Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035433.D
Acq On : 18 Aug 2020 1:48
Operator : SY/AP
Sample : L3699-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : K-1DL

Quant Time: Aug 18 06:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1118637	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	5075402	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	5055141	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	3694678	10.44	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	12243	0.059	ppbv		95
3) Chlorodifluoromethane	2.99	51	20634	0.147	ppbv		92
4) Chloromethane	3.14	50	4916	0.067	ppbv	#	88
9) Propene	3.02	41	84141	1.492	ppbv	#	69
10) Heptane	8.14	43	46535	0.315	ppbv	#	80
11) Trichlorofluoromethane	3.96	101	19313	0.059	ppbv		93
13) Ethanol	3.61	45	1821969	88.210	ppbv		100
15) Acetone	3.85	43	887130	6.890	ppbv	#	84
16) 1,3-Butadiene	3.31	39	13863	0.266	ppbv	#	9
17) tert-Butyl alcohol	4.32	59	7518	0.045	ppbv	#	71
19) Isopropyl Alcohol	3.99	45	30500	0.344	ppbv	#	1
20) Methylene Chloride	4.35	84	36317	0.350	ppbv	#	67
23) Vinyl Acetate	5.07	43	12768	0.069	ppbv	#	21
25) Ethyl Acetate	5.70	43	32807	0.131	ppbv	#	81
26) Hexane	5.70	57	51474	0.364	ppbv	#	34
27) Carbon Disulfide	4.56	76	523840	2.563	ppbv	#	85
29) Chloroform	5.76	83	623652	2.195	ppbv		98
30) Cyclohexane	7.14	84	8855	0.056	ppbv	#	28
32) 1,1,1-Trichloroethane	6.53	97	8953	0.034	ppbv	#	90
34) 2-Butanone	5.26	43	138872	0.819	ppbv	#	73
36) Benzene	6.91	78	36974	0.099	ppbv	#	90
39) 1,2-Dichloropropane	7.19	63	878988	7.160	ppbv	#	23
44) 2,2,4-Trimethylpentane	7.89	57	47412	0.097	ppbv	#	88
50) 4-Methyl-2-Pentanone	8.78	43	12957	0.053	ppbv	#	75
52) Tetrachloroethene	11.25	164	34166	0.150	ppbv	#	86
53) Toluene	9.83	91	293162	0.611	ppbv		98
58) Ethyl Benzene	12.74	91	164515	0.270	ppbv		93
59) m/p-Xylene	12.99	91	479147	0.929	ppbv	#	84
60) o-Xylene	13.72	91	224848	0.448	ppbv		89
62) Isopropylbenzene	14.70	105	39980	0.049	ppbv	#	90
64) n-propylbenzene	15.59	120	69158	0.273	ppbv		66
65) tert-Butylbenzene	16.79	119	169941	0.213	ppbv	#	88
66) Benzyl Chloride	16.80	91	138254	0.720	ppbv	#	70
70) n-Butylbenzene	18.59	91	93479	0.106	ppbv	#	32
71) 2-Chlorotoluene	15.59	91	266838	0.448	ppbv	#	46
72) 4-Ethyltoluene	15.87	105	392018	0.596	ppbv	#	92
73) 1,3,5-Trimethylbenzene	16.03	105	343231	0.561	ppbv		90
74) 1,2,4-Trimethylbenzene	16.79	105	1383078	2.079	ppbv	#	70
79) Naphthalene	22.25	128	168898	0.180	ppbv		98
80) Naphthalene,2-methyl-	25.01	142	38805	0.100	ppbv		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035433.D
Acq On : 18 Aug 2020 1:48
Operator : SY/AP
Sample : L3699-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : K-1DL

Quant Time: Aug 18 06:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081720\
Data File : VL035433.D
Acq On : 18 Aug 2020 1:48
Operator : SY/AP
Sample : L3699-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
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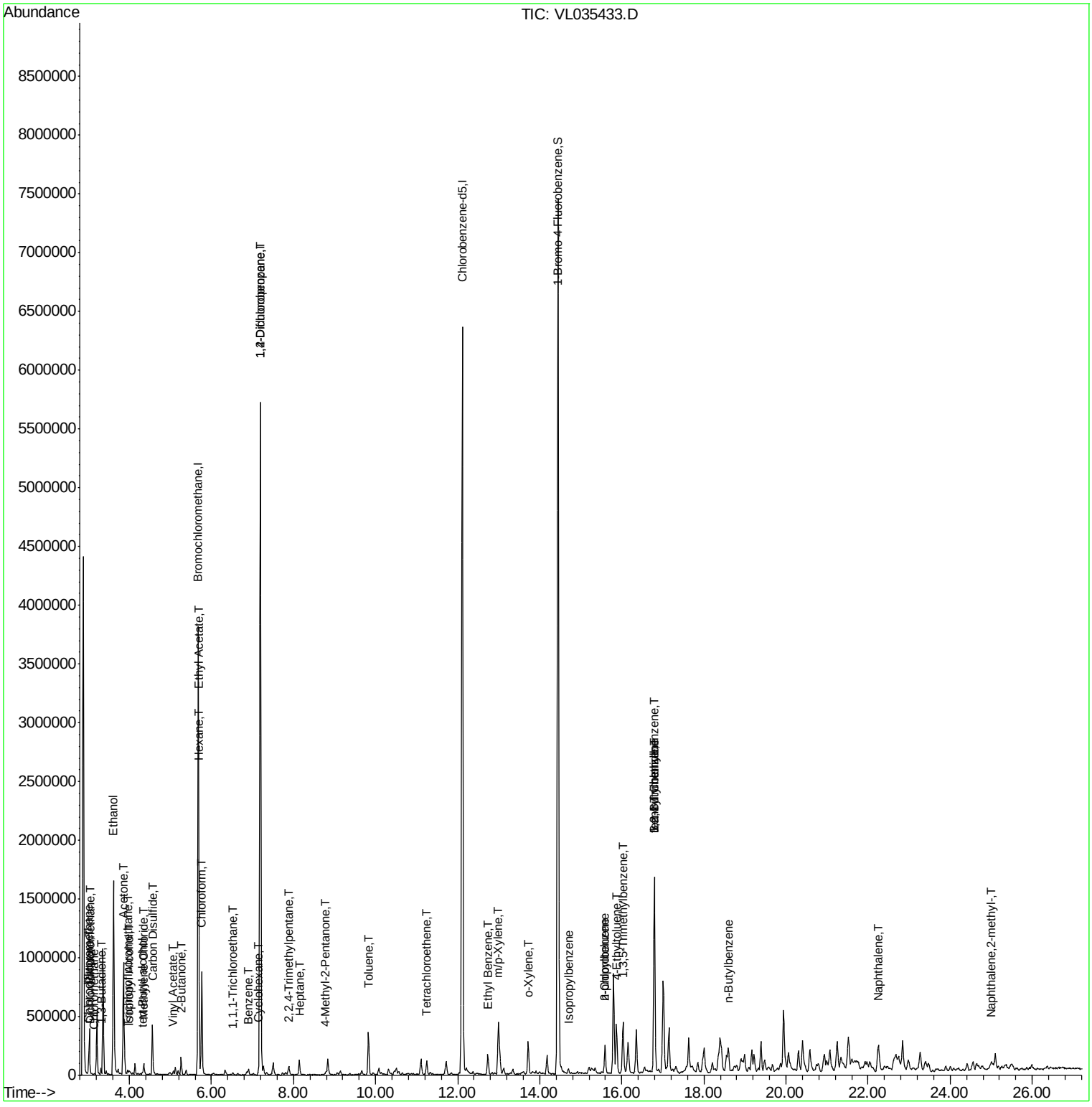
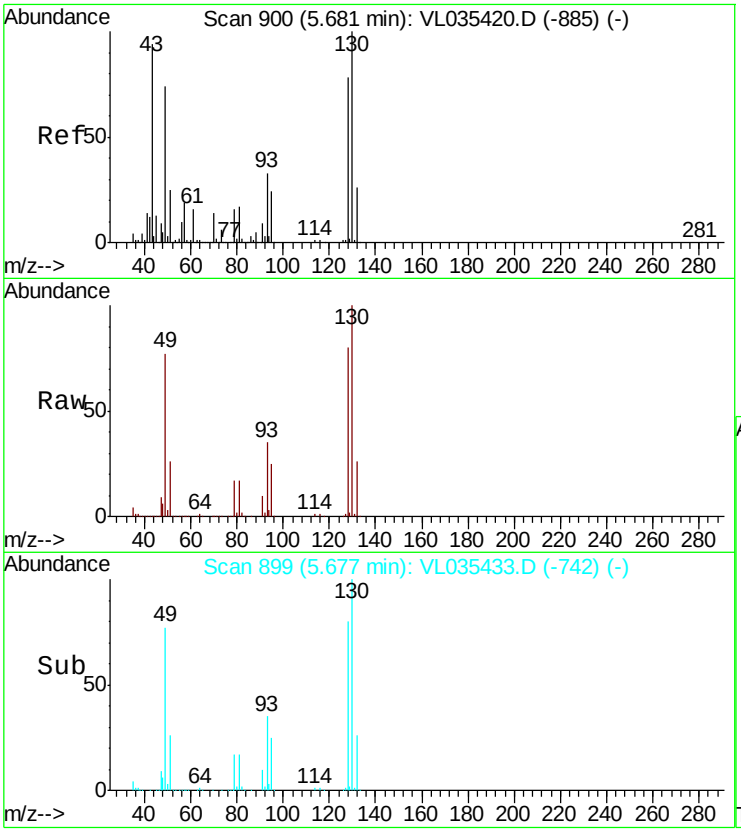
Quant Time: Aug 18 06:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration



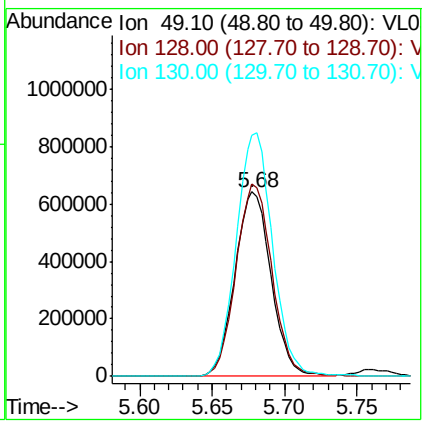


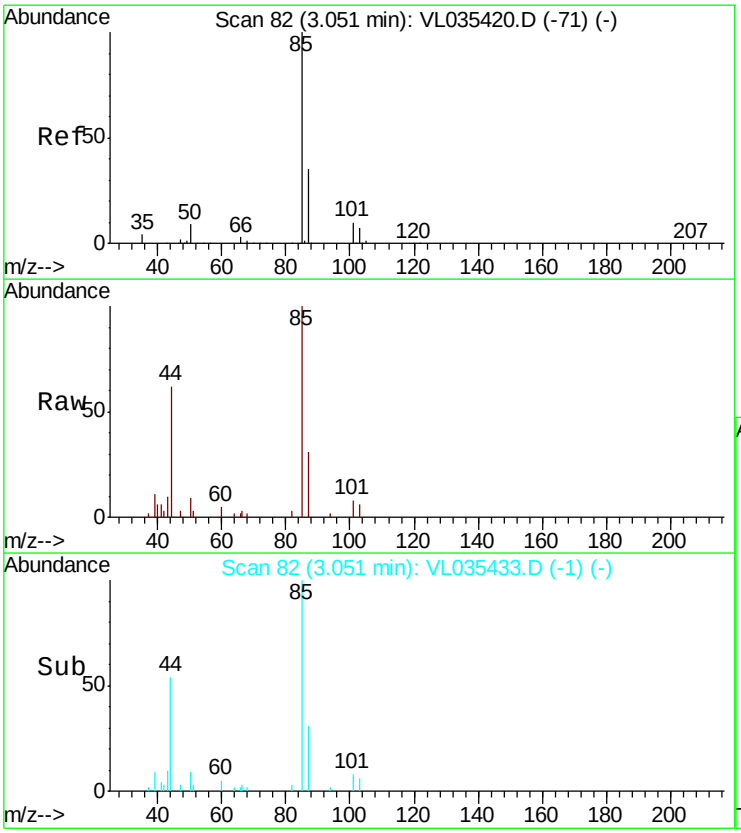
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 49 Resp: 1118637

Ion	Ratio	Lower	Upper
49	100		
128	104.4	20.9	62.7#
130	133.5	26.7	80.1#

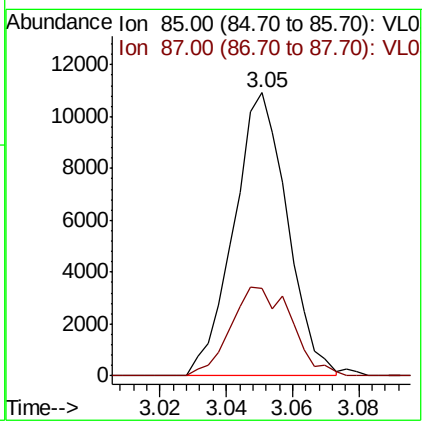


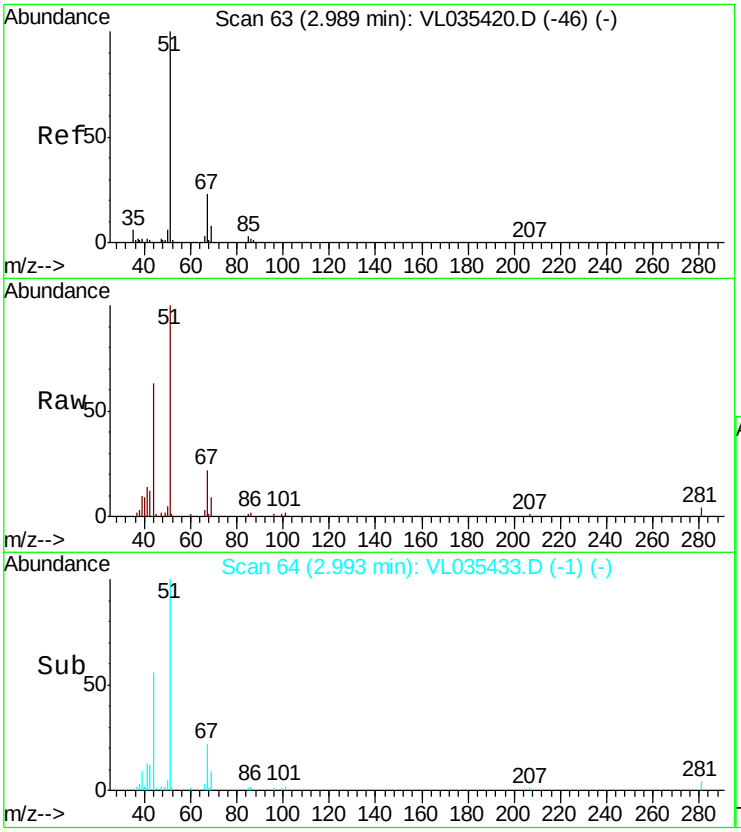


#2
Dichlorodifluoromethane
Concen: 0.059 ppbv
RT: 3.05 min Scan# 82
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 85 Resp: 12243

Ion	Ratio	Lower	Upper
85	100		
87	30.9	27.1	40.7

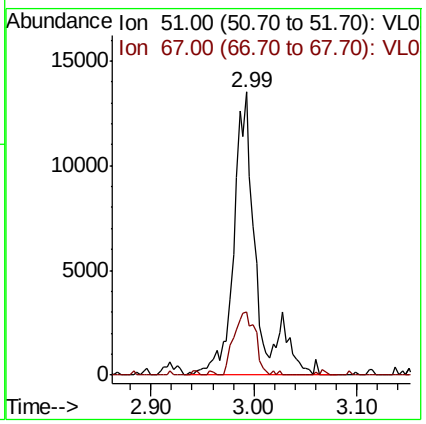




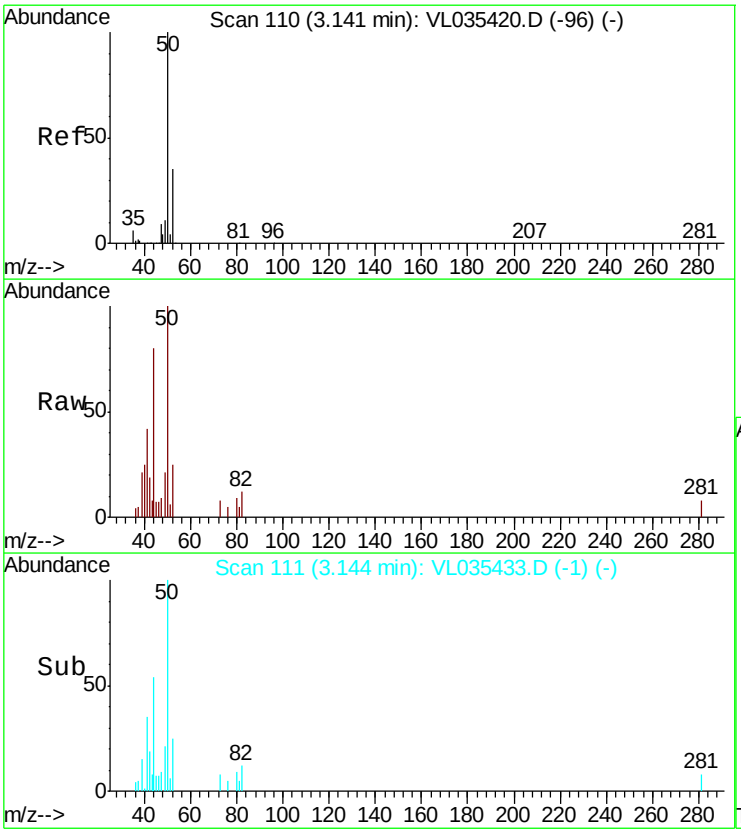
#3
Chlorodifluoromethane
Concen: 0.147 ppbv
RT: 2.99 min Scan# 64
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 51 Resp: 20634

Ion	Ratio	Lower	Upper
51	100		
67	22.2	15.0	22.6



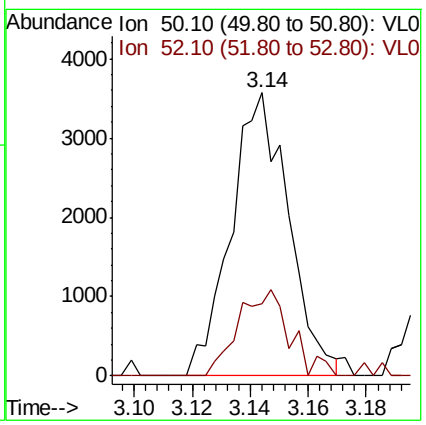
Instrument :
MSVOA_L
ClientSampleId :
K-1DL

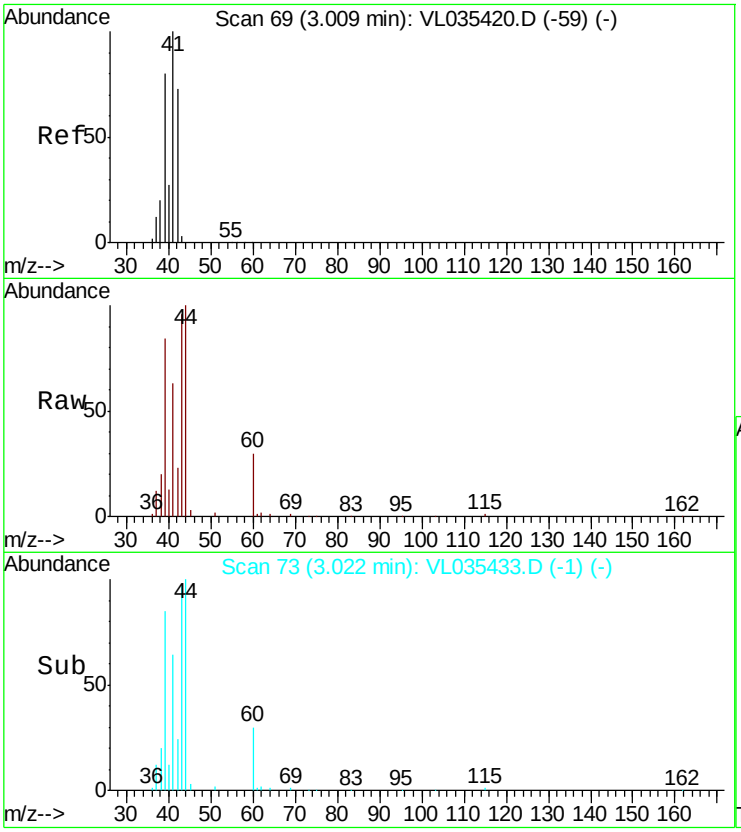


#4
Chloromethane
Concen: 0.067 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 50 Resp: 4916

Ion	Ratio	Lower	Upper
50	100		
52	25.4	25.9	38.9#



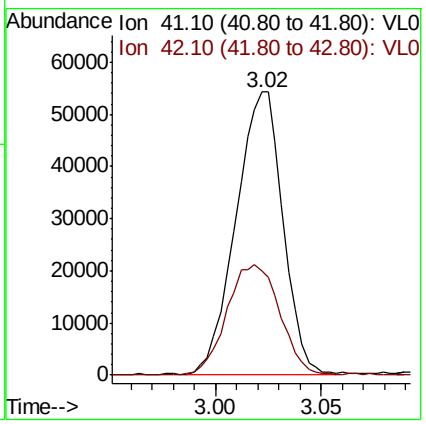


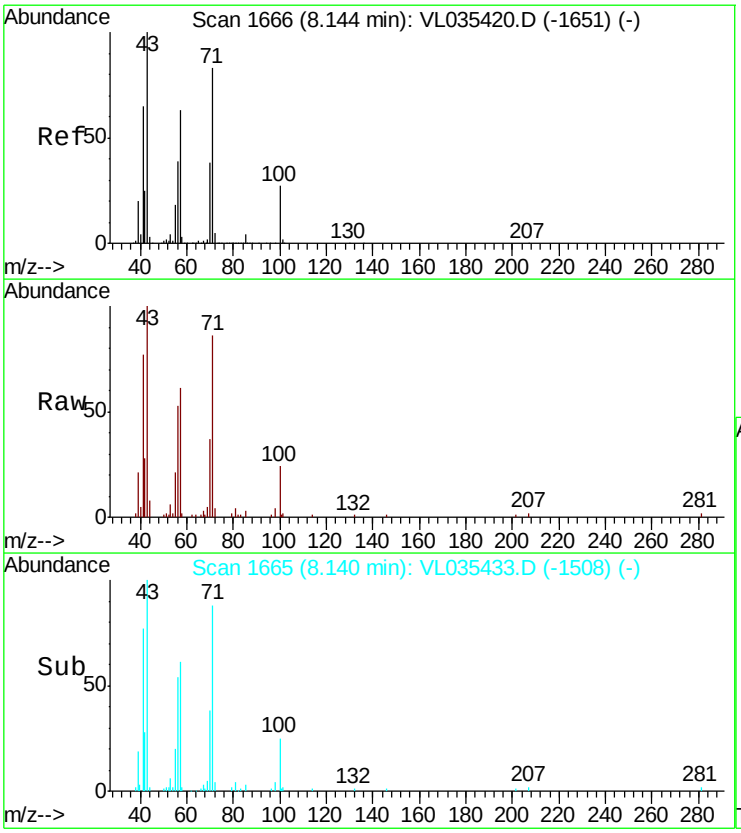
#9
Propene
Concen: 1.492 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.02 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 41 Resp: 84141

Ion	Ratio	Lower	Upper
41	100		
42	44.3	55.5	83.3#

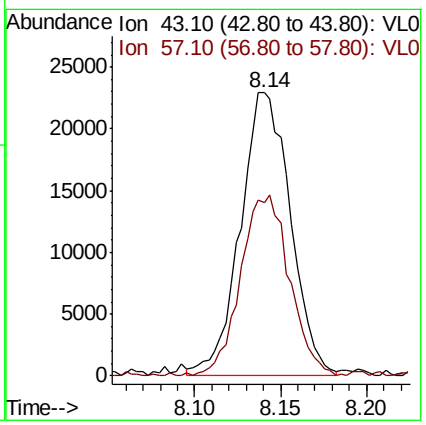


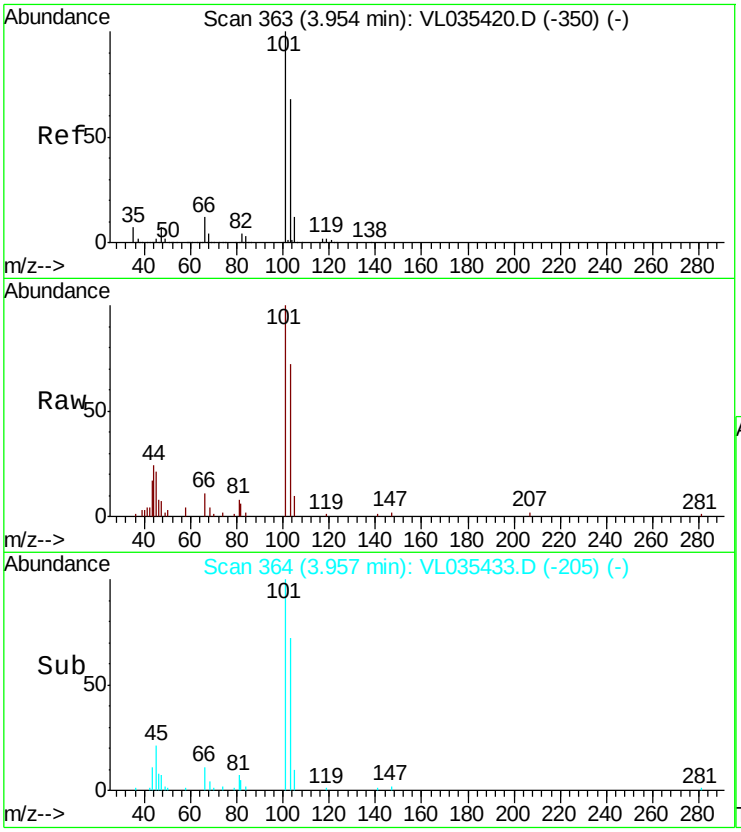


#10
Heptane
Concen: 0.315 ppbv
RT: 8.14 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 43 Resp: 46535

Ion	Ratio	Lower	Upper
43	100		
57	63.4	39.8	59.6#



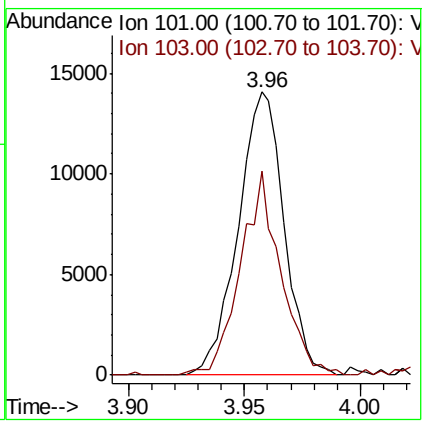


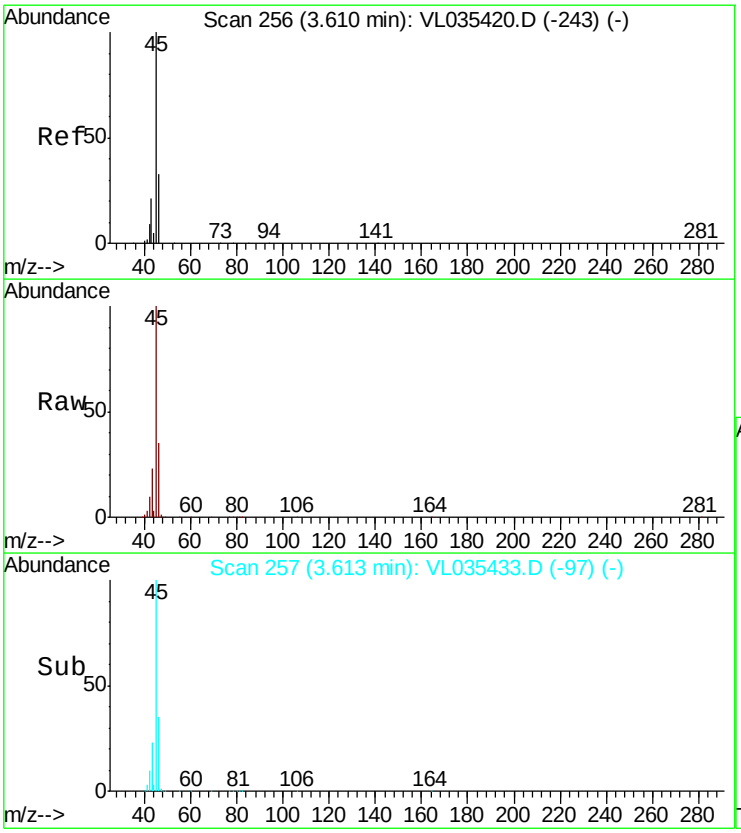
#11
Trichlorofluoromethane
Concen: 0.059 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument :
MSVOA_L
ClientSampleId :
K-1DL

Tgt Ion:101 Resp: 19313

Ion	Ratio	Lower	Upper
101	100		
103	71.0	52.6	78.8

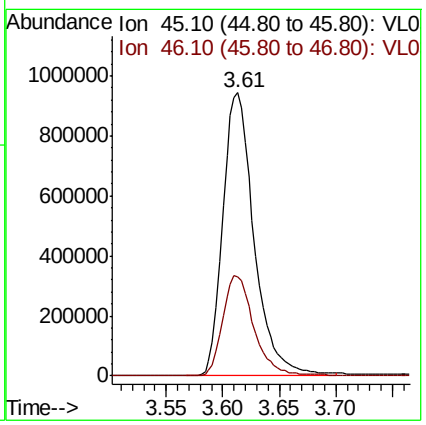


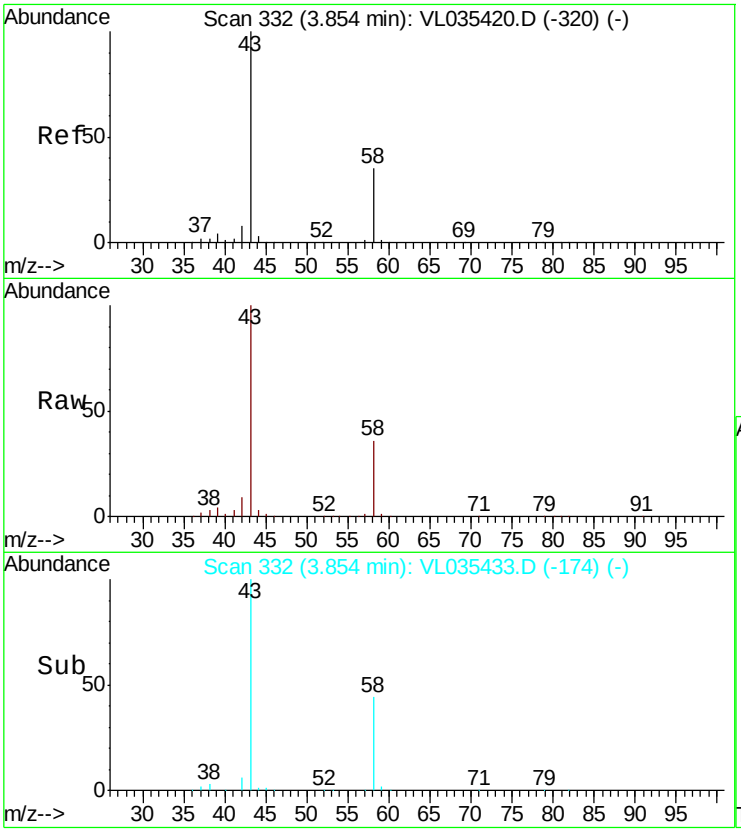


#13
Ethanol
Concen: 88.210 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 45 Resp: 1821969

Ion	Ratio	Lower	Upper
45	100		
46	35.6	14.2	56.6



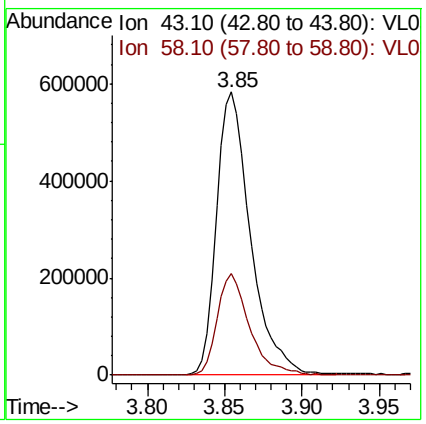


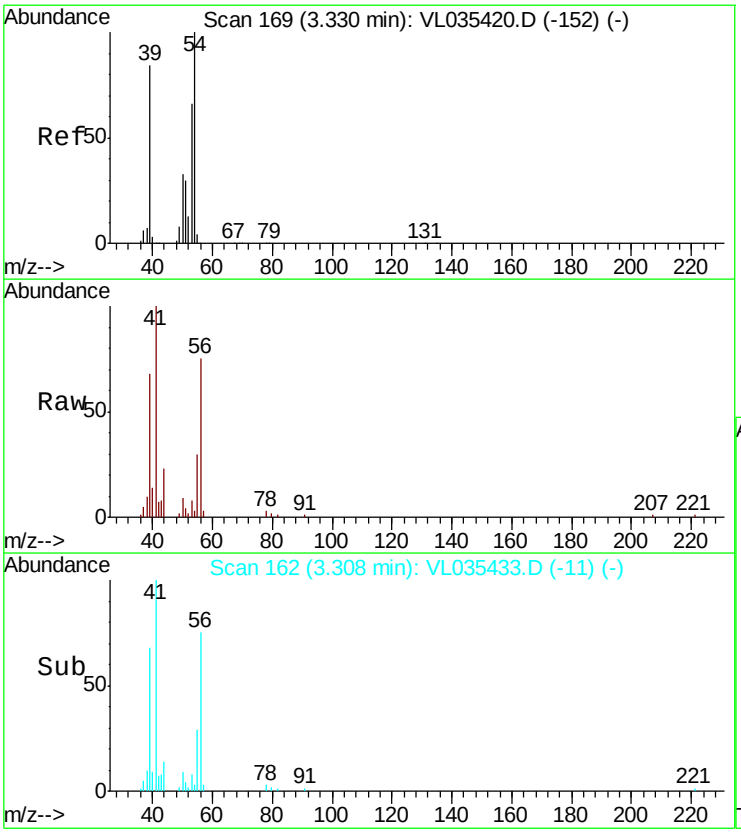
#15
Acetone
Concen: 6.890 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument :
MSVOA_L
ClientSampleId :
K-1DL

Tgt Ion: 43 Resp: 887130

Ion	Ratio	Lower	Upper
43	100		
58	34.6	21.0	31.6#

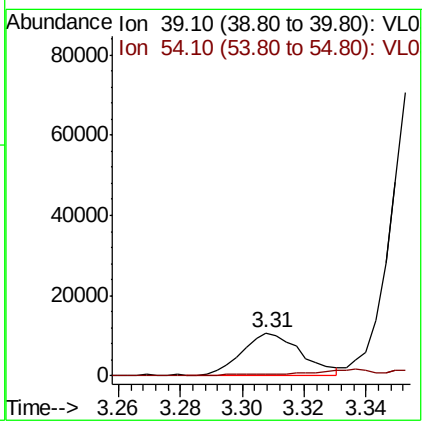


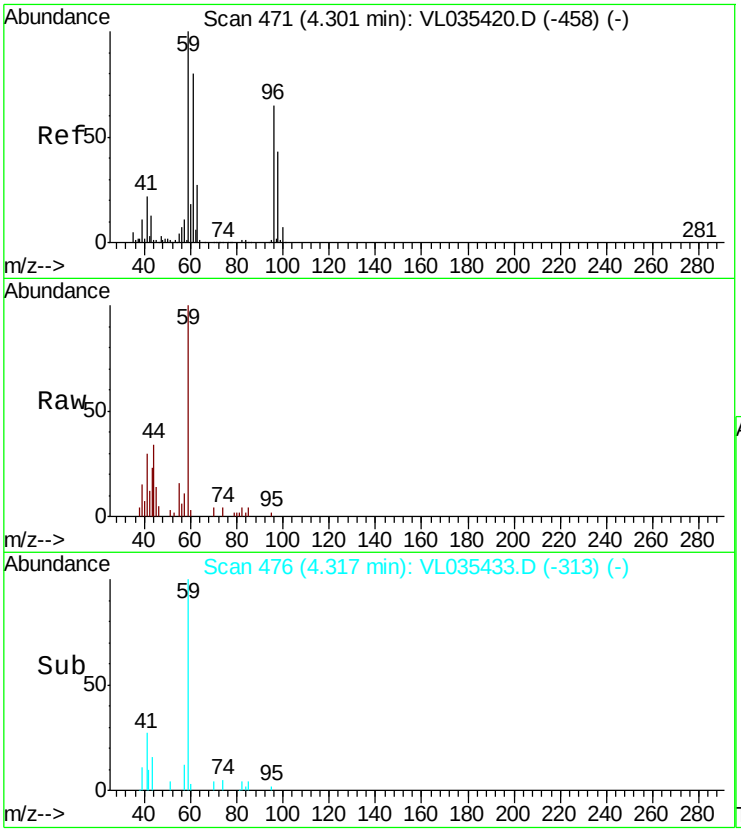


#16
1,3-Butadiene
Concen: 0.266 ppbv
RT: 3.31 min Scan# 162
Delta R.T. -0.02 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 39 Resp: 13863

Ion	Ratio	Lower	Upper
39	100		
54	0.0	64.4	96.6#



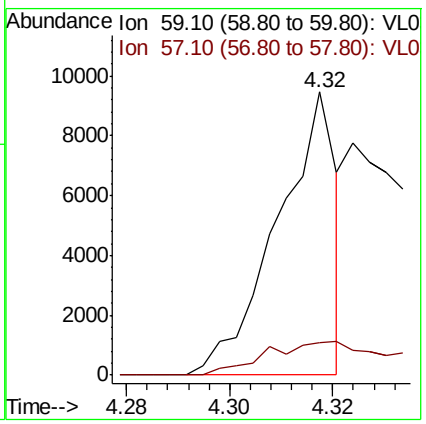


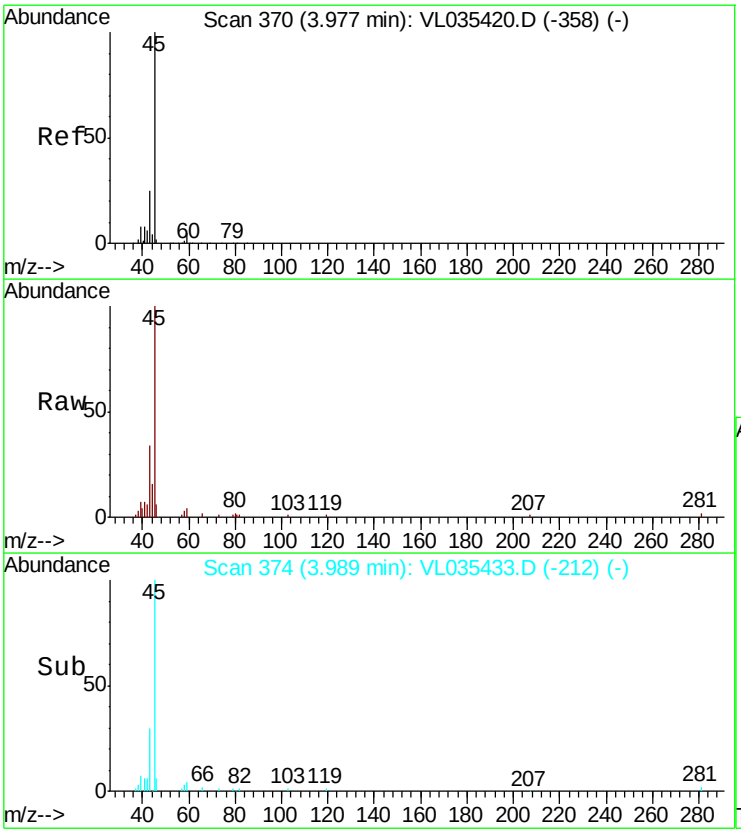
#17
tert-Butyl alcohol
Concen: 0.045 ppbv
RT: 4.32 min Scan# 476
Delta R.T. 0.02 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 59 Resp: 7518

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#

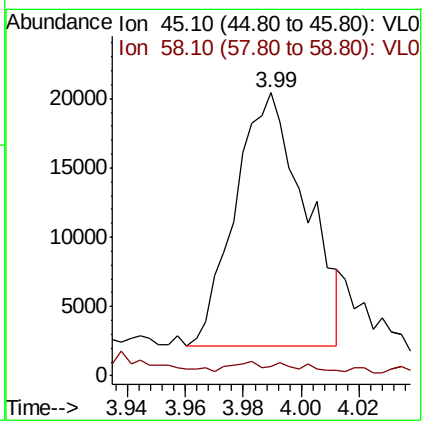


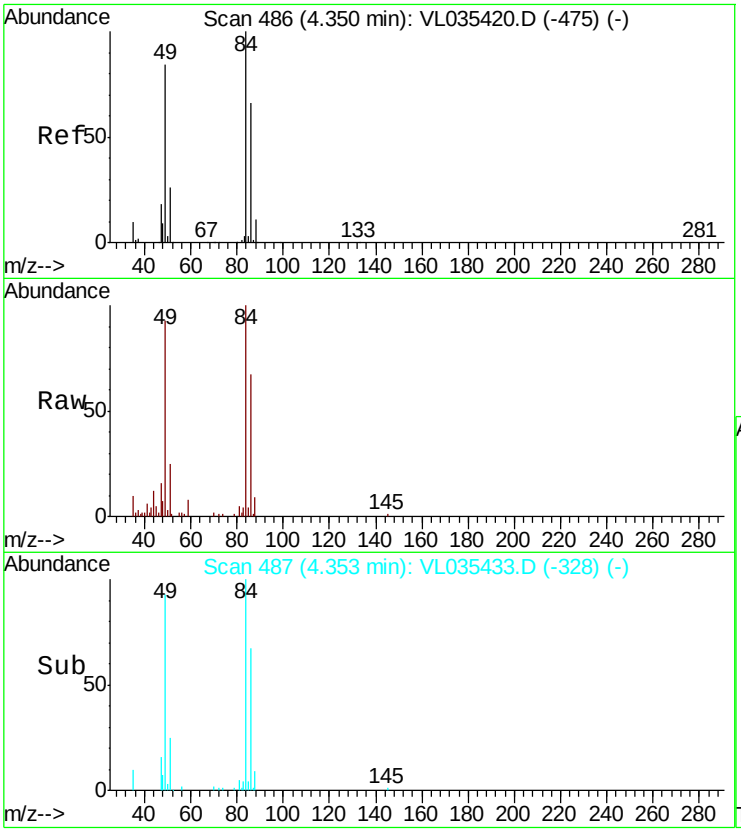


#19
Isopropyl Alcohol
Concen: 0.344 ppbv
RT: 3.99 min Scan# 374
Delta R.T. 0.02 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 45 Resp: 30500

Ion	Ratio	Lower	Upper
45	100		
58	1007.4	1.0	1.6#



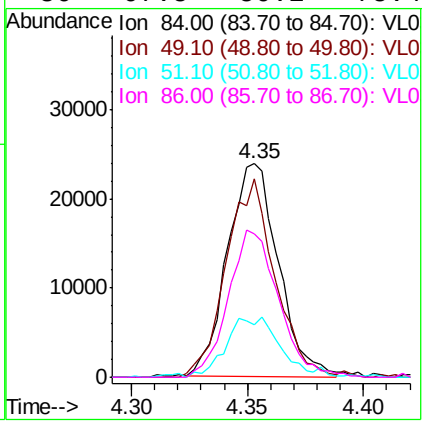


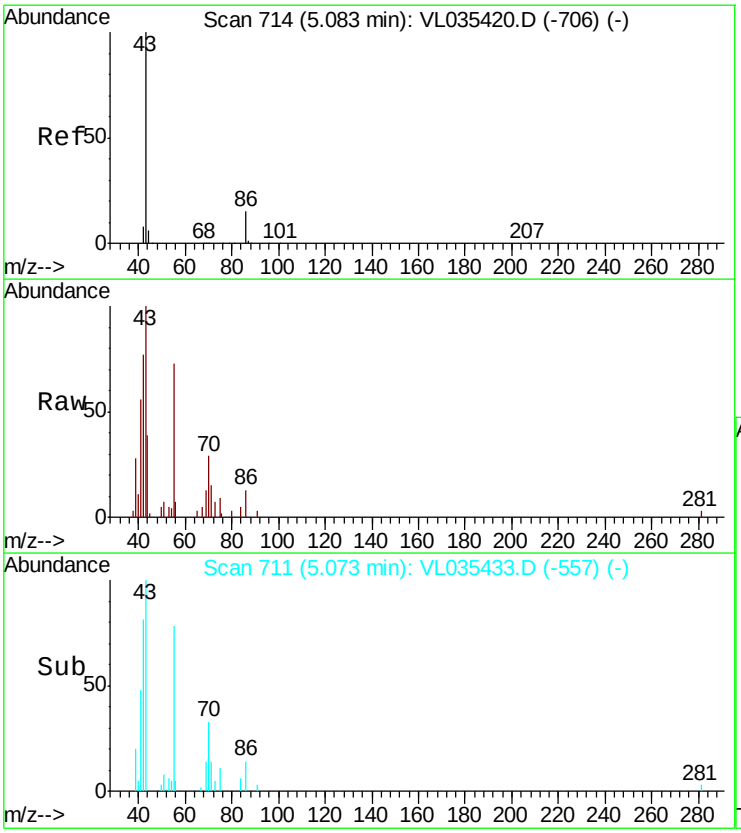
#20
Methylene Chloride
Concen: 0.350 ppbv
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 84 Resp: 36317

Ion	Ratio	Lower	Upper
84	100		
49	92.1	118.6	177.8#
51	24.8	36.4	54.6#
86	67.5	50.2	75.4

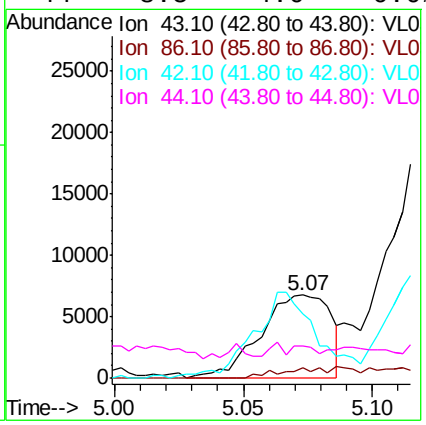


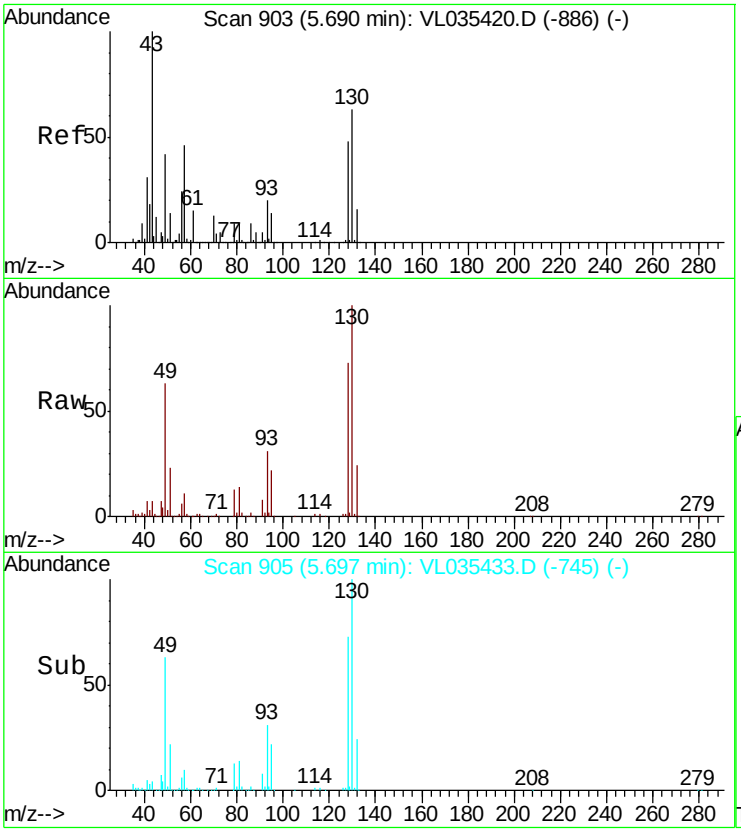


#23
Vinyl Acetate
Concen: 0.069 ppbv
RT: 5.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 43 Resp: 12768

Ion	Ratio	Lower	Upper
43	100		
86	12.6	6.5	9.7#
42	71.6	8.3	12.5#
44	8.5	4.0	6.0#



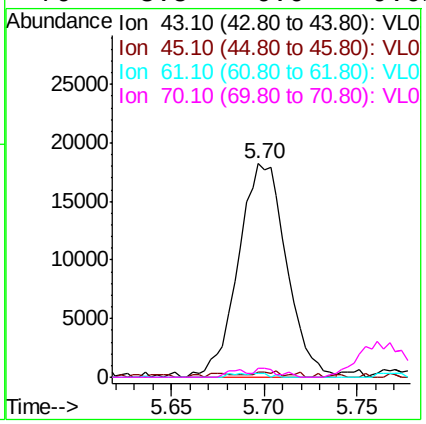


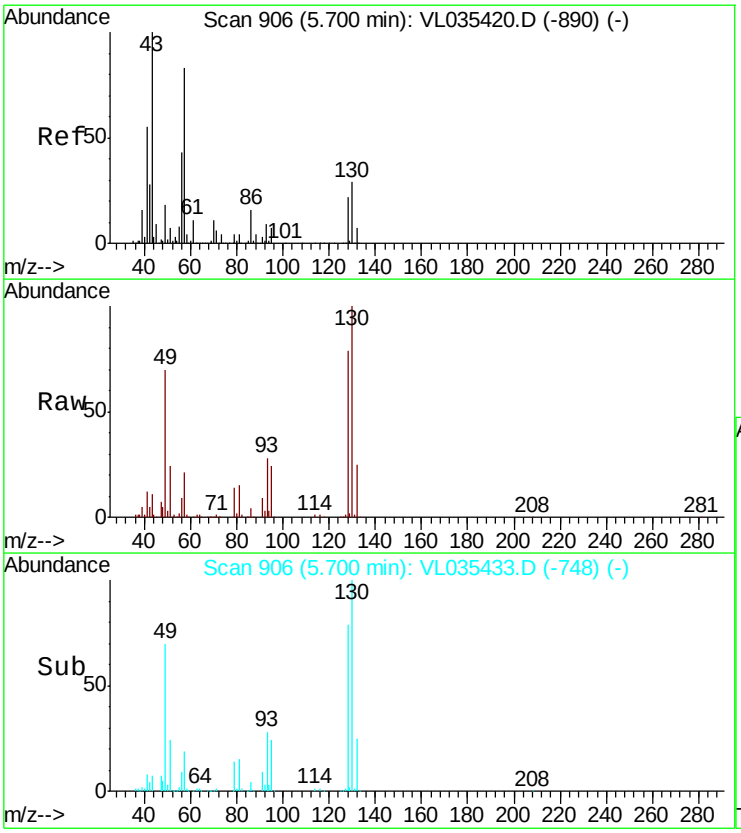
#25
Ethyl Acetate
Concen: 0.131 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 43 Resp: 32807

Ion	Ratio	Lower	Upper
43	100		
45	2.8	8.3	12.5#
61	1.3	7.6	11.4#
70	3.5	6.0	9.0#

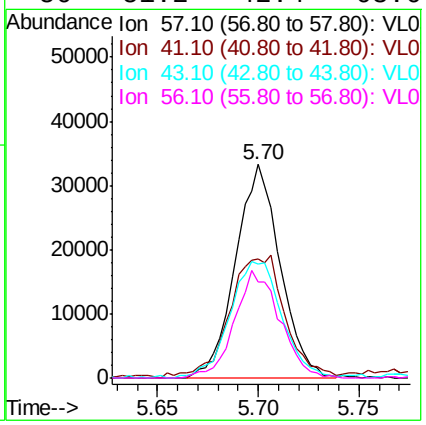


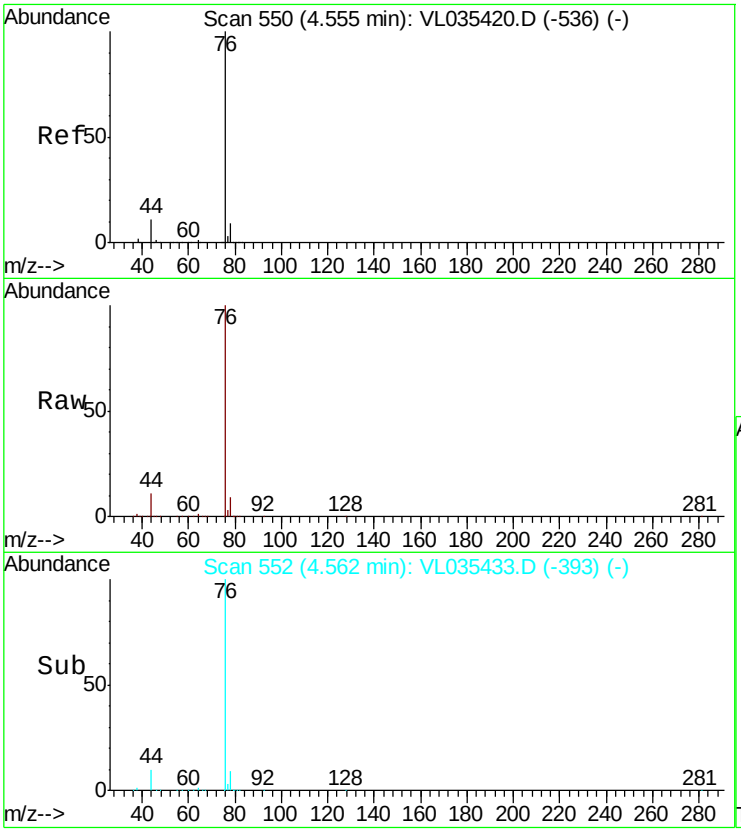


#26
Hexane
Concen: 0.364 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 57 Resp: 51474

Ion	Ratio	Lower	Upper
57	100		
41	73.1	75.5	113.3#
43	64.8	181.7	272.5#
56	51.2	42.4	63.6



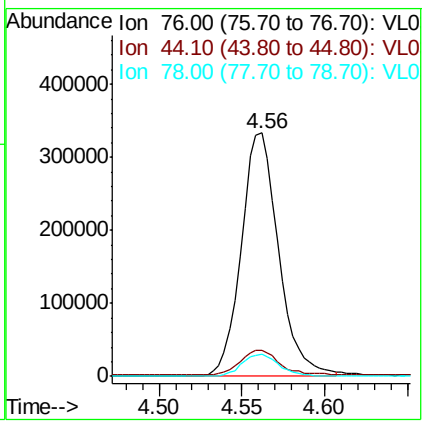


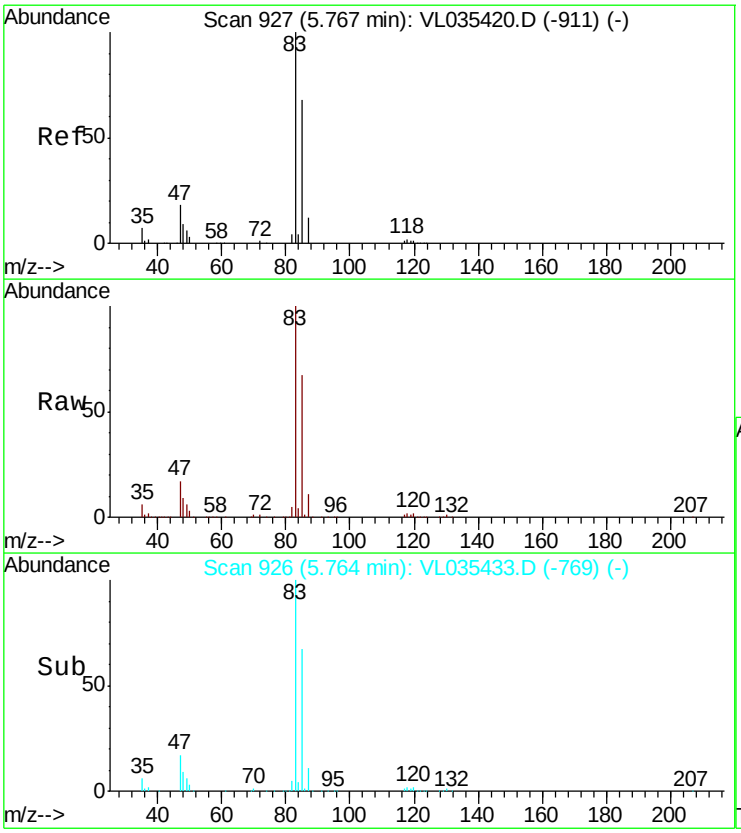
#27
Carbon Disulfide
Concen: 2.563 ppbv
RT: 4.56 min Scan# 552
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 76 Resp: 523840

Ion	Ratio	Lower	Upper
76	100		
44	10.9	16.8	25.2#
78	9.4	7.3	10.9

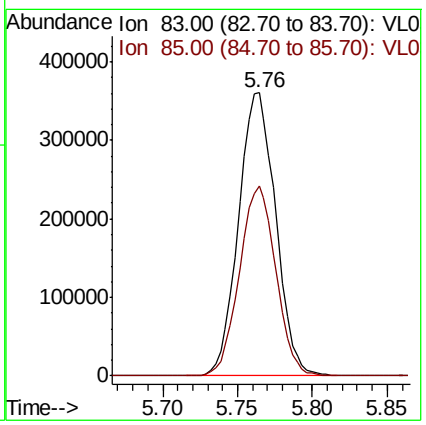


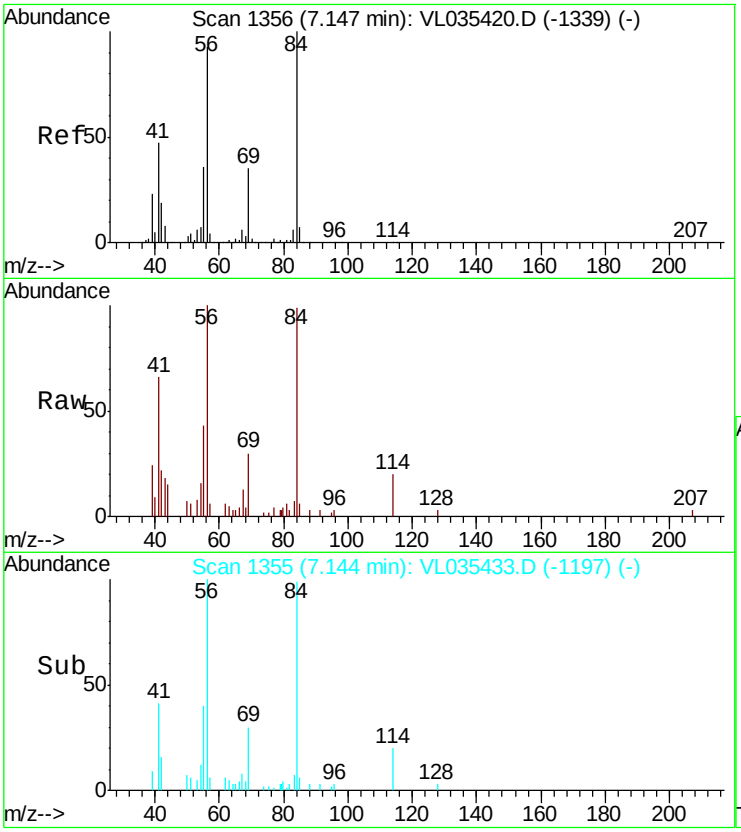


#29
Chloroform
Concen: 2.195 ppbv
RT: 5.76 min Scan# 926
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 83 Resp: 623652

Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.7	79.1



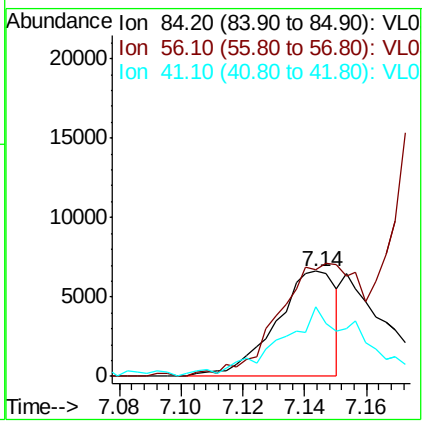


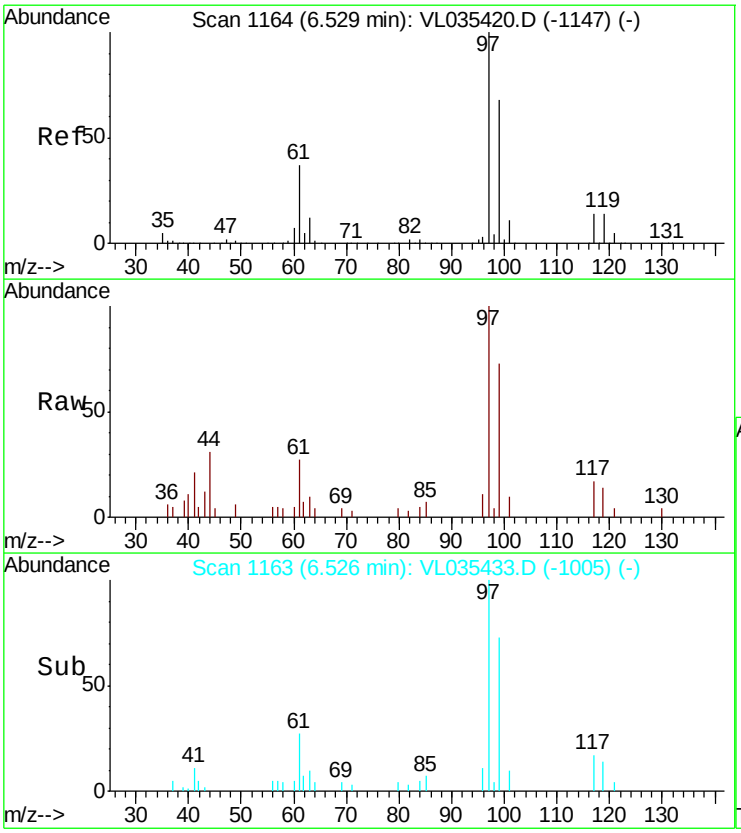
#30
Cyclohexane
Concen: 0.056 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 84 Resp: 8855

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.9	172.3#
41	93.1	72.3	108.5

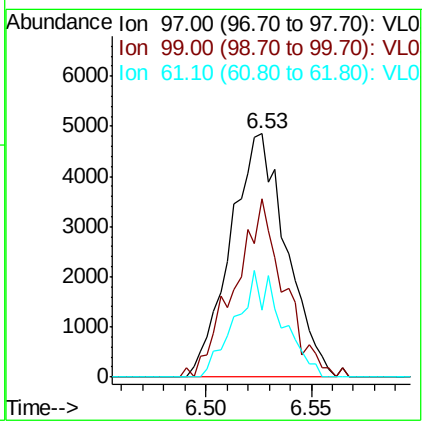


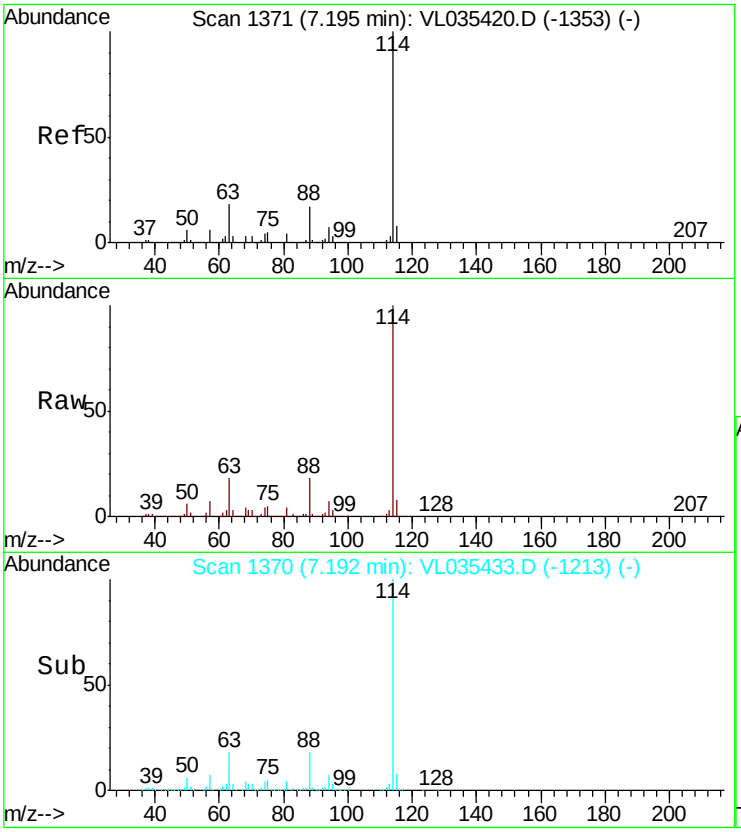


#32
1,1,1-Trichloroethane
Concen: 0.034 ppbv
RT: 6.53 min Scan# 1163
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 97 Resp: 8953

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	35.7	41.0	61.6#



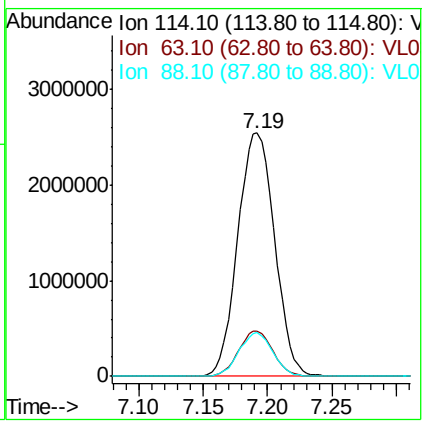


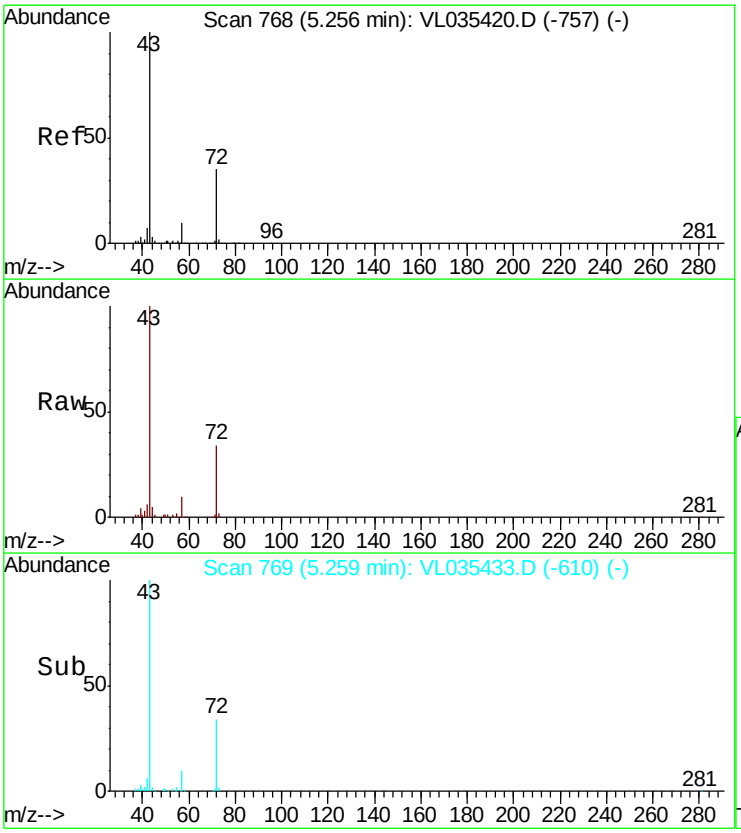
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument :
MSVOA_L
ClientSampleId :
K-1DL

Tgt Ion:114 Resp: 5075402

Ion	Ratio	Lower	Upper
114	100		
63	17.4	23.1	34.7#
88	16.6	15.9	23.9

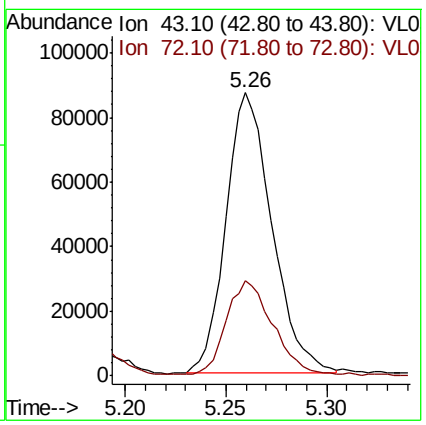


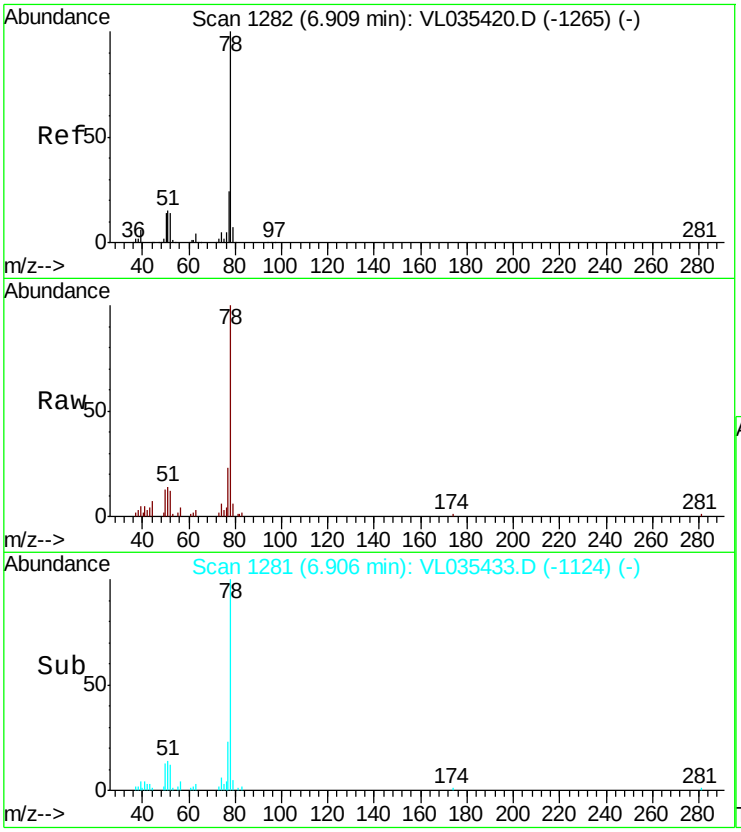


#34
2-Butanone
Concen: 0.819 ppbv
RT: 5.26 min Scan# 769
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 43 Resp: 138872

Ion	Ratio	Lower	Upper
43	100		
72	34.9	17.6	26.4#



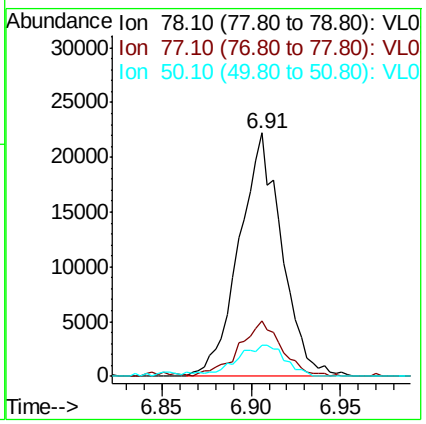


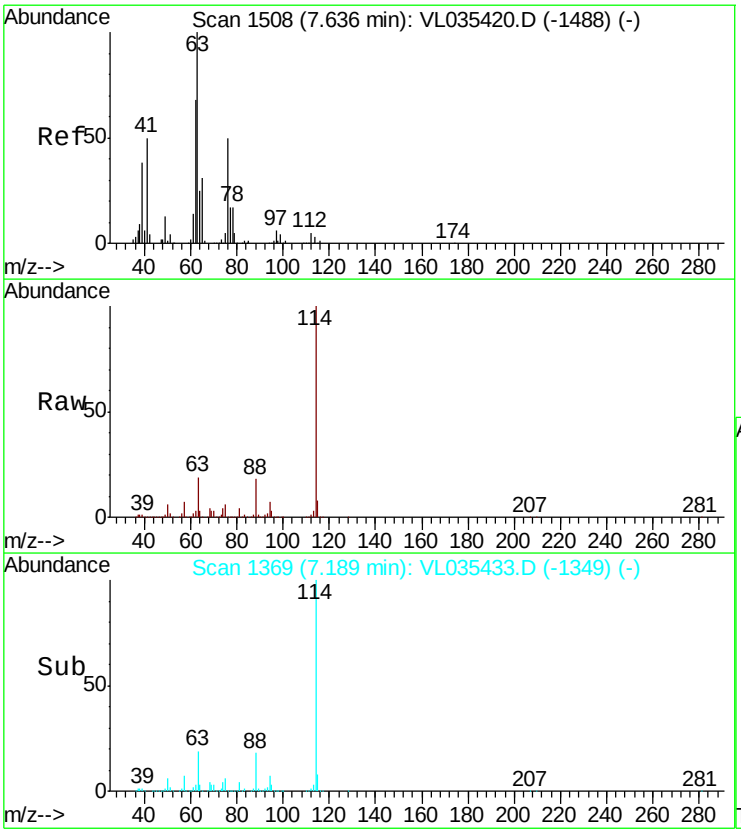
#36
Benzene
Concen: 0.099 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 78 Resp: 36974

Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.6	29.4
50	12.7	16.3	24.5#

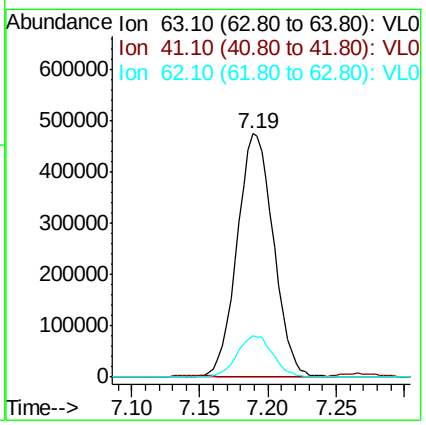


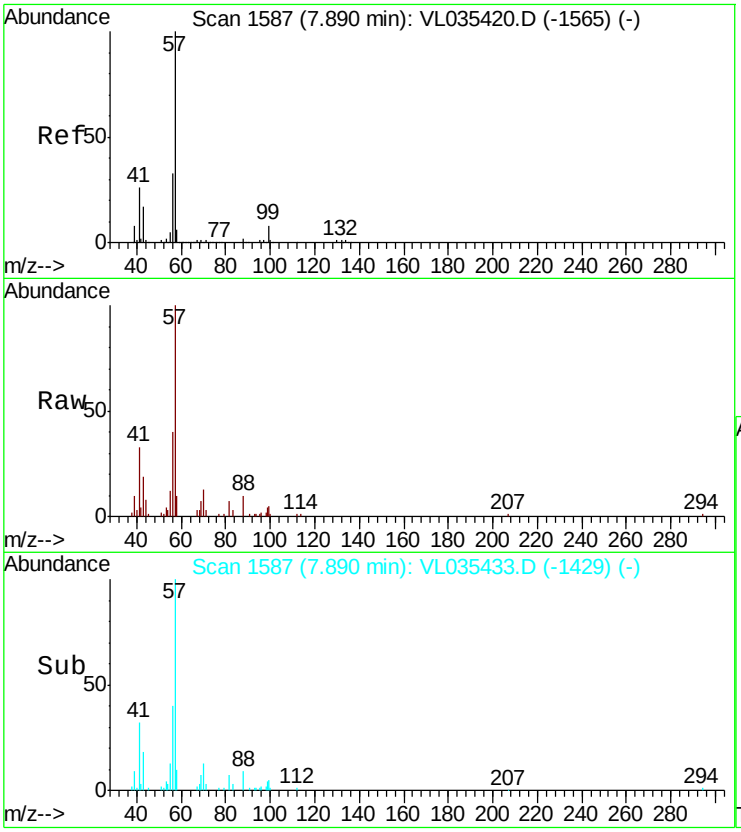


#39
1,2-Dichloropropane
Concen: 7.160 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.44 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 63 Resp: 878988

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.1	91.7#
62	16.9	55.3	82.9#



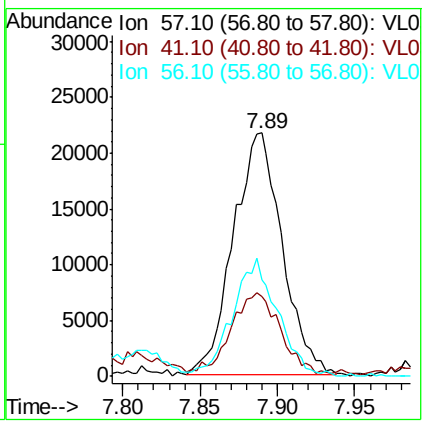


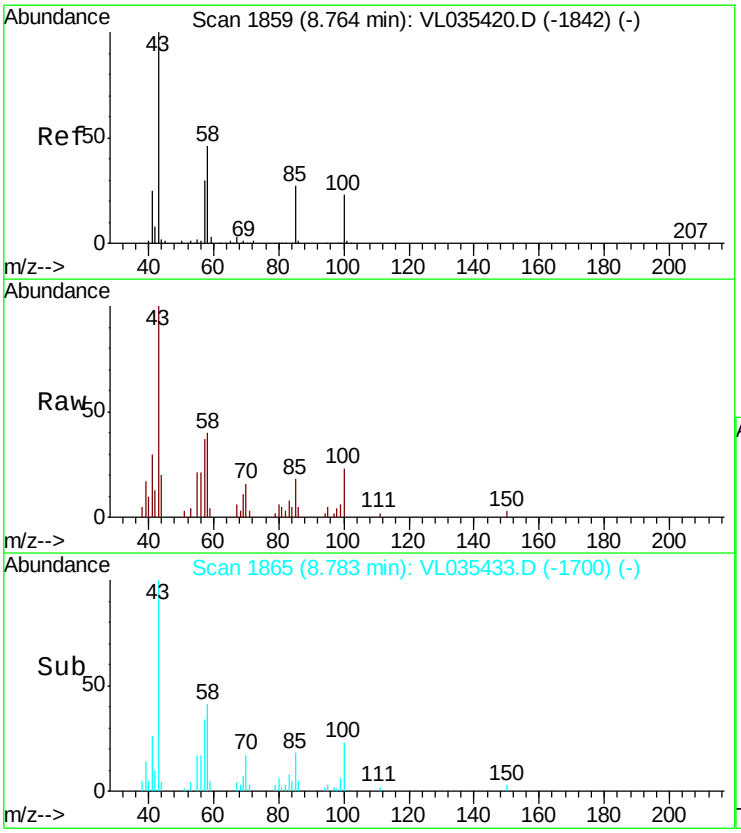
#44
2,2,4-Trimethylpentane
Concen: 0.097 ppbv
RT: 7.89 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument :
MSVOA_L
ClientSampleId :
K-1DL

Tgt Ion: 57 Resp: 47412

Ion	Ratio	Lower	Upper
57	100		
41	33.9	27.2	40.8
56	45.2	25.4	38.0#

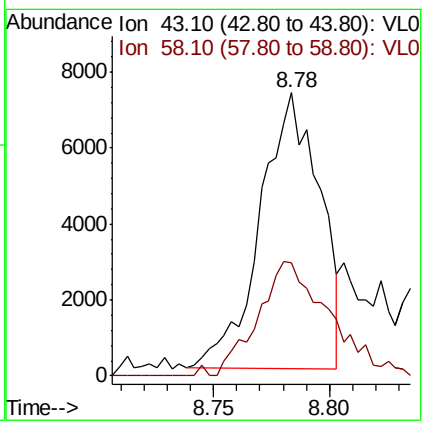


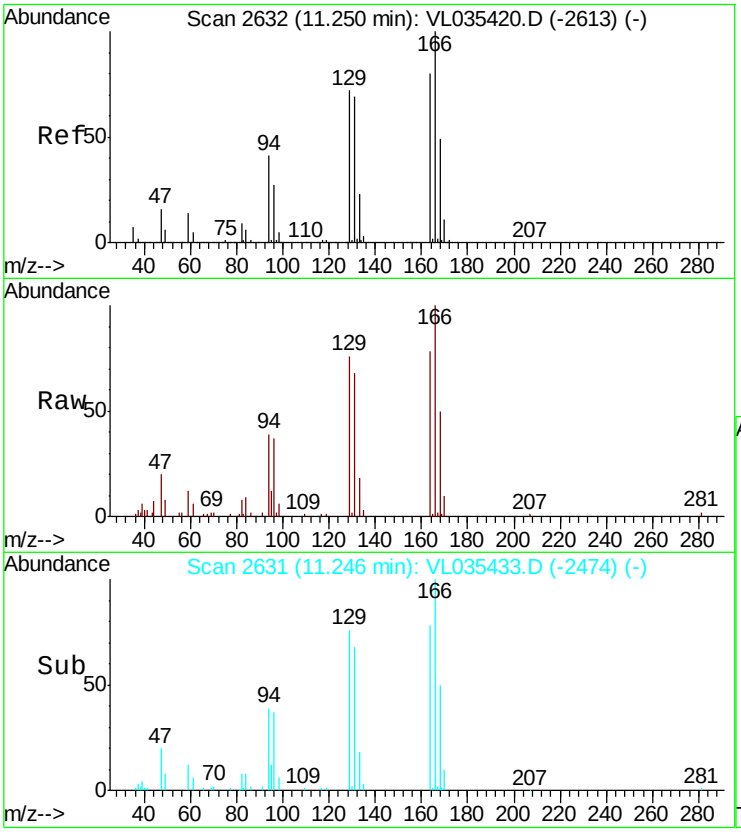


#50
4-Methyl-2-Pentanone
Concen: 0.053 ppbv
RT: 8.78 min Scan# 1865
Delta R.T. 0.03 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 43 Resp: 12957

Ion	Ratio	Lower	Upper
43	100		
58	50.9	28.7	43.1#



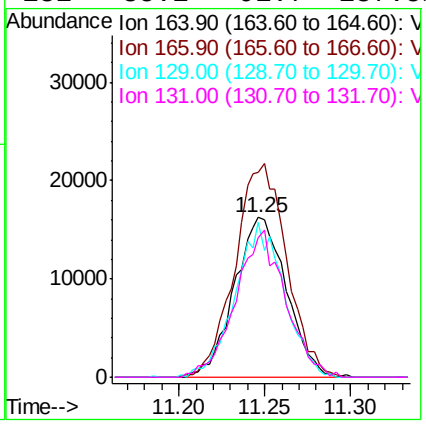


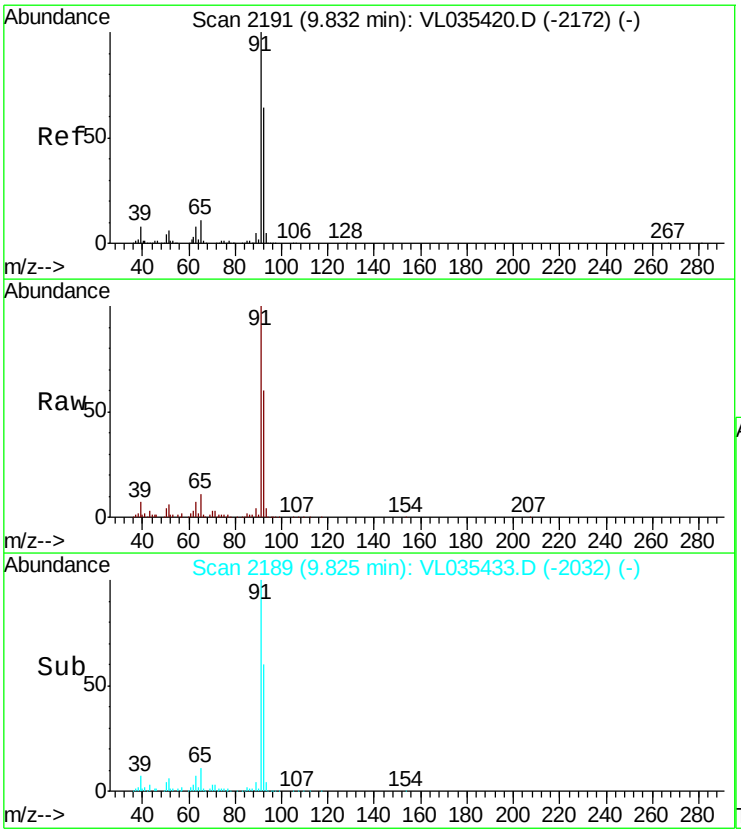
#52
Tetrachloroethene
Concen: 0.150 ppbv
RT: 11.25 min Scan# 2631
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion:164 Resp: 34166

Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.4	155.0
129	97.3	90.2	135.4
131	85.1	91.7	137.5#

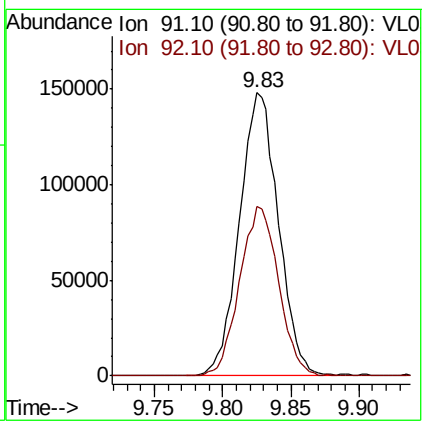


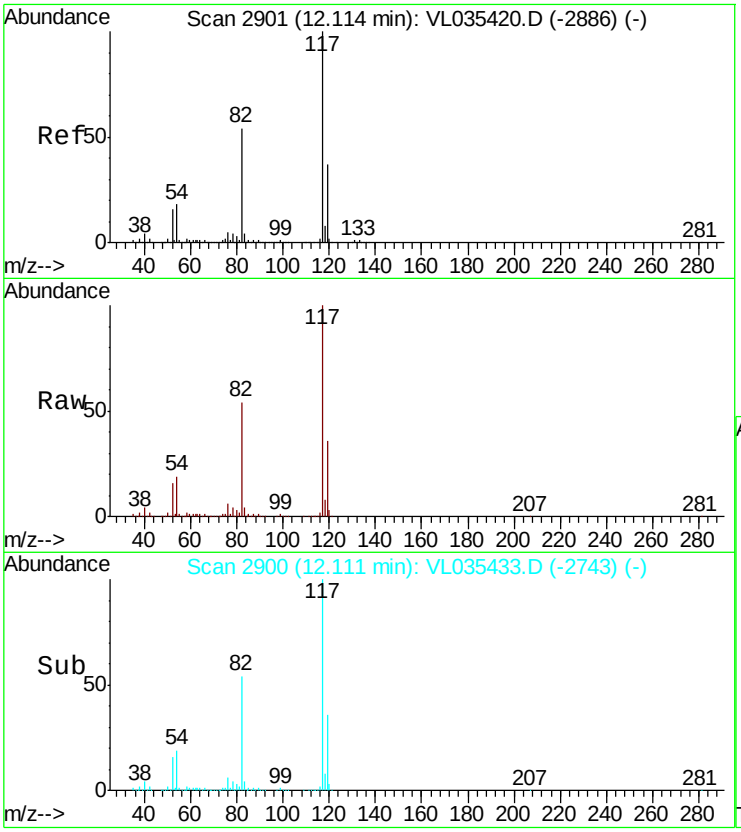


#53
Toluene
Concen: 0.611 ppbv
RT: 9.83 min Scan# 2189
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 91 Resp: 293162

Ion	Ratio	Lower	Upper
91	100		
92	60.1	49.1	73.7



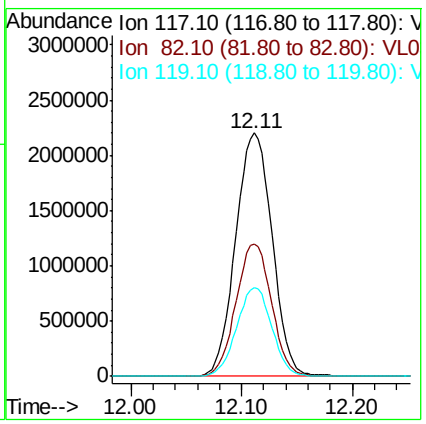


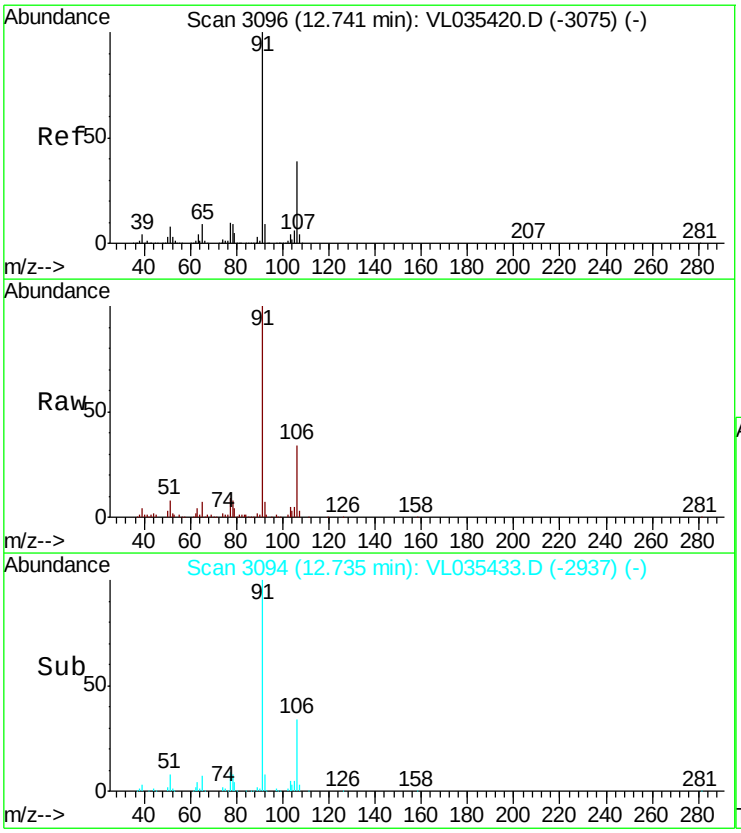
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion:117 Resp: 5055141

Ion	Ratio	Lower	Upper
117	100		
82	52.9	57.4	86.0#
119	35.2	28.4	42.6

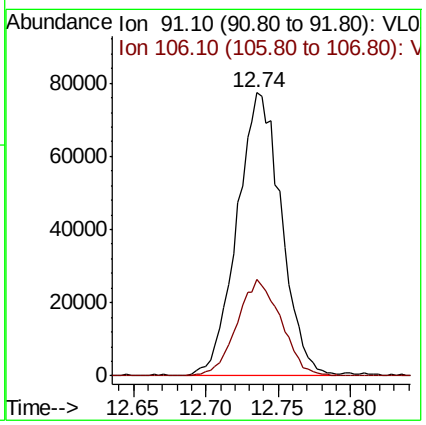


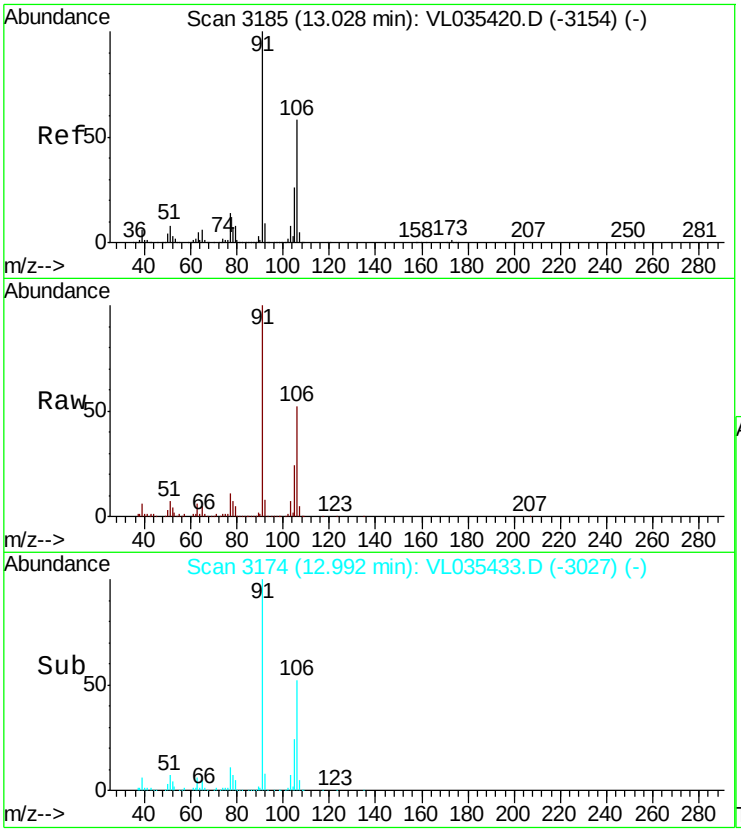


#58
Ethyl Benzene
Concen: 0.270 ppbv
RT: 12.74 min Scan# 3094
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 91 Resp: 164515

Ion	Ratio	Lower	Upper
91	100		
106	34.0	24.1	36.1



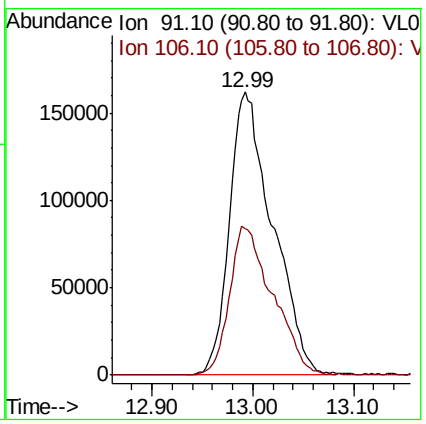


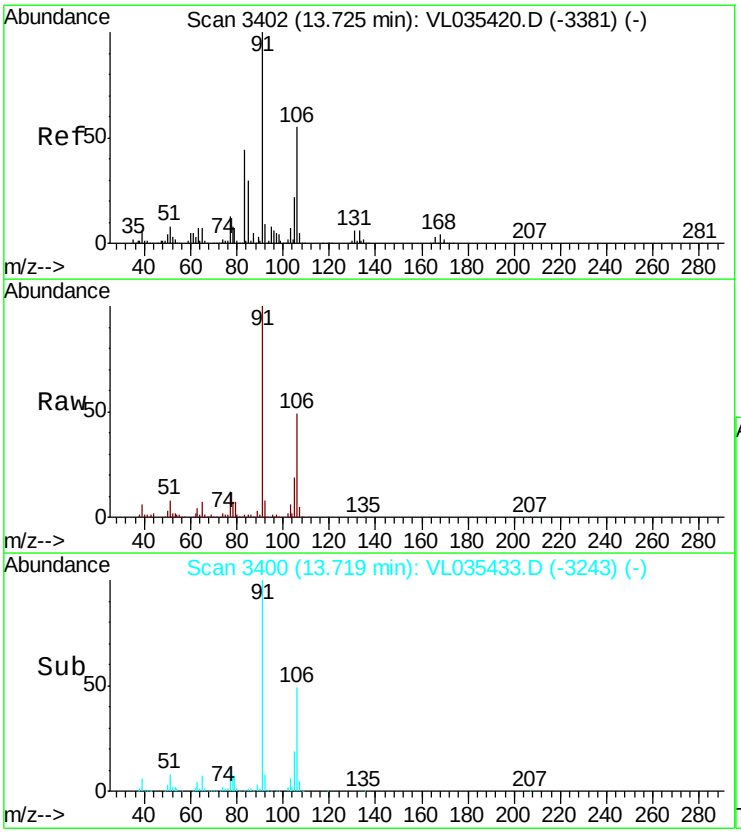
#59
m/p-Xylene
Concen: 0.929 ppbv
RT: 12.99 min Scan# 3174
Delta R.T. -0.03 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 91 Resp: 479147

Ion	Ratio	Lower	Upper
91	100		
106	53.0	34.0	51.0#

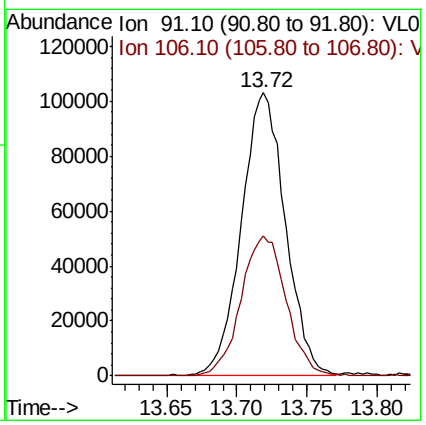


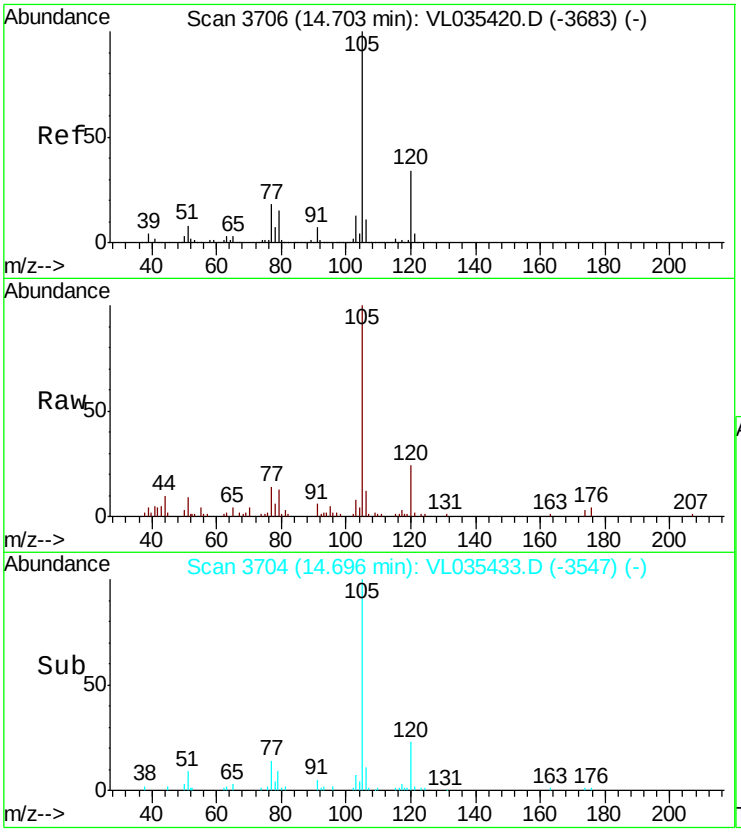


#60
o-Xylene
Concen: 0.448 ppbv
RT: 13.72 min Scan# 3400
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 91 Resp: 224848

Ion	Ratio	Lower	Upper
91	100		
106	50.6	21.8	65.3



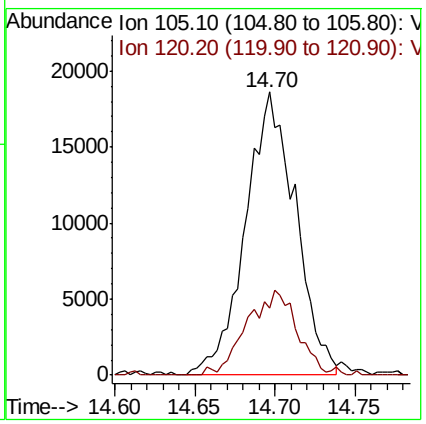


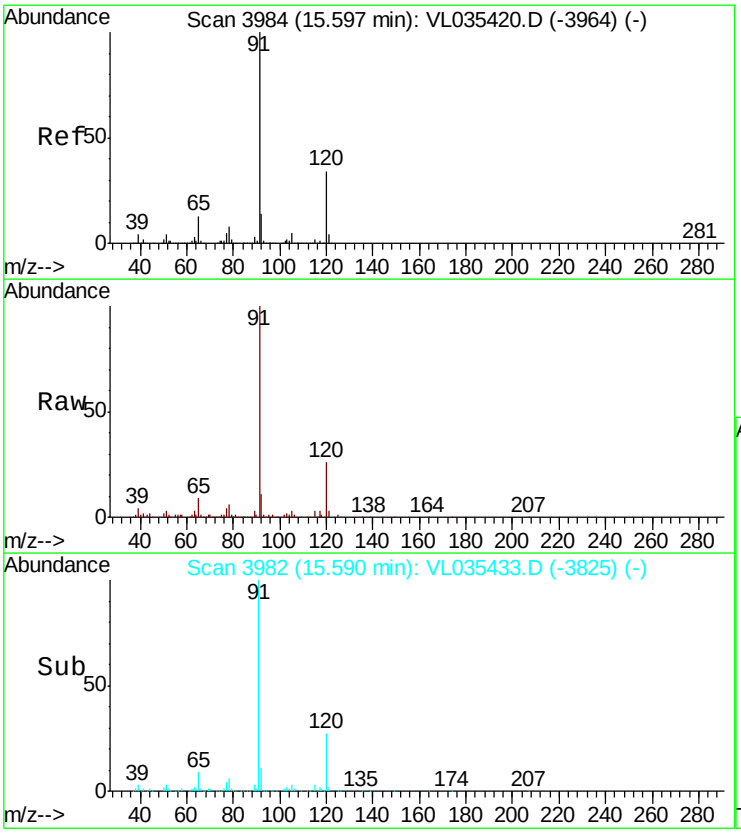
#62
Isopropylbenzene
Concen: 0.049 ppbv
RT: 14.70 min Scan# 3704
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion:105 Resp: 39980

Ion	Ratio	Lower	Upper
105	100		
120	30.5	20.3	30.5#

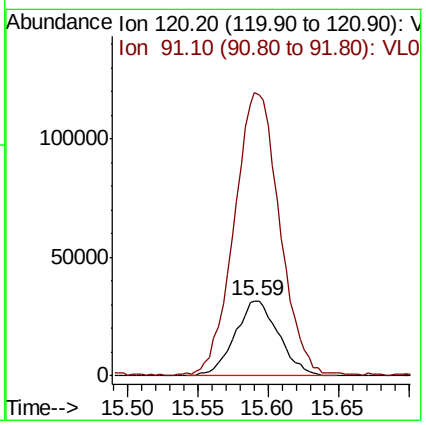


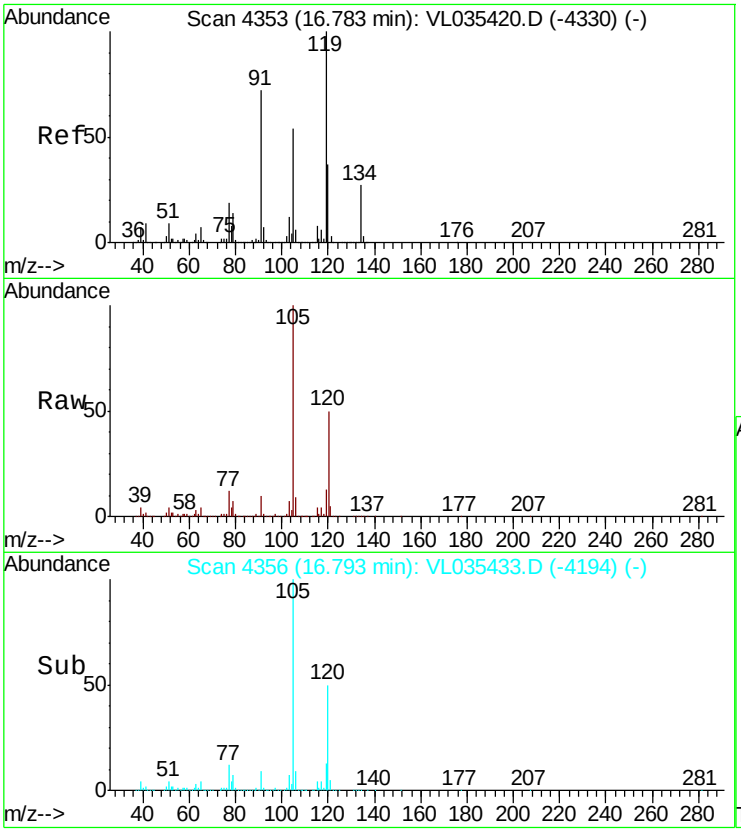


#64
n-propylbenzene
Concen: 0.273 ppbv
RT: 15.59 min Scan# 3982
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion:120 Resp: 69158

Ion	Ratio	Lower	Upper
120	100		
91	389.2	385.5	578.3



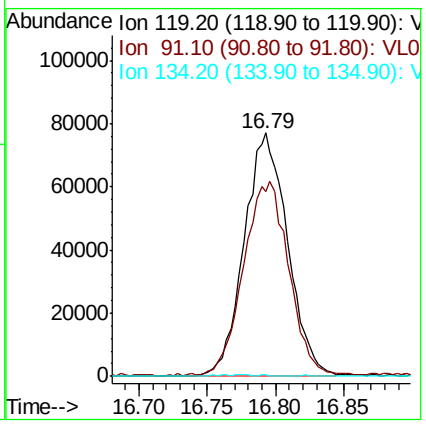


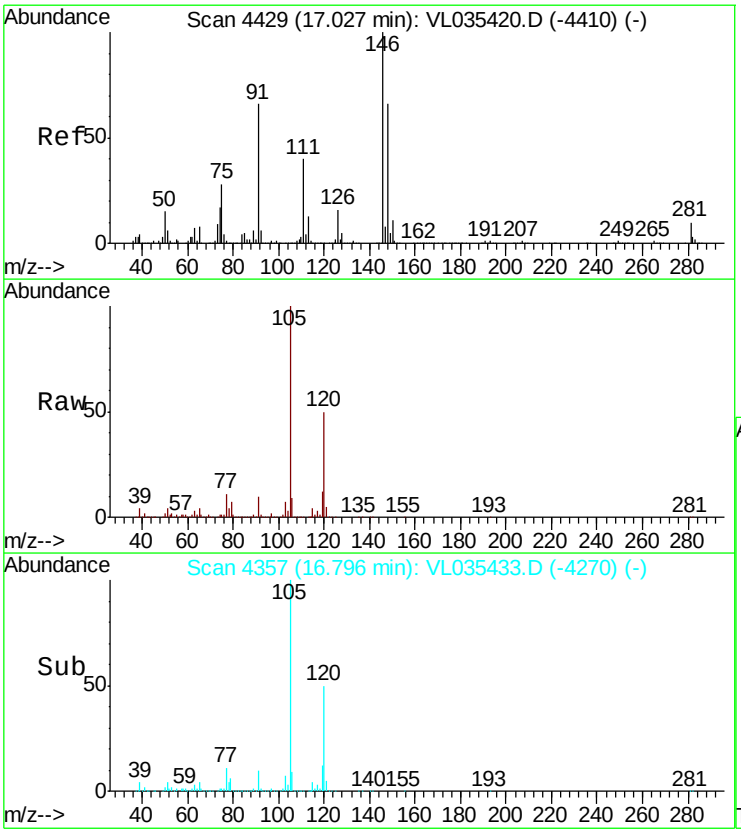
#65
tert-Butylbenzene
Concen: 0.213 ppbv
RT: 16.79 min Scan# 4356
Delta R.T. 0.02 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion:119 Resp: 169941

Ion	Ratio	Lower	Upper
119	100		
91	84.7	72.0	108.0
134	0.7	15.7	23.5#

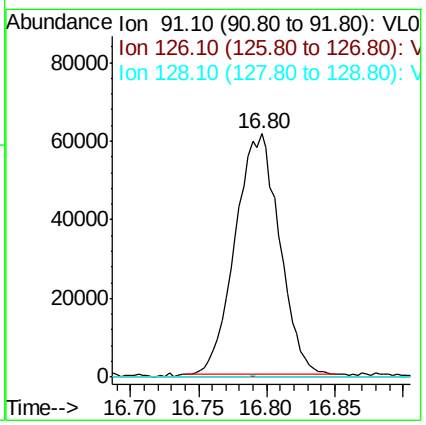


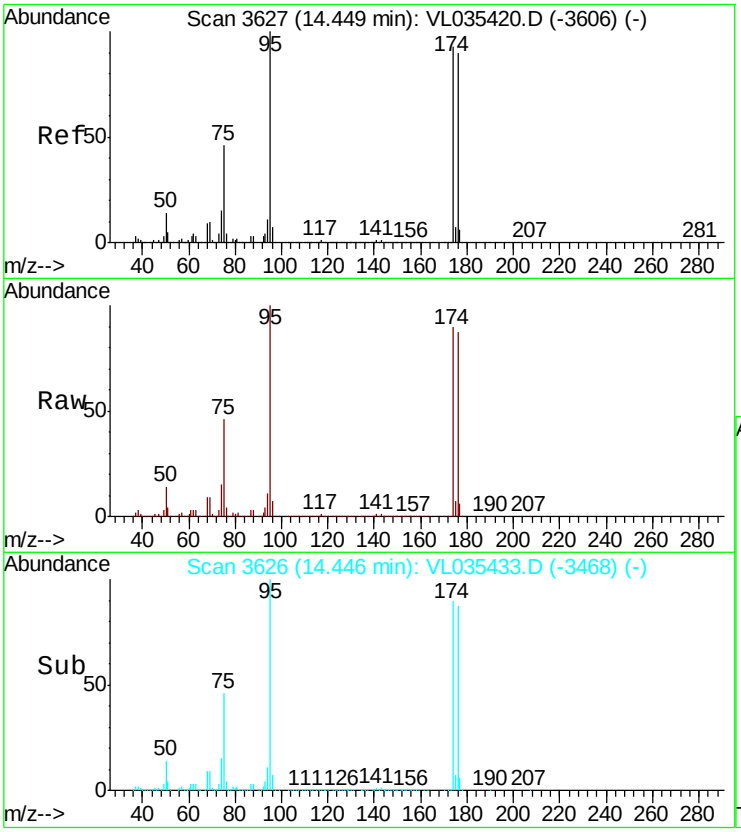


#66
Benzyl Chloride
Concen: 0.720 ppbv
RT: 16.80 min Scan# 4357
Delta R.T. -0.22 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 91 Resp: 138254

Ion	Ratio	Lower	Upper
91	100		
126	1.8	13.3	19.9#
128	0.0	4.1	6.1#



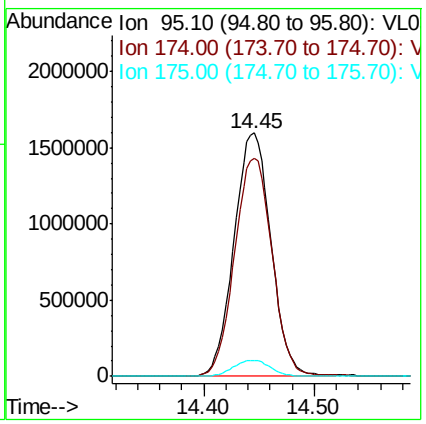


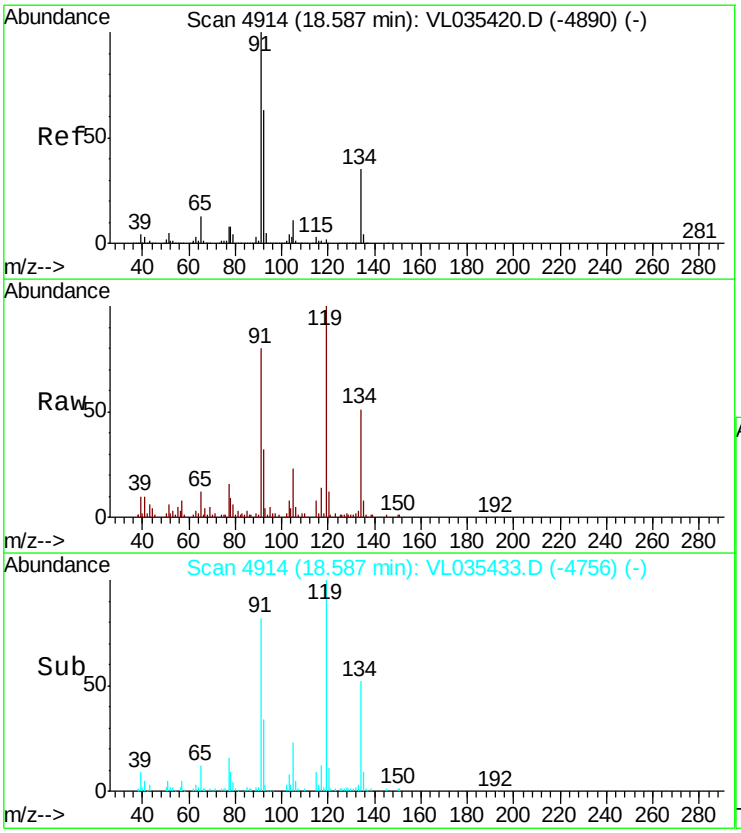
#68
1-Bromo-4-Fluorobenzene
Concen: 10.440 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 95 Resp: 3694678

Ion	Ratio	Lower	Upper
95	100		
174	91.9	44.0	66.0#
175	6.7	3.2	4.8#

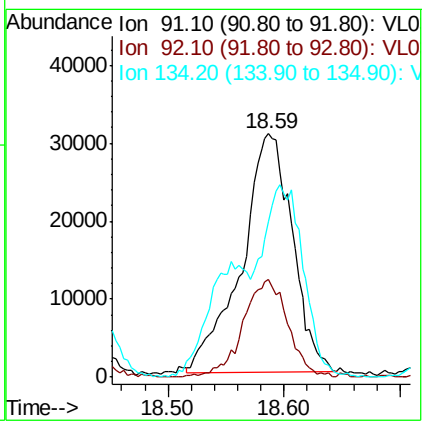


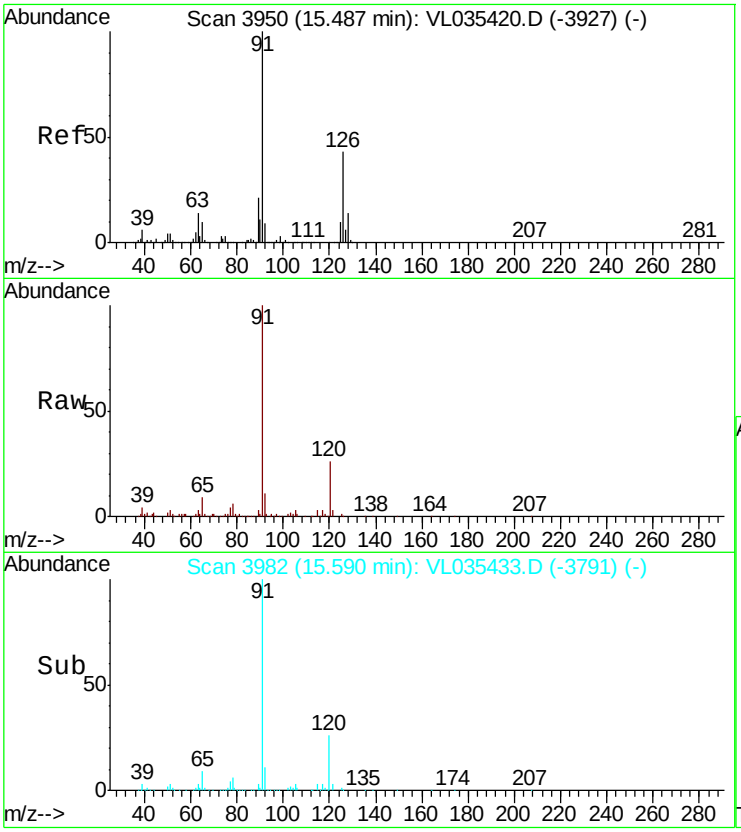


#70
n-Butylbenzene
Concen: 0.106 ppbv
RT: 18.59 min Scan# 4914
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion: 91 Resp: 93479

Ion	Ratio	Lower	Upper
91	100		
92	36.2	44.8	67.2#
134	103.6	17.3	25.9#



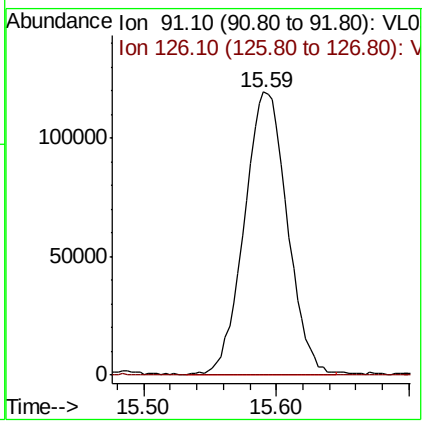


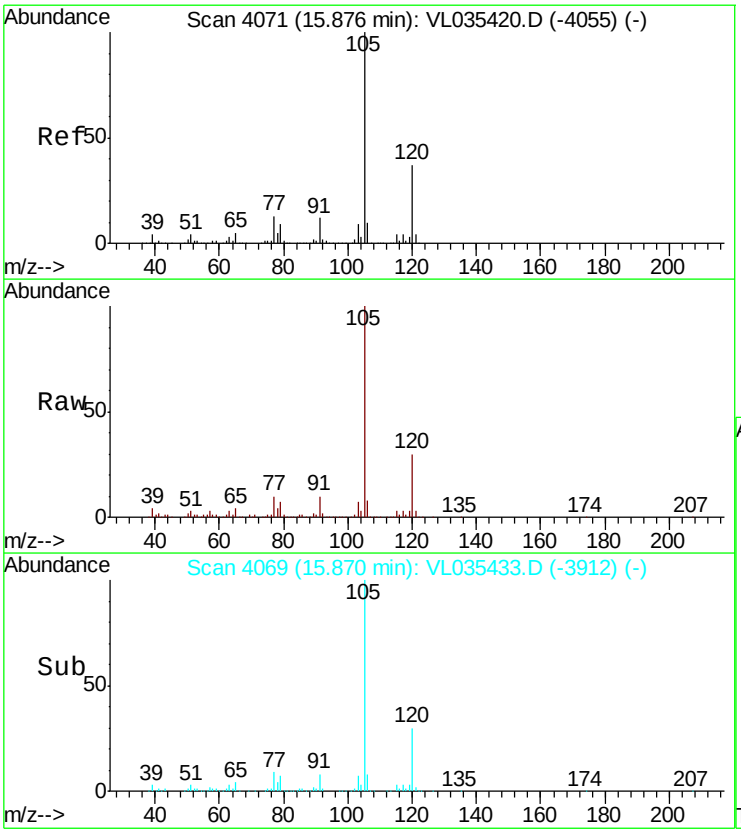
#71
2-Chlorotoluene
Concen: 0.448 ppbv
RT: 15.59 min Scan# 3982
Delta R.T. 0.11 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion: 91 Resp: 266838

Ion	Ratio	Lower	Upper
91	100		
126	0.1	11.4	45.6#

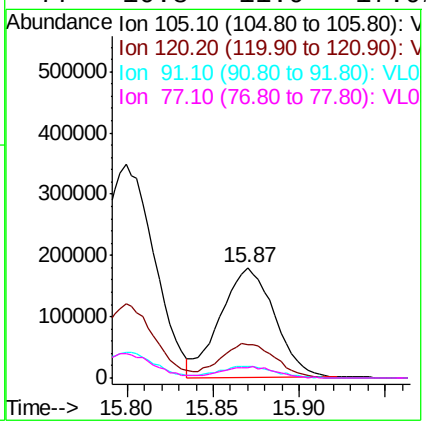


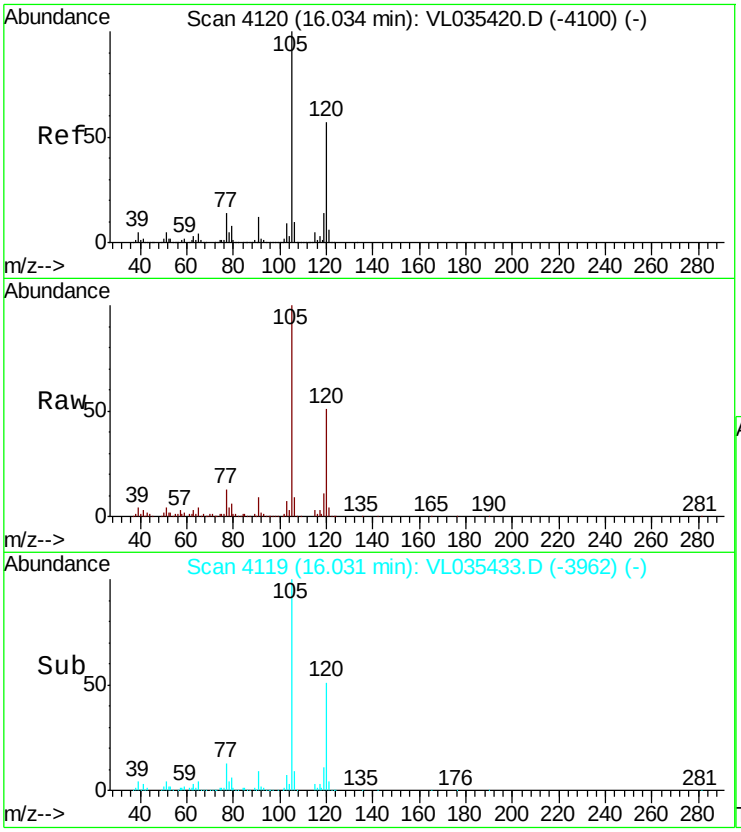


#72
4-Ethyltoluene
Concen: 0.596 ppbv
RT: 15.87 min Scan# 4069
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion:105 Resp: 392018

Ion	Ratio	Lower	Upper
105	100		
120	32.7	22.7	34.1
91	10.9	10.8	16.2
77	10.8	11.9	17.9#



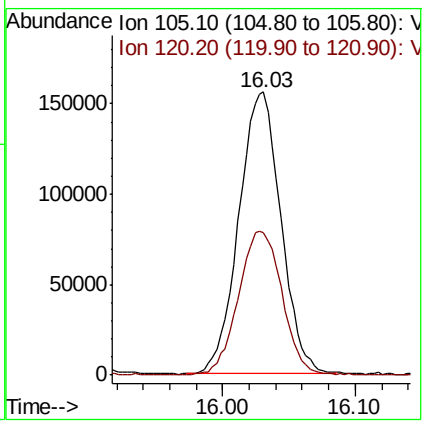


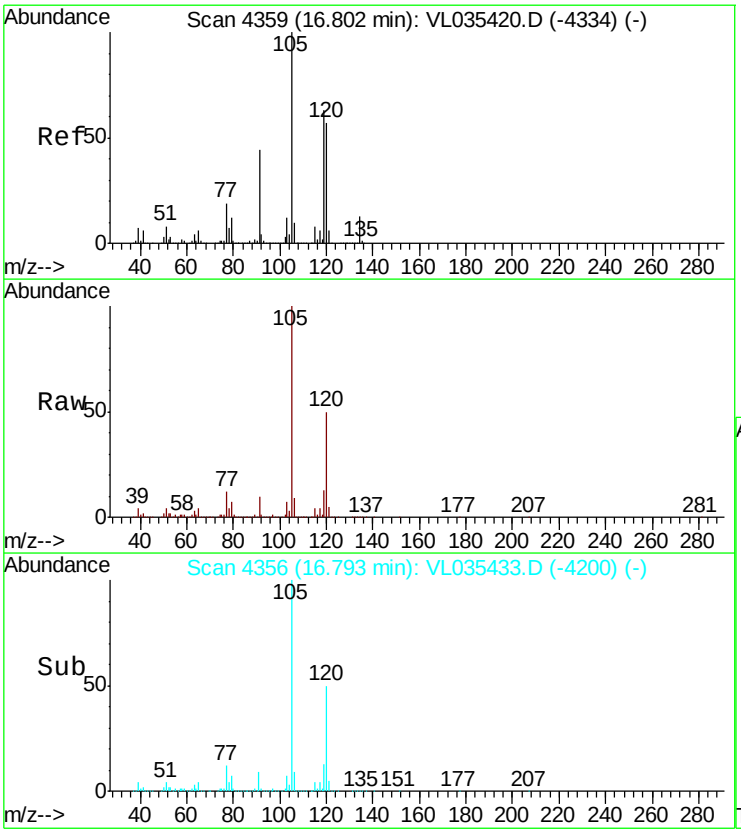
#73
1,3,5-Trimethylbenzene
Concen: 0.561 ppbv
RT: 16.03 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument : MSVOA_L
ClientSampleId : K-1DL

Tgt Ion:105 Resp: 343231

Ion	Ratio	Lower	Upper
105	100		
120	50.7	35.6	53.4

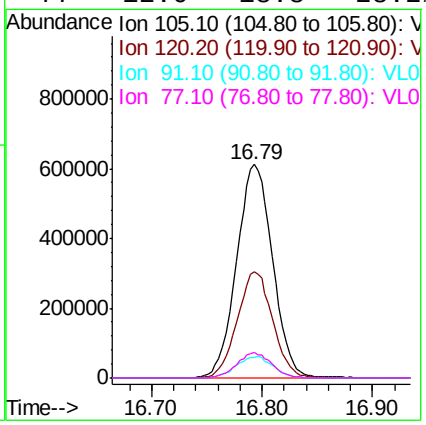


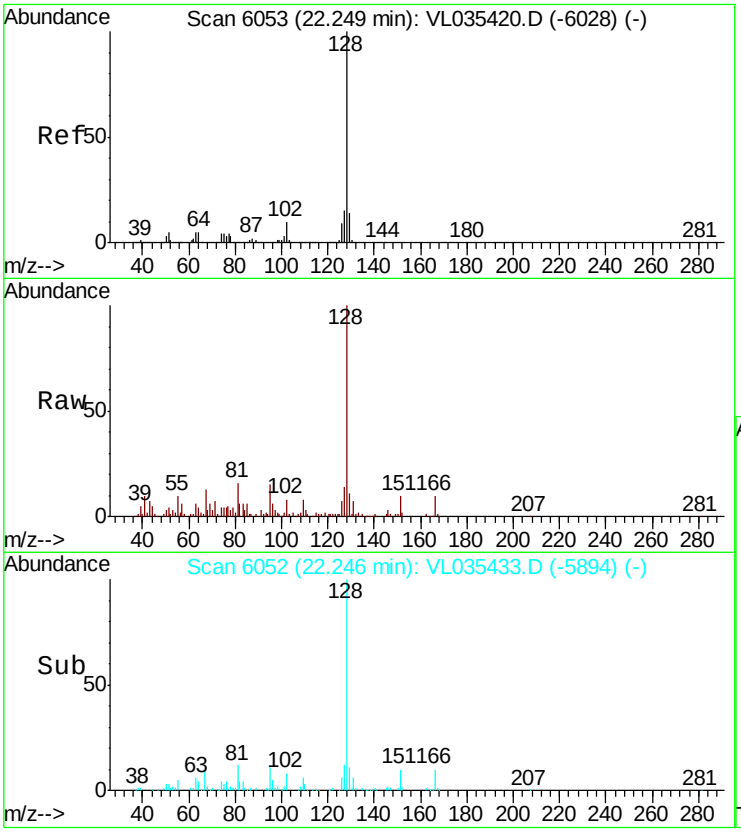


#74
1,2,4-Trimethylbenzene
Concen: 2.079 ppbv
RT: 16.79 min Scan# 4356
Delta R.T. 0.00 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion:105 Resp: 1383078

Ion	Ratio	Lower	Upper
105	100		
120	49.5	37.8	56.8
91	9.6	40.0	60.0#
77	12.0	18.8	28.2#



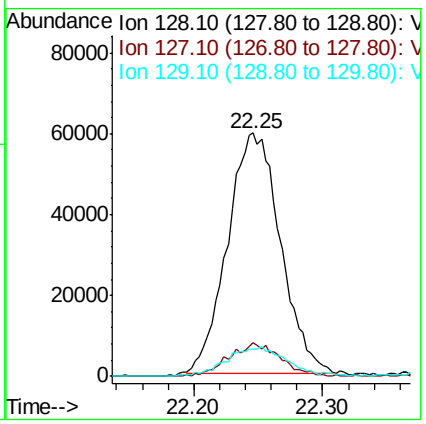


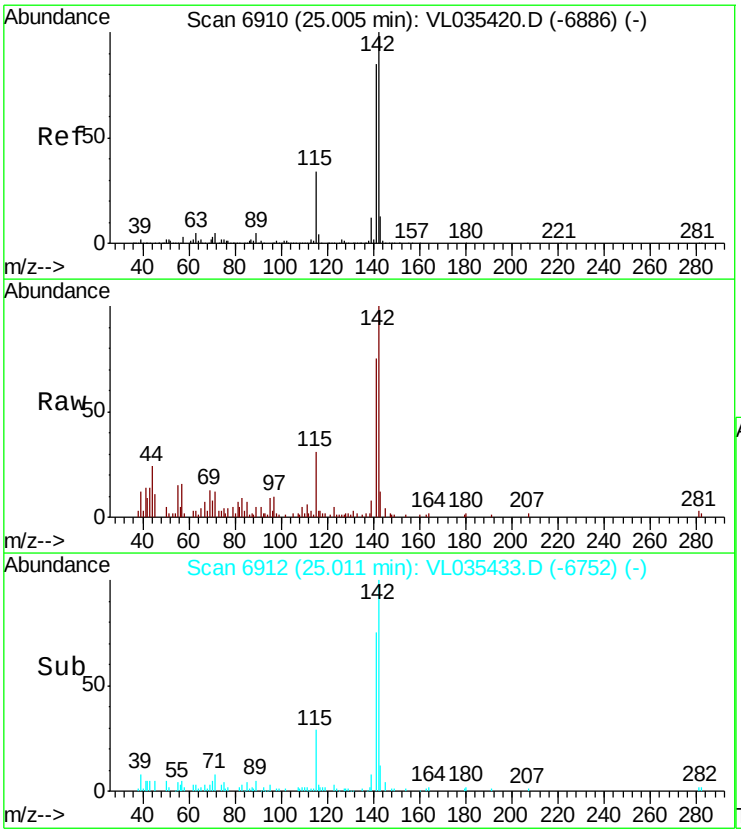
#79
Naphthalene
Concen: 0.180 ppbv
RT: 22.25 min Scan# 6052
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Instrument :
MSVOA_L
ClientSampleId :
K-1DL

Tgt Ion:128 Resp: 168898

Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.4	17.0
129	11.1	9.5	14.3





#80
Naphthalene,2-methyl-
Concen: 0.100 ppbv
RT: 25.01 min Scan# 6912
Delta R.T. 0.01 min
Lab File: VL035433.D
Acq: 18 Aug 2020 1:48

Tgt Ion:142 Resp: 38805

Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	48.4	36.1	54.1