Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072718\
Data File : VL032322.D
Acq On : 27 Jul 2018 17:01
Operator : SY/AP
Sample : J4131-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 27 23:19:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jul 27 07:05:37 2018
QLast Update : Fri Jul 27 07:05:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.83	49	1802294	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.37	114	3535656	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.32	117	4277418	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.66	95	3446748	10.38	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.12	85	38500	0.177	ppbv		98
3) Chlorodifluoromethane	3.06	51	42676	0.237	ppbv	#	79
4) Chloromethane	3.22	50	18433	0.169	ppbv	#	84
9) Propene	3.08	41	274311	3.386	ppbv		91
10) Heptane	8.32	43	85999	0.302	ppbv		96
11) Trichlorofluoromethane	4.06	101	4136823	19.923	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.62	101	11532	0.081	ppbv	#	79
13) Ethanol	3.71	45	197314	8.474	ppbv		99
15) Acetone	3.95	43	1462391	8.609	ppbv	#	63
16) 1,3-Butadiene	3.40	39	680802	7.730	ppbv	#	10
17) tert-Butyl alcohol	4.43	59	42089	0.780	ppbv	#	73
19) Isopropyl Alcohol	4.12	45	270556	2.387	ppbv	#	1
20) Methylene Chloride	4.47	84	60028	0.879	ppbv		89
21) Allyl Chloride	4.44	41	6528	0.056	ppbv	#	22
23) Vinyl Acetate	5.21	43	144114	0.473	ppbv	#	60
25) Ethyl Acetate	5.85	43	87070	0.228	ppbv	#	93
26) Hexane	5.85	57	78414	0.455	ppbv	#	3
27) Carbon Disulfide	4.68	76	99906	0.637	ppbv	#	89
28) Methyl tert-Butyl Ether	5.19	73	104296	0.447	ppbv		96
29) Chloroform	5.92	83	275287	1.097	ppbv		98
30) Cyclohexane	7.32	84	13572	0.101	ppbv	#	1
32) 1,1,1-Trichloroethane	6.69	97	42423	0.191	ppbv		98
34) 2-Butanone	5.39	43	5746164	25.109	ppbv		99
36) Benzene	7.08	78	63174	0.203	ppbv		94
39) 1,2-Dichloropropane	7.37	63	986475	6.291	ppbv	#	26
41) Tetrahydrofuran	6.23	42	17505	0.135	ppbv	#	43
44) 2,2,4-Trimethylpentane	8.07	57	113941	0.169	ppbv	#	60
50) 4-Methyl-2-Pentanone	8.96	43	23040	0.057	ppbv	#	39
51) 2-Hexanone	10.36	43	1118441	3.635	ppbv	#	97
52) Tetrachloroethene	11.46	164	33130	0.315	ppbv		86
53) Toluene	10.03	91	1627377	4.368	ppbv		99
58) Ethyl Benzene	12.95	91	1761076	3.284	ppbv		96
59) m/p-Xylene	13.21	91	5062865	11.089	ppbv		99
60) o-Xylene	13.94	91	2543363	5.682	ppbv		99
61) Styrene	13.77	104	2918085	8.857	ppbv		100
62) Isopropylbenzene	14.91	105	1678020	2.639	ppbv		99
64) n-propylbenzene	15.81	120	106415	0.643	ppbv		88
65) tert-Butylbenzene	17.01	119	89623	0.167	ppbv	#	18
69) p-Isopropyltoluene	17.92	119	516714	0.829	ppbv	#	90
71) 2-Chlorotoluene	15.81	91	521091	1.044	ppbv	#	45
72) 4-Ethyltoluene	16.09	105	596450	1.189	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072718\
Data File : VL032322.D
Acq On : 27 Jul 2018 17:01
Operator : SY/AP
Sample : J4131-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 27 23:19:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jul 27 07:05:37 2018
QLast Update : Fri Jul 27 07:05:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) 1,3,5-Trimethylbenzene	16.25	105	646698	1.310	ppbv		97
74) 1,2,4-Trimethylbenzene	17.01	105	1410611	2.710	ppbv	#	70
79) Naphthalene	22.52	128	187771	0.416	ppbv	#	94
80) Naphthalene,2-methyl-	25.18	142	33319	0.186	ppbv		89

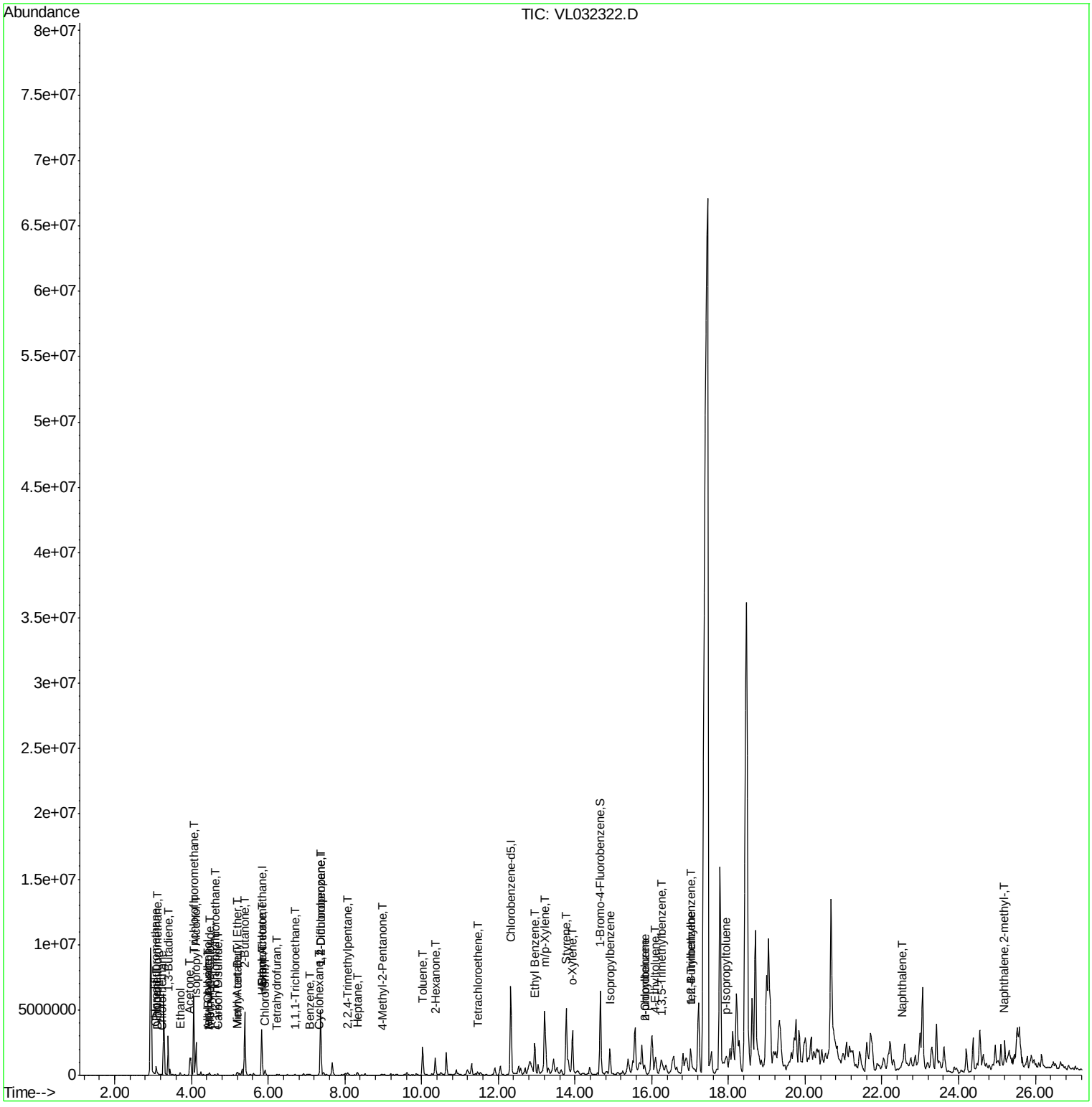
(#) = qualifier out of range (m) = manual integration (+) = signals summed

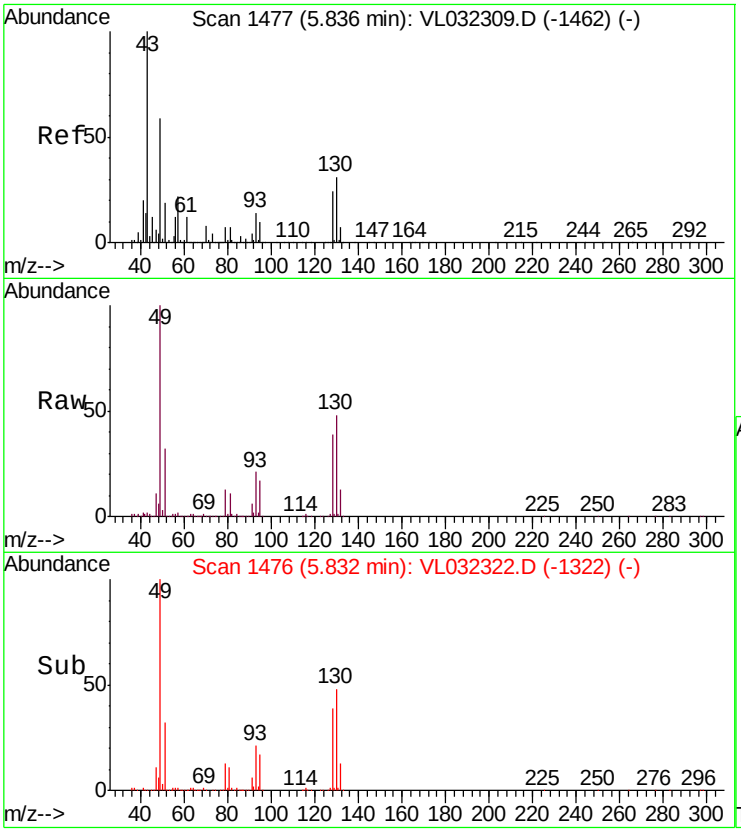
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072718\
Data File : VL032322.D
Acq On : 27 Jul 2018 17:01
Operator : SY/AP
Sample : J4131-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 27 23:19:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jul 27 07:05:37 2018
QLast Update : Fri Jul 27 07:05:37 2018
Response via : Initial Calibration



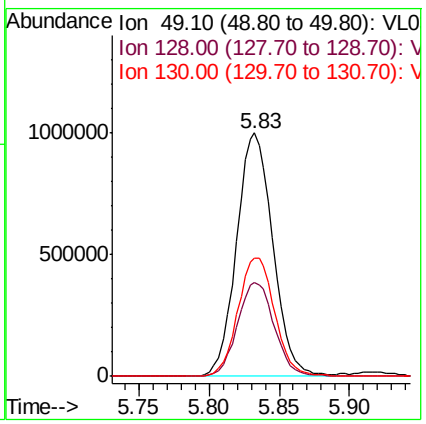


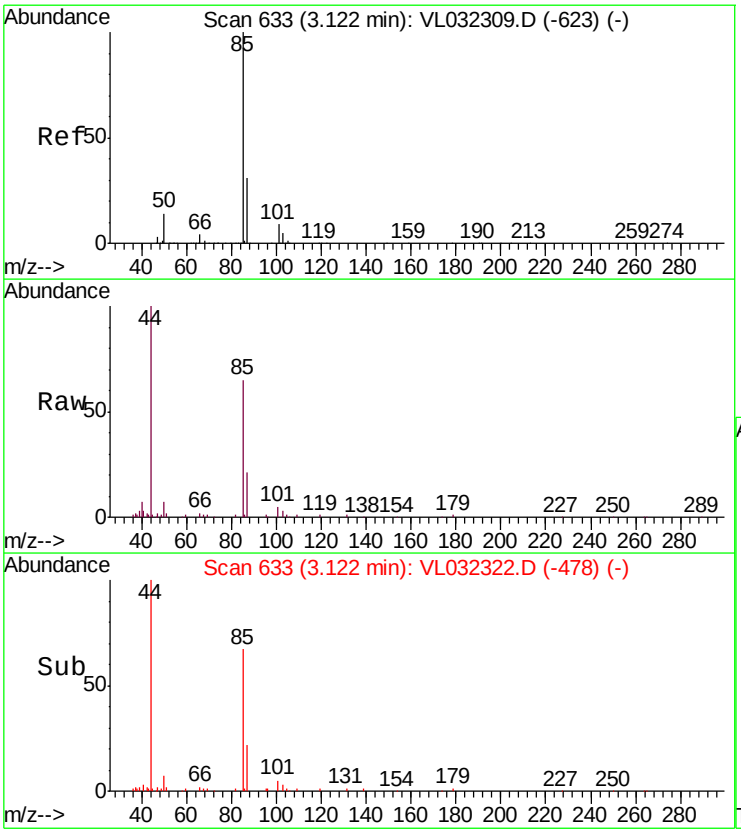
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1802294

Ion	Ratio	Lower	Upper
49	100		
128	39.4	20.2	60.6
130	49.8	25.8	77.3

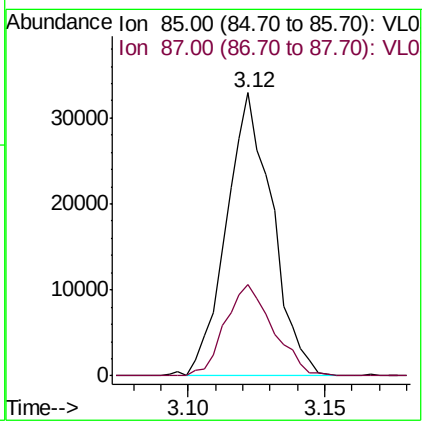


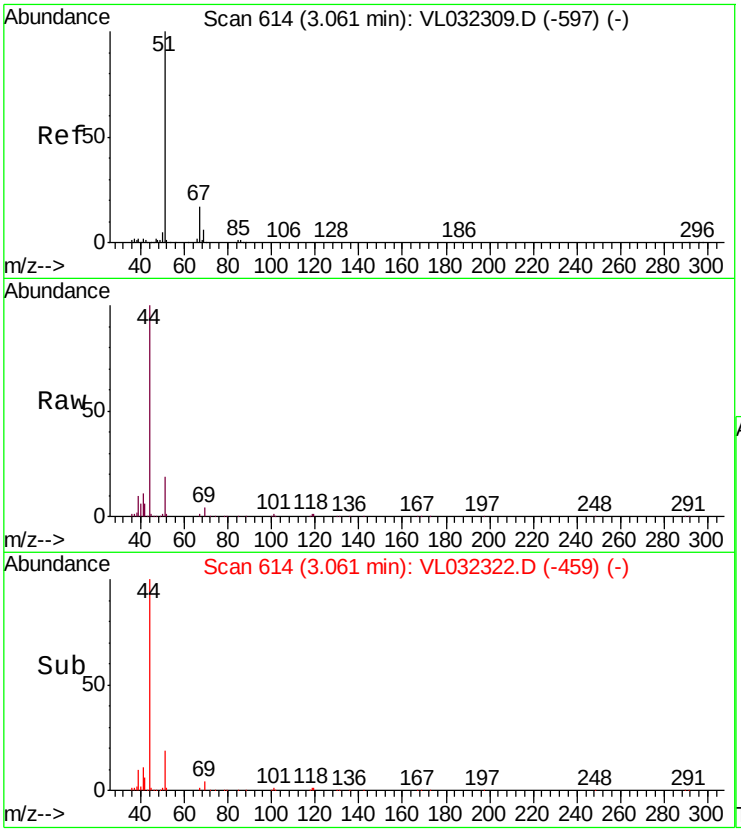


#2
Dichlorodifluoromethane
Concen: 0.177 ppbv
RT: 3.12 min Scan# 633
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 85 Resp: 38500

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.2	37.8



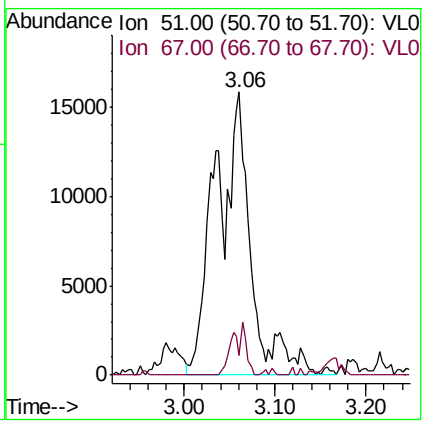


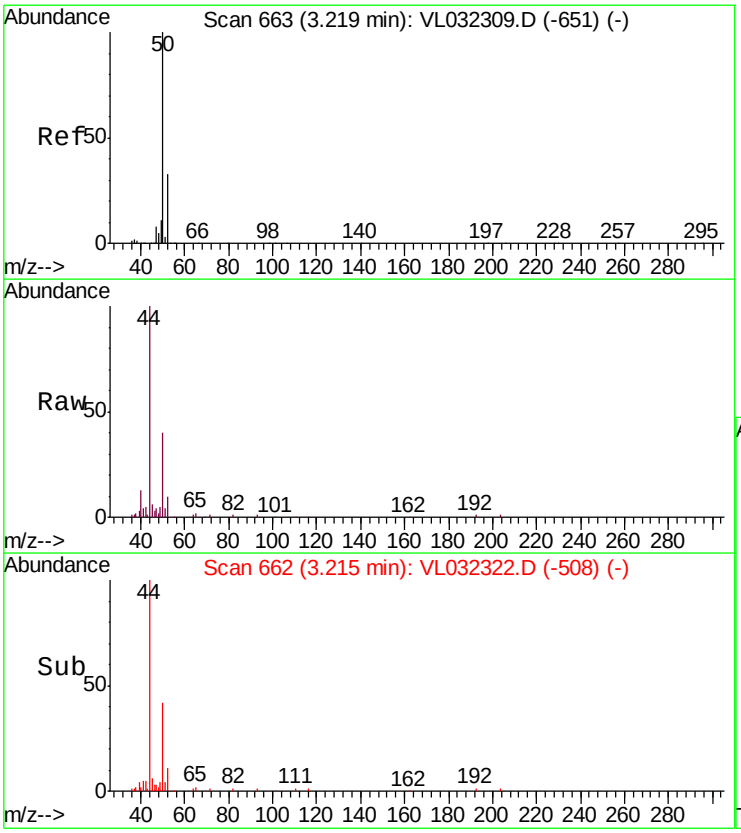
#3
Chlorodifluoromethane
Concen: 0.237 ppbv
RT: 3.06 min Scan# 614
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 42676

Ion	Ratio	Lower	Upper
51	100		
67	7.6	13.5	20.3#

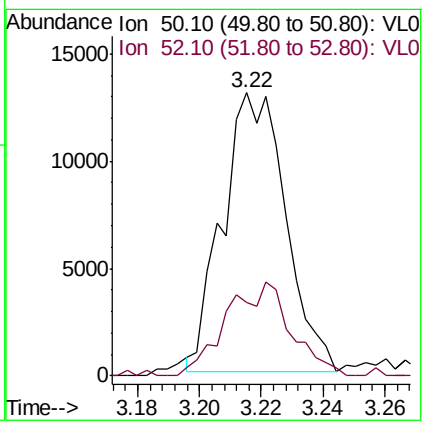


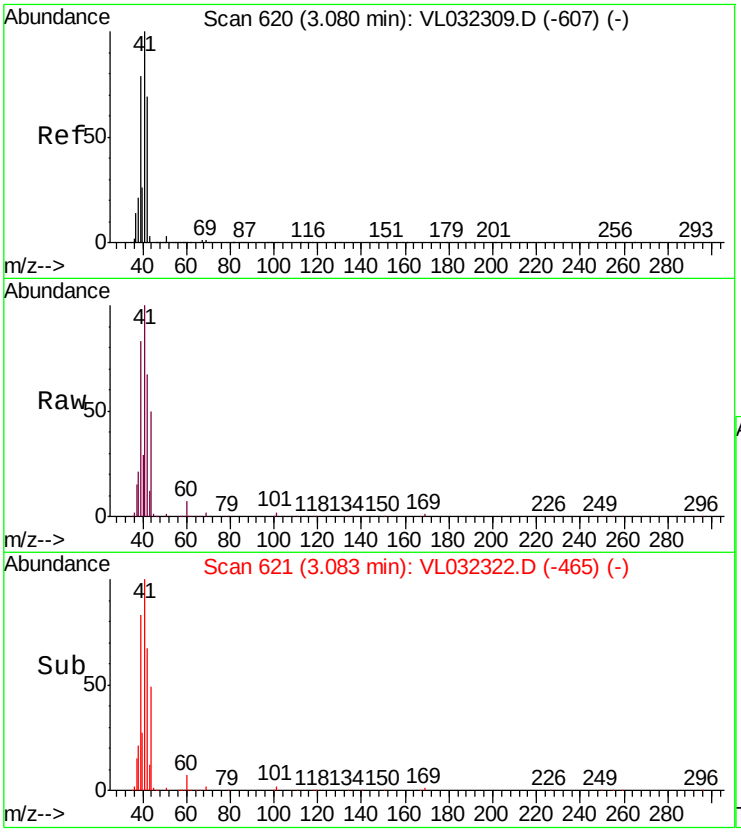


#4
Chloromethane
Concen: 0.169 ppbv
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 50 Resp: 18433

Ion	Ratio	Lower	Upper
50	100		
52	23.5	26.2	39.4#



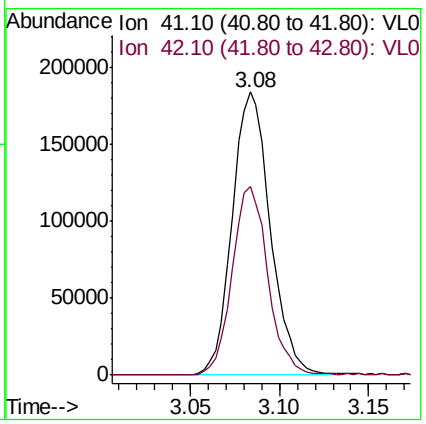


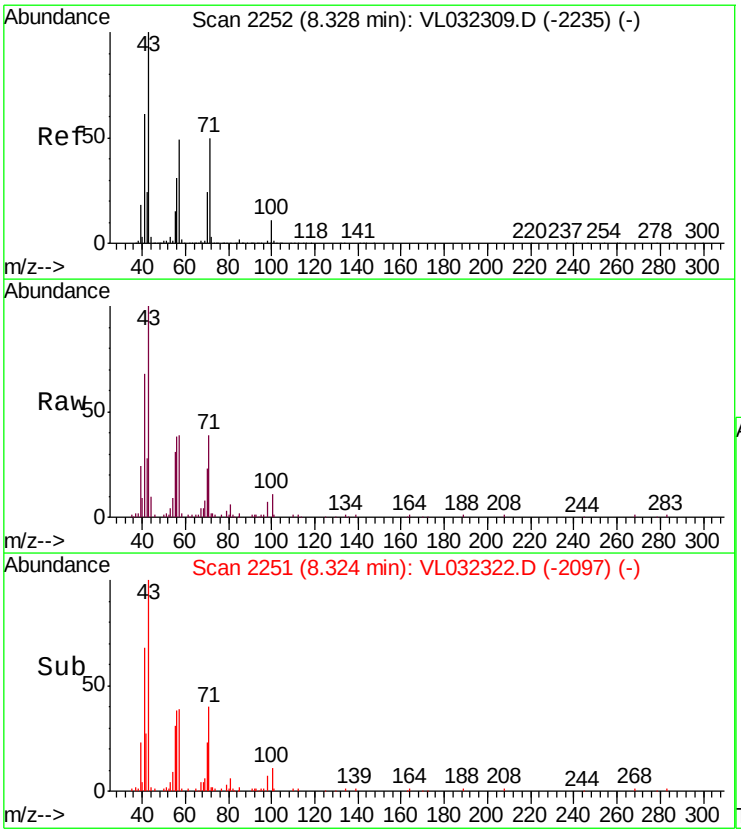
#9
Propene
Concen: 3.386 ppbv
RT: 3.08 min Scan# 621
Delta R.T. 0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 274311

Ion	Ratio	Lower	Upper
41	100		
42	63.2	56.8	85.2

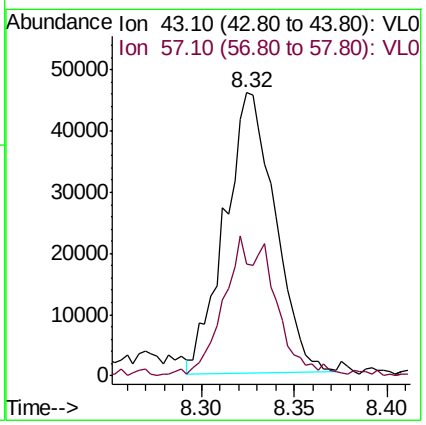


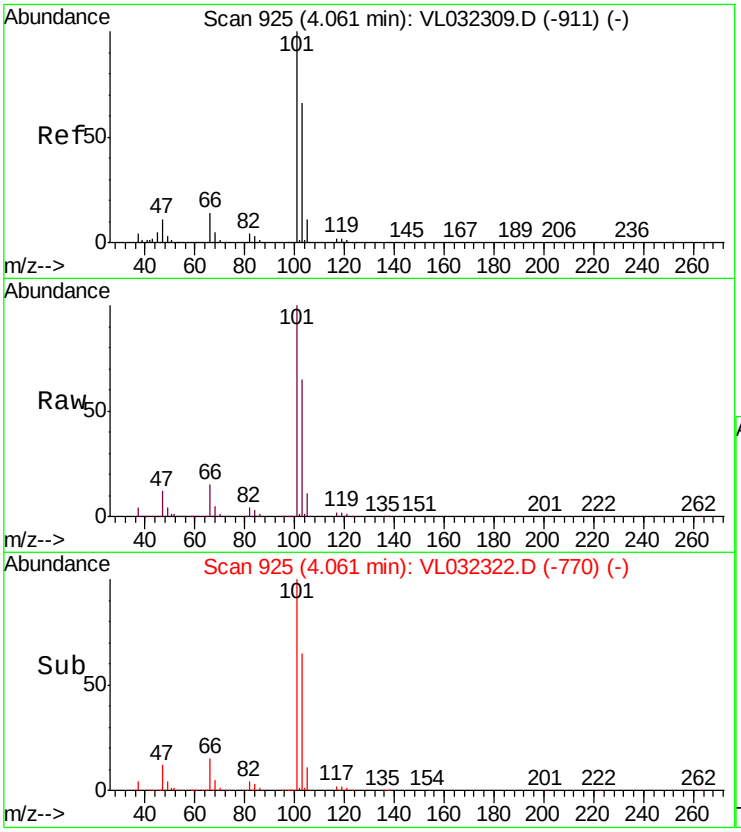


#10
Heptane
Concen: 0.302 ppbv
RT: 8.32 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 43 Resp: 85999

Ion	Ratio	Lower	Upper
43	100		
57	51.7	39.0	58.4



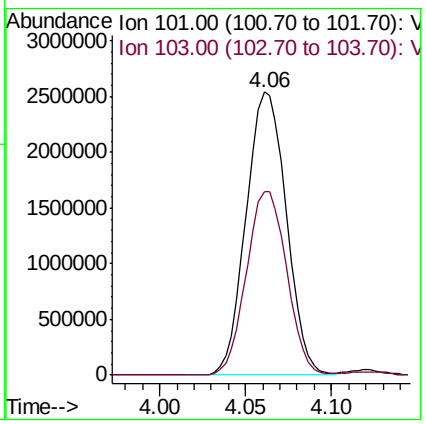


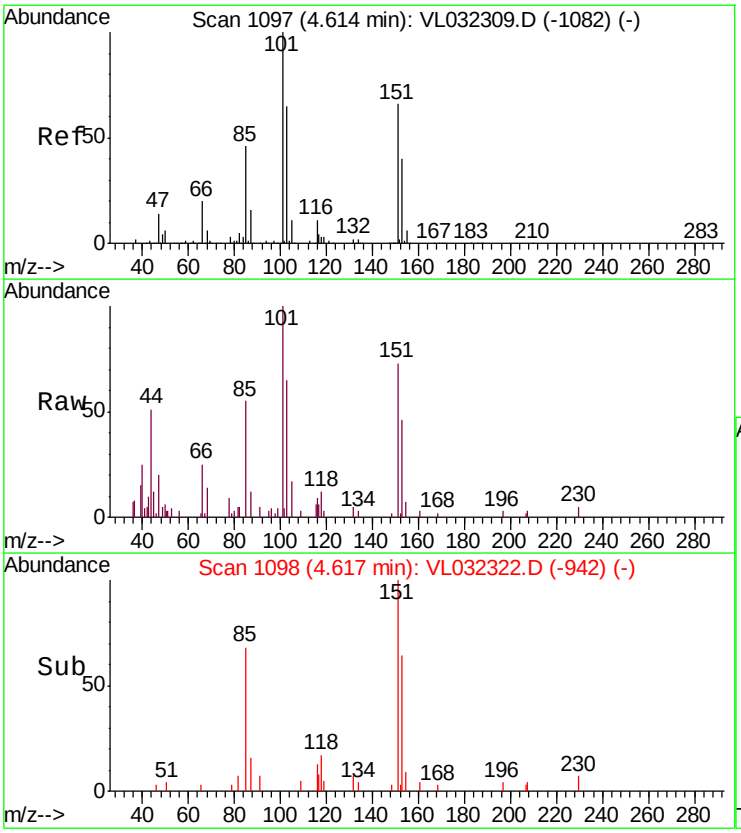
#11
Trichlorofluoromethane
Concen: 19.923 ppbv
RT: 4.06 min Scan# 925
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 4136823

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	78.8

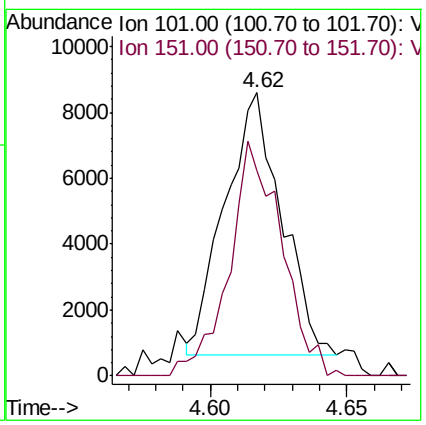


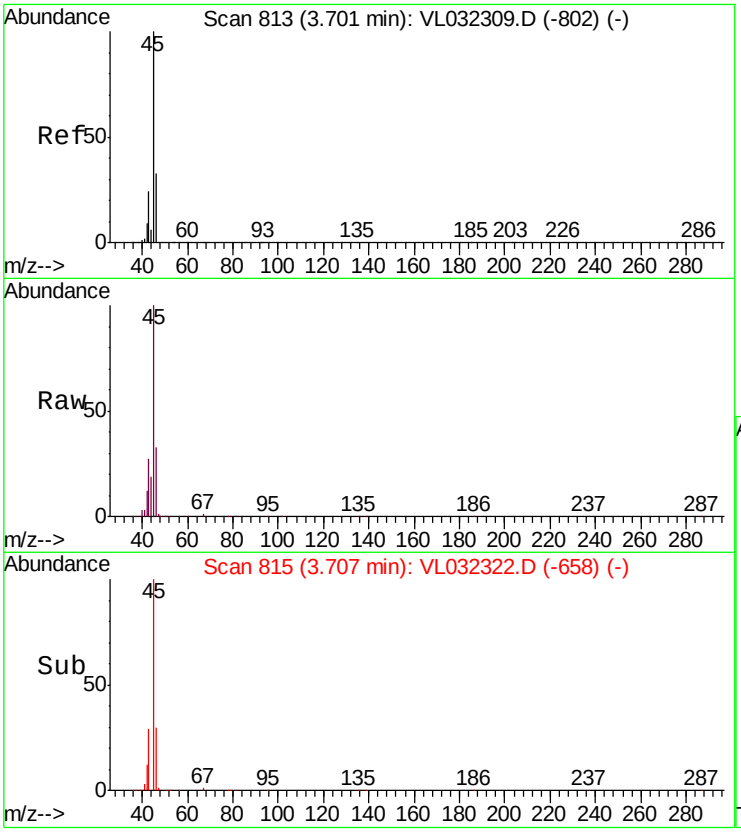


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.081 ppbv
RT: 4.62 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:101 Resp: 11532

Ion	Ratio	Lower	Upper
101	100		
151	82.2	52.4	78.6#



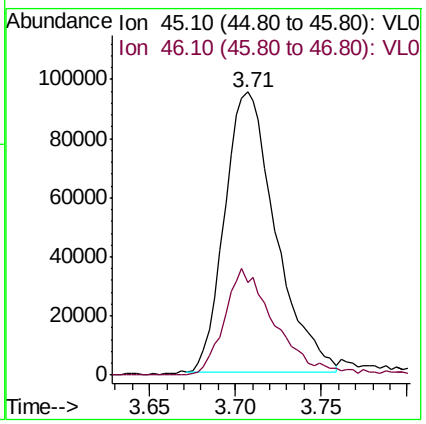


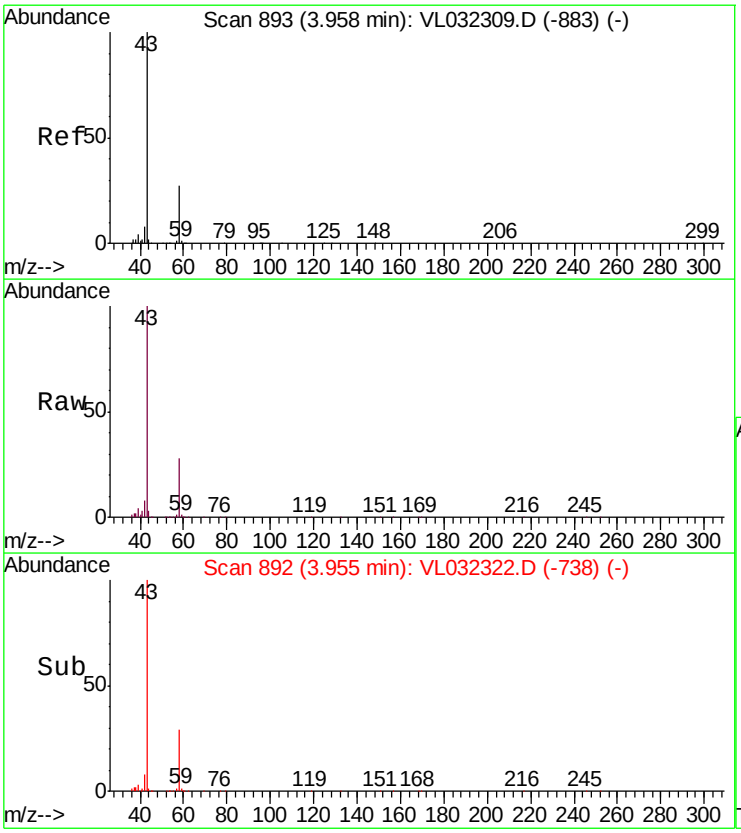
#13
Ethanol
Concen: 8.474 ppbv
RT: 3.71 min Scan# 815
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 197314

Ion	Ratio	Lower	Upper
45	100		
46	38.5	15.2	60.6

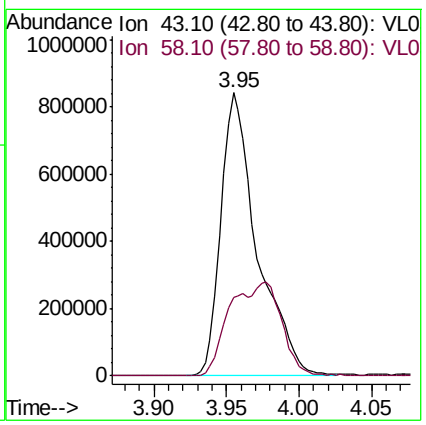


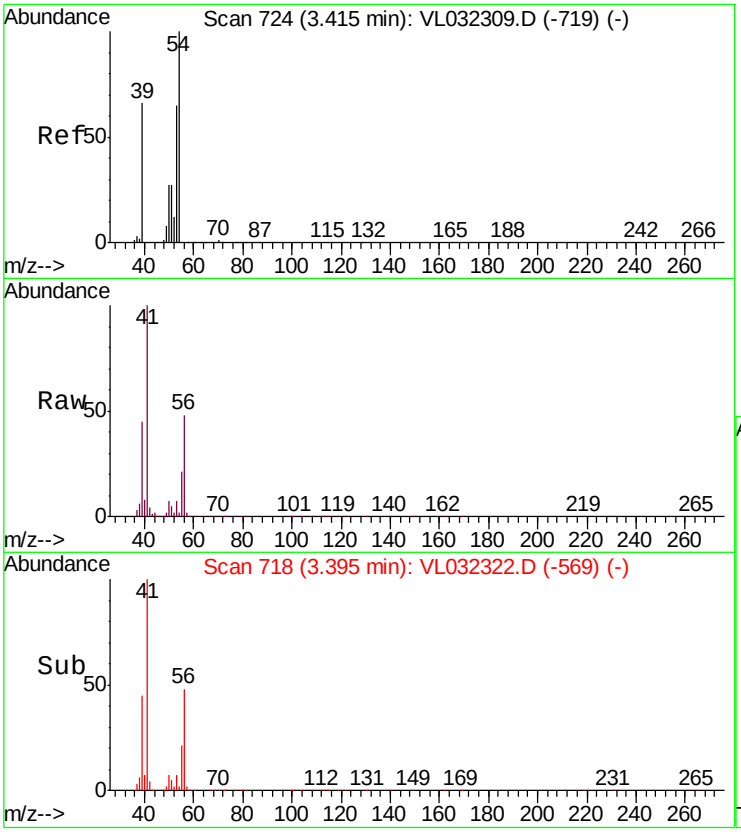


#15
Acetone
Concen: 8.609 ppbv
RT: 3.95 min Scan# 892
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 43 Resp: 1462391

Ion	Ratio	Lower	Upper
43	100		
58	47.7	22.5	33.7#



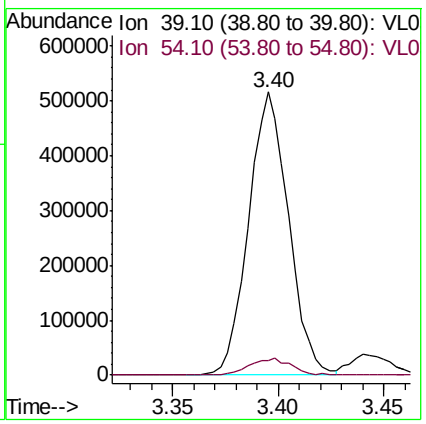


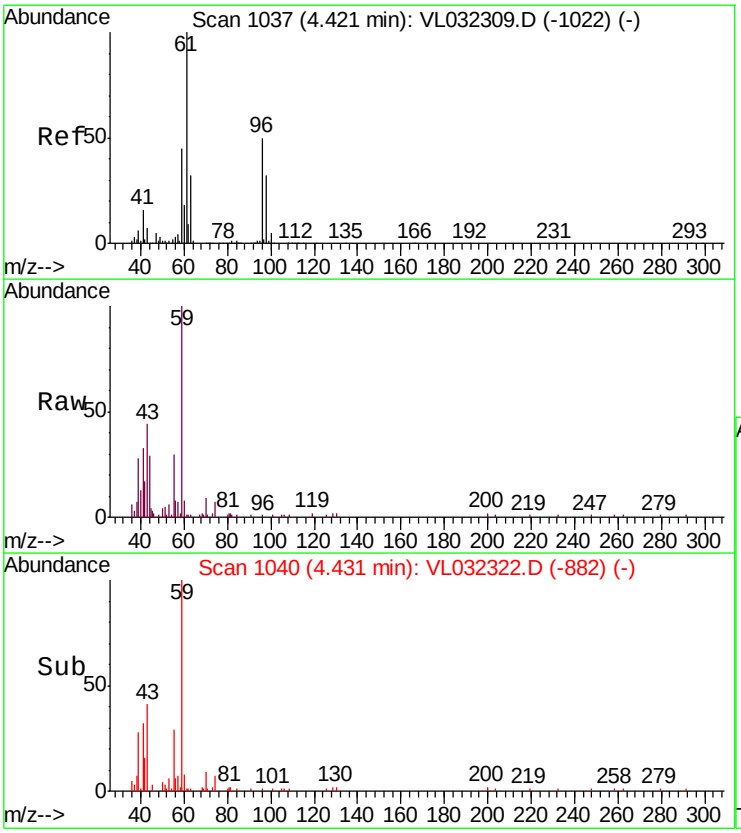
#16
1,3-Butadiene
Concen: 7.730 ppbv
RT: 3.40 min Scan# 718
Delta R.T. -0.02 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 680802

Ion	Ratio	Lower	Upper
39	100		
54	6.5	74.3	111.5#

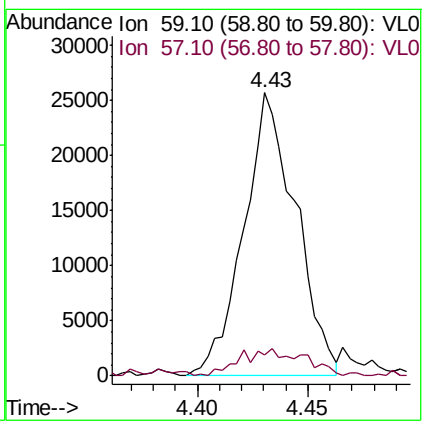


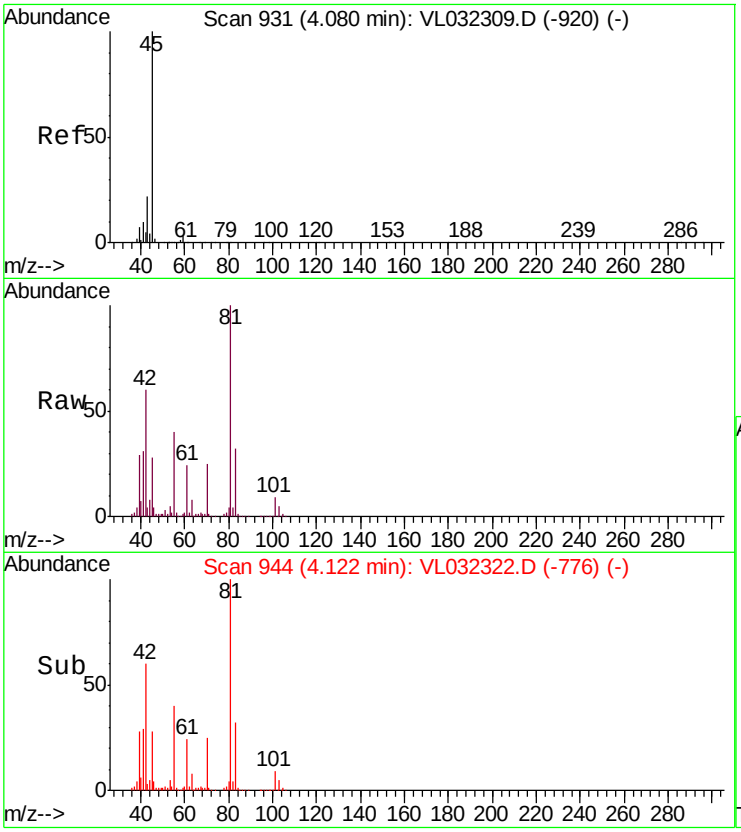


#17
tert-Butyl alcohol
Concen: 0.780 ppbv
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 59 Resp: 42089

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



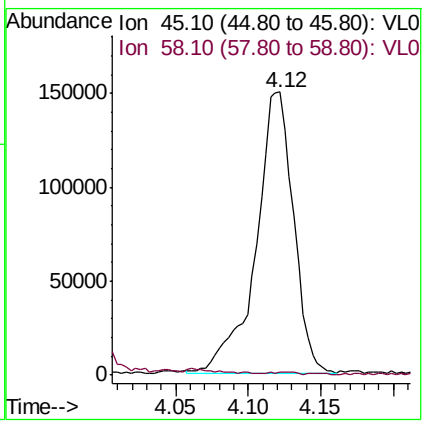


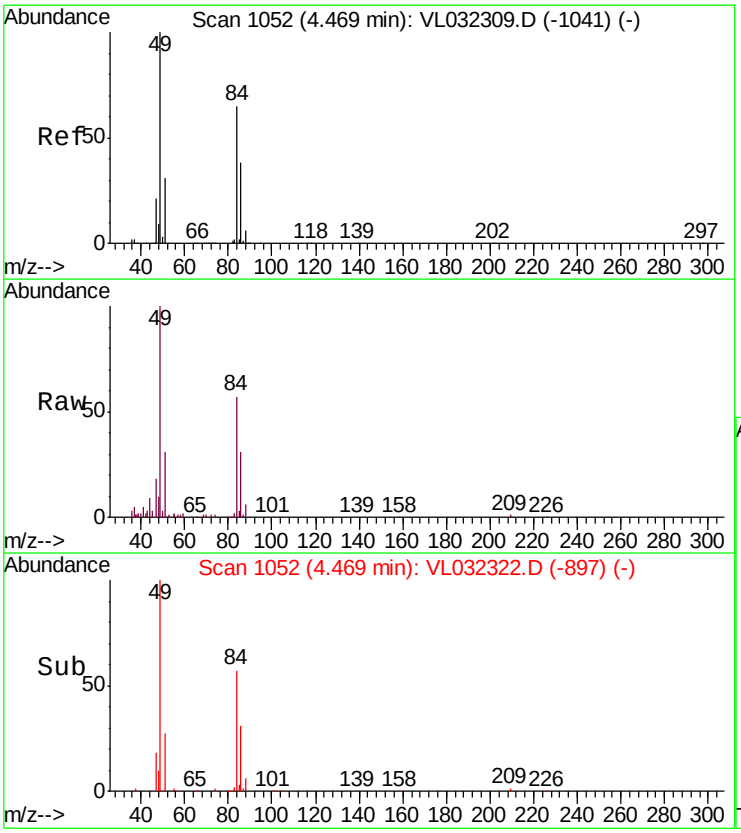
#19
Isopropyl Alcohol
Concen: 2.387 ppbv
RT: 4.12 min Scan# 944
Delta R.T. 0.04 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 270556

Ion	Ratio	Lower	Upper
45	100		
58	256.8	1.5	2.3#

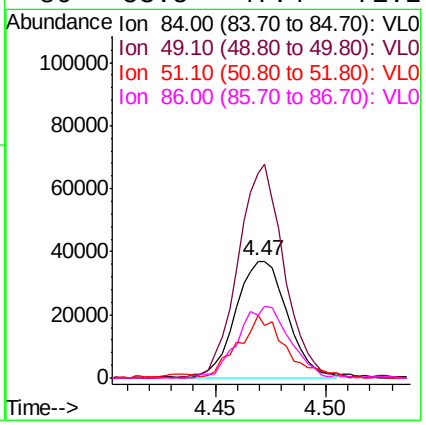


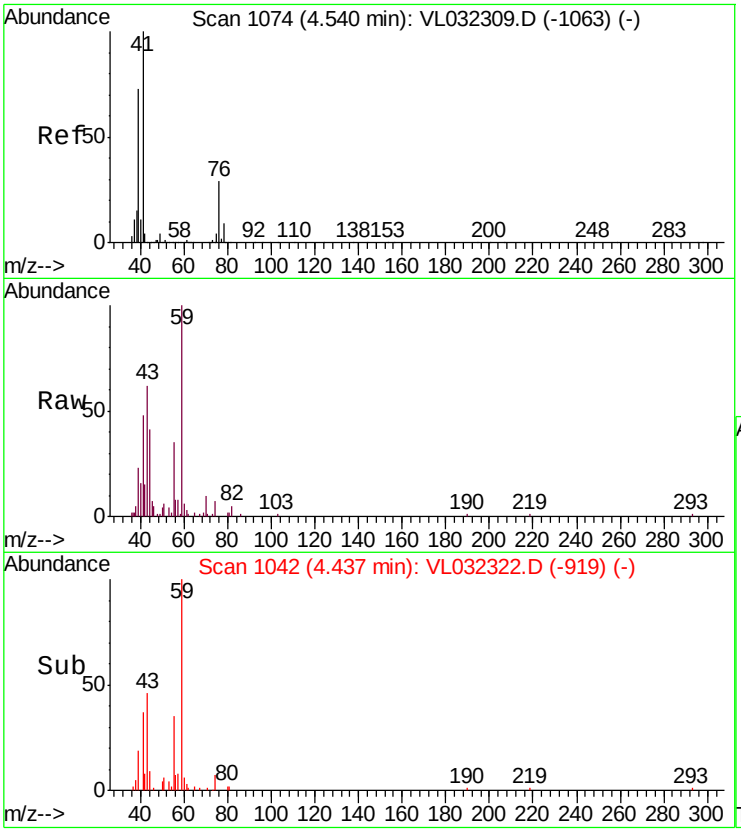


#20
Methylene Chloride
Concen: 0.879 ppbv
RT: 4.47 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 84 Resp: 60028

Ion	Ratio	Lower	Upper
84	100		
49	173.9	123.4	185.0
51	50.3	38.2	57.2
86	53.5	47.4	71.2



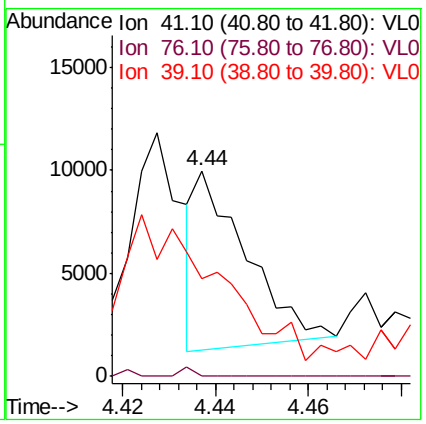


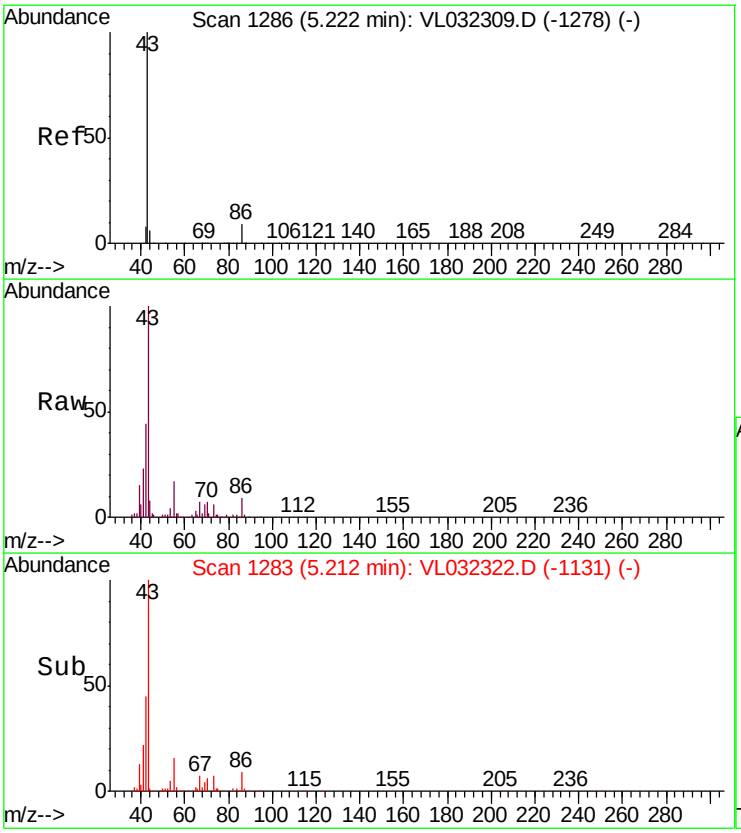
#21
Allvl Chloride
Concen: 0.056 ppbv
RT: 4.44 min Scan# 1042
Delta R.T. -0.10 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 6528

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.1	34.7#
39	0.0	58.2	87.2#

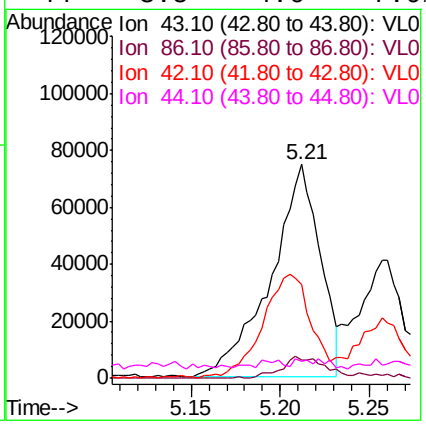


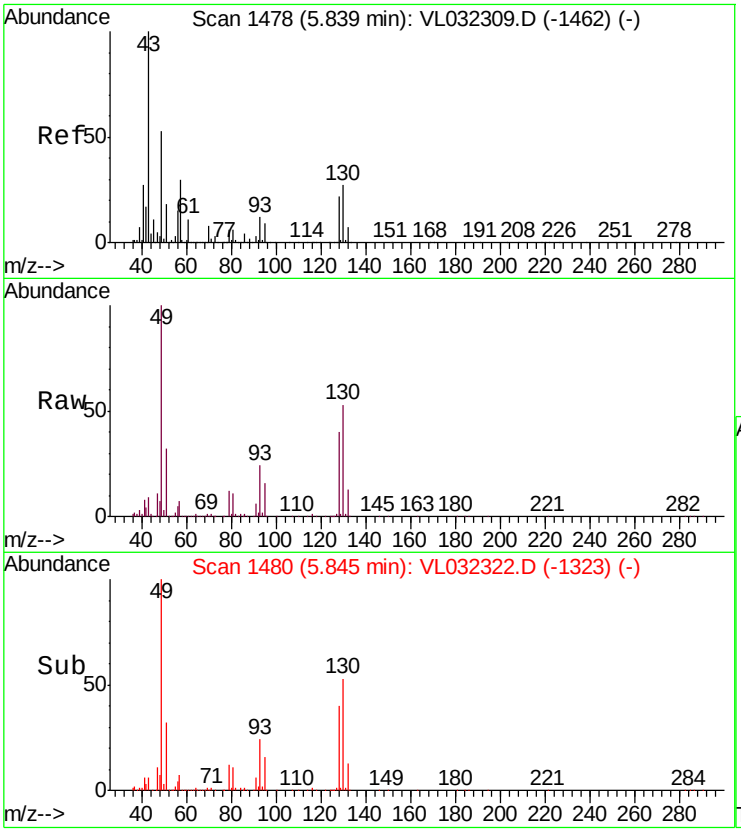


#23
Vinyl Acetate
Concen: 0.473 ppbv
RT: 5.21 min Scan# 1283
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 43 Resp: 144114

Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.3	9.5
42	43.5	7.0	10.4#
44	3.5	4.6	7.0#



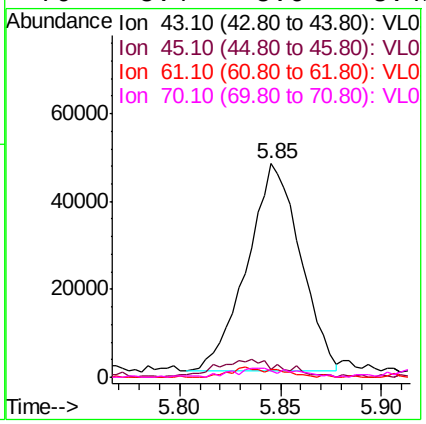


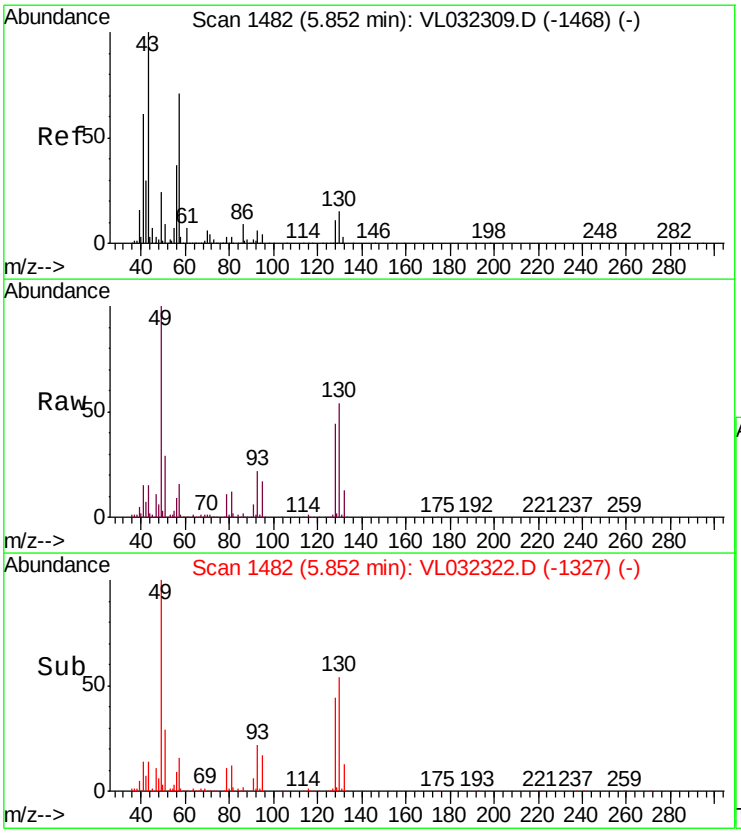
#25
Ethyl Acetate
Concen: 0.228 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 87070

Ion	Ratio	Lower	Upper
43	100		
45	11.2	8.1	12.1
61	4.4	7.4	11.0#
70	5.4	5.6	8.4#

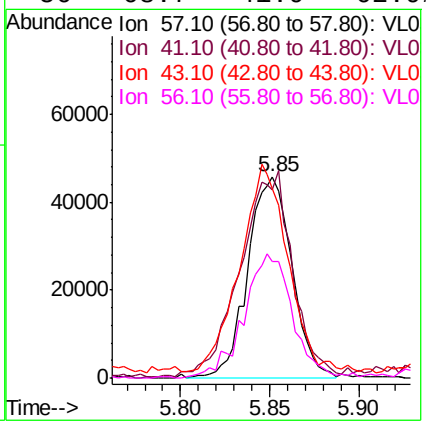


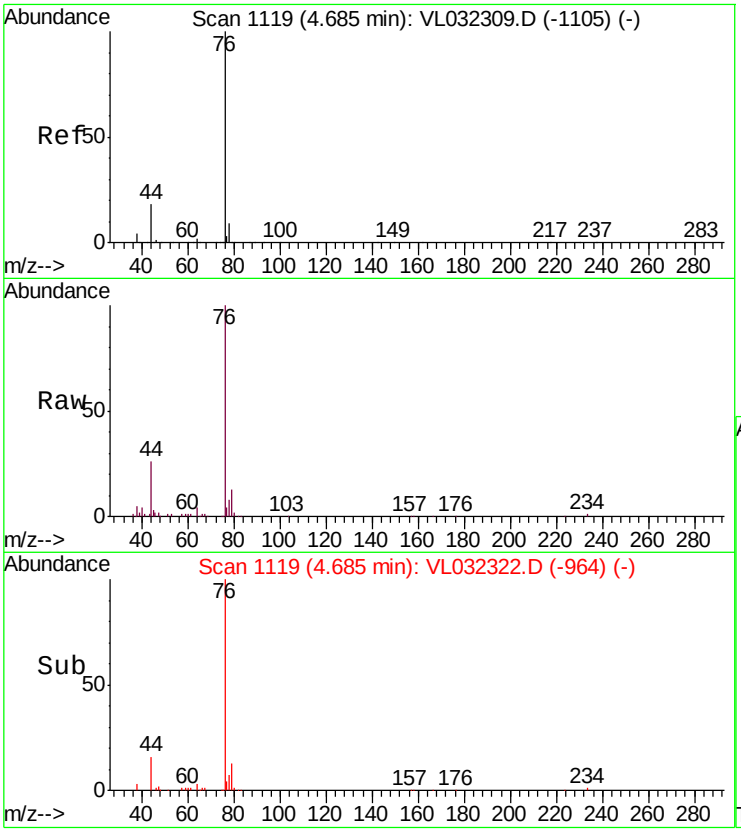


#26
Hexane
Concen: 0.455 ppbv
RT: 5.85 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 57 Resp: 78414

Ion	Ratio	Lower	Upper
57	100		
41	121.1	68.1	102.1#
43	0.0	177.4	266.2#
56	68.7	41.9	62.9#



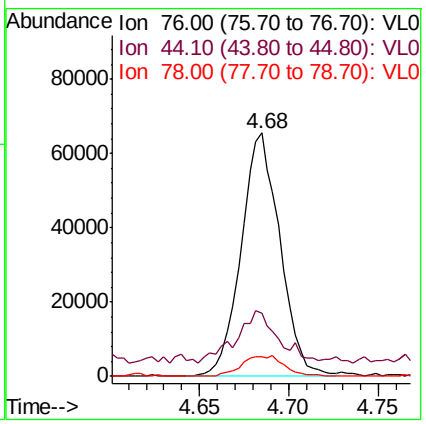


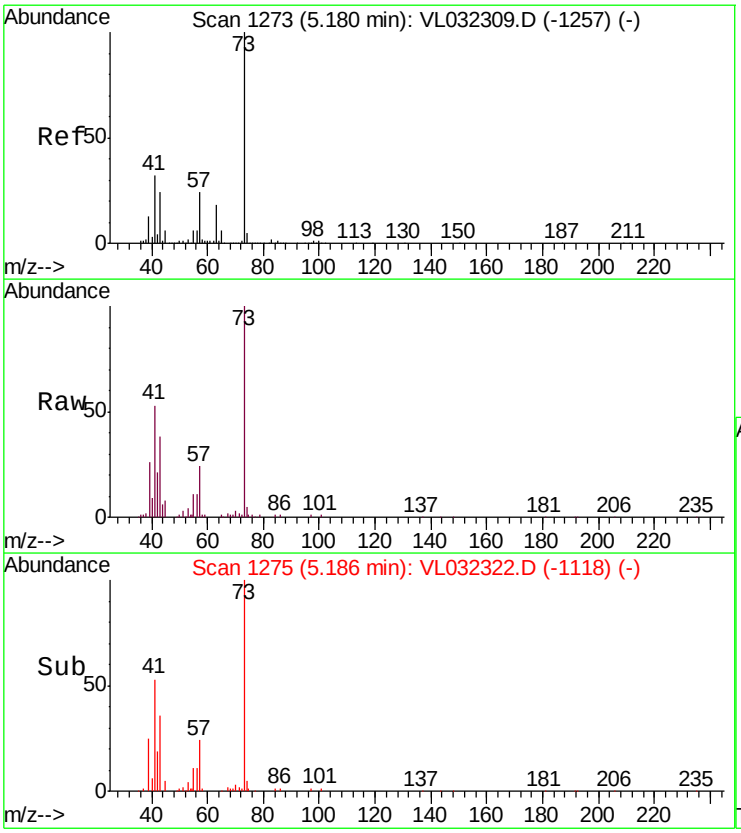
#27
Carbon Disulfide
Concen: 0.637 ppbv
RT: 4.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 99906

Ion	Ratio	Lower	Upper
76	100		
44	24.7	14.0	21.0#
78	9.5	7.5	11.3

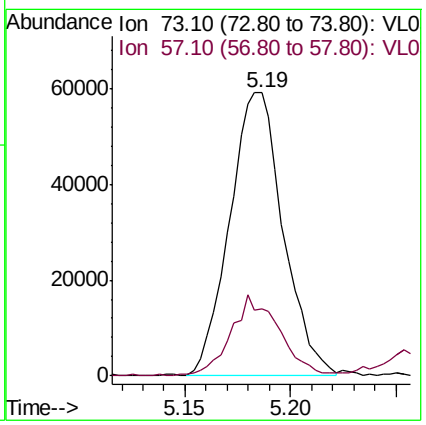


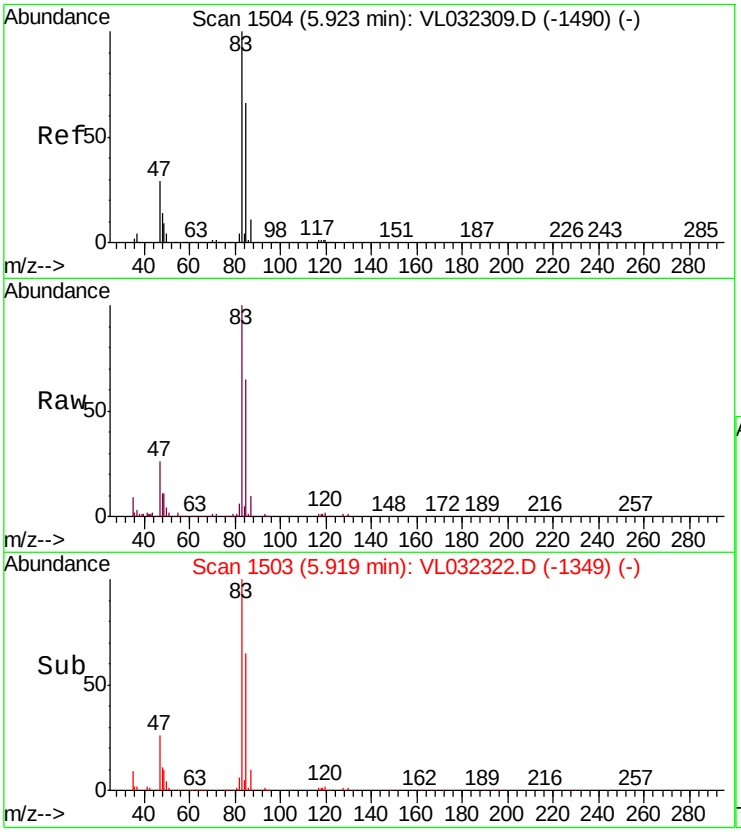


#28
Methyl tert-Butyl Ether
Concen: 0.447 ppbv
RT: 5.19 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 73 Resp: 104296

Ion	Ratio	Lower	Upper
73	100		
57	26.0	19.4	29.0



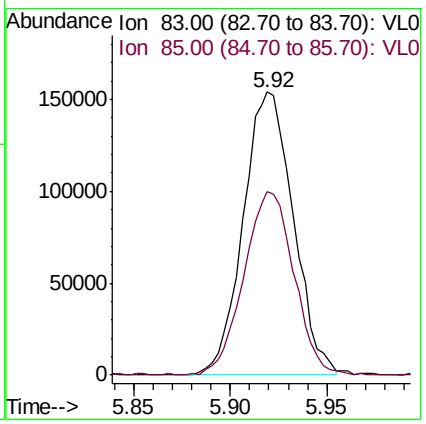


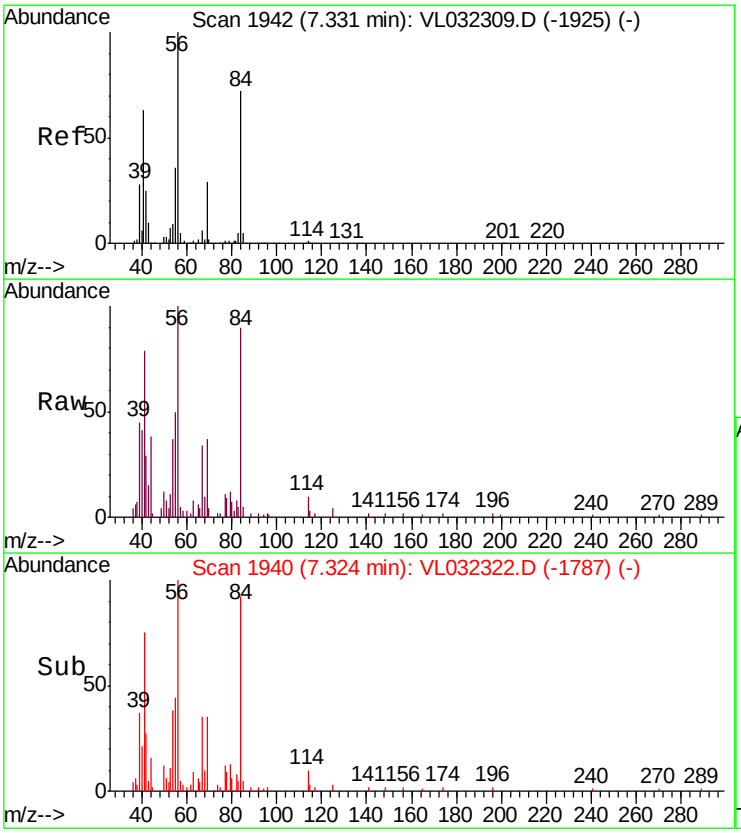
#29
Chloroform
Concen: 1.097 ppbv
RT: 5.92 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 275287

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.9	79.3

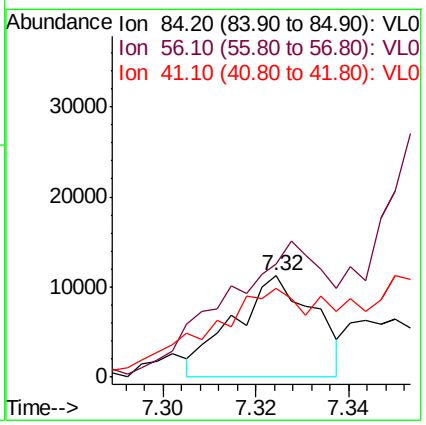


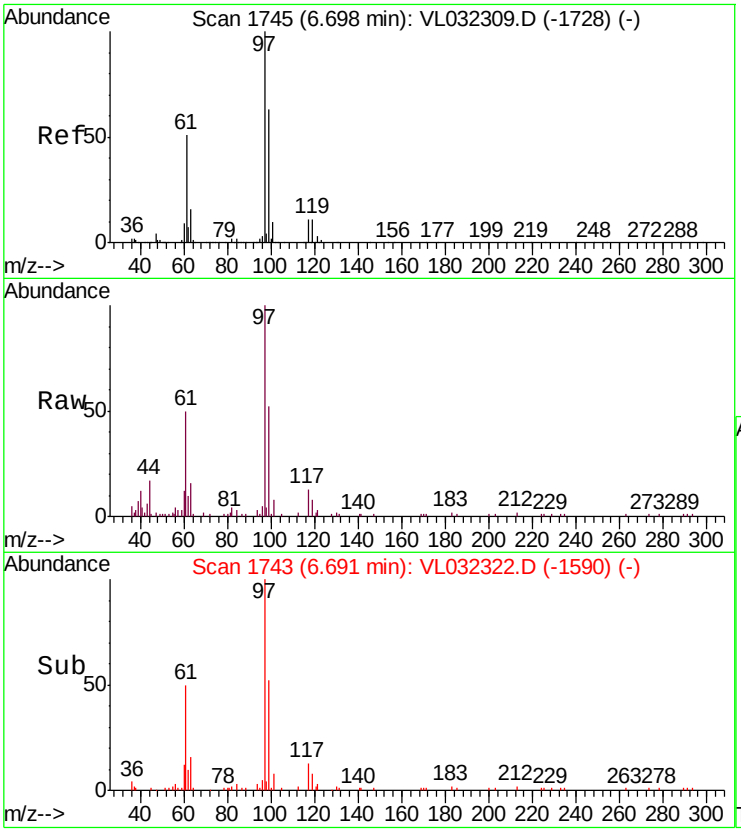


#30
Cyclohexane
Concen: 0.101 ppbv
RT: 7.32 min Scan# 1940
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 84 Resp: 13572

Ion	Ratio	Lower	Upper
84	100		
56	0.0	116.8	175.2#
41	0.0	70.0	105.0#



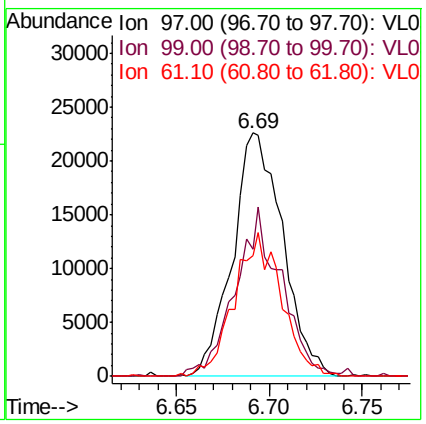


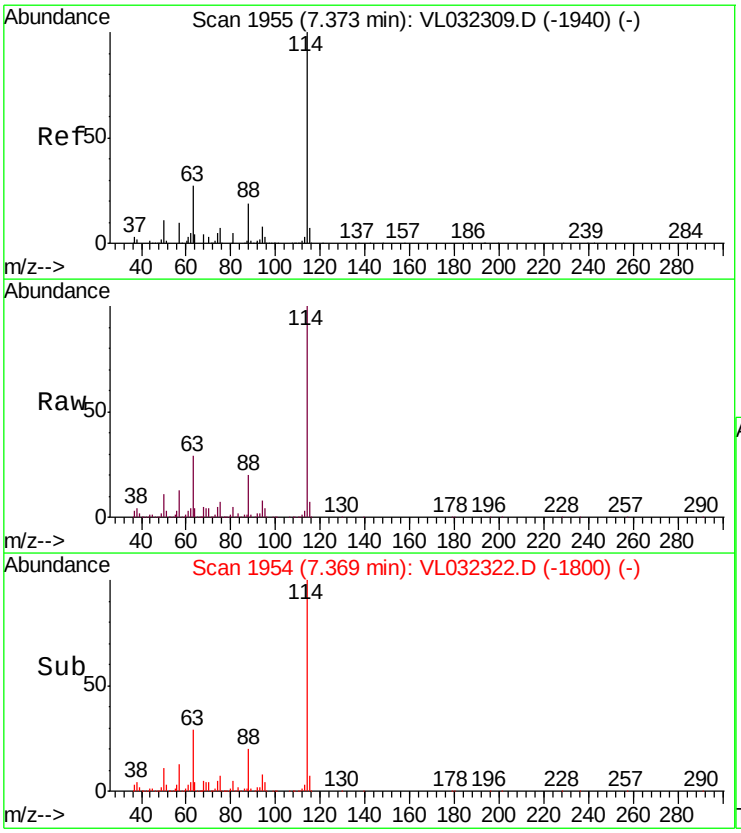
#32
1,1,1-Trichloroethane
Concen: 0.191 ppbv
RT: 6.69 min Scan# 1743
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 42423

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.9	76.3
61	55.9	41.8	62.6

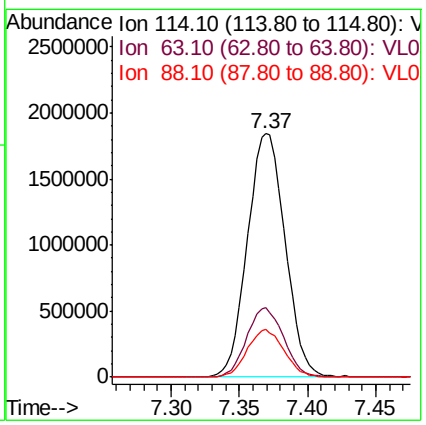


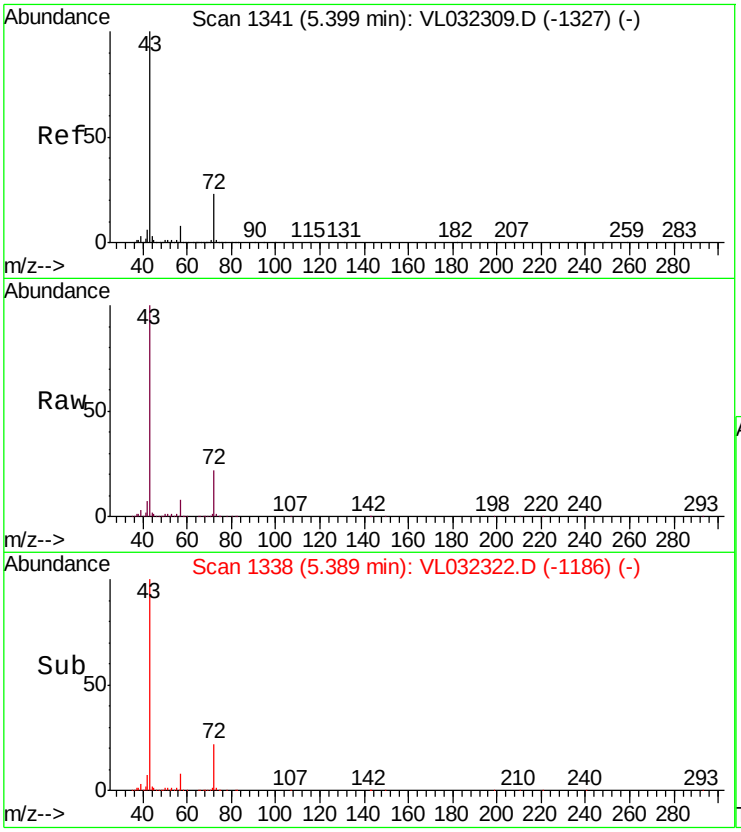


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.37 min Scan# 1954
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:114 Resp: 3535656

Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.4	33.6
88	19.1	15.3	22.9



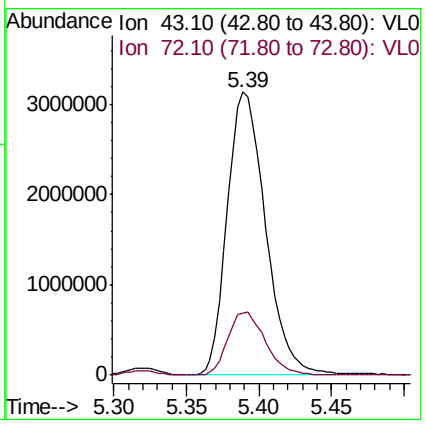


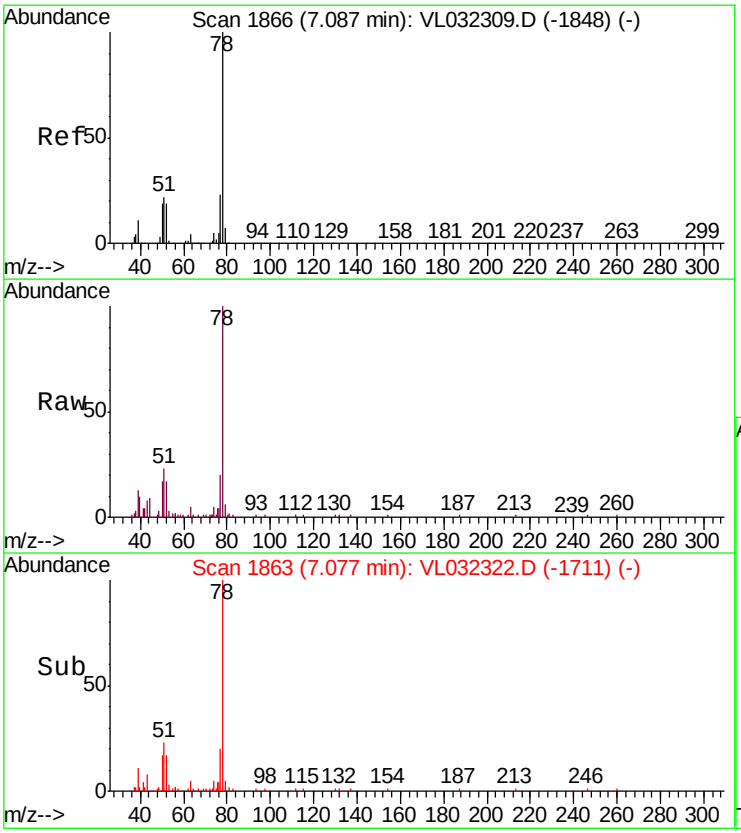
#34
2-Butanone
Concen: 25.109 ppbv
RT: 5.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 5746164

Ion	Ratio	Lower	Upper
43	100		
72	22.1	17.4	26.2

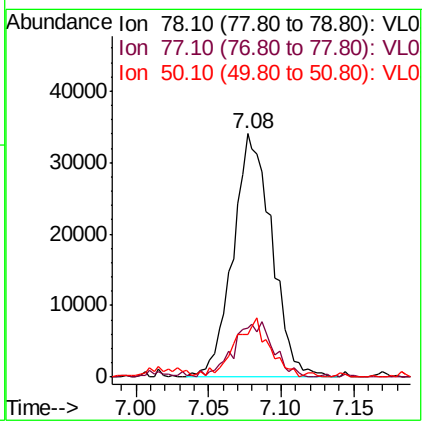


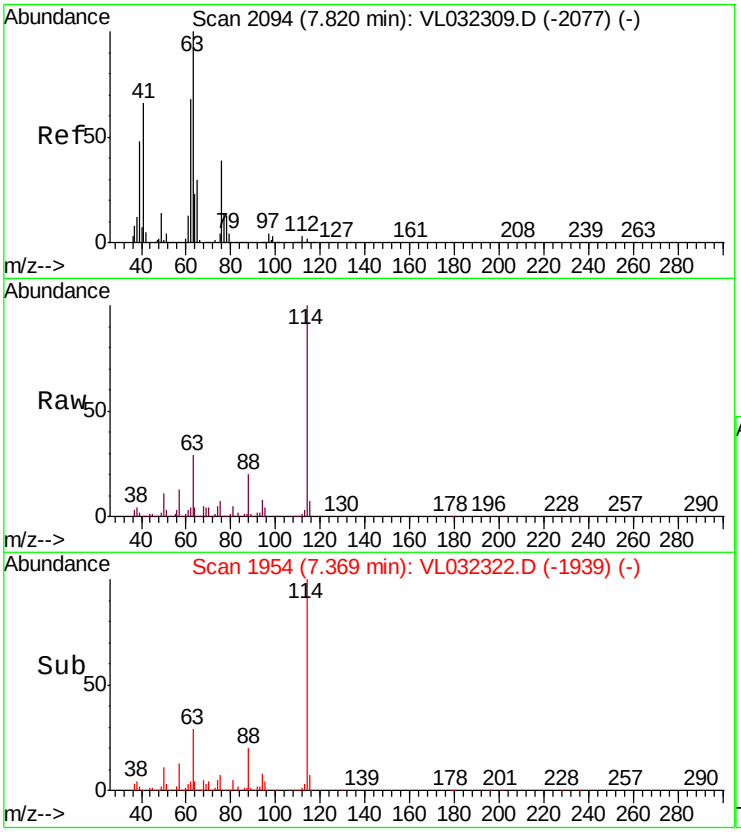


#36
Benzene
Concen: 0.203 ppbv
RT: 7.08 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 78 Resp: 63174

Ion	Ratio	Lower	Upper
78	100		
77	19.4	18.4	27.6
50	17.0	15.3	22.9



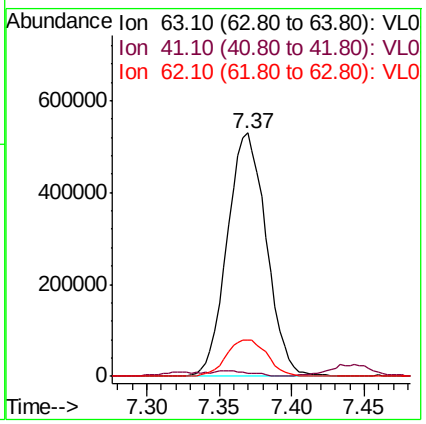


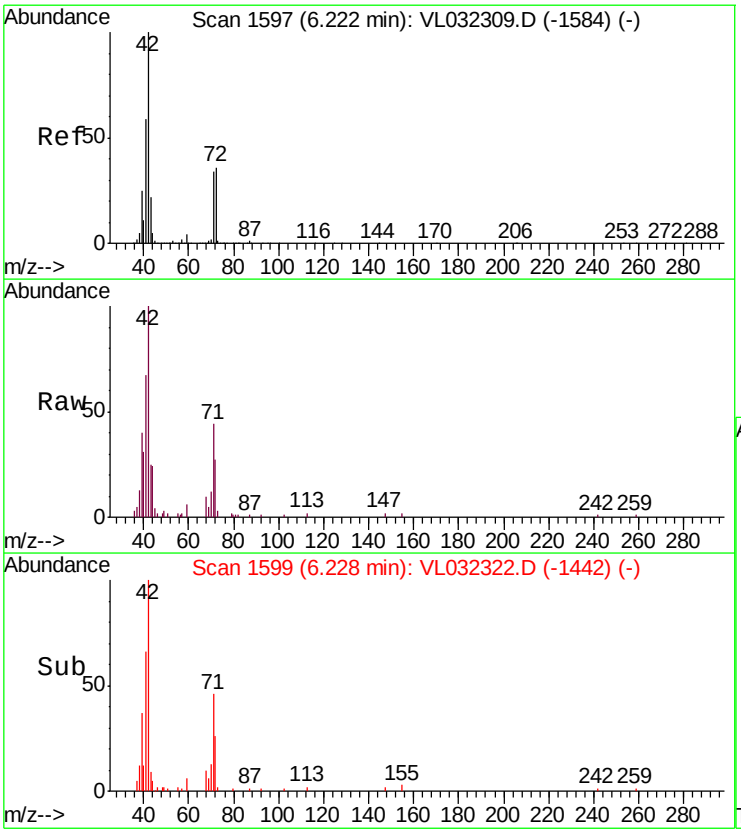
#39
1,2-Dichloropropane
Concen: 6.291 ppbv
RT: 7.37 min Scan# 1954
Delta R.T. -0.45 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 986475

Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.5	78.7#
62	15.1	54.6	81.8#

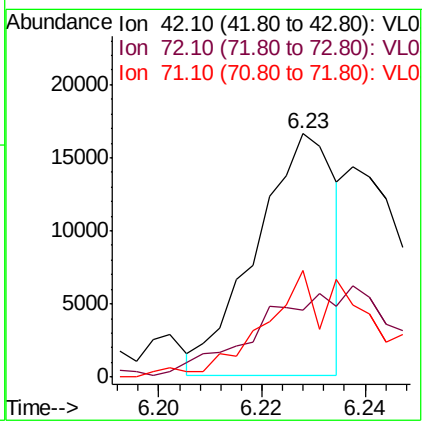


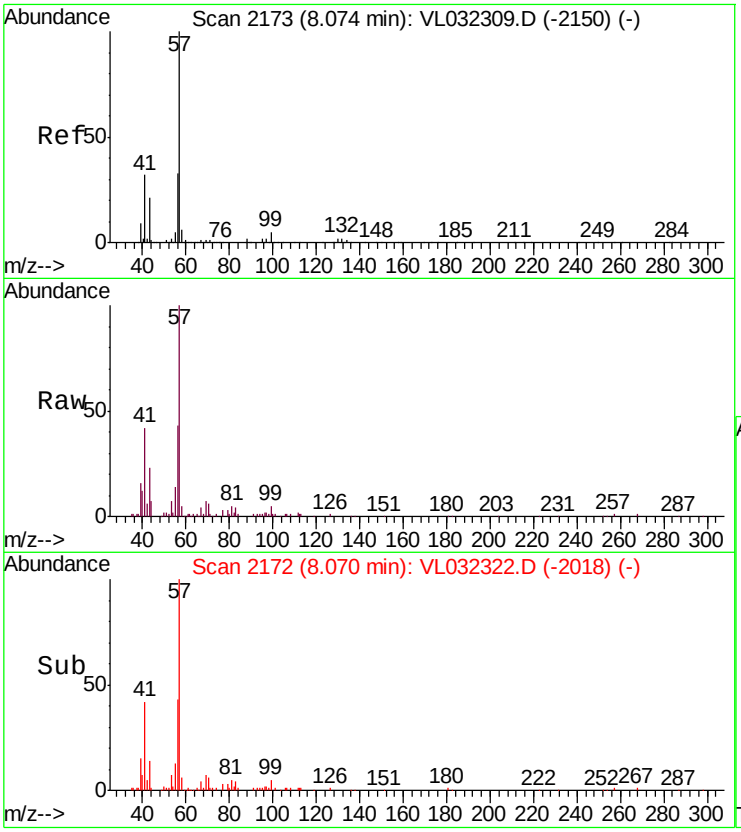


#41
Tetrahydrofuran
Concen: 0.135 ppbv
RT: 6.23 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 42 Resp: 17505

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	42.8#
71	65.1	27.8	41.6#



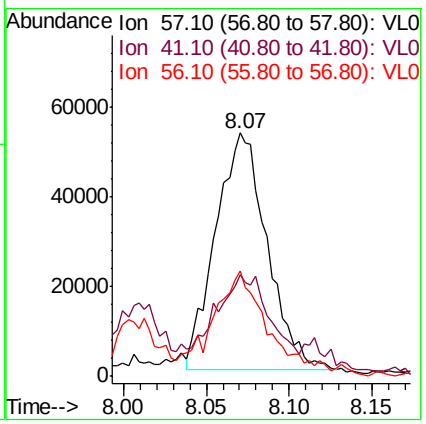


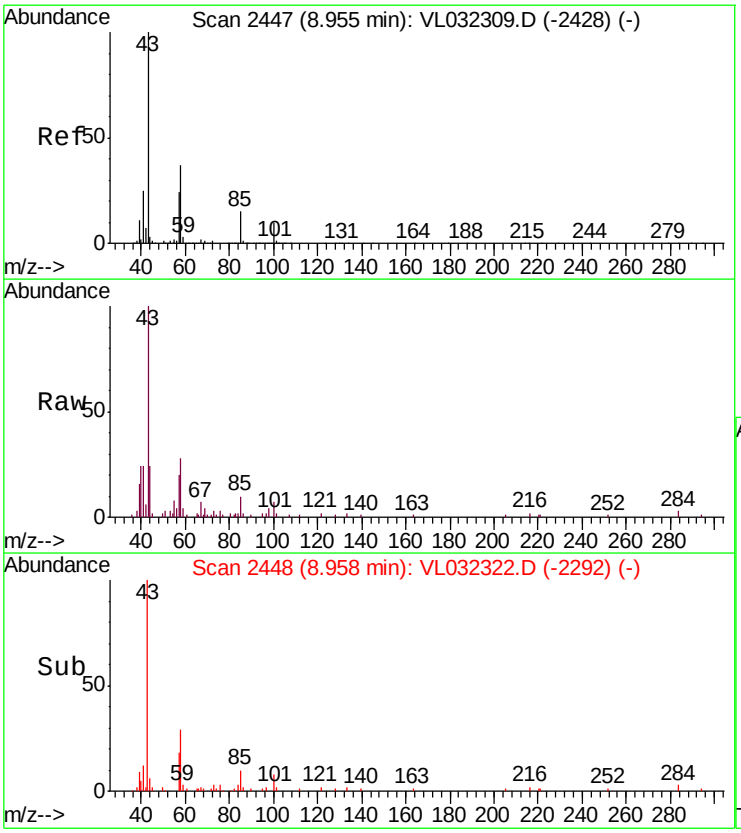
#44
2,2,4-Trimethylpentane
Concen: 0.169 ppbv
RT: 8.07 min Scan# 2172
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 113941

Ion	Ratio	Lower	Upper
57	100		
41	57.3	24.3	36.5#
56	49.5	25.4	38.2#

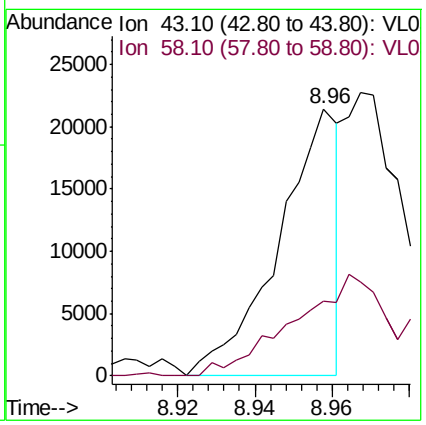


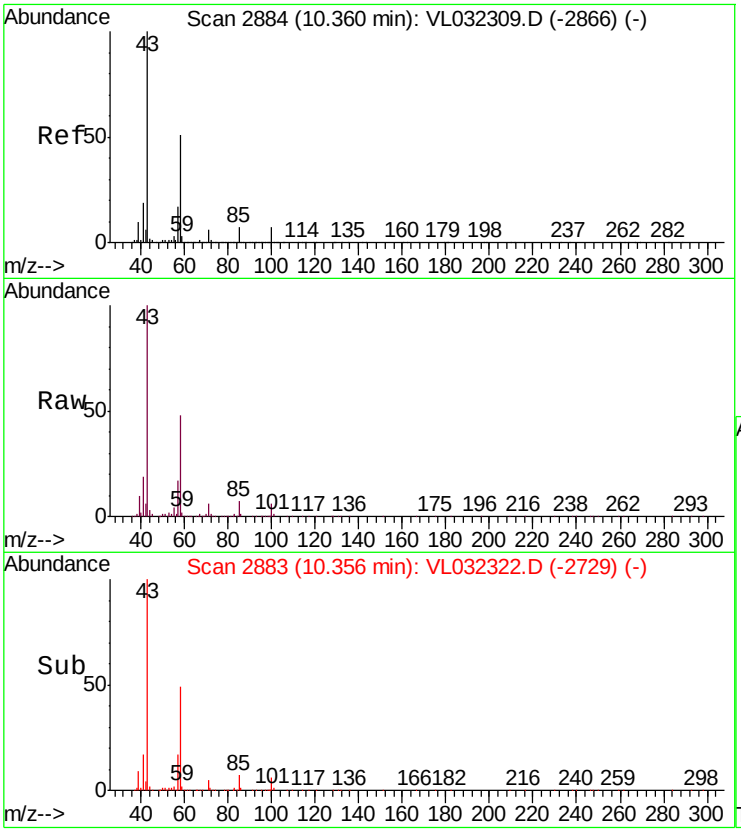


#50
4-Methyl-2-Pentanone
Concen: 0.057 ppbv
RT: 8.96 min Scan# 2448
Delta R.T. 0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 43 Resp: 23040

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.9	43.3#



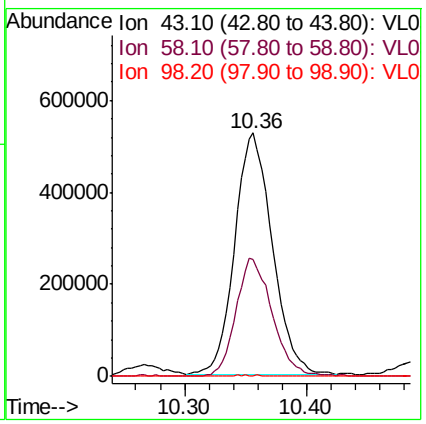


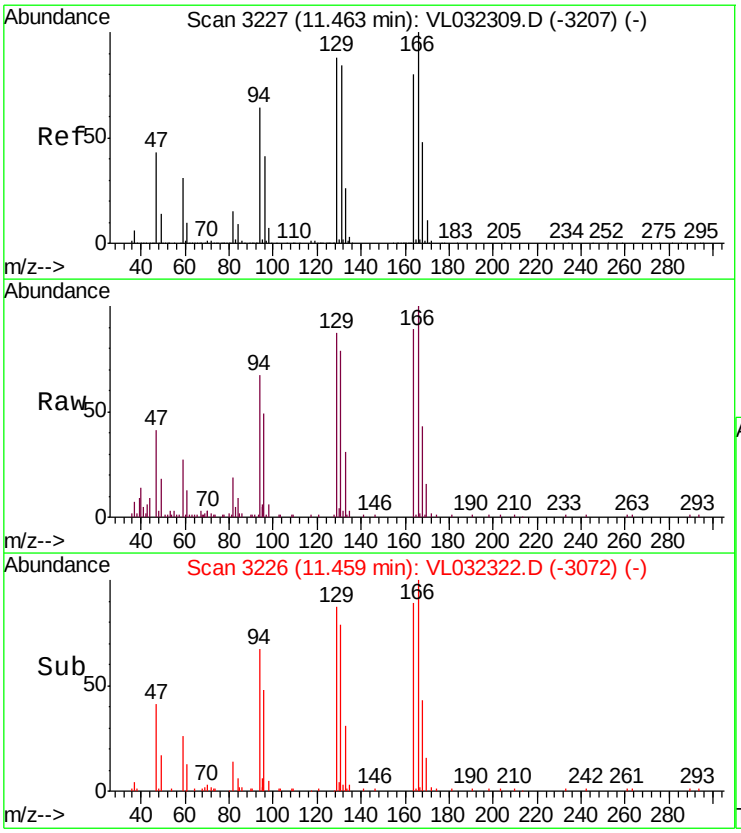
#51
2-Hexanone
Concen: 3.635 ppbv
RT: 10.36 min Scan# 2883
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1118441

Ion	Ratio	Lower	Upper
43	100		
58	47.1	39.1	58.7
98	0.7	0.3	0.5#

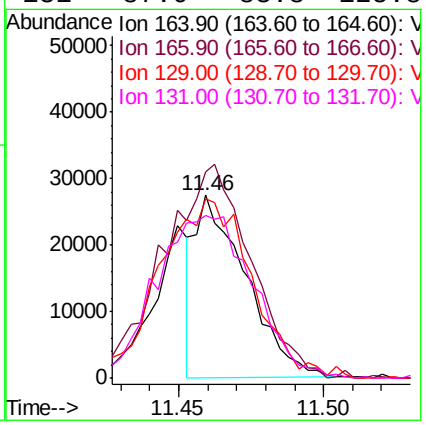


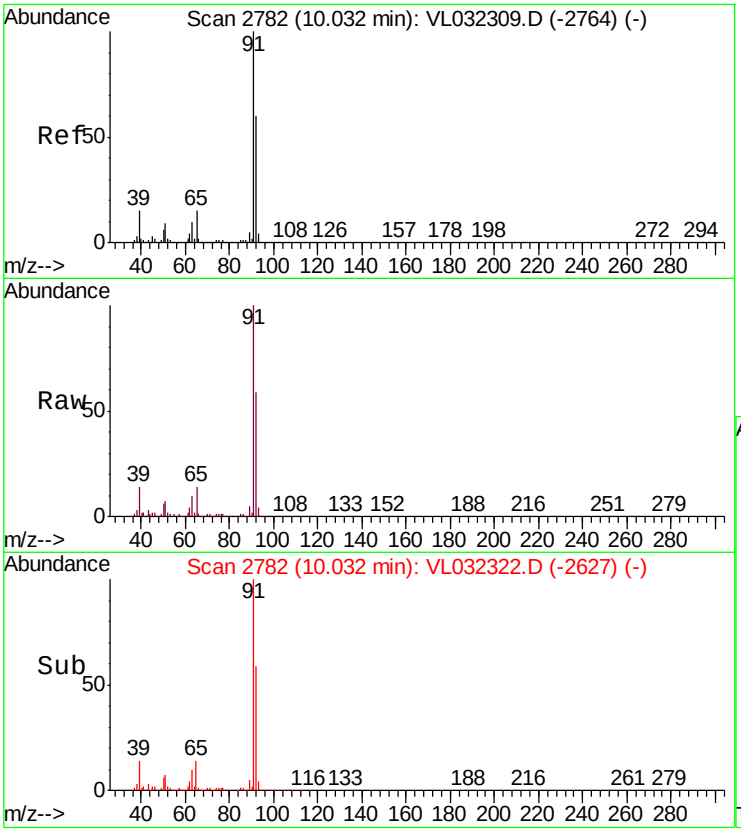


#52
Tetrachloroethene
Concen: 0.315 ppbv
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:164 Resp: 33130

Ion	Ratio	Lower	Upper
164	100		
166	111.9	100.0	150.0
129	96.6	87.9	131.9
131	87.0	83.8	125.8



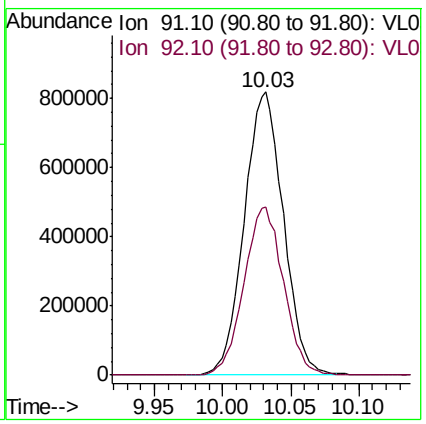


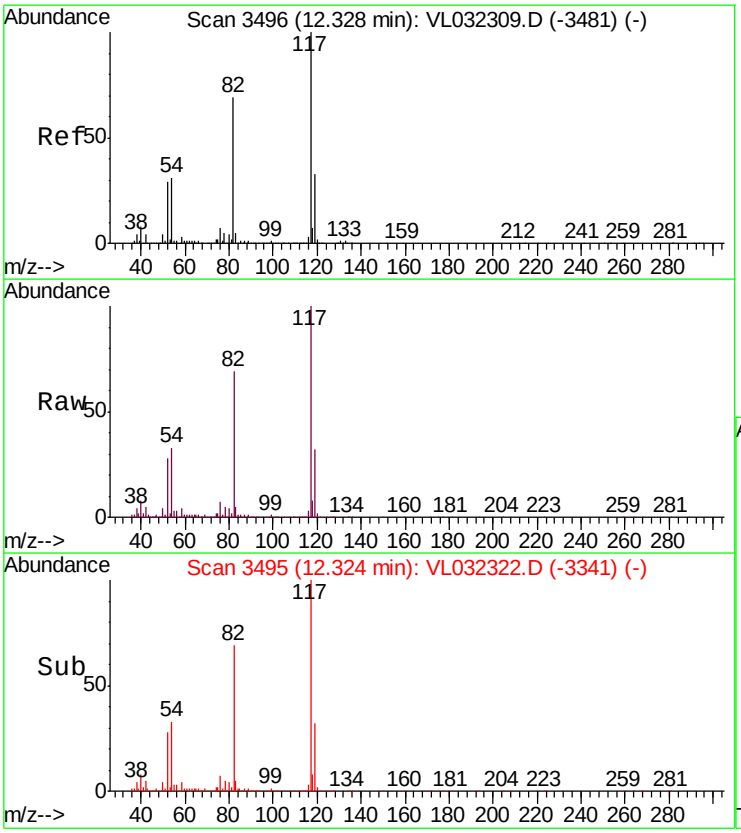
#53
Toluene
Concen: 4.368 ppbv
RT: 10.03 min Scan# 2782
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1627377

Ion	Ratio	Lower	Upper
91	100		
92	60.3	48.6	72.8

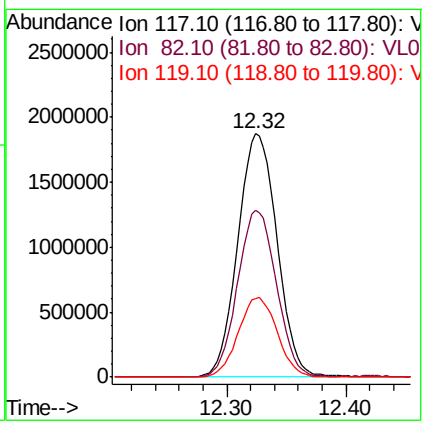


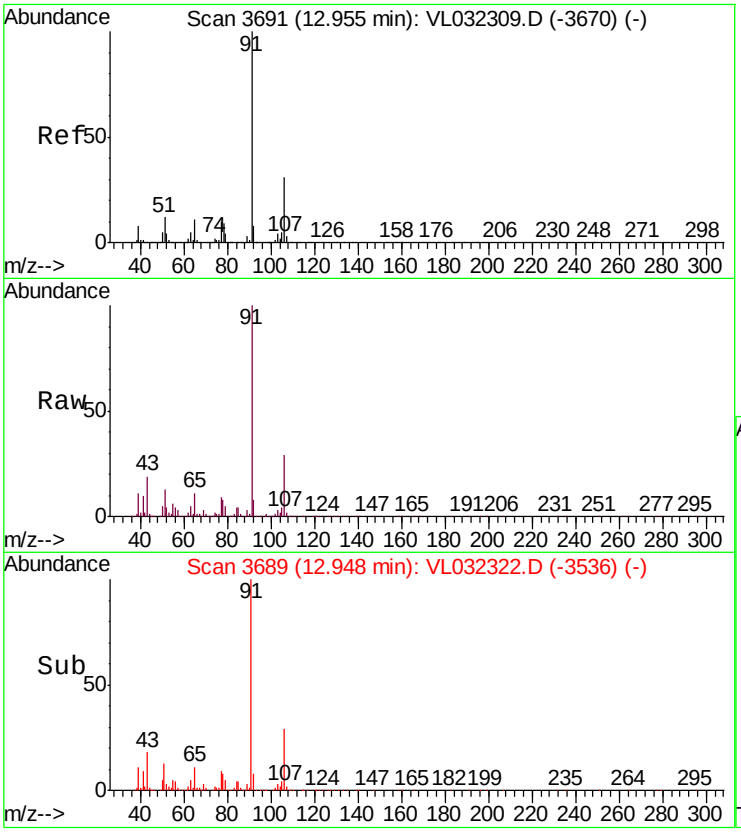


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.32 min Scan# 3495
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:117 Resp: 4277418

Ion	Ratio	Lower	Upper
117	100		
82	68.1	52.6	78.8
119	32.6	25.7	38.5



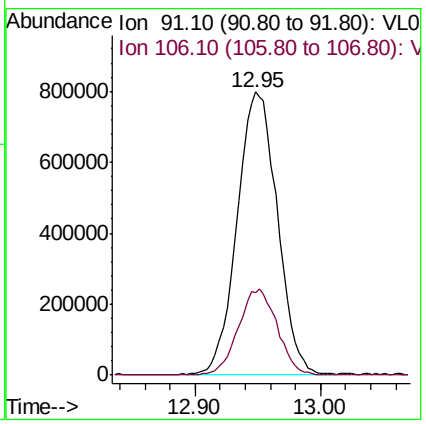


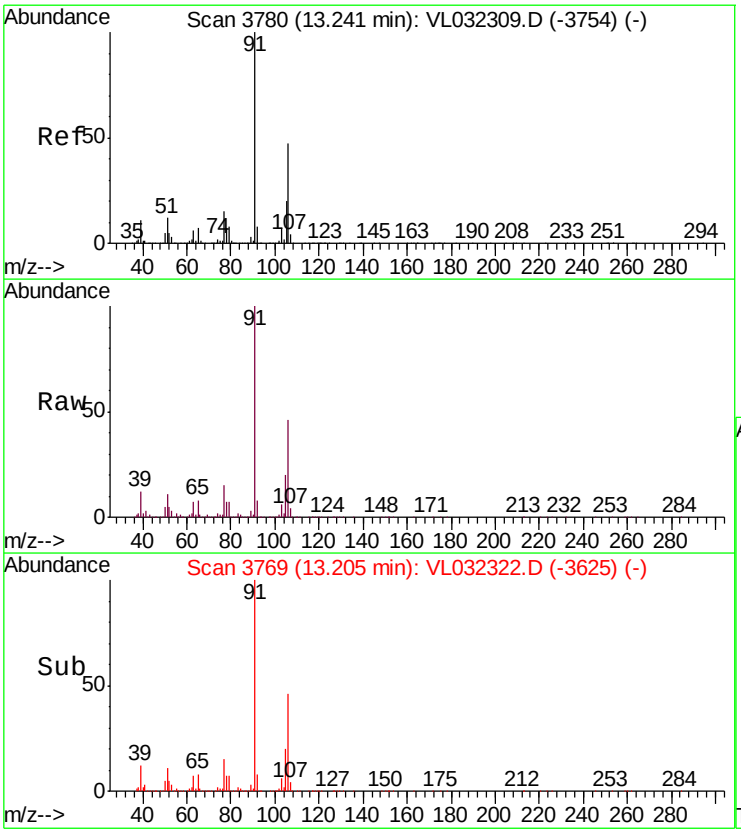
#58
Ethyl Benzene
Concen: 3.284 ppbv
RT: 12.95 min Scan# 3689
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1761076

Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.0	37.4

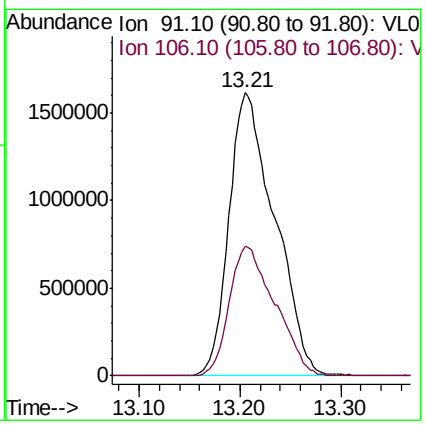


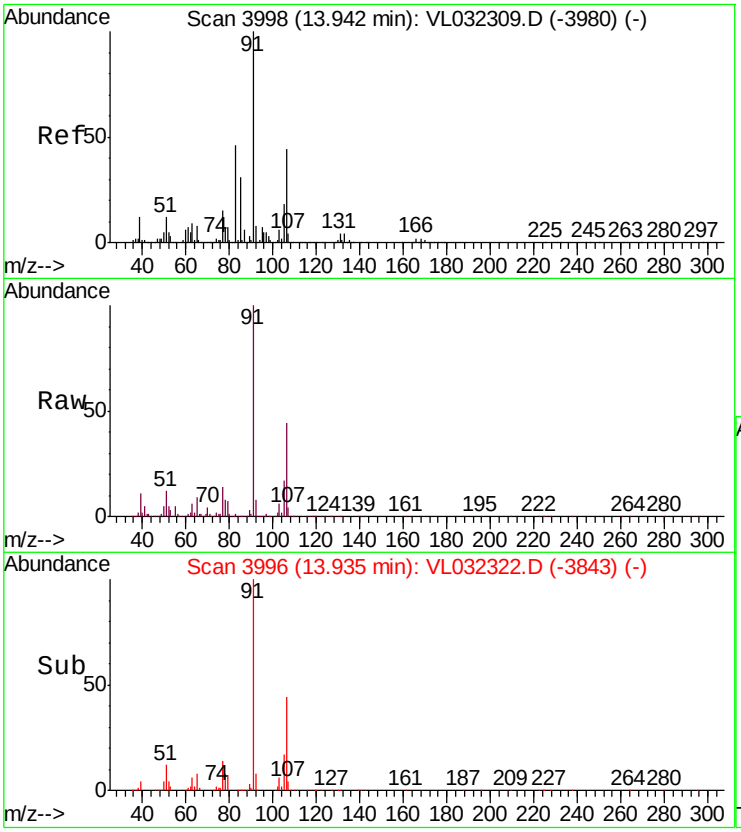


#59
m/p-Xylene
Concen: 11.089 ppbv
RT: 13.21 min Scan# 3769
Delta R.T. -0.04 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 91 Resp: 5062865

Ion	Ratio	Lower	Upper
91	100		
106	46.1	36.4	54.6



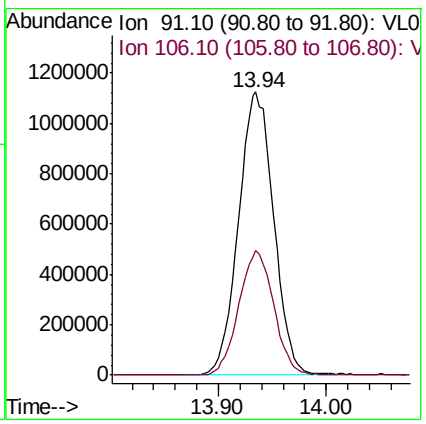


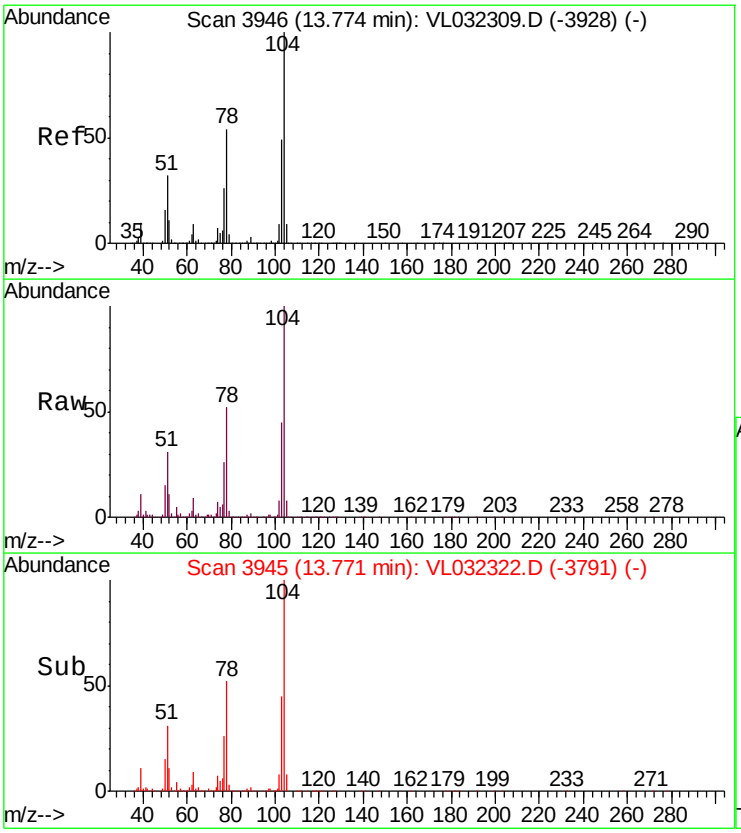
#60
o-Xylene
Concen: 5.682 ppbv
RT: 13.94 min Scan# 3996
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 2543363

Ion	Ratio	Lower	Upper
91	100		
106	44.0	22.4	67.0

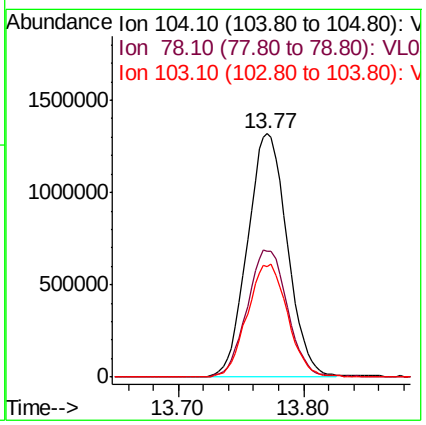


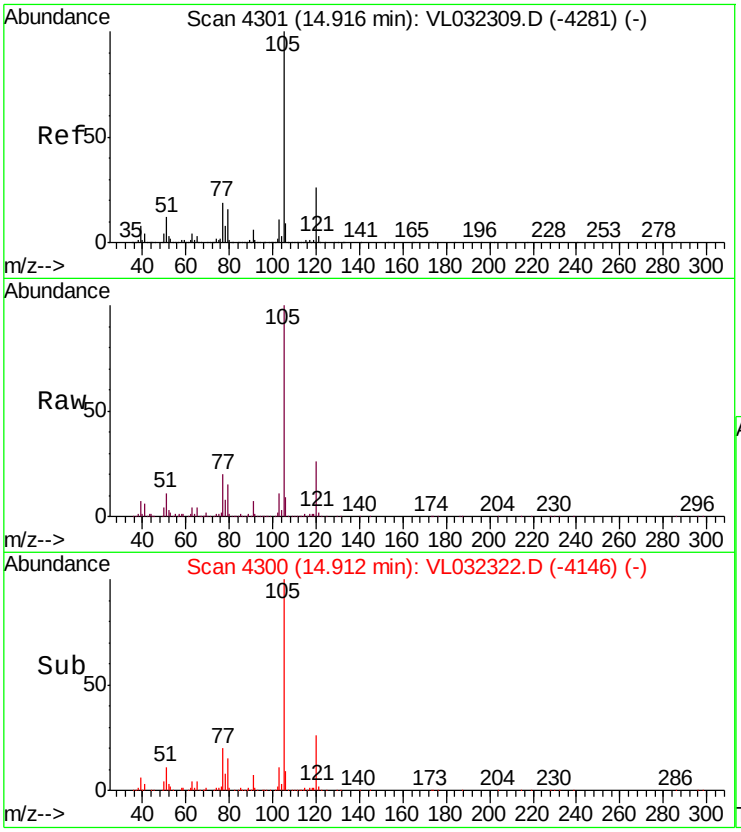


#61
Styrene
Concen: 8.857 ppbv
RT: 13.77 min Scan# 3945
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:104 Resp: 2918085

Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.6	63.8
103	47.2	38.0	57.0



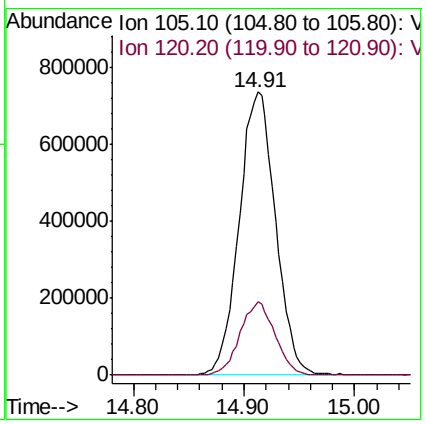


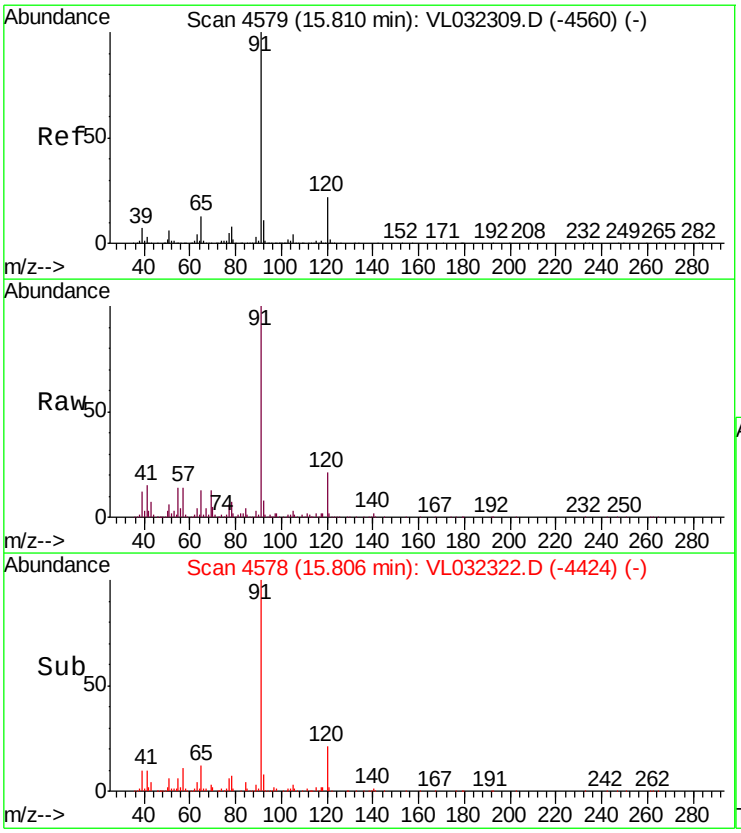
#62
Isopropylbenzene
Concen: 2.639 ppbv
RT: 14.91 min Scan# 4300
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 1678020

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.4	30.6

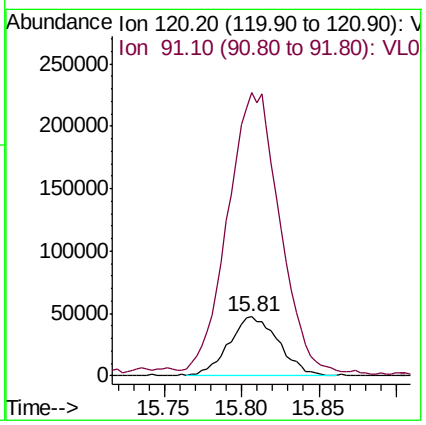


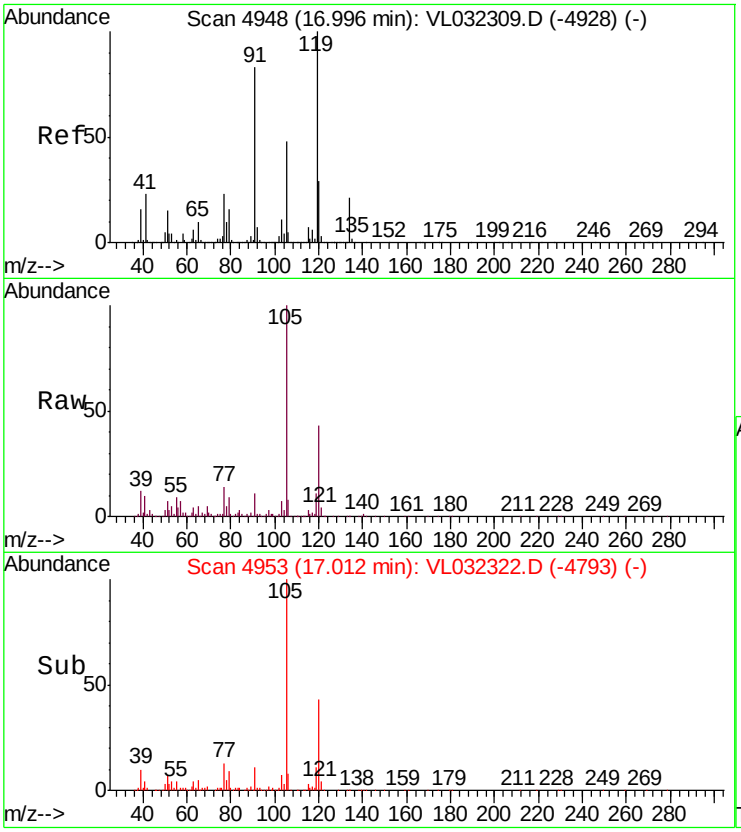


#64
n-propylbenzene
Concen: 0.643 ppbv
RT: 15.81 min Scan# 4578
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:120 Resp: 106415

Ion	Ratio	Lower	Upper
120	100		
91	509.7	381.8	572.8



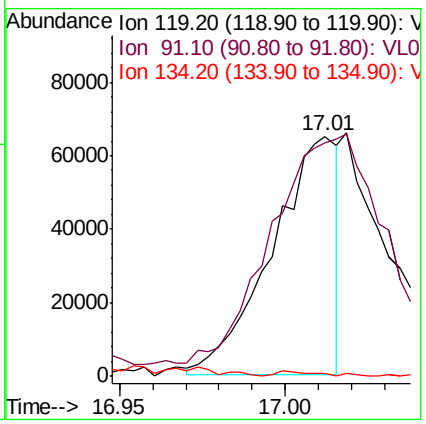


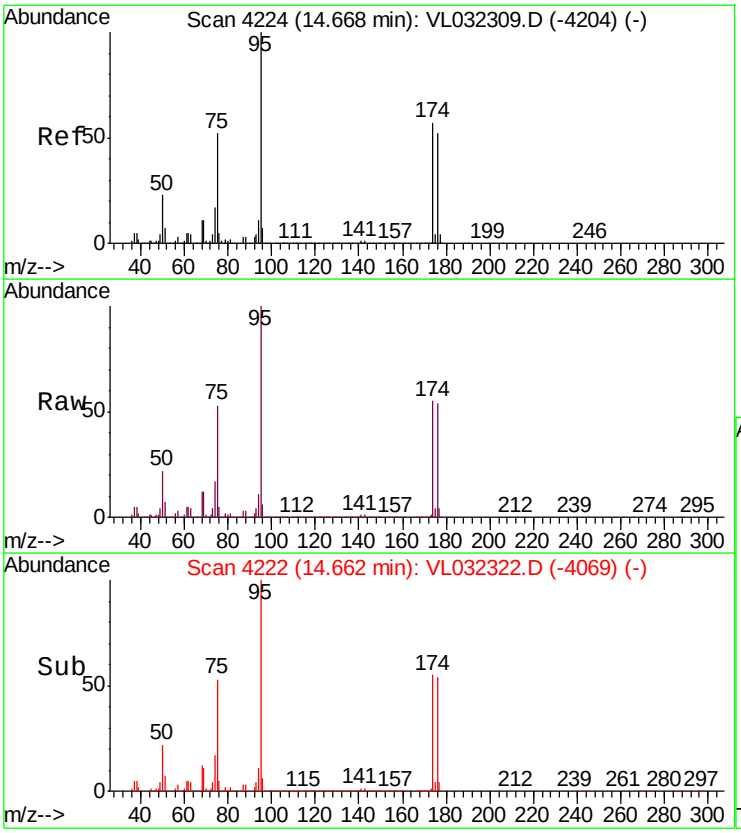
#65
tert-Butylbenzene
Concen: 0.167 ppbv
RT: 17.01 min Scan# 4953
Delta R.T. 0.02 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 89623

Ion	Ratio	Lower	Upper
119	100		
91	0.0	67.5	101.3#
134	2.3	15.8	23.6#

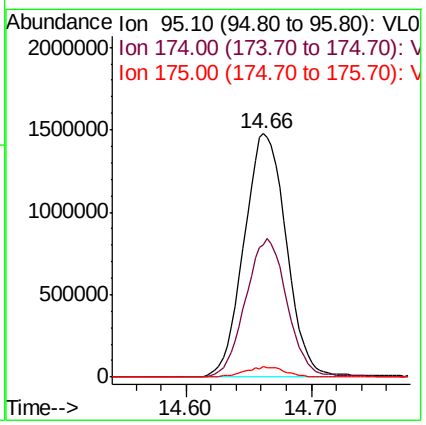


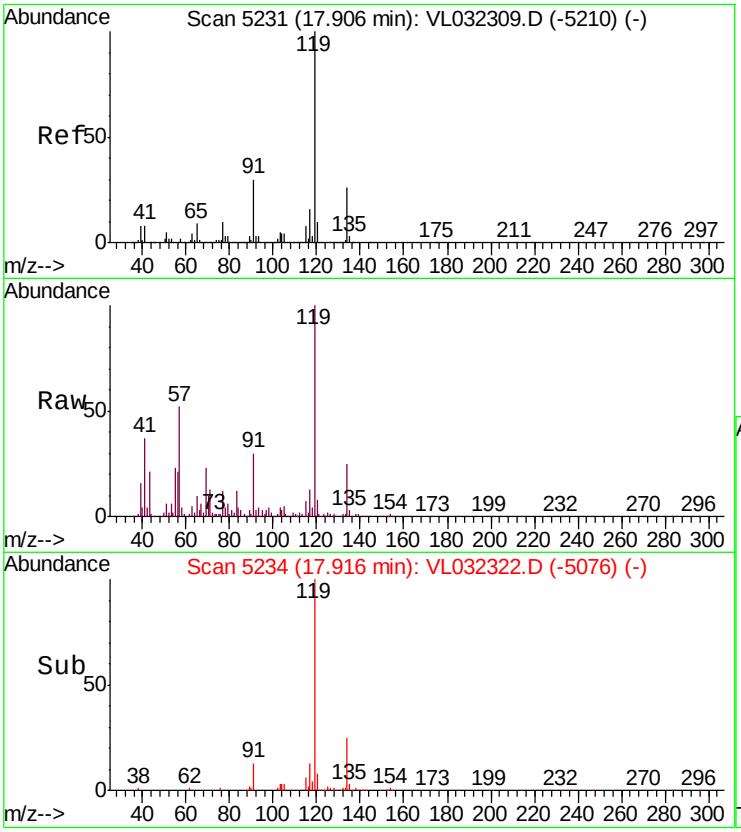


#68
1-Bromo-4-Fluorobenzene
Concen: 10.381 ppbv
RT: 14.66 min Scan# 4222
Delta R.T. -0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 95 Resp: 3446748

Ion	Ratio	Lower	Upper
95	100		
174	56.7	45.5	68.3
175	4.1	3.3	4.9



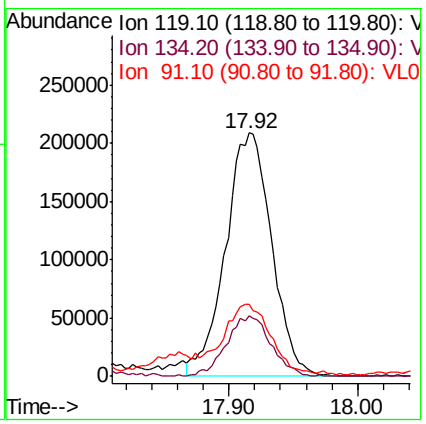


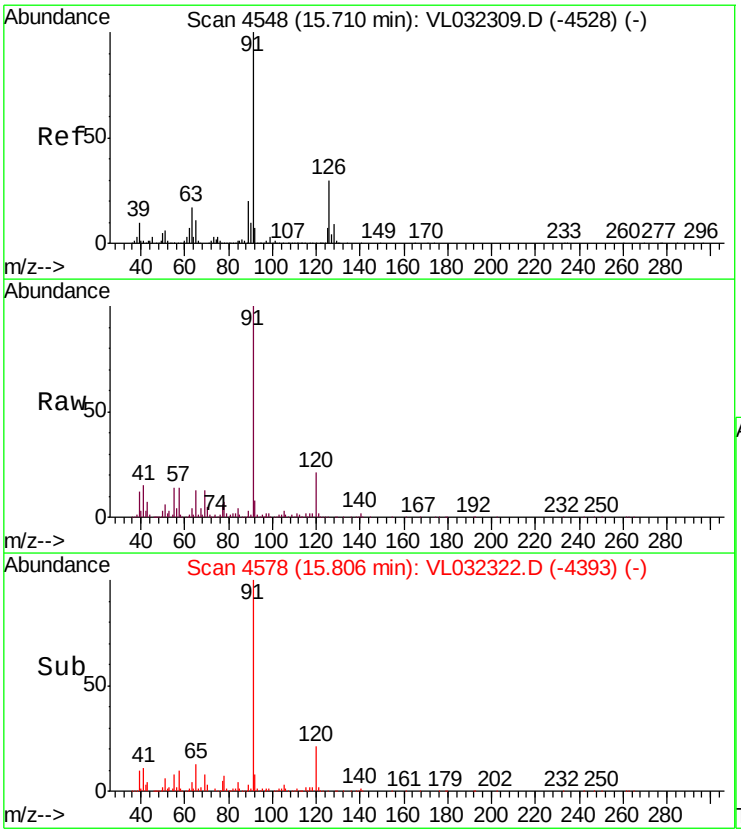
#69
p-Isopropyltoluene
Concen: 0.829 ppbv
RT: 17.92 min Scan# 5234
Delta R.T. 0.01 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 516714

Ion	Ratio	Lower	Upper
119	100		
134	24.3	20.3	30.5
91	38.9	23.8	35.6#

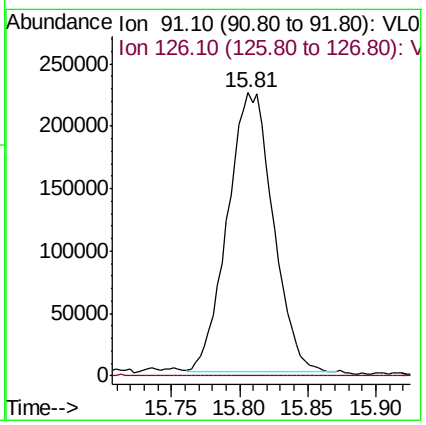


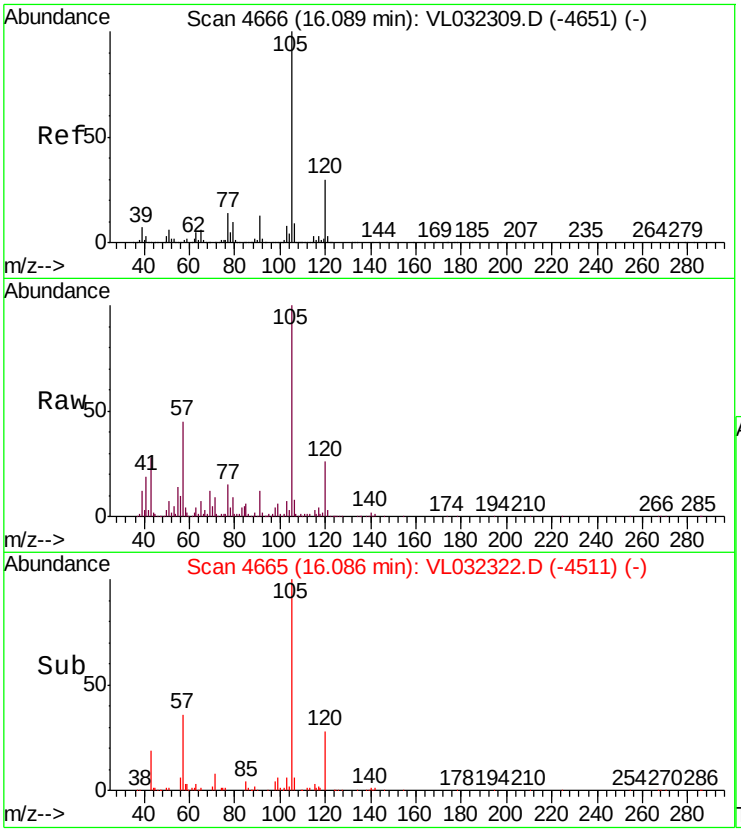


#71
2-Chlorotoluene
Concen: 1.044 ppbv
RT: 15.81 min Scan# 4578
Delta R.T. 0.10 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion: 91 Resp: 521091

Ion	Ratio	Lower	Upper
91	100		
126	0.1	11.8	47.0#



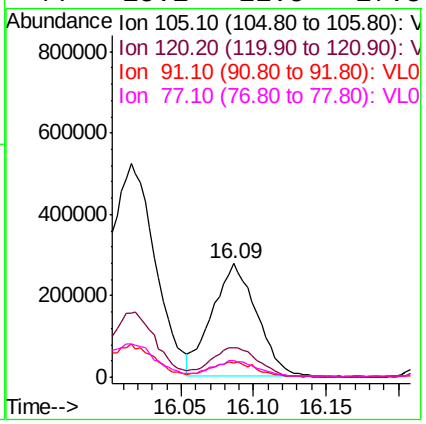


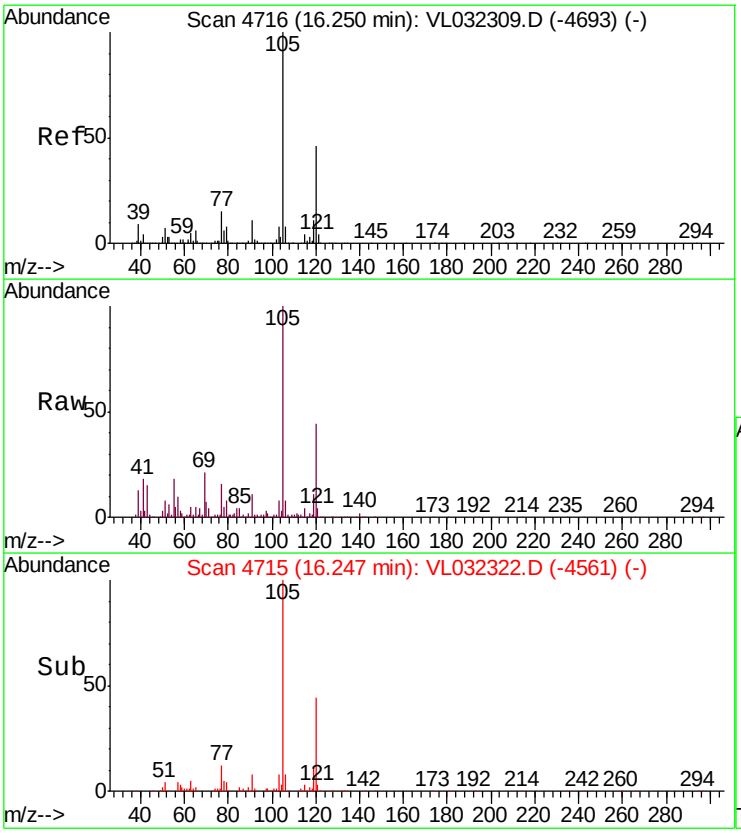
#72
4-Ethyltoluene
Concen: 1.189 ppbv
RT: 16.09 min Scan# 4665
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 596450

Ion	Ratio	Lower	Upper
105	100		
120	27.9	23.1	34.7
91	13.1	10.0	15.0
77	15.1	11.5	17.3

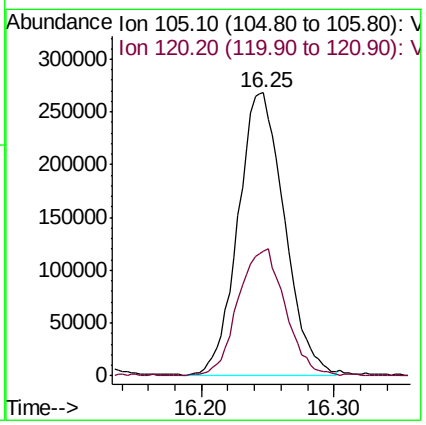


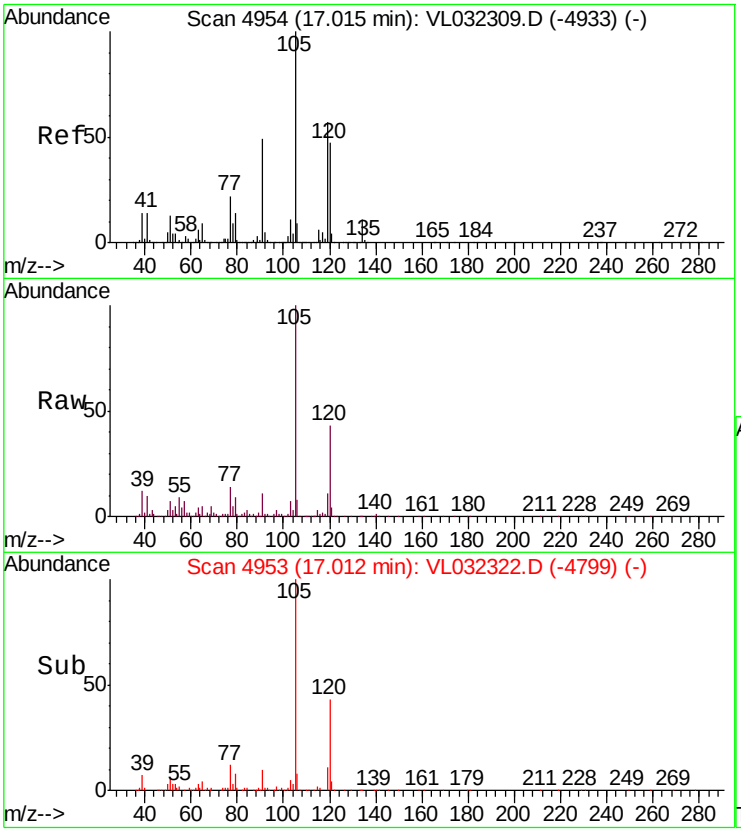


#73
1,3,5-Trimethylbenzene
Concen: 1.310 ppbv
RT: 16.25 min Scan# 4715
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:105 Resp: 646698

Ion	Ratio	Lower	Upper
105	100		
120	43.6	36.5	54.7



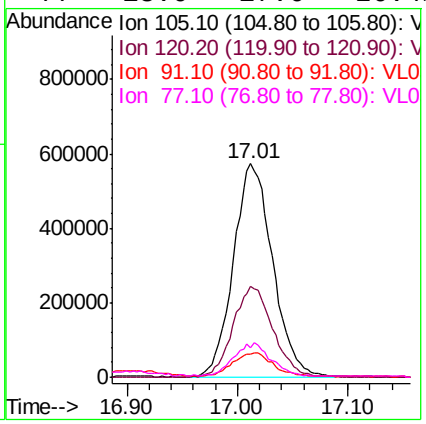


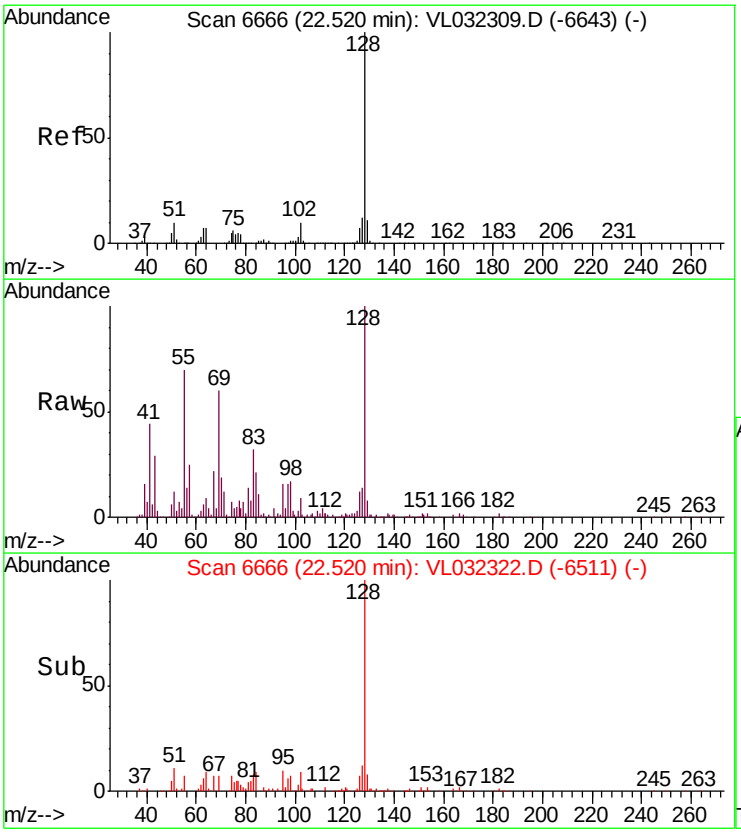
#74
1,2,4-Trimethylbenzene
Concen: 2.710 ppbv
RT: 17.01 min Scan# 4953
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 1410611

Ion	Ratio	Lower	Upper
105	100		
120	42.8	37.8	56.6
91	10.8	39.4	59.0#
77	13.0	17.6	26.4#

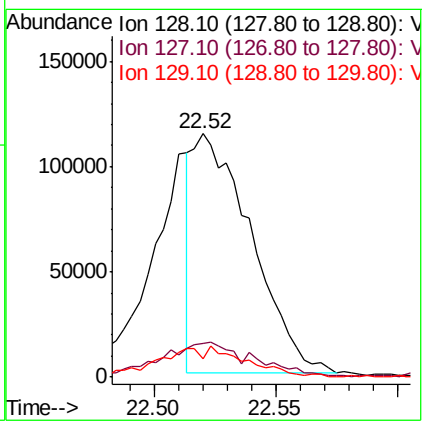


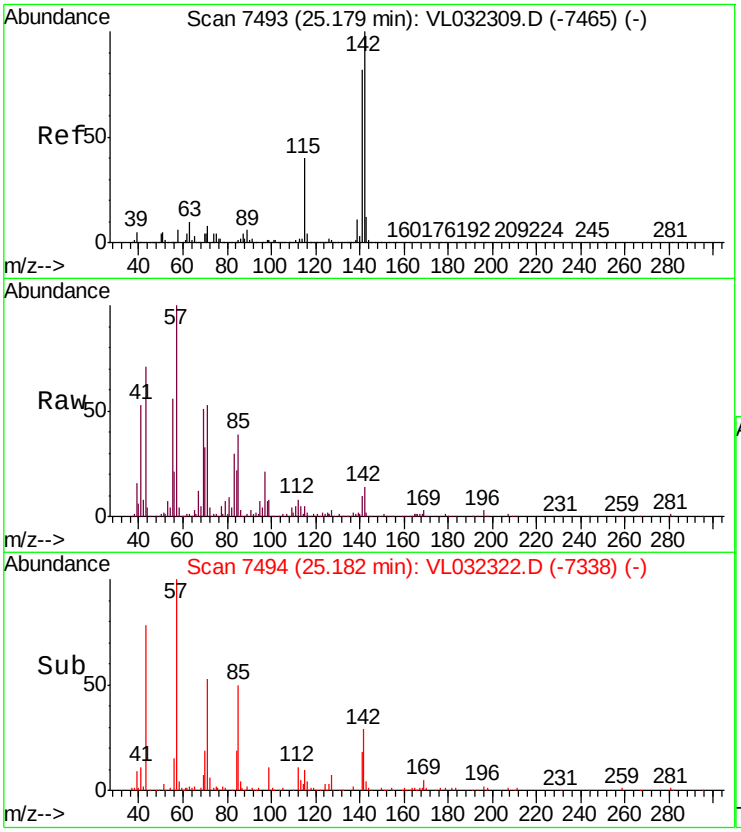


#79
Naphthalene
Concen: 0.416 ppbv
RT: 22.52 min Scan# 6666
Delta R.T. -0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Tgt Ion:128 Resp: 187771

Ion	Ratio	Lower	Upper
128	100		
127	13.3	9.9	14.9
129	7.1	8.8	13.2#





#80
Naphthalene,2-methyl-
Concen: 0.186 ppbv
RT: 25.18 min Scan# 7494
Delta R.T. 0.00 min
Lab File: VL032322.D
Acq: 27 Jul 2018 17:01

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 33319

Ion	Ratio	Lower	Upper
142	100		
141	95.8	66.7	100.1
115	42.0	31.1	46.7