Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036601.D
Acq On : 31 Mar 2021 14:26
Operator : SY/AP
Sample : M1840-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:26:27 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	5.67	49	1509752	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3523713	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3071711	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2551771	10.42	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	40651	0.165	ppbv		92
3) Chlorodifluoromethane	2.96	51	252800	0.896	ppbv	#	68
4) Chloromethane	3.14	50	14372	0.144	ppbv		99
9) Propene	3.01	41	28902	0.321	ppbv	#	11
10) Heptane	8.13	43	23216	0.101	ppbv	#	1
11) Trichlorofluoromethane	3.94	101	58610	0.234	ppbv	#	74
13) Ethanol	3.61	45	1054646	98.486	ppbv		94
15) Acetone	3.84	43	11433102	76.941	ppbv		91
16) 1,3-Butadiene	3.31	39	447657	4.327	ppbv	#	21
17) tert-Butyl alcohol	4.30	59	814860	6.299	ppbv		99
19) Isopropyl Alcohol	3.98	45	4450181	54.442	ppbv		99
20) Methylene Chloride	4.35	84	2041497	29.343	ppbv		96
21) Allyl Chloride	4.34	41	69235	0.584	ppbv	#	17
23) Vinyl Acetate	5.08	43	35312	0.139	ppbv	#	91
25) Ethyl Acetate	5.69	43	2030594	5.748	ppbv	#	77
26) Hexane	5.69	57	2768258	16.886	ppbv	#	47
27) Carbon Disulfide	4.55	76	3532	0.022	ppbv	#	1
30) Cyclohexane	7.14	84	5288	0.040	ppbv	#	1
32) 1,1,1-Trichloroethane	6.52	97	33612	0.127	ppbv	#	3
34) 2-Butanone	5.24	43	1621950	9.430	ppbv		95
35) Carbon Tetrachloride	7.02	117	15570	0.058	ppbv	#	93
36) Benzene	6.89	78	559051	1.720	ppbv		96
37) 1,2-Dichloroethane	6.31	62	8665	0.045	ppbv	#	82
39) 1,2-Dichloropropane	7.18	63	986749	7.485	ppbv	#	23
41) Tetrahydrofuran	6.06	42	21739	0.274	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	38738	0.068	ppbv	#	31
50) 4-Methyl-2-Pentanone	8.75	43	20698	0.083	ppbv	#	11
51) 2-Hexanone	10.14	43	133652	1.064	ppbv	#	88
52) Tetrachloroethene	11.23	164	34933	0.292	ppbv		97
53) Toluene	9.81	91	832206	2.405	ppbv		99
58) Ethyl Benzene	12.72	91	152506	0.341	ppbv		98
59) m/p-Xylene	12.97	91	599424	1.538	ppbv		97
60) o-Xylene	13.70	91	122646	0.325	ppbv	#	51
61) Styrene	13.54	104	7224	0.038	ppbv	#	16
62) Isopropylbenzene	14.67	105	10521	0.021	ppbv	#	49
64) n-propylbenzene	15.56	120	3982	0.032	ppbv	#	1
65) tert-Butylbenzene	16.76	119	22533	0.051	ppbv	#	1
70) n-Butylbenzene	18.56	91	11178	0.022	ppbv	#	31
72) 4-Ethyltoluene	15.85	105	71800	0.174	ppbv	#	92
73) 1,3,5-Trimethylbenzene	16.00	105	61595	0.160	ppbv		97
74) 1,2,4-Trimethylbenzene	16.77	105	282955	0.686	ppbv	#	68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036601.D
Acq On : 31 Mar 2021 14:26
Operator : SY/AP
Sample : M1840-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:26:27 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)
75) 1,3-Dichlorobenzene	17.00	146	5747	0.025	ppbv #	1
79) Naphthalene	22.21	128	19048	0.079	ppbv #	71

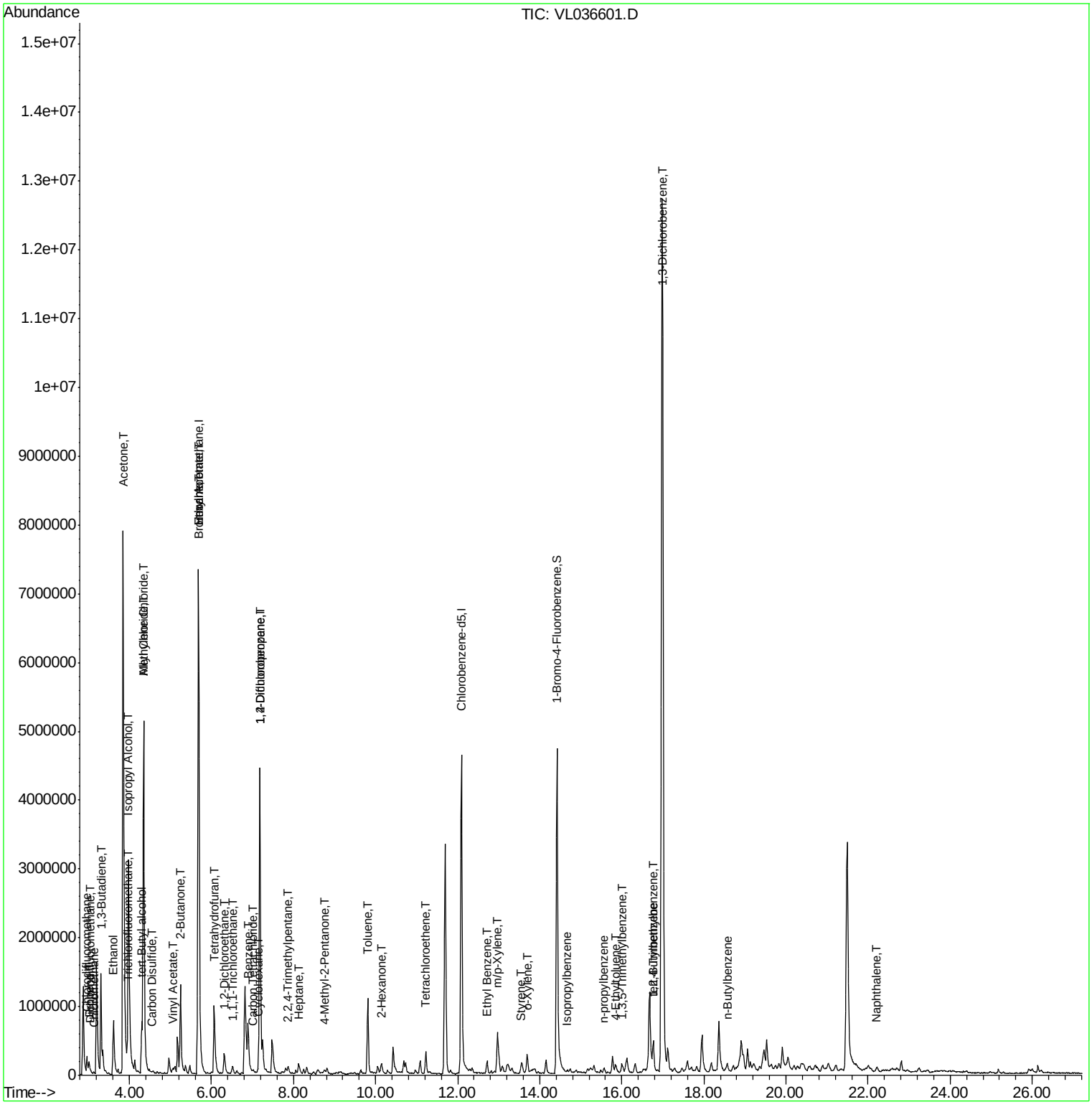
(#) = qualifier out of range (m) = manual integration (+) = signals summed

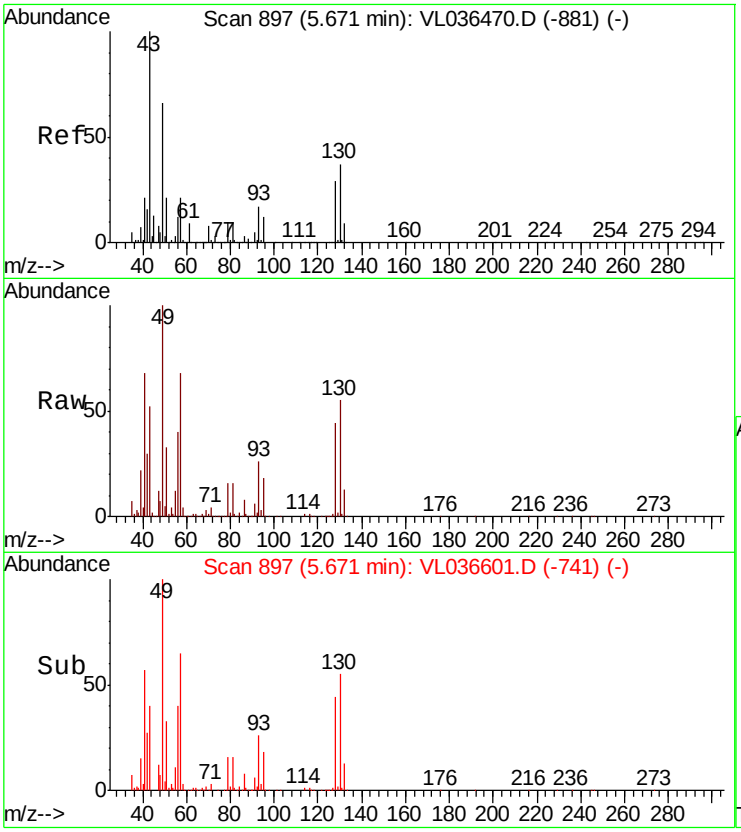
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033121\
Data File : VL036601.D
Acq On : 31 Mar 2021 14:26
Operator : SY/AP
Sample : M1840-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Apr 01 04:26:27 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



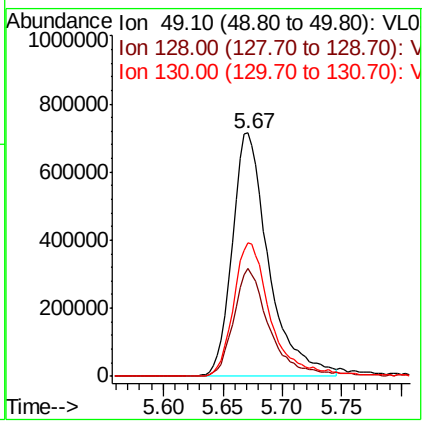


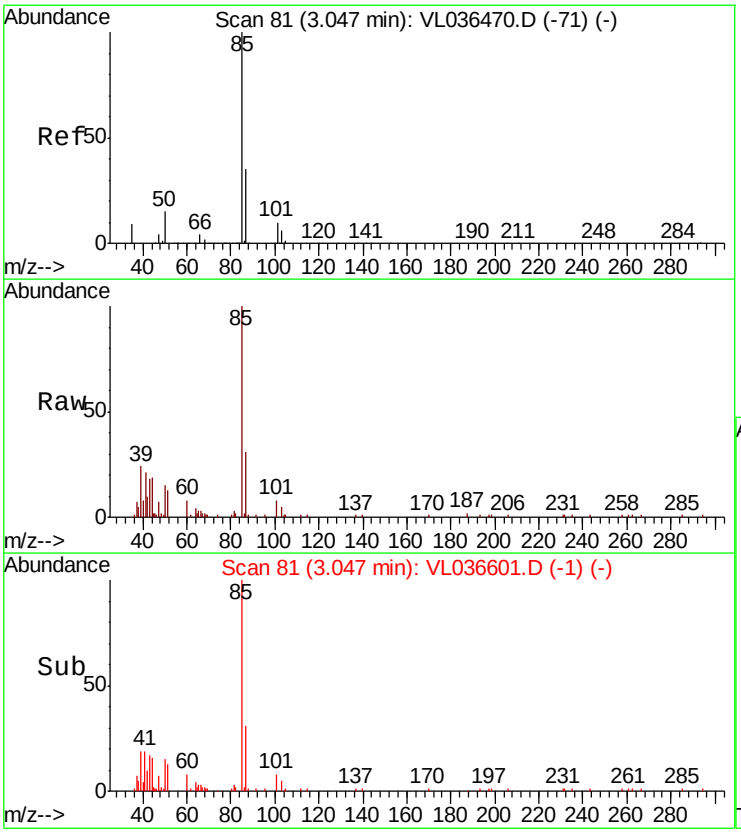
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1509752

Ion	Ratio	Lower	Upper
49	100		
128	44.0	23.5	70.6
130	57.3	29.1	87.4

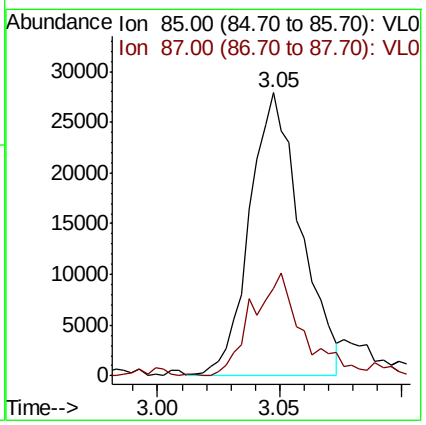


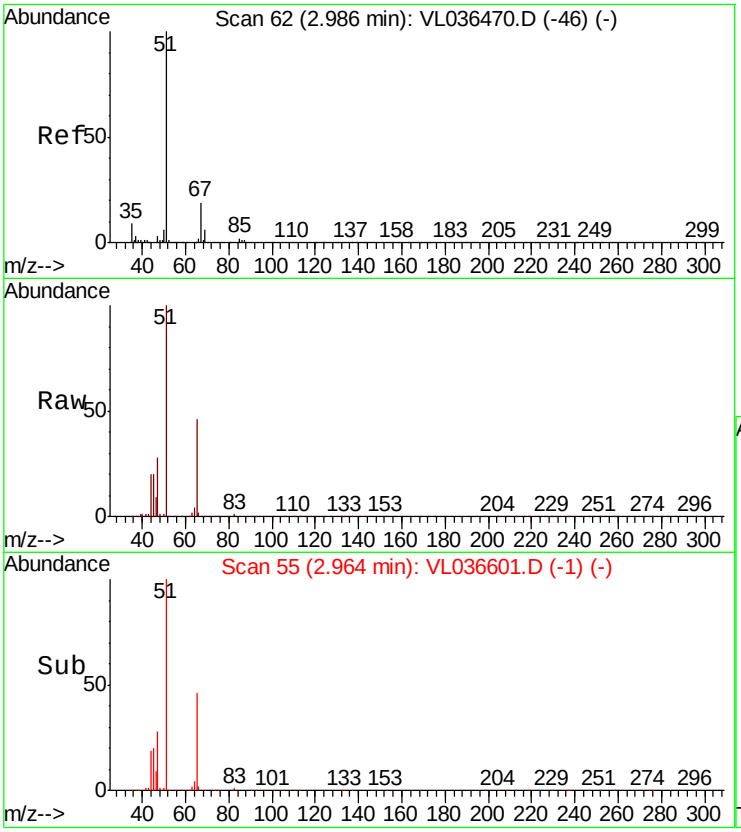


#2
Dichlorodifluoromethane
Concen: 0.165 ppbv
RT: 3.05 min Scan# 81
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 85 Resp: 40651

Ion	Ratio	Lower	Upper
85	100		
87	30.0	27.8	41.8



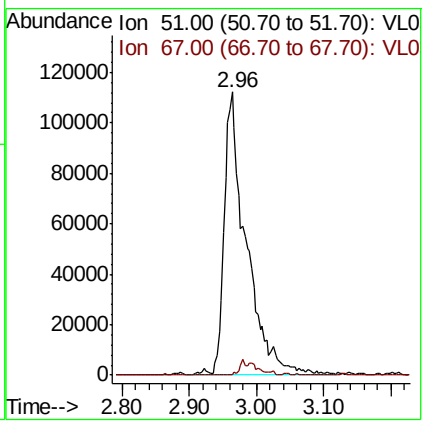


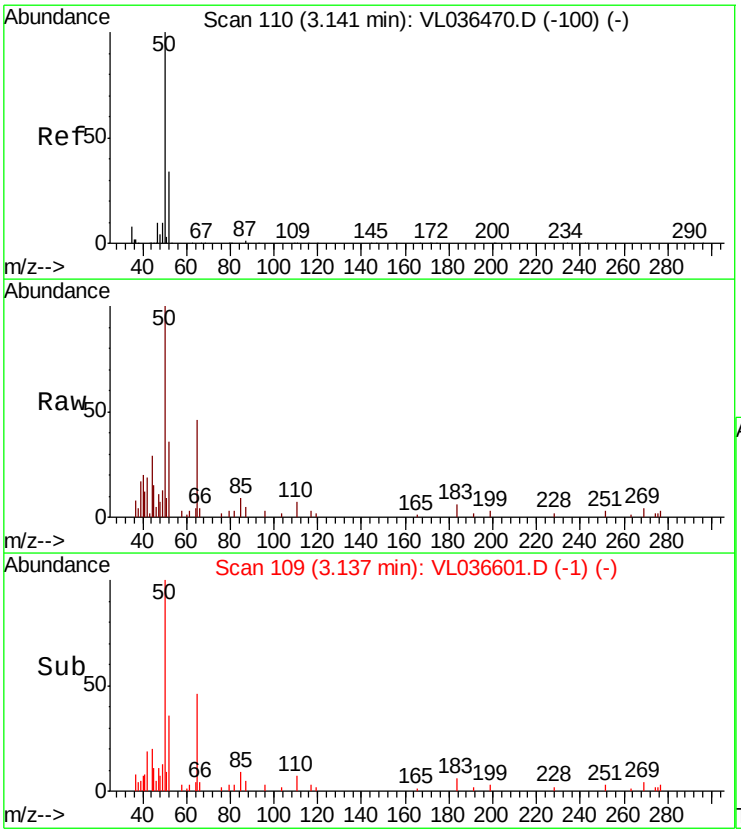
#3
Chlorodifluoromethane
Concen: 0.896 ppbv
RT: 2.96 min Scan# 55
Delta R.T. -0.02 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 252800

Ion	Ratio	Lower	Upper
51	100		
67	4.0	14.7	22.1#

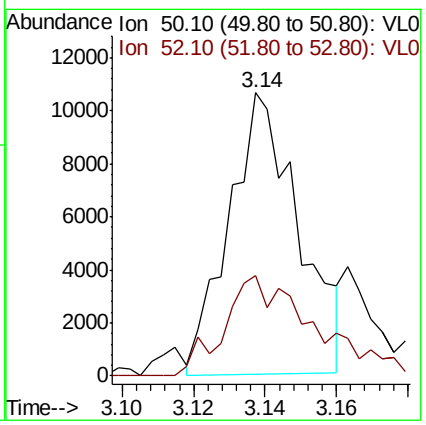


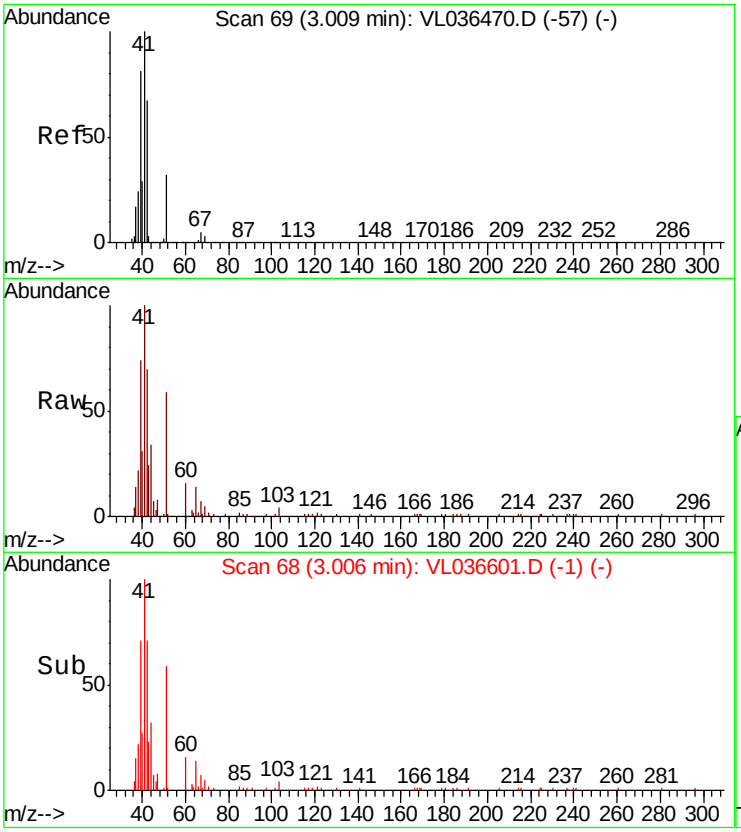


#4
Chloromethane
Concen: 0.144 ppbv
RT: 3.14 min Scan# 109
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 50 Resp: 14372

Ion	Ratio	Lower	Upper
50	100		
52	33.5	27.0	40.6



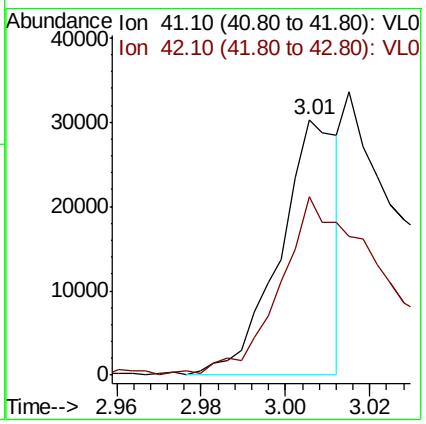


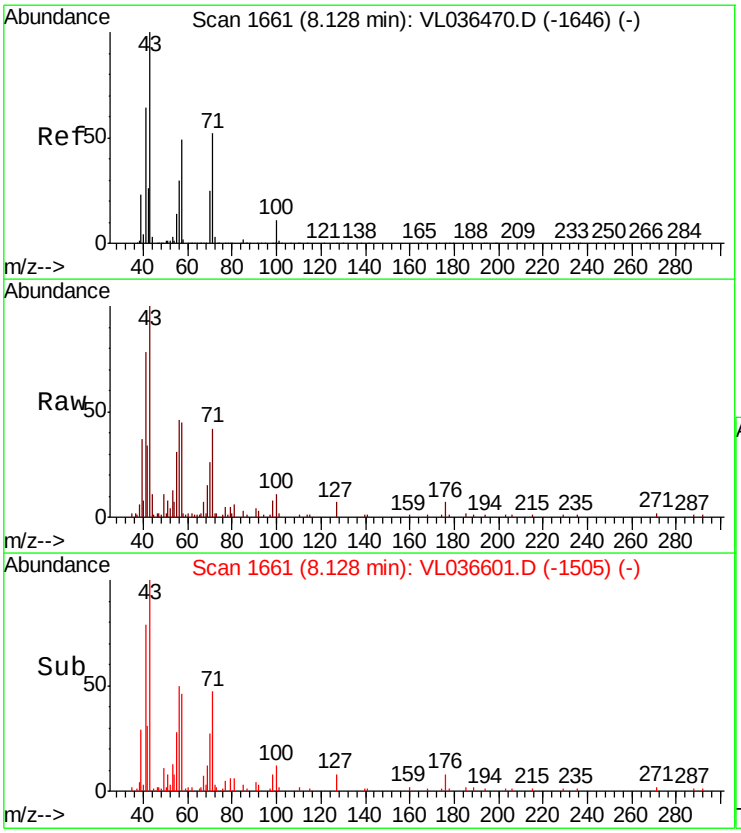
#9
Propene
Concen: 0.321 ppbv
RT: 3.01 min Scan# 68
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 28902

Ion	Ratio	Lower	Upper
41	100		
42	144.9	57.0	85.4#

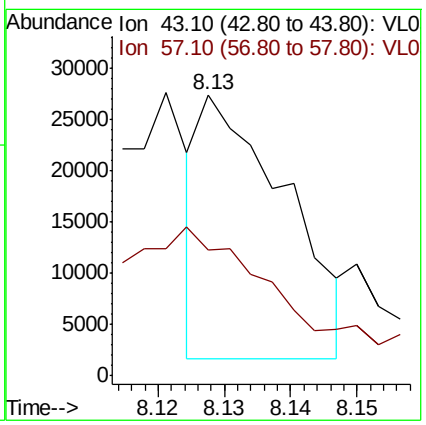


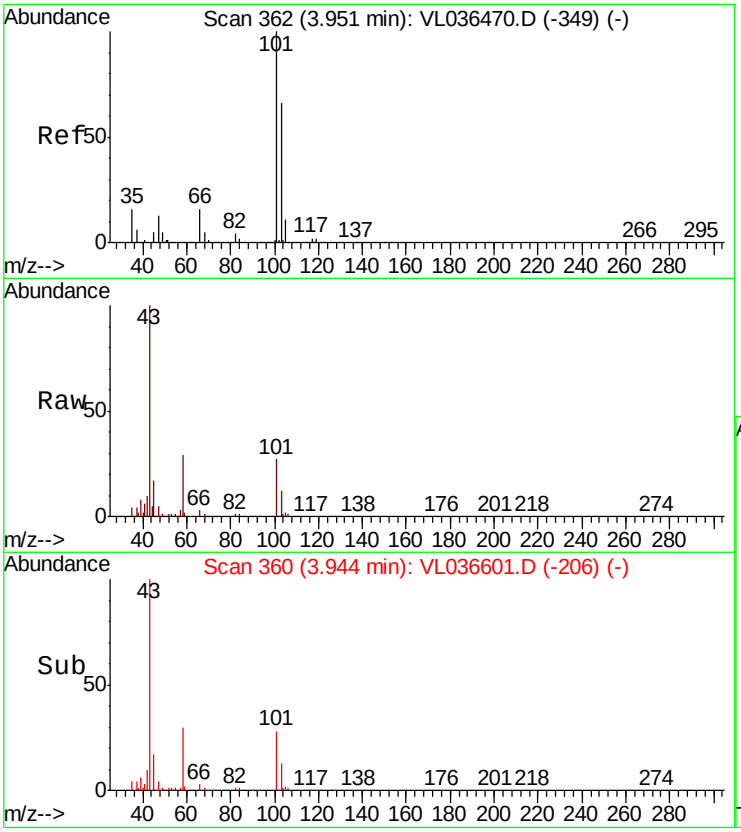


#10
Heptane
Concen: 0.101 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 43 Resp: 23216

Ion	Ratio	Lower	Upper
43	100		
57	143.6	39.0	58.6#



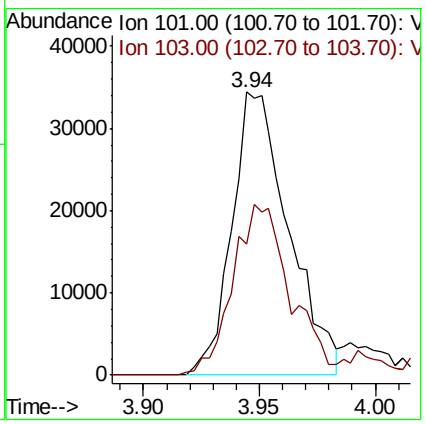


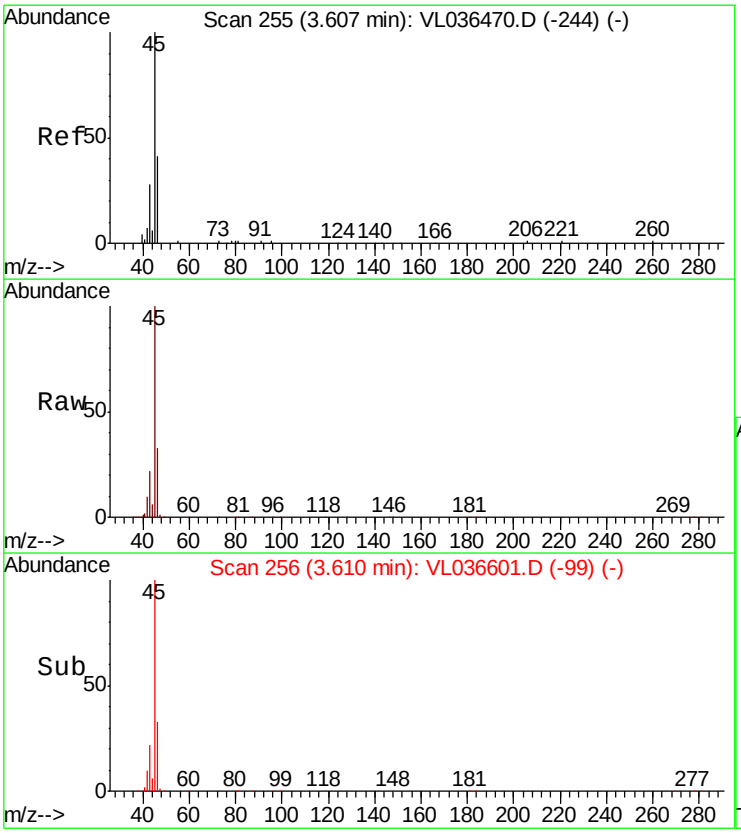
#11
Trichlorofluoromethane
Concen: 0.234 ppbv
RT: 3.94 min Scan# 360
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 58610

Ion	Ratio	Lower	Upper
101	100		
103	45.1	52.5	78.7#

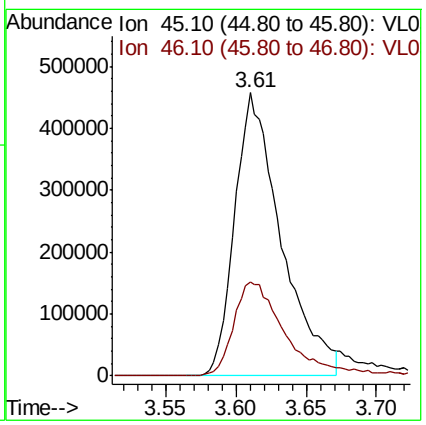


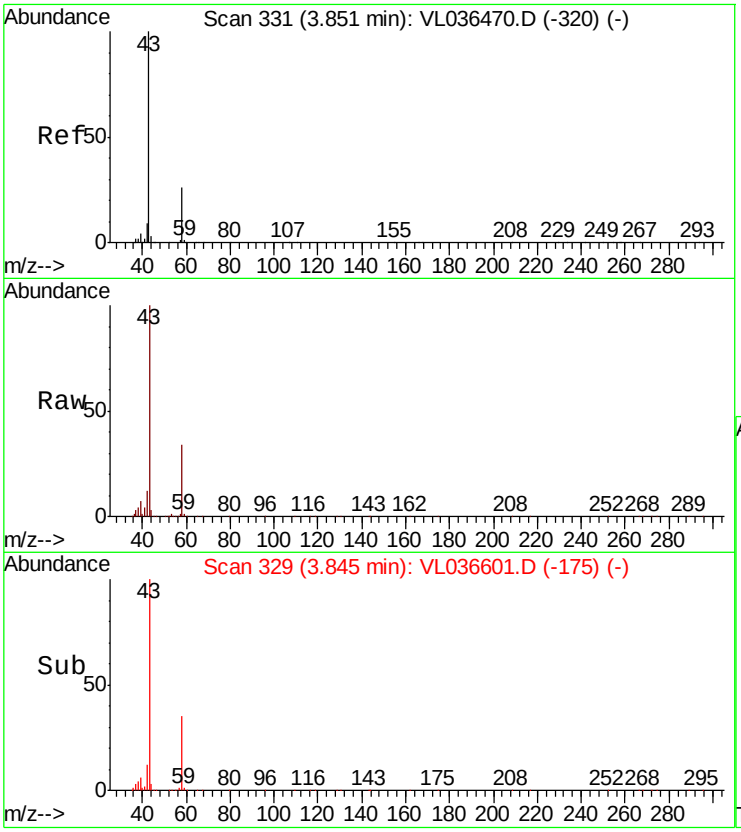


#13
Ethanol
Concen: 98.486 ppbv
RT: 3.61 min Scan# 256
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 45 Resp: 1054646

Ion	Ratio	Lower	Upper
45	100		
46	37.9	16.6	66.2



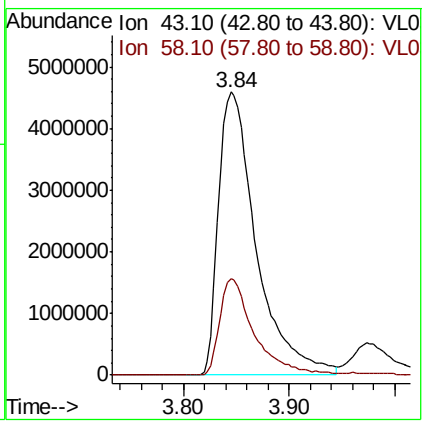


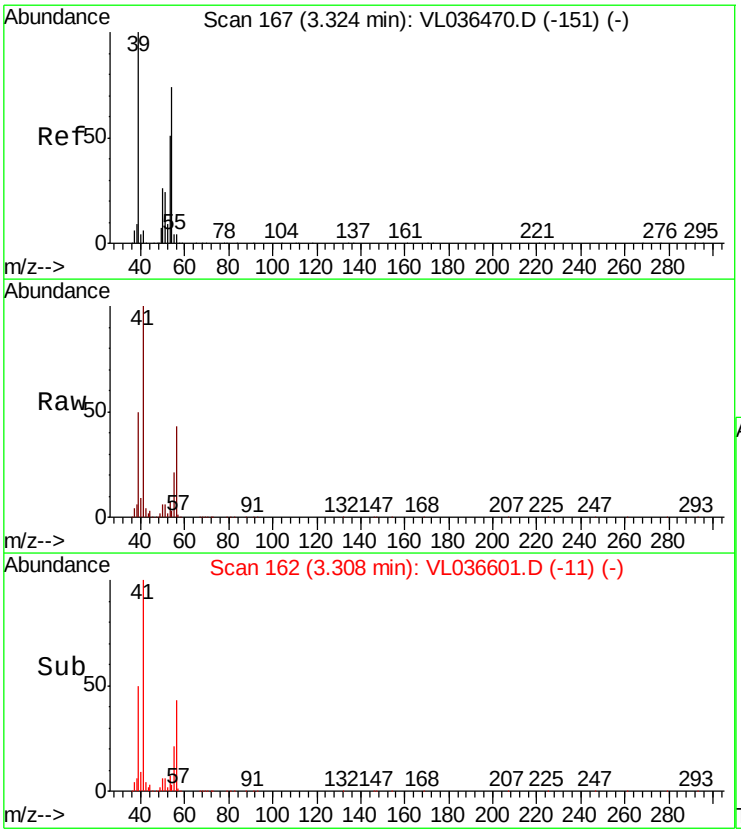
#15
Acetone
Concen: 76.941 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp:11433102

Ion	Ratio	Lower	Upper
43	100		
58	31.3	21.2	31.8

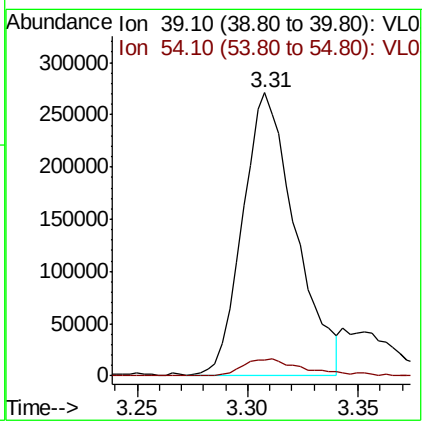


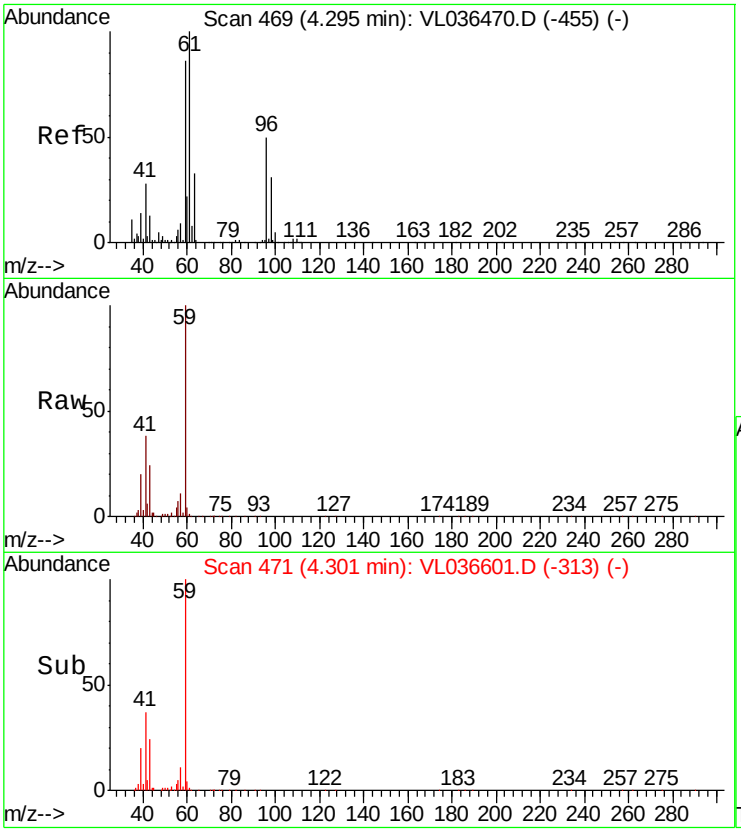


#16
1,3-Butadiene
Concen: 4.327 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 39 Resp: 447657

Ion	Ratio	Lower	Upper
39	100		
54	7.2	58.8	88.2#



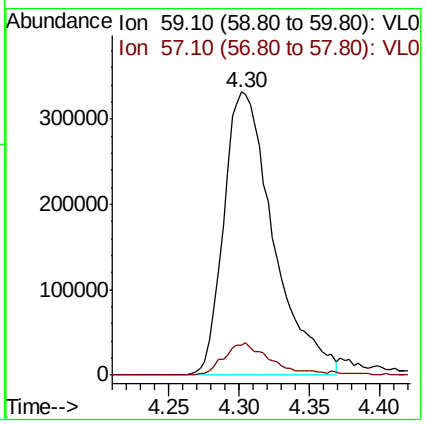


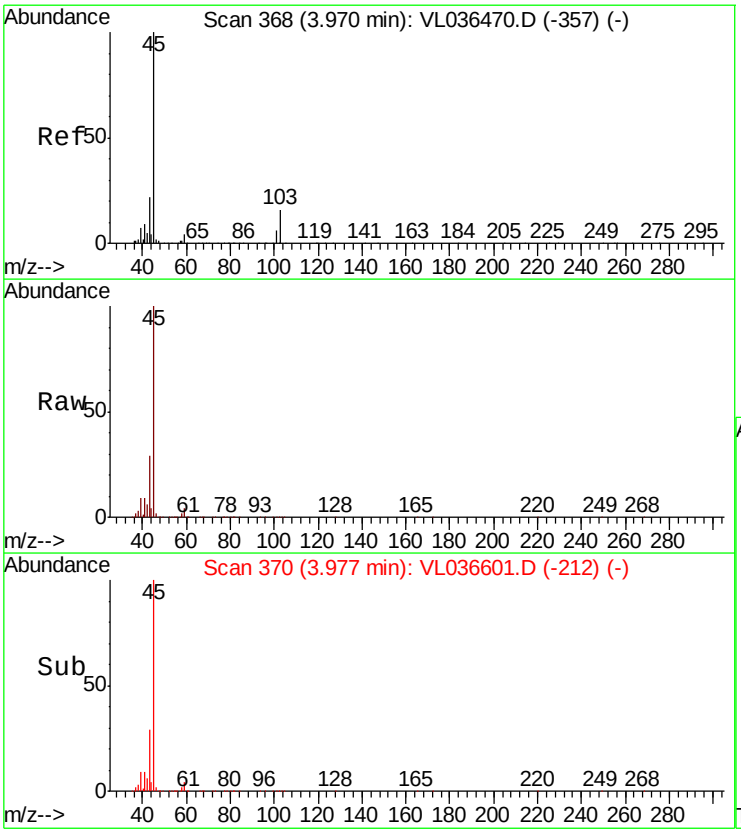
#17
tert-Butyl alcohol
Concen: 6.299 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 814860

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.6	12.8

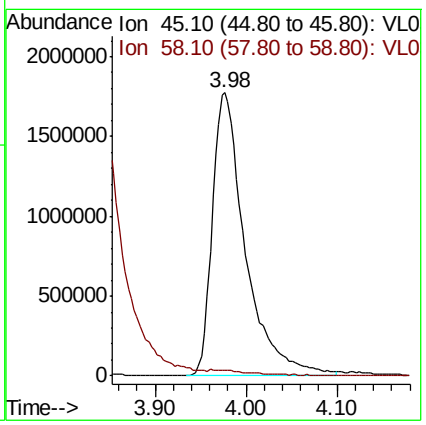


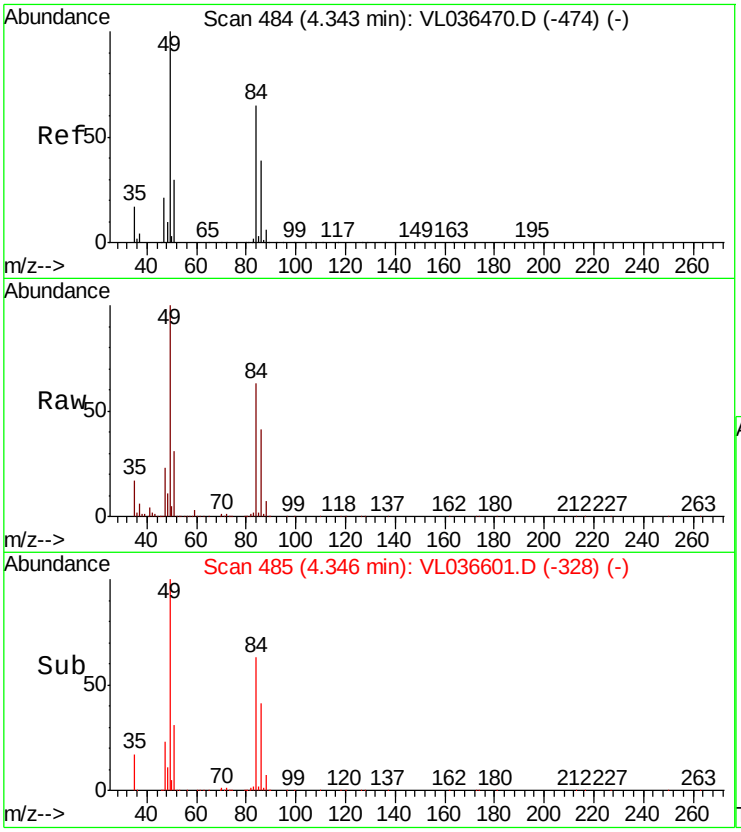


#19
Isopropyl Alcohol
Concen: 54.442 ppbv
RT: 3.98 min Scan# 370
Delta R.T. 0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 45 Resp: 4450181

Ion	Ratio	Lower	Upper
45	100		
58	3.3	2.9	4.3



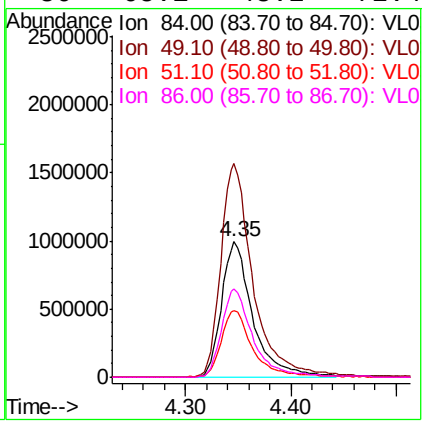


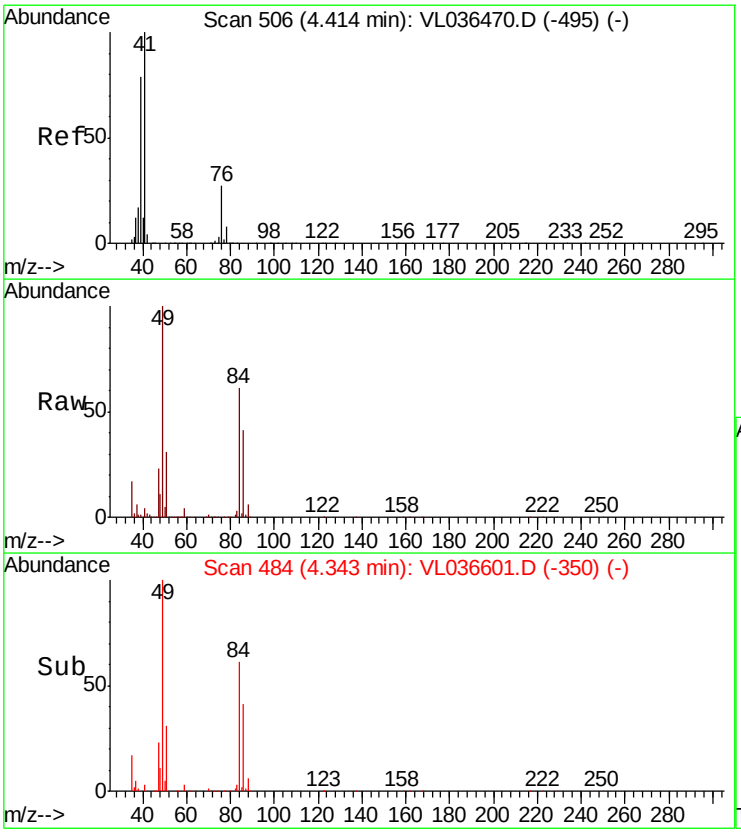
#20
Methylene Chloride
Concen: 29.343 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 2041497

Ion	Ratio	Lower	Upper
84	100		
49	157.3	122.9	184.3
51	48.4	36.9	55.3
86	65.1	48.2	72.4

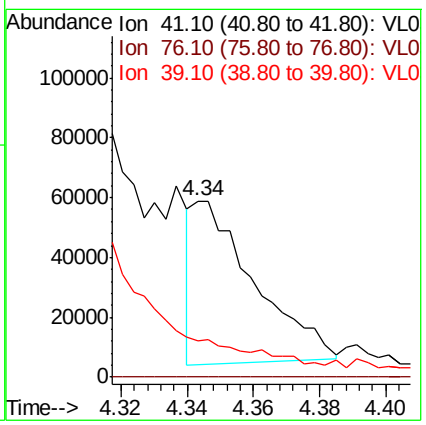


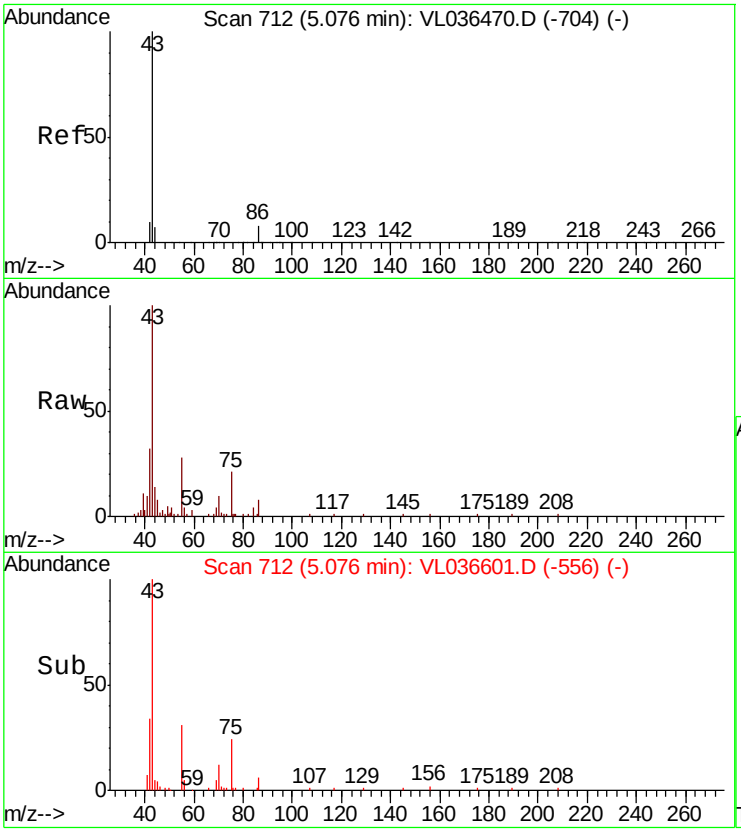


#21
Allyl Chloride
Concen: 0.584 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.07 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 41 Resp: 69235

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



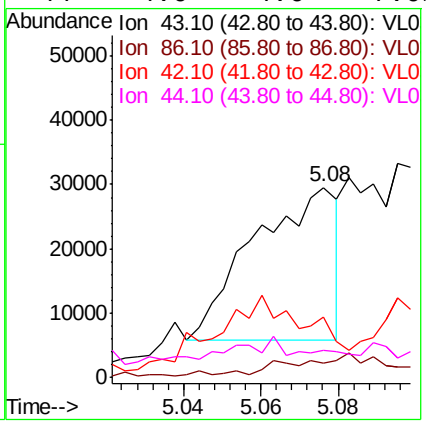


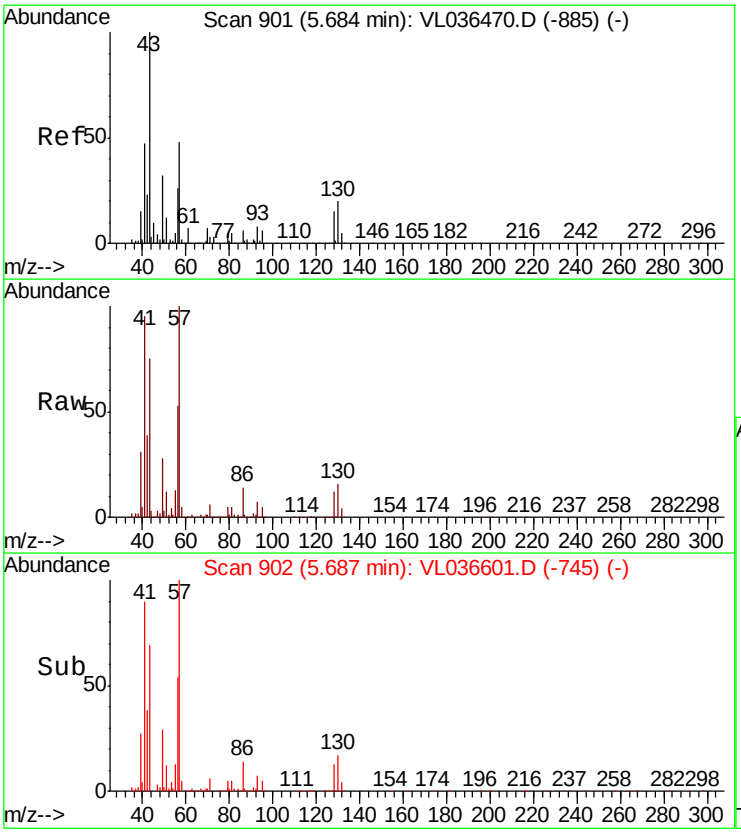
#23
Vinyl Acetate
Concen: 0.139 ppbv
RT: 5.08 min Scan# 712
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 35312

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.4	8.0
42	16.3	8.5	12.7#
44	4.0	4.6	7.0#

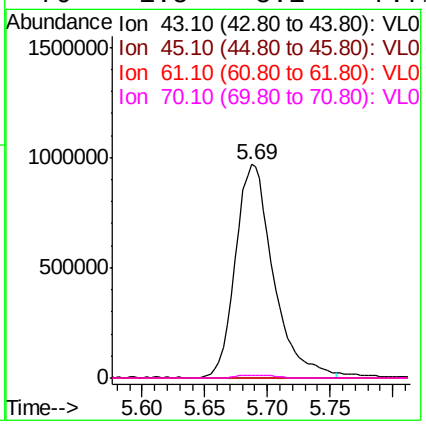


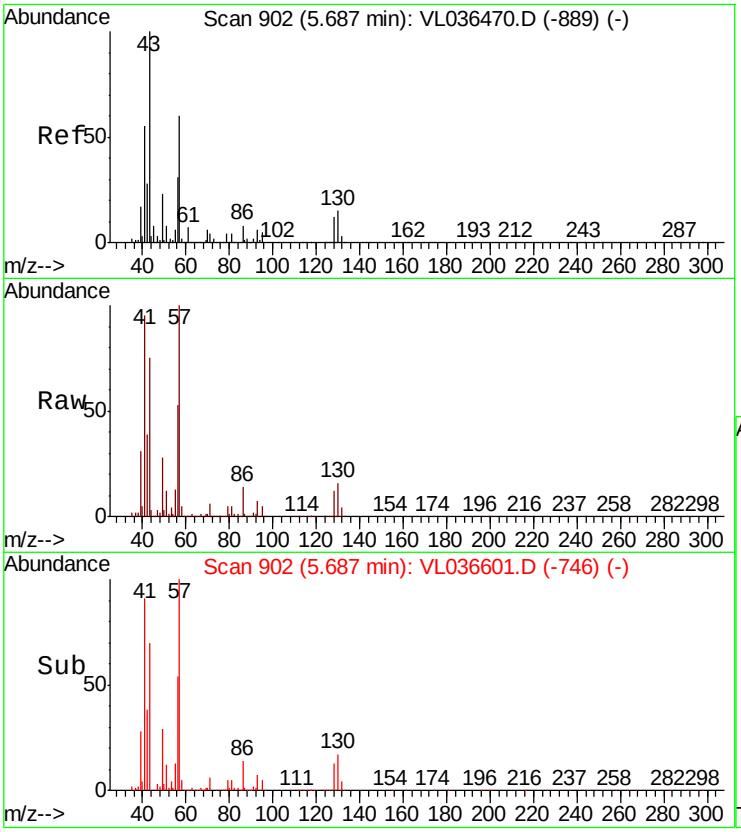


#25
Ethyl Acetate
Concen: 5.748 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 43 Resp: 2030594

Ion	Ratio	Lower	Upper
43	100		
45	0.4	7.9	11.9#
61	0.3	7.4	11.2#
70	1.5	5.1	7.7#



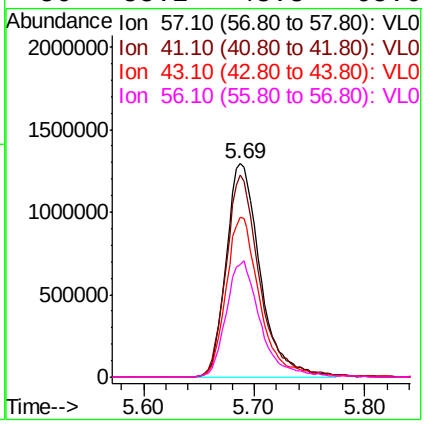


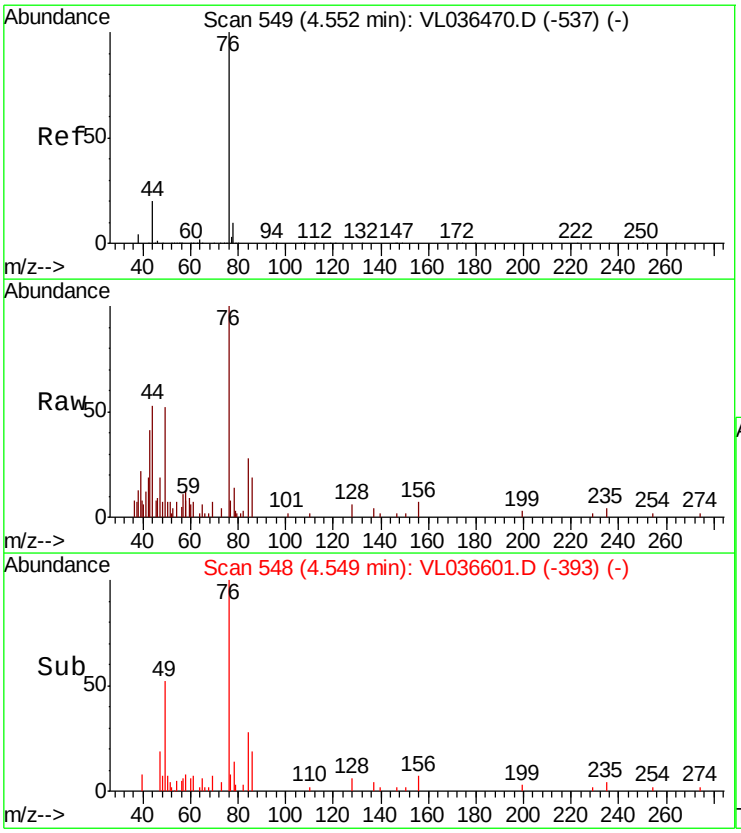
#26
Hexane
Concen: 16.886 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 2768258

Ion	Ratio	Lower	Upper
57	100		
41	94.7	77.2	115.8
43	75.0	173.8	260.6#
56	55.2	43.8	65.6

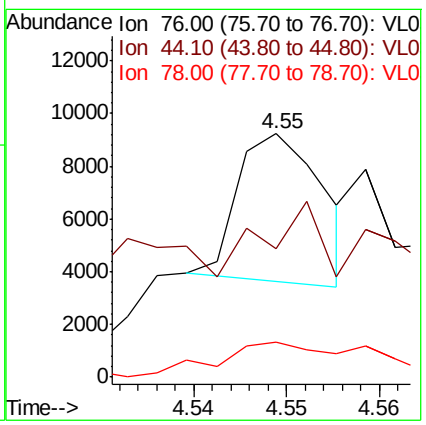


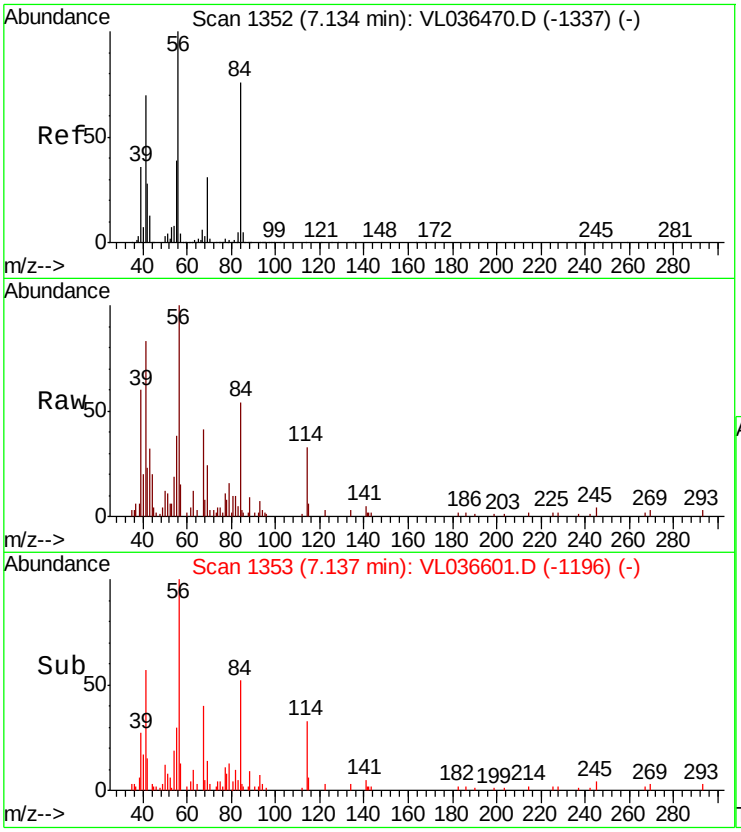


#27
Carbon Disulfide
Concen: 0.022 ppbv
RT: 4.55 min Scan# 548
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 76 Resp: 3532

Ion	Ratio	Lower	Upper
76	100		
44	268.3	17.5	26.3#
78	60.1	8.6	13.0#



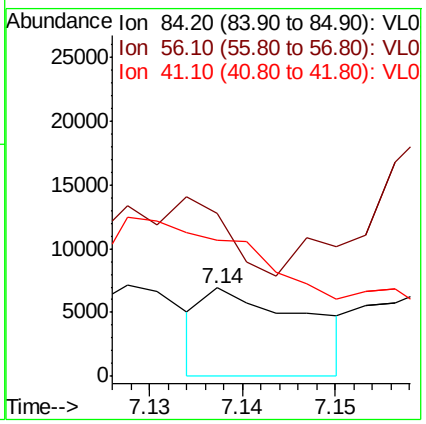


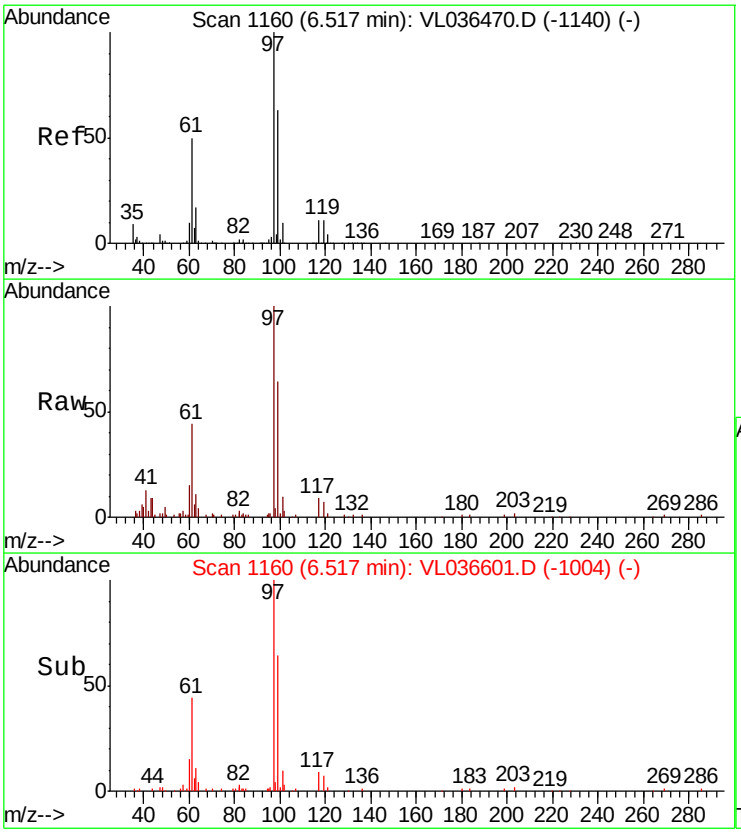
#30
Cyclohexane
Concen: 0.040 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 5288

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

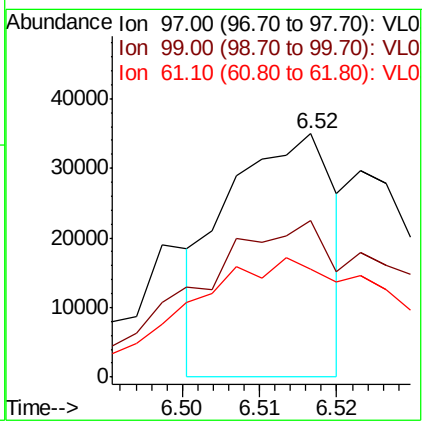


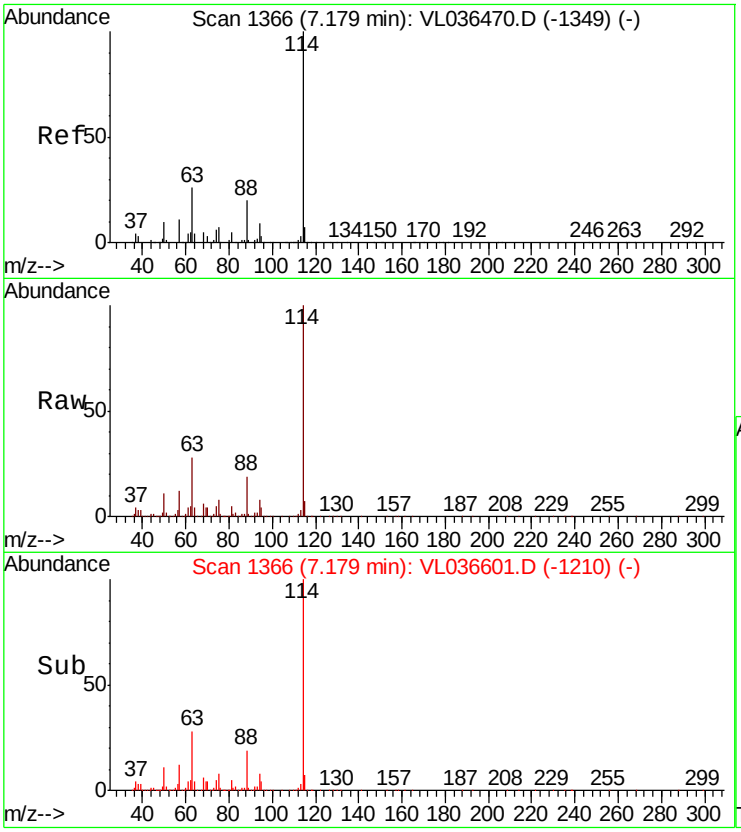


#32
1,1,1-Trichloroethane
Concen: 0.127 ppbv
RT: 6.52 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 97 Resp: 33612

Ion	Ratio	Lower	Upper
97	100		
99	144.2	51.4	77.0#
61	113.3	40.6	60.8#



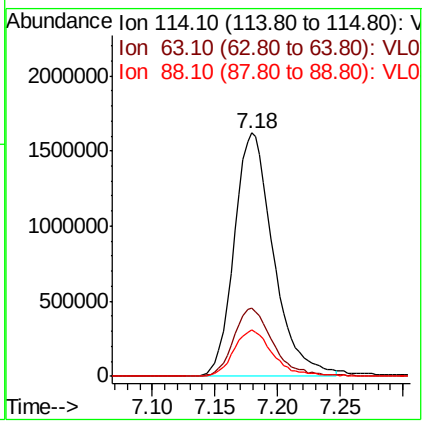


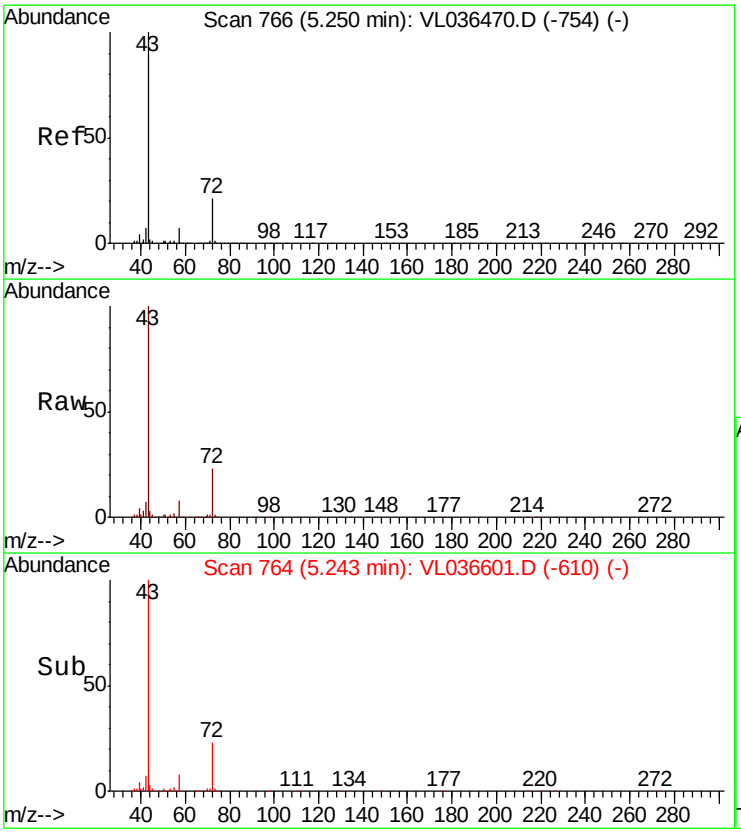
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3523713

Ion	Ratio	Lower	Upper
114	100		
63	28.5	22.4	33.6
88	19.3	15.4	23.0

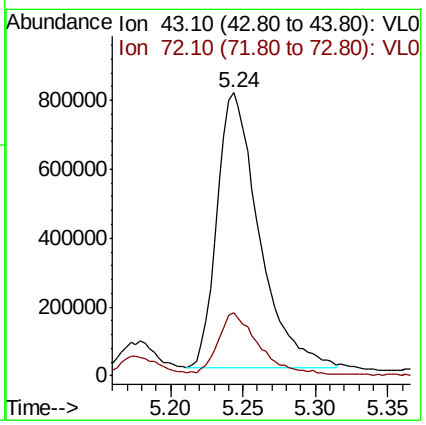


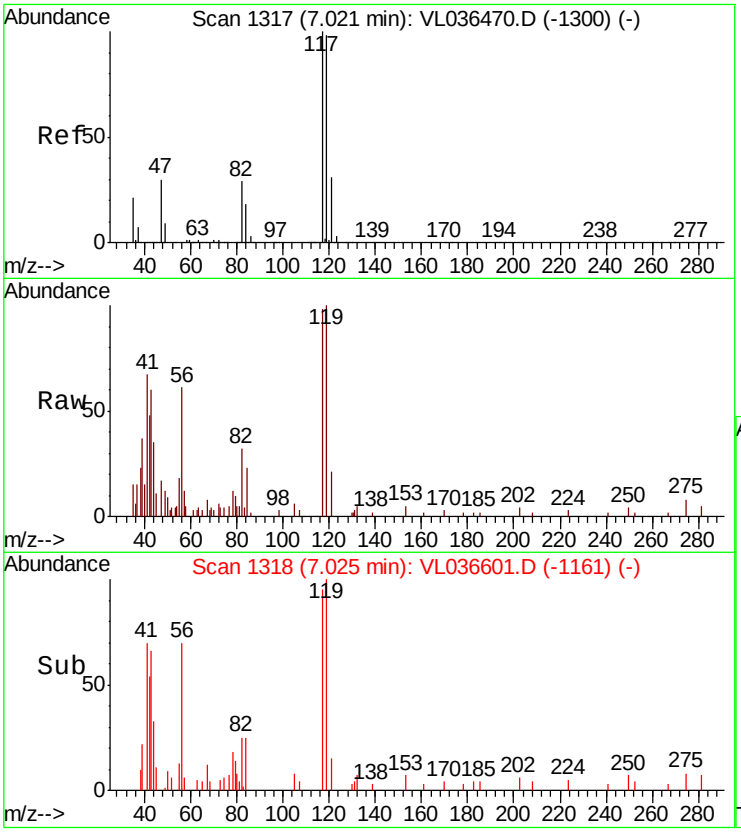


#34
2-Butanone
Concen: 9.430 ppbv
RT: 5.24 min Scan# 764
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 43 Resp: 1621950

Ion	Ratio	Lower	Upper
43	100		
72	23.8	17.0	25.6



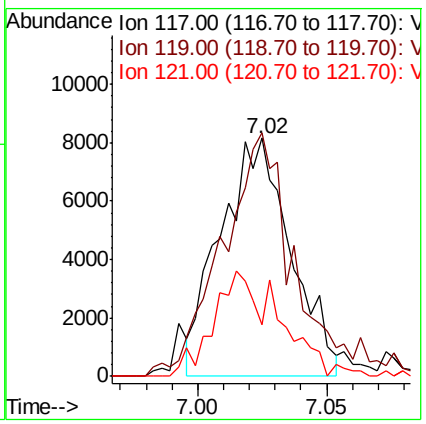


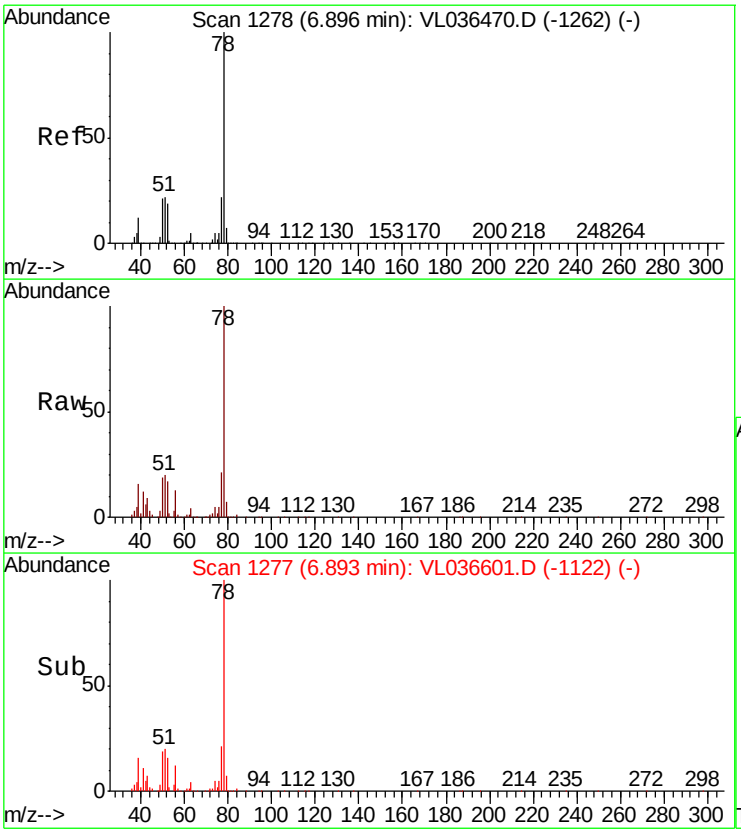
#35
Carbon Tetrachloride
Concen: 0.058 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 15570

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.2	117.2
121	18.1	24.5	36.7#

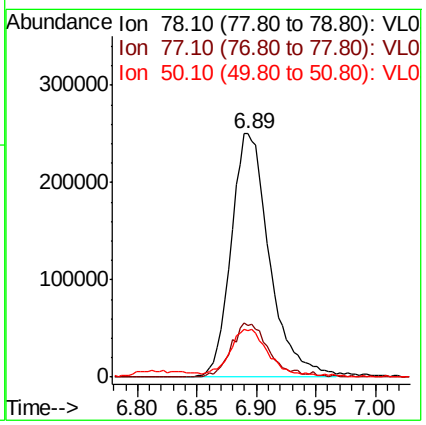


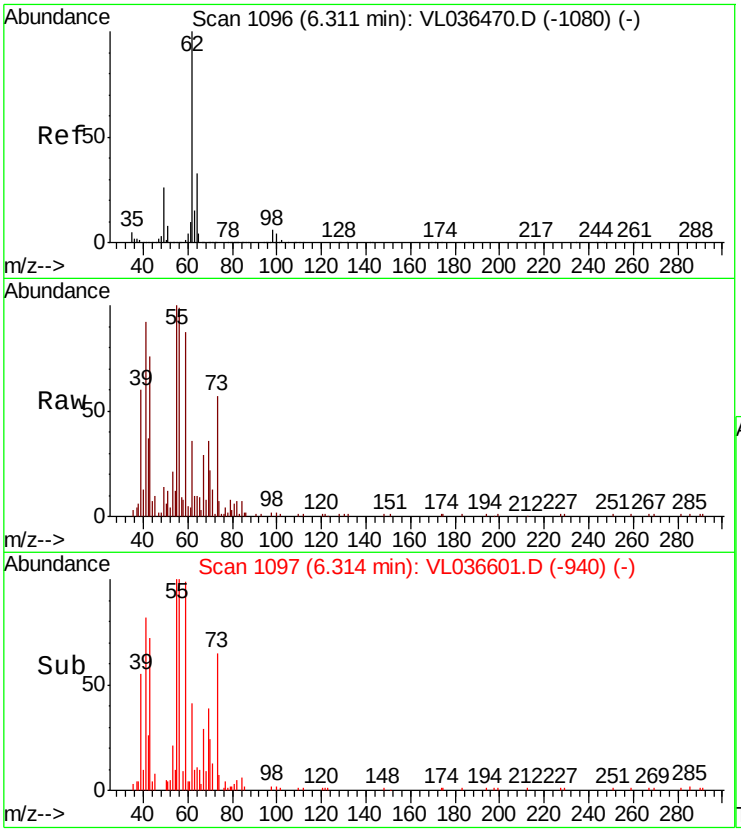


#36
Benzene
Concen: 1.720 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 78 Resp: 559051

Ion	Ratio	Lower	Upper
78	100		
77	20.8	18.0	27.0
50	18.5	16.5	24.7



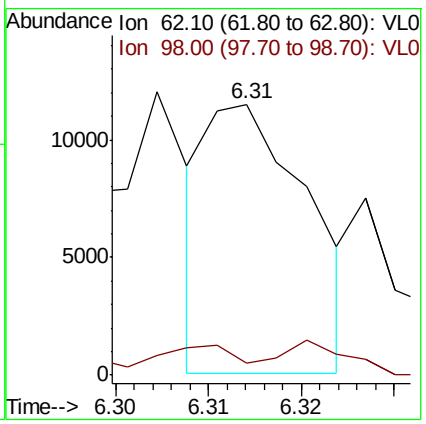


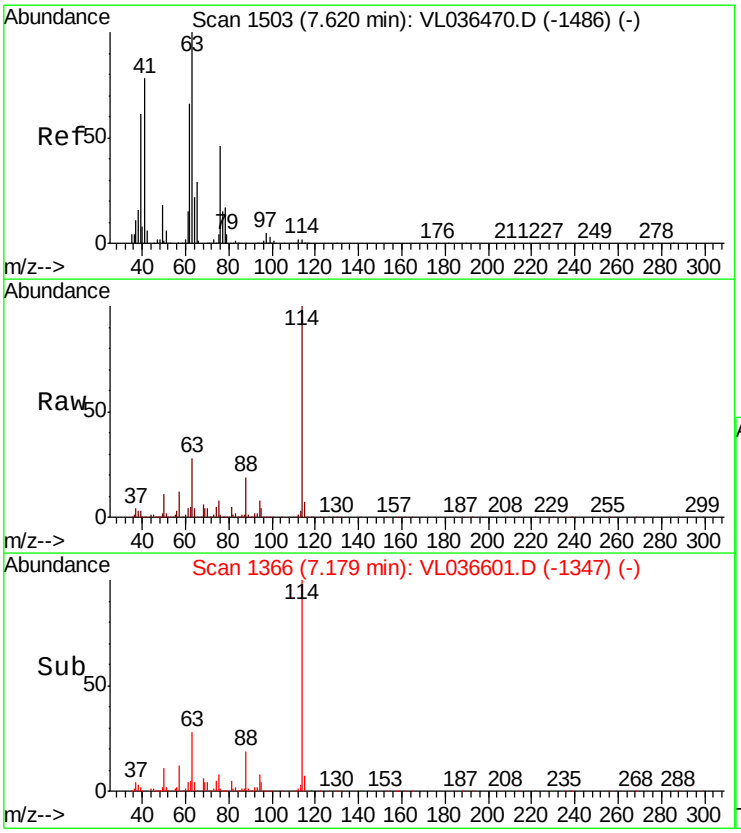
#37
1,2-Dichloroethane
Concen: 0.045 ppbv
RT: 6.31 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 8665

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.9	7.3#

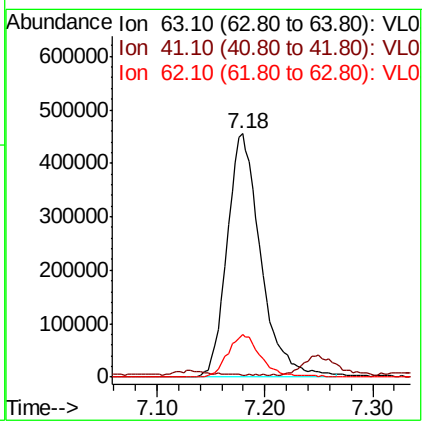


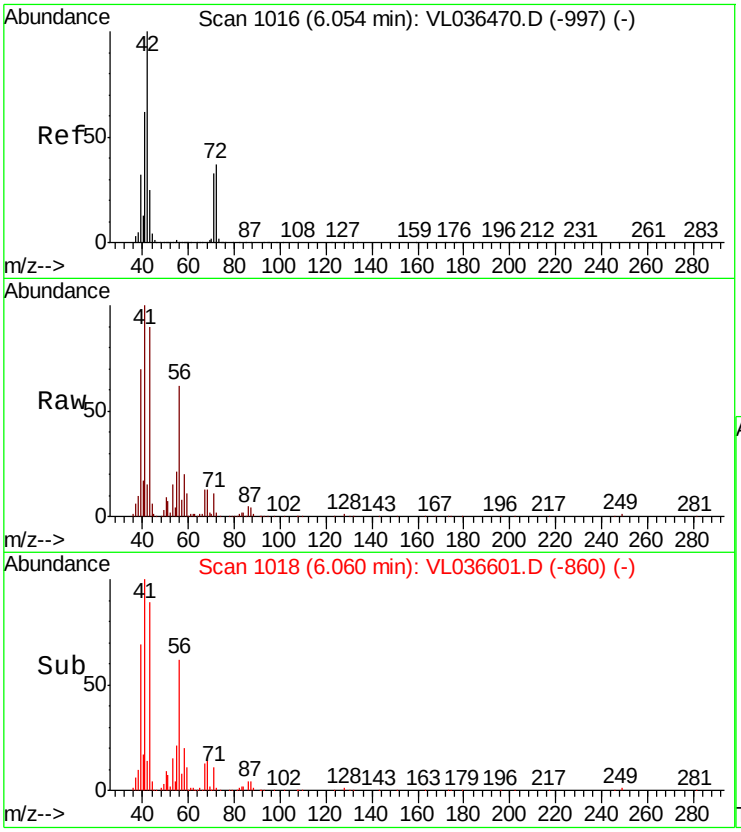


#39
1,2-Dichloropropane
Concen: 7.485 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.44 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 63 Resp: 986749

Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	17.4	52.8	79.2#



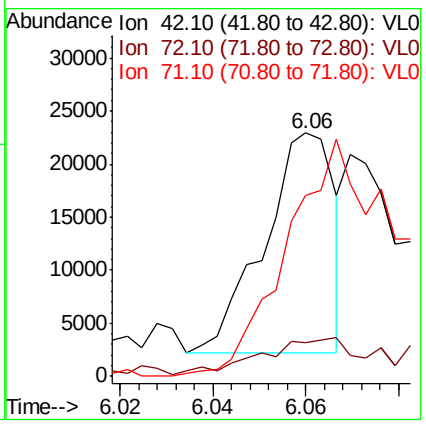


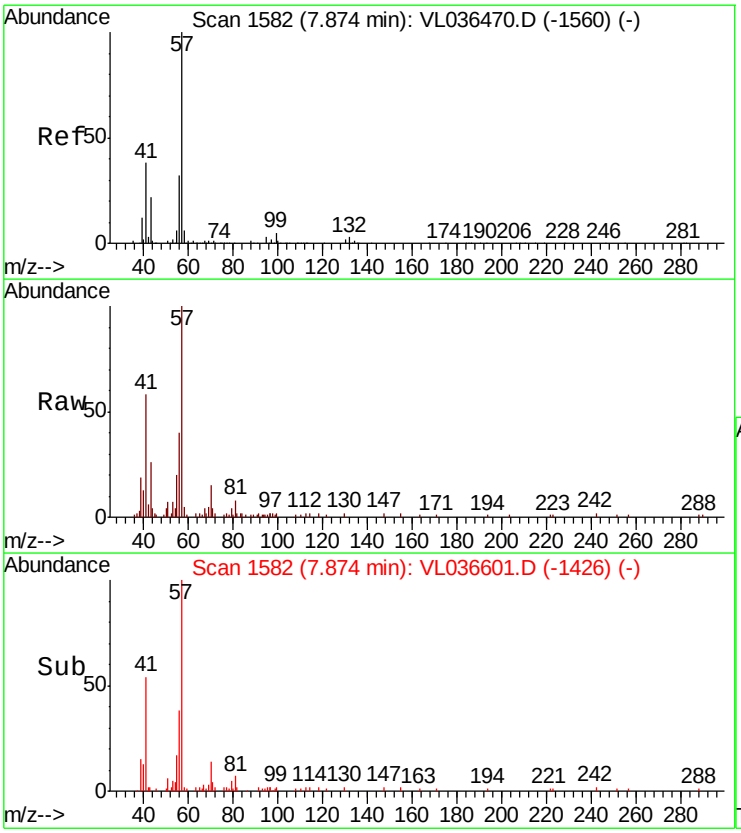
#41
Tetrahydrofuran
Concen: 0.274 ppbv
RT: 6.06 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 21739

Ion	Ratio	Lower	Upper
42	100		
72	47.7	27.6	41.4#
71	219.4	27.0	40.4#

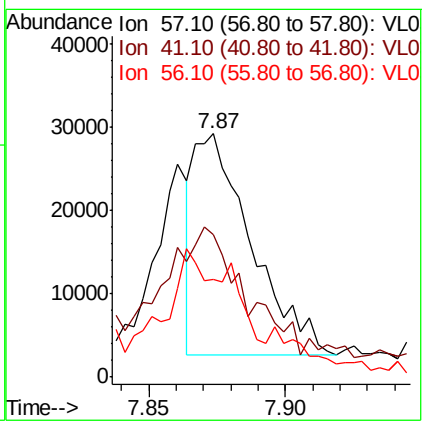


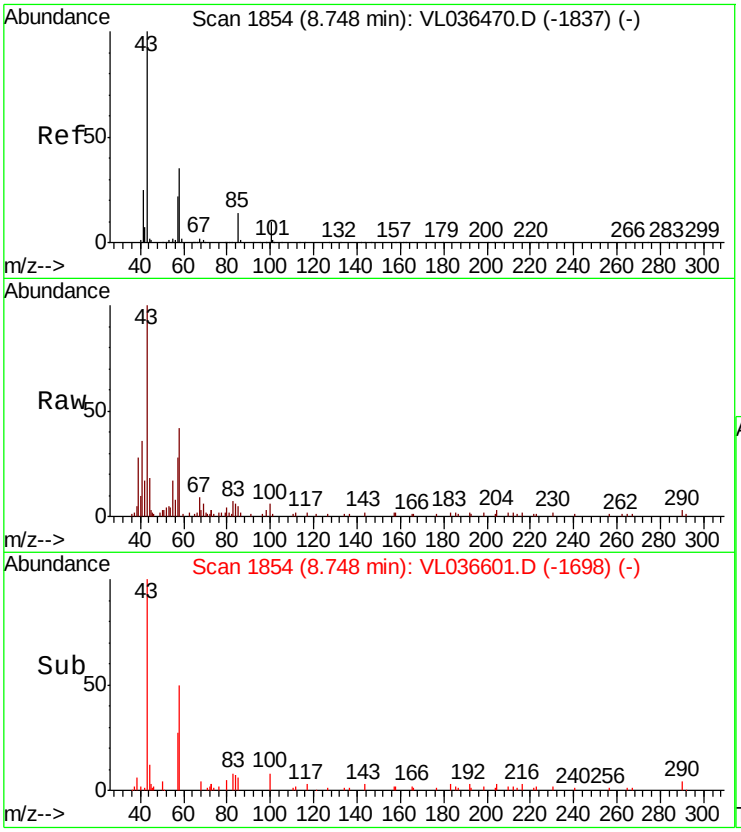


#44
2,2,4-Trimethylpentane
Concen: 0.068 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 57 Resp: 38738

Ion	Ratio	Lower	Upper
57	100		
41	83.0	28.8	43.2#
56	0.0	26.1	39.1#



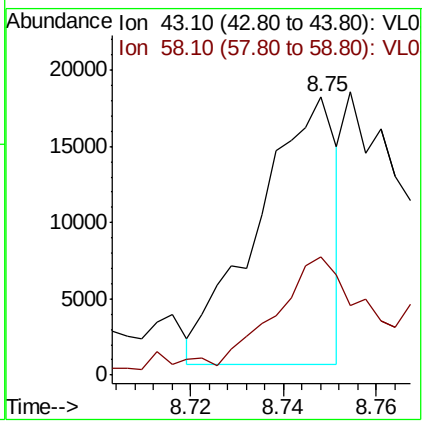


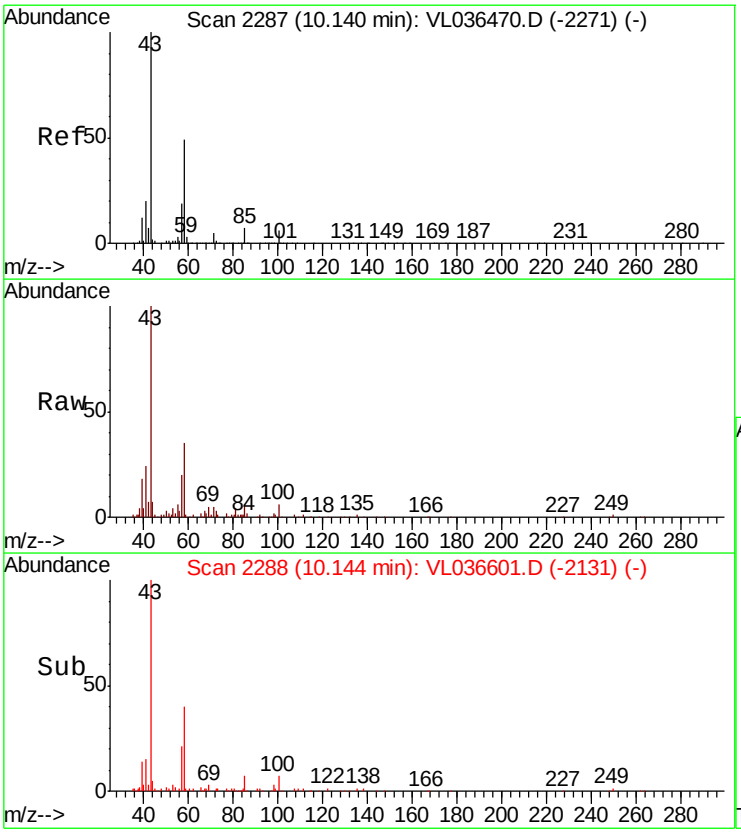
#50
4-Methyl-2-Pentanone
Concen: 0.083 ppbv
RT: 8.75 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 20698

Ion	Ratio	Lower	Upper
43	100		
58	86.8	28.2	42.2#

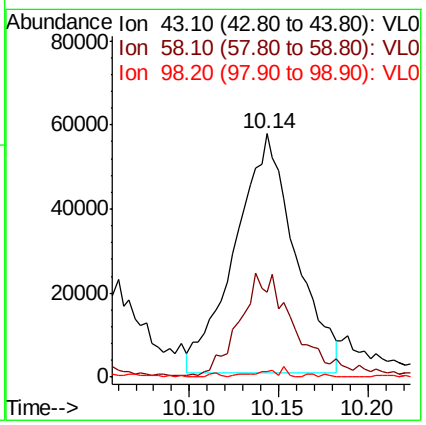


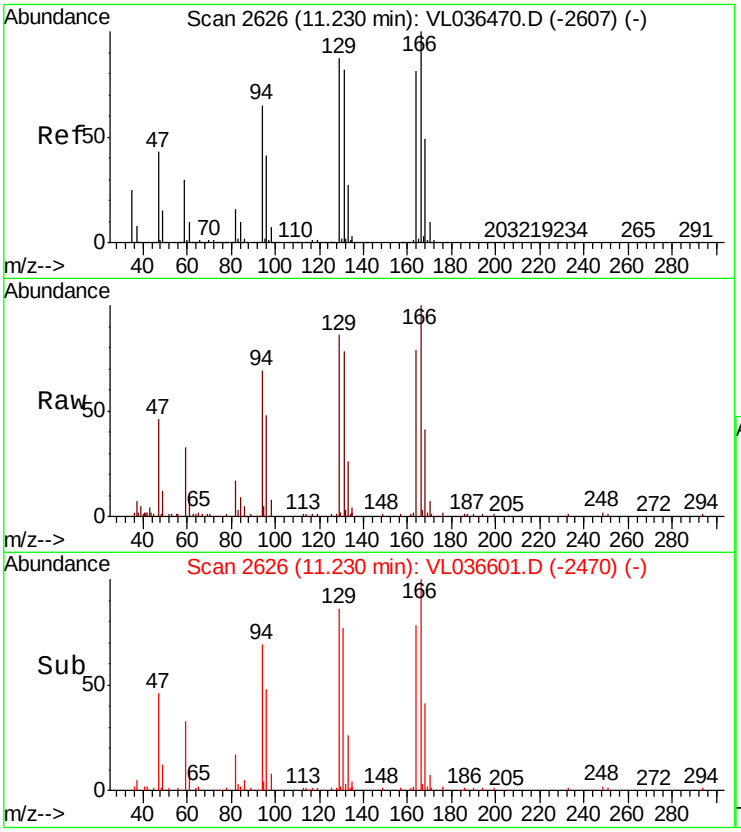


#51
2-Hexanone
Concen: 1.064 ppbv
RT: 10.14 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 43 Resp: 133652

Ion	Ratio	Lower	Upper
43	100		
58	39.2	37.7	56.5
98	1.9	0.2	0.2#



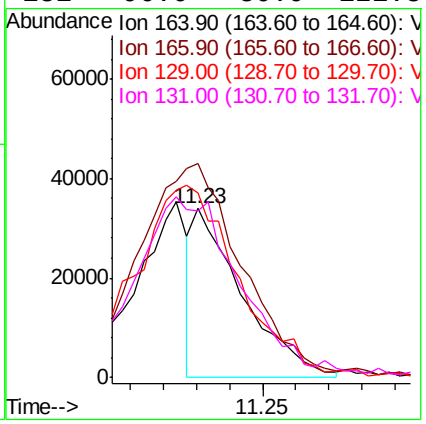


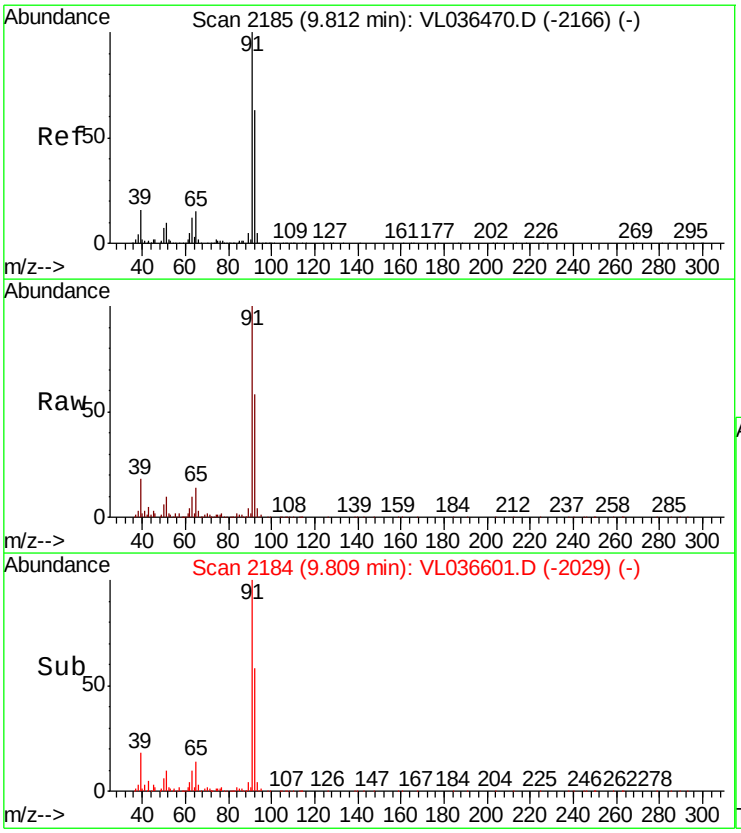
#52
Tetrachloroethene
Concen: 0.292 ppbv
RT: 11.23 min Scan# 2626
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 34933

Ion	Ratio	Lower	Upper
164	100		
166	126.7	98.3	147.5
129	109.1	85.8	128.8
131	96.0	80.9	121.3

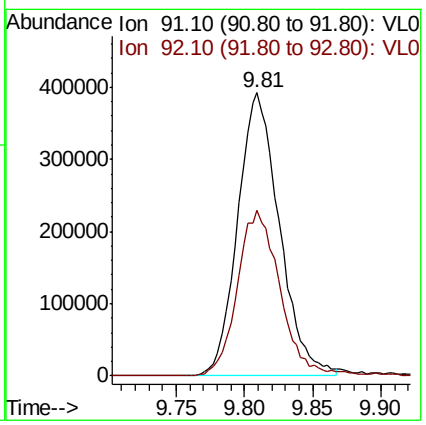


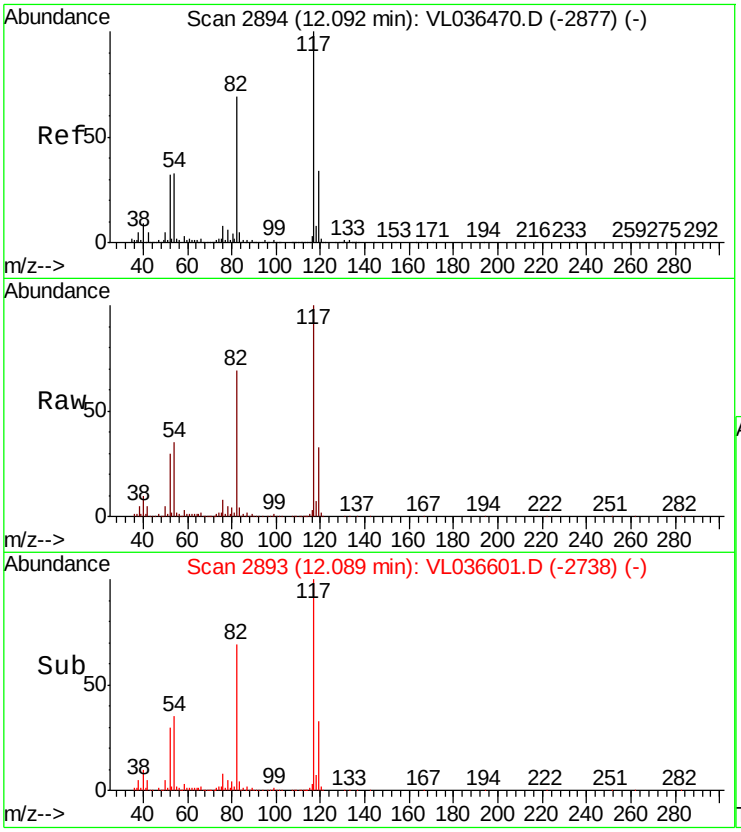


#53
Toluene
Concen: 2.405 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 91 Resp: 832206

Ion	Ratio	Lower	Upper
91	100		
92	60.3	48.8	73.2



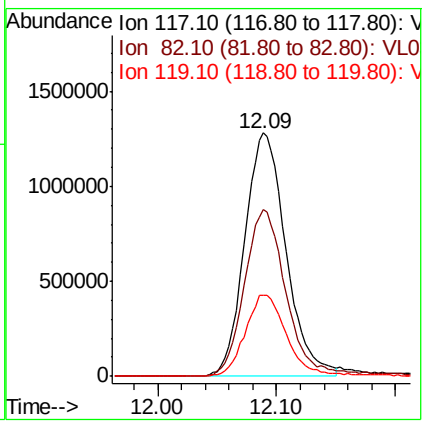


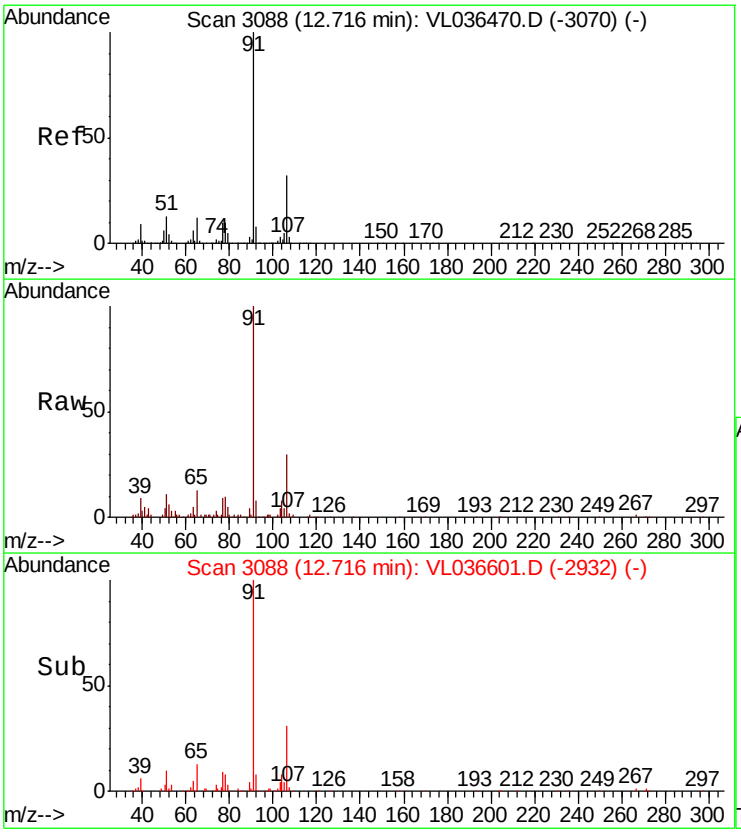
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3071711

Ion	Ratio	Lower	Upper
117	100		
82	71.4	57.4	86.0
119	34.7	47.4	71.0#

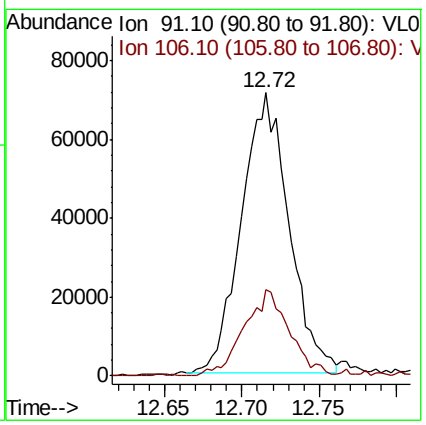


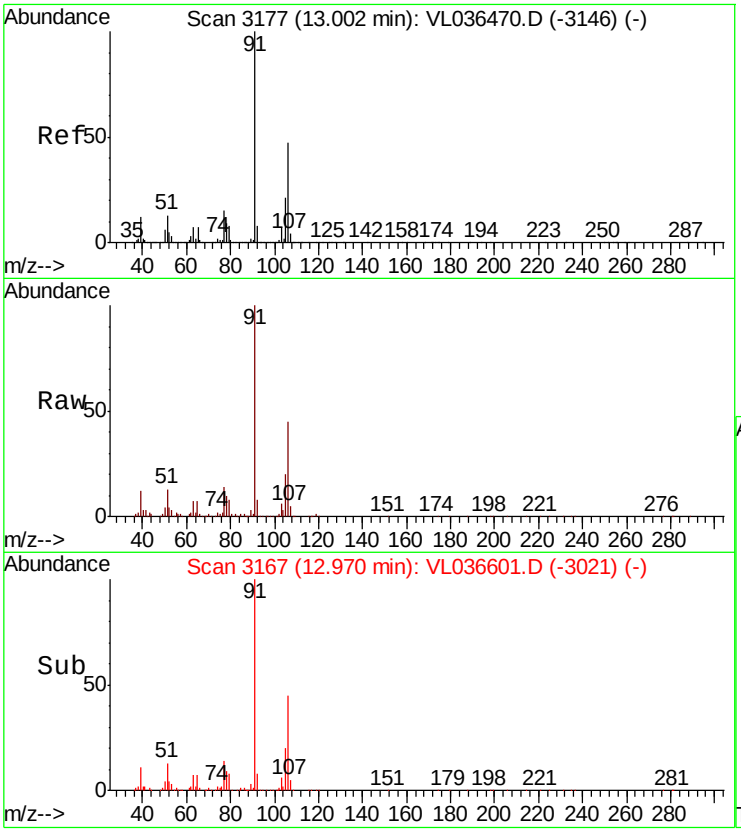


#58
Ethyl Benzene
Concen: 0.341 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 91 Resp: 152506

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.3	37.9



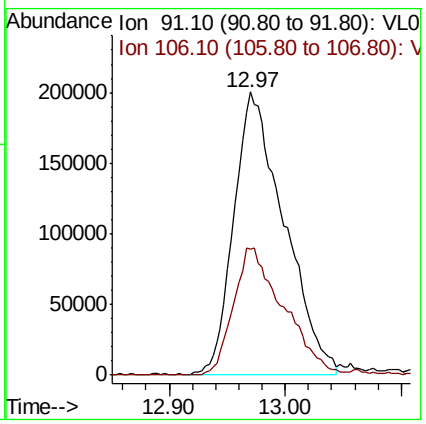


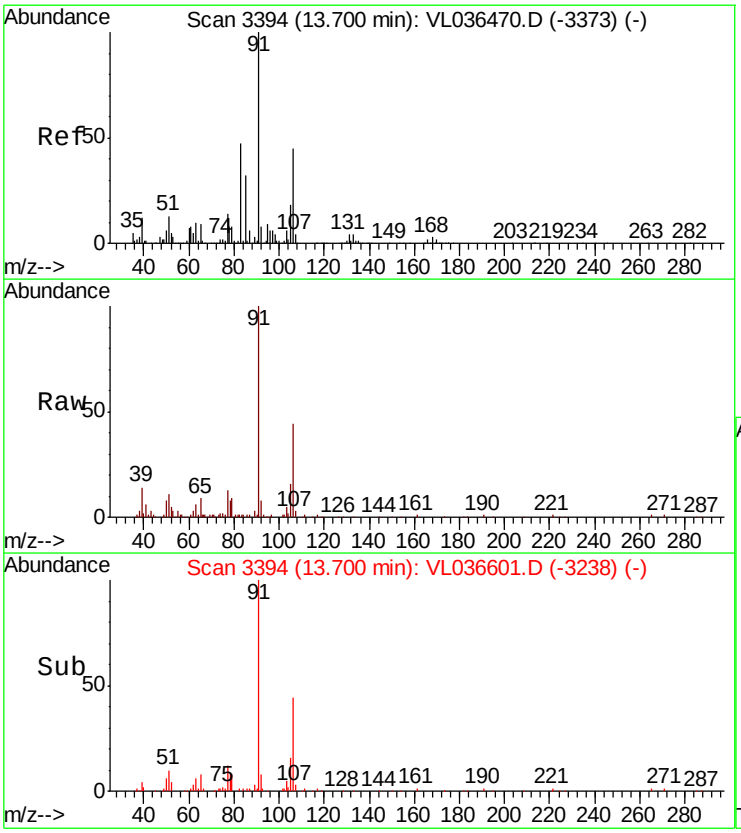
#59
m/p-Xylene
Concen: 1.538 ppbv
RT: 12.97 min Scan# 3167
Delta R.T. -0.03 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 599424

Ion	Ratio	Lower	Upper
91	100		
106	45.8	35.3	52.9

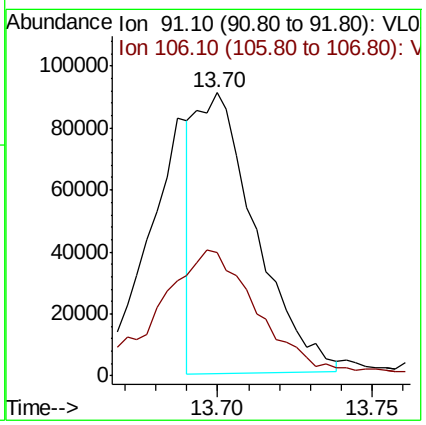


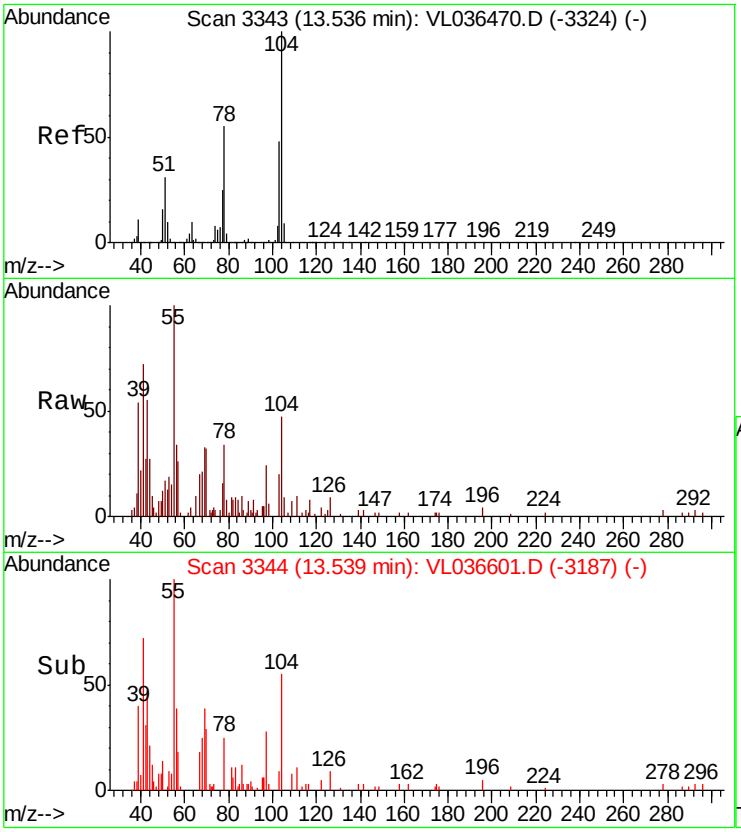


#60
o-Xylene
Concen: 0.325 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 91 Resp: 122646

Ion	Ratio	Lower	Upper
91	100		
106	76.2	22.3	66.9#



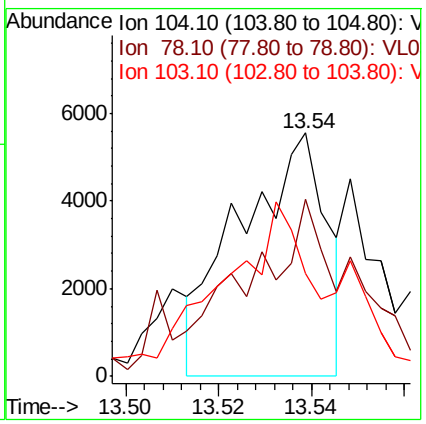


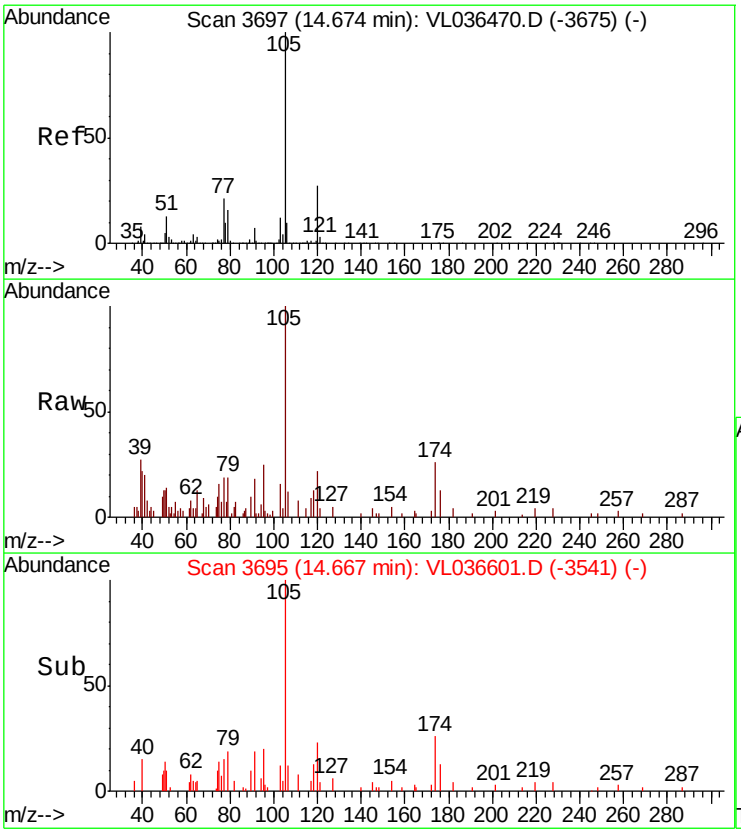
#61
Stvrene
Concen: 0.038 ppbv
RT: 13.54 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 7224

Ion	Ratio	Lower	Upper
104	100		
78	118.7	43.8	65.8#
103	101.6	38.3	57.5#

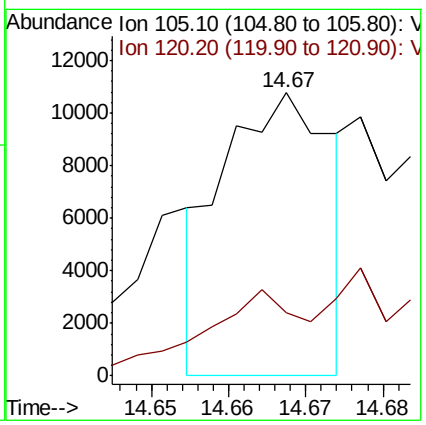


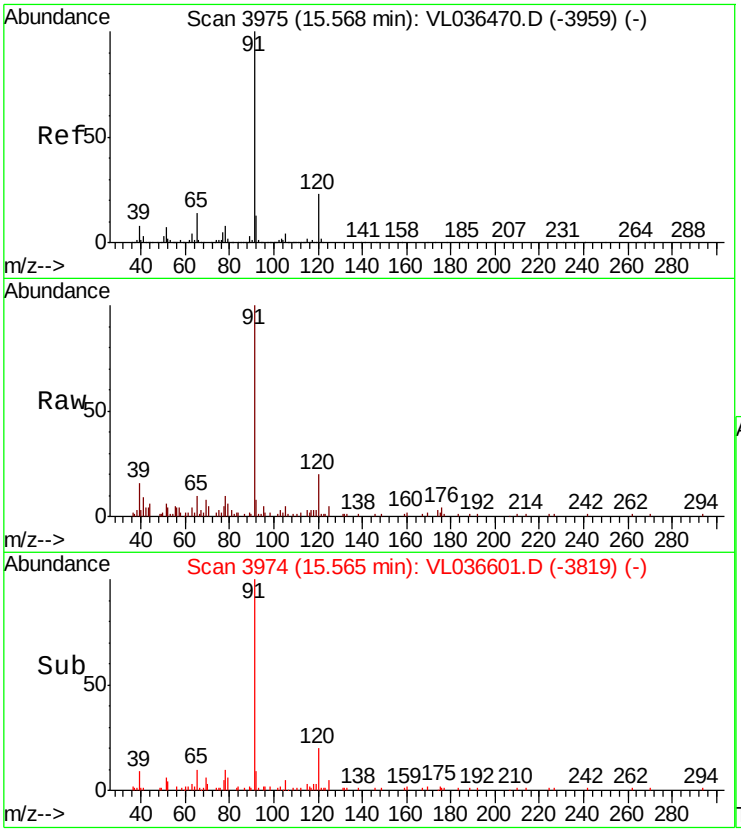


#62
Isopropylbenzene
Concen: 0.021 ppbv
RT: 14.67 min Scan# 3695
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion:105 Resp: 10521

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	31.0#



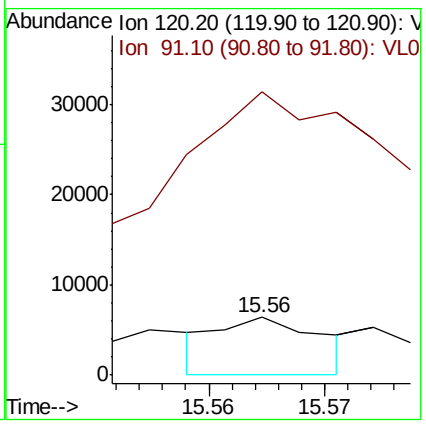


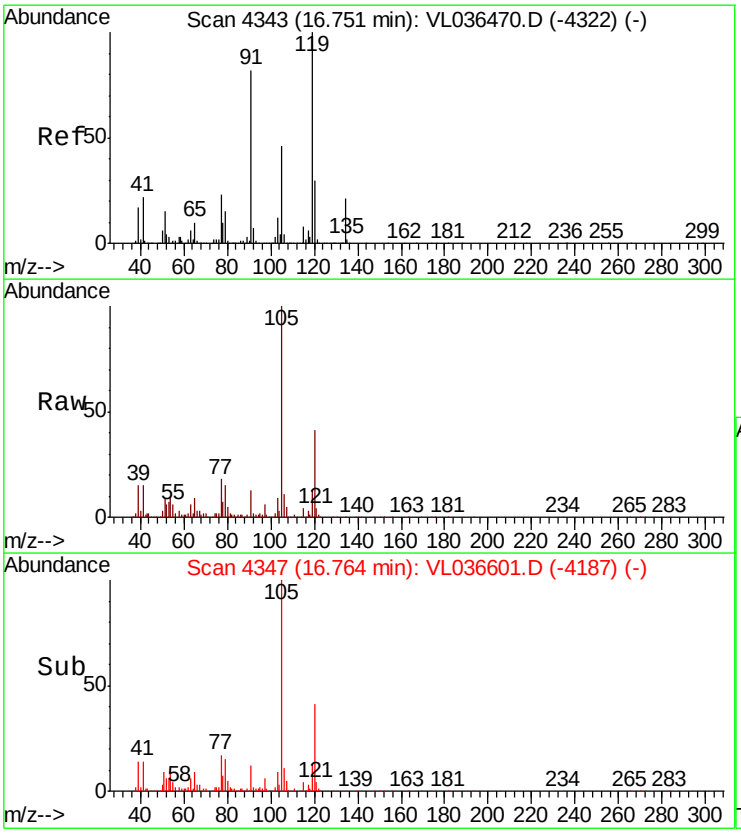
#64
n-propylbenzene
Concen: 0.032 ppbv
RT: 15.56 min Scan# 3974
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 3982

Ion	Ratio	Lower	Upper
120	100		
91	1836.0	377.4	566.2#

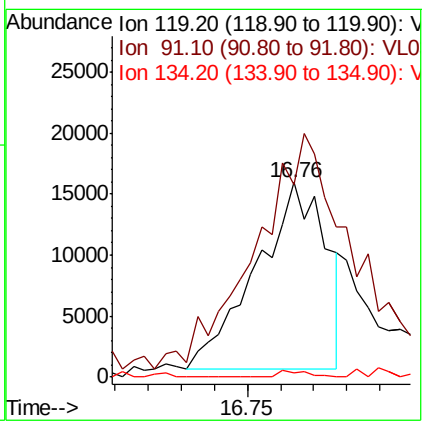


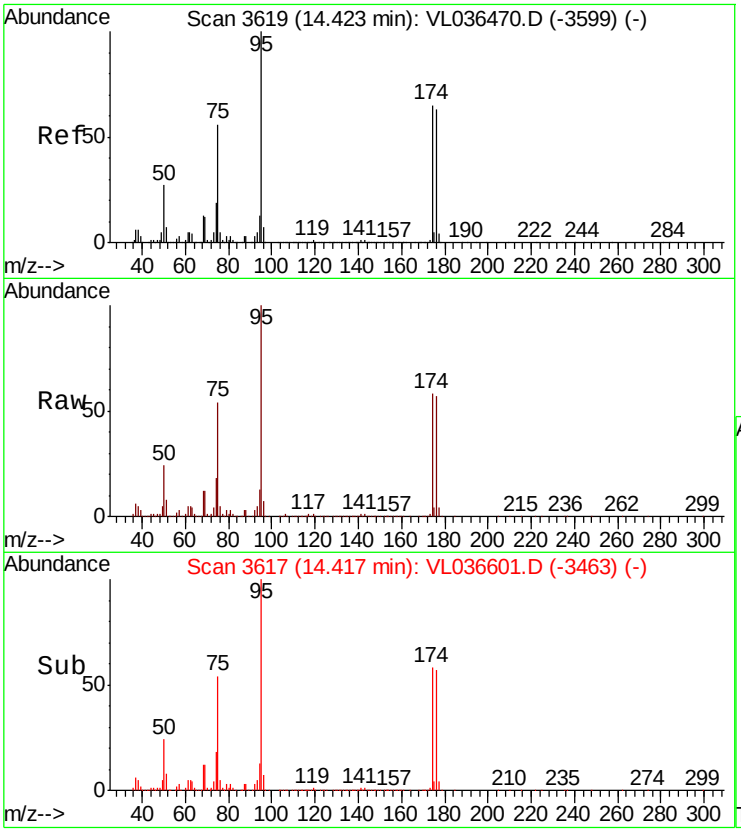


#65
tert-Butylbenzene
Concen: 0.051 ppbv
RT: 16.76 min Scan# 4347
Delta R.T. 0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion:119 Resp: 22533

Ion	Ratio	Lower	Upper
119	100		
91	200.6	67.5	101.3#
134	0.0	15.8	23.8#



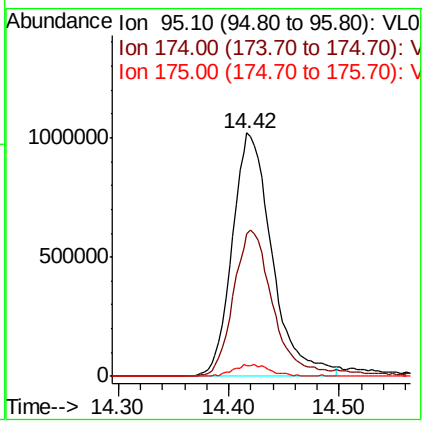


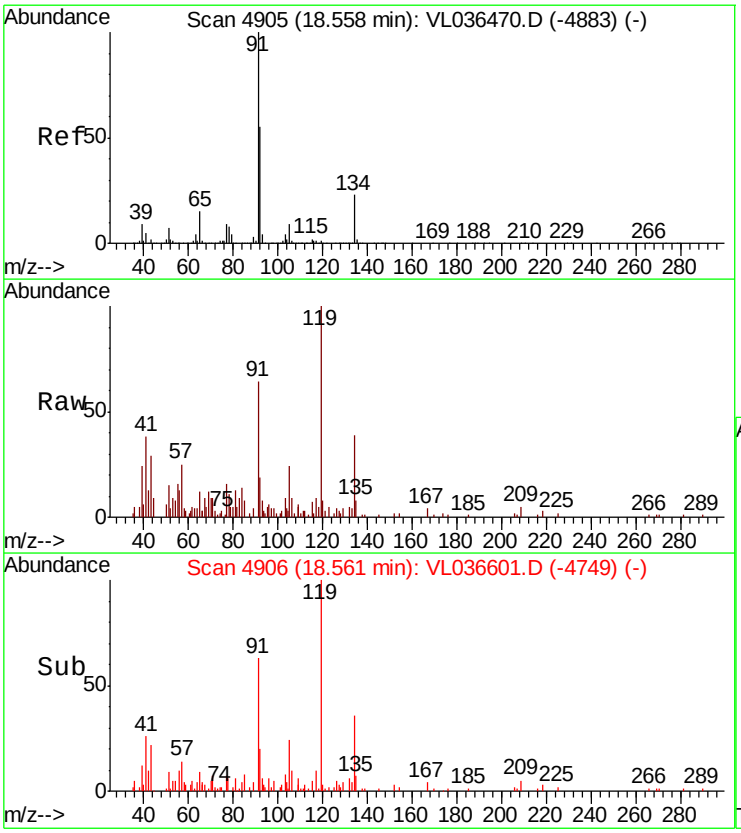
#68
1-Bromo-4-Fluorobenzene
Concen: 10.423 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2551771

Ion	Ratio	Lower	Upper
95	100		
174	62.6	51.0	76.6
175	4.7	3.9	5.9

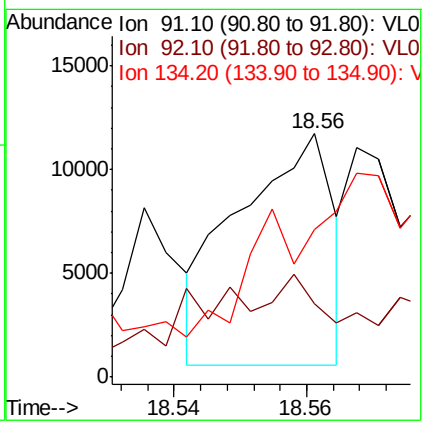


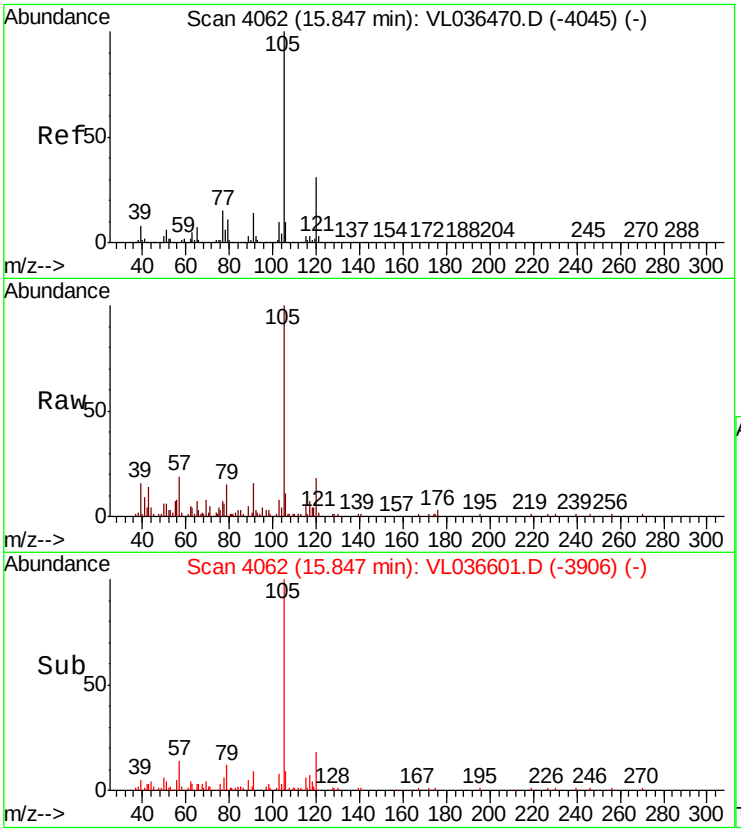


#70
n-Butylbenzene
Concen: 0.022 ppbv
RT: 18.56 min Scan# 4906
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion: 91 Resp: 11178

Ion	Ratio	Lower	Upper
91	100		
92	111.5	43.8	65.8#
134	0.0	18.0	27.0#



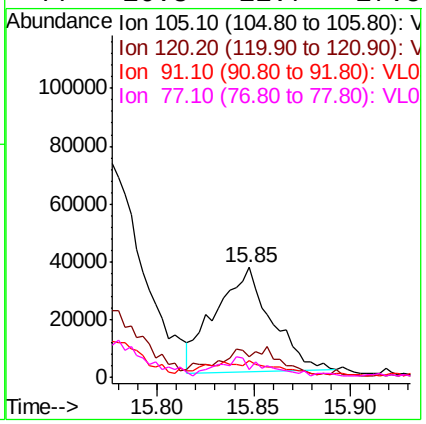


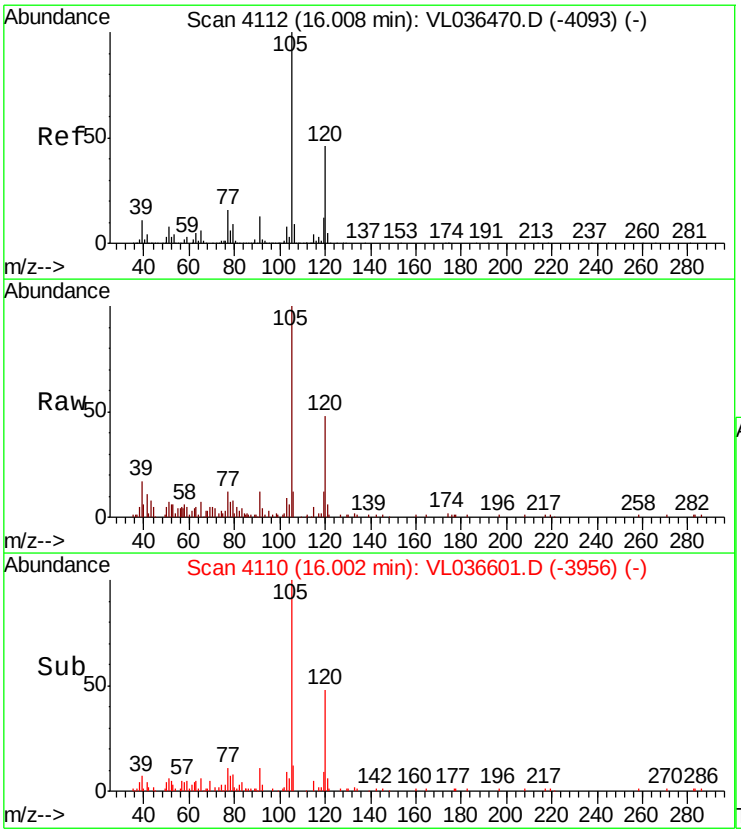
#72
4-Ethyltoluene
Concen: 0.174 ppbv
RT: 15.85 min Scan# 4062
Delta R.T. 0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 71800

Ion	Ratio	Lower	Upper
105	100		
120	34.8	24.0	36.0
91	17.2	11.0	16.4#
77	16.8	11.7	17.5

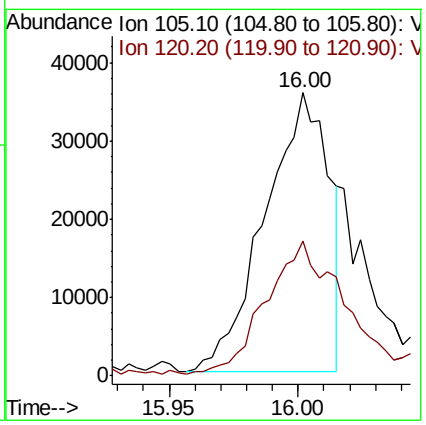


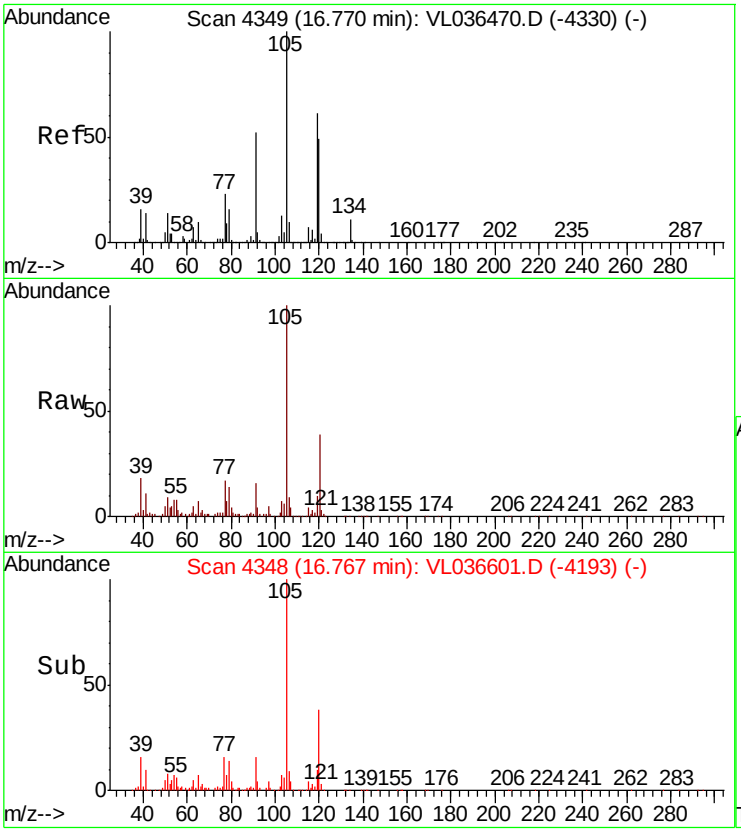


#73
1,3,5-Trimethylbenzene
Concen: 0.160 ppbv
RT: 16.00 min Scan# 4110
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion:105 Resp: 61595

Ion	Ratio	Lower	Upper
105	100		
120	47.6	36.6	54.8



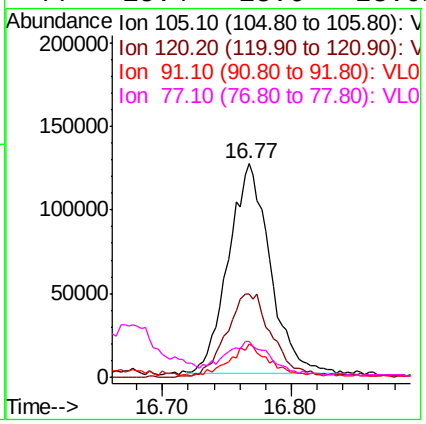


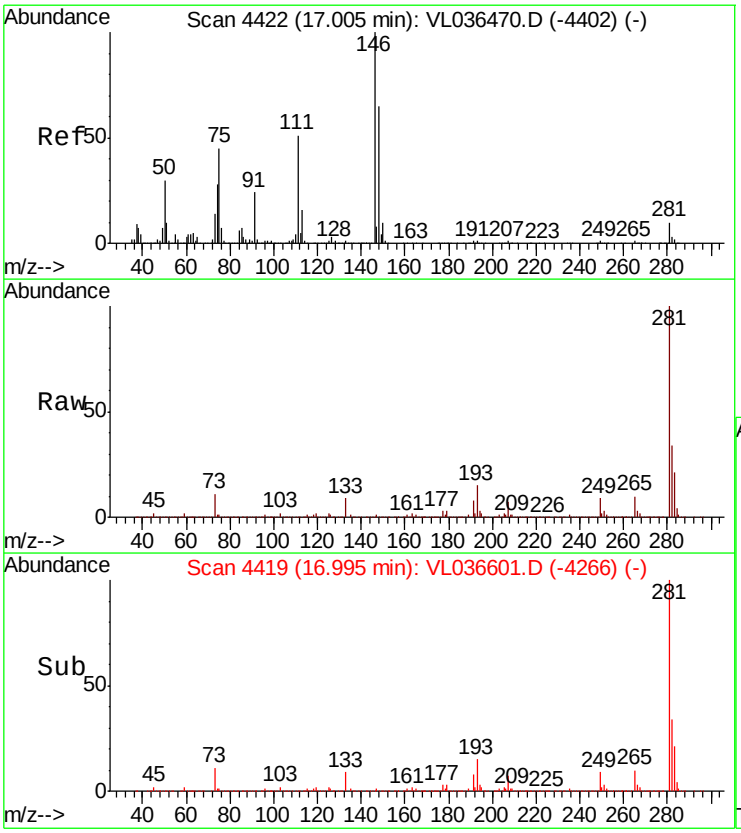
#74
1,2,4-Trimethylbenzene
Concen: 0.686 ppbv
RT: 16.77 min Scan# 4348
Delta R.T. -0.00 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 282955

Ion	Ratio	Lower	Upper
105	100		
120	38.6	39.2	58.8#
91	15.0	42.6	64.0#
77	15.4	18.6	28.0#

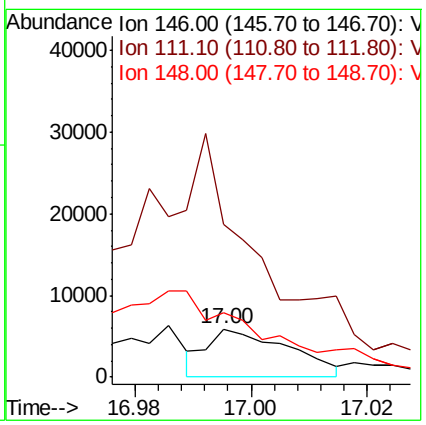


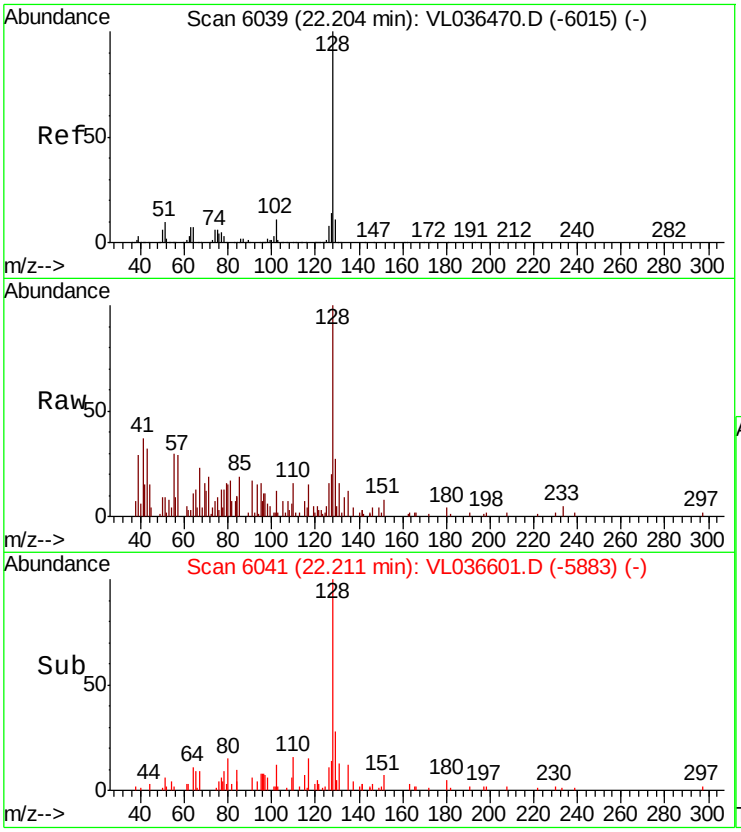


#75
1,3-Dichlorobenzene
Concen: 0.025 ppbv
RT: 17.00 min Scan# 4419
Delta R.T. -0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Tgt Ion:146 Resp: 5747

Ion	Ratio	Lower	Upper
146	100		
111	1192.8	24.5	73.5#
148	493.6	32.3	96.9#





#79
Naphthalene
Concen: 0.079 ppbv
RT: 22.21 min Scan# 6041
Delta R.T. 0.01 min
Lab File: VL036601.D
Acq: 31 Mar 2021 14:26

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:128 Resp: 19048

Ion	Ratio	Lower	Upper
128	100		
127	6.5	10.9	16.3#
129	27.6	9.0	13.4#