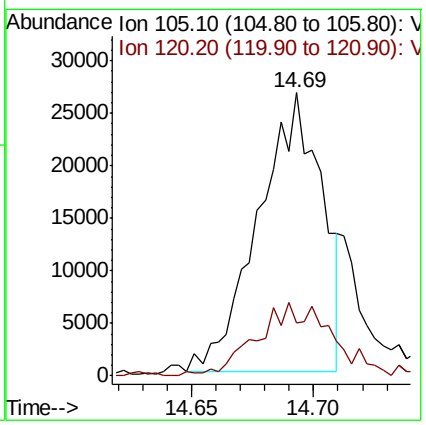


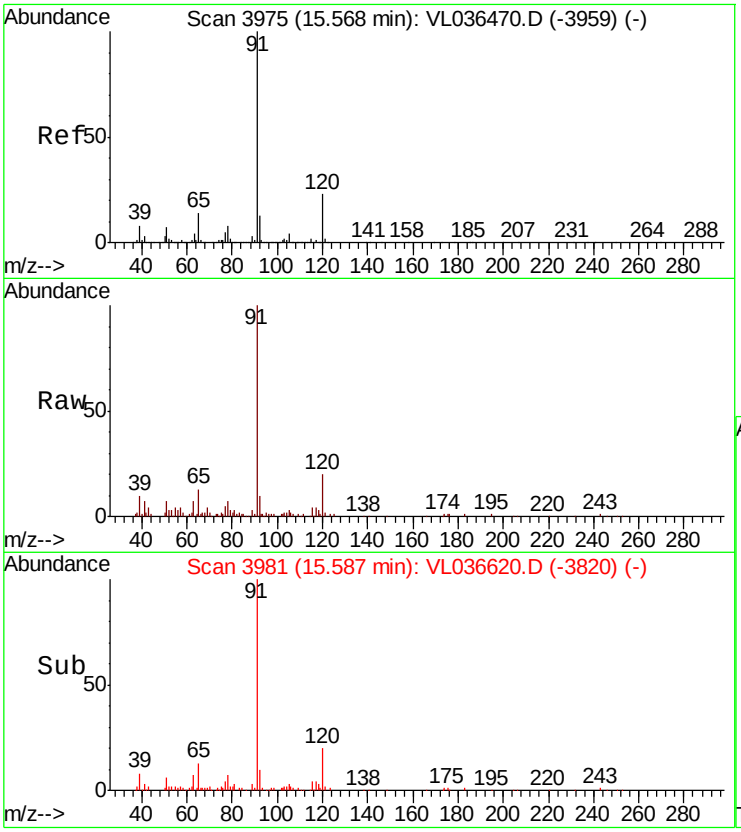


#62
Isopropylbenzene
Concen: 0.092 ppbv
RT: 14.69 min Scan# 3703
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:105 Resp: 47637

Ion	Ratio	Lower	Upper
105	100		
120	32.1	20.6	31.0#



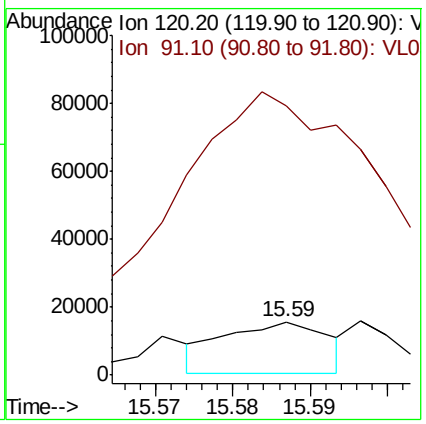


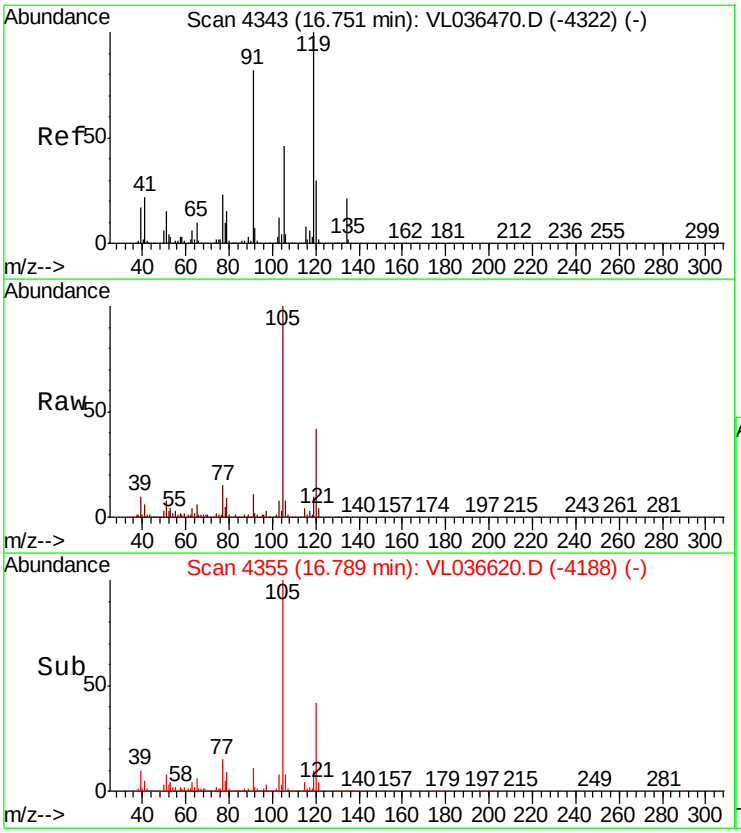
#64
n-propylbenzene
Concen: 0.111 ppbv
RT: 15.59 min Scan# 3981
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 14166

Ion	Ratio	Lower	Upper
120	100		
91	1324.3	377.4	566.2#

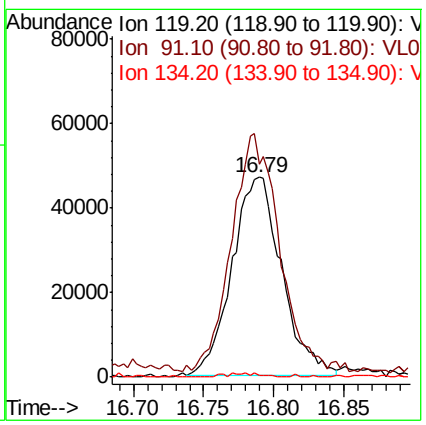


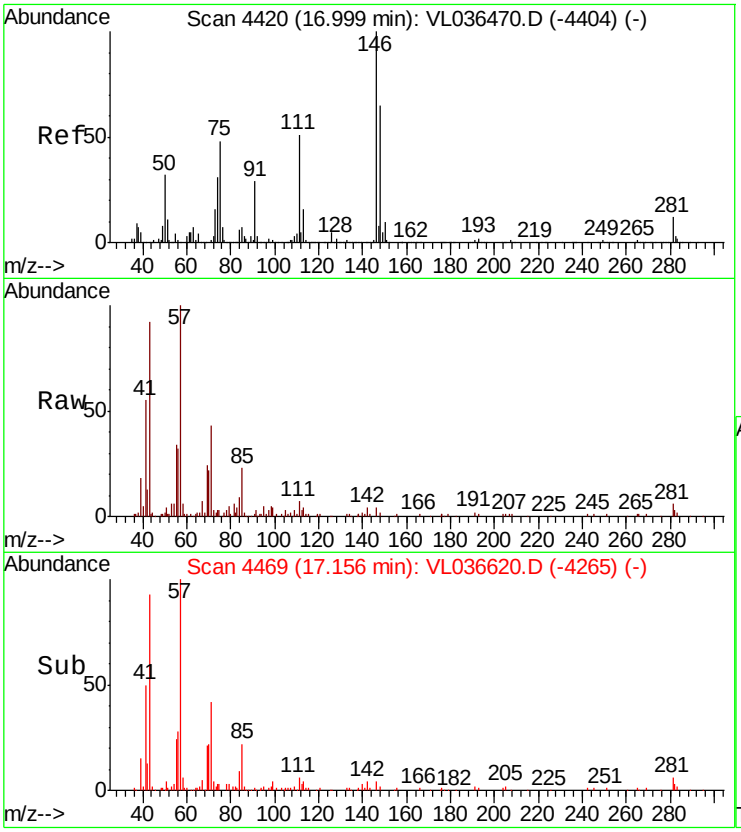


#65
tert-Butylbenzene
Concen: 0.259 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. 0.04 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:119 Resp: 116563

Ion	Ratio	Lower	Upper
119	100		
91	120.0	67.5	101.3#
134	1.3	15.8	23.8#



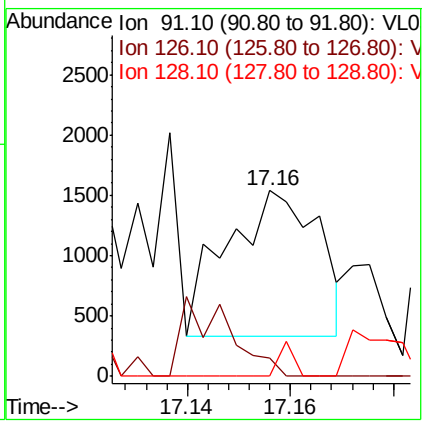


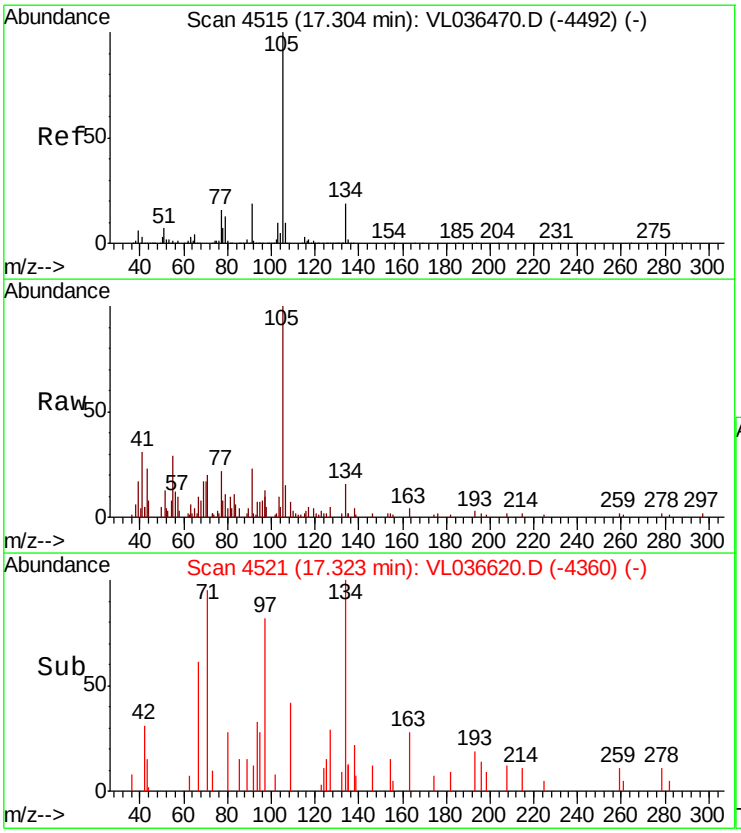
#66
Benzyl Chloride
Concen: 0.030 ppbv
RT: 17.16 min Scan# 4469
Delta R.T. 0.16 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1495

Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.5	20.3#
128	20.1	4.2	6.4#

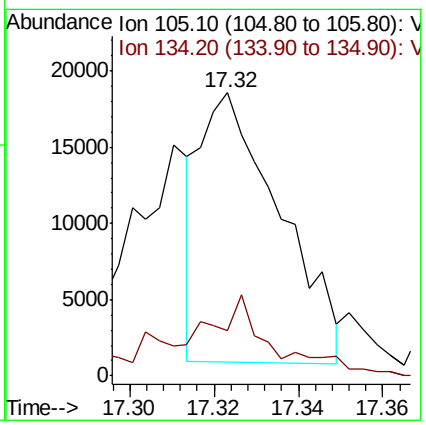


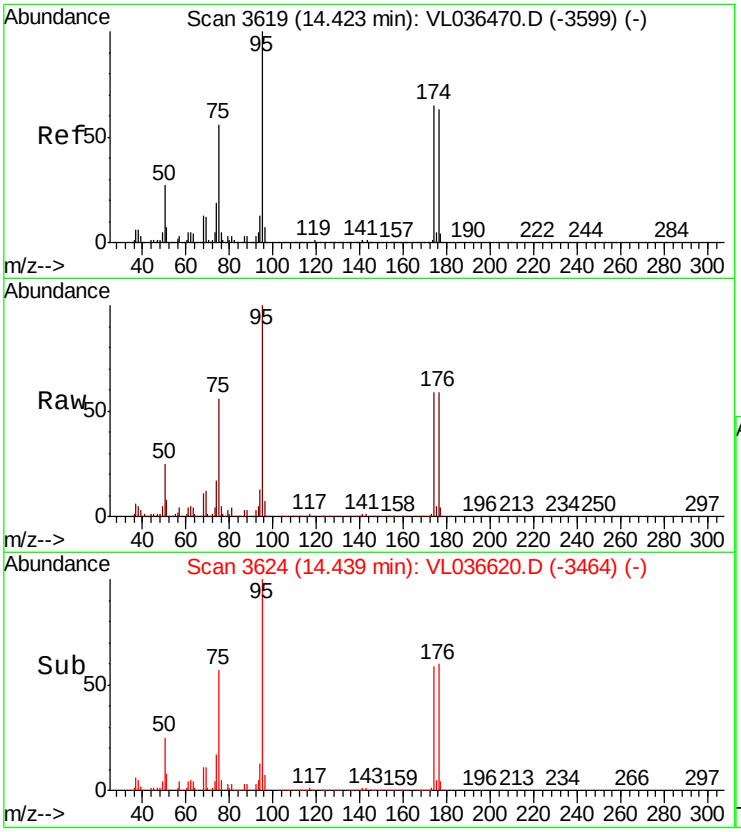


#67
sec-Butylbenzene
Concen: 0.036 ppbv
RT: 17.32 min Scan# 4521
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:105 Resp: 23032

Ion	Ratio	Lower	Upper
105	100		
134	36.1	14.7	22.1#



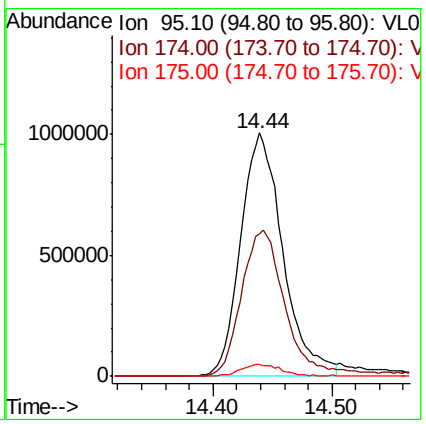


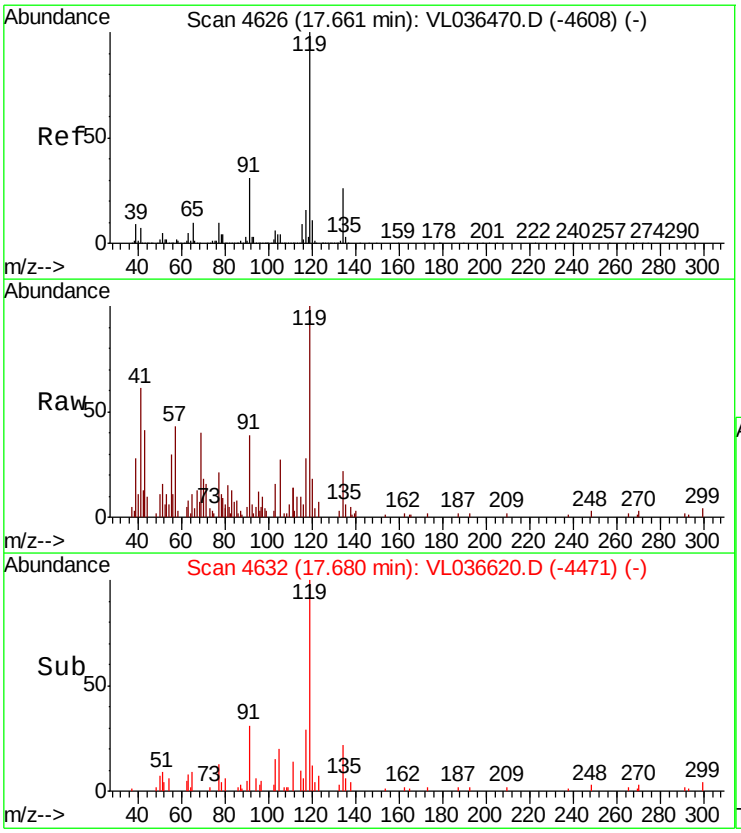
#68
1-Bromo-4-Fluorobenzene
Concen: 9.878 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2476464

Ion	Ratio	Lower	Upper
95	100		
174	64.8	51.0	76.6
175	4.6	3.9	5.9

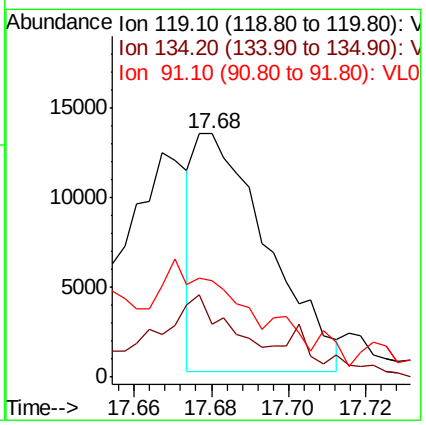


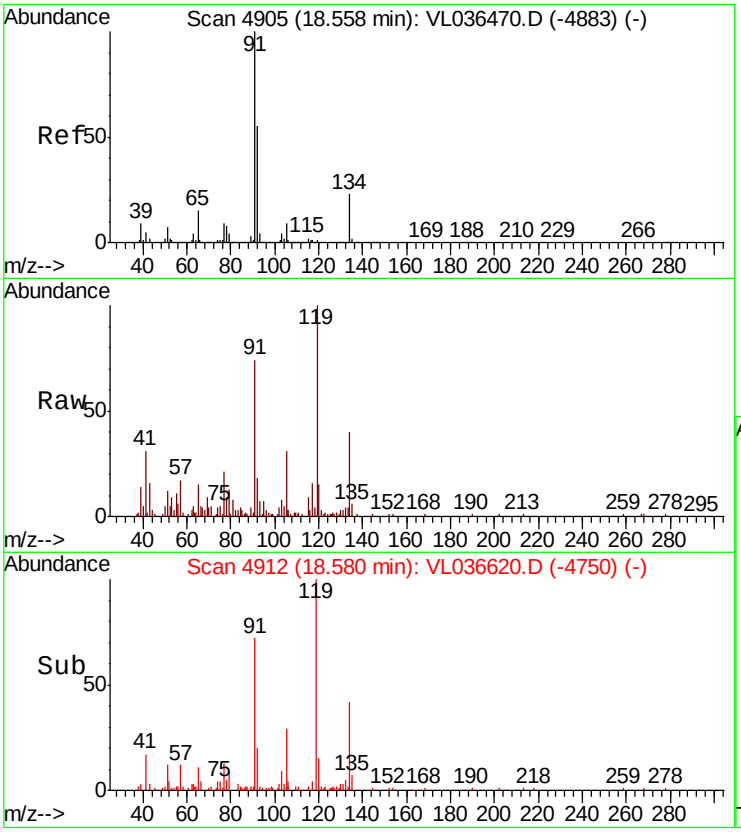


#69
p-Isopropyltoluene
Concen: 0.035 ppbv
RT: 17.68 min Scan# 4632
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:119 Resp: 17334

Ion	Ratio	Lower	Upper
119	100		
134	52.0	20.6	30.8#
91	0.0	25.0	37.6#



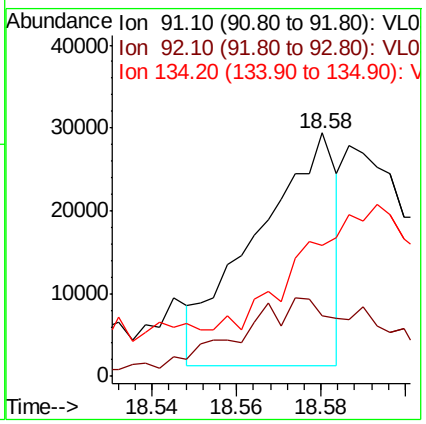


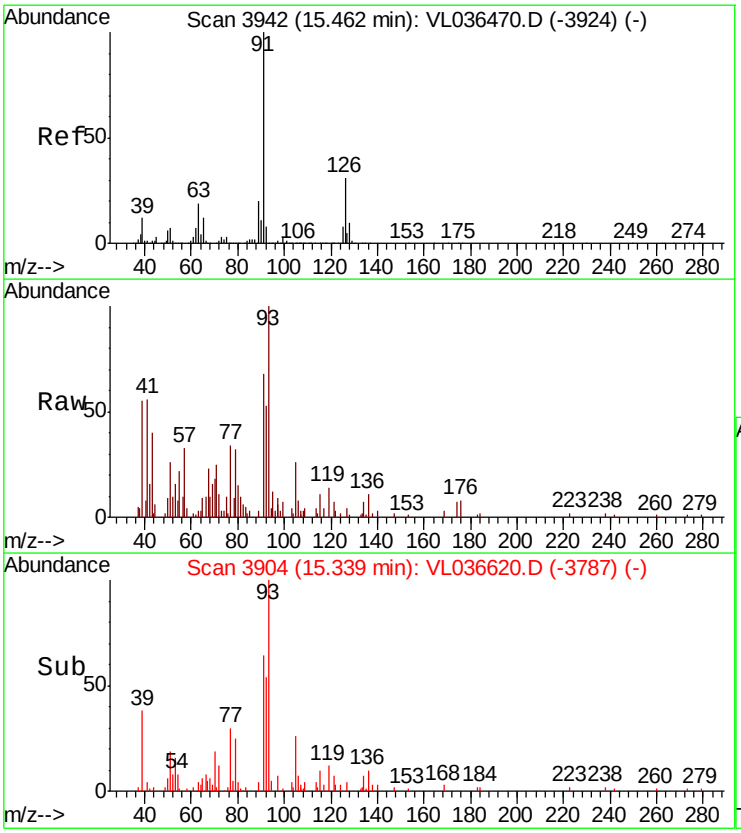
#70
n-Butylbenzene
Concen: 0.072 ppbv
RT: 18.58 min Scan# 4912
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 36962

Ion	Ratio	Lower	Upper
91	100		
92	69.9	43.8	65.8#
134	0.0	18.0	27.0#

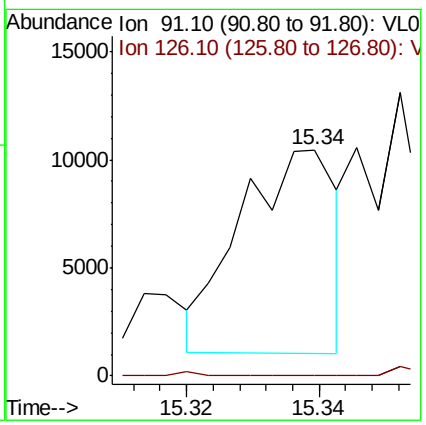


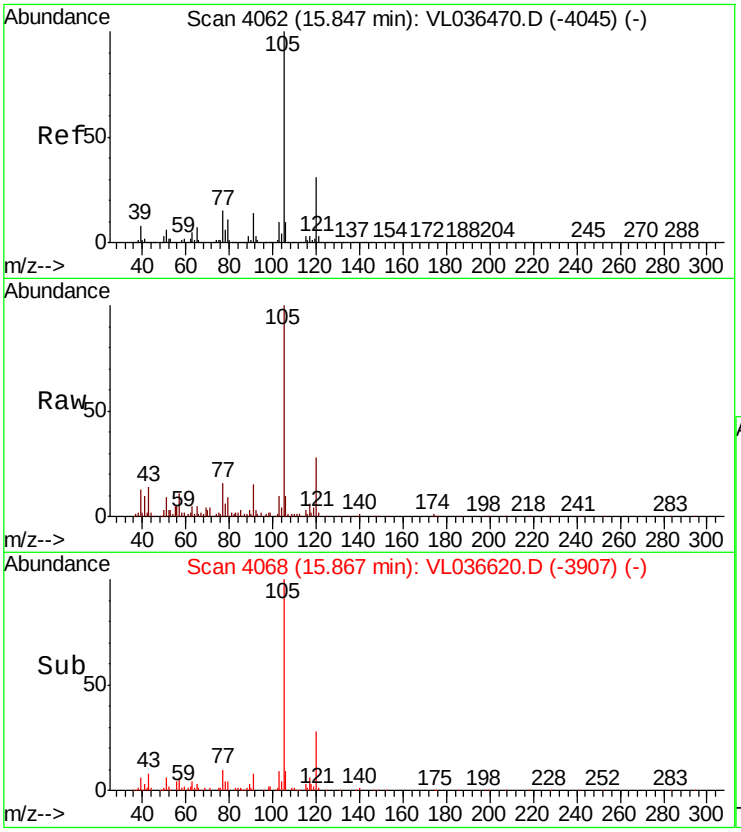


#71
2-Chlorotoluene
Concen: 0.024 ppbv
RT: 15.34 min Scan# 3904
Delta R.T. -0.12 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion: 91 Resp: 9440

Ion	Ratio	Lower	Upper
91	100		
126	13.7	12.1	48.5



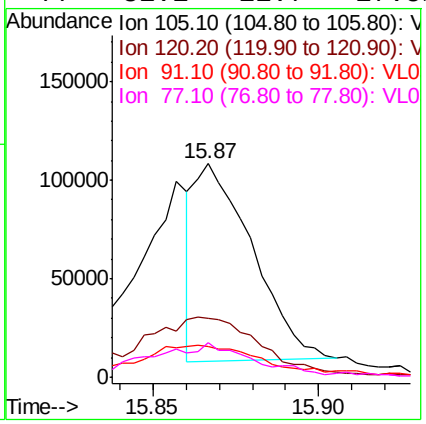


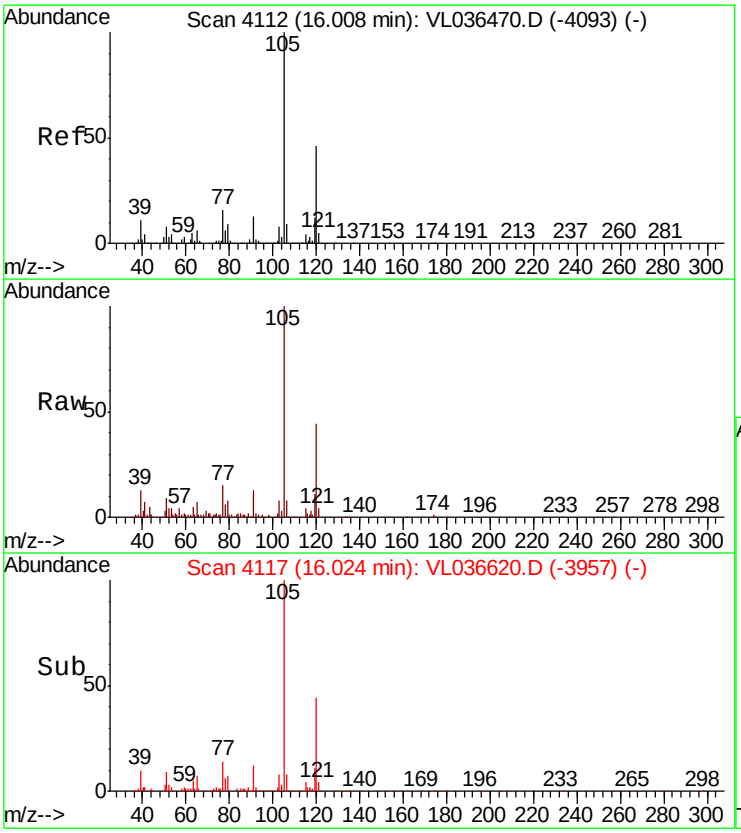
#72
4-Ethyltoluene
Concen: 0.286 ppbv
RT: 15.87 min Scan# 4068
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 120913

Ion	Ratio	Lower	Upper
105	100		
120	59.7	24.0	36.0#
91	31.0	11.0	16.4#
77	31.1	11.7	17.5#

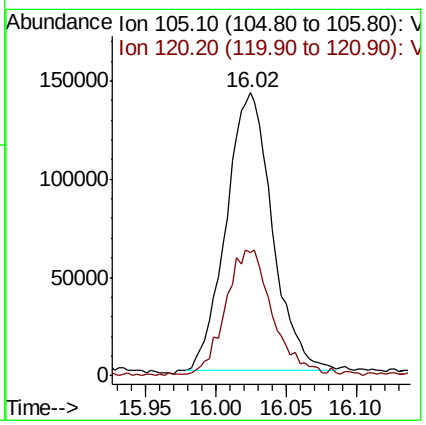


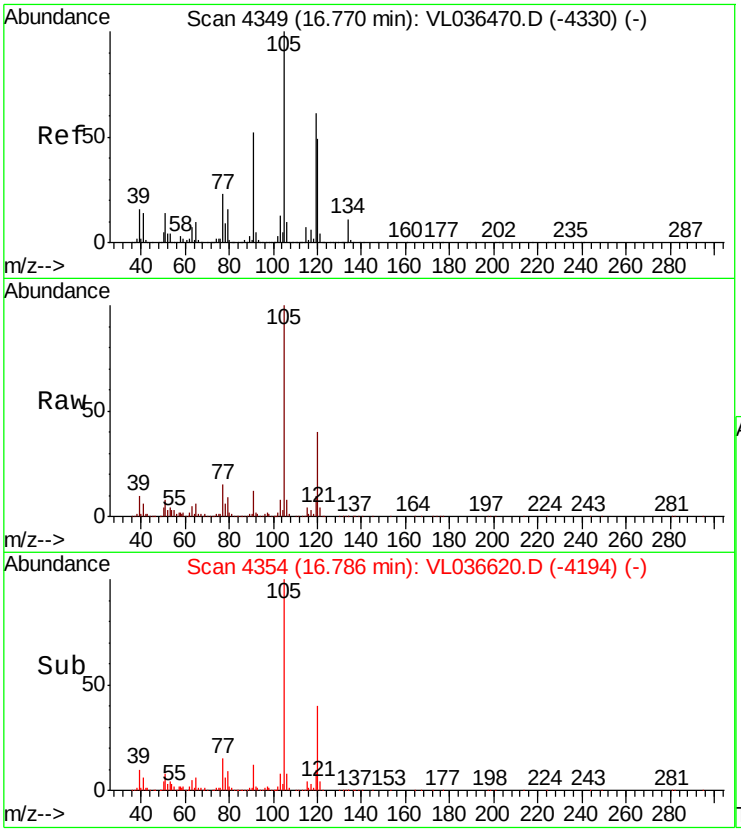


#73
1,3,5-Trimethylbenzene
Concen: 0.821 ppbv
RT: 16.02 min Scan# 4117
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:105 Resp: 324215

Ion	Ratio	Lower	Upper
105	100		
120	43.6	36.6	54.8



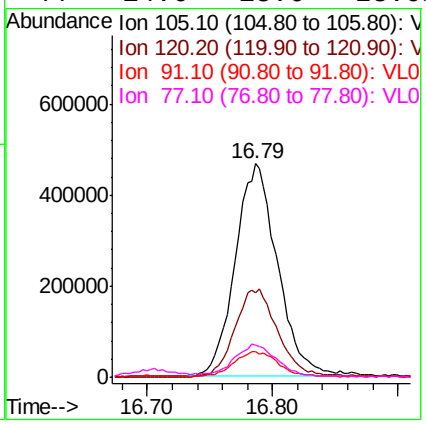


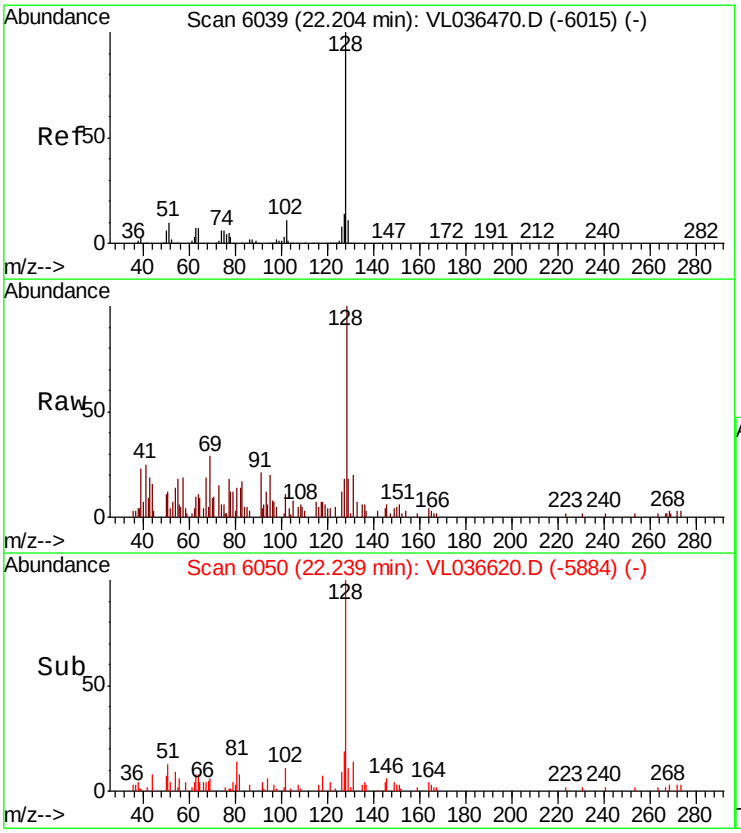
#74
1,2,4-Trimethylbenzene
Concen: 2.594 ppbv
RT: 16.79 min Scan# 4354
Delta R.T. 0.02 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 1095515

Ion	Ratio	Lower	Upper
105	100		
120	39.6	39.2	58.8
91	12.0	42.6	64.0#
77	14.6	18.6	28.0#





#79
Naphthalene
Concen: 0.056 ppbv
RT: 22.24 min Scan# 6050
Delta R.T. 0.04 min
Lab File: VL036620.D
Acq: 1 Apr 2021 3:27

Tgt Ion:128 Resp: 13867

Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.9	16.3#
129	17.1	9.0	13.4#