Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031286.D
Acq On : 21 Dec 2017 1:56
Operator : SY/AP
Sample : I7005-07DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Quant Time: Dec 21 08:42:58 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.91	49	1473110	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.45	114	3615760	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.41	117	3503888	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.75	95	2989253	11.99	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 119.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	25447	0.20	ppbv		97
3) Chlorodifluoromethane	3.15	51	2890250	17.26	ppbv	#	61
5) Vinyl Chloride	3.40	62	10296	0.11	ppbv		90
9) Propene	3.13	41	179061	2.18	ppbv		97
10) Heptane	8.40	43	31273	0.12	ppbv	#	85
11) Trichlorofluoromethane	4.13	101	65846	0.32	ppbv		98
13) Ethanol	3.78	45	22648	0.96	ppbv		92
15) Acetone	4.03	43	530752	2.73	ppbv	#	64
16) 1,3-Butadiene	3.45	39	367751	4.40	ppbv	#	13
17) tert-Butyl alcohol	4.52	59	28969	0.27	ppbv	#	89
20) Methylene Chloride	4.54	84	15091	0.23	ppbv		92
21) Allyl Chloride	4.56	41	3957	0.03	ppbv	#	1
23) Vinyl Acetate	5.33	43	18131	0.06	ppbv	#	49
25) Ethyl Acetate	5.93	43	24099	0.06	ppbv	#	84
26) Hexane	5.93	57	33642	0.18	ppbv	#	5
27) Carbon Disulfide	4.75	76	21854	0.12	ppbv	#	75
29) Chloroform	5.99	83	15154	0.06	ppbv		88
32) 1,1,1-Trichloroethane	6.77	97	29363	0.11	ppbv	#	68
34) 2-Butanone	5.47	43	1661747	6.51	ppbv		100
36) Benzene	7.16	78	68641	0.18	ppbv		96
38) Trichloroethene	8.12	130	10061	0.07	ppbv	#	82
39) 1,2-Dichloropropane	7.45	63	874893	6.46	ppbv	#	26
44) 2,2,4-Trimethylpentane	8.15	57	552911	0.96	ppbv		97
51) 2-Hexanone	10.41	43	20156	0.07	ppbv	#	28
52) Tetrachloroethene	11.55	164	1889193	13.36	ppbv		97
53) Toluene	10.11	91	603398	1.45	ppbv		100
57) Chlorobenzene	12.48	112	39034	0.12	ppbv	#	32
58) Ethyl Benzene	13.04	91	607610	1.05	ppbv		99
59) m/p-Xylene	13.30	91	2233955	4.82	ppbv		99
60) o-Xylene	14.03	91	1666021	3.57	ppbv		97
61) Styrene	13.85	104	4466	0.03	ppbv	#	29
62) Isopropylbenzene	15.01	105	215342	0.35	ppbv		97
63) 1,1,2,2-Tetrachloroethane	14.00	83	412522	1.32	ppbv	#	60
64) n-propylbenzene	15.91	120	75473	0.46	ppbv		75
65) tert-Butylbenzene	17.10	119	21222	0.04	ppbv	#	1
66) Benzyl Chloride	17.32	91	14207	0.24	ppbv	#	64
67) sec-Butylbenzene	17.64	105	125983	0.17	ppbv		96
71) 2-Chlorotoluene	15.91	91	361638	0.80	ppbv		91
72) 4-Ethyltoluene	16.18	105	323410	0.63	ppbv	#	87
73) 1,3,5-Trimethylbenzene	16.34	105	543158	1.19	ppbv		99
74) 1,2,4-Trimethylbenzene	17.11	105	460217	0.96	ppbv	#	79

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031286.D
Acq On : 21 Dec 2017 1:56
Operator : SY/AP
Sample : I7005-07DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Quant Time: Dec 21 08:42:58 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

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

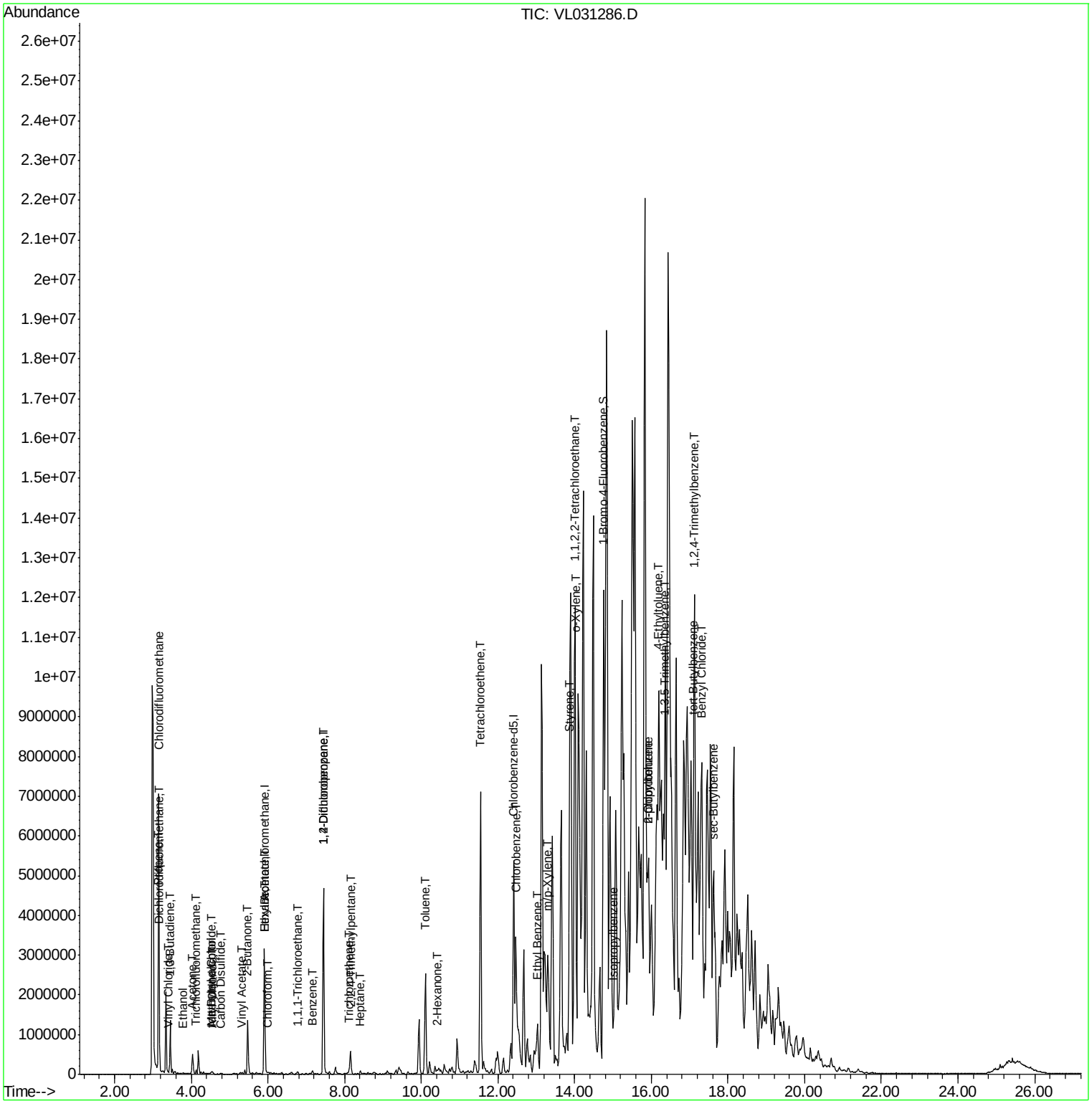
(#) = qualifier out of range (m) = manual integration (+) = signals summed

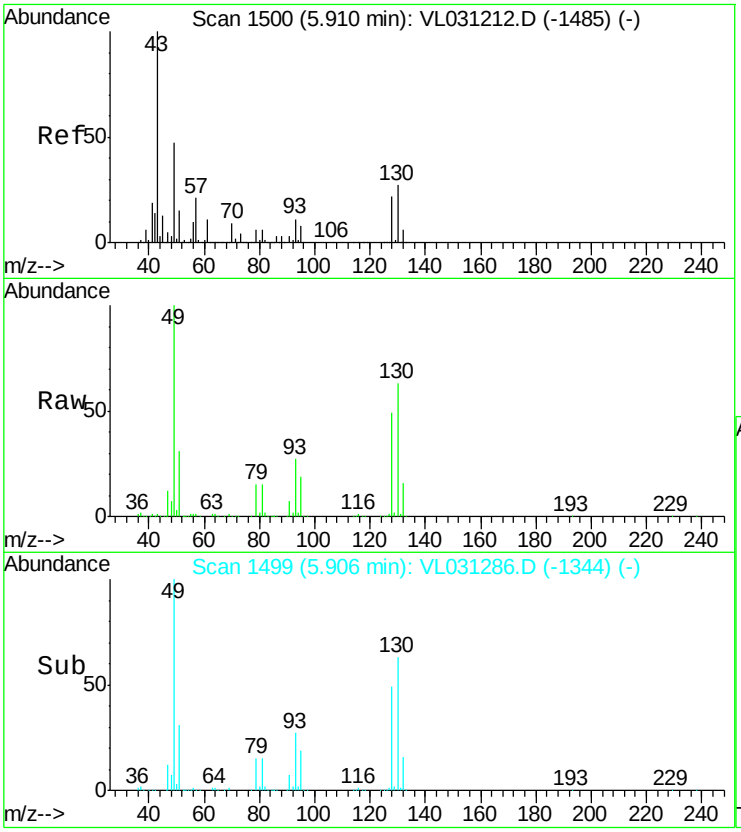
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031286.D
Acq On : 21 Dec 2017 1:56
Operator : SY/AP
Sample : I7005-07DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Quant Time: Dec 21 08:42:58 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration



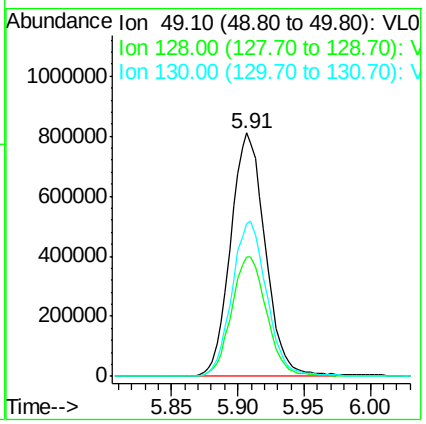


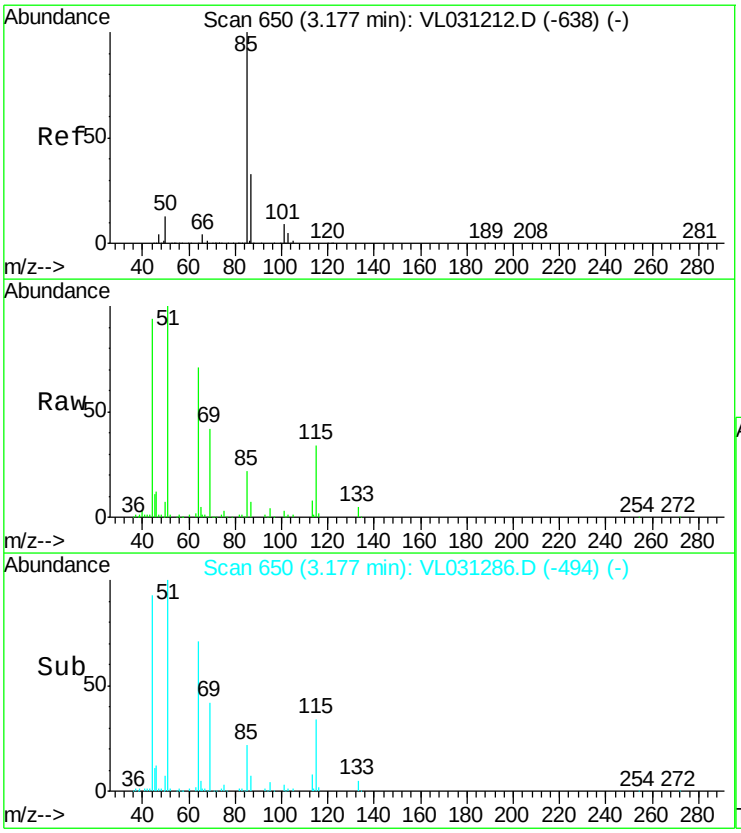
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.91 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 49 Resp: 1473110

Ion	Ratio	Lower	Upper
49	100		
128	50.1	23.2	69.5
130	64.2	29.6	88.8

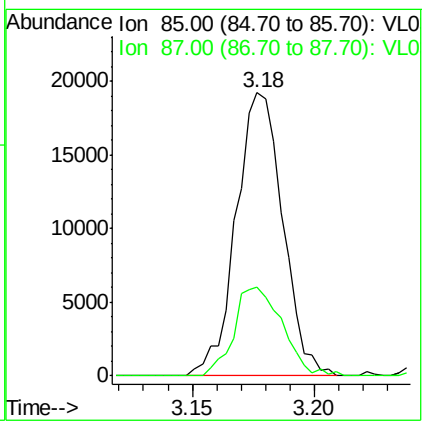


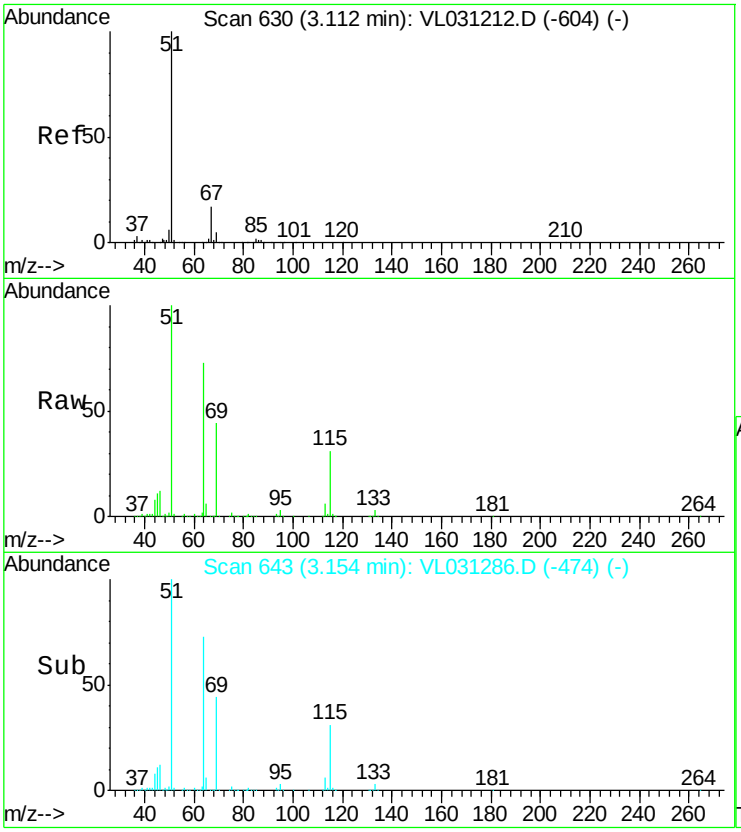


#2
Dichlorodifluoromethane
Concen: 0.20 ppbv
RT: 3.18 min Scan# 650
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 85 Resp: 25447

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.2	39.2



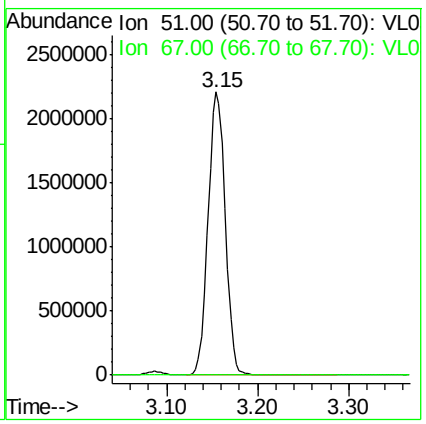


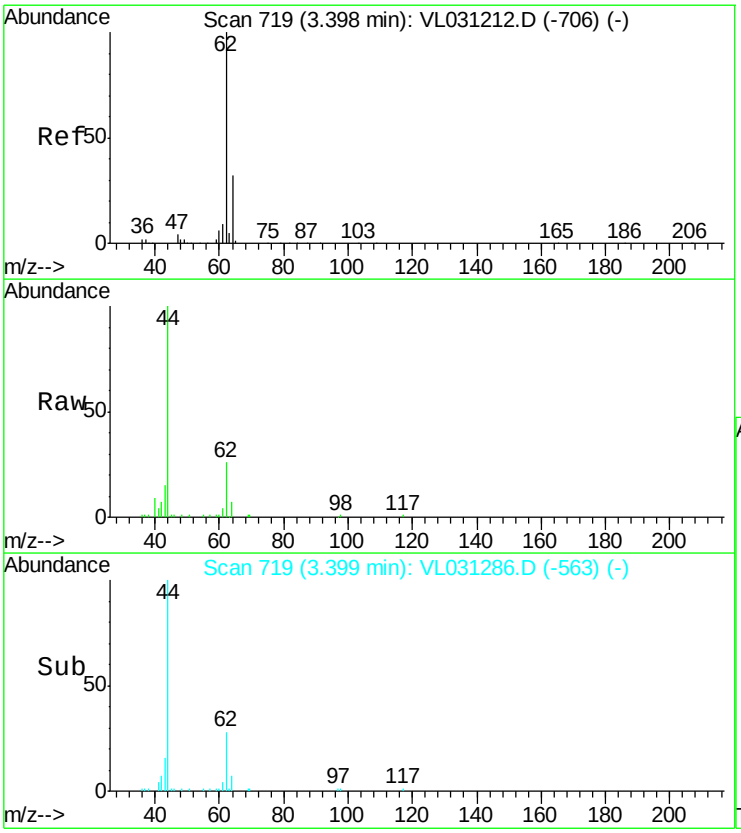
#3
Chlorodifluoromethane
Concen: 17.26 ppbv
RT: 3.15 min Scan# 643
Delta R.T. 0.04 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 51 Resp: 2890250

Ion	Ratio	Lower	Upper
51	100		
67	0.0	13.8	20.6#

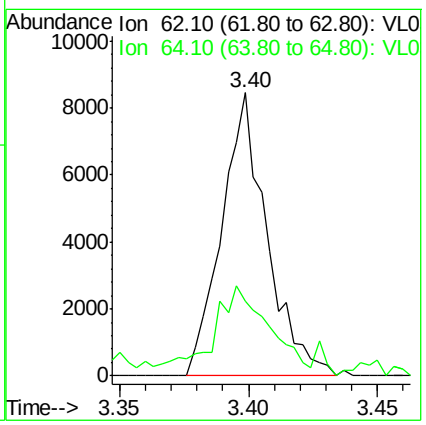


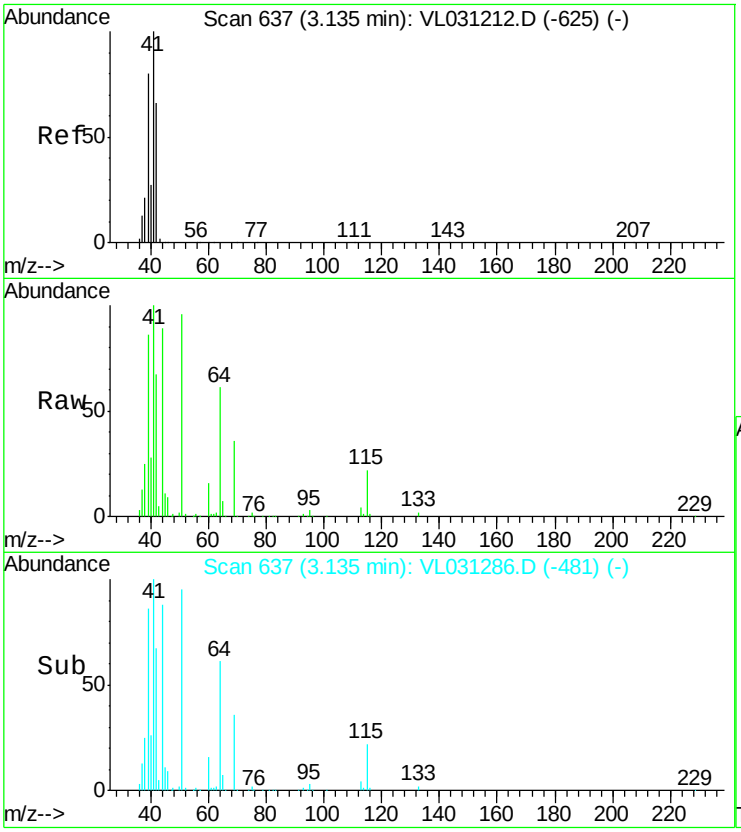


#5
Vinyl Chloride
Concen: 0.11 ppbv
RT: 3.40 min Scan# 719
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 62 Resp: 10296

Ion	Ratio	Lower	Upper
62	100		
64	26.5	25.9	38.9



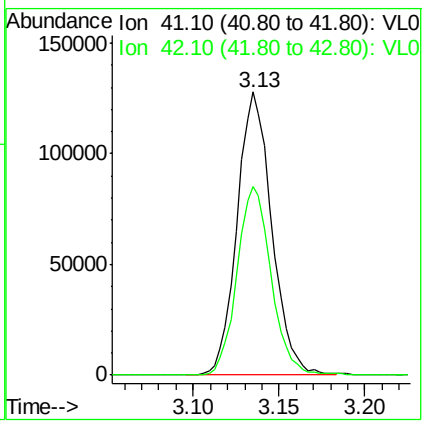


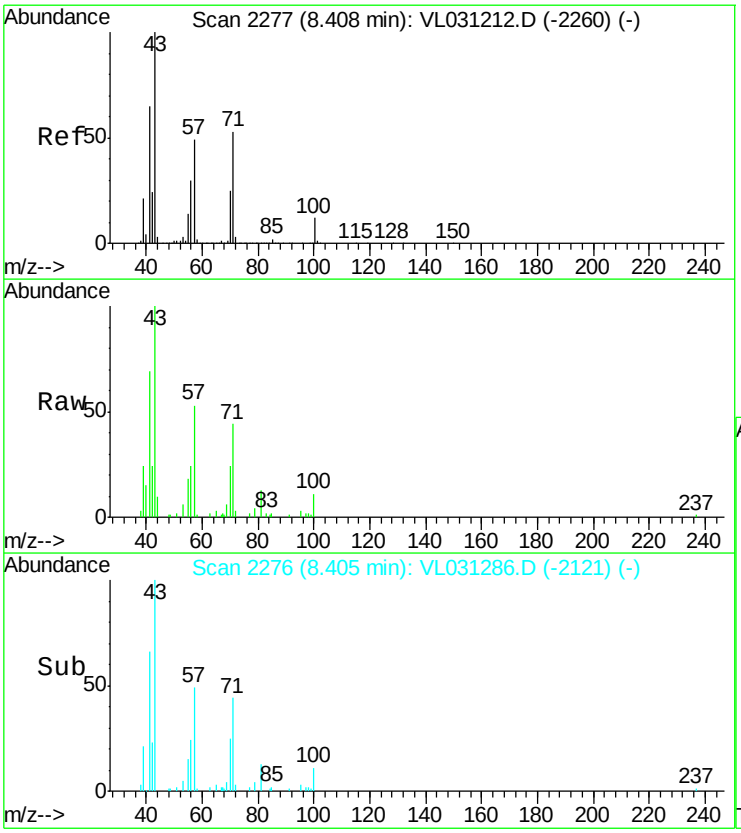
#9
Propene
Concen: 2.18 ppbv
RT: 3.13 min Scan# 637
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 41 Resp: 179061

Ion	Ratio	Lower	Upper
41	100		
42	65.7	54.3	81.5

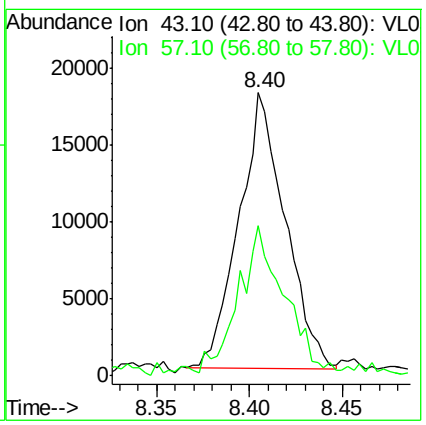


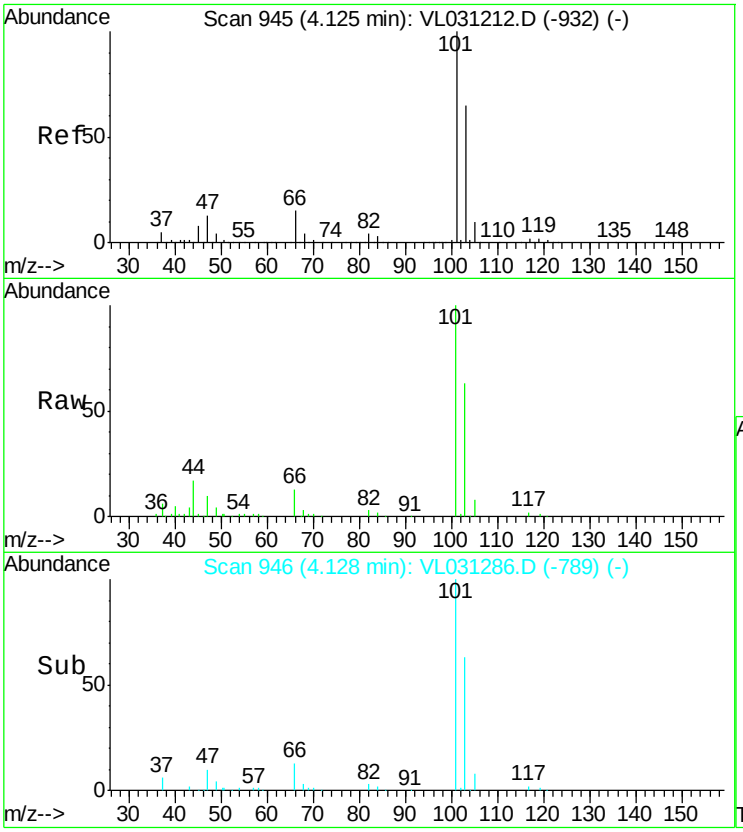


#10
Heptane
Concen: 0.12 ppbv
RT: 8.40 min Scan# 2276
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 43 Resp: 31273

Ion	Ratio	Lower	Upper
43	100		
57	59.9	39.8	59.8#



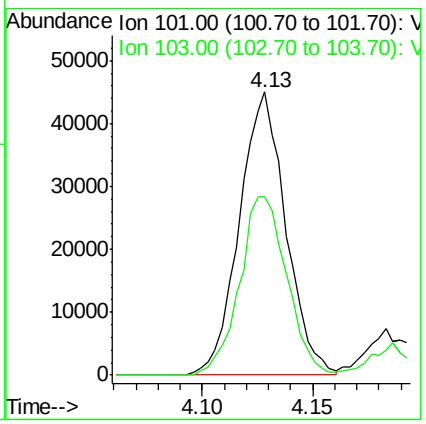


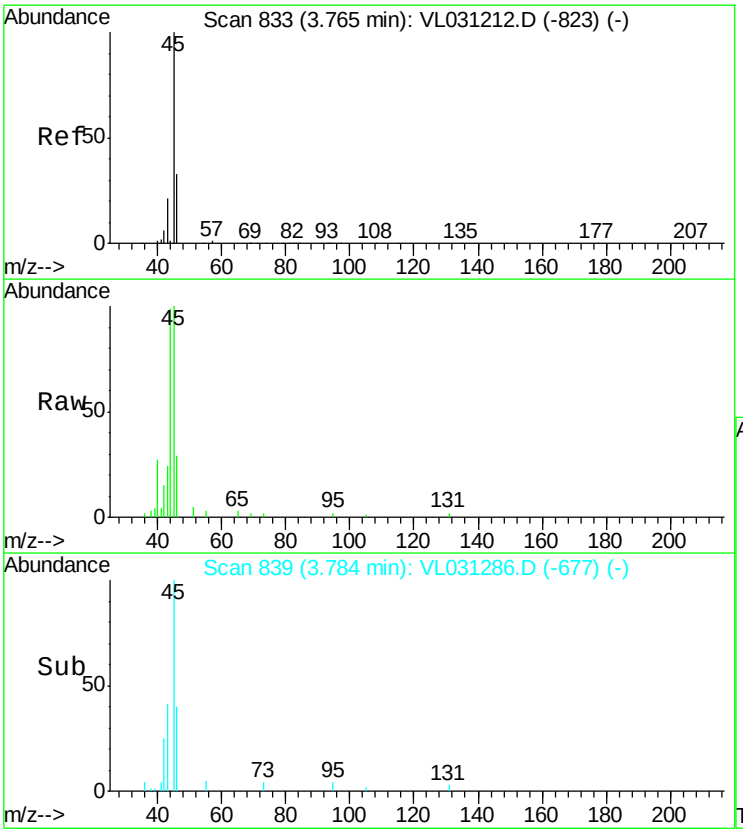
#11
Trichlorofluoromethane
Concen: 0.32 ppbv
RT: 4.13 min Scan# 946
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:101 Resp: 65846

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.8	77.8

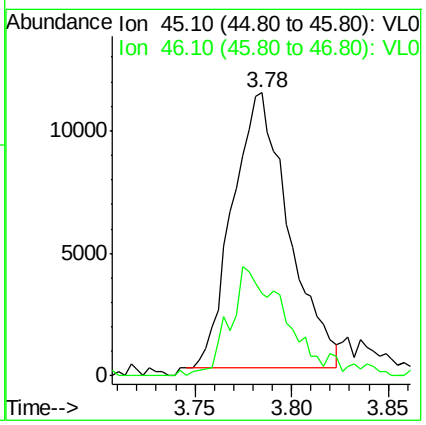


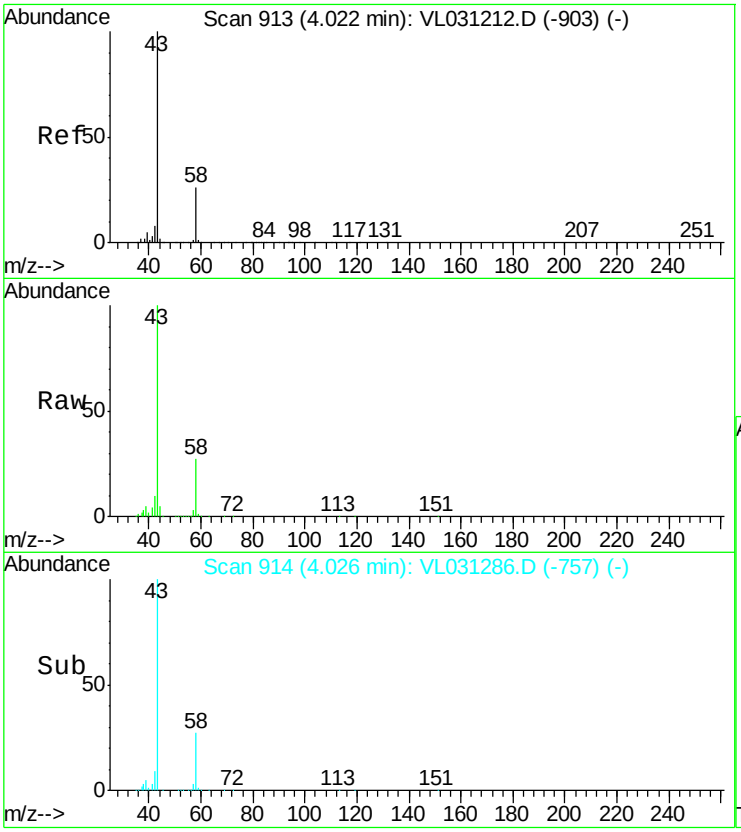


#13
Ethanol
Concen: 0.96 ppbv
RT: 3.78 min Scan# 839
Delta R.T. 0.02 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 45 Resp: 22648

Ion	Ratio	Lower	Upper
45	100		
46	41.4	14.6	58.4



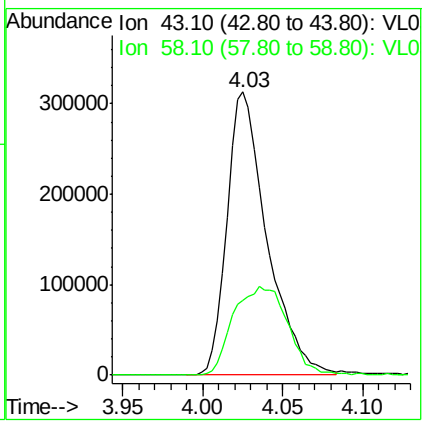


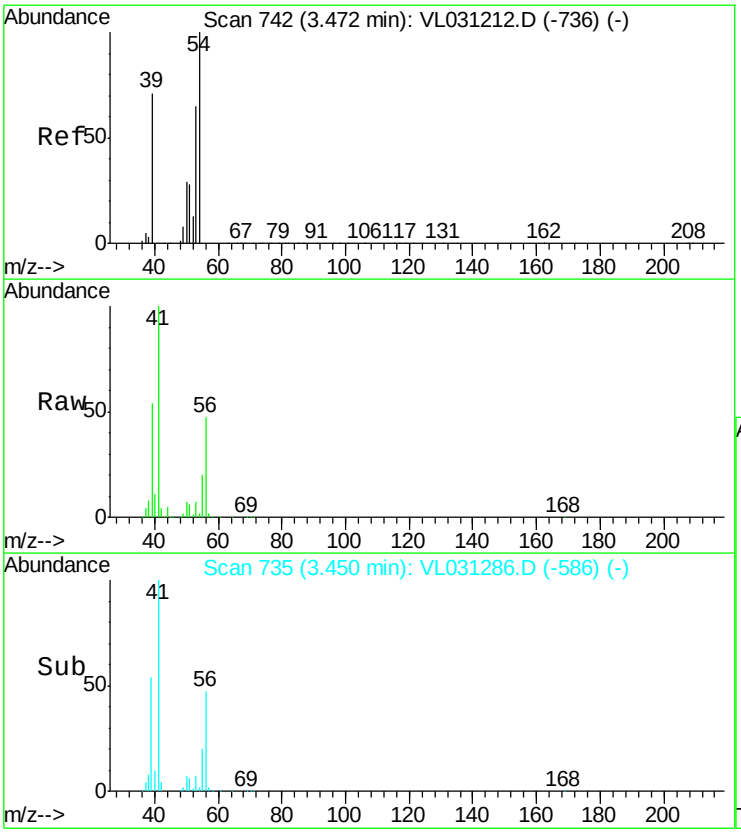
#15
Acetone
Concen: 2.73 ppbv
RT: 4.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 43 Resp: 530752

Ion	Ratio	Lower	Upper
43	100		
58	43.7	20.3	30.5#

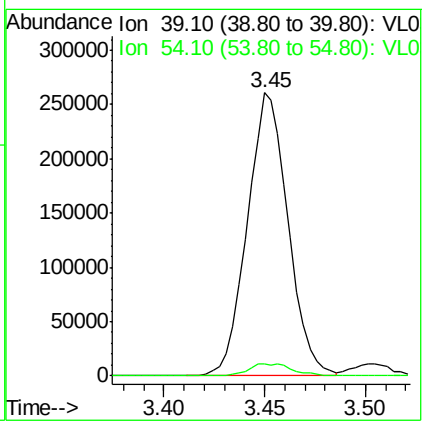


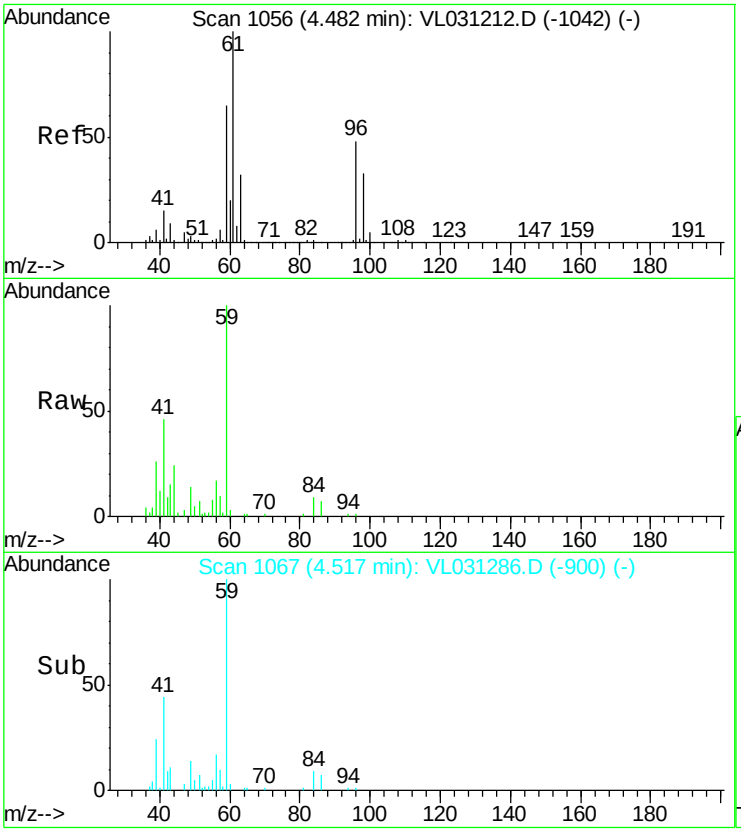


#16
1,3-Butadiene
Concen: 4.40 ppbv
RT: 3.45 min Scan# 735
Delta R.T. -0.02 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 39 Resp: 367751

Ion	Ratio	Lower	Upper
39	100		
54	5.0	66.4	99.6#



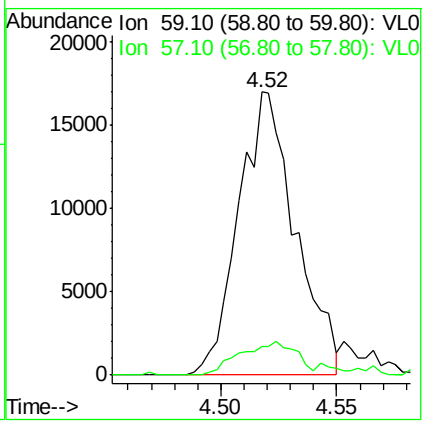


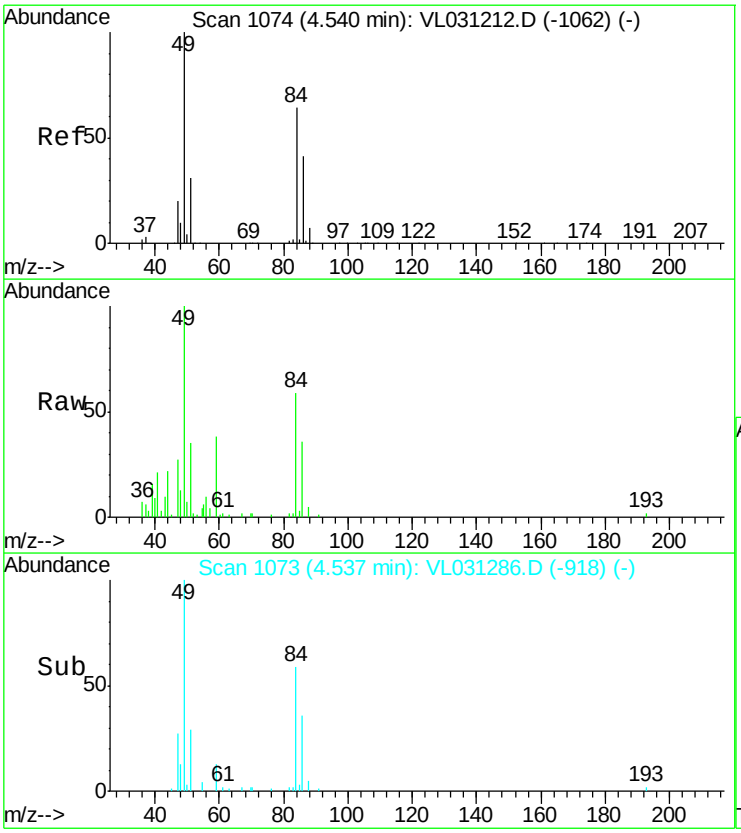
#17
tert-Butyl alcohol
Concen: 0.27 ppbv
RT: 4.52 min Scan# 1067
Delta R.T. 0.04 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 59 Resp: 28969

Ion	Ratio	Lower	Upper
59	100		
57	14.3	8.2	12.2#

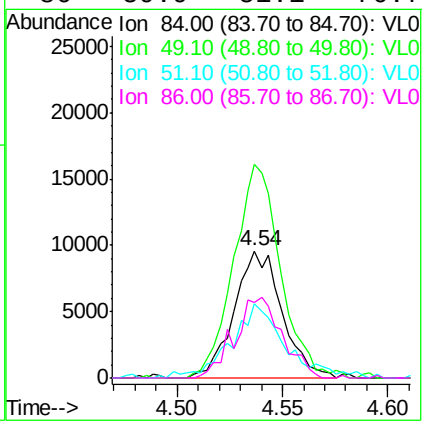


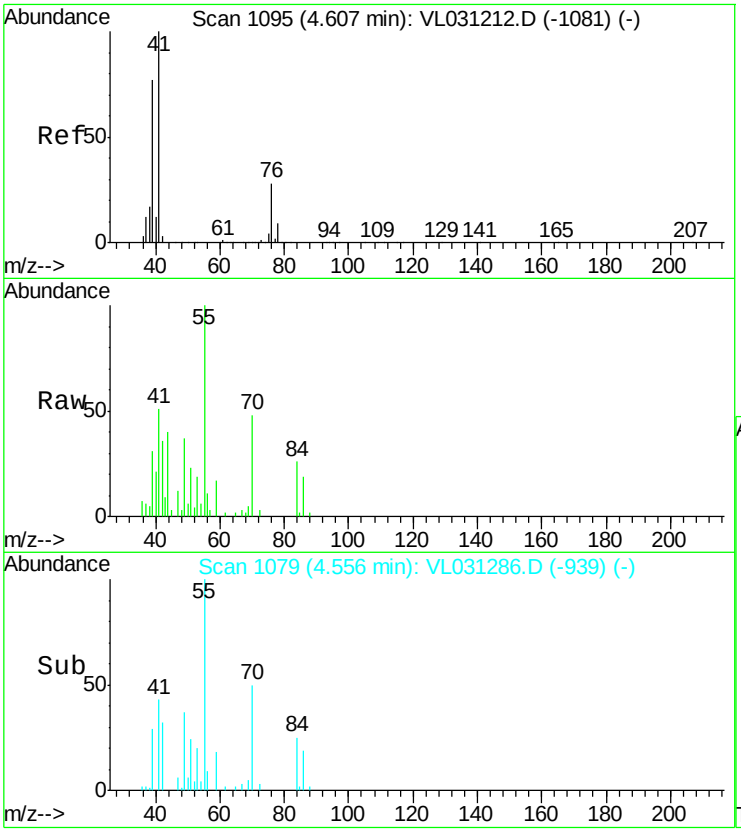


#20
Methylene Chloride
Concen: 0.23 ppbv
RT: 4.54 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 84 Resp: 15091

Ion	Ratio	Lower	Upper
84	100		
49	168.2	125.8	188.6
51	57.8	39.3	58.9
86	59.9	51.1	76.7



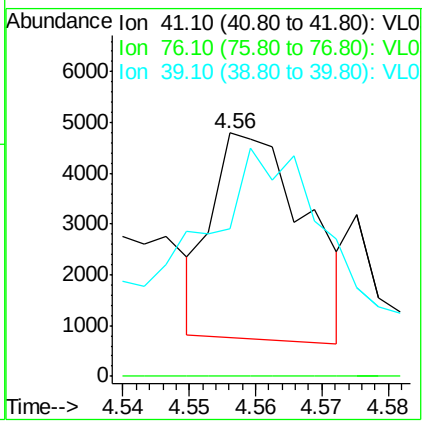


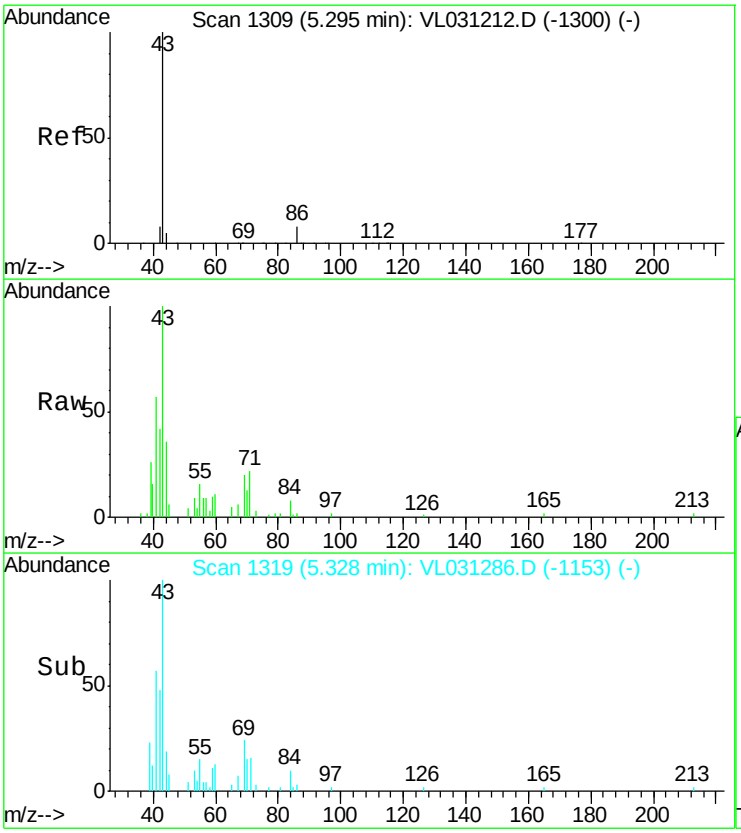
#21
Allyl Chloride
Concen: 0.03 ppbv
RT: 4.56 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 41 Resp: 3957

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	180.1	62.6	93.8#

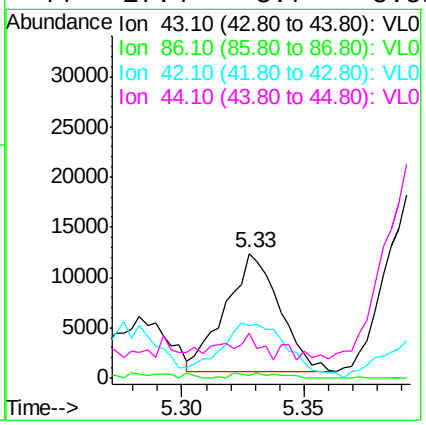


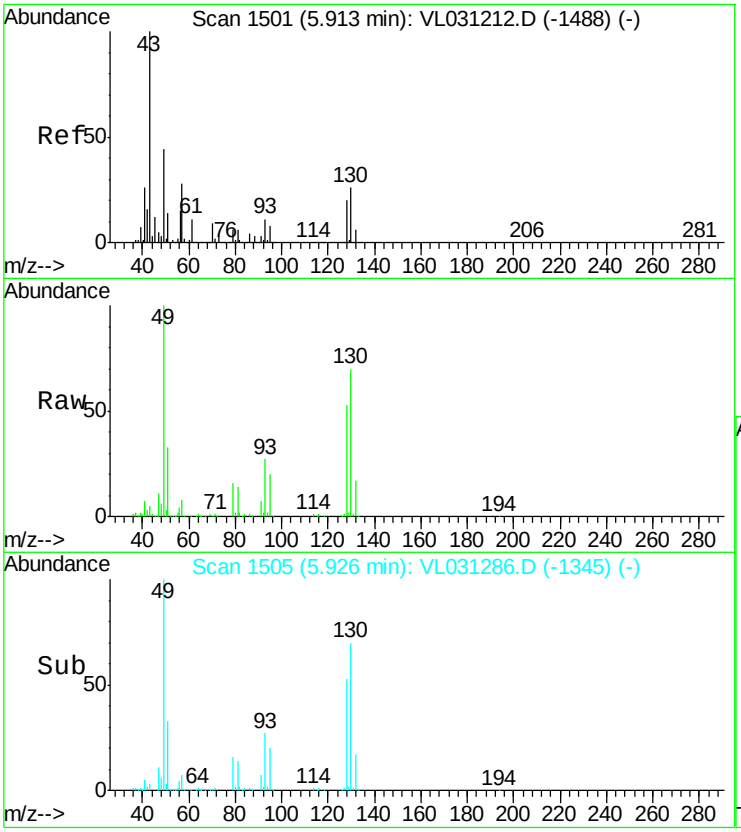


#23
Vinyl Acetate
Concen: 0.06 ppbv
RT: 5.33 min Scan# 1319
Delta R.T. 0.03 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 43 Resp: 18131

Ion	Ratio	Lower	Upper
43	100		
86	2.5	5.9	8.9#
42	40.3	7.3	10.9#
44	17.4	3.7	5.5#



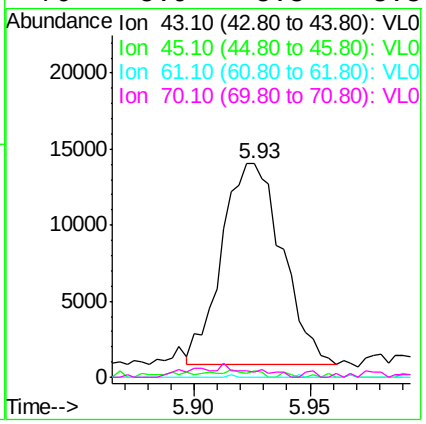


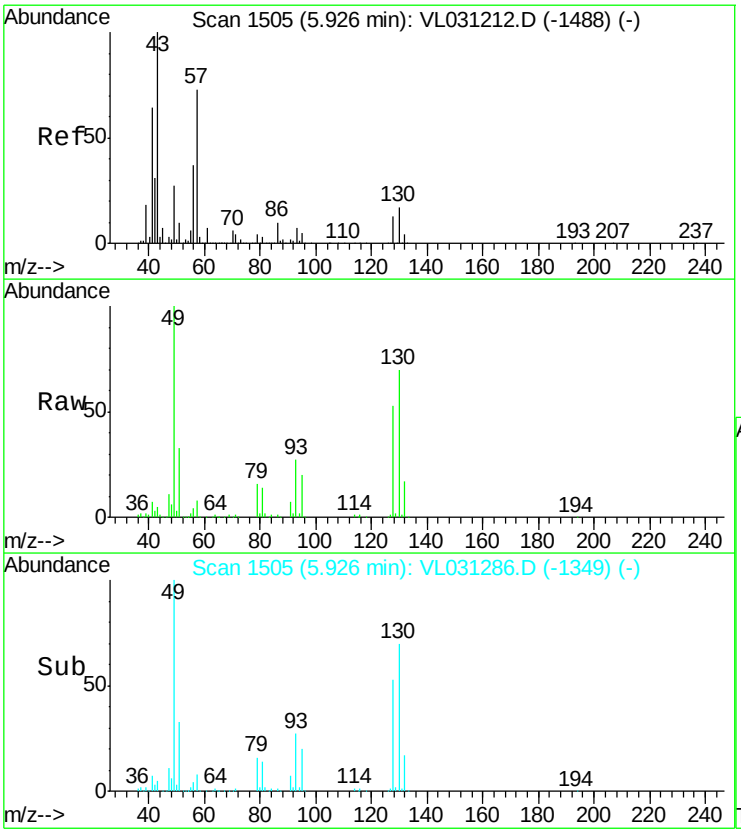
#25
Ethyl Acetate
Concen: 0.06 ppbv
RT: 5.93 min Scan# 1505
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 43 Resp: 24099

Ion	Ratio	Lower	Upper
43	100		
45	3.8	8.0	12.0#
61	0.0	7.4	11.0#
70	5.9	5.8	8.8

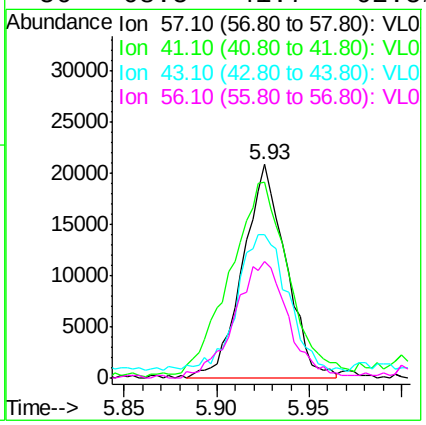


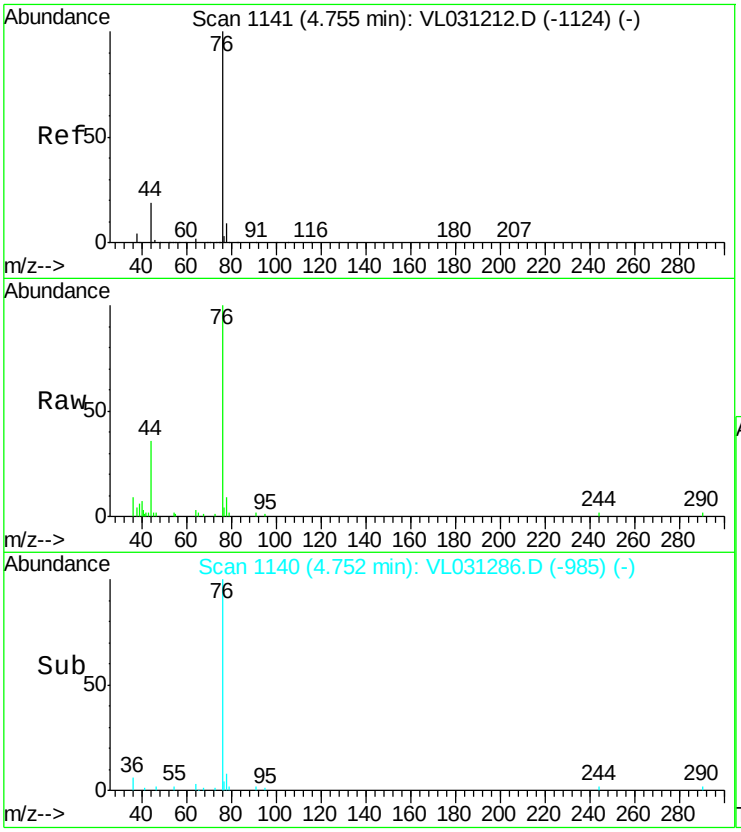


#26
Hexane
Concen: 0.18 ppbv
RT: 5.93 min Scan# 1505
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 57 Resp: 33642

Ion	Ratio	Lower	Upper
57	100		
41	122.1	70.3	105.5#
43	0.0	173.8	260.8#
56	68.5	41.7	62.5#



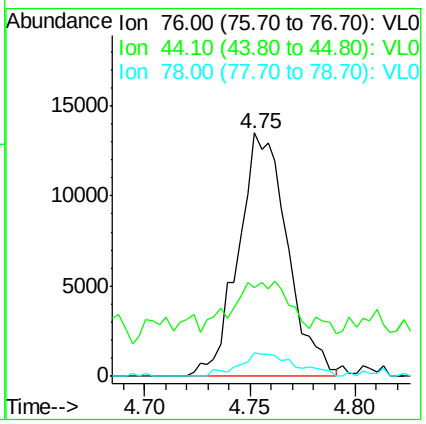


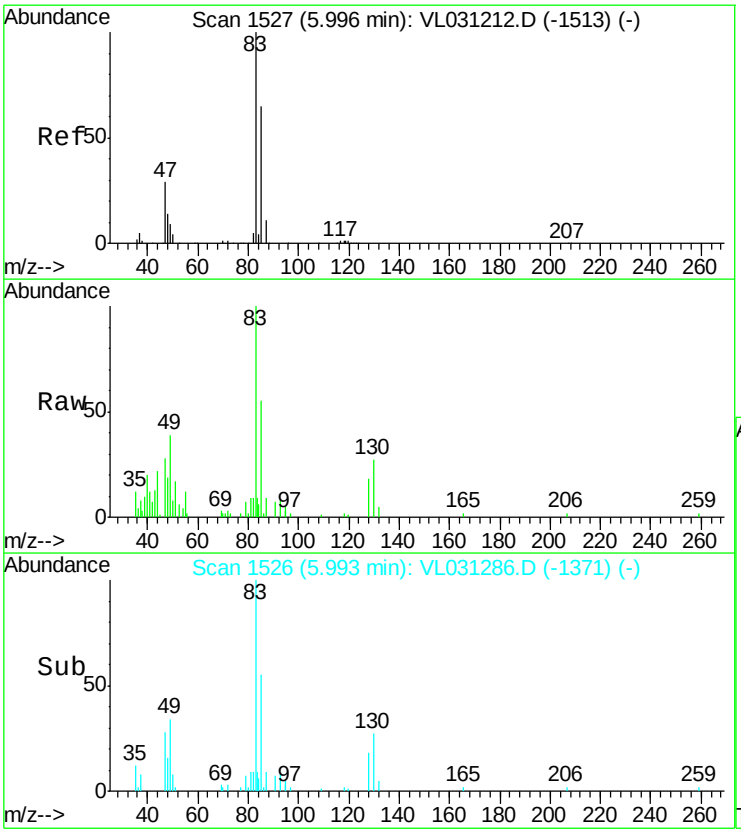
#27
Carbon Disulfide
Concen: 0.12 ppbv
RT: 4.75 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 76 Resp: 21854

Ion	Ratio	Lower	Upper
76	100		
44	35.7	16.0	24.0#
78	10.9	7.5	11.3

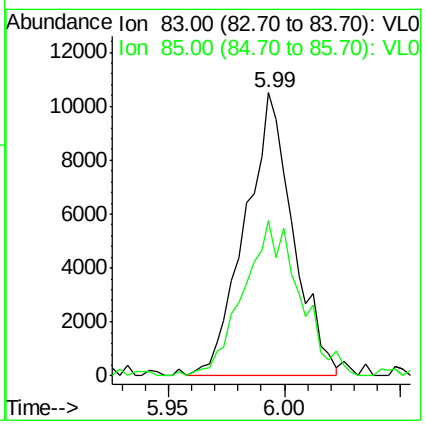


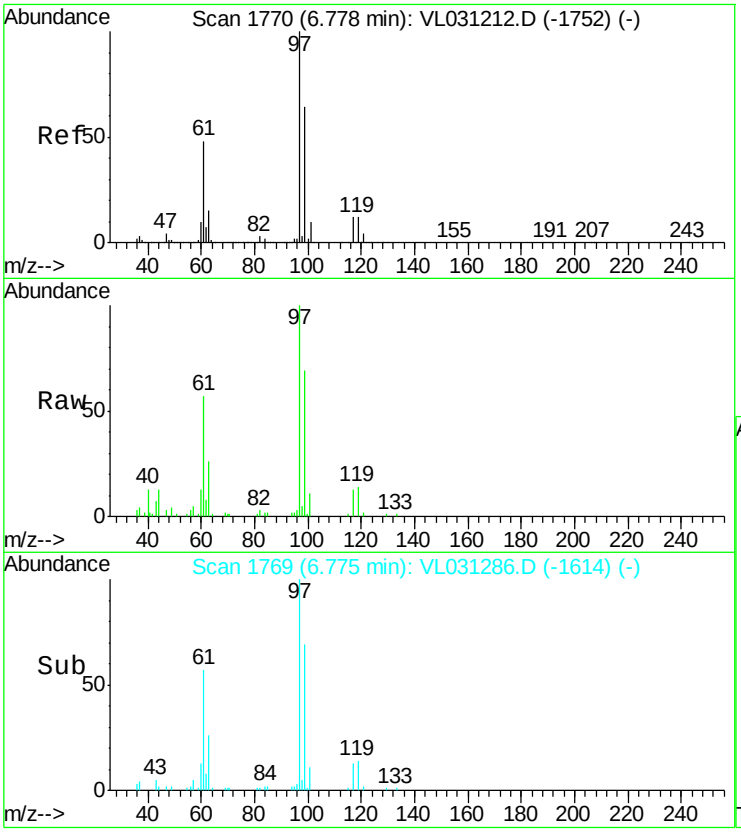


#29
Chloroform
Concen: 0.06 ppbv
RT: 5.99 min Scan# 1526
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 83 Resp: 15154

Ion	Ratio	Lower	Upper
83	100		
85	55.1	51.8	77.6



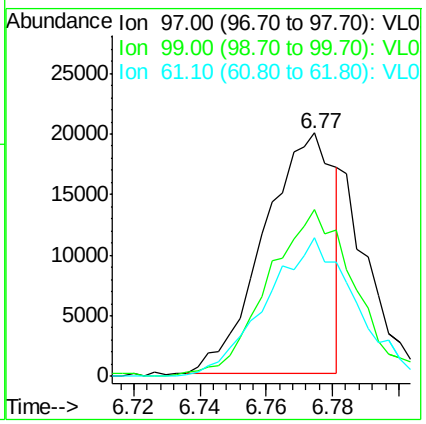


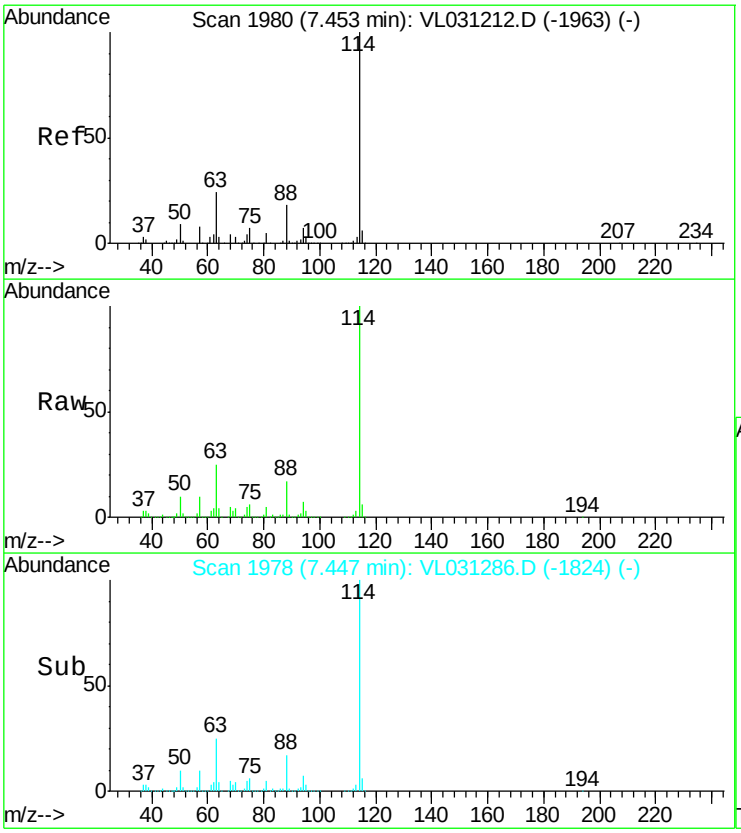
#32
1,1,1-Trichloroethane
Concen: 0.11 ppbv
RT: 6.77 min Scan# 1769
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 97 Resp: 29363

Ion	Ratio	Lower	Upper
97	100		
99	85.6	51.4	77.0#
61	73.0	38.4	57.6#

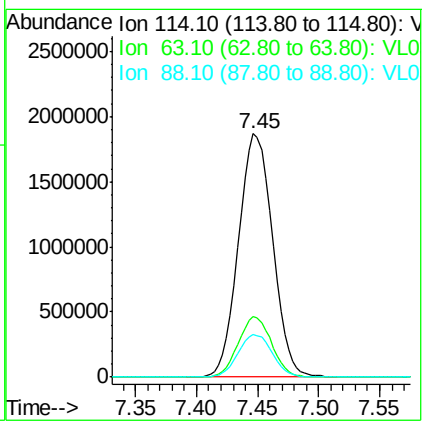


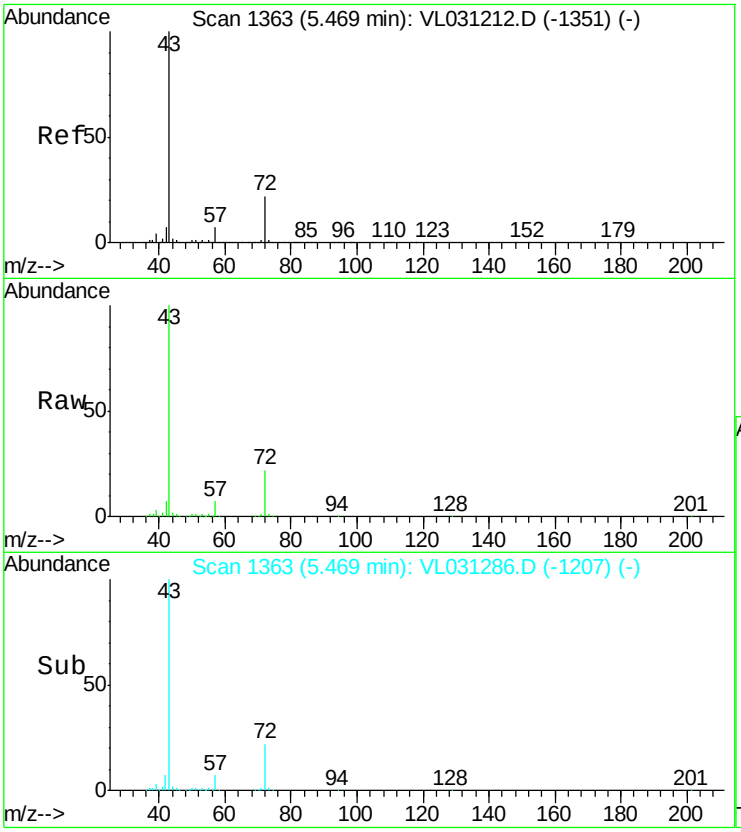


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.45 min Scan# 1978
Delta R.T. -0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:114 Resp: 3615760

Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.8	29.8
88	17.5	14.2	21.4



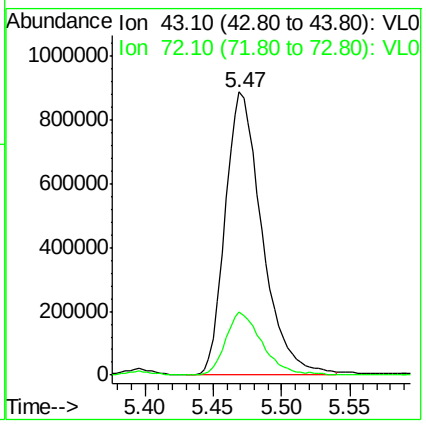


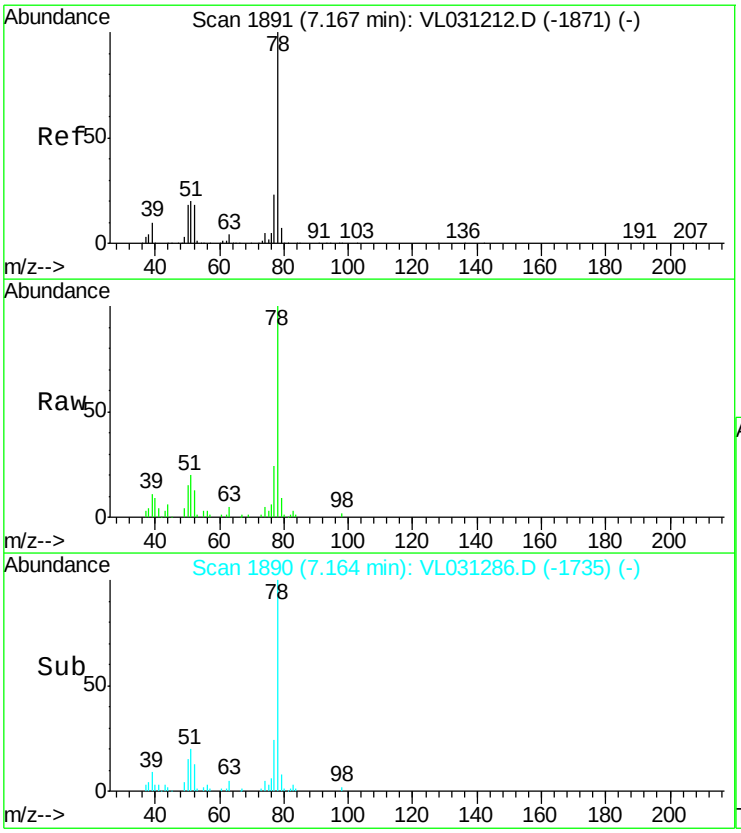
#34
2-Butanone
Concen: 6.51 ppbv
RT: 5.47 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 43 Resp: 1661747

Ion	Ratio	Lower	Upper
43	100		
72	22.4	18.1	27.1

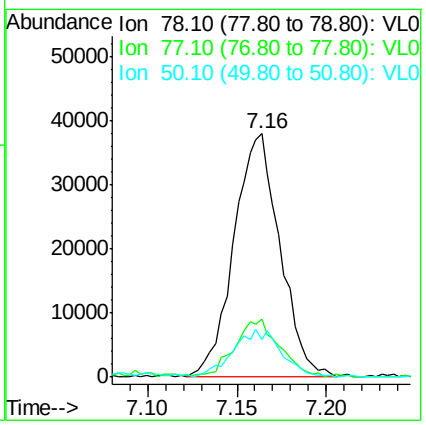


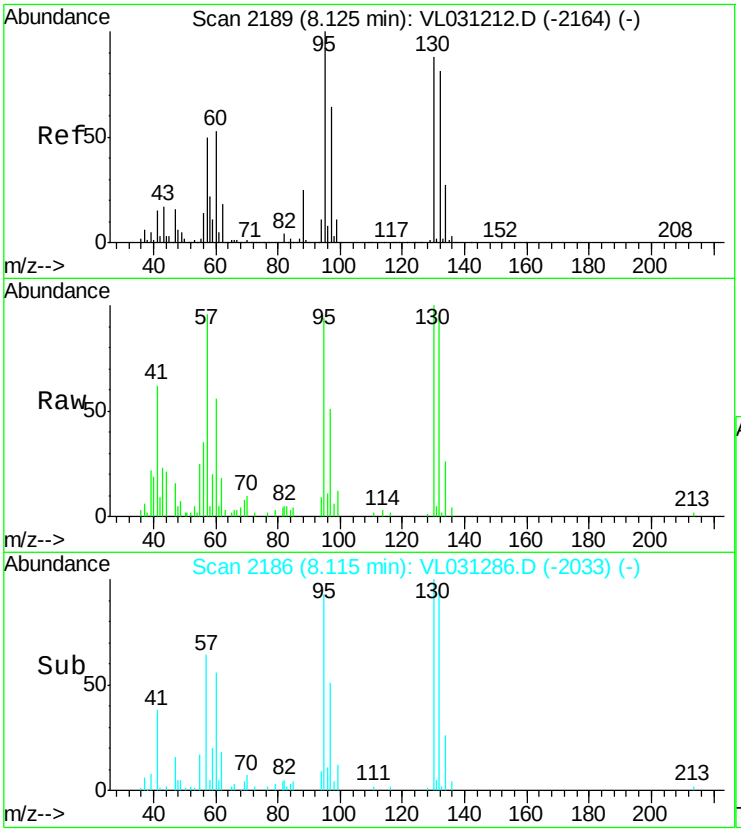


#36
Benzene
Concen: 0.18 ppbv
RT: 7.16 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 78 Resp: 68641

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.1	27.1
50	15.3	14.6	21.8



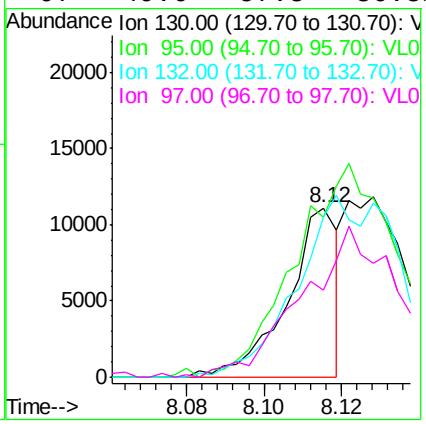


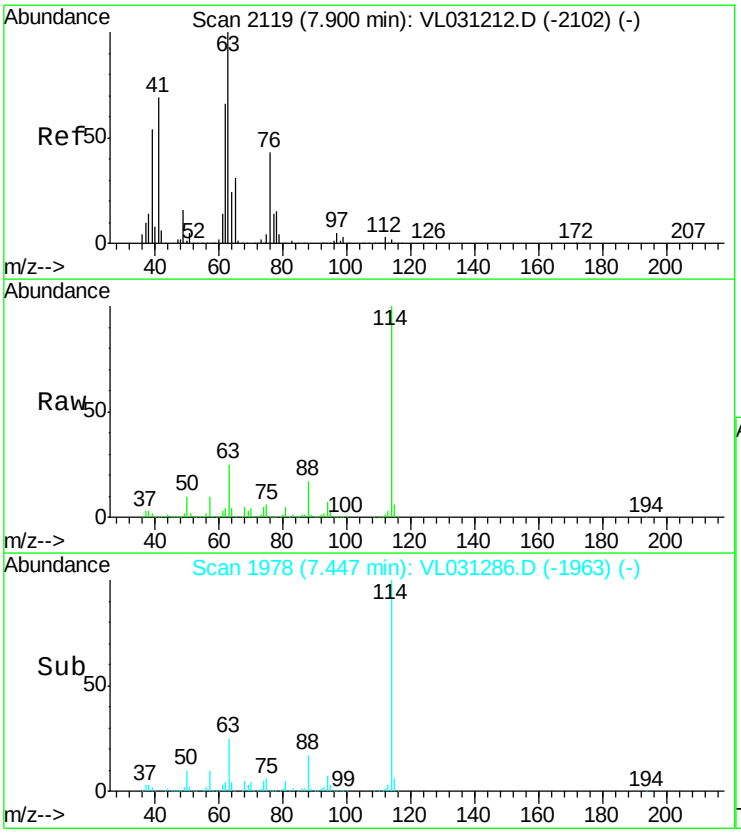
#38
Trichloroethene
Concen: 0.07 ppbv
RT: 8.12 min Scan# 2186
Delta R.T. -0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion:130 Resp: 10061

Ion	Ratio	Lower	Upper
130	100		
95	88.8	90.6	135.8#
132	97.0	73.5	110.3
97	49.6	57.8	86.8#

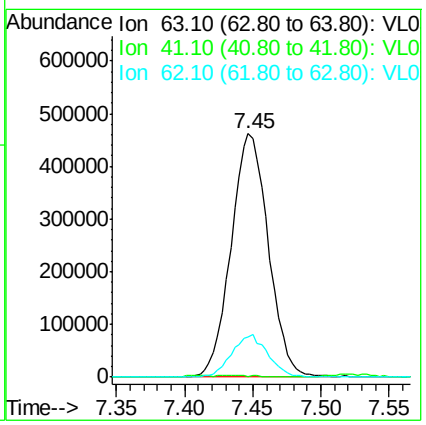


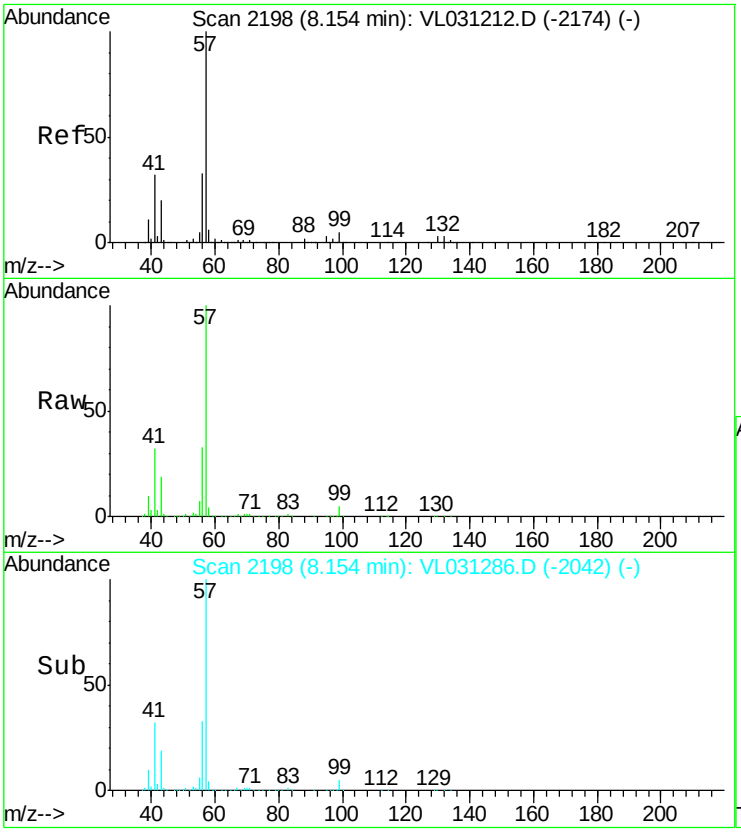


#39
1,2-Dichloropropane
Concen: 6.46 ppbv
RT: 7.45 min Scan# 1978
Delta R.T. -0.45 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 63 Resp: 874893

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.2	82.8#
62	16.5	53.0	79.4#



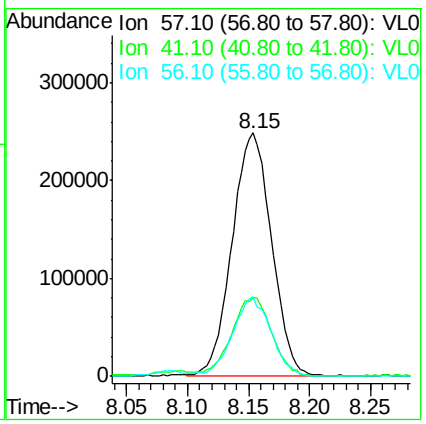


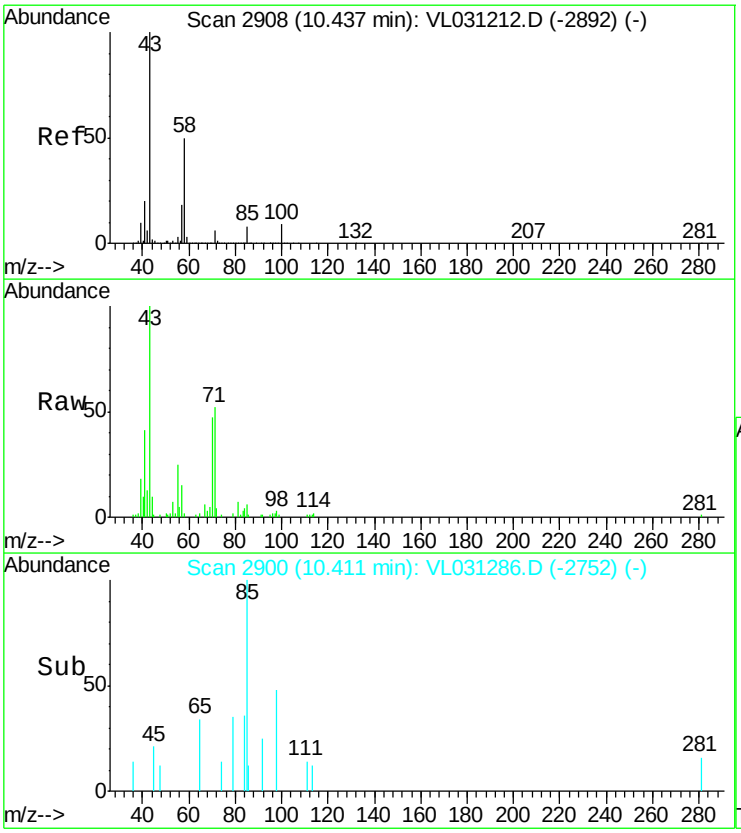
#44
2,2,4-Trimethylpentane
Concen: 0.96 ppbv
RT: 8.15 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 57 Resp: 552911

Ion	Ratio	Lower	Upper
57	100		
41	34.9	25.5	38.3
56	32.1	25.0	37.6

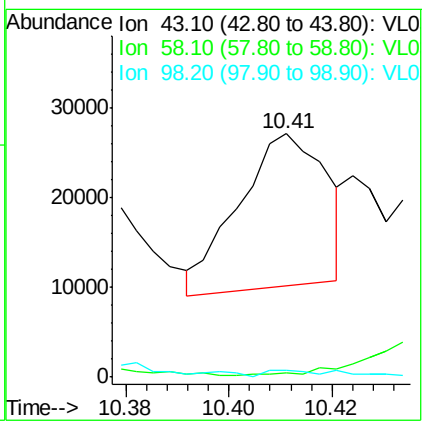


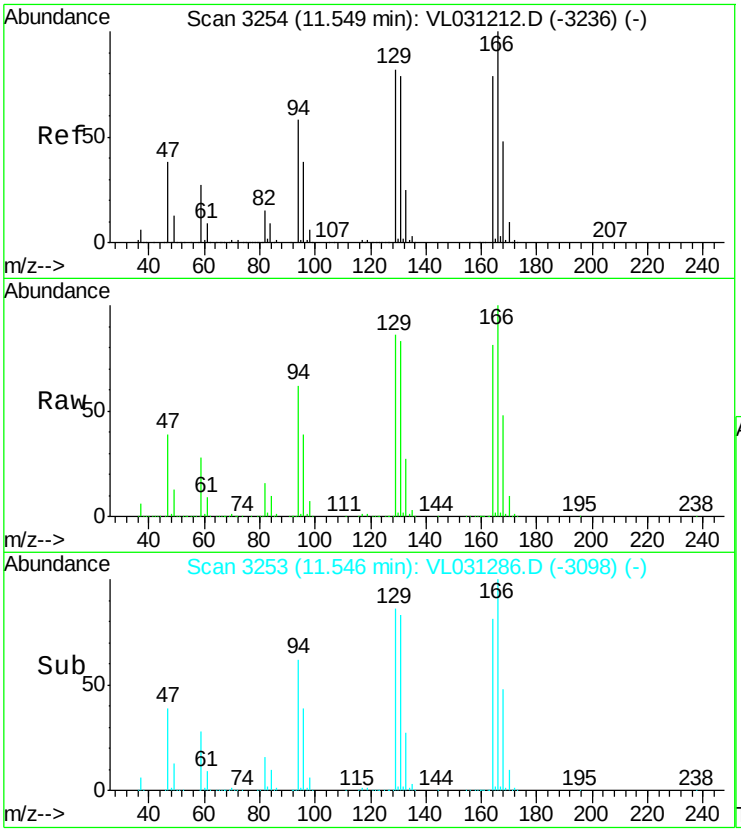


#51
2-Hexanone
Concen: 0.07 ppbv
RT: 10.41 min Scan# 2900
Delta R.T. -0.03 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 43 Resp: 20156

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.8	59.6#
98	5.0	0.0	0.0#



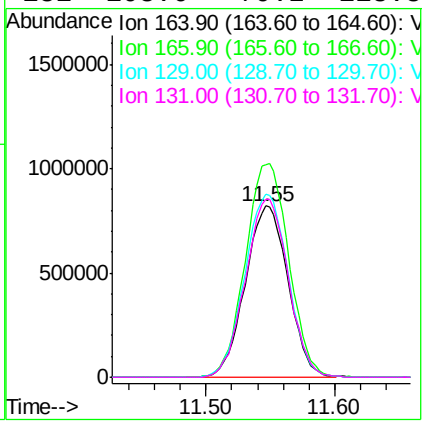


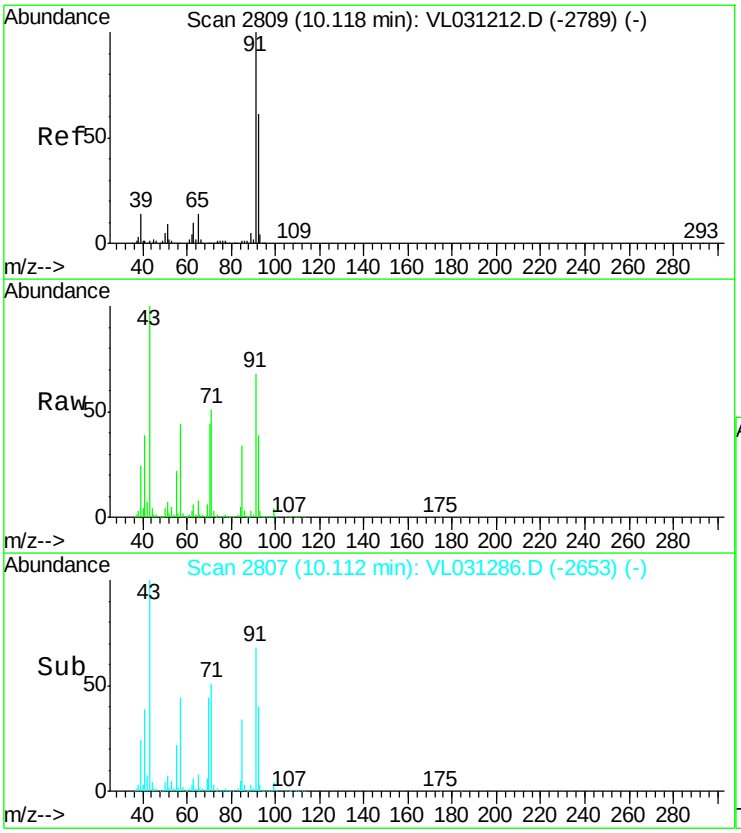
#52
Tetrachloroethene
Concen: 13.36 ppbv
RT: 11.55 min Scan# 3253
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:164 Resp: 1889193

Ion	Ratio	Lower	Upper
164	100		
166	124.2	100.6	151.0
129	106.8	82.9	124.3
131	103.6	79.2	118.8

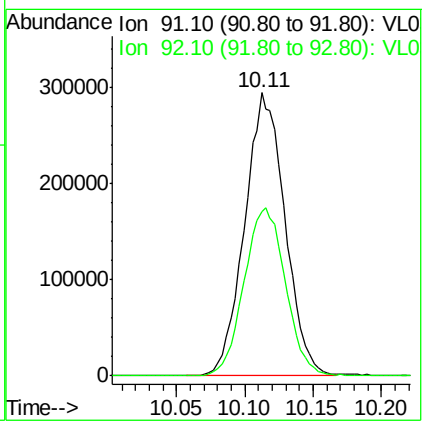


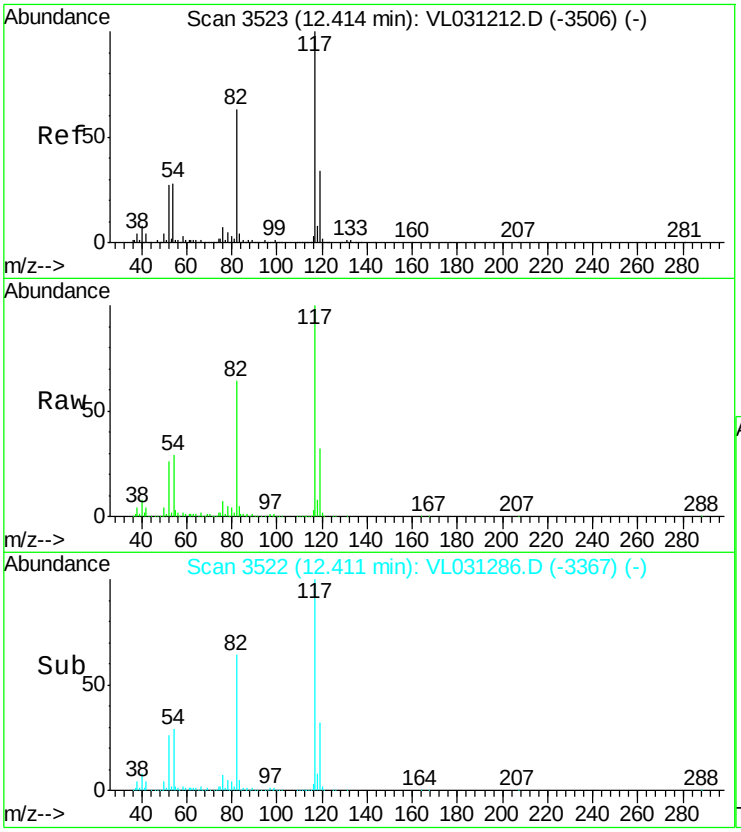


#53
Toluene
Concen: 1.45 ppbv
RT: 10.11 min Scan# 2807
Delta R.T. -0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 91 Resp: 603398

Ion	Ratio	Lower	Upper
91	100		
92	61.2	49.1	73.7



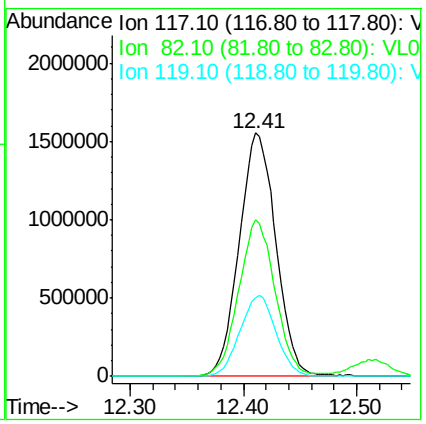


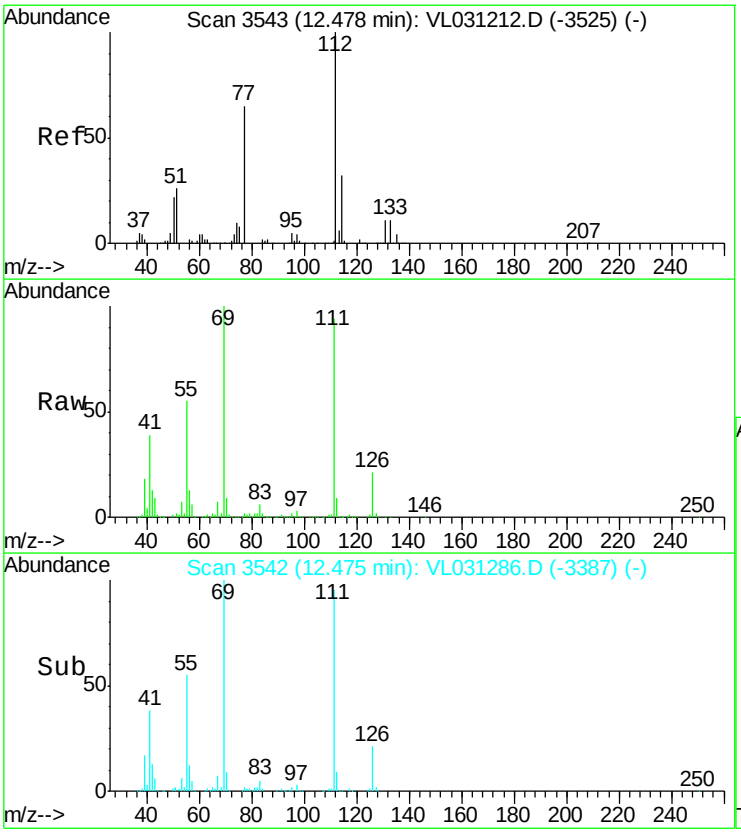
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.41 min Scan# 3522
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion:117 Resp: 3503888

Ion	Ratio	Lower	Upper
117	100		
82	64.1	48.1	72.1
119	33.0	23.1	34.7

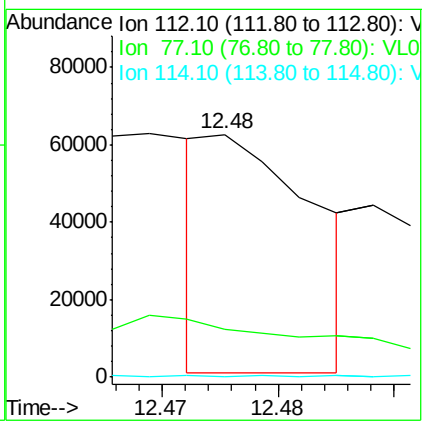


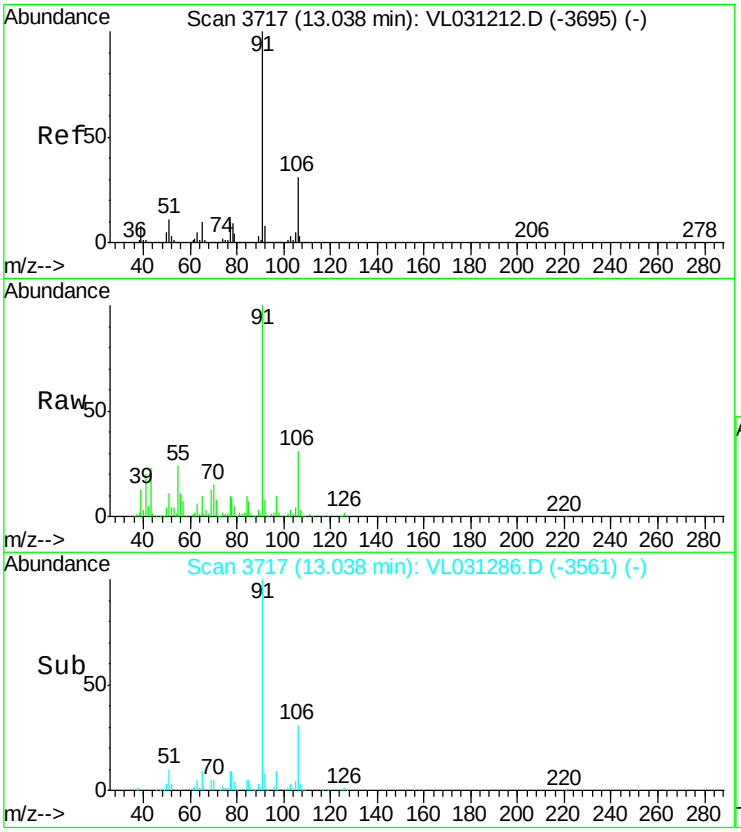


#57
Chlorobenzene
Concen: 0.12 ppbv
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:112 Resp: 39034

Ion	Ratio	Lower	Upper
112	100		
77	7.7	52.9	79.3#
114	0.0	29.1	35.5#



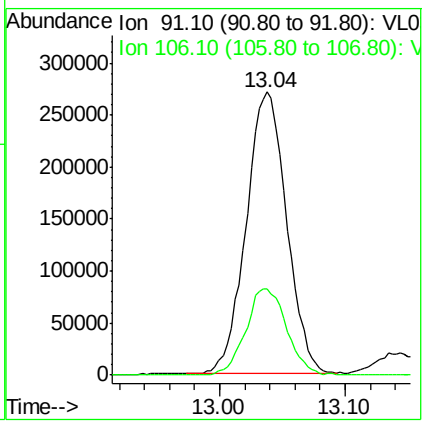


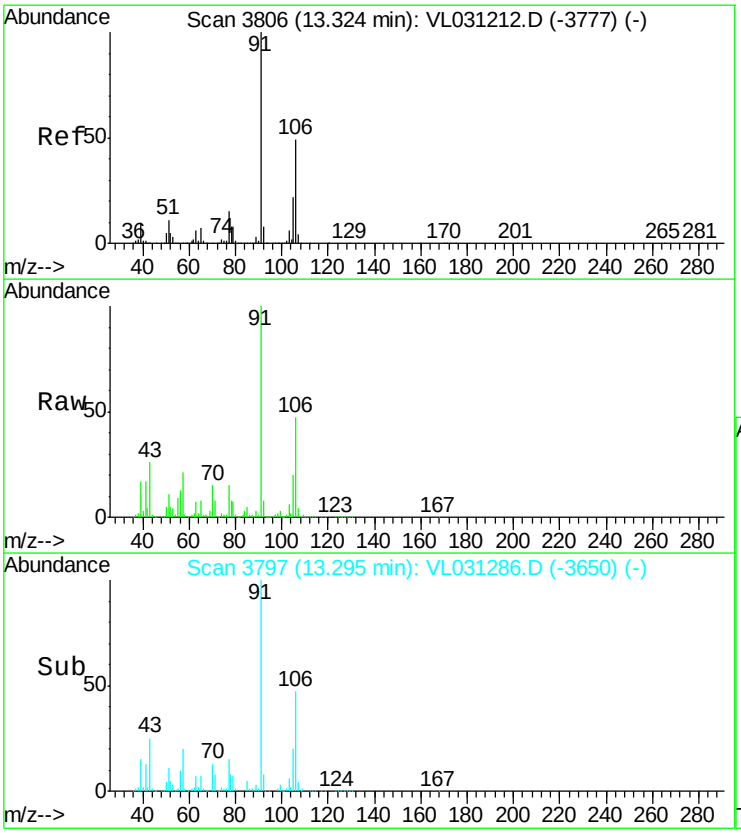
#58
Ethyl Benzene
Concen: 1.05 ppbv
RT: 13.04 min Scan# 3717
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 91 Resp: 607610

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.1	37.7

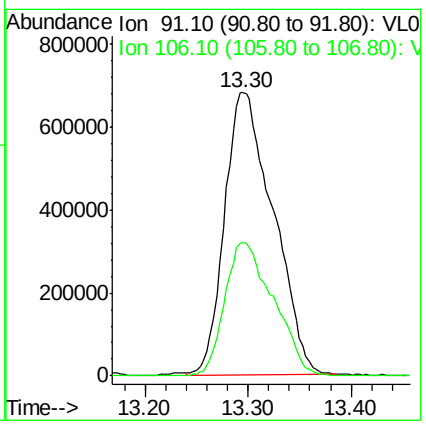


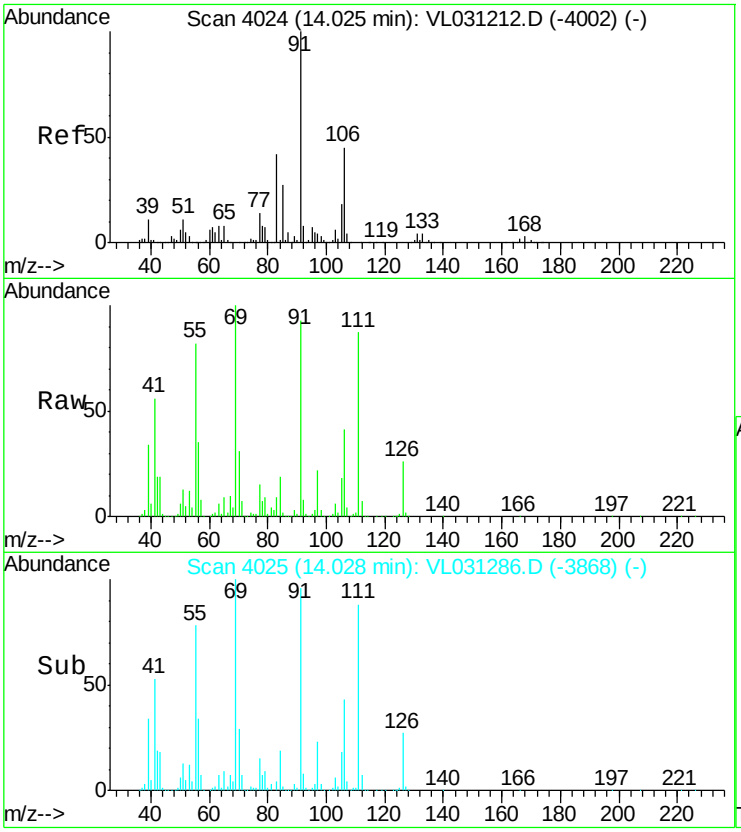


#59
m/p-Xylene
Concen: 4.82 ppbv
RT: 13.30 min Scan# 3797
Delta R.T. -0.03 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 91 Resp: 2233955

Ion	Ratio	Lower	Upper
91	100		
106	47.5	38.5	57.7



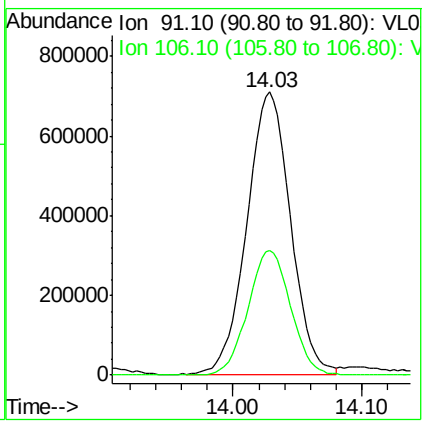


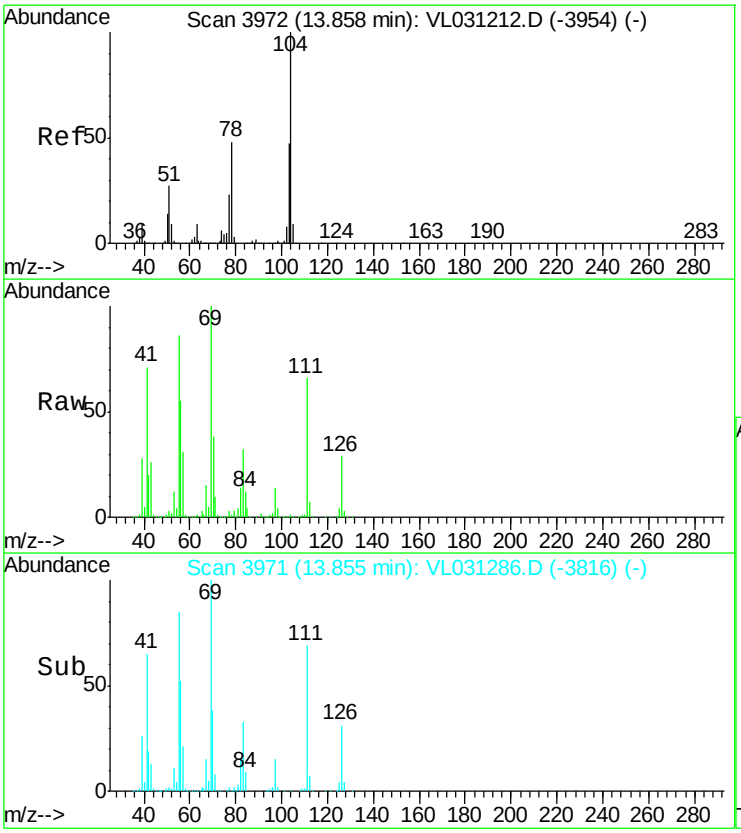
#60
o-Xylene
Concen: 3.57 ppbv
RT: 14.03 min Scan# 4025
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion: 91 Resp: 1666021

Ion	Ratio	Lower	Upper
91	100		
106	43.6	22.7	68.1

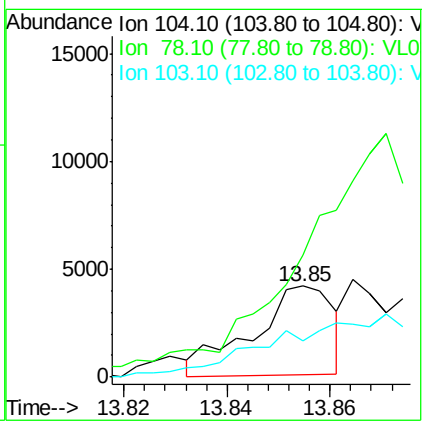


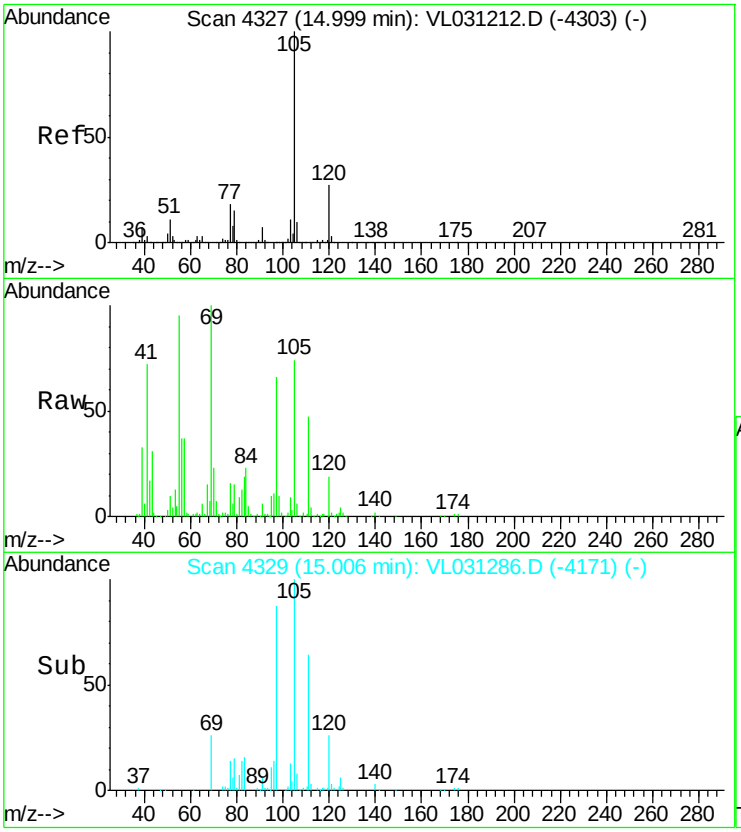


#61
Styrene
Concen: 0.03 ppbv
RT: 13.85 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:104 Resp: 4466

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.1	58.7#
103	0.0	37.3	55.9#



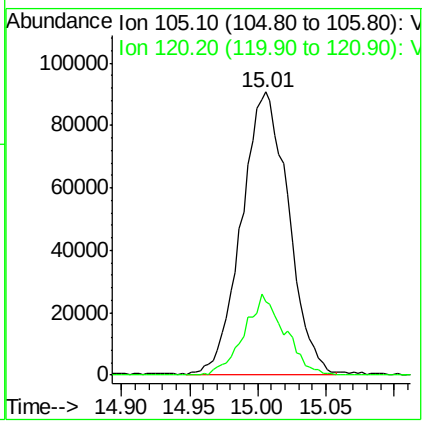


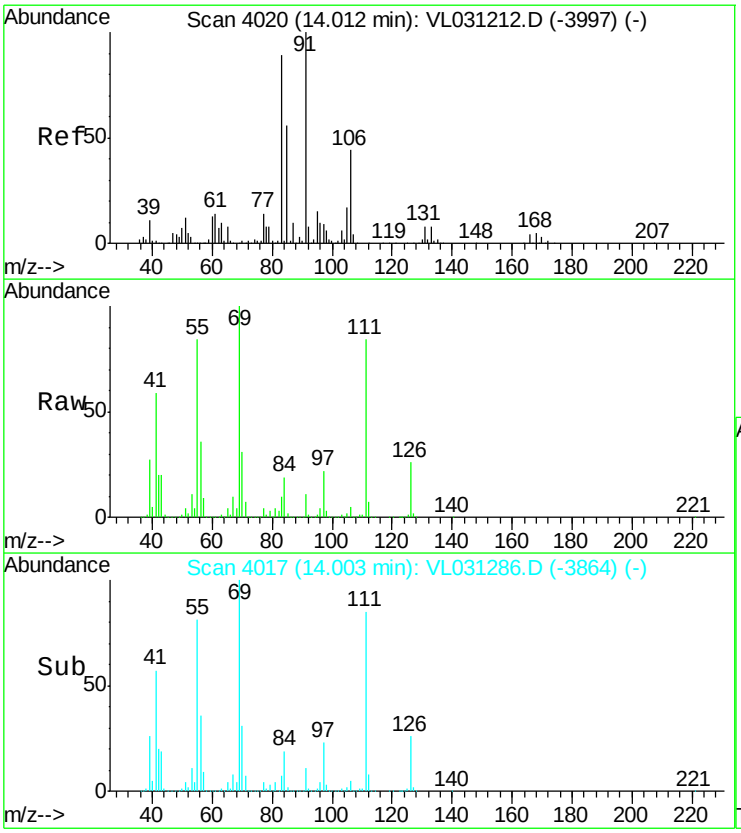
#62
Isopropylbenzene
Concen: 0.35 ppbv
RT: 15.01 min Scan# 4329
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:105 Resp: 215342

Ion	Ratio	Lower	Upper
105	100		
120	25.0	21.0	31.6

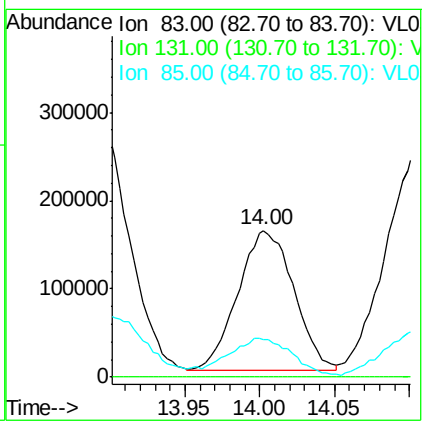


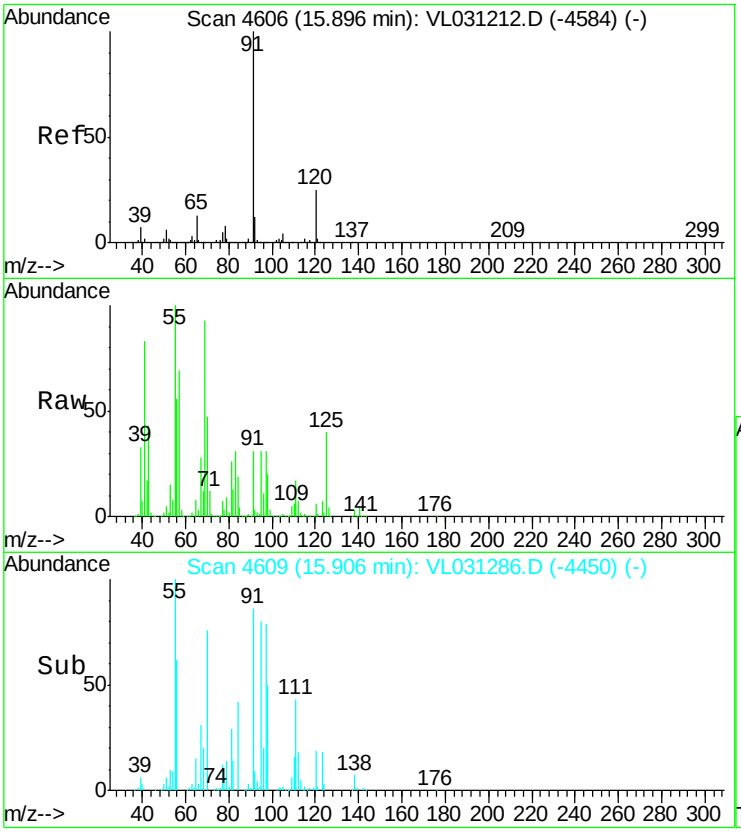


#63
1,1,2,2-Tetrachloroethane
Concen: 1.32 ppbv
RT: 14.00 min Scan# 4017
Delta R.T. -0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 83 Resp: 412522

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	31.6	32.1	96.5#



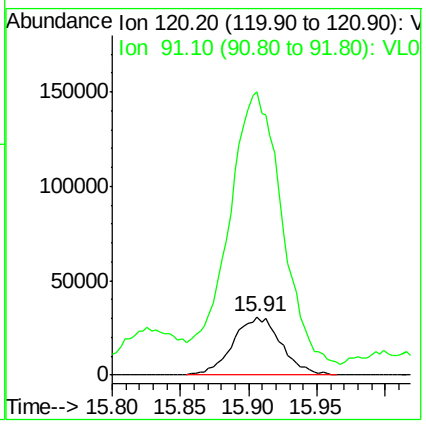


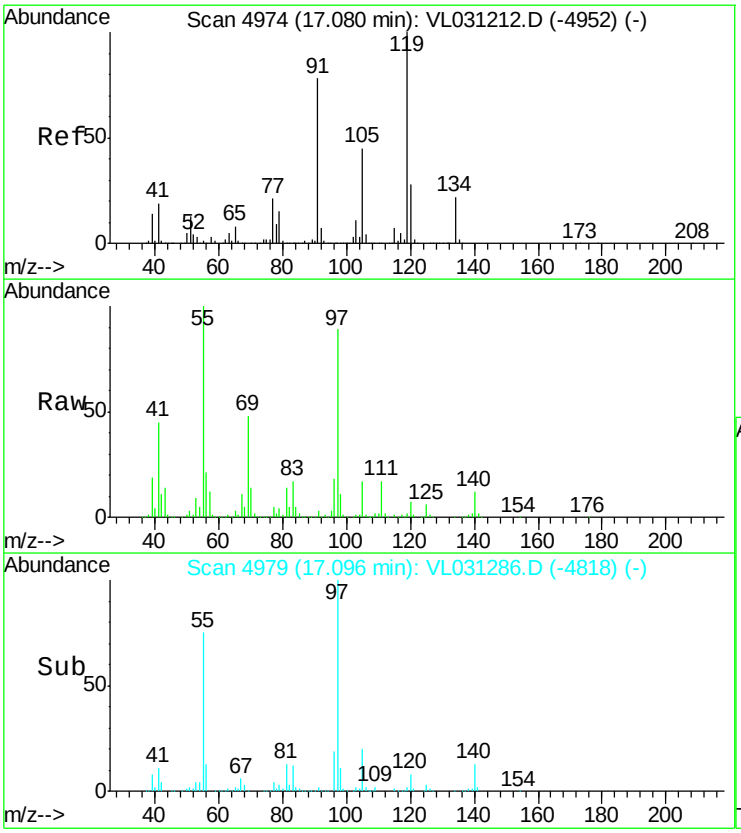
#64
n-propylbenzene
Concen: 0.46 ppbv
RT: 15.91 min Scan# 4609
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:120 Resp: 75473

Ion	Ratio	Lower	Upper
120	100		
91	503.7	352.1	528.1

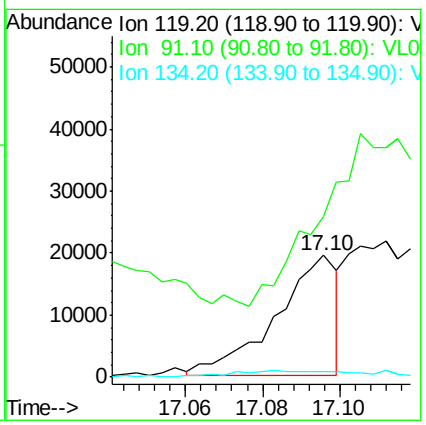


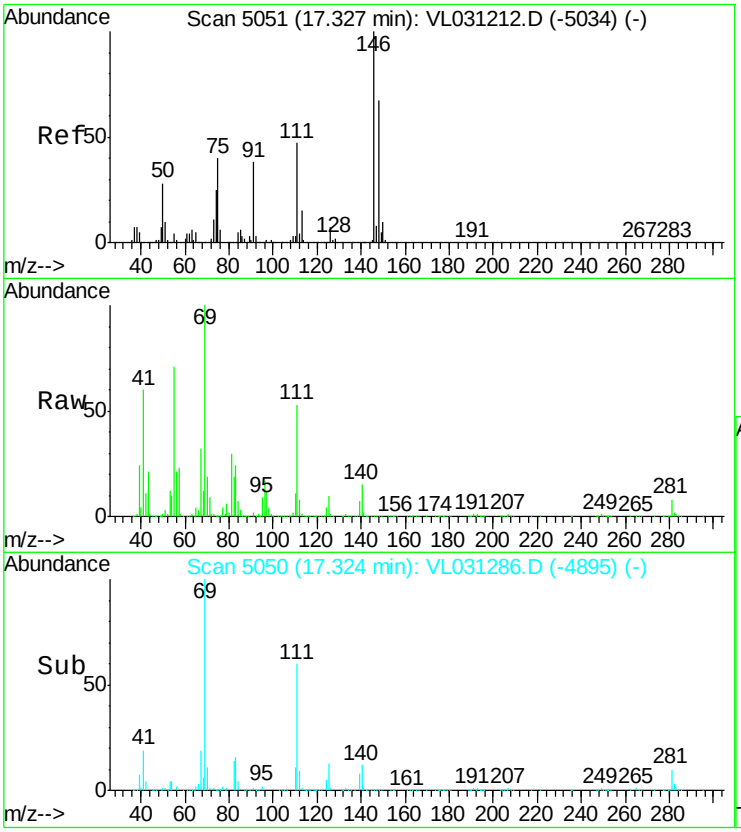


#65
tert-Butylbenzene
Concen: 0.04 ppbv
RT: 17.10 min Scan# 4979
Delta R.T. 0.02 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:119 Resp: 21222

Ion	Ratio	Lower	Upper
119	100		
91	219.4	63.3	94.9#
134	0.0	16.1	24.1#



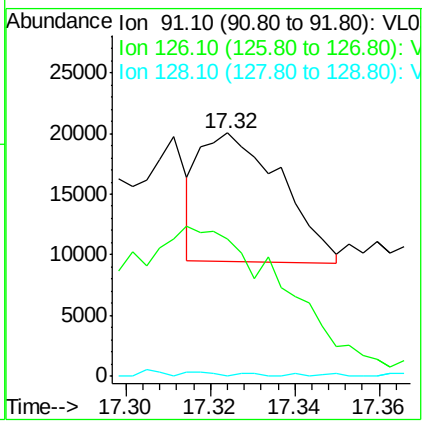


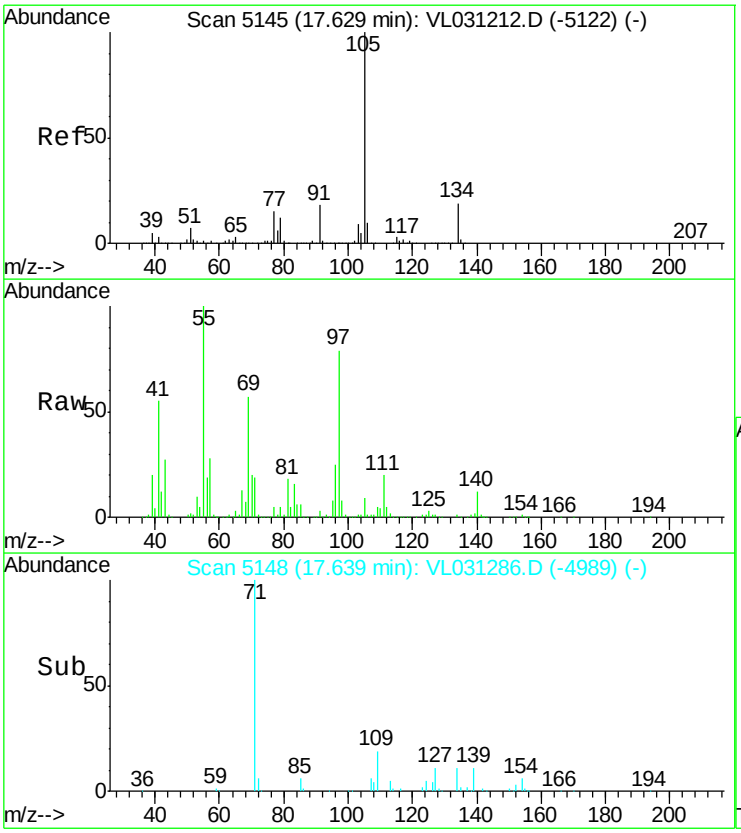
#66
Benzyl Chloride
Concen: 0.24 ppbv
RT: 17.32 min Scan# 5050
Delta R.T. -0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 91 Resp: 14207

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.2	22.8#
128	0.0	4.9	7.3#

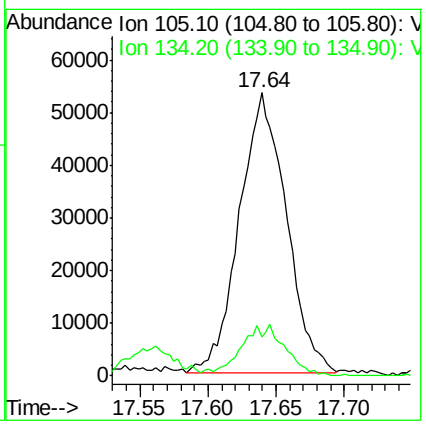


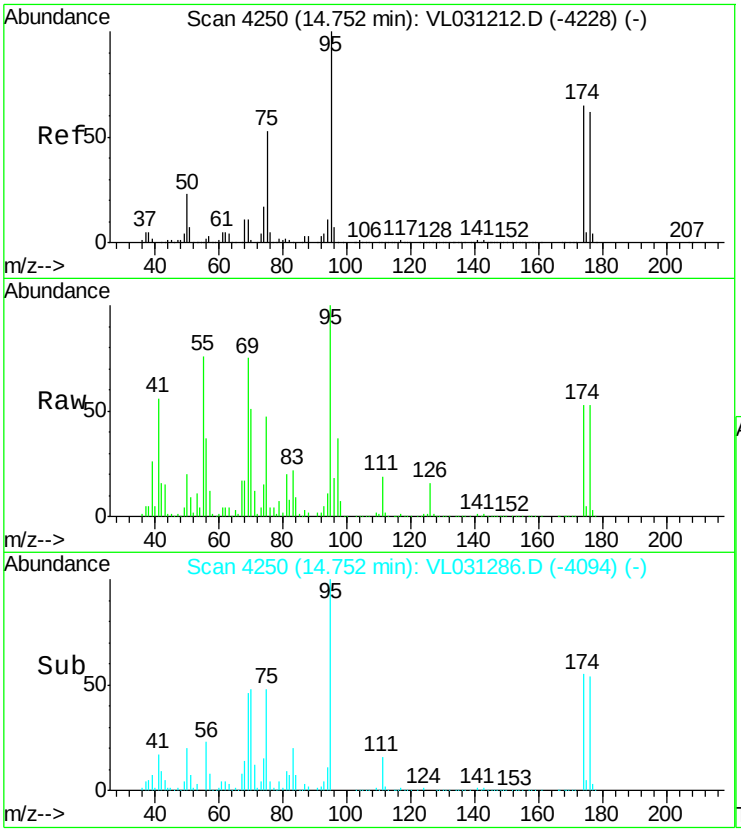


#67
sec-Butylbenzene
Concen: 0.17 ppbv
RT: 17.64 min Scan# 5148
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:105 Resp: 125983

Ion	Ratio	Lower	Upper
105	100		
134	17.4	15.3	22.9



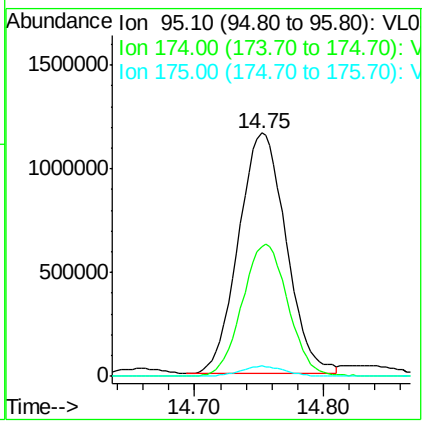


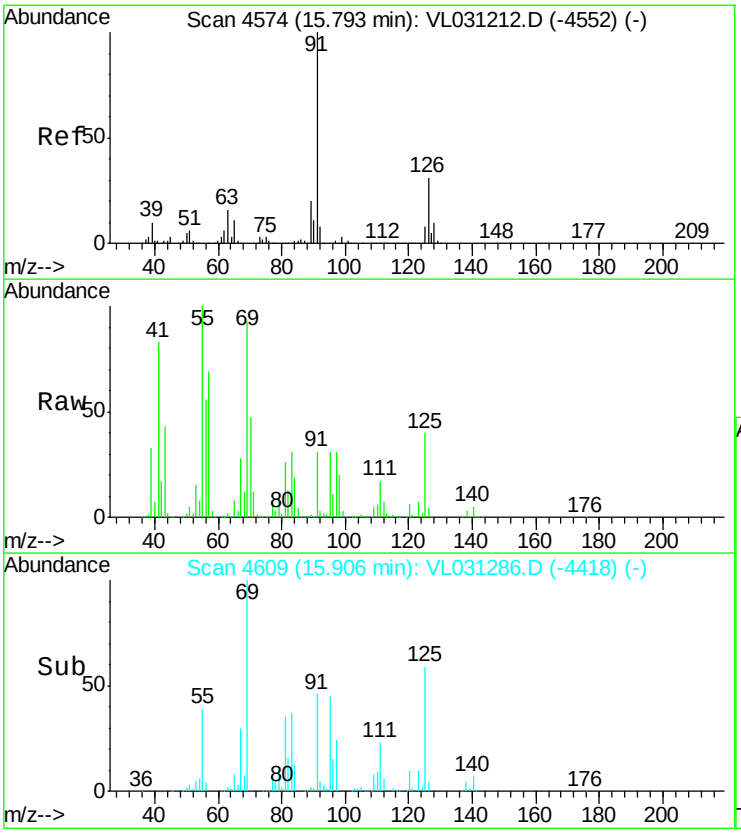
#68
1-Bromo-4-Fluorobenzene
Concen: 11.99 ppbv
RT: 14.75 min Scan# 4250
Delta R.T. 0.00 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument : MSVOA_L
ClientSampleId : EP1-SV-6DL

Tgt Ion: 95 Resp: 2989253

Ion	Ratio	Lower	Upper
95	100		
174	53.4	52.5	78.7
175	4.0	4.1	6.1#

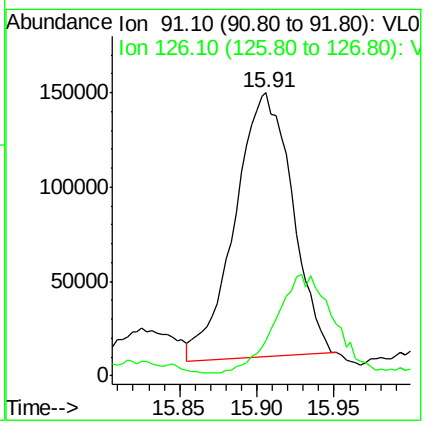


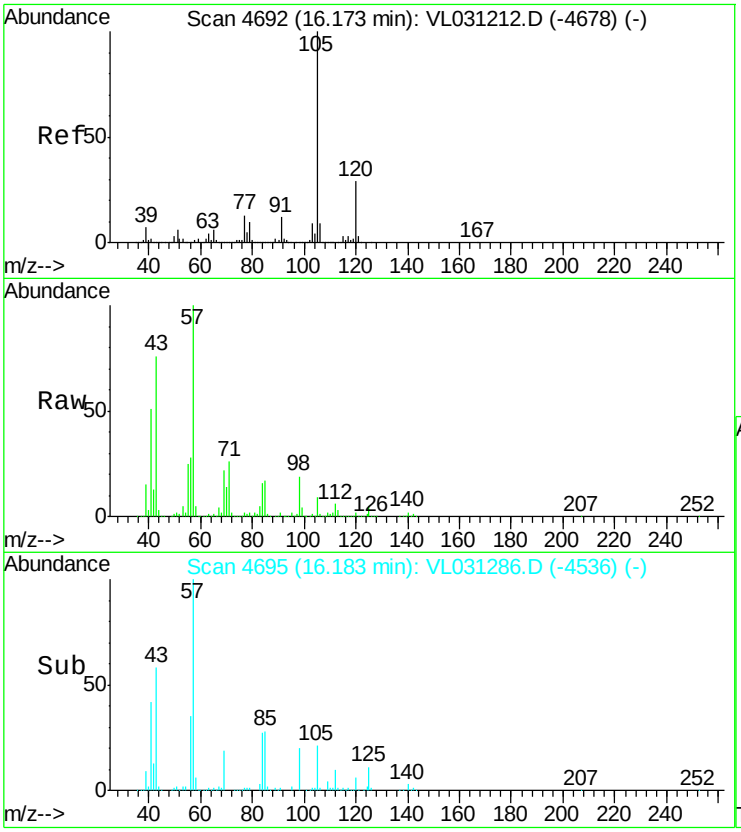


#71
2-Chlorotoluene
Concen: 0.80 ppbv
RT: 15.91 min Scan# 4609
Delta R.T. 0.11 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion: 91 Resp: 361638

Ion	Ratio	Lower	Upper
91	100		
126	36.7	12.6	50.6



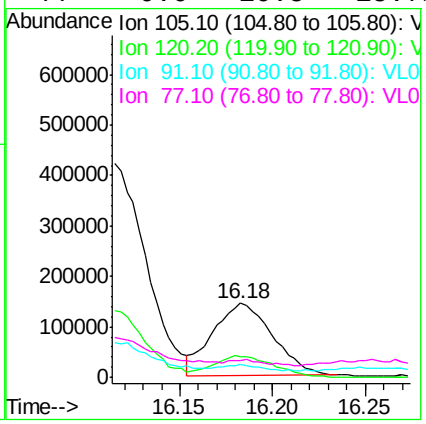


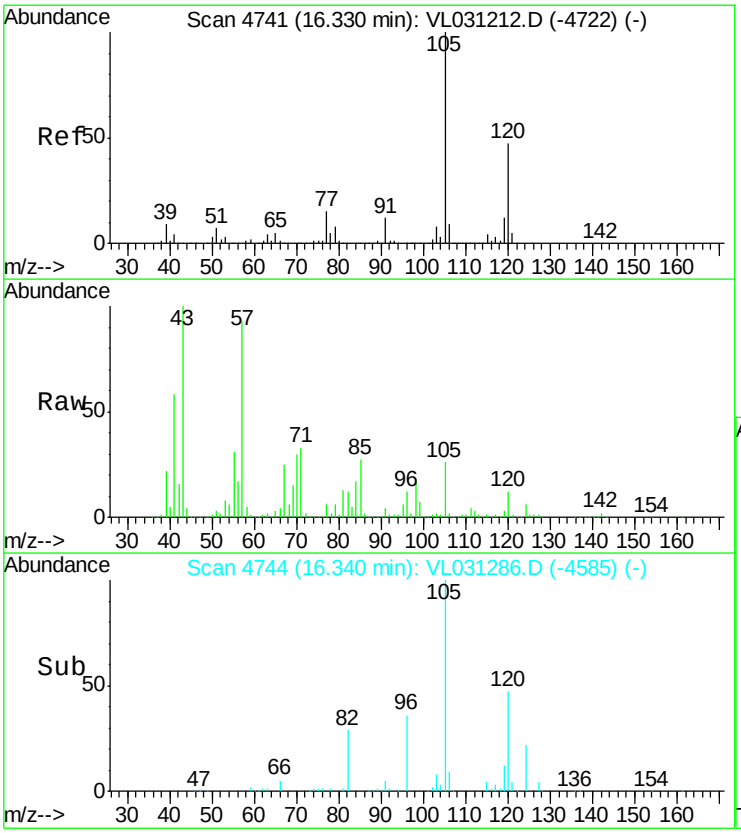
#72
4-Ethyltoluene
Concen: 0.63 ppbv
RT: 16.18 min Scan# 4695
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:105 Resp: 323410

Ion	Ratio	Lower	Upper
105	100		
120	28.7	24.2	36.2
91	18.5	9.8	14.8#
77	0.0	10.5	15.7#

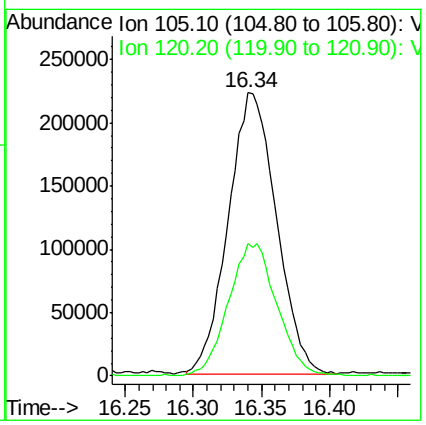


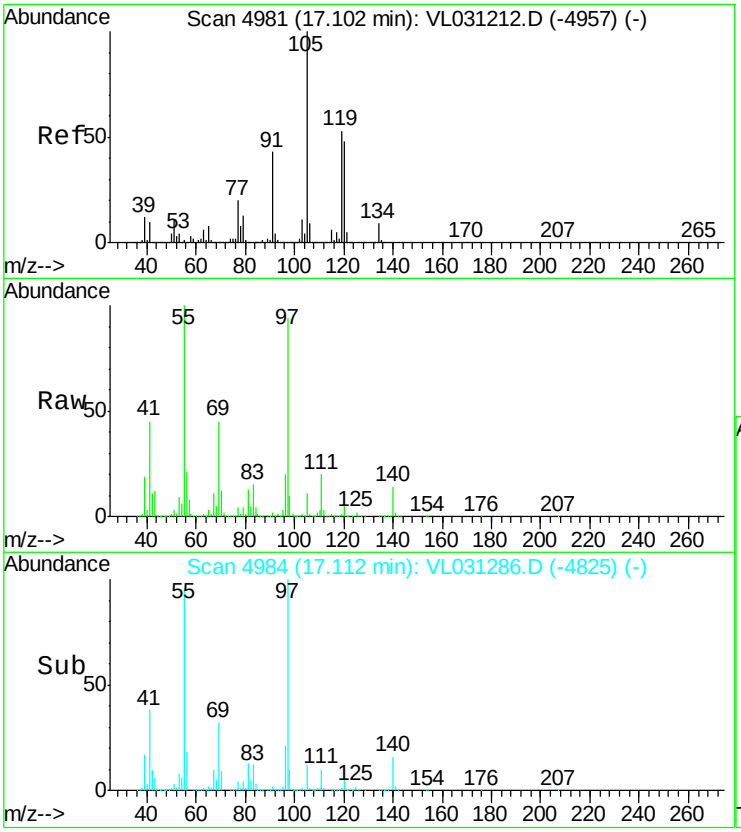


#73
1,3,5-Trimethylbenzene
Concen: 1.19 ppbv
RT: 16.34 min Scan# 4744
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Tgt Ion:105 Resp: 543158

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.8	56.6





#74
1,2,4-Trimethylbenzene
Concen: 0.96 ppbv
RT: 17.11 min Scan# 4984
Delta R.T. 0.01 min
Lab File: VL031286.D
Acq: 21 Dec 2017 1:56

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-6DL

Tgt Ion:105 Resp: 460217

Ion	Ratio	Lower	Upper
105	100		
120	44.5	38.6	58.0
91	15.1	34.2	51.4#
77	24.3	16.1	24.1#