Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032197.D
Acq On : 3 Jul 2018 1:06
Operator : SY/AP
Sample : J3735-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3

Quant Time: Jul 03 05:06:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.85	49	1357161	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.39	114	3671408	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.34	117	3207291	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.68	95	2466109	10.06	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	64292	0.360	ppbv		90
3) Chlorodifluoromethane	3.07	51	11007	0.066	ppbv	#	85
4) Chloromethane	3.23	50	10350	0.117	ppbv	#	79
9) Propene	3.10	41	938253	12.140	ppbv	#	83
10) Heptane	8.34	43	1495507	6.637	ppbv		95
11) Trichlorofluoromethane	4.07	101	2087876	10.799	ppbv		99
13) Ethanol	3.72	45	632532	26.997	ppbv		98
15) Acetone	3.96	43	3371520	21.246	ppbv		90
16) 1,3-Butadiene	3.40	39	789555	10.426	ppbv	#	19
17) tert-Butyl alcohol	4.43	59	232897	2.305	ppbv		96
19) Isopropyl Alcohol	4.10	45	99859	0.757	ppbv	#	1
20) Methylene Chloride	4.49	84	58494	1.009	ppbv	#	86
21) Allyl Chloride	4.44	41	103632	0.956	ppbv	#	84
23) Vinyl Acetate	5.22	43	435948	1.515	ppbv	#	18
25) Ethyl Acetate	5.87	43	1782050	5.428	ppbv	#	77
26) Hexane	5.86	57	2628326	17.384	ppbv	#	44
27) Carbon Disulfide	4.70	76	153686	1.022	ppbv		97
29) Chloroform	5.94	83	21499	0.098	ppbv		90
30) Cyclohexane	7.34	84	42234	0.296	ppbv	#	16
32) 1,1,1-Trichloroethane	6.71	97	342352	1.484	ppbv		97
34) 2-Butanone	5.41	43	903905	3.879	ppbv		98
35) Carbon Tetrachloride	7.23	117	9509	0.038	ppbv		85
36) Benzene	7.10	78	559260	1.574	ppbv		99
39) 1,2-Dichloropropane	7.39	63	996108	7.108	ppbv	#	27
41) Tetrahydrofuran	6.24	42	13876	0.099	ppbv	#	10
42) Bromodichloromethane	8.01	83	14808	0.053	ppbv	#	32
44) 2,2,4-Trimethylpentane	8.09	57	153766	0.247	ppbv	#	40
50) 4-Methyl-2-Pentanone	8.98	43	65632	0.172	ppbv		97
51) 2-Hexanone	10.37	43	91892	0.290	ppbv	#	92
52) Tetrachloroethene	11.48	164	728668	5.639	ppbv		94
53) Toluene	10.04	91	1505466	3.505	ppbv		98
58) Ethyl Benzene	12.96	91	402503	0.779	ppbv	#	86
59) m/p-Xylene	13.22	91	1240713	2.995	ppbv		95
60) o-Xylene	13.95	91	607853	1.471	ppbv		94
61) Styrene	13.79	104	44548	0.132	ppbv	#	84
62) Isopropylbenzene	14.92	105	34169	0.054	ppbv	#	40
64) n-propylbenzene	15.81	120	14829	0.090	ppbv	#	1
65) tert-Butylbenzene	17.02	119	162615	0.291	ppbv	#	64
69) p-Isopropyltoluene	17.91	119	25013	0.038	ppbv	#	48
71) 2-Chlorotoluene	15.82	91	236646	0.484	ppbv	#	46
72) 4-Ethyltoluene	16.10	105	139872	0.262	ppbv	#	61

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032197.D
Acq On : 3 Jul 2018 1:06
Operator : SY/AP
Sample : J3735-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3

Quant Time: Jul 03 05:06:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) 1,3,5-Trimethylbenzene	16.26	105	434498	0.864	ppbv		94
74) 1,2,4-Trimethylbenzene	17.02	105	1442184	2.842	ppbv	#	75
79) Naphthalene	22.53	128	376232	0.816	ppbv		97
80) Naphthalene,2-methyl-	25.19	142	146965	0.883	ppbv	#	89

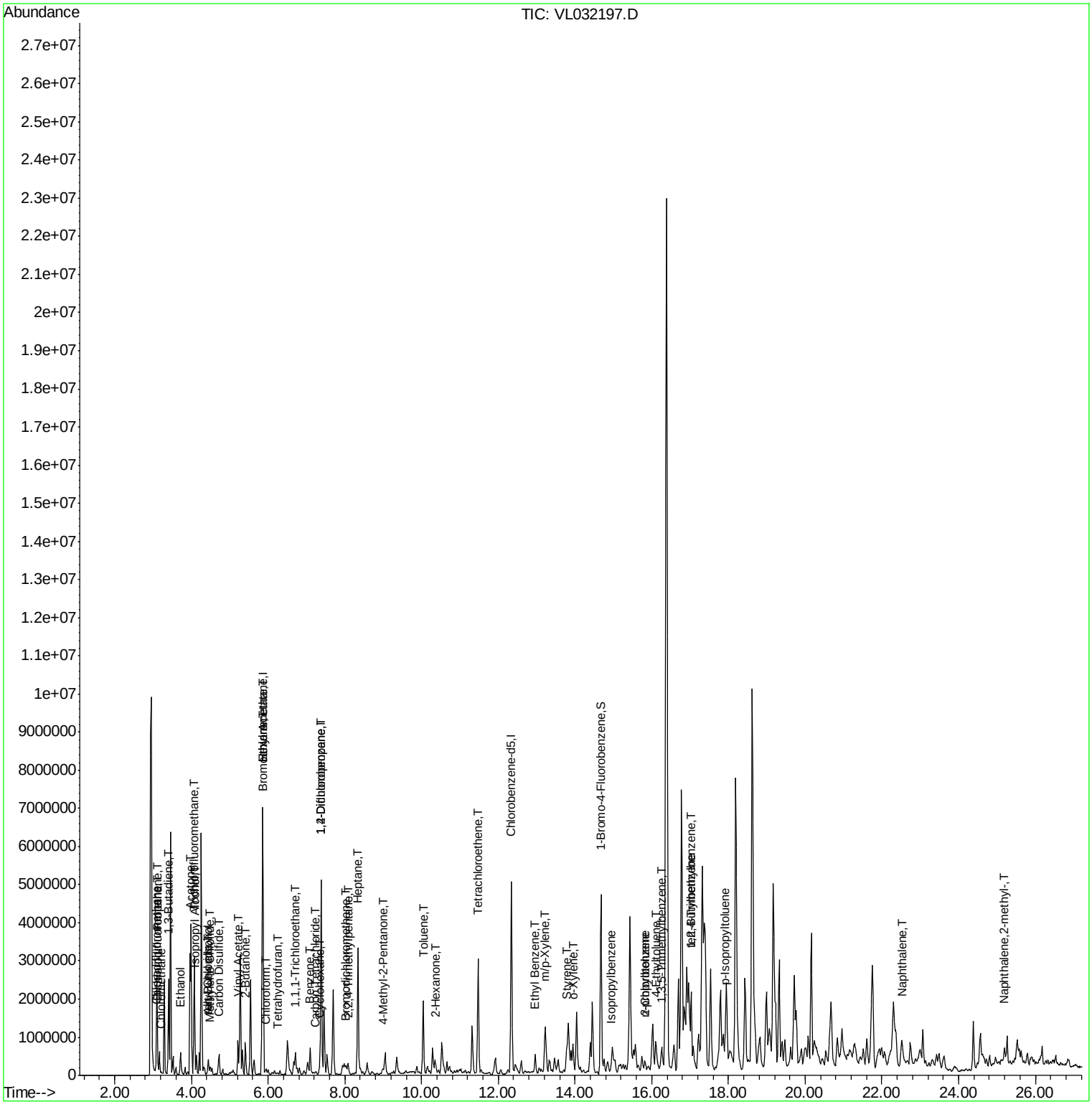
(#) = qualifier out of range (m) = manual integration (+) = signals summed

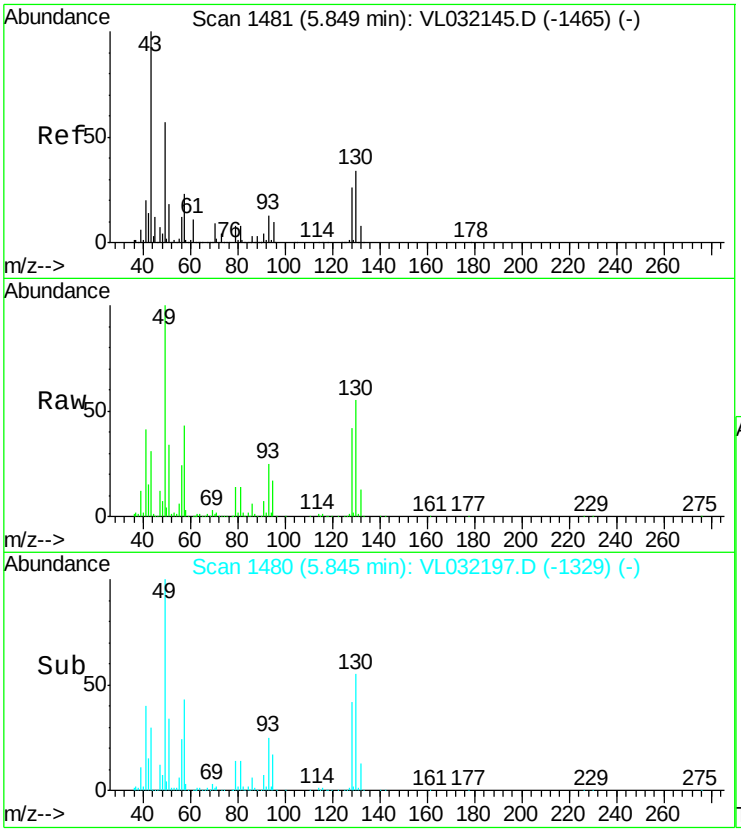
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032197.D
Acq On : 3 Jul 2018 1:06
Operator : SY/AP
Sample : J3735-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3

Quant Time: Jul 03 05:06:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration



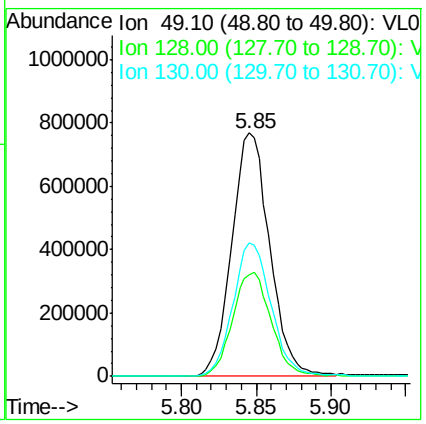


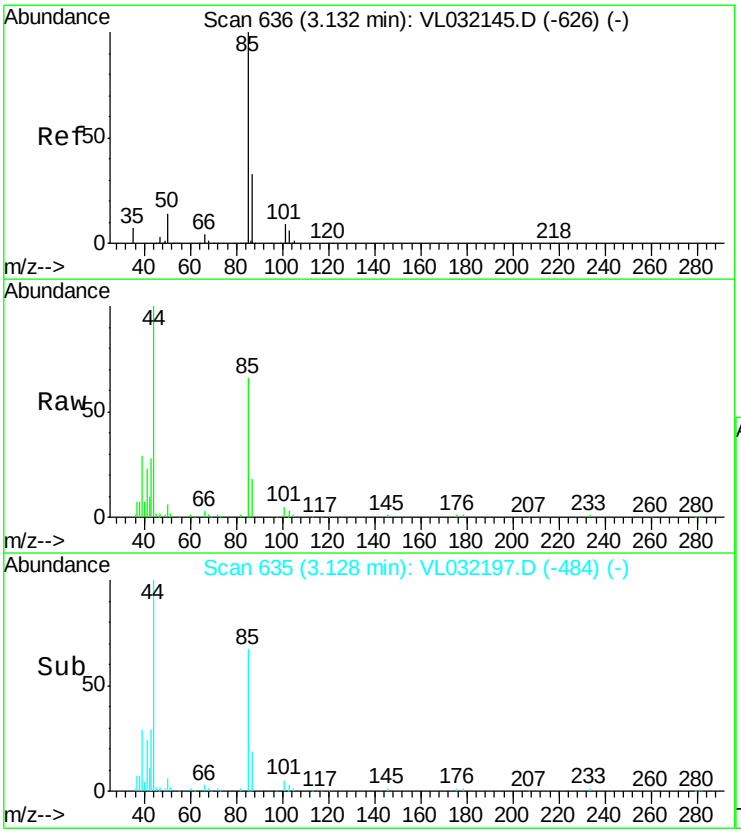
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 49 Resp: 1357161

Ion	Ratio	Lower	Upper
49	100		
128	43.8	23.4	70.0
130	55.7	30.3	90.9

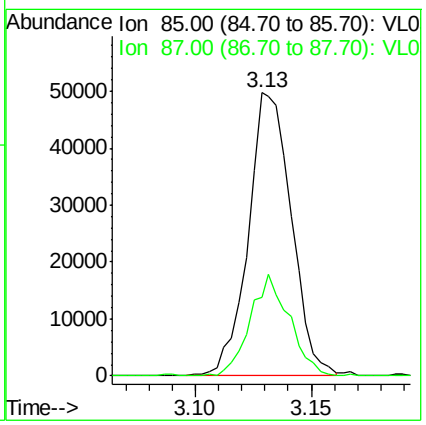


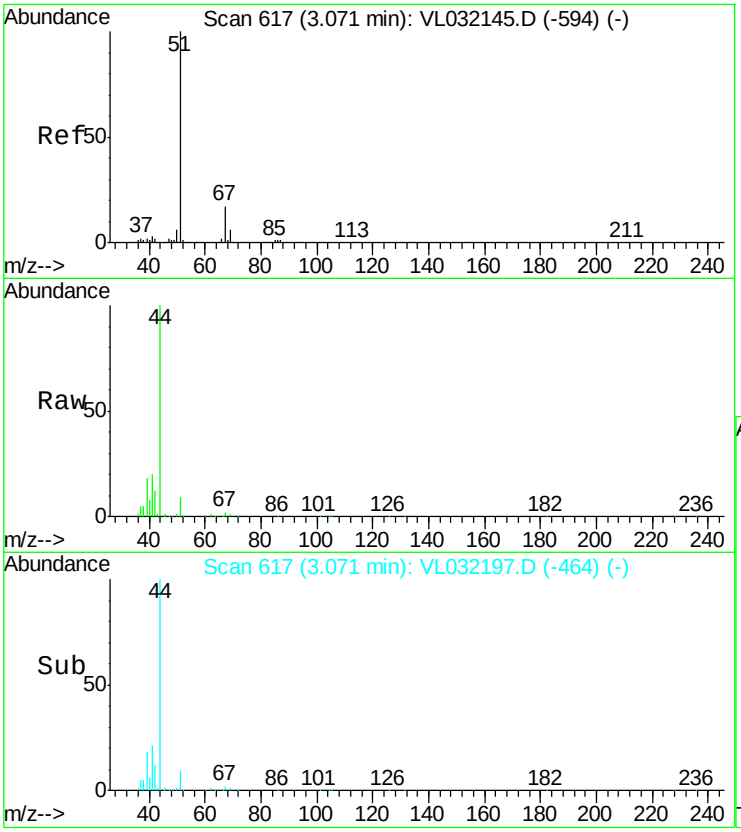


#2
Dichlorodifluoromethane
Concen: 0.360 ppbv
RT: 3.13 min Scan# 635
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 85 Resp: 64292

Ion	Ratio	Lower	Upper
85	100		
87	27.9	26.7	40.1



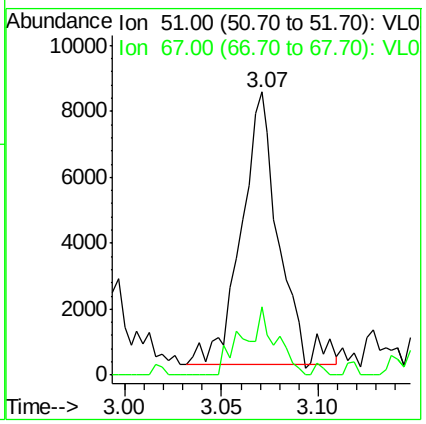


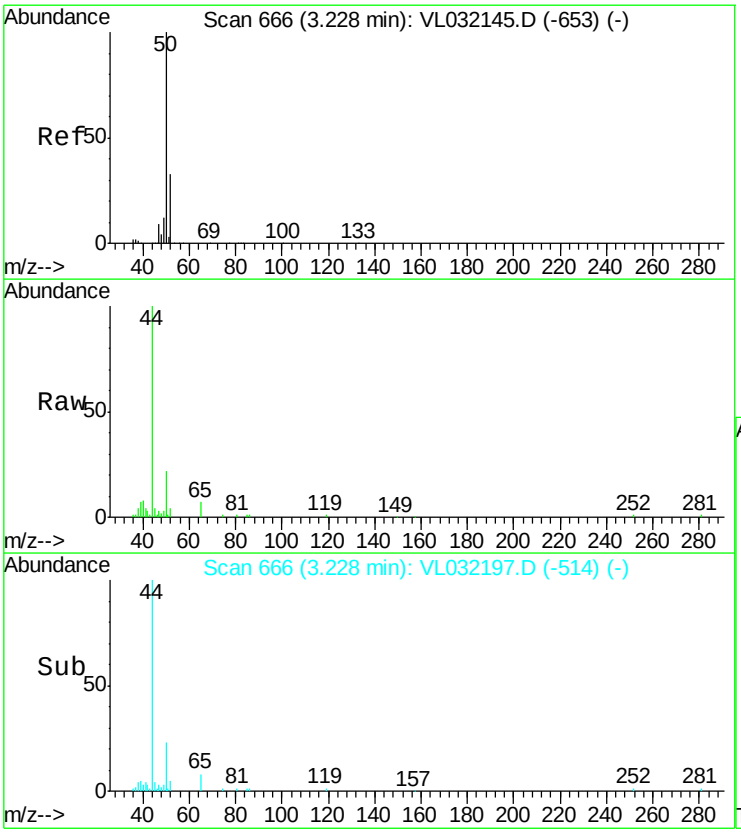
#3
Chlorodifluoromethane
Concen: 0.066 ppbv
RT: 3.07 min Scan# 617
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 51 Resp: 11007

Ion	Ratio	Lower	Upper
51	100		
67	23.0	13.2	19.8#

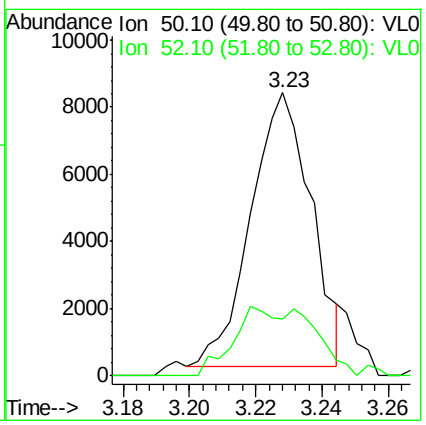


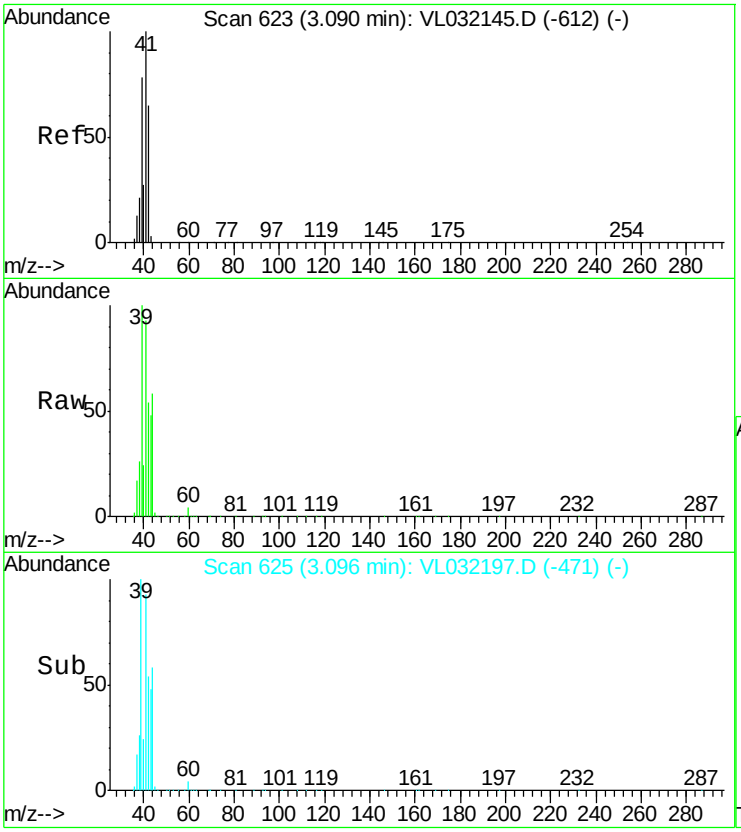


#4
Chloromethane
Concen: 0.117 ppbv
RT: 3.23 min Scan# 666
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 50 Resp: 10350

Ion	Ratio	Lower	Upper
50	100		
52	20.8	26.0	39.0#



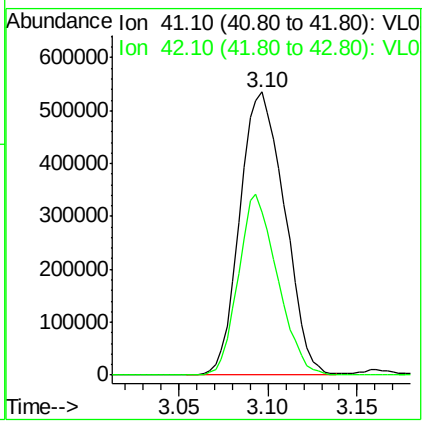


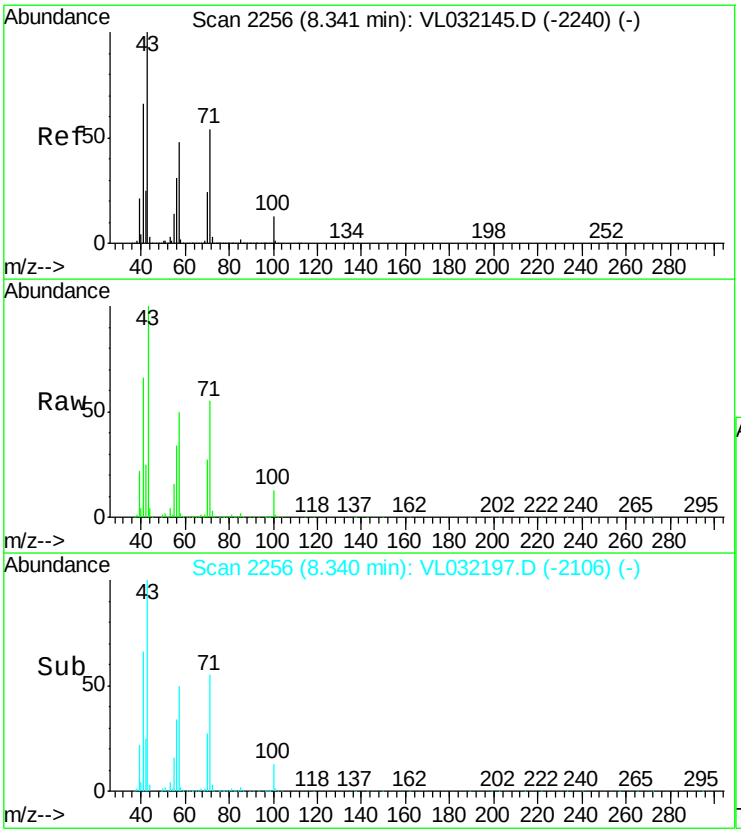
#9
Propene
Concen: 12.140 ppbv
RT: 3.10 min Scan# 625
Delta R.T. -0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 41 Resp: 938253

Ion	Ratio	Lower	Upper
41	100		
42	56.1	56.2	84.4#

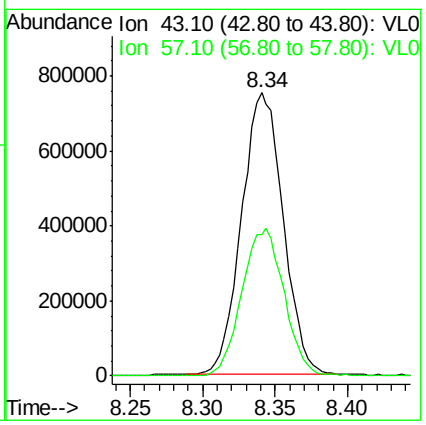


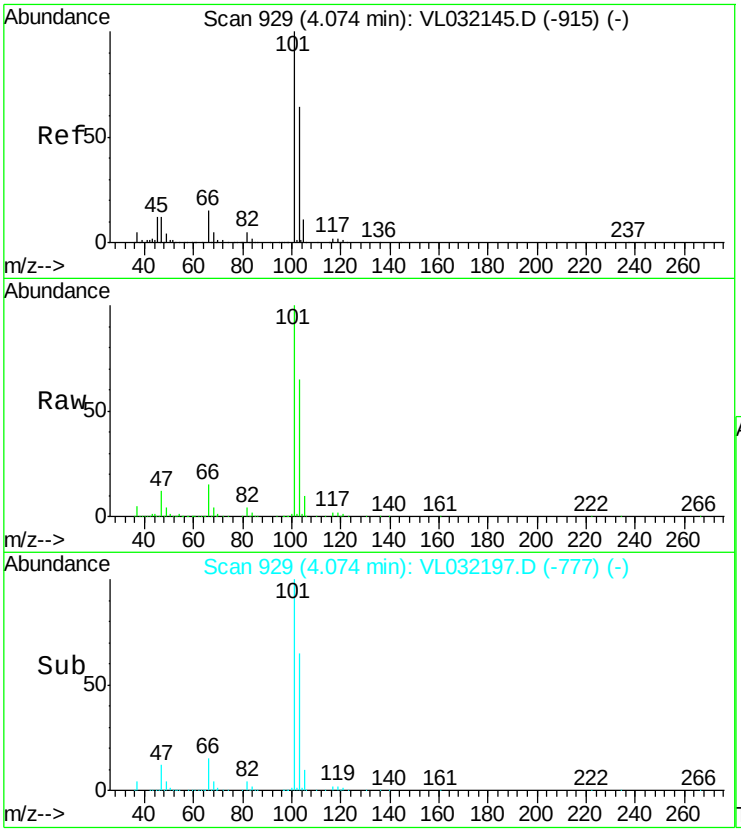


#10
Heptane
Concen: 6.637 ppbv
RT: 8.34 min Scan# 2256
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 43 Resp: 1495507

Ion	Ratio	Lower	Upper
43	100		
57	53.3	39.8	59.8



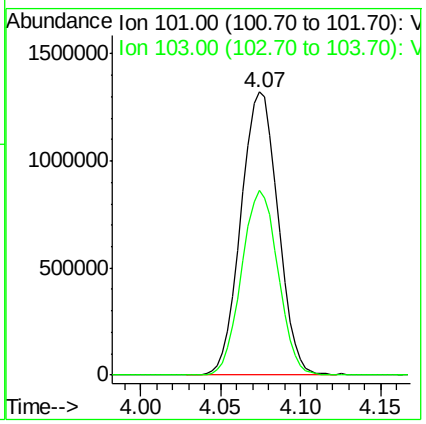


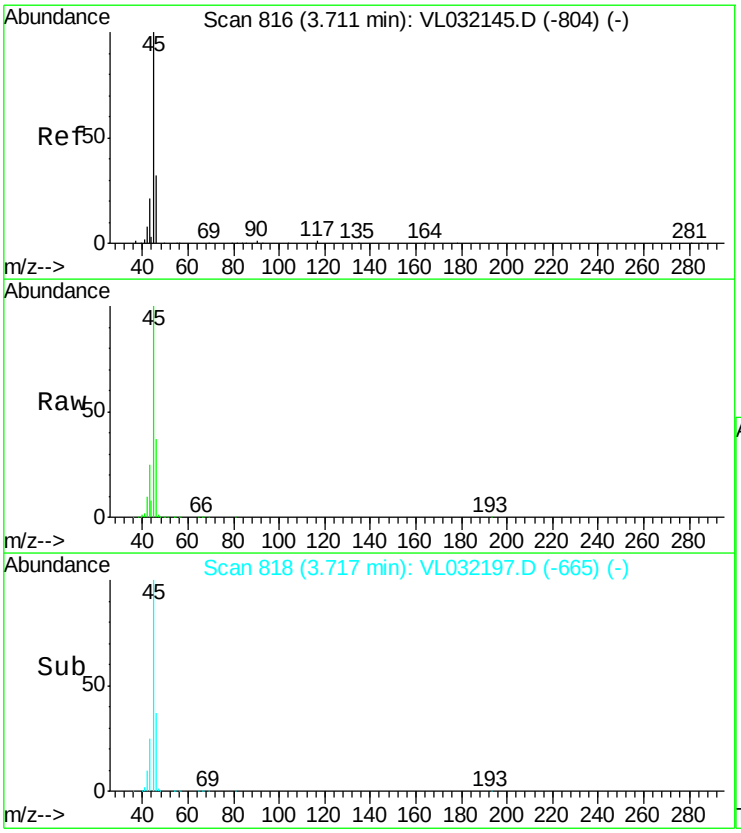
#11
Trichlorofluoromethane
Concen: 10.799 ppbv
RT: 4.07 min Scan# 929
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion:101 Resp: 2087876

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.4	77.0

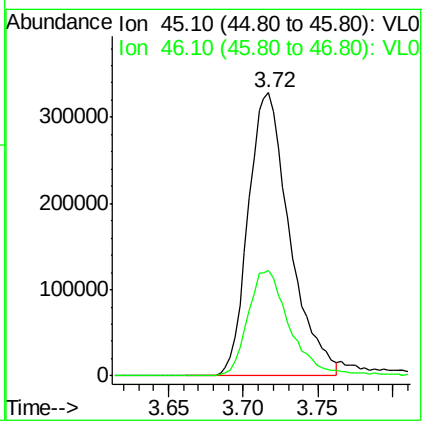


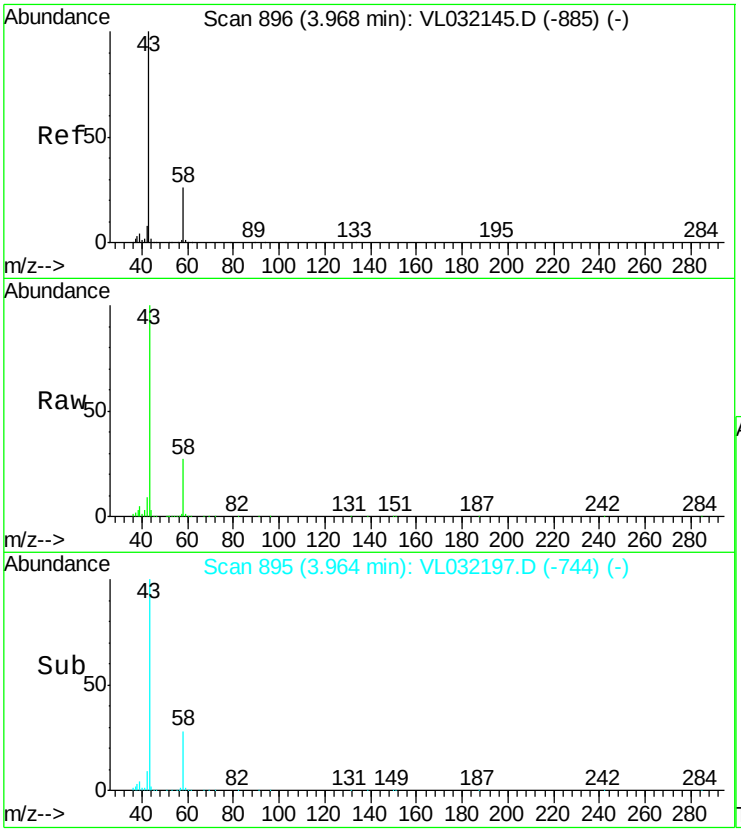


#13
Ethanol
Concen: 26.997 ppbv
RT: 3.72 min Scan# 818
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 45 Resp: 632532

Ion	Ratio	Lower	Upper
45	100		
46	37.7	14.6	58.4



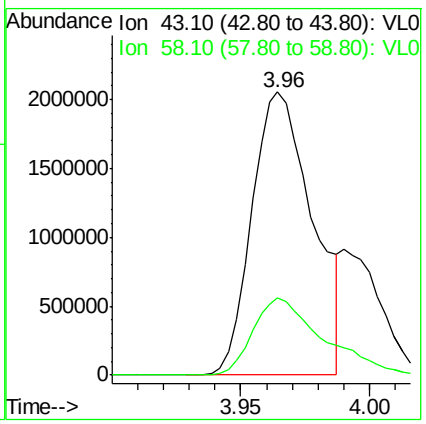


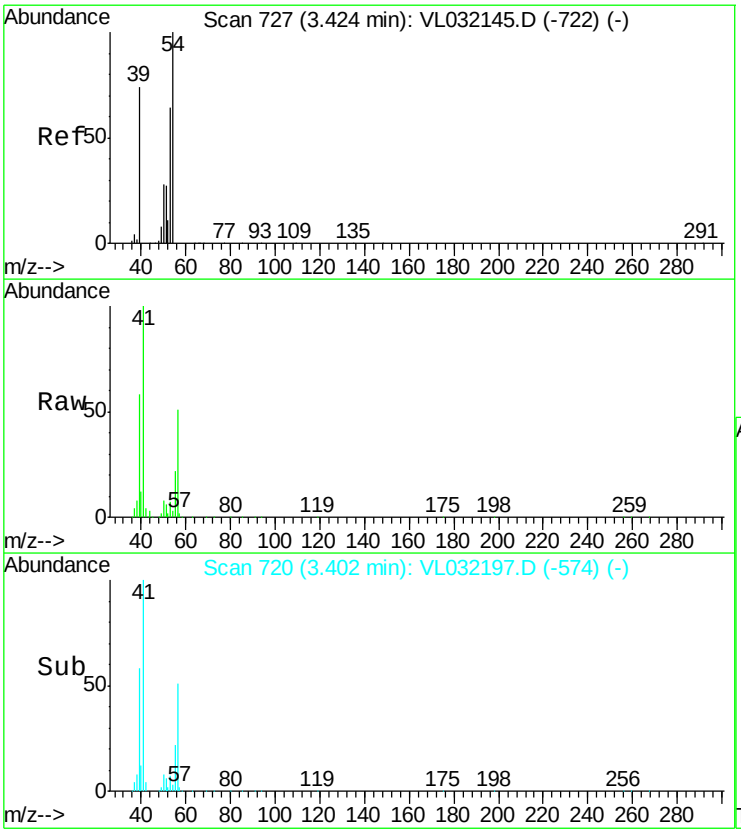
#15
Acetone
Concen: 21.246 ppbv
RT: 3.96 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 43 Resp: 3371520

Ion	Ratio	Lower	Upper
43	100		
58	31.8	21.4	32.0

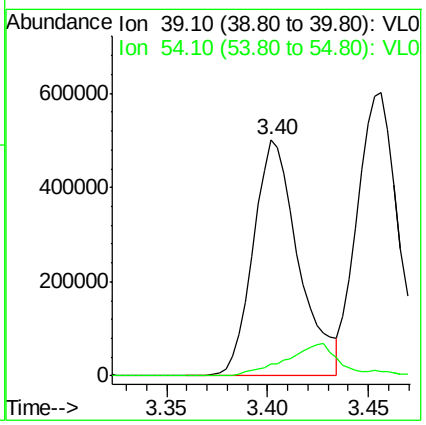


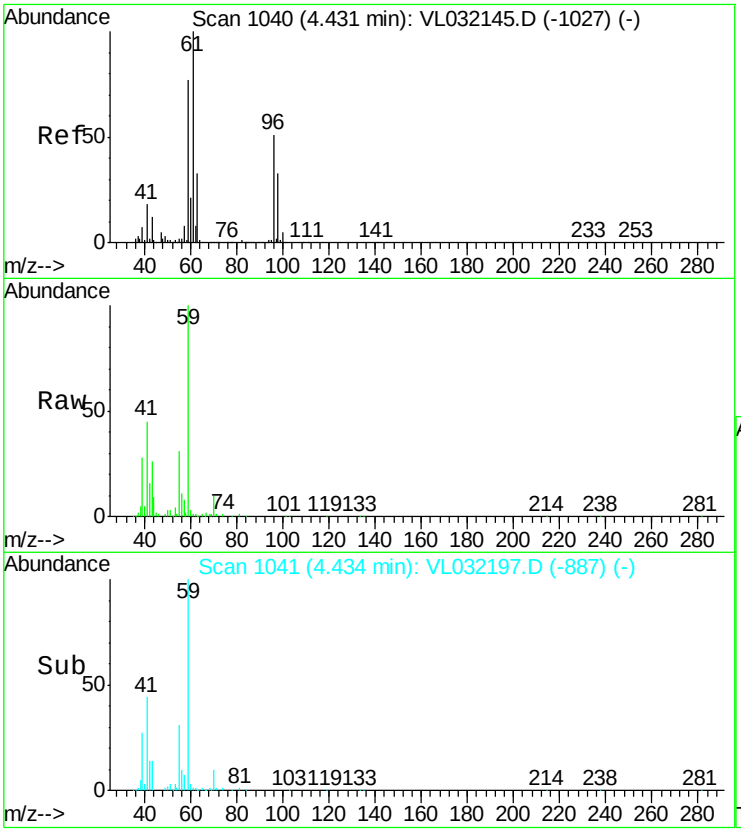


#16
1,3-Butadiene
Concen: 10.426 ppbv
RT: 3.40 min Scan# 720
Delta R.T. -0.03 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 39 Resp: 789555

Ion	Ratio	Lower	Upper
39	100		
54	16.6	75.8	113.6#



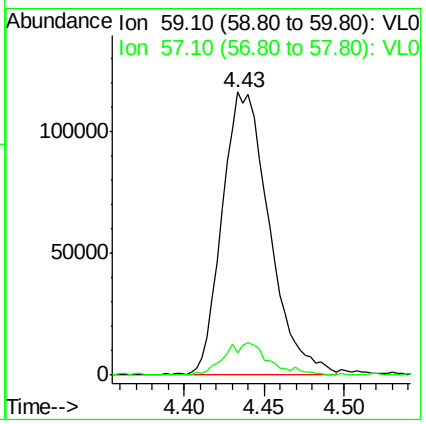


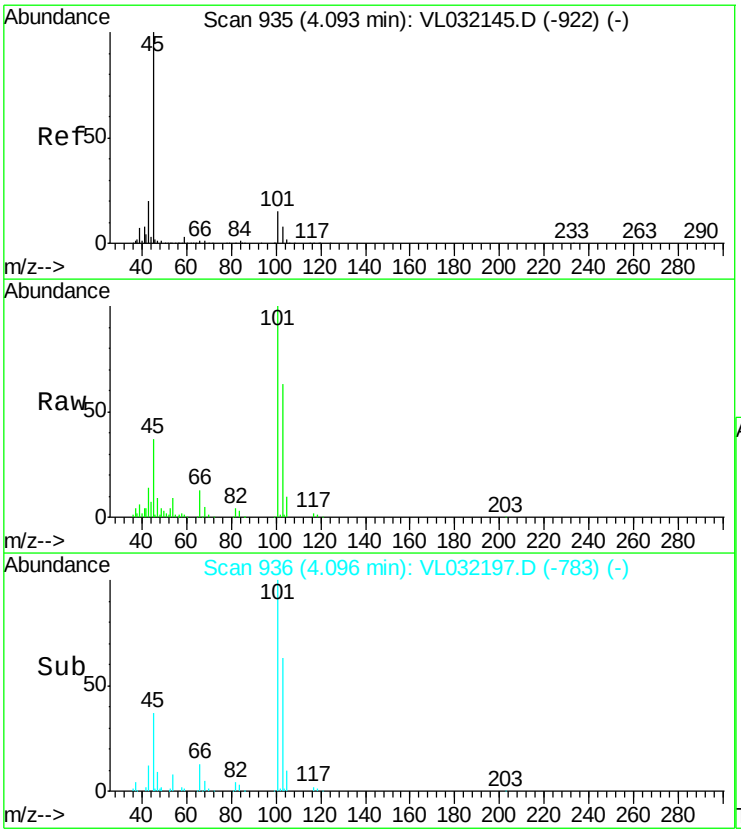
#17
tert-Butyl alcohol
Concen: 2.305 ppbv
RT: 4.43 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 59 Resp: 232897

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.2	12.2

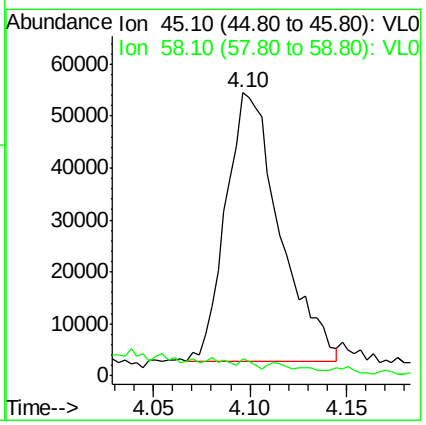


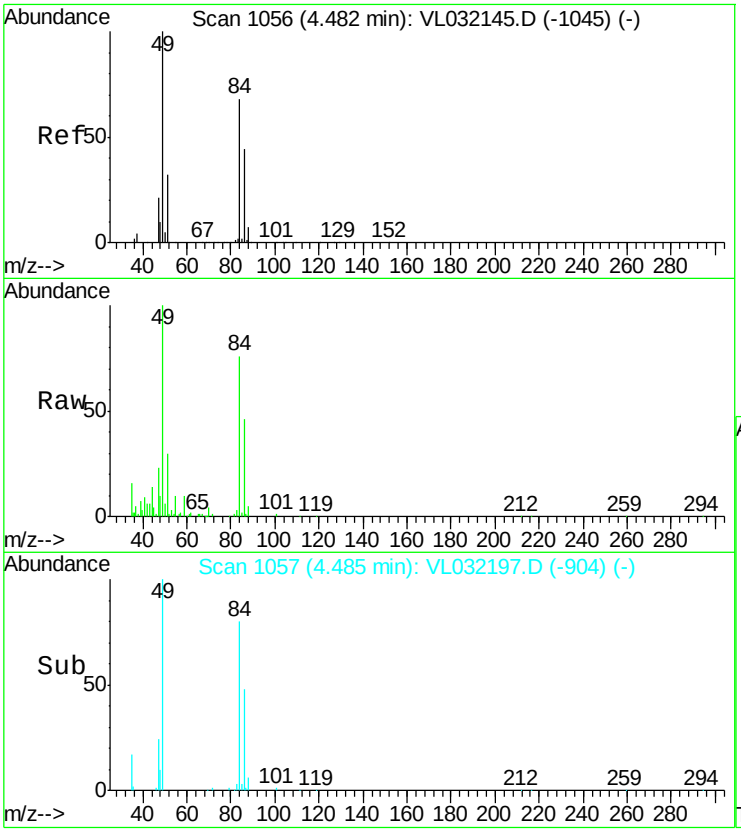


#19
Isopropyl Alcohol
Concen: 0.757 ppbv
RT: 4.10 min Scan# 936
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 45 Resp: 99859

Ion	Ratio	Lower	Upper
45	100		
58	1084.1	29.4	44.0#



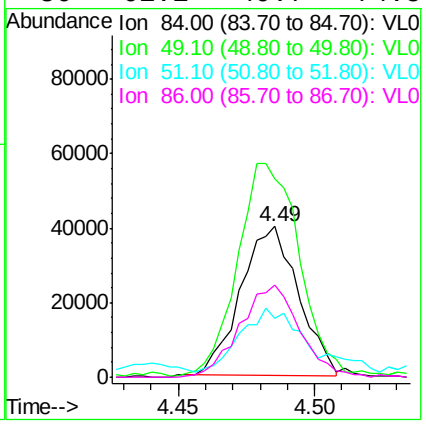


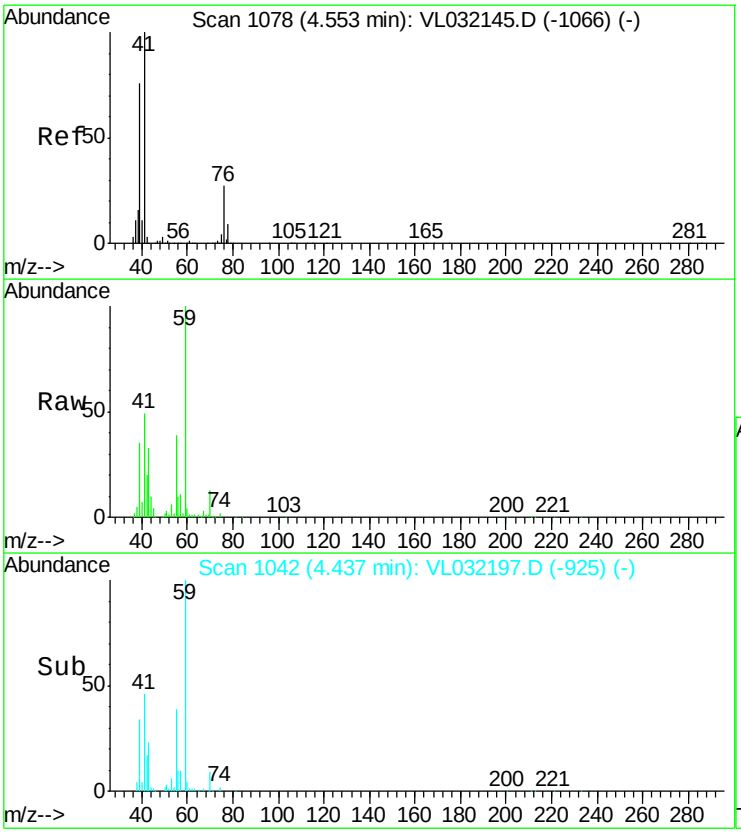
#20
Methylene Chloride
Concen: 1.009 ppbv
RT: 4.49 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 84 Resp: 58494

Ion	Ratio	Lower	Upper
84	100		
49	126.5	119.6	179.4
51	34.4	36.3	54.5#
86	61.1	49.7	74.5

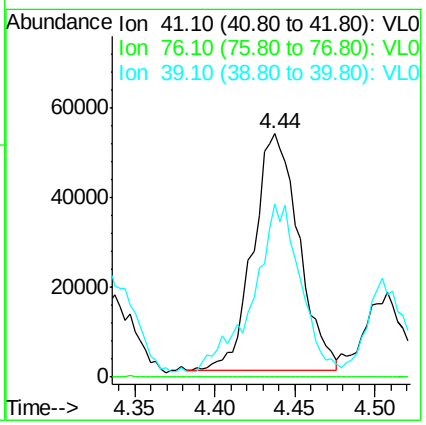


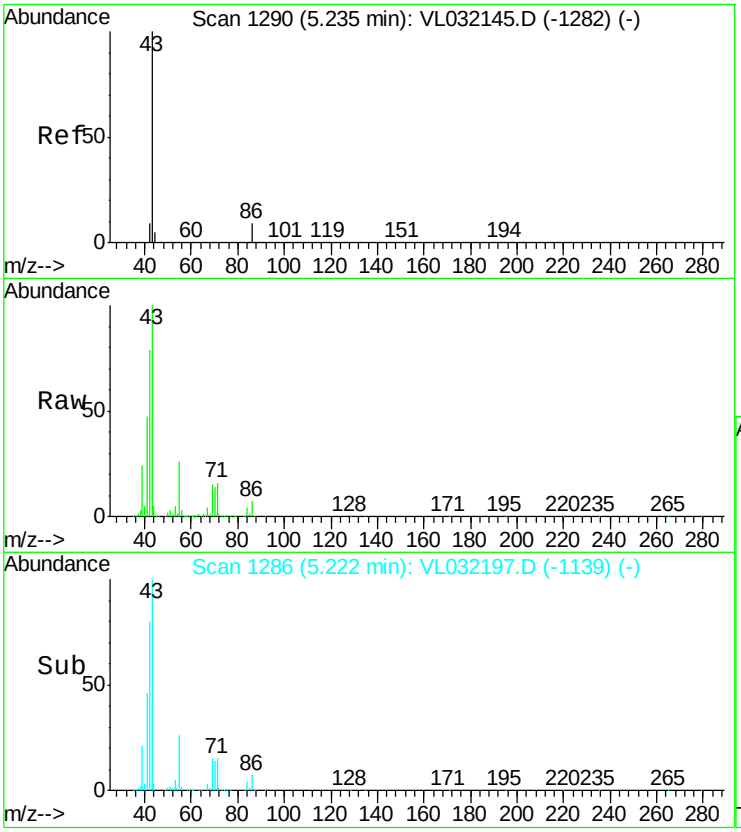


#21
Allyl Chloride
Concen: 0.956 ppbv
RT: 4.44 min Scan# 1042
Delta R.T. -0.13 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 41 Resp: 103632

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.5	33.7#
39	73.4	60.5	90.7



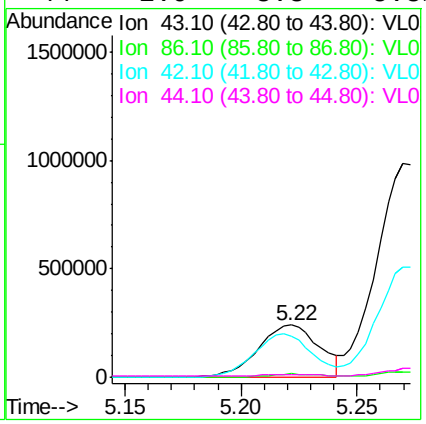


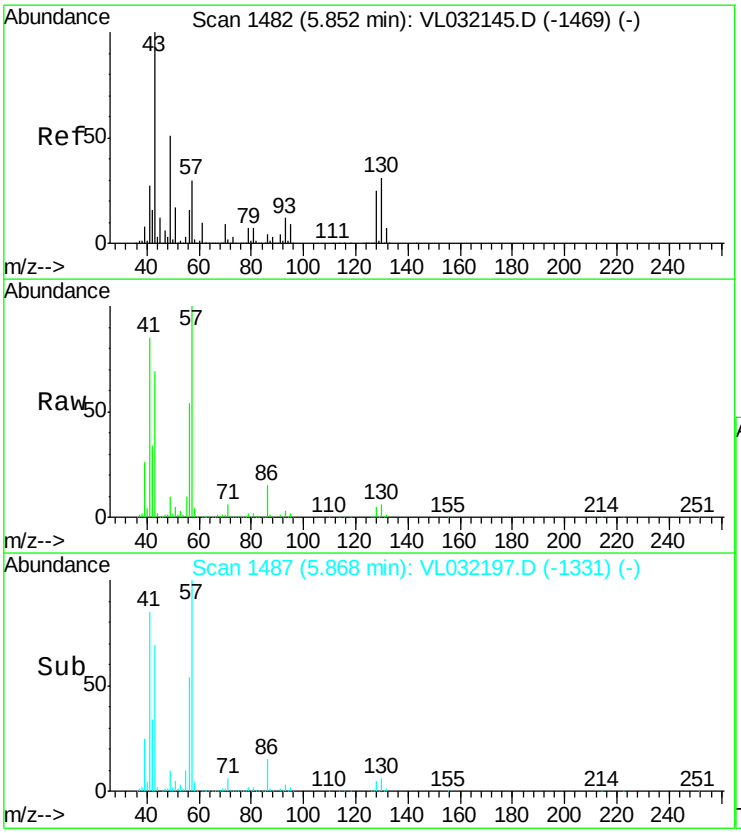
#23
Vinyl Acetate
Concen: 1.515 ppbv
RT: 5.22 min Scan# 1286
Delta R.T. -0.03 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 43 Resp: 435948

Ion	Ratio	Lower	Upper
43	100		
86	6.9	6.2	9.4
42	78.7	6.9	10.3#
44	2.9	3.8	5.8#

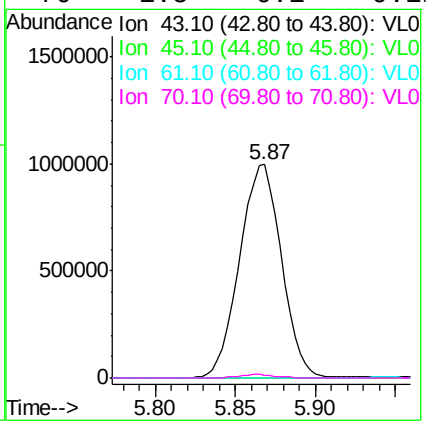


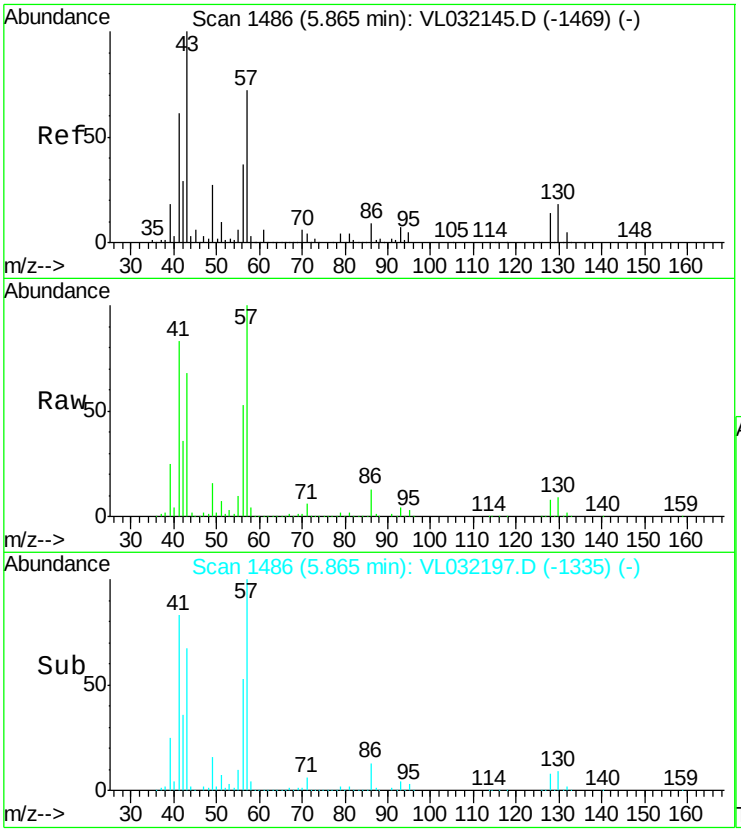


#25
Ethyl Acetate
Concen: 5.428 ppbv
RT: 5.87 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 43 Resp: 1782050

Ion	Ratio	Lower	Upper
43	100		
45	0.3	7.8	11.8#
61	0.2	7.4	11.0#
70	1.5	6.1	9.1#



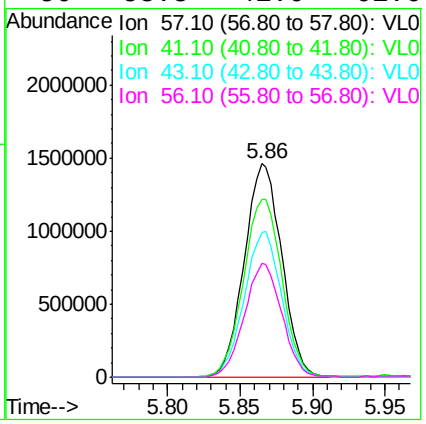


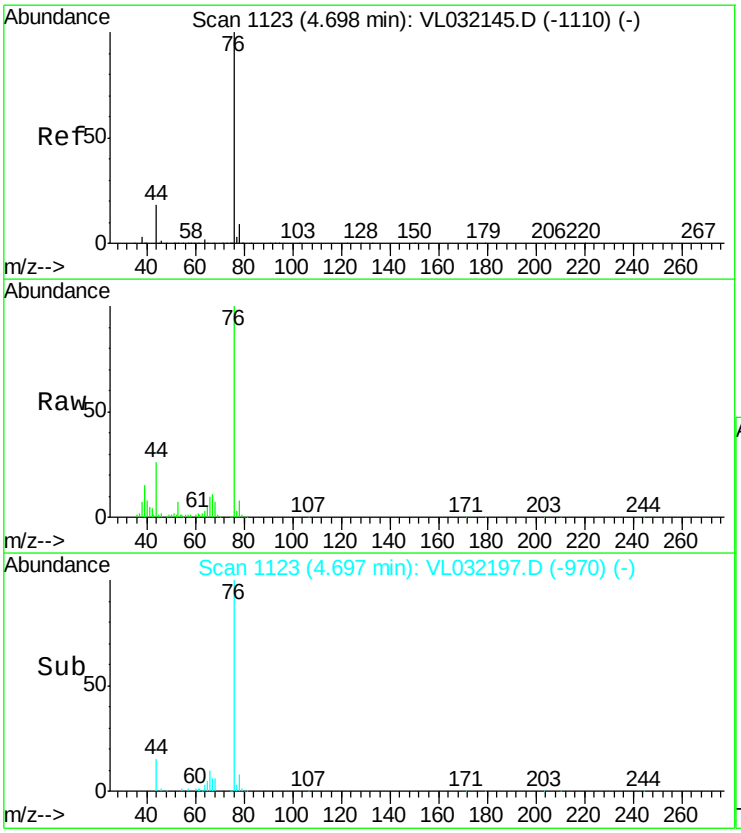
#26
Hexane
Concen: 17.384 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 57 Resp: 2628326

Ion	Ratio	Lower	Upper
57	100		
41	85.9	68.6	103.0
43	68.2	168.6	252.8#
56	53.3	41.0	61.6

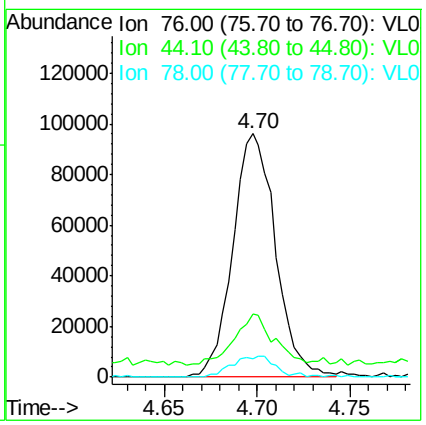


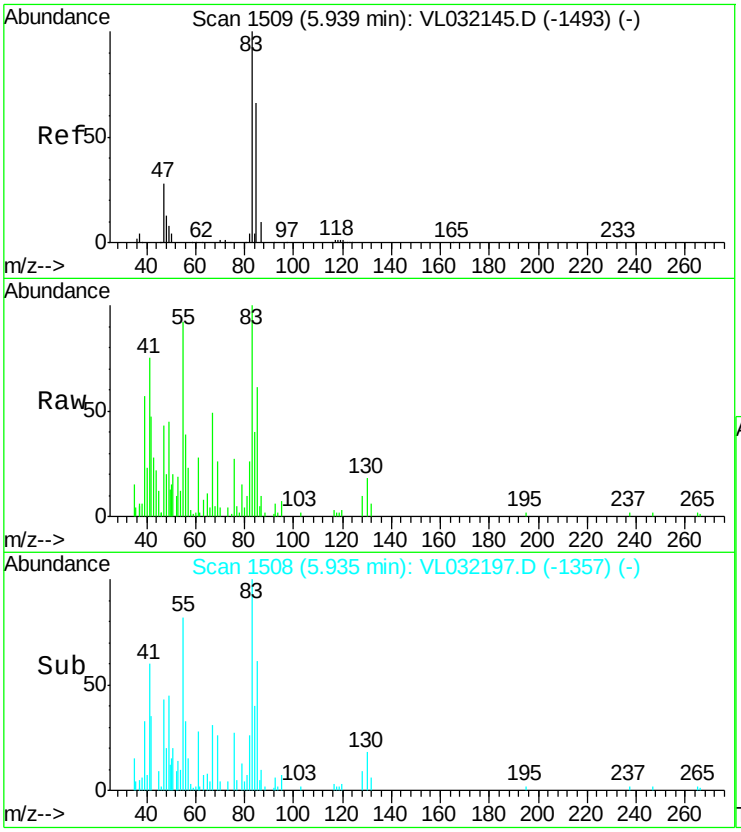


#27
Carbon Disulfide
Concen: 1.022 ppbv
RT: 4.70 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 76 Resp: 153686

Ion	Ratio	Lower	Upper
76	100		
44	20.6	15.1	22.7
78	9.5	7.2	10.8



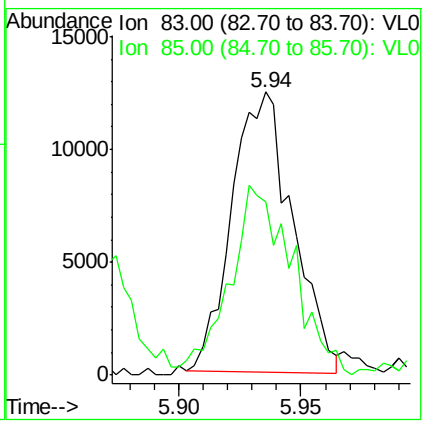


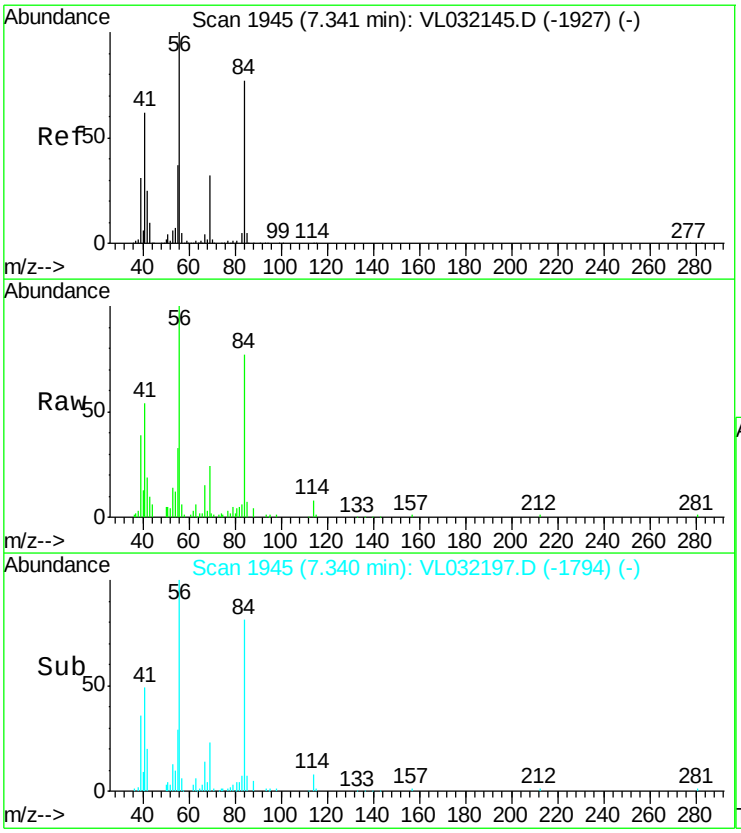
#29
Chloroform
Concen: 0.098 ppbv
RT: 5.94 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 83 Resp: 21499

Ion	Ratio	Lower	Upper
83	100		
85	56.7	51.6	77.4

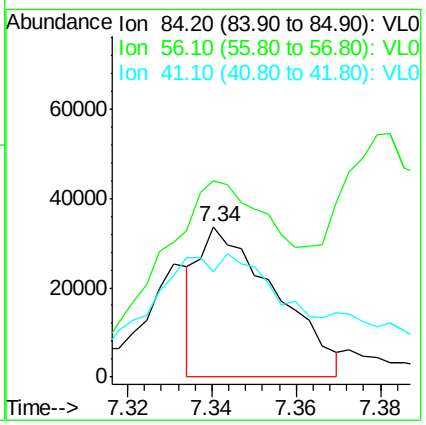


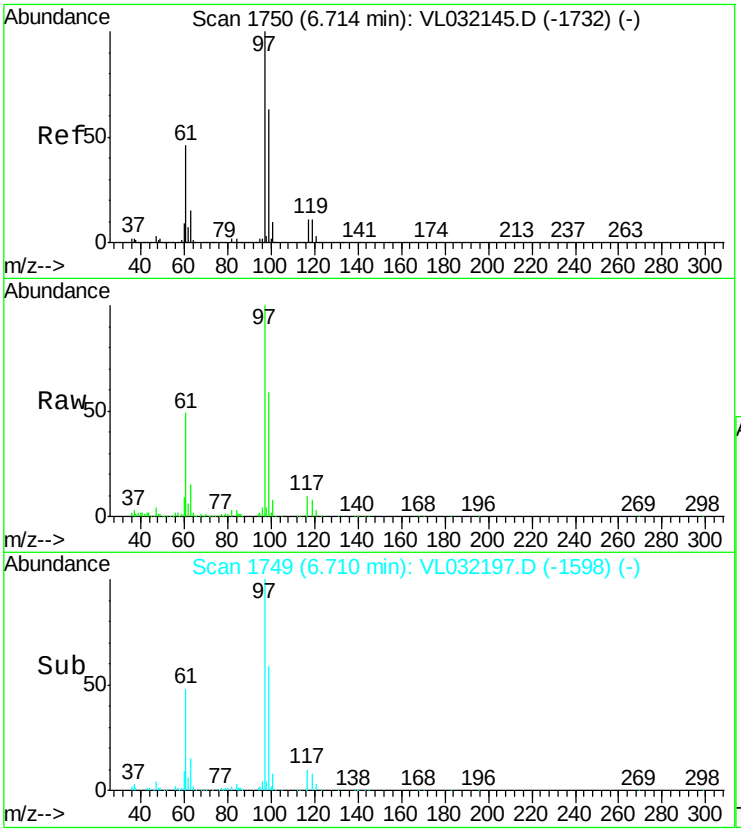


#30
Cyclohexane
Concen: 0.296 ppbv
RT: 7.34 min Scan# 1945
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 84 Resp: 42234

Ion	Ratio	Lower	Upper
84	100		
56	211.6	109.1	163.7#
41	186.3	64.6	96.8#



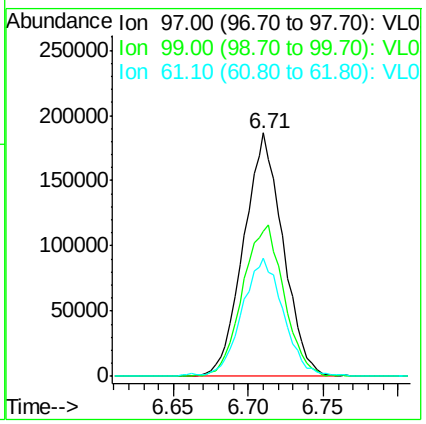


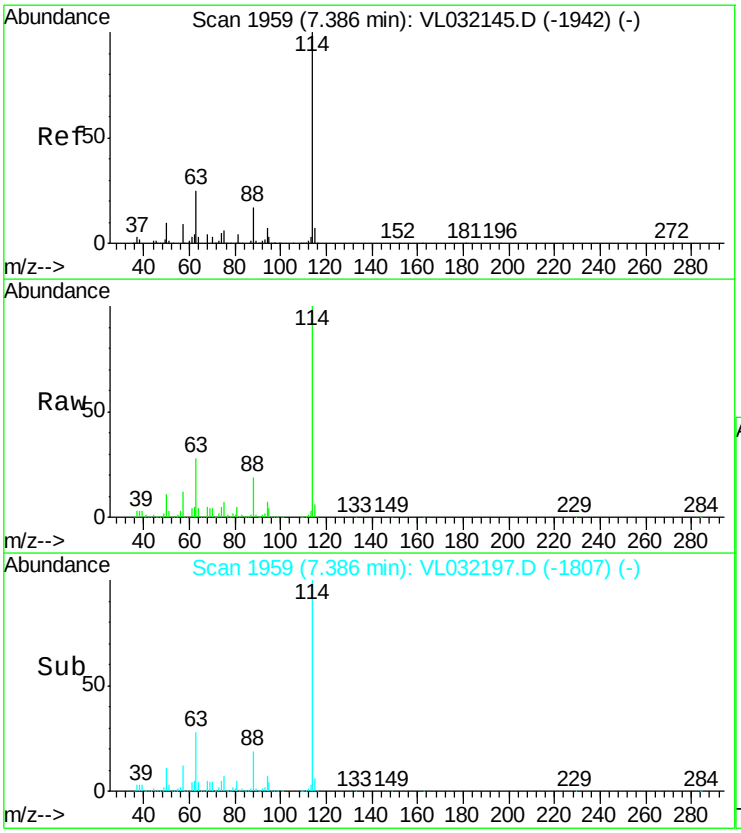
#32
1,1,1-Trichloroethane
Concen: 1.484 ppbv
RT: 6.71 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 97 Resp: 342352

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.3	76.9
61	51.4	38.4	57.6

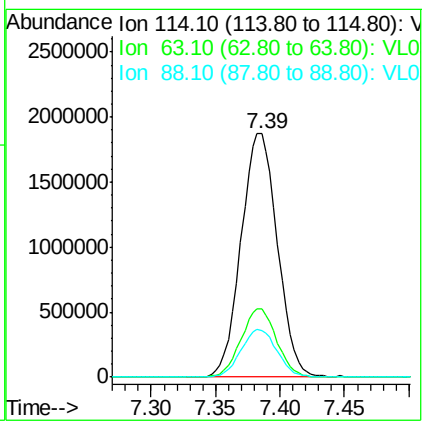


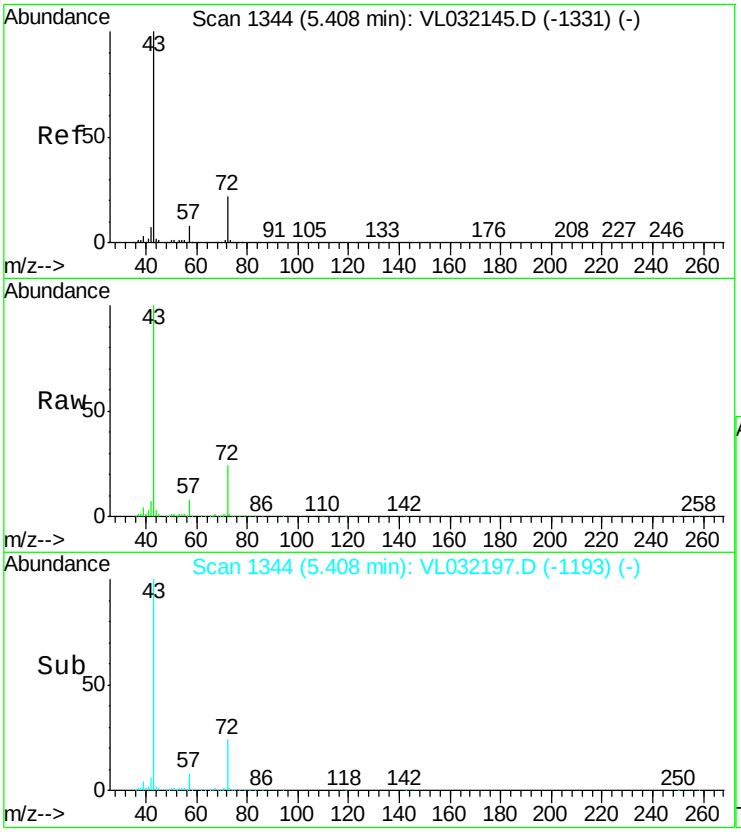


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.39 min Scan# 1959
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:114 Resp: 3671408

Ion	Ratio	Lower	Upper
114	100		
63	27.7	19.1	28.7
88	19.3	13.9	20.9



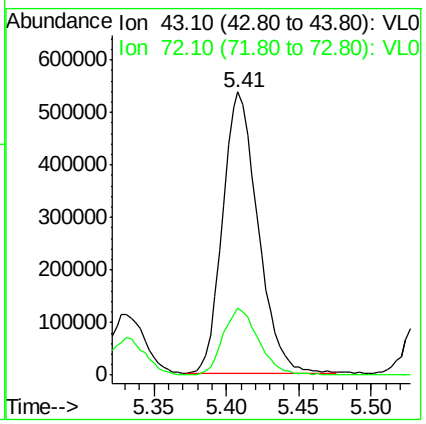


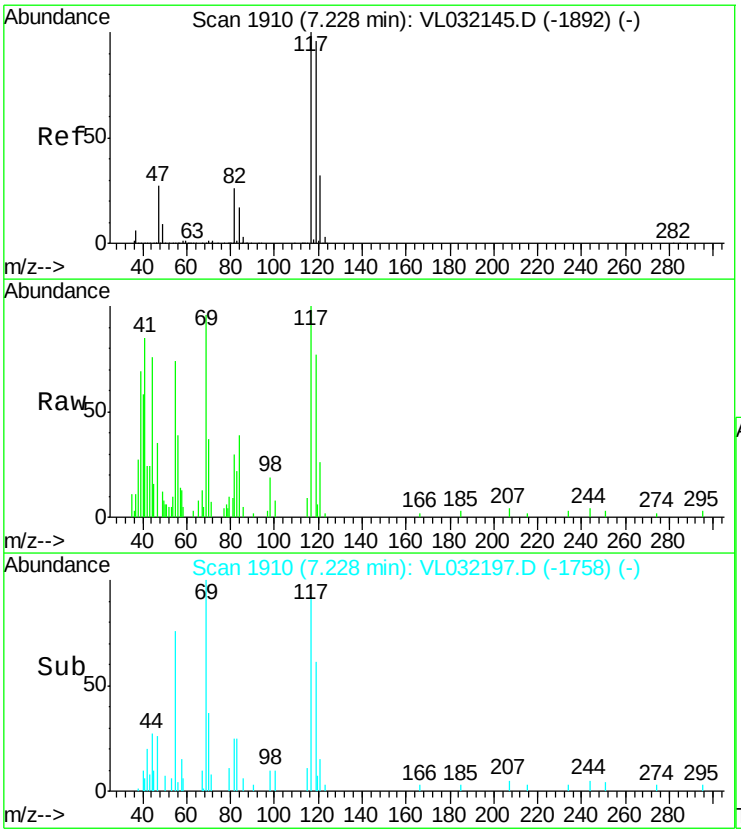
#34
2-Butanone
Concen: 3.879 ppbv
RT: 5.41 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 43 Resp: 903905

Ion	Ratio	Lower	Upper
43	100		
72	24.0	18.4	27.6

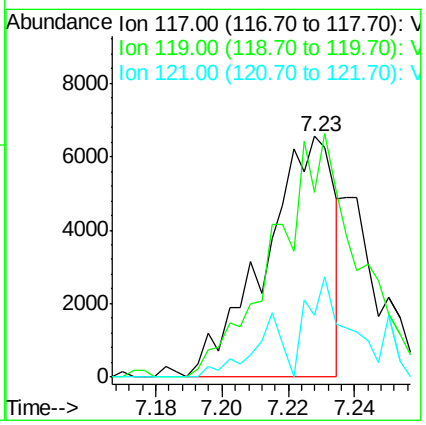


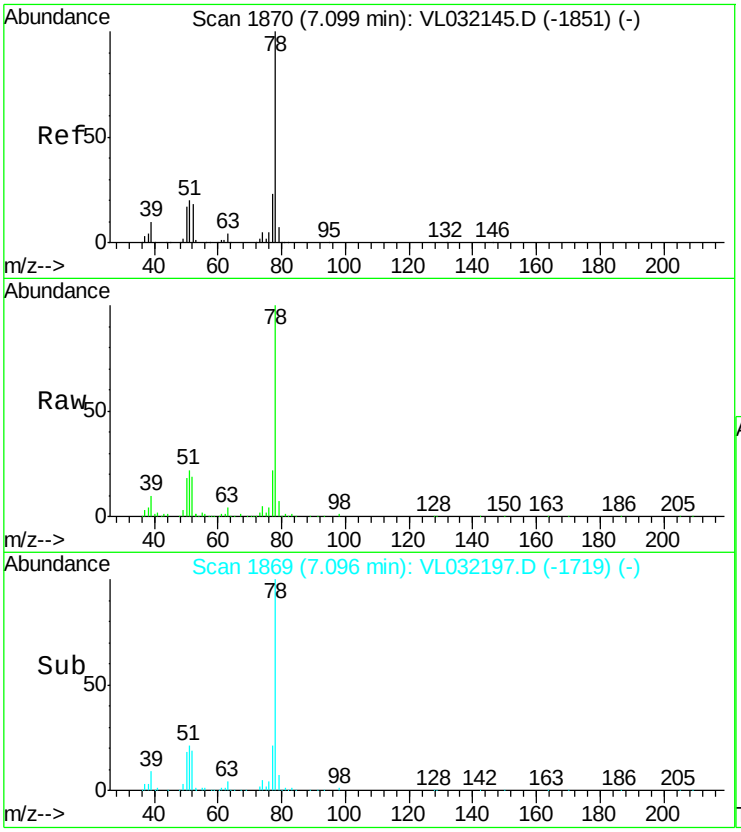


#35
Carbon Tetrachloride
Concen: 0.038 ppbv
RT: 7.23 min Scan# 1910
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:117 Resp: 9509

Ion	Ratio	Lower	Upper
117	100		
119	76.8	74.8	112.2
121	25.6	24.0	36.0



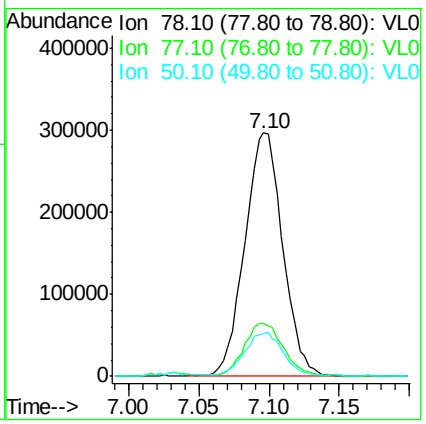


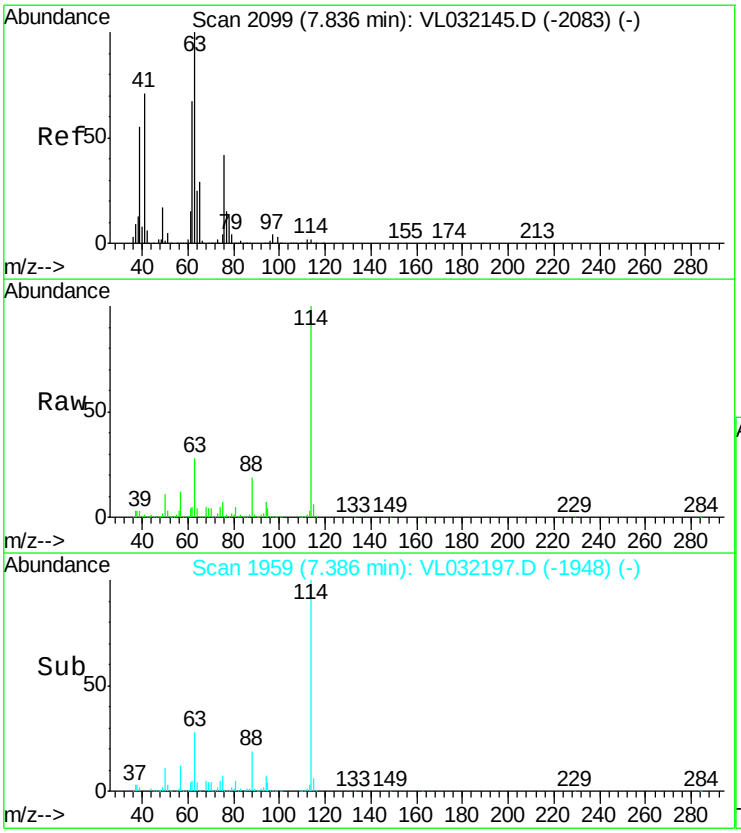
#36
Benzene
Concen: 1.574 ppbv
RT: 7.10 min Scan# 1869
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 78 Resp: 559260

Ion	Ratio	Lower	Upper
78	100		
77	21.2	17.7	26.5
50	17.2	14.0	21.0

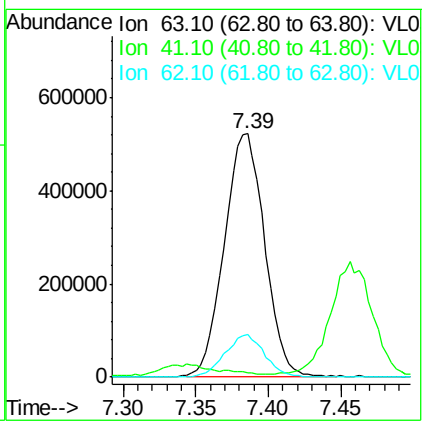


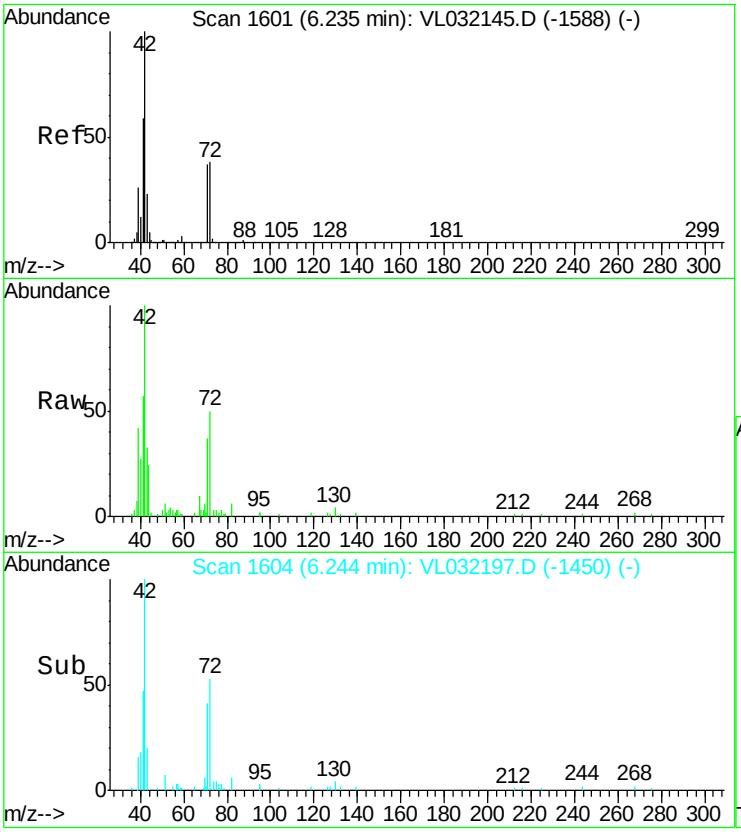


#39
1,2-Dichloropropane
Concen: 7.108 ppbv
RT: 7.39 min Scan# 1959
Delta R.T. -0.46 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 63 Resp: 996108

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	17.4	54.8	82.2#



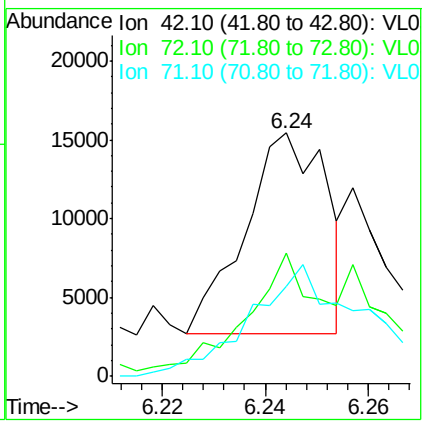


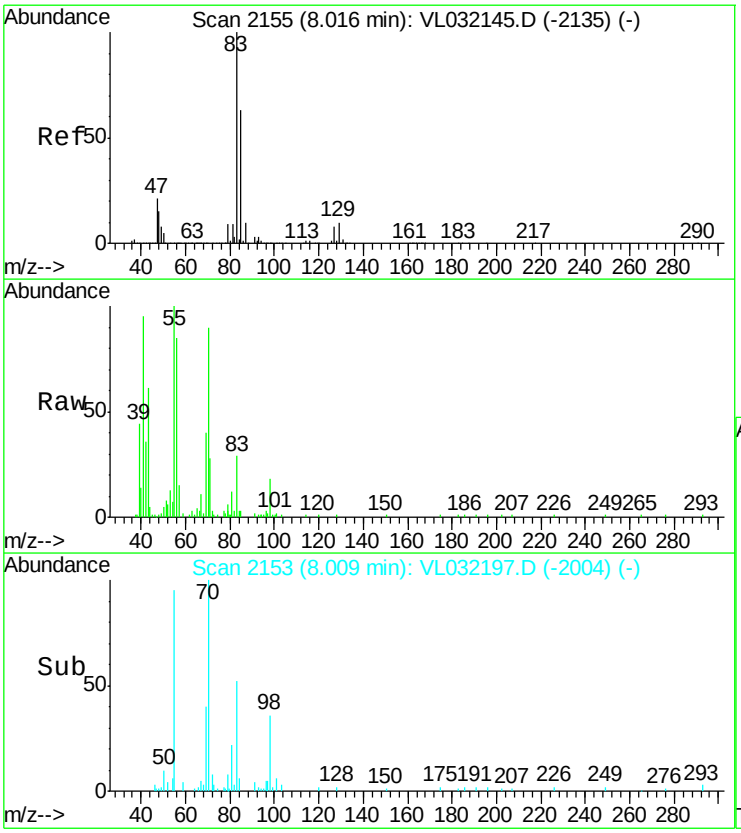
#41
Tetrahydrofuran
Concen: 0.099 ppbv
RT: 6.24 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 42 Resp: 13876

Ion	Ratio	Lower	Upper
42	100		
72	99.9	31.1	46.7#
71	83.8	29.5	44.3#

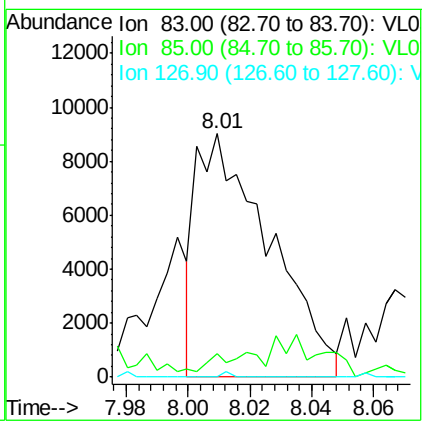


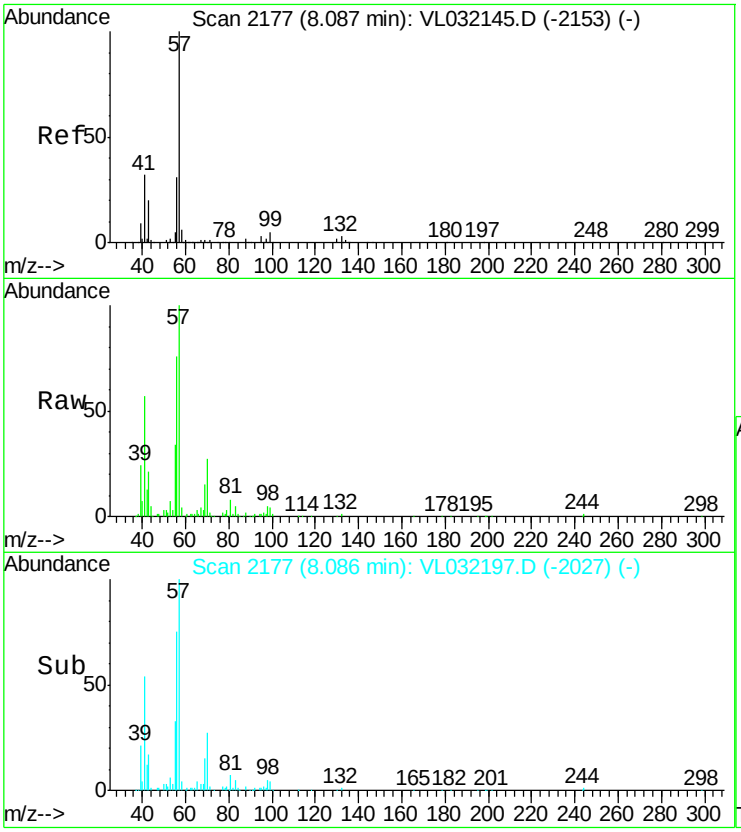


#42
Bromodichloromethane
Concen: 0.053 ppbv
RT: 8.01 min Scan# 2153
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 83 Resp: 14808

Ion	Ratio	Lower	Upper
83	100		
85	7.5	52.6	79.0#
127	0.0	6.5	9.7#



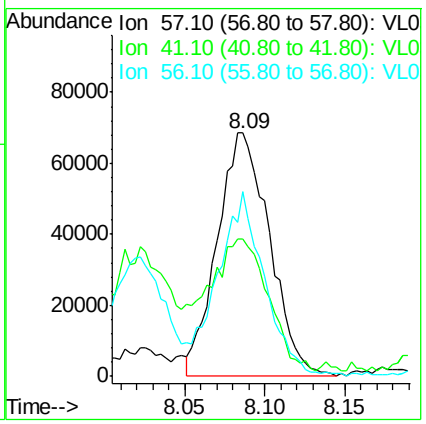


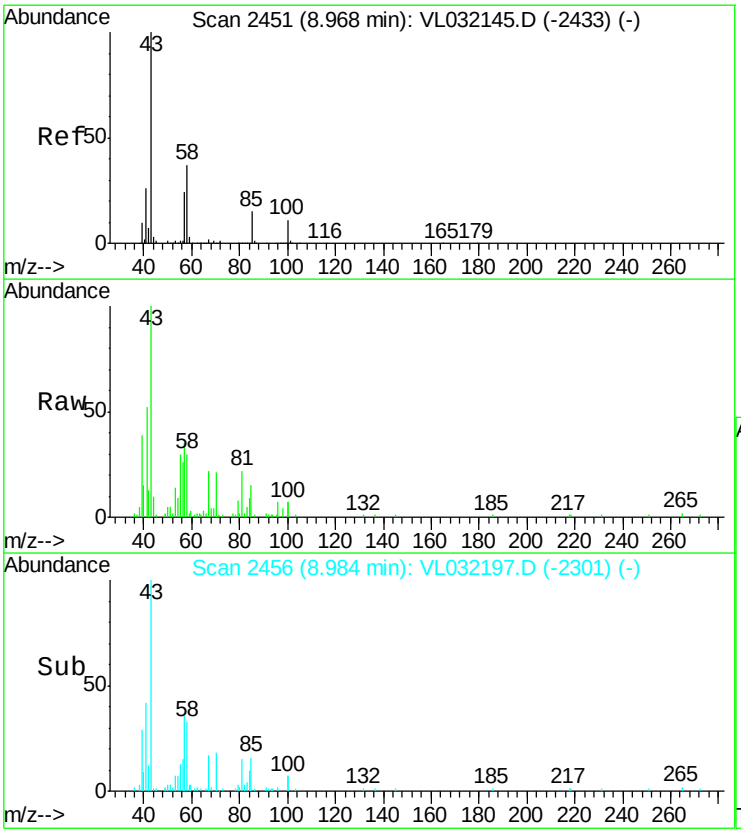
#44
2,2,4-Trimethylpentane
Concen: 0.247 ppbv
RT: 8.09 min Scan# 2177
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 57 Resp: 153766

Ion	Ratio	Lower	Upper
57	100		
41	60.5	24.3	36.5#
56	67.1	25.1	37.7#

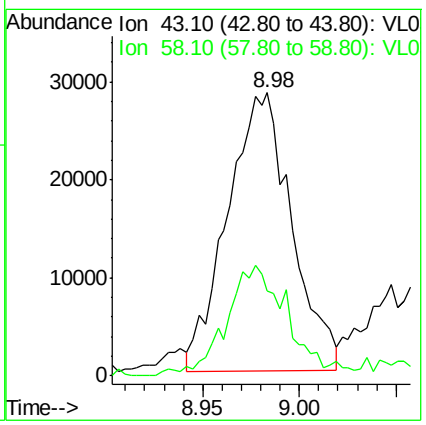


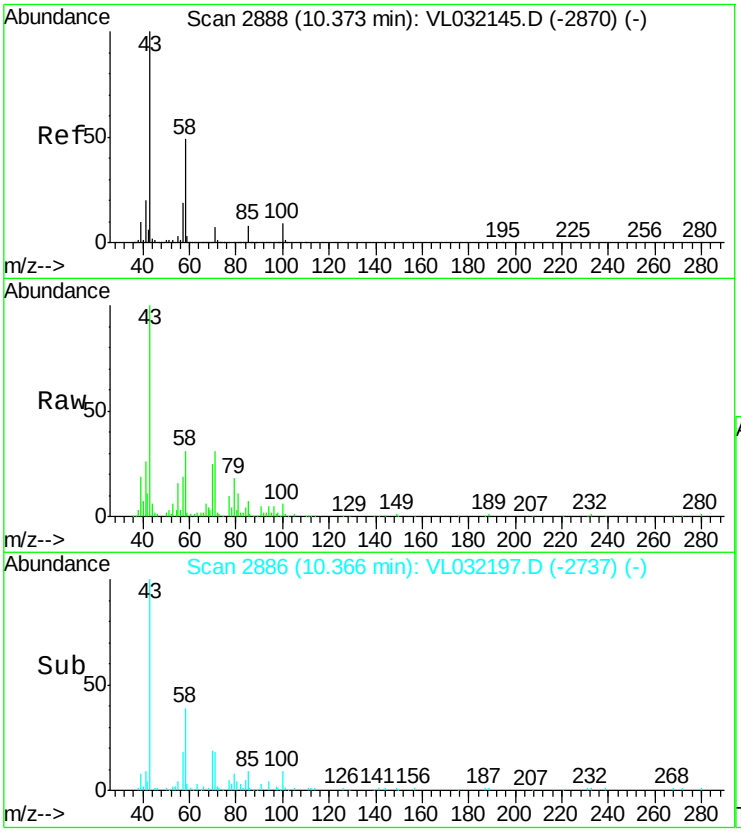


#50
4-Methyl-2-Pentanone
Concen: 0.172 ppbv
RT: 8.98 min Scan# 2456
Delta R.T. -0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 43 Resp: 65632

Ion	Ratio	Lower	Upper
43	100		
58	39.0	29.8	44.6



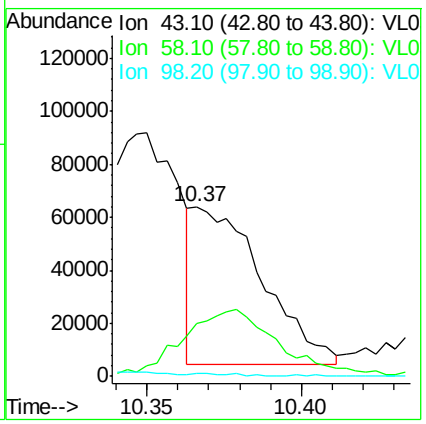


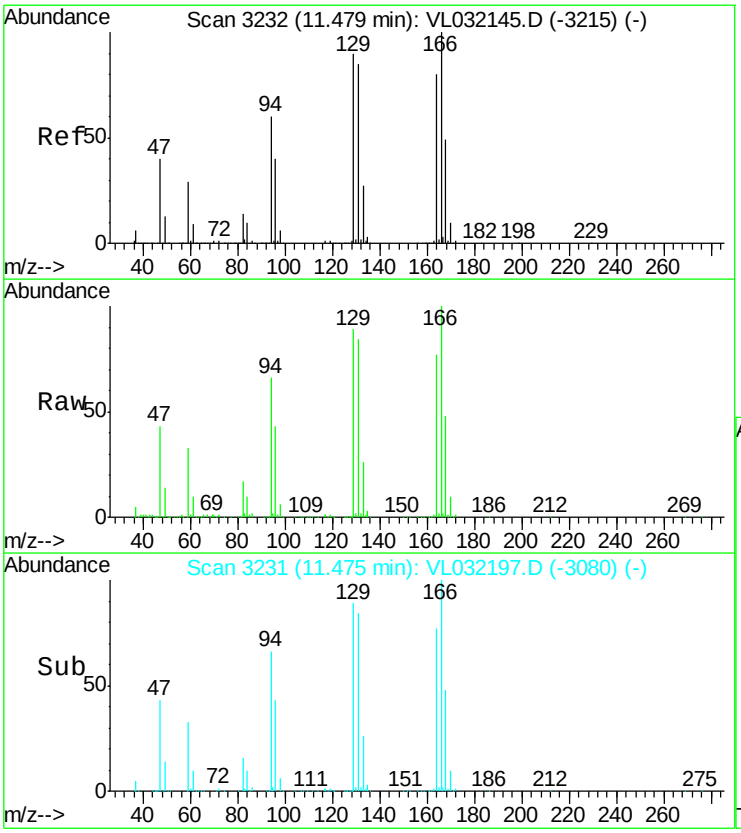
#51
2-Hexanone
Concen: 0.290 ppbv
RT: 10.37 min Scan# 2886
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 43 Resp: 91892

Ion	Ratio	Lower	Upper
43	100		
58	56.6	40.6	60.8
98	0.0	0.1	0.1#

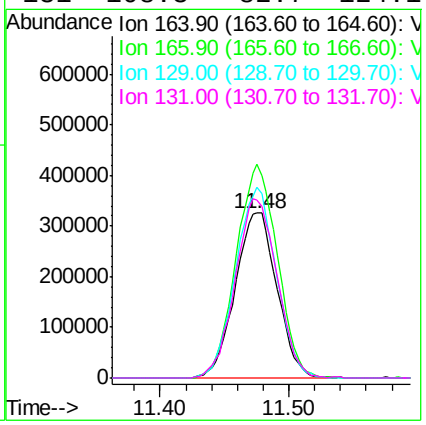


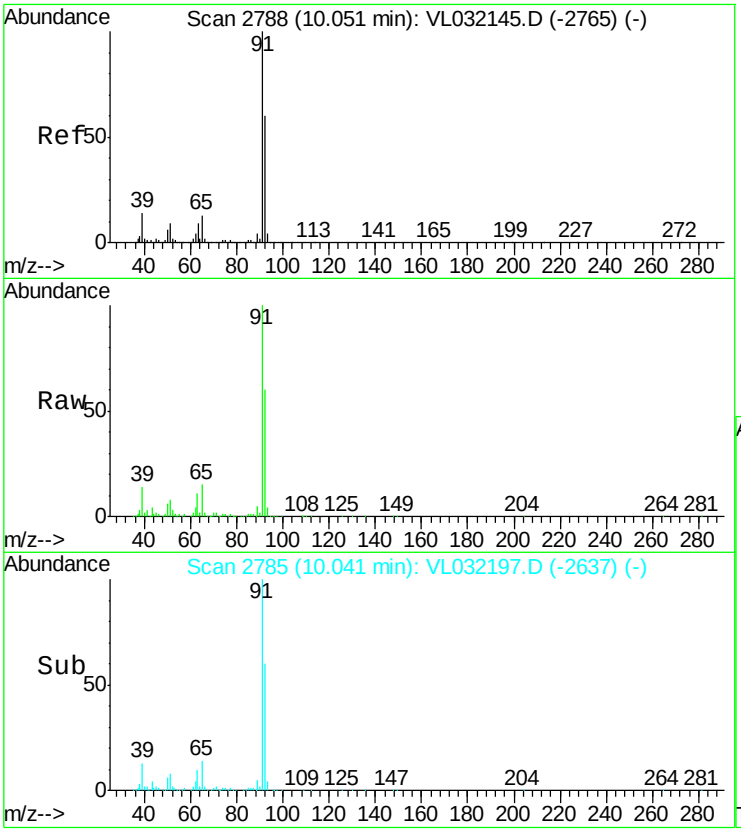


#52
Tetrachloroethene
Concen: 5.639 ppbv
RT: 11.48 min Scan# 3231
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:164 Resp: 728668

Ion	Ratio	Lower	Upper
164	100		
166	129.5	100.6	151.0
129	115.6	84.0	126.0
131	108.3	82.7	124.1



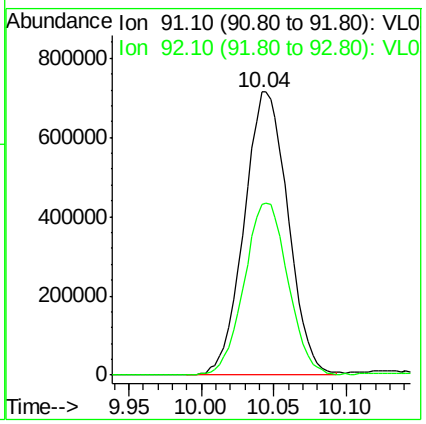


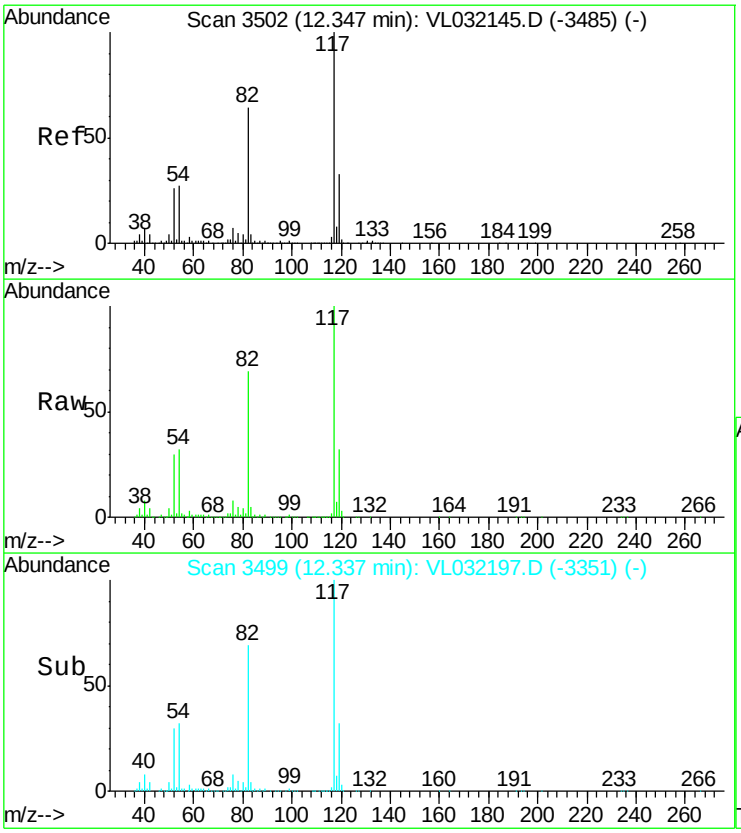
#53
Toluene
Concen: 3.505 ppbv
RT: 10.04 min Scan# 2785
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion: 91 Resp: 1505466

Ion	Ratio	Lower	Upper
91	100		
92	60.3	49.2	73.8

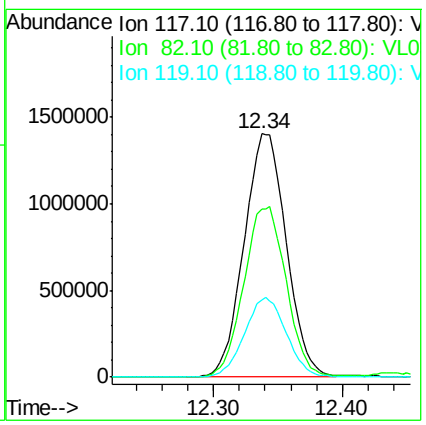


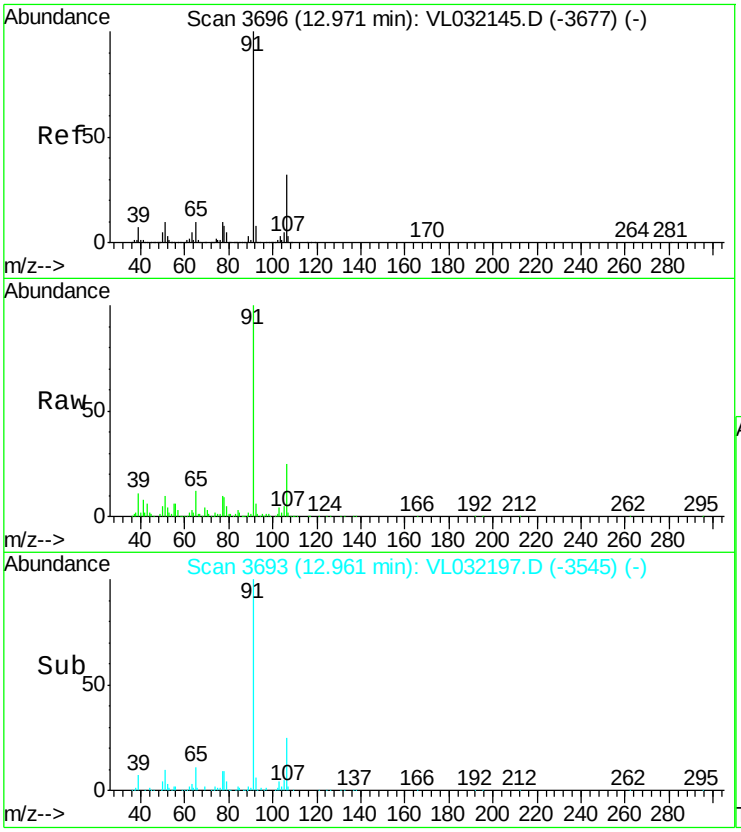


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3499
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:117 Resp: 3207291

Ion	Ratio	Lower	Upper
117	100		
82	70.4	47.8	71.8
119	32.5	43.3	64.9#



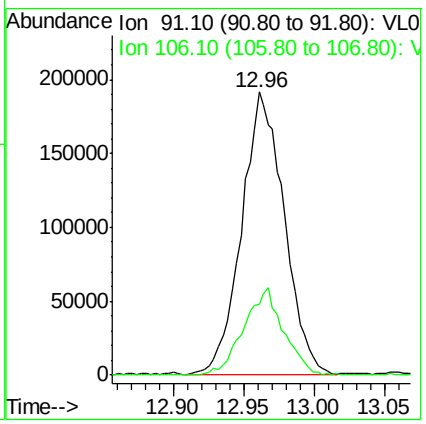


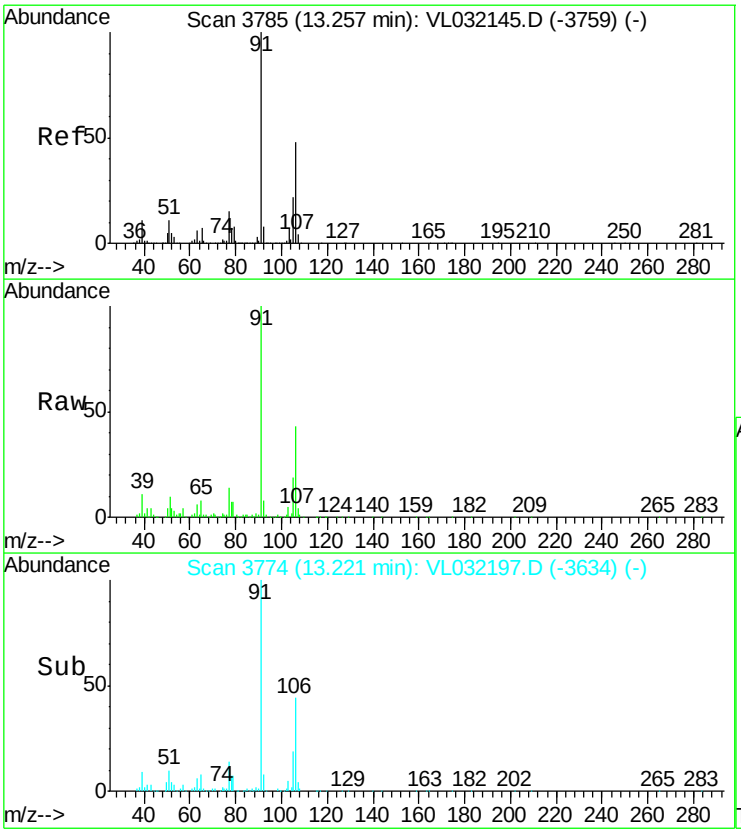
#58
Ethyl Benzene
Concen: 0.779 ppbv
RT: 12.96 min Scan# 3693
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 91 Resp: 402503

Ion	Ratio	Lower	Upper
91	100		
106	25.2	26.5	39.7#

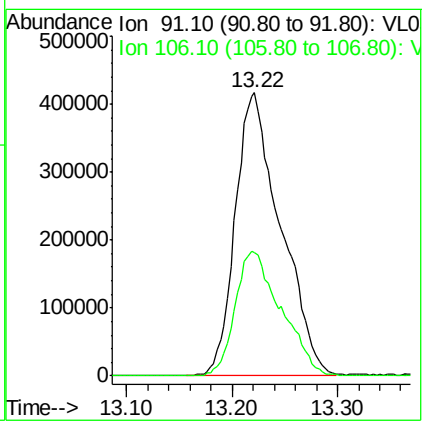


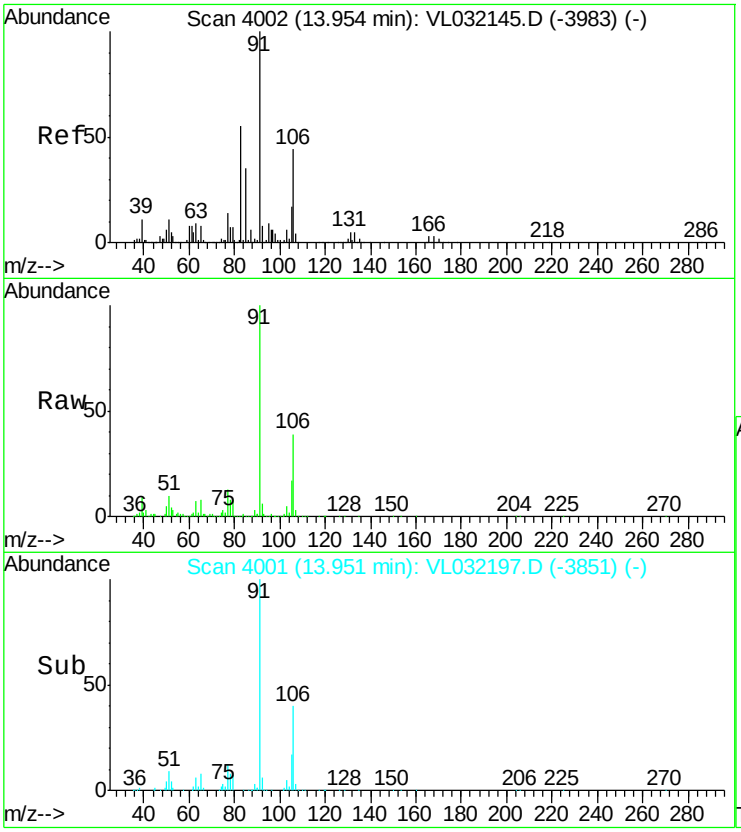


#59
m/p-Xylene
Concen: 2.995 ppbv
RT: 13.22 min Scan# 3774
Delta R.T. -0.05 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 91 Resp: 1240713

Ion	Ratio	Lower	Upper
91	100		
106	44.8	38.6	58.0



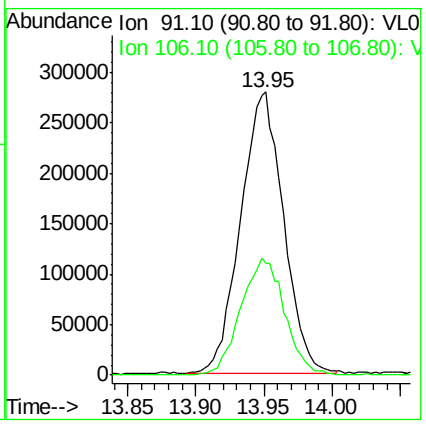


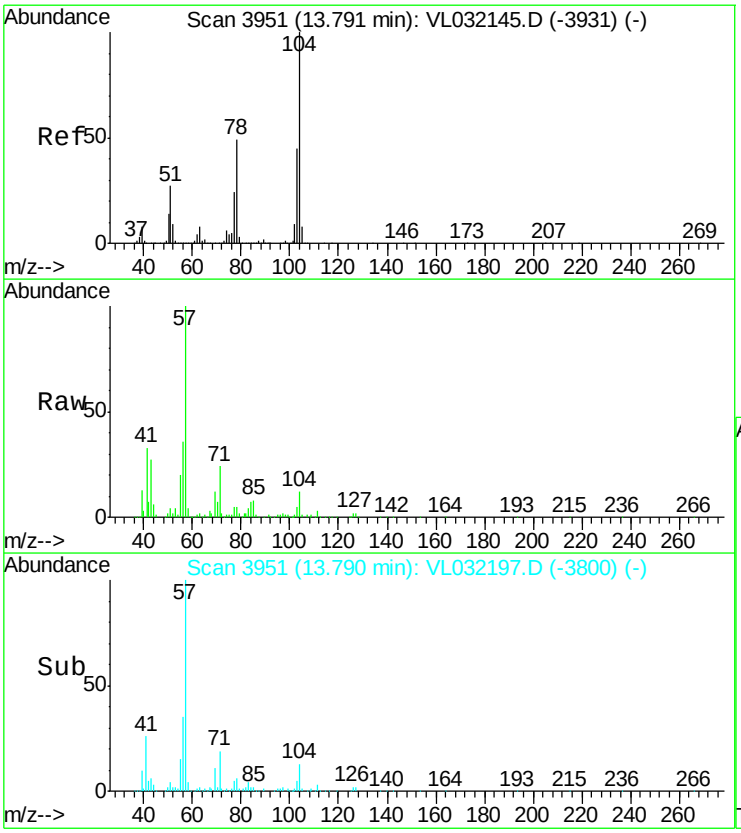
#60
o-Xylene
Concen: 1.471 ppbv
RT: 13.95 min Scan# 4001
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion: 91 Resp: 607853

Ion	Ratio	Lower	Upper
91	100		
106	42.5	23.3	69.8

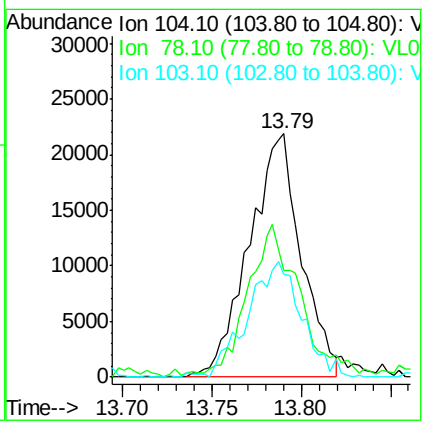


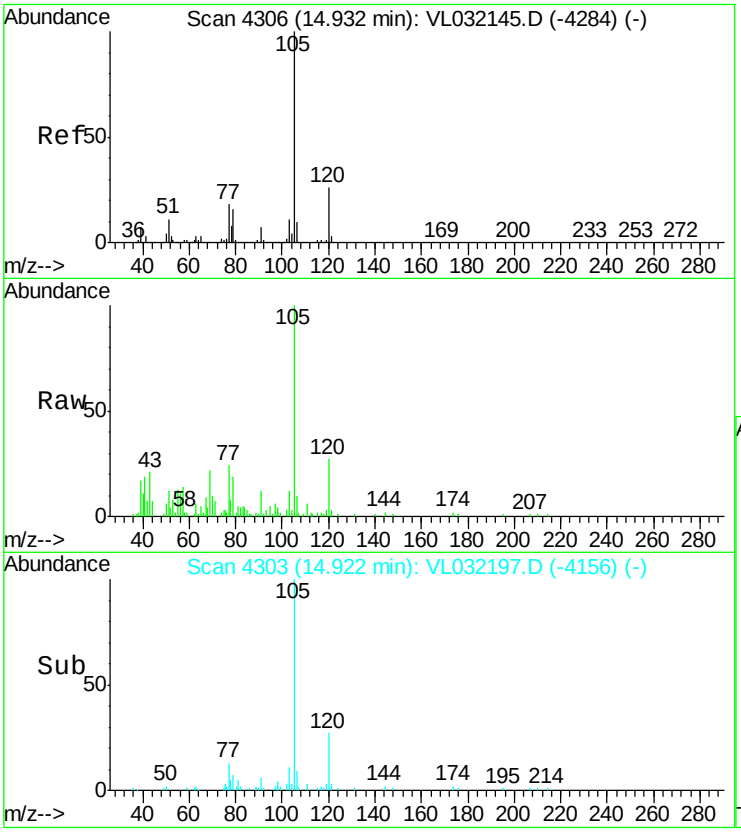


#61
Styrene
Concen: 0.132 ppbv
RT: 13.79 min Scan# 3951
Delta R.T. -0.01 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:104 Resp: 44548

Ion	Ratio	Lower	Upper
104	100		
78	64.5	37.9	56.9#
103	49.7	36.6	55.0



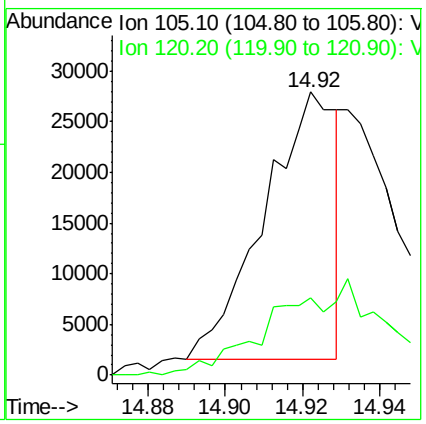


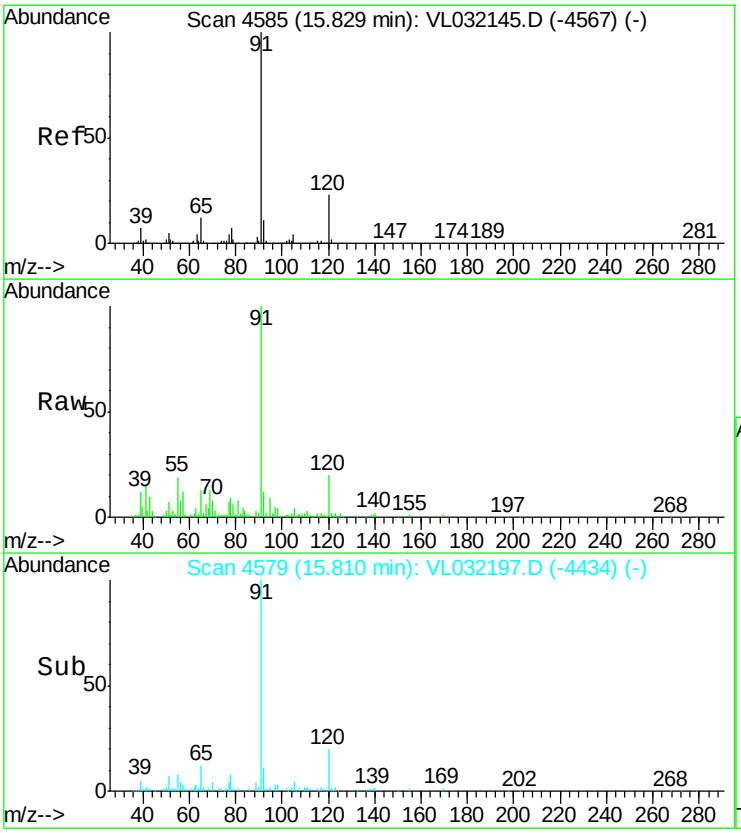
#62
Isopropylbenzene
Concen: 0.054 ppbv
RT: 14.92 min Scan# 4303
Delta R.T. -0.03 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion:105 Resp: 34169

Ion	Ratio	Lower	Upper
105	100		
120	57.1	21.0	31.4#

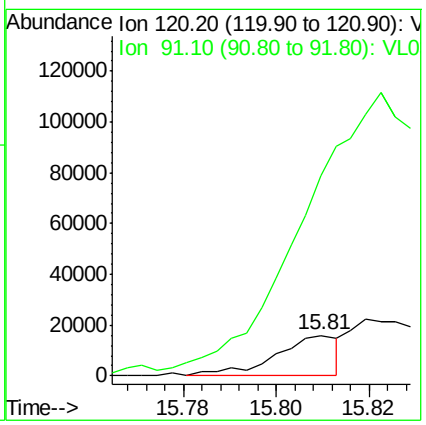


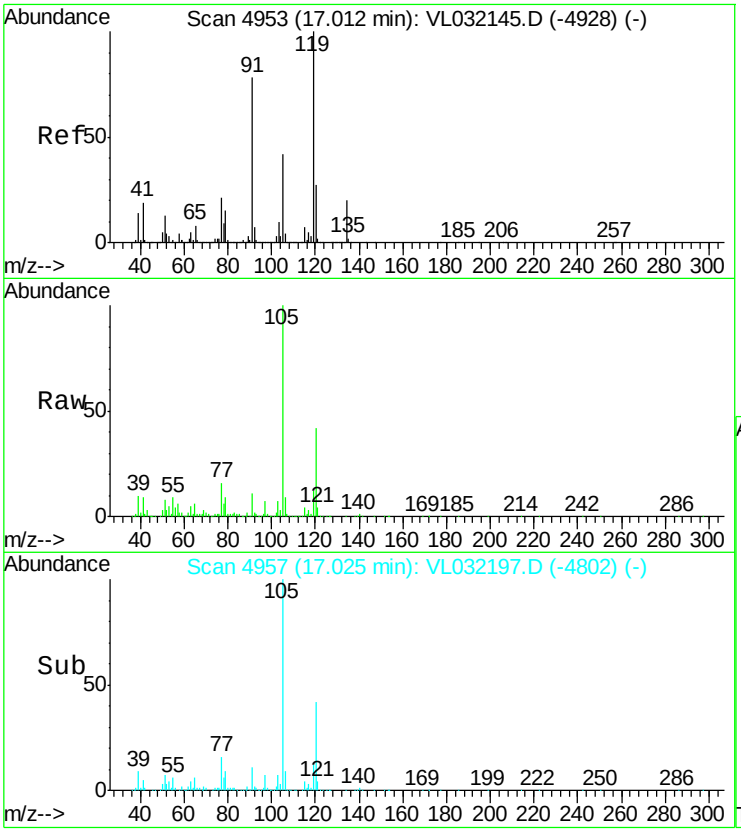


#64
n-propylbenzene
Concen: 0.090 ppbv
RT: 15.81 min Scan# 4579
Delta R.T. -0.03 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:120 Resp: 14829

Ion	Ratio	Lower	Upper
120	100		
91	0.0	357.4	536.0#



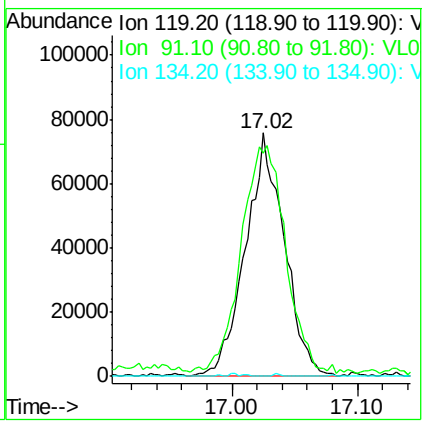


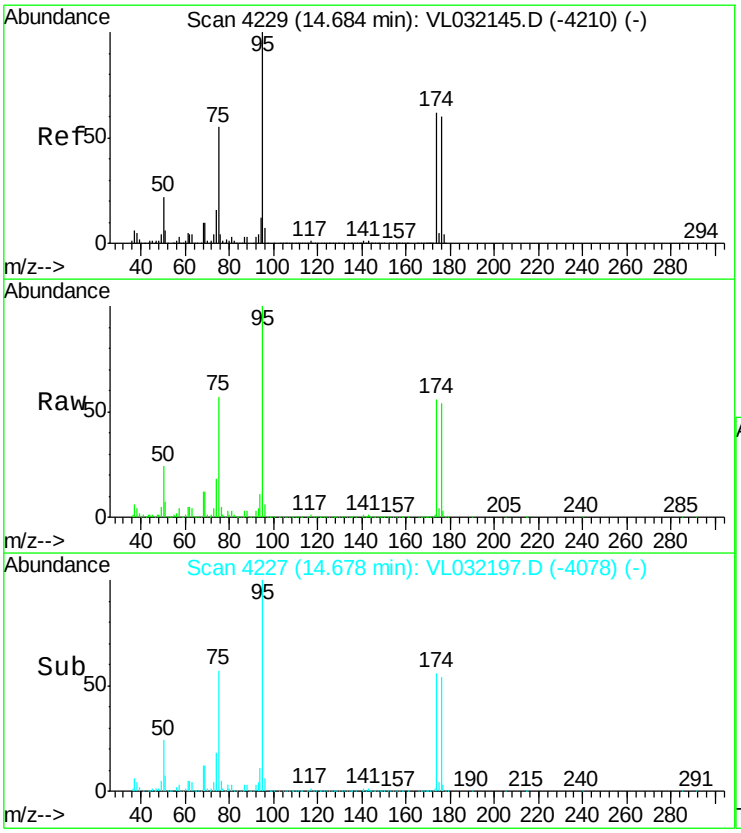
#65
tert-Butylbenzene
Concen: 0.291 ppbv
RT: 17.02 min Scan# 4957
Delta R.T. -0.00 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion:119 Resp: 162615

Ion	Ratio	Lower	Upper
119	100		
91	107.5	62.2	93.2#
134	0.3	16.2	24.2#

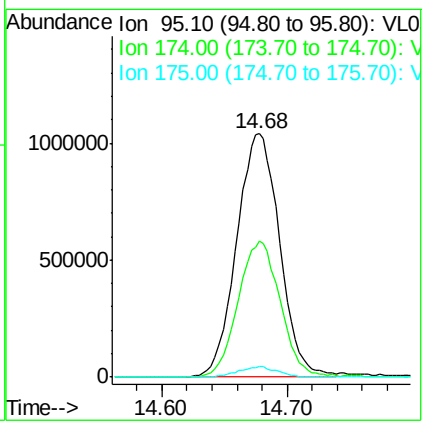


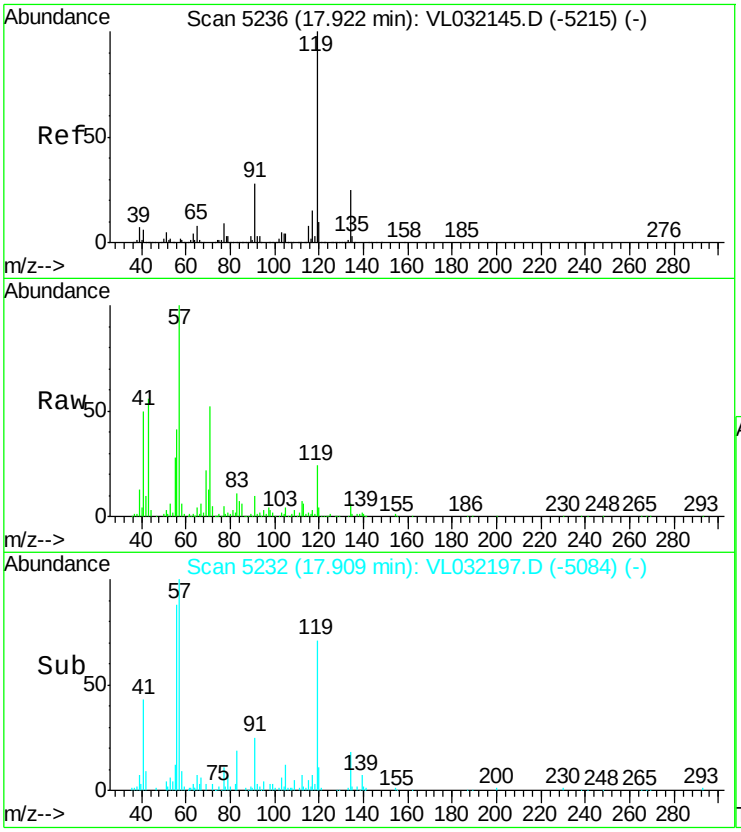


#68
1-Bromo-4-Fluorobenzene
Concen: 10.059 ppbv
RT: 14.68 min Scan# 4227
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 95 Resp: 2466109

Ion	Ratio	Lower	Upper
95	100		
174	55.4	52.1	78.1
175	4.0	4.0	6.0



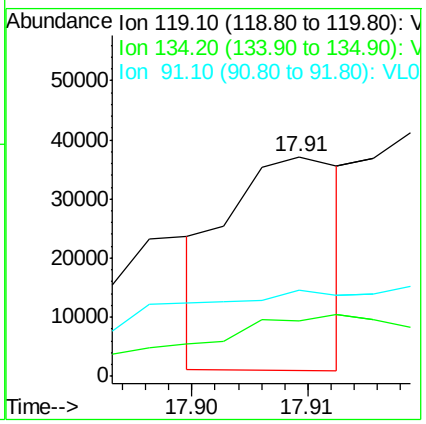


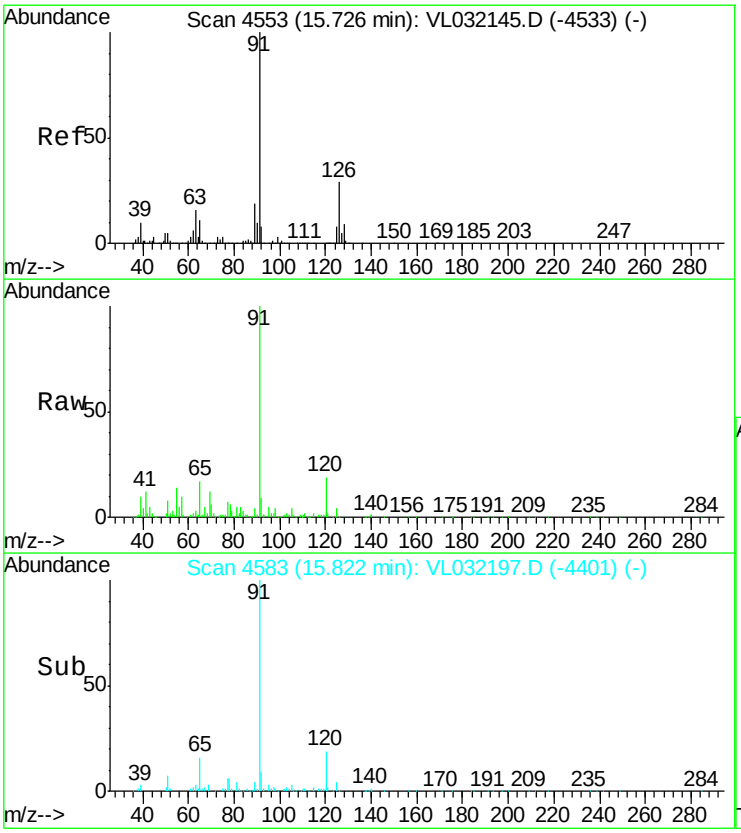
#69
p-Isopropyltoluene
Concen: 0.038 ppbv
RT: 17.91 min Scan# 5232
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion:119 Resp: 25013

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.7	31.1#
91	0.0	21.8	32.8#

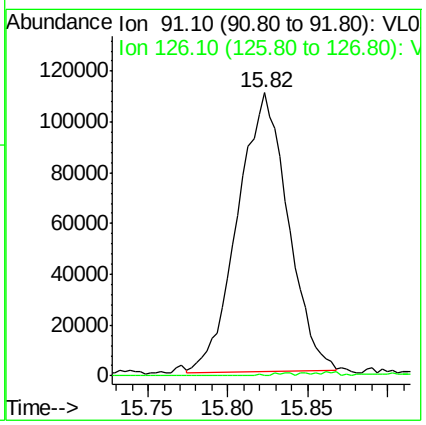


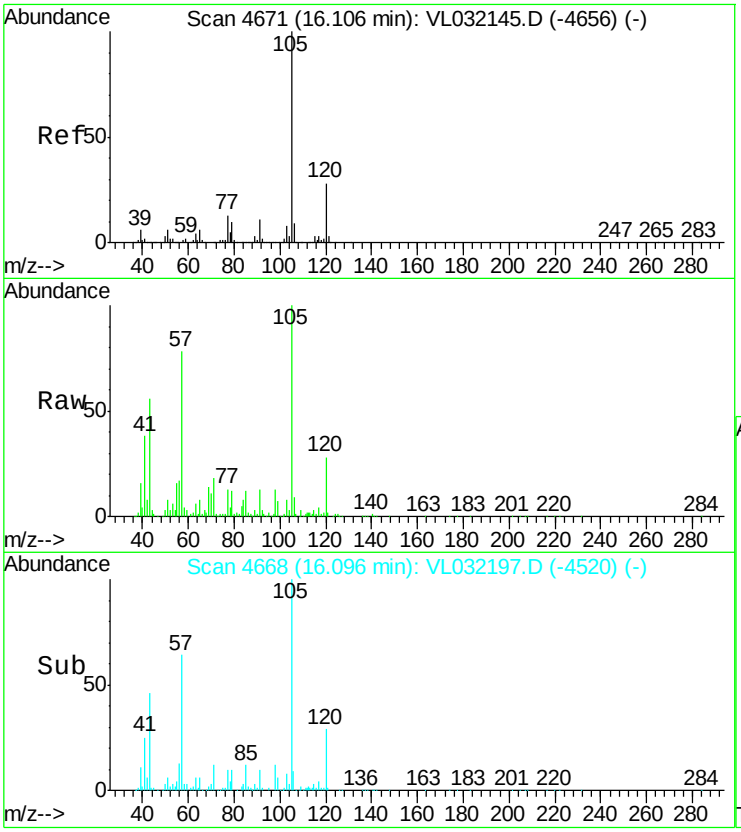


#71
2-Chlorotoluene
Concen: 0.484 ppbv
RT: 15.82 min Scan# 4583
Delta R.T. 0.08 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion: 91 Resp: 236646

Ion	Ratio	Lower	Upper
91	100		
126	1.6	12.8	51.0#



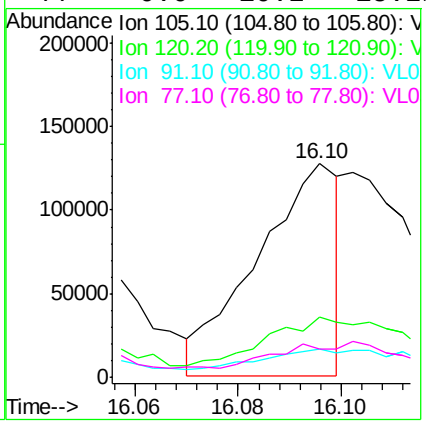


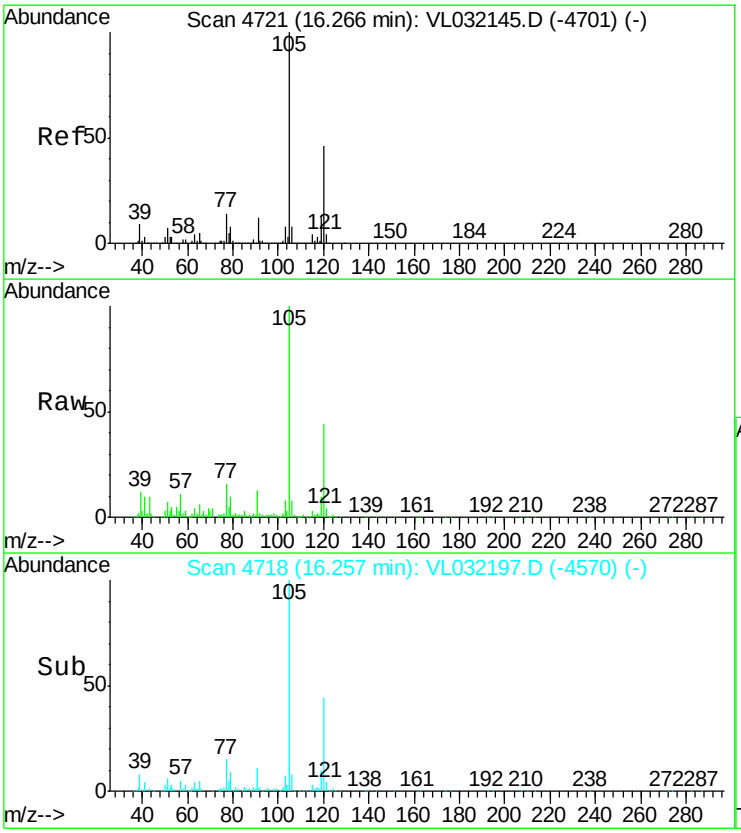
#72
4-Ethyltoluene
Concen: 0.262 ppbv
RT: 16.10 min Scan# 4668
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument : MSVOA_L
ClientSampleId : SS-3

Tgt Ion:105 Resp: 139872

Ion	Ratio	Lower	Upper
105	100		
120	55.1	24.3	36.5#
91	23.8	9.4	14.0#
77	0.0	10.2	15.2#

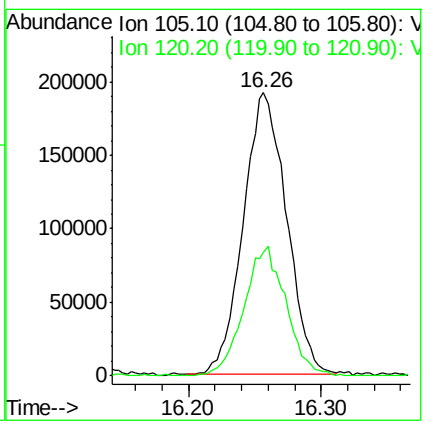


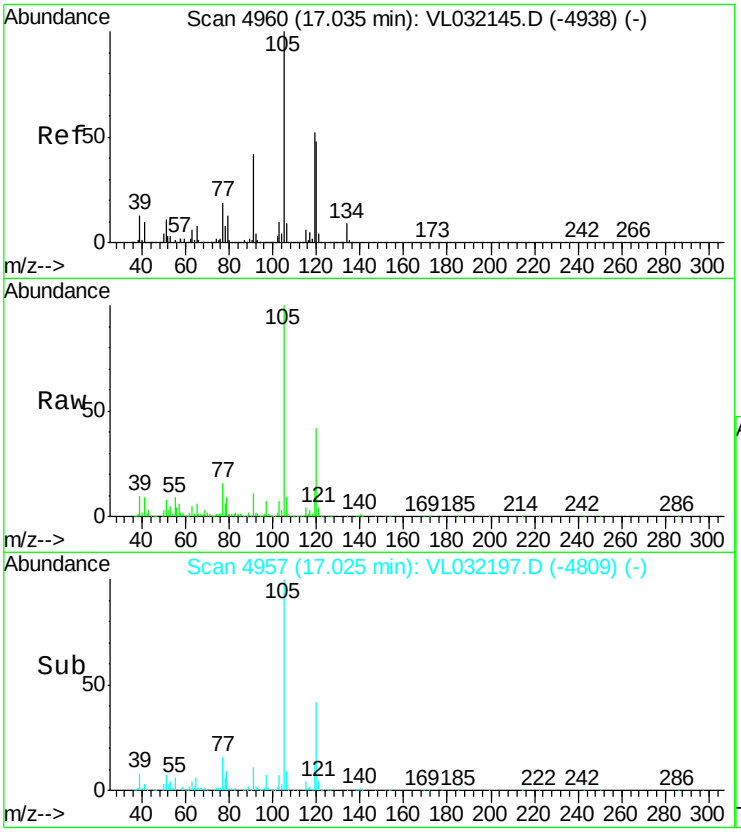


#73
1,3,5-Trimethylbenzene
Concen: 0.864 ppbv
RT: 16.26 min Scan# 4718
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:105 Resp: 434498

Ion	Ratio	Lower	Upper
105	100		
120	44.0	38.6	57.8



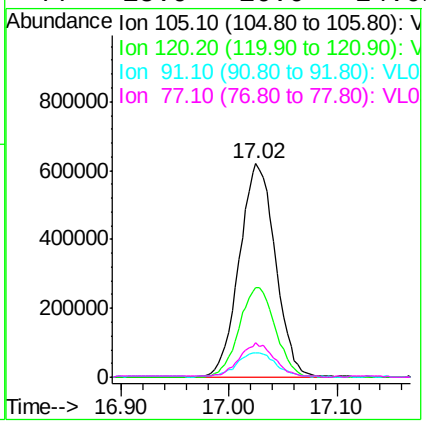


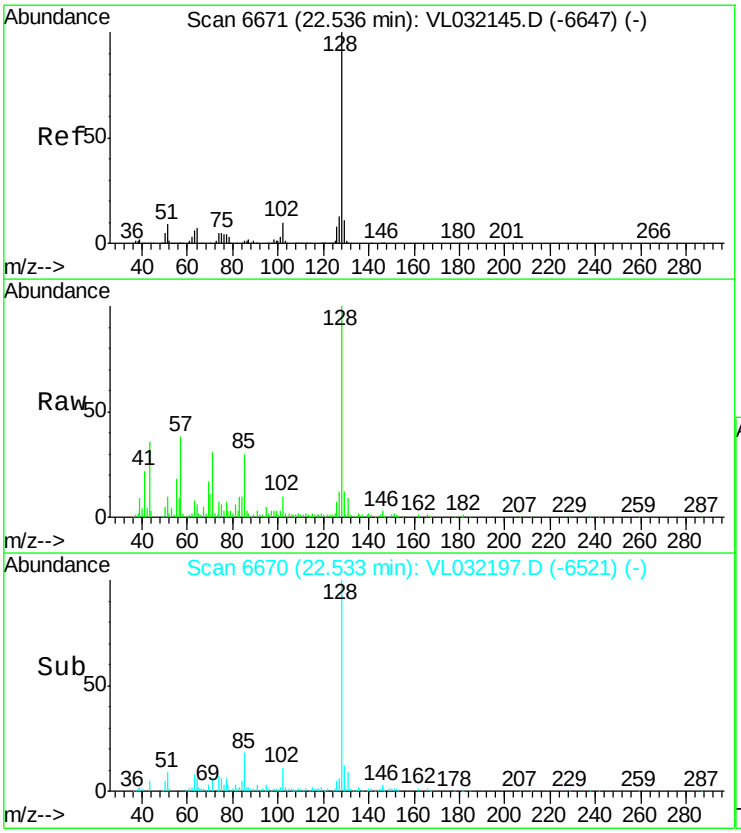
#74
1,2,4-Trimethylbenzene
Concen: 2.842 ppbv
RT: 17.02 min Scan# 4957
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion:105 Resp: 1442184

Ion	Ratio	Lower	Upper
105	100		
120	41.7	38.8	58.2
91	11.0	33.6	50.4#
77	15.9	16.0	24.0#

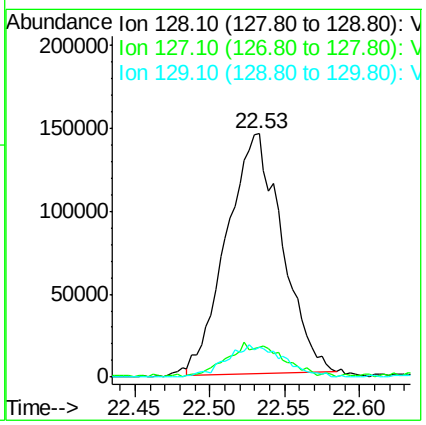


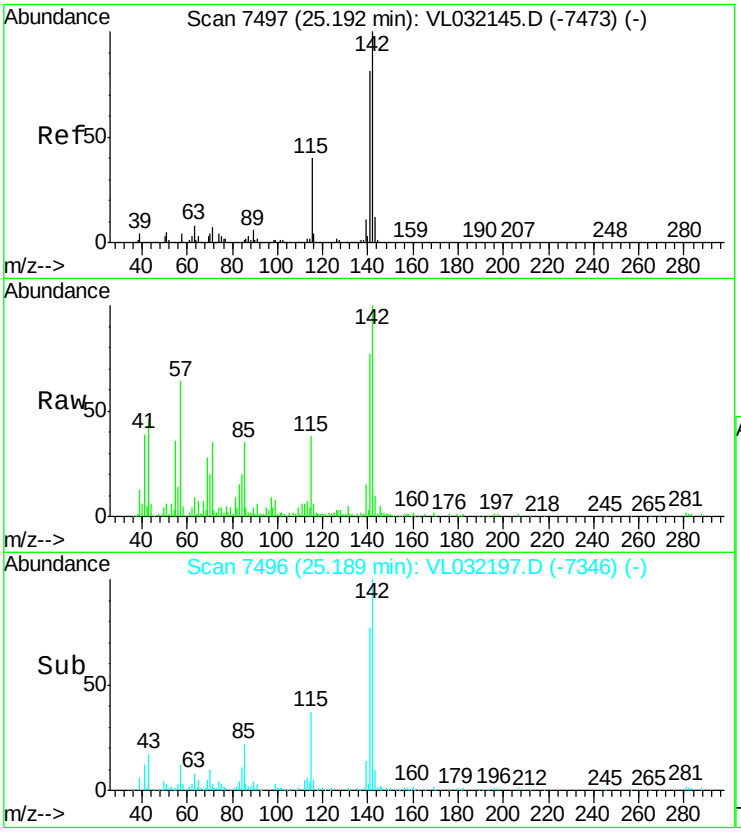


#79
Naphthalene
Concen: 0.816 ppbv
RT: 22.53 min Scan# 6670
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Tgt Ion:128 Resp: 376232

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	12.3	9.0	13.6





#80
Naphthalene,2-methyl-
Concen: 0.883 ppbv
RT: 25.19 min Scan# 7496
Delta R.T. -0.02 min
Lab File: VL032197.D
Acq: 3 Jul 2018 1:06

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Tgt Ion:142 Resp: 146965

Ion	Ratio	Lower	Upper
142	100		
141	83.6	65.8	98.6
115	56.1	29.4	44.0#