Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031279.D
Acq On : 20 Dec 2017 21:21
Operator : SY/AP
Sample : I7005-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Quant Time: Dec 21 08:39:02 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	1564902	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.46	114	3693664	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.42	117	3474954	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.76	95	2703684	10.94	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	33925	0.26	ppbv		95
3) Chlorodifluoromethane	3.12	51	56152	0.32	ppbv		99
4) Chloromethane	3.28	50	21299	0.22	ppbv		94
7) Chloroethane	3.72	64	1338	0.04	ppbv	#	81
9) Propene	3.14	41	971070	11.12	ppbv		100
10) Heptane	8.41	43	73644	0.28	ppbv	#	16
11) Trichlorofluoromethane	4.13	101	67638	0.31	ppbv		97
12) 1,1,2-Trichlorotrifluoroet	4.69	101	6498	0.04	ppbv	#	41
13) Ethanol	3.77	45	158810	6.31	ppbv		96
15) Acetone	4.02	43	3596781	17.42	ppbv	#	53
16) 1,3-Butadiene	3.46	39	2053090	23.11	ppbv	#	14
17) tert-Butyl alcohol	4.51	59	176930	1.53	ppbv	#	94
19) Isopropyl Alcohol	4.17	45	23747	0.18	ppbv	#	41
20) Methylene Chloride	4.55	84	118849	1.74	ppbv		96
21) Allyl Chloride	4.51	41	85709	0.71	ppbv	#	68
23) Vinyl Acetate	5.40	43	247894	0.75	ppbv	#	15
25) Ethyl Acetate	5.93	43	182807	0.43	ppbv	#	83
26) Hexane	5.93	57	242103	1.21	ppbv	#	5
27) Carbon Disulfide	4.76	76	354993	1.77	ppbv		98
29) Chloroform	6.00	83	19608	0.07	ppbv		97
30) Cyclohexane	7.41	84	38465	0.22	ppbv	#	1
34) 2-Butanone	5.47	43	10461690	40.10	ppbv		96
36) Benzene	7.17	78	311150	0.79	ppbv		95
38) Trichloroethene	8.13	130	440683	2.89	ppbv		97
39) 1,2-Dichloropropane	7.45	63	928392	6.71	ppbv	#	27
41) Tetrahydrofuran	6.31	42	11505	0.08	ppbv	#	44
43) Methyl Methacrylate	8.34	69	15263	0.12	ppbv	#	46
44) 2,2,4-Trimethylpentane	8.16	57	190687	0.32	ppbv	#	73
50) 4-Methyl-2-Pentanone	9.06	43	19422	0.06	ppbv		95
51) 2-Hexanone	10.46	43	391308	1.28	ppbv	#	98
52) Tetrachloroethene	11.60	164	27219279	188.47	ppbv		93
53) Toluene	10.12	91	1828937	4.31	ppbv		97
58) Ethyl Benzene	13.04	91	494994	0.86	ppbv		97
59) m/p-Xylene	13.30	91	743695	1.62	ppbv		99
60) o-Xylene	14.03	91	277362	0.60	ppbv		99
61) Styrene	13.86	104	32471	0.24	ppbv	#	34
62) Isopropylbenzene	15.01	105	39755	0.07	ppbv	#	51
64) n-propylbenzene	15.90	120	6840	0.04	ppbv	#	1
71) 2-Chlorotoluene	15.90	91	65787	0.15	ppbv	#	44
72) 4-Ethyltoluene	16.17	105	66108	0.13	ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.33	105	60195	0.13	ppbv		97

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031279.D
Acq On : 20 Dec 2017 21:21
Operator : SY/AP
Sample : I7005-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Quant Time: Dec 21 08:39:02 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)
74) 1,2,4-Trimethylbenzene	17.10	105	70024	0.15	ppbv #	71

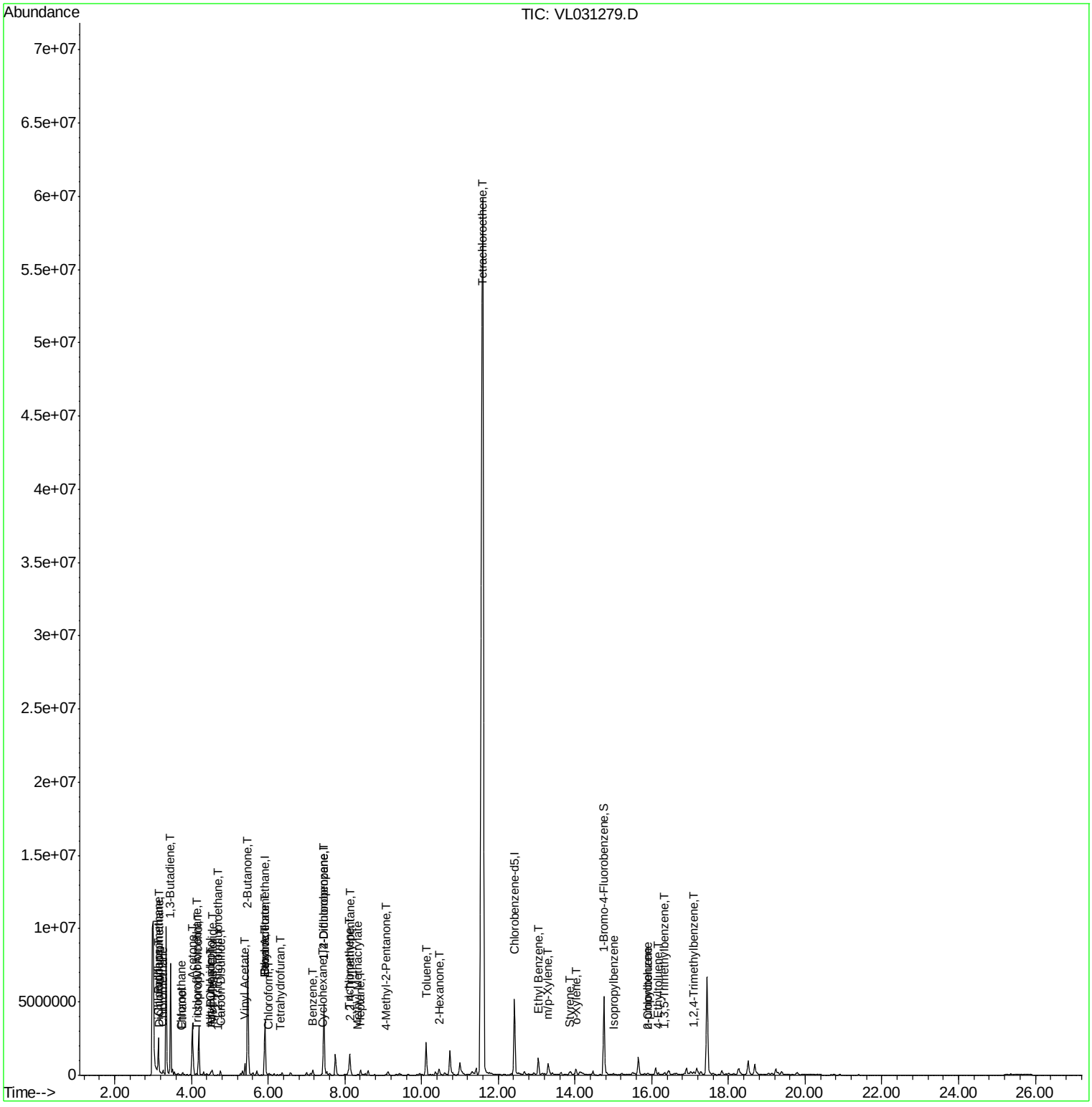
(#) = qualifier out of range (m) = manual integration (+) = signals summed

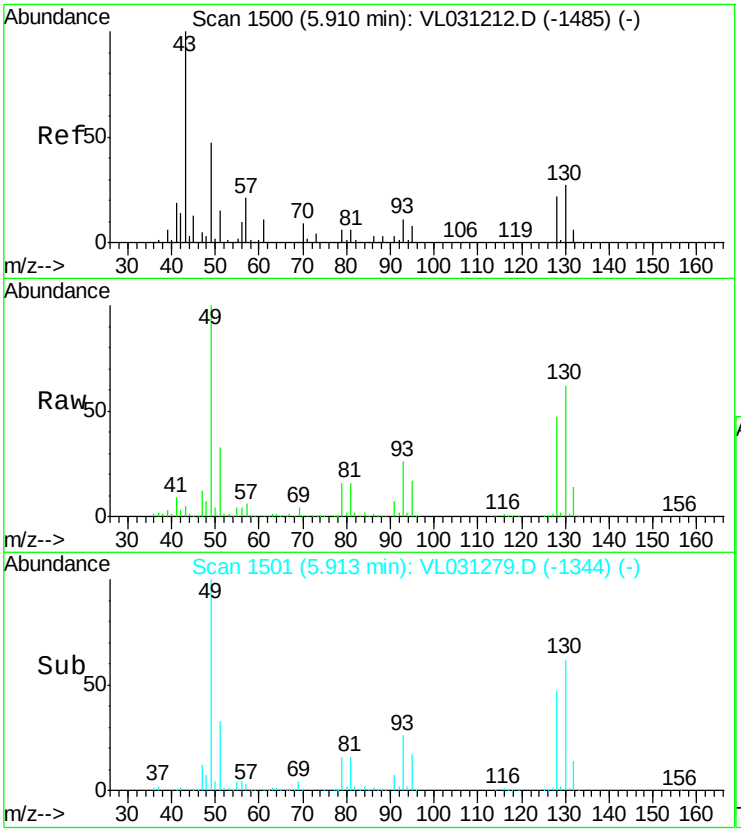
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031279.D
Acq On : 20 Dec 2017 21:21
Operator : SY/AP
Sample : I7005-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Quant Time: Dec 21 08:39:02 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



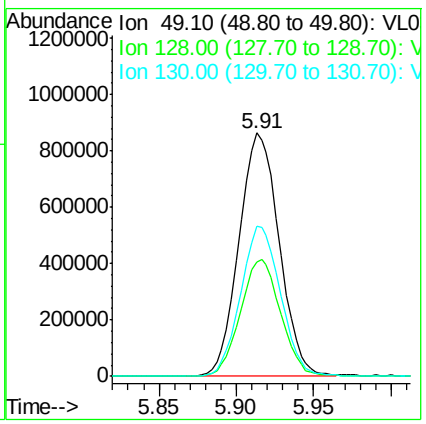


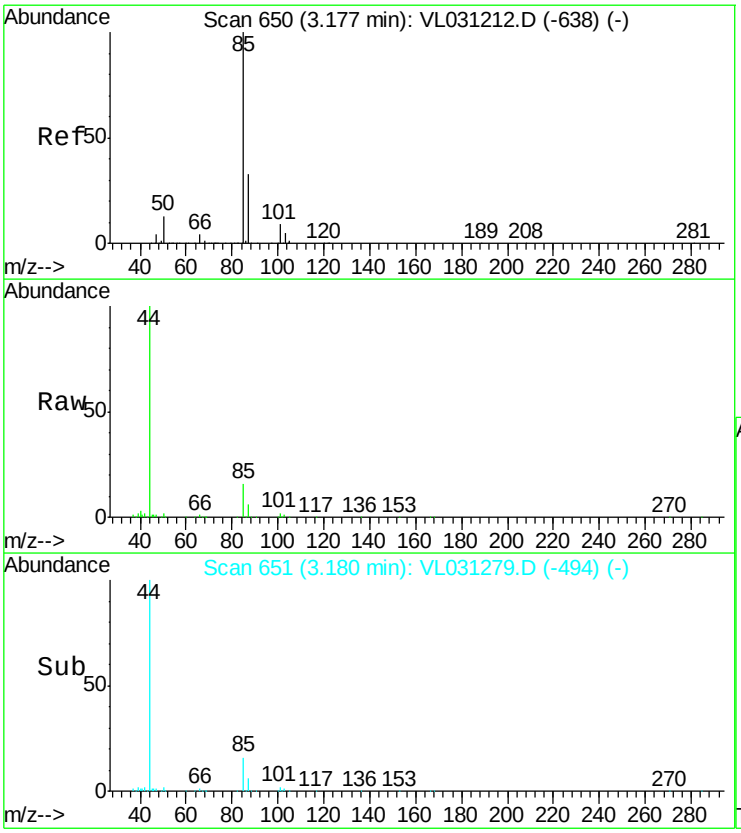
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.91 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 49 Resp: 1564902

Ion	Ratio	Lower	Upper
49	100		
128	48.2	23.2	69.5
130	61.7	29.6	88.8

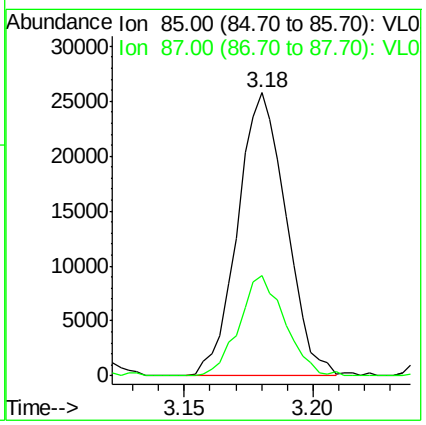


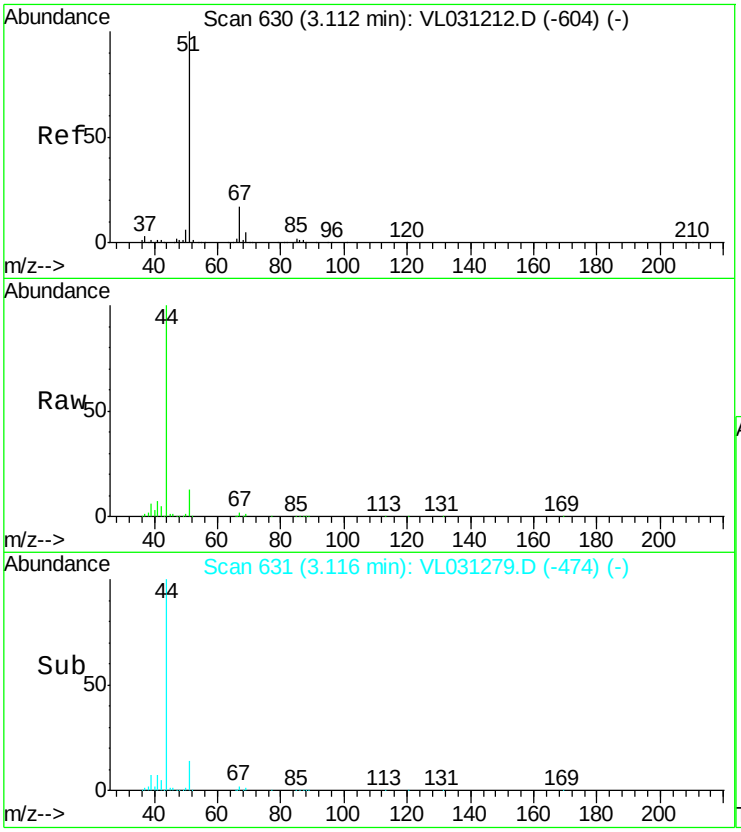


#2
Dichlorodifluoromethane
Concen: 0.26 ppbv
RT: 3.18 min Scan# 651
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 85 Resp: 33925

Ion	Ratio	Lower	Upper
85	100		
87	35.5	26.2	39.2



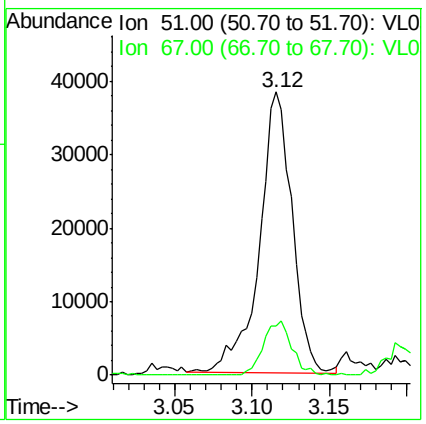


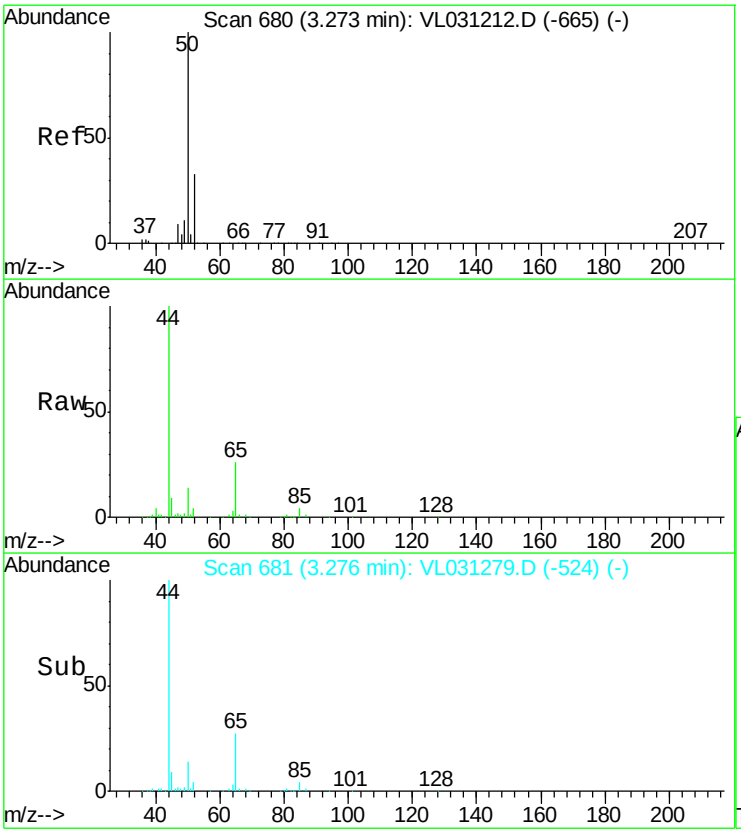
#3
Chlorodifluoromethane
Concen: 0.32 ppbv
RT: 3.12 min Scan# 631
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 51 Resp: 56152

Ion	Ratio	Lower	Upper
51	100		
67	16.8	13.8	20.6

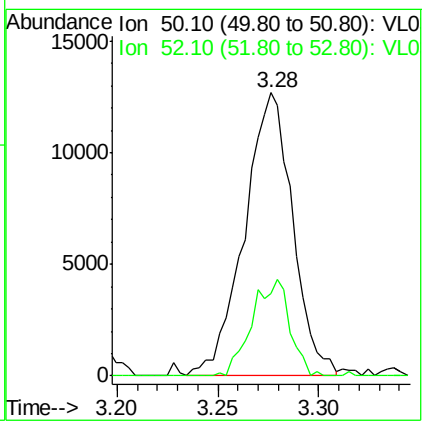


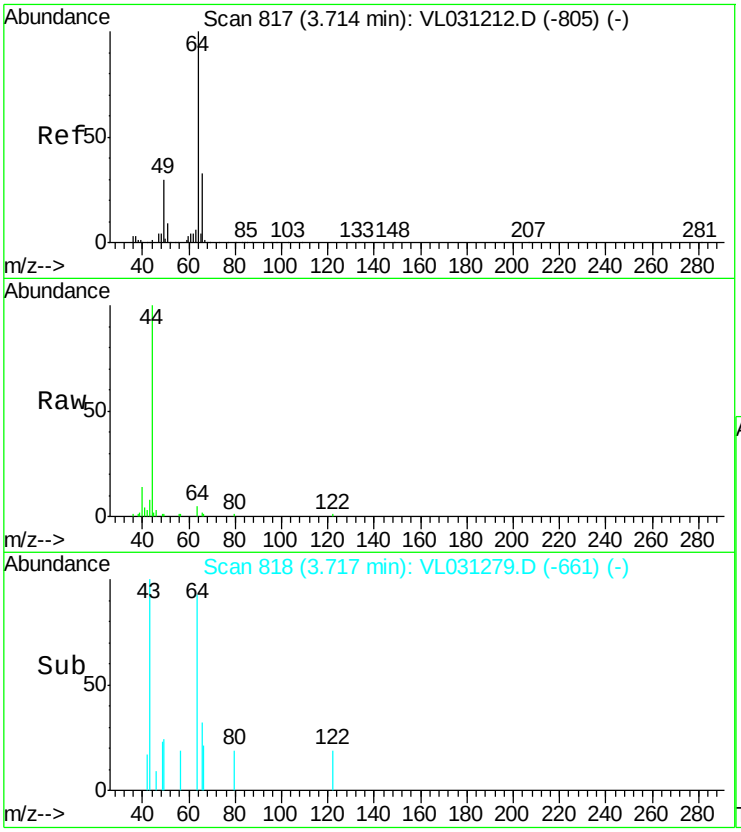


#4
Chloromethane
Concen: 0.22 ppbv
RT: 3.28 min Scan# 681
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 50 Resp: 21299

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.5	39.7



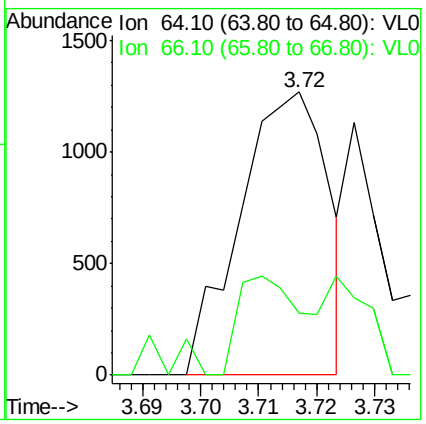


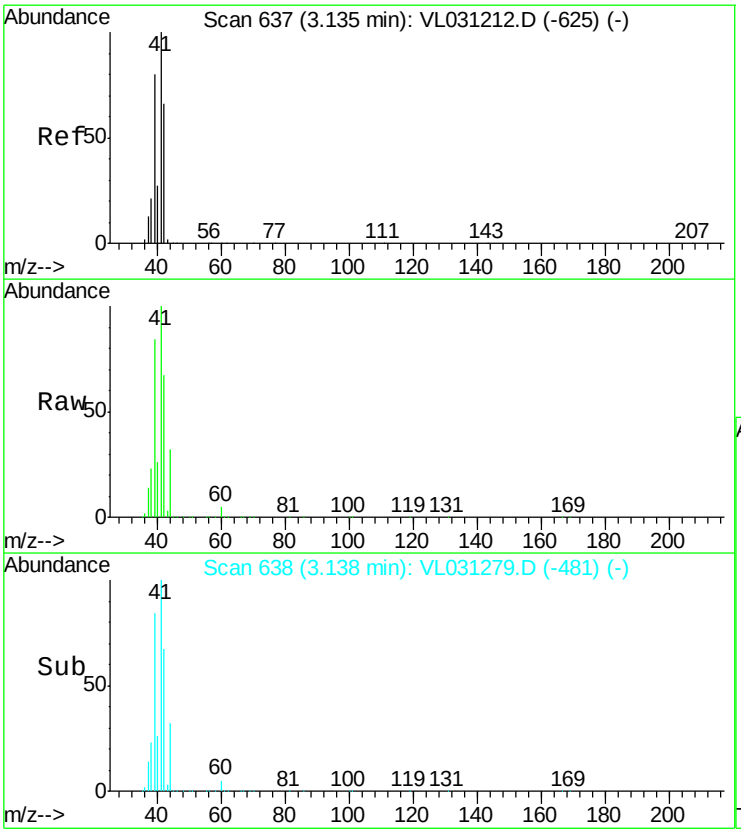
#7
Chloroethane
Concen: 0.04 ppbv
RT: 3.72 min Scan# 818
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 64 Resp: 1338

Ion	Ratio	Lower	Upper
64	100		
66	22.1	26.2	39.2#

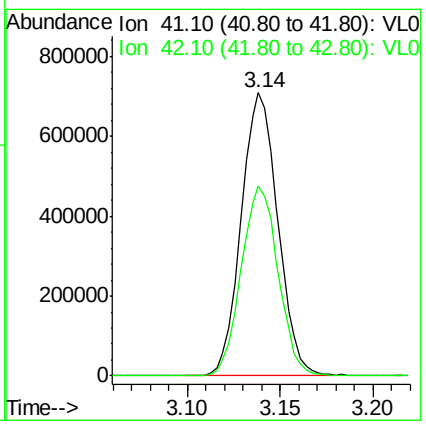


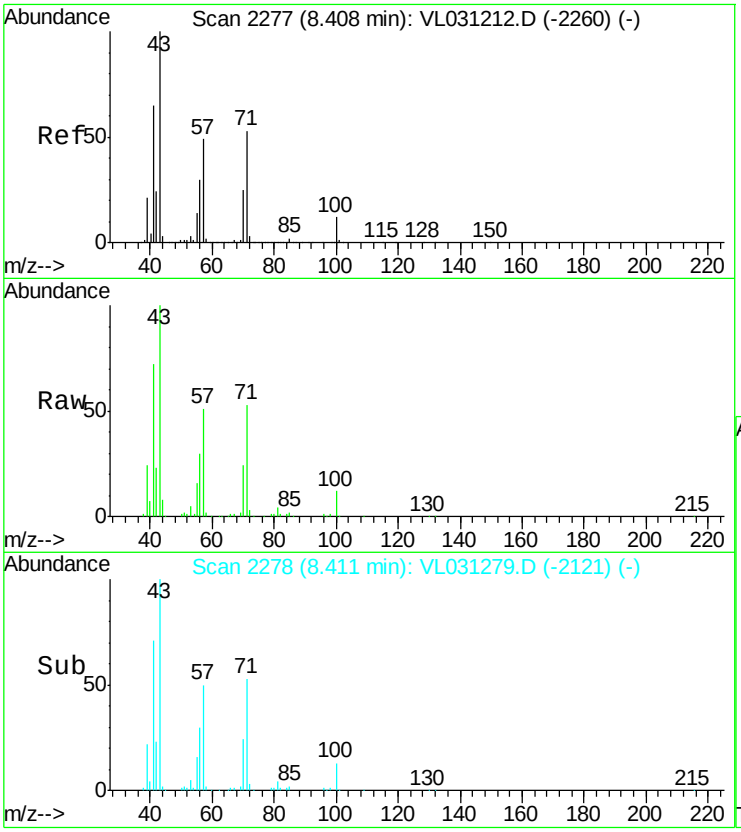


#9
Propene
Concen: 11.12 ppbv
RT: 3.14 min Scan# 638
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 41 Resp: 971070

Ion	Ratio	Lower	Upper
41	100		
42	67.7	54.3	81.5



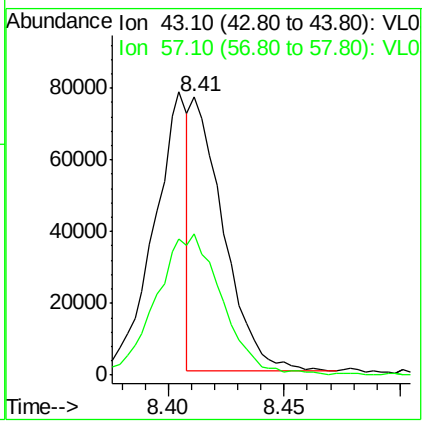


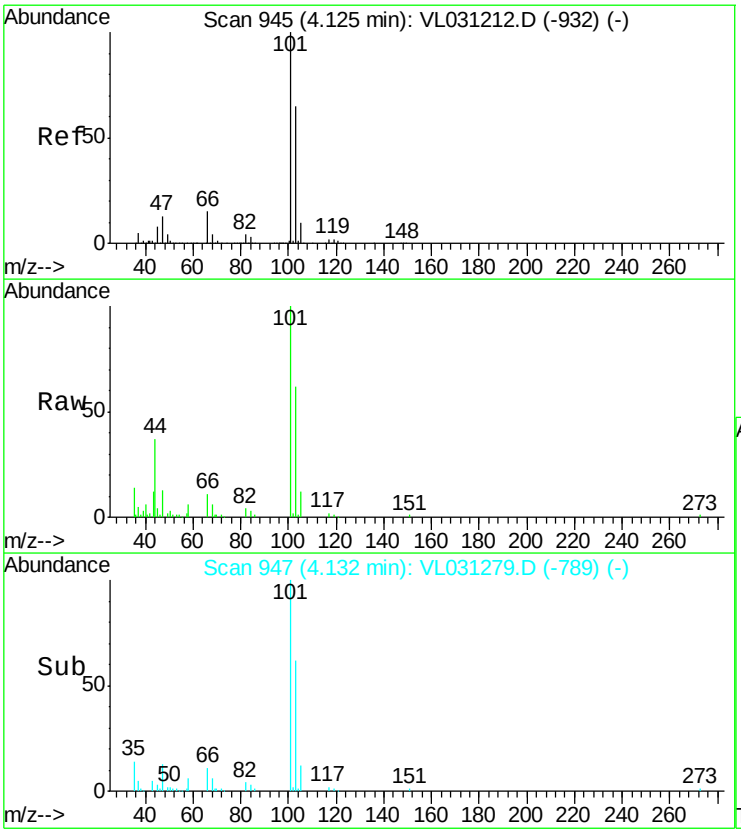
#10
Heptane
Concen: 0.28 ppbv
RT: 8.41 min Scan# 2278
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 43 Resp: 73644

Ion	Ratio	Lower	Upper
43	100		
57	107.4	39.8	59.8#

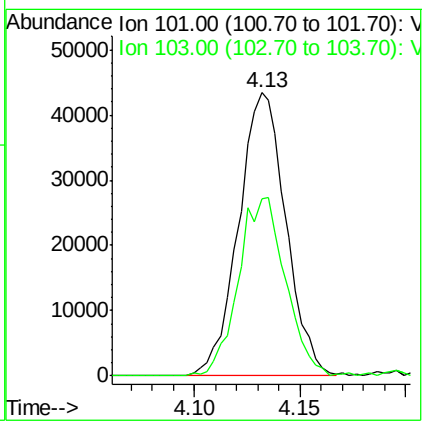


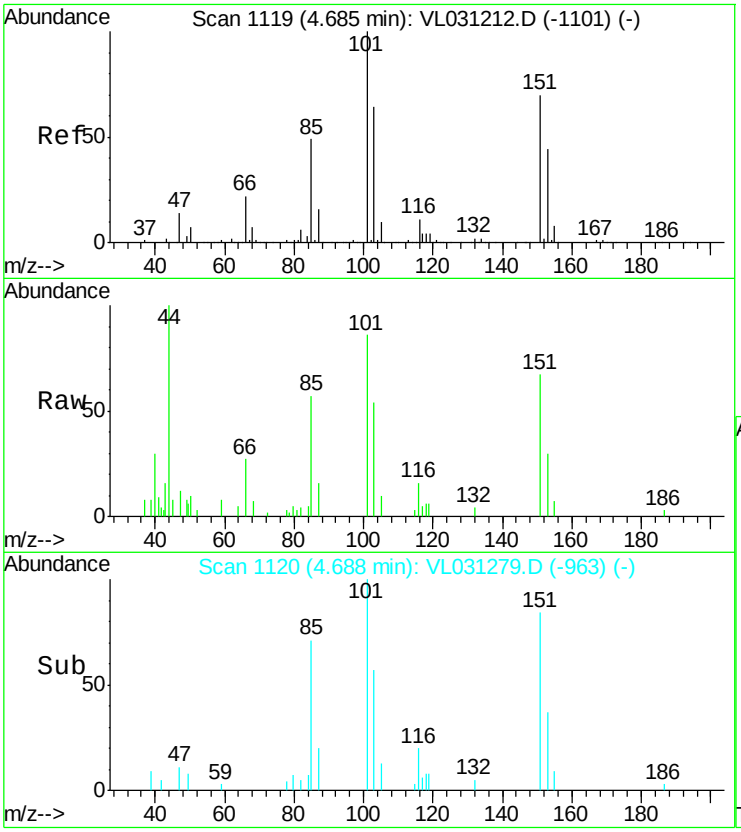


#11
Trichlorofluoromethane
Concen: 0.31 ppbv
RT: 4.13 min Scan# 947
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion:101 Resp: 67638

Ion	Ratio	Lower	Upper
101	100		
103	62.5	51.8	77.8



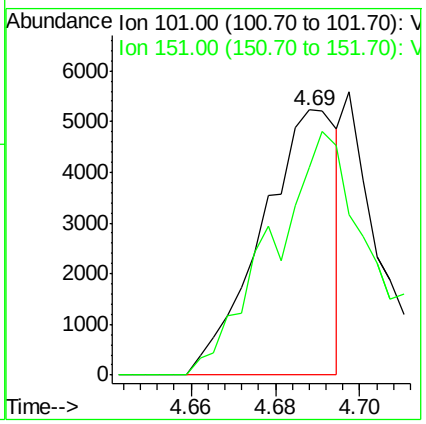


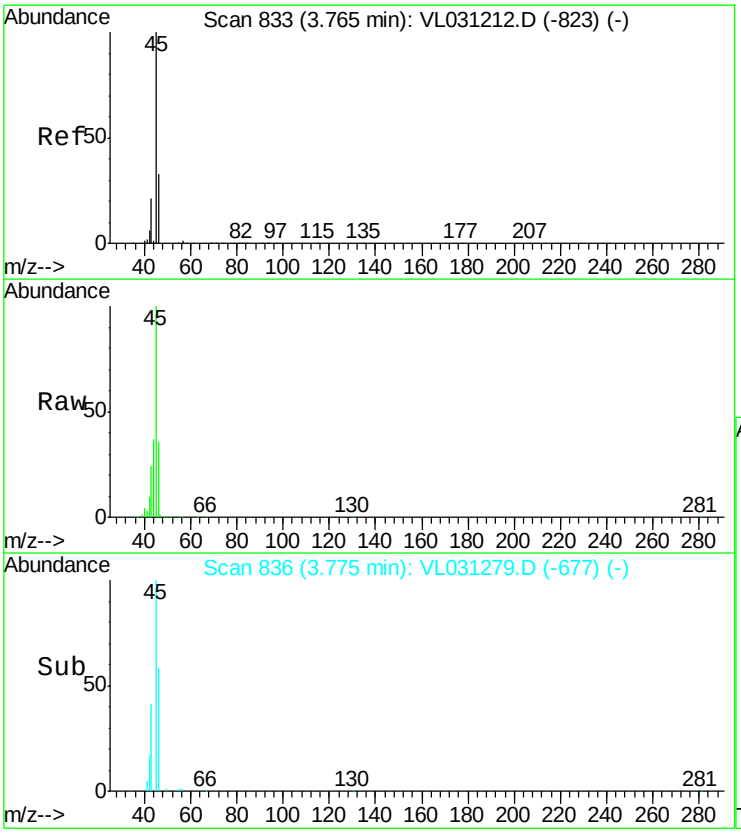
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.04 ppbv
RT: 4.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion:101 Resp: 6498

Ion	Ratio	Lower	Upper
101	100		
151	119.5	56.5	84.7#

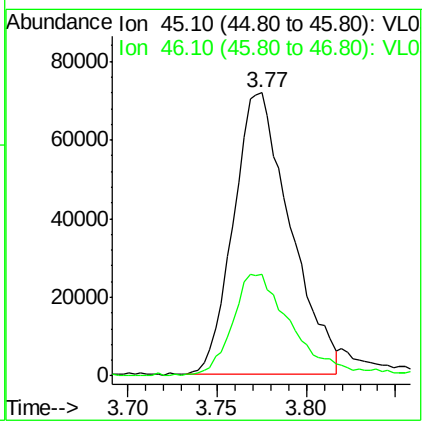


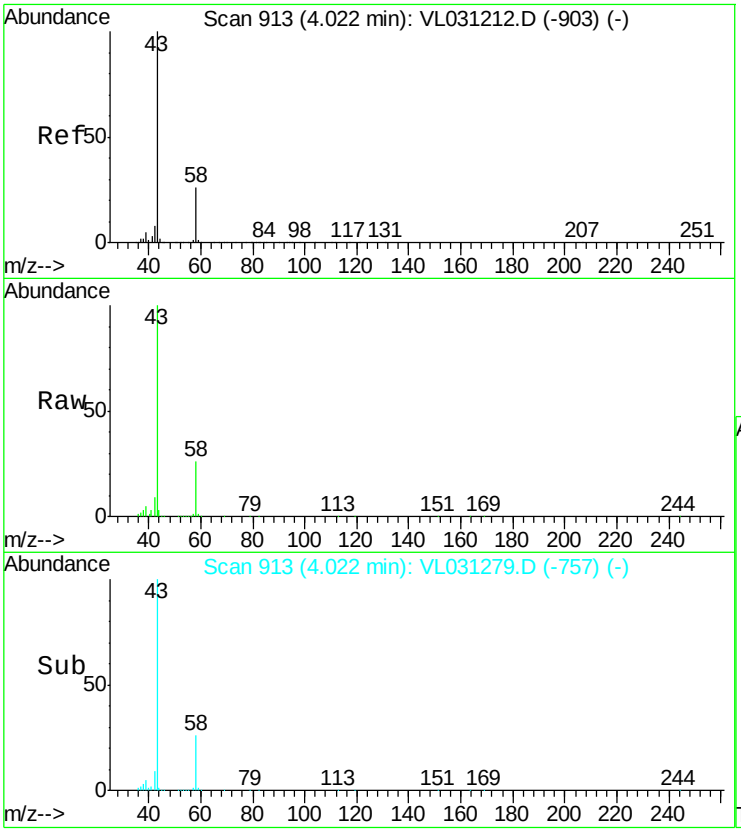


#13
Ethanol
Concen: 6.31 ppbv
RT: 3.77 min Scan# 836
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 45 Resp: 158810

Ion	Ratio	Lower	Upper
45	100		
46	38.9	14.6	58.4



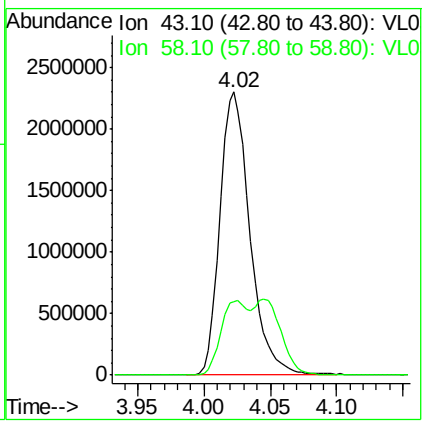


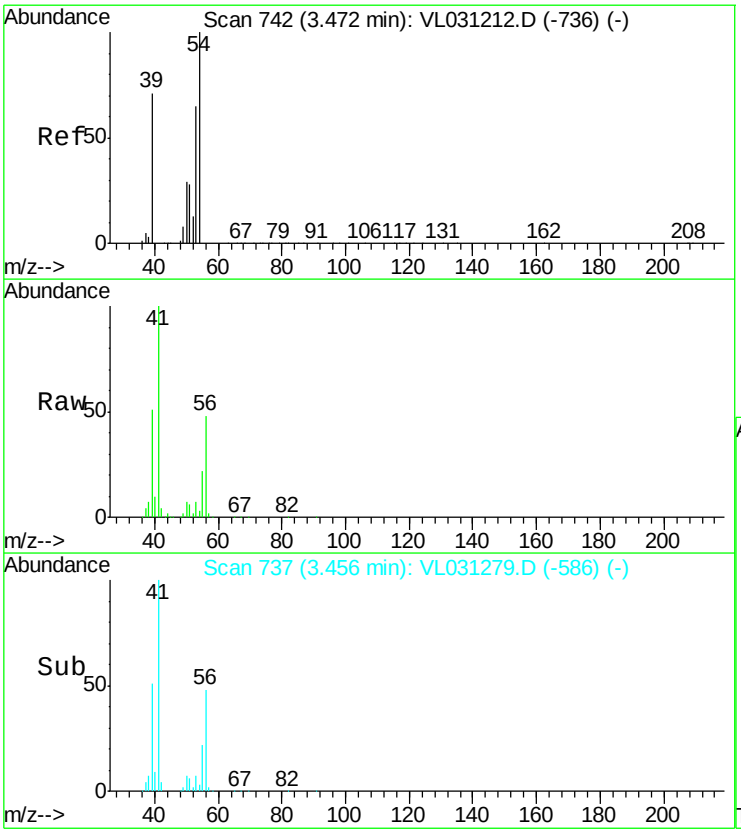
#15
Acetone
Concen: 17.42 ppbv
RT: 4.02 min Scan# 913
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 43 Resp: 3596781

Ion	Ratio	Lower	Upper
43	100		
58	49.3	20.3	30.5#

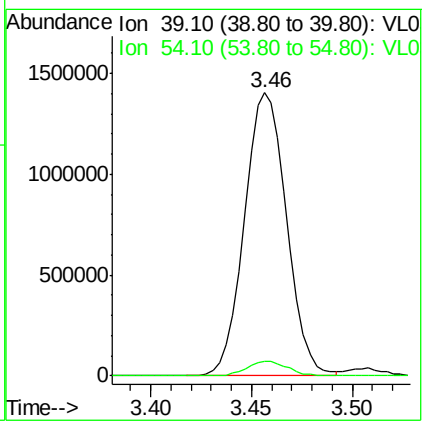


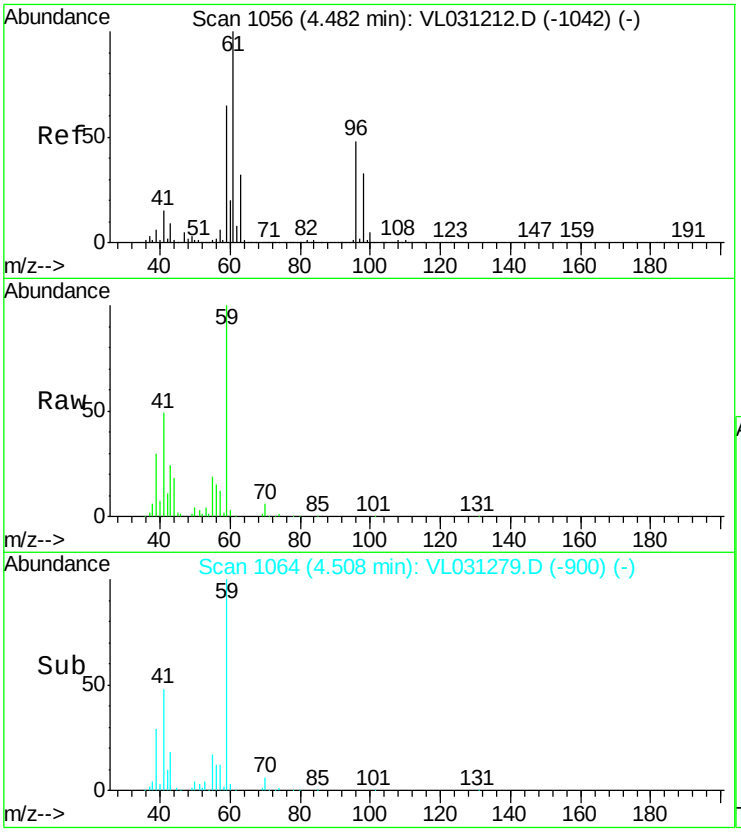


#16
1,3-Butadiene
Concen: 23.11 ppbv
RT: 3.46 min Scan# 737
Delta R.T. -0.02 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 39 Resp: 2053090

Ion	Ratio	Lower	Upper
39	100		
54	5.2	66.4	99.6#



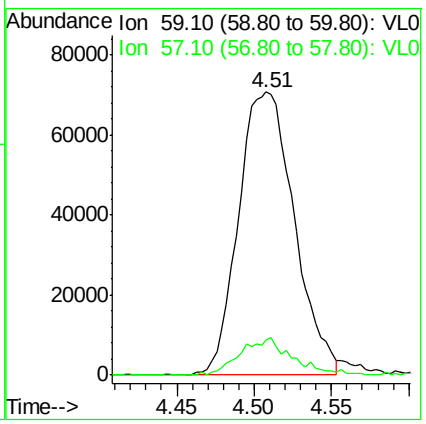


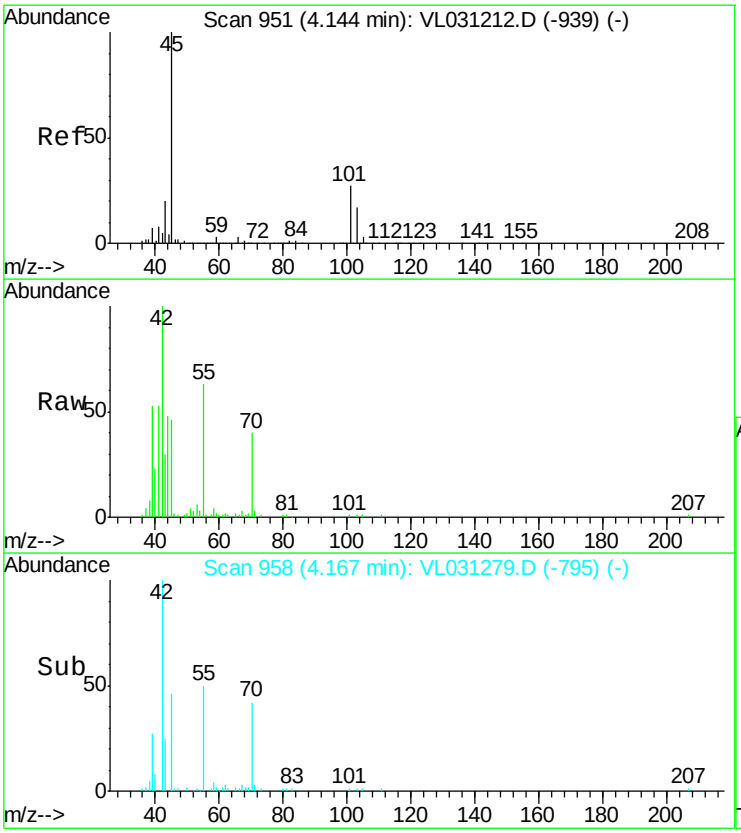
#17
tert-Butyl alcohol
Concen: 1.53 ppbv
RT: 4.51 min Scan# 1064
Delta R.T. 0.03 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 59 Resp: 176930

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.2	12.2#

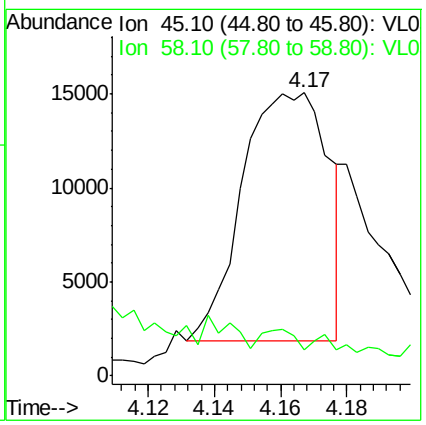


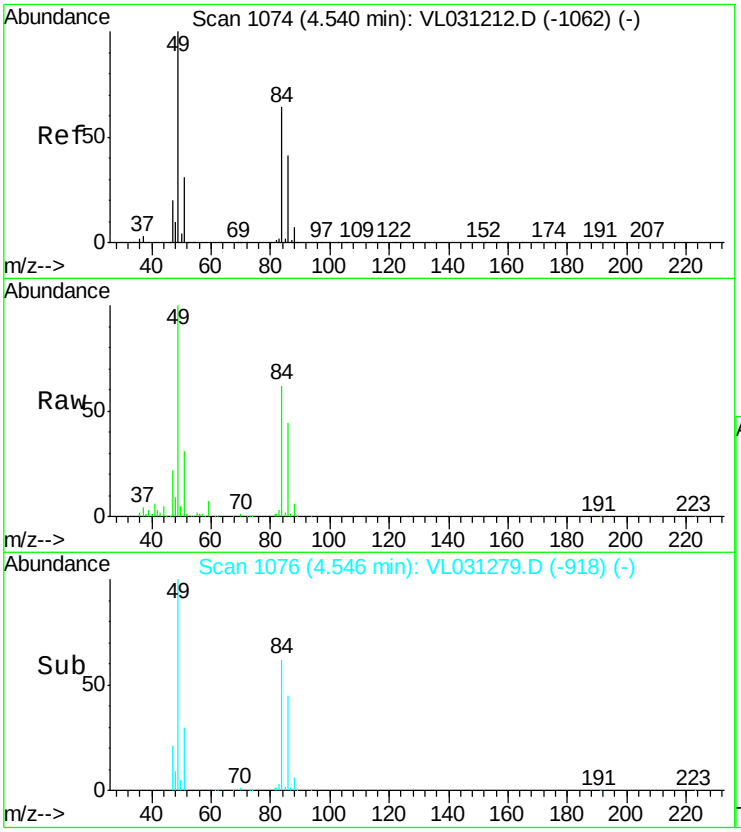


#19
Isopropyl Alcohol
Concen: 0.18 ppbv
RT: 4.17 min Scan# 958
Delta R.T. 0.02 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 45 Resp: 23747

Ion	Ratio	Lower	Upper
45	100		
58	0.0	27.2	40.8#



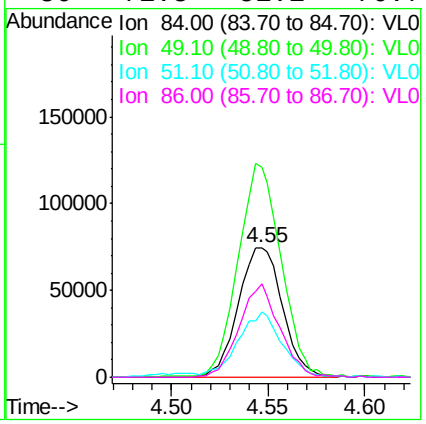


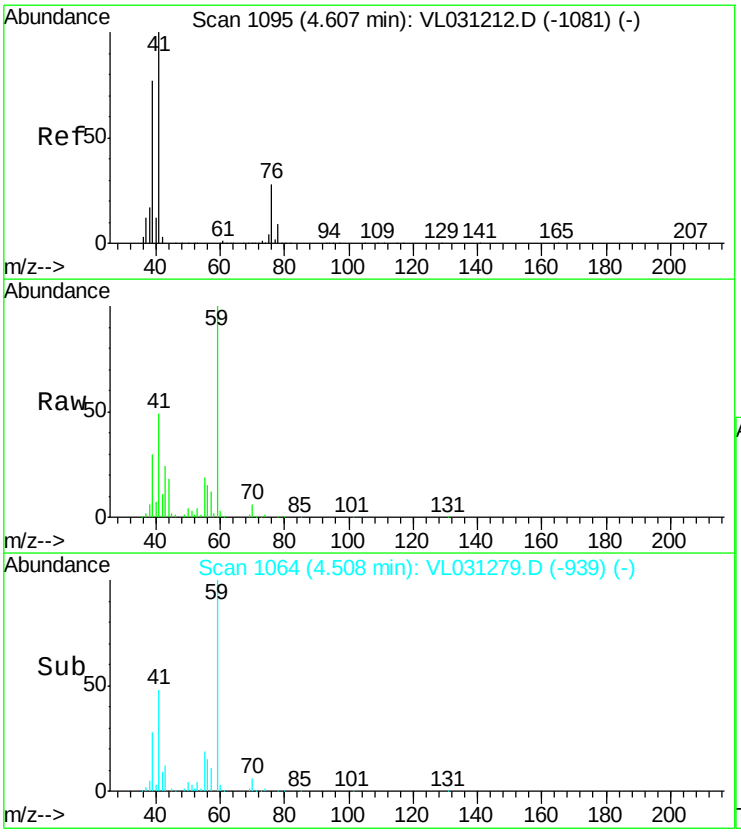
#20
Methylene Chloride
Concen: 1.74 ppbv
RT: 4.55 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 84 Resp: 118849

Ion	Ratio	Lower	Upper
84	100		
49	160.5	125.8	188.6
51	49.8	39.3	58.9
86	71.8	51.1	76.7

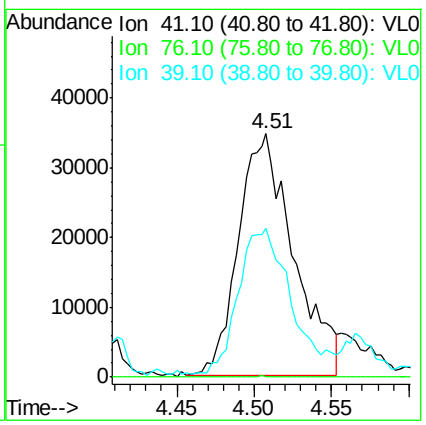


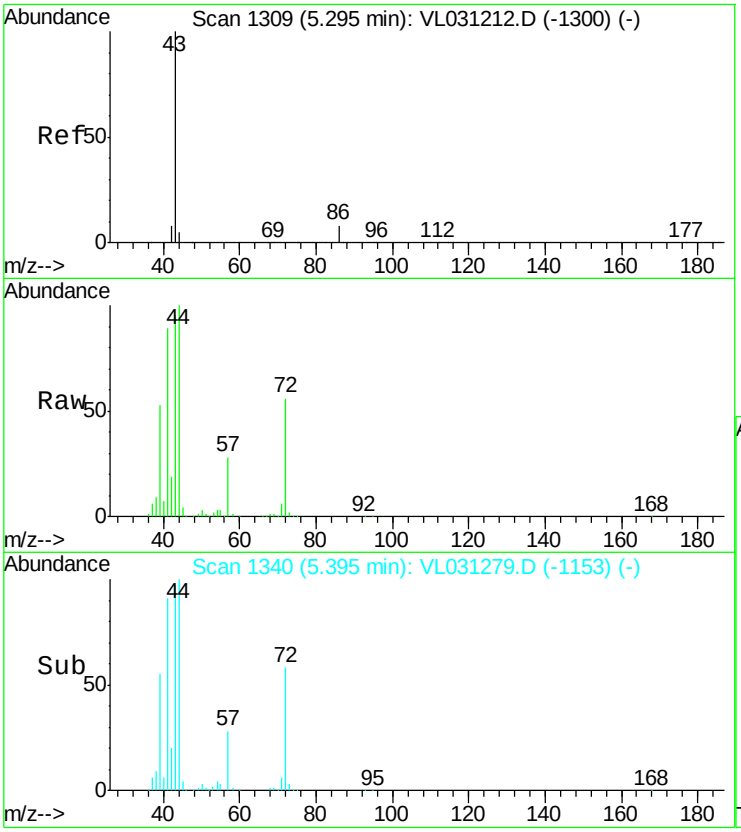


#21
Allyl Chloride
Concen: 0.71 ppbv
RT: 4.51 min Scan# 1064
Delta R.T. -0.10 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 41 Resp: 85709

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	57.8	62.6	93.8#



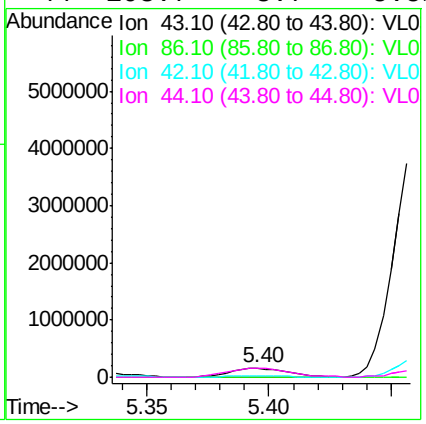


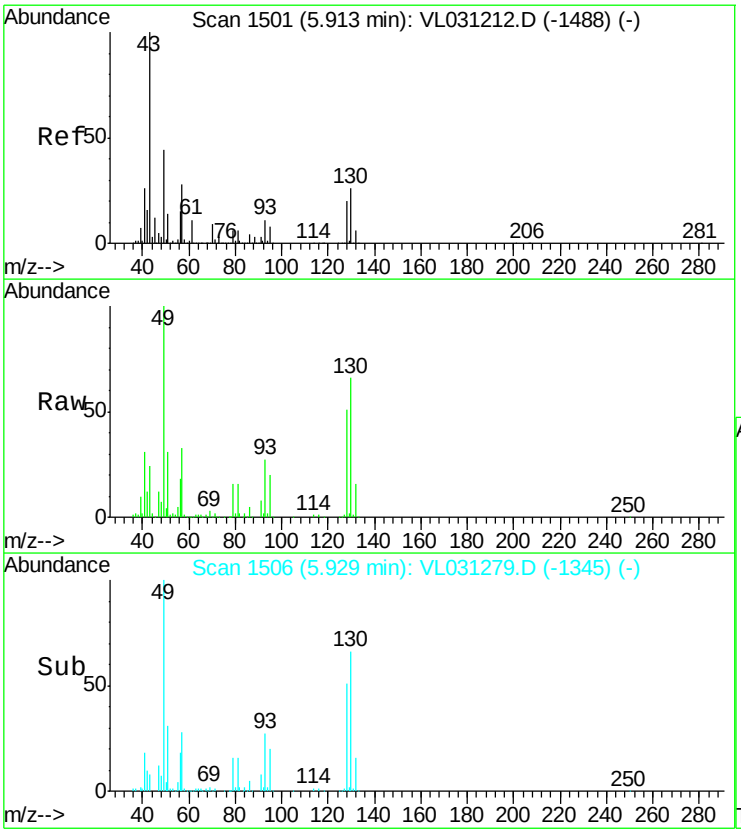
#23
Vinyl Acetate
Concen: 0.75 ppbv
RT: 5.40 min Scan# 1340
Delta R.T. 0.10 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 43 Resp: 247894

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.9	8.9#
42	19.5	7.3	10.9#
44	103.7	3.7	5.5#

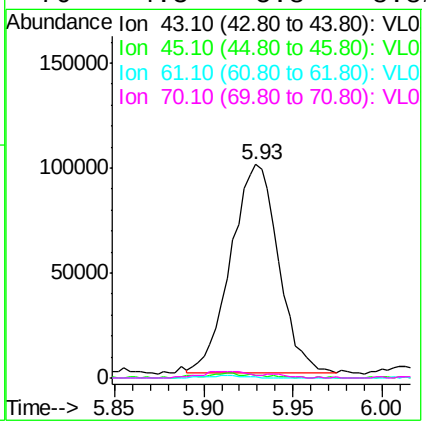


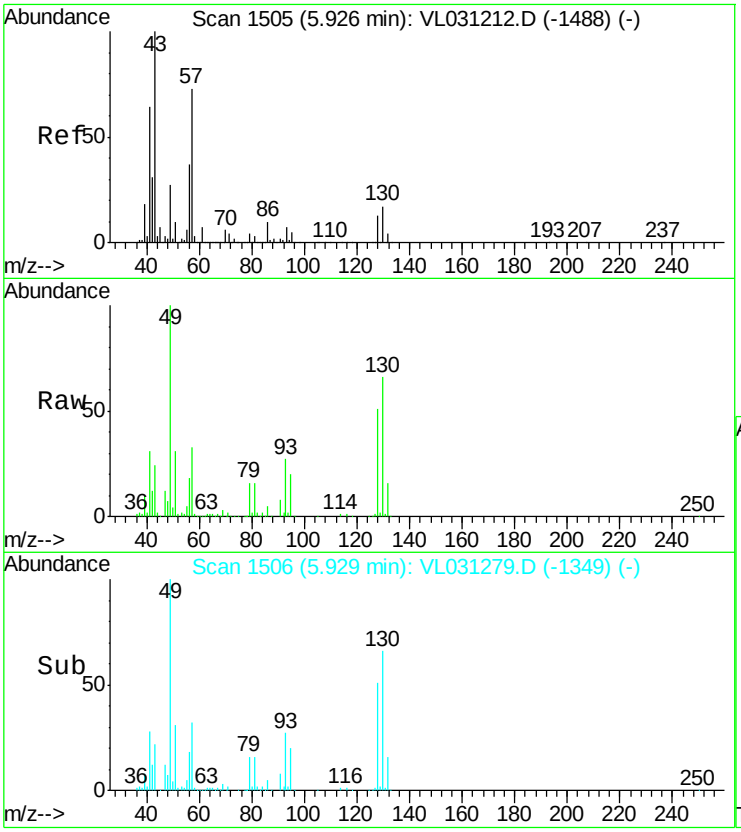


#25
Ethyl Acetate
Concen: 0.43 ppbv
RT: 5.93 min Scan# 1506
Delta R.T. 0.02 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 43 Resp: 182807

Ion	Ratio	Lower	Upper
43	100		
45	3.2	8.0	12.0#
61	1.1	7.4	11.0#
70	4.3	5.8	8.8#



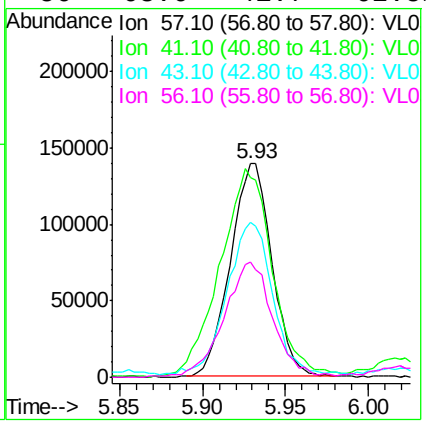


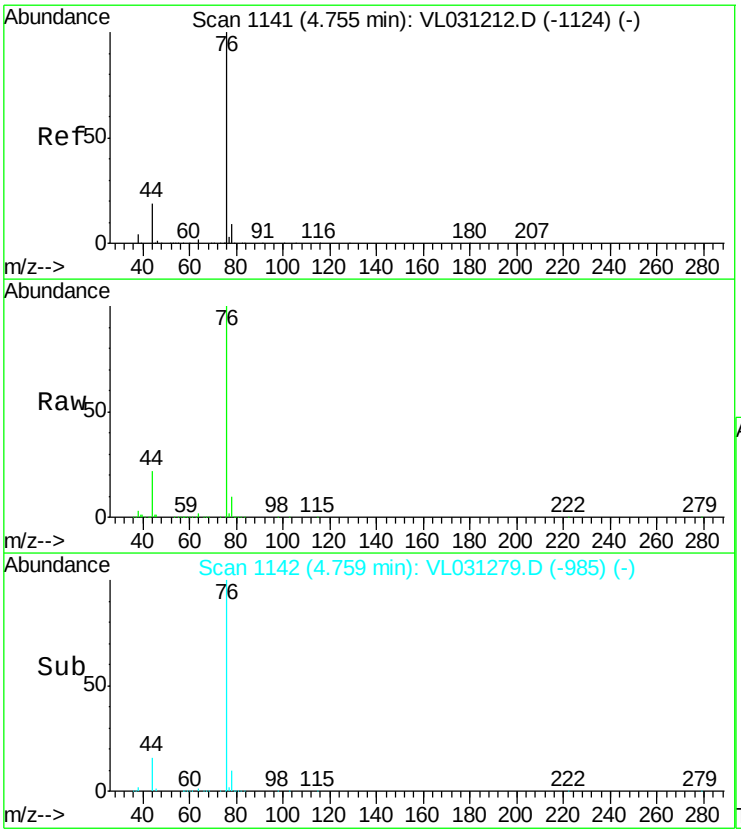
#26
Hexane
Concen: 1.21 ppbv
RT: 5.93 min Scan# 1506
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 57 Resp: 242103

Ion	Ratio	Lower	Upper
57	100		
41	123.5	70.3	105.5#
43	0.0	173.8	260.8#
56	63.6	41.7	62.5#

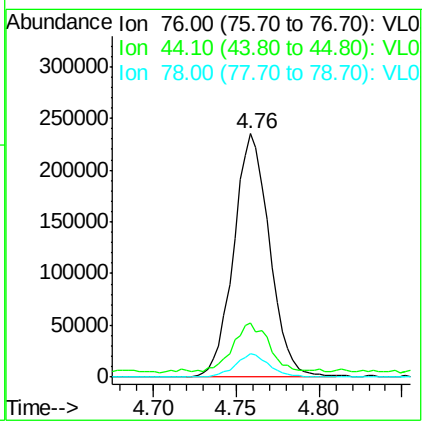


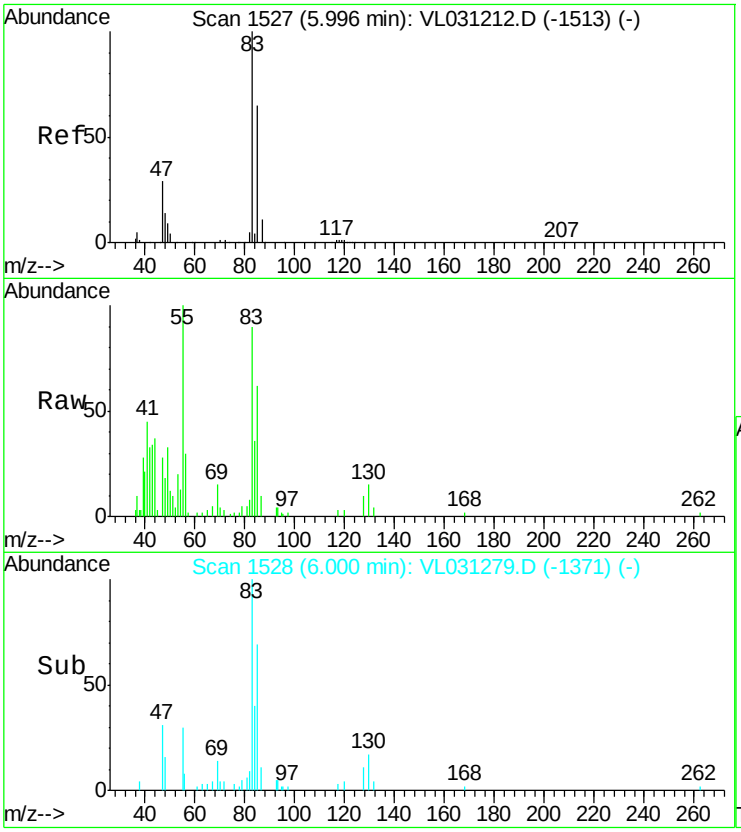


#27
Carbon Disulfide
Concen: 1.77 ppbv
RT: 4.76 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 76 Resp: 354993

Ion	Ratio	Lower	Upper
76	100		
44	21.1	16.0	24.0
78	9.2	7.5	11.3



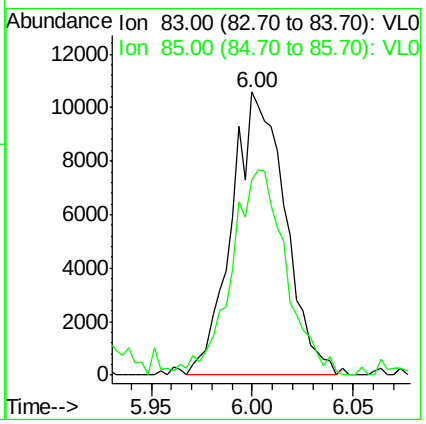


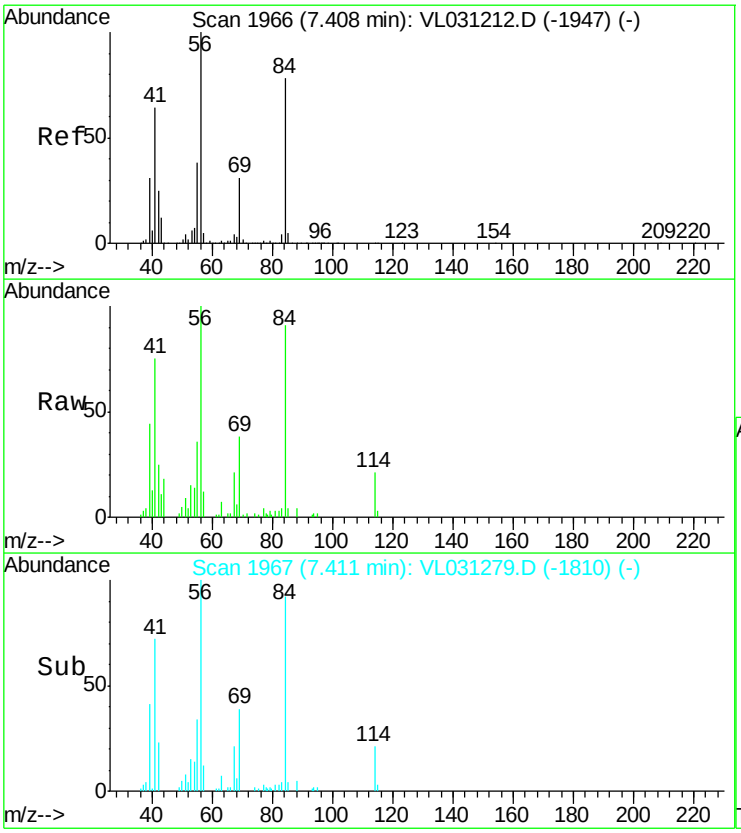
#29
Chloroform
Concen: 0.07 ppbv
RT: 6.00 min Scan# 1528
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 83 Resp: 19608

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.8	77.6

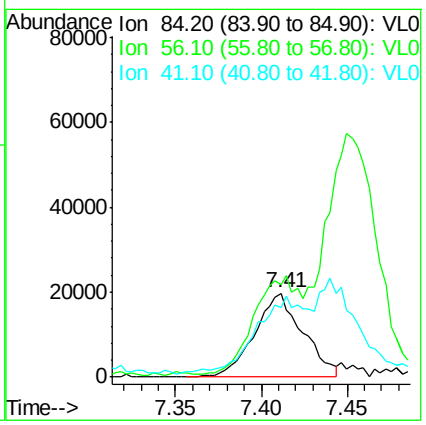


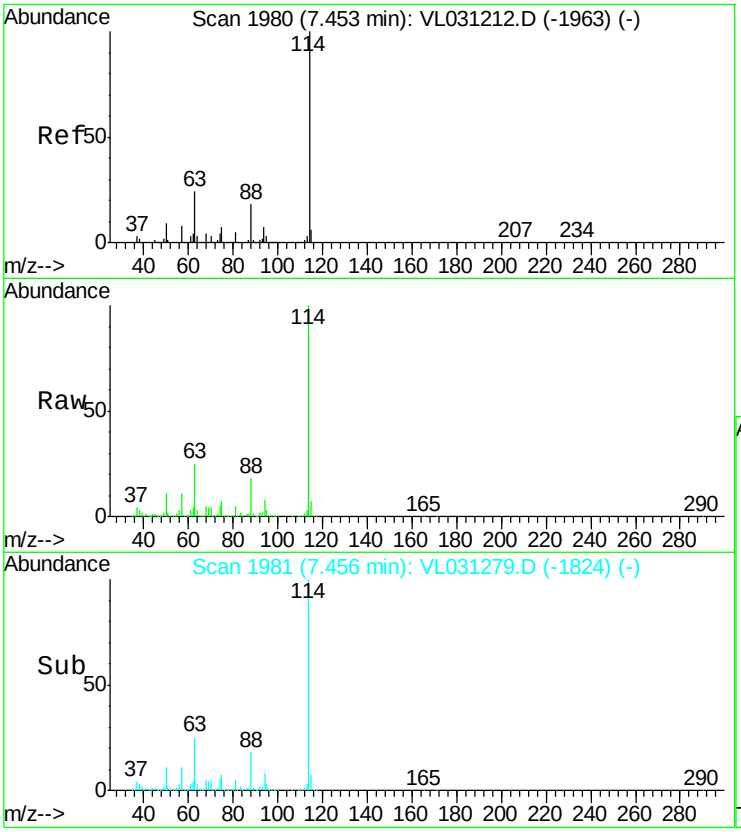


#30
Cyclohexane
Concen: 0.22 ppbv
RT: 7.41 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 84 Resp: 38465

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.0	162.0#
41	0.0	66.2	99.4#



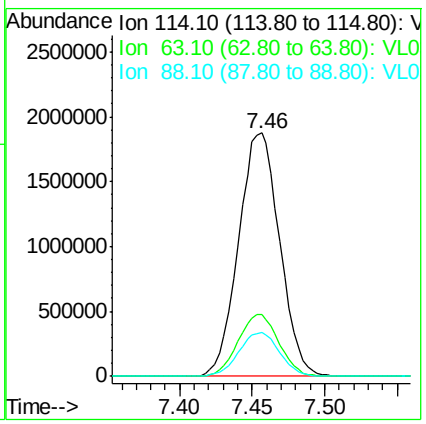


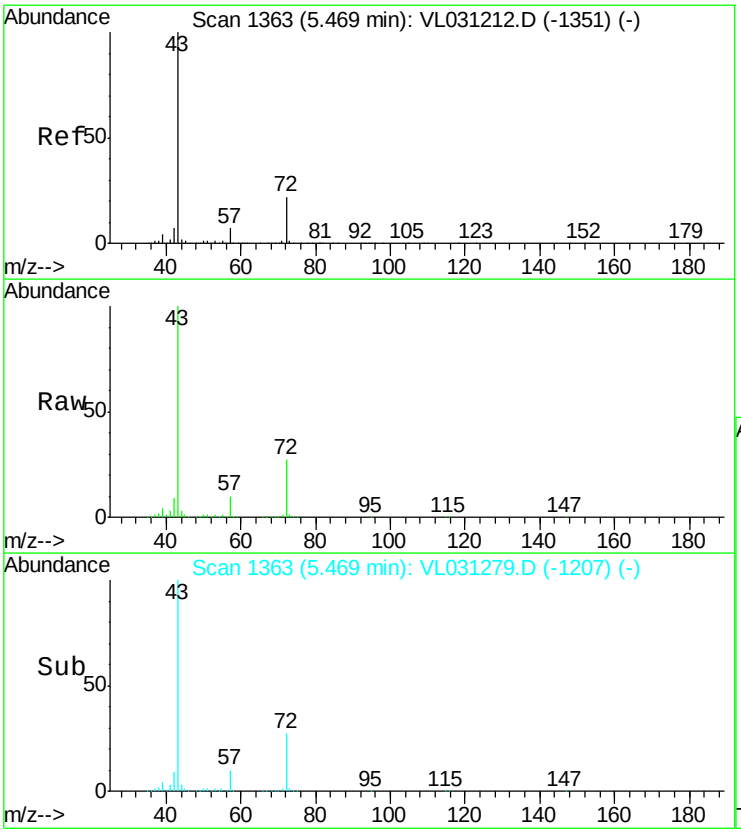
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion:114 Resp: 3693664

Ion	Ratio	Lower	Upper
114	100		
63	25.3	19.8	29.8
88	17.9	14.2	21.4

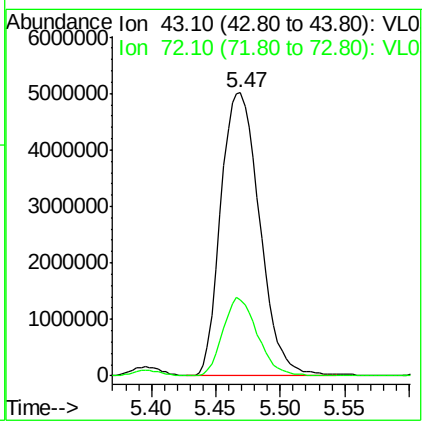


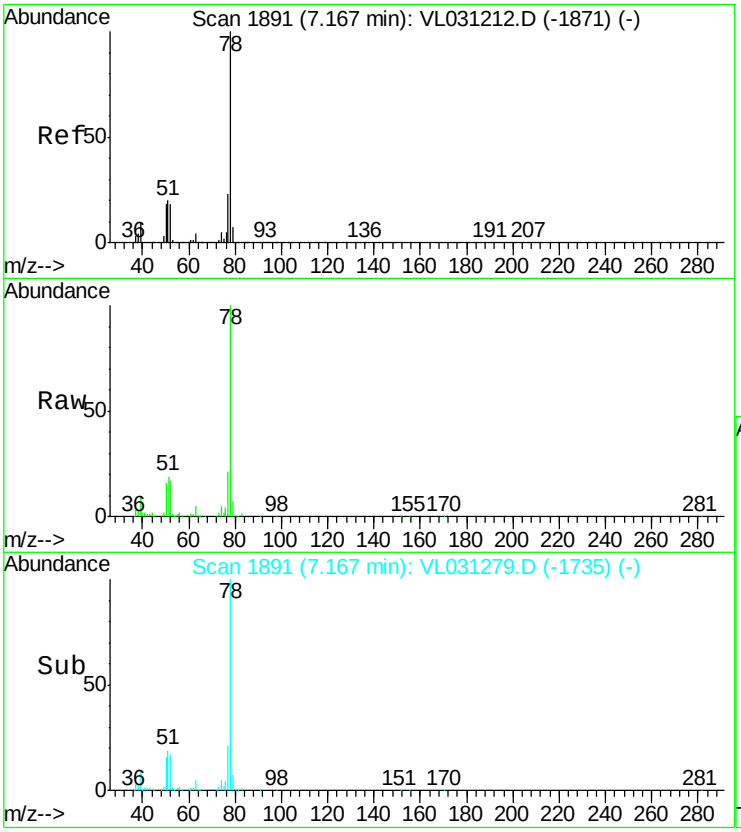


#34
2-Butanone
Concen: 40.10 ppbv
RT: 5.47 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 43 Resp:10461690

Ion	Ratio	Lower	Upper
43	100		
72	24.7	18.1	27.1



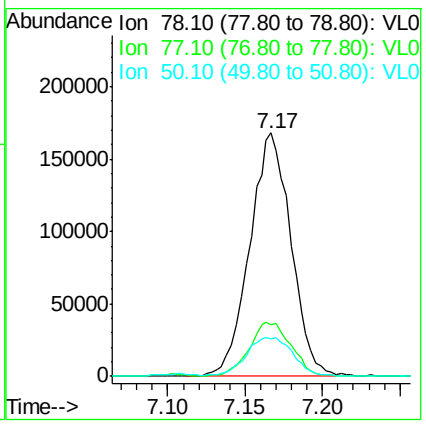


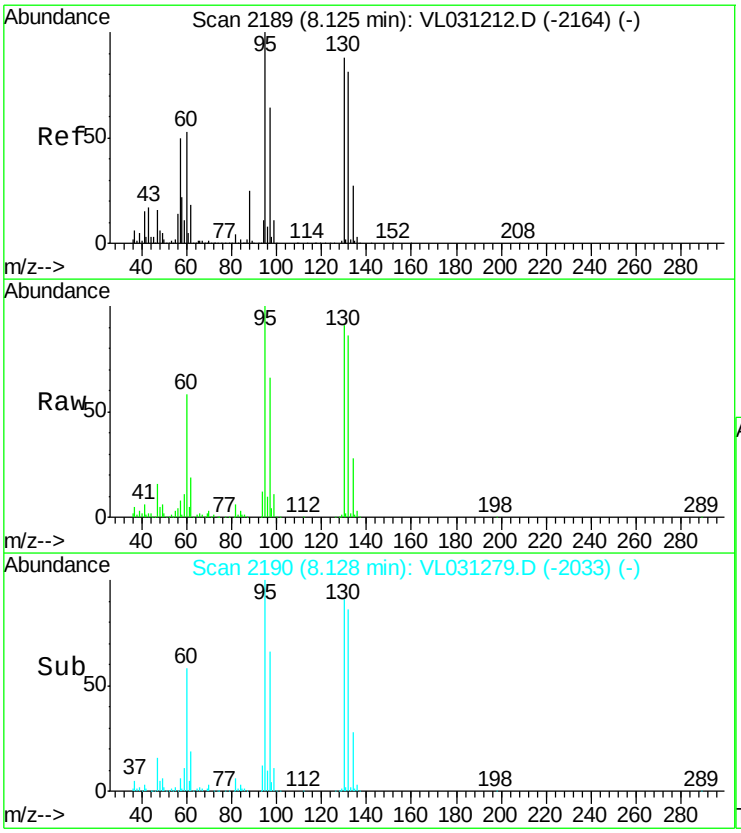
#36
Benzene
Concen: 0.79 ppbv
RT: 7.17 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 78 Resp: 311150

Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.1	27.1
50	15.3	14.6	21.8

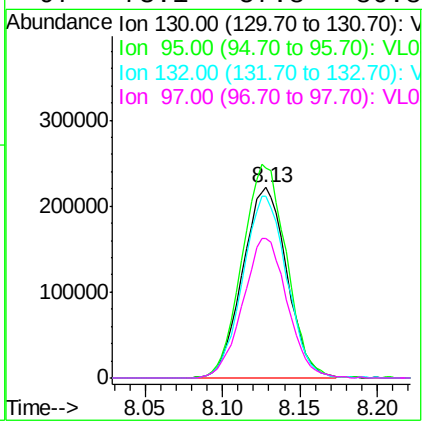


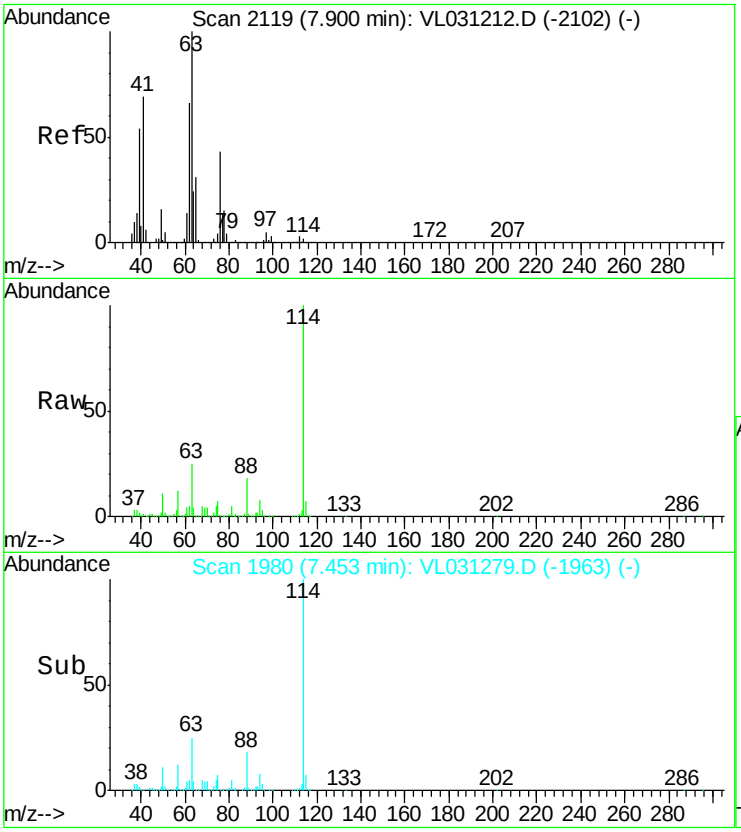


#38
Trichloroethene
Concen: 2.89 ppbv
RT: 8.13 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion:130 Resp: 440683

Ion	Ratio	Lower	Upper
130	100		
95	110.2	90.6	135.8
132	95.3	73.5	110.3
97	73.1	57.8	86.8



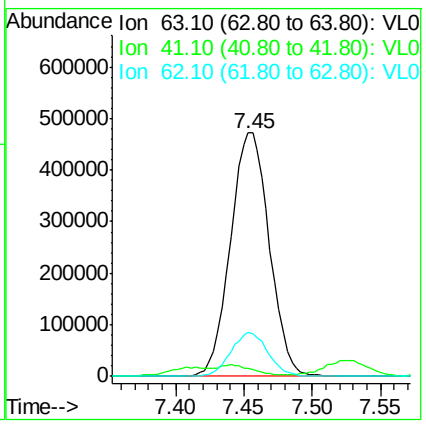


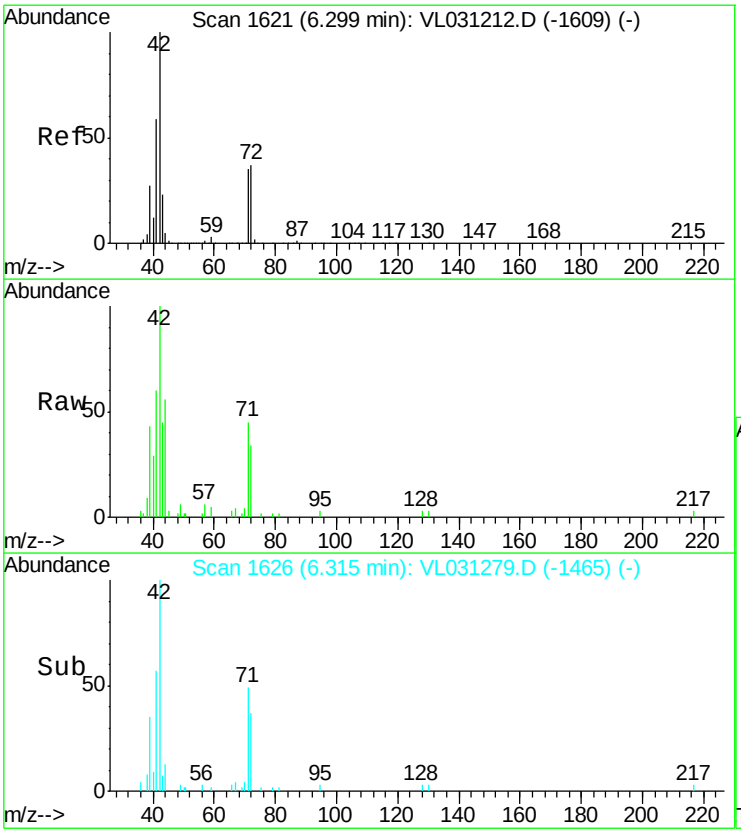
#39
1,2-Dichloropropane
Concen: 6.71 ppbv
RT: 7.45 min Scan# 1980
Delta R.T. -0.45 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 63 Resp: 928392

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.2	82.8#
62	17.9	53.0	79.4#

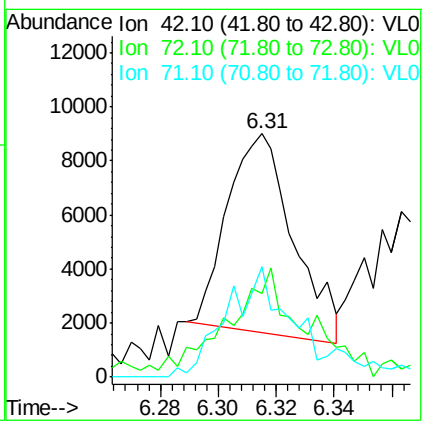


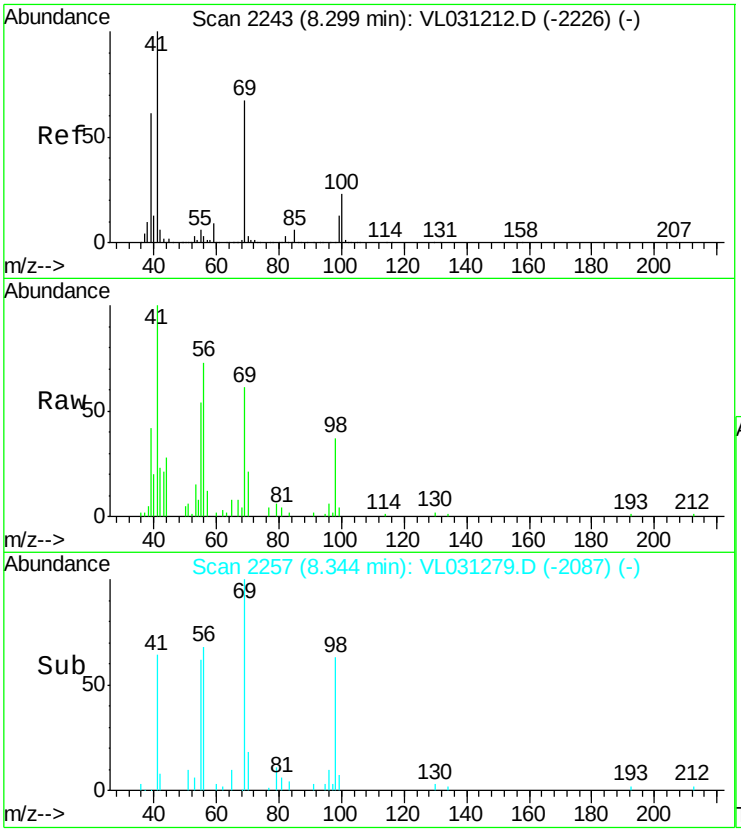


#41
Tetrahydrofuran
Concen: 0.08 ppbv
RT: 6.31 min Scan# 1626
Delta R.T. 0.02 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 42 Resp: 11505

Ion	Ratio	Lower	Upper
42	100		
72	76.7	30.2	45.4#
71	63.9	29.0	43.6#



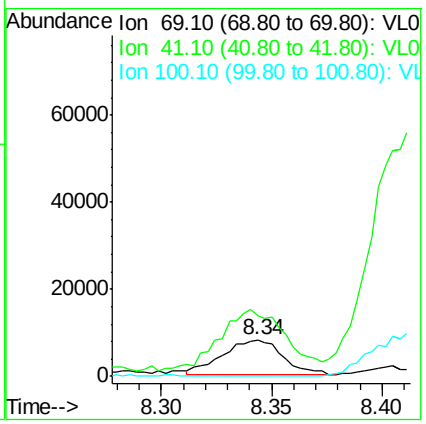


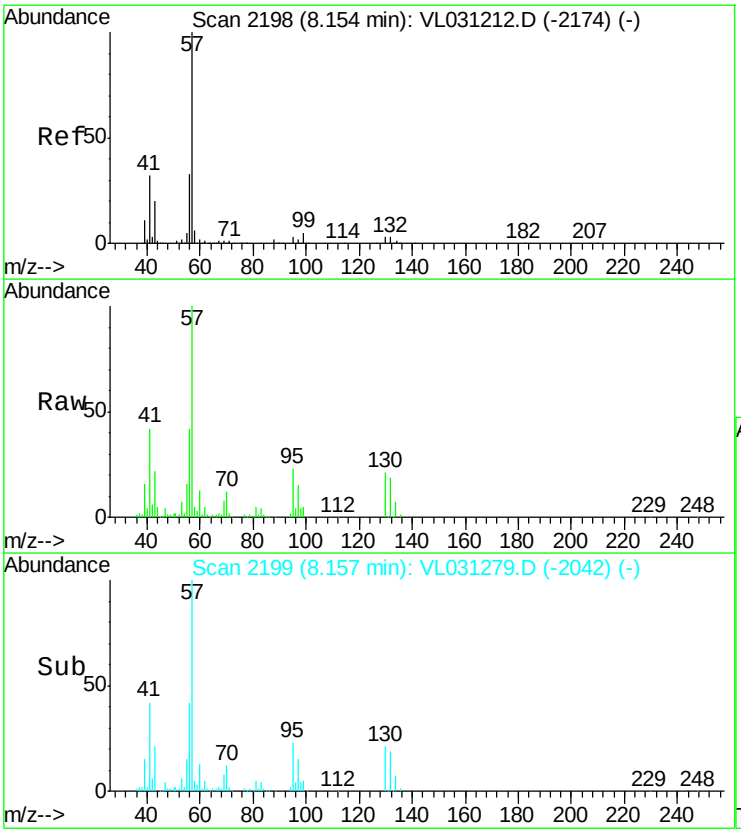
#43
Methyl Methacrylate
Concen: 0.12 ppbv
RT: 8.34 min Scan# 2257
Delta R.T. 0.05 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 69 Resp: 15263

Ion	Ratio	Lower	Upper
69	100		
41	218.8	121.1	181.7#
100	0.0	27.4	41.2#

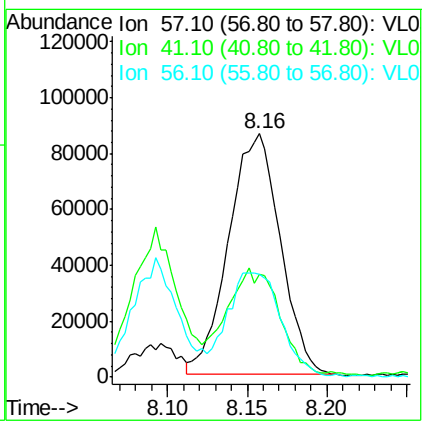


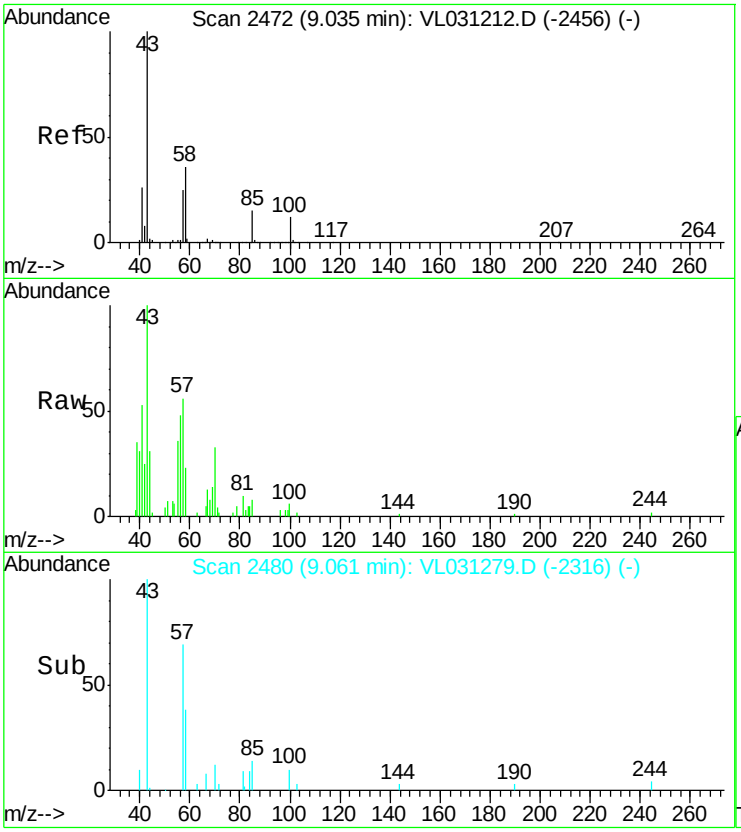


#44
2,2,4-Trimethylpentane
Concen: 0.32 ppbv
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 57 Resp: 190687

Ion	Ratio	Lower	Upper
57	100		
41	46.5	25.5	38.3#
56	46.5	25.0	37.6#



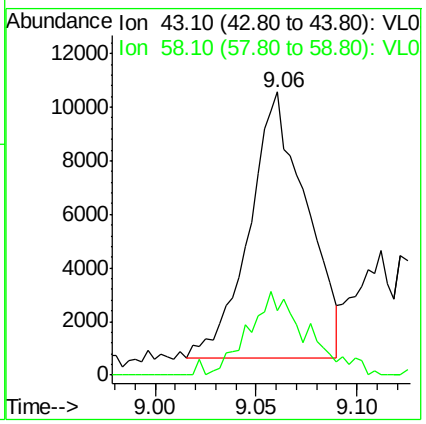


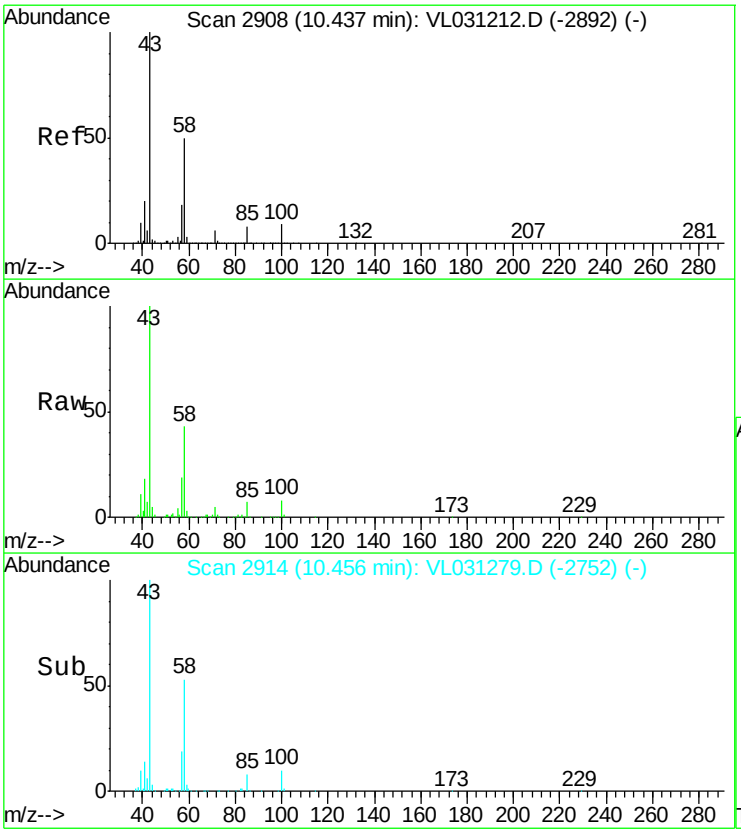
#50
4-Methyl-2-Pentanone
Concen: 0.06 ppbv
RT: 9.06 min Scan# 2480
Delta R.T. 0.03 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion: 43 Resp: 19422

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.8	43.2

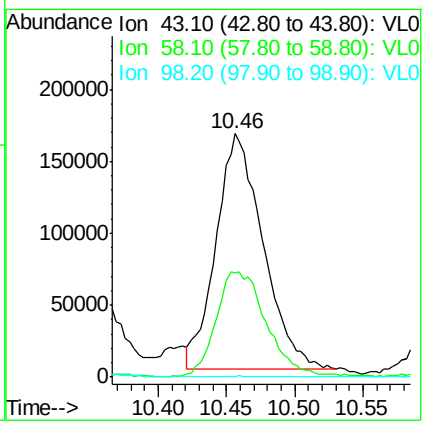


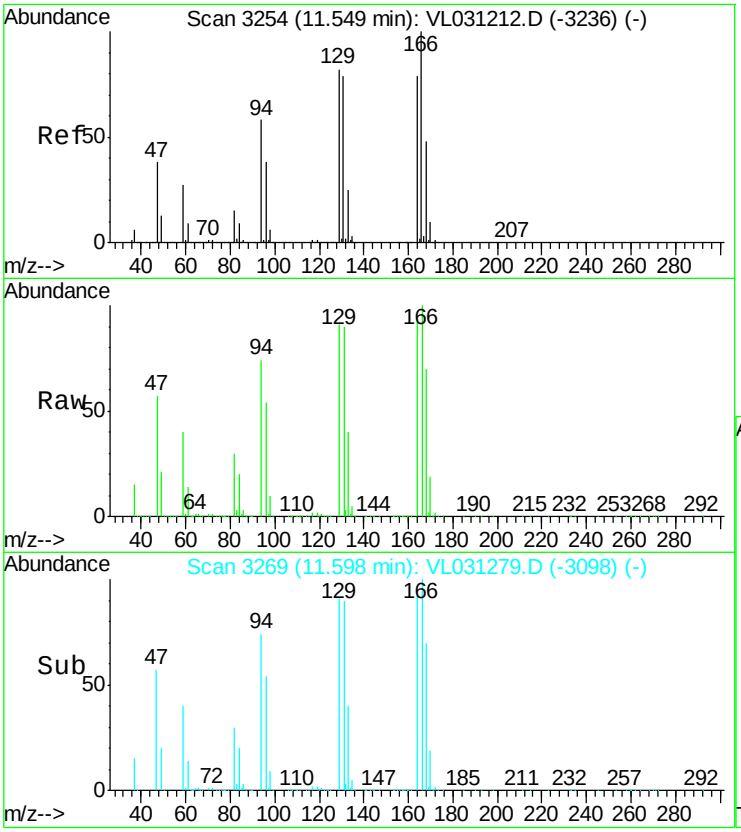


#51
2-Hexanone
Concen: 1.28 ppbv
RT: 10.46 min Scan# 2914
Delta R.T. 0.02 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 43 Resp: 391308

Ion	Ratio	Lower	Upper
43	100		
58	48.5	39.8	59.6
98	0.3	0.0	0.0#



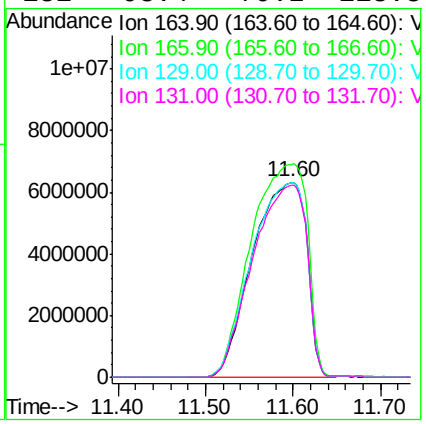


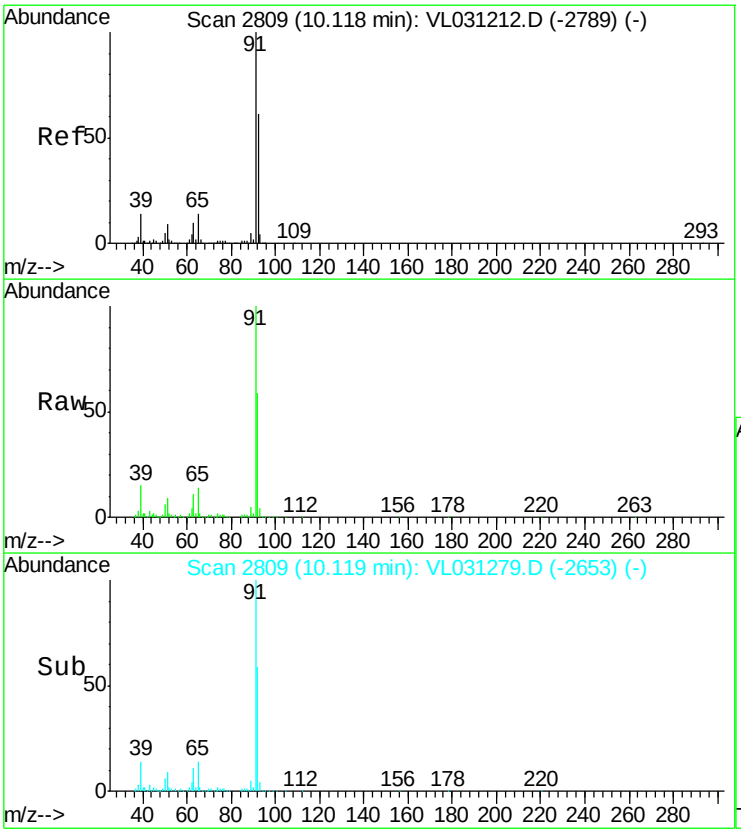
#52
Tetrachloroethene
Concen: 188.47 ppbv
RT: 11.60 min Scan# 3269
Delta R.T. 0.05 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion:164 Resp:27219279

Ion	Ratio	Lower	Upper
164	100		
166	109.0	100.6	151.0
129	99.6	82.9	124.3
131	98.4	79.2	118.8

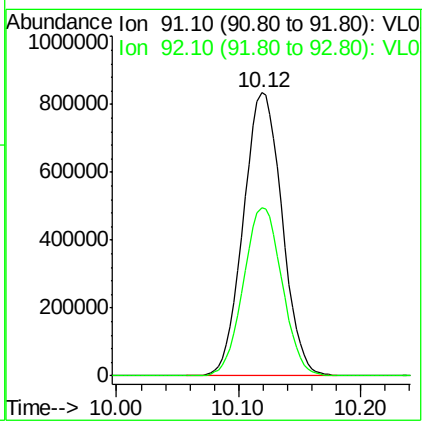


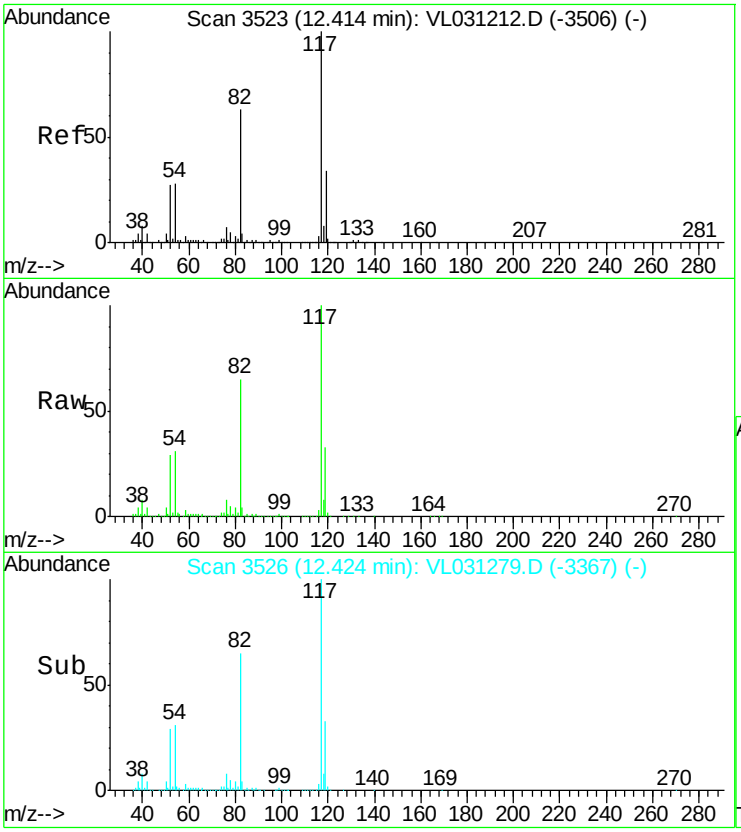


#53
Toluene
Concen: 4.31 ppbv
RT: 10.12 min Scan# 2809
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 91 Resp: 1828937

Ion	Ratio	Lower	Upper
91	100		
92	59.3	49.1	73.7



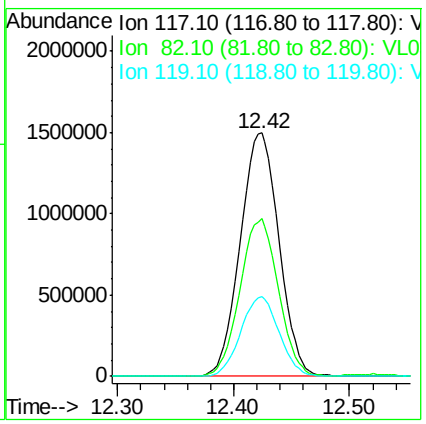


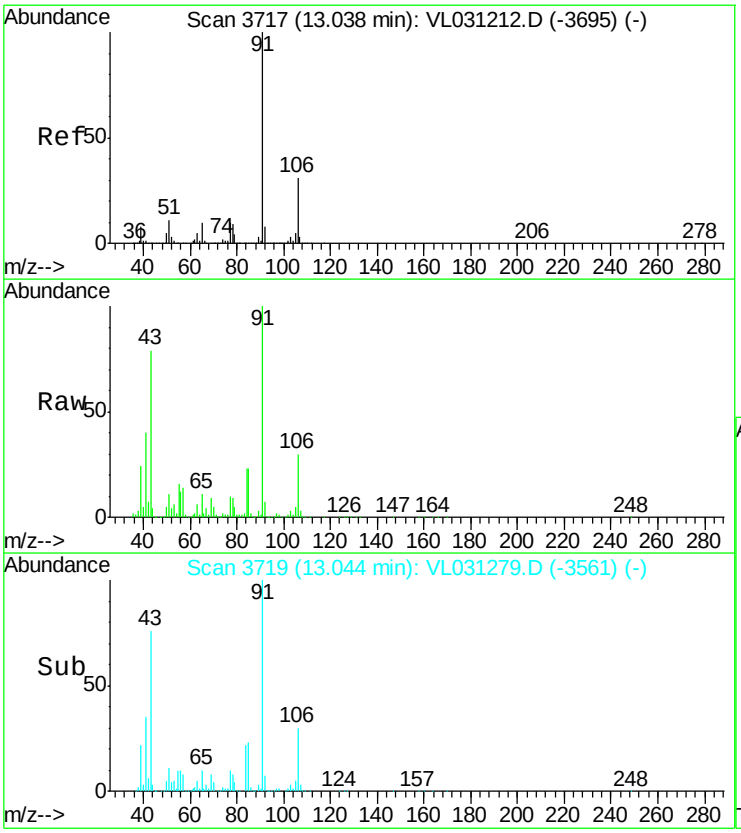
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.42 min Scan# 3526
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion:117 Resp: 3474954

Ion	Ratio	Lower	Upper
117	100		
82	64.5	48.1	72.1
119	32.6	23.1	34.7

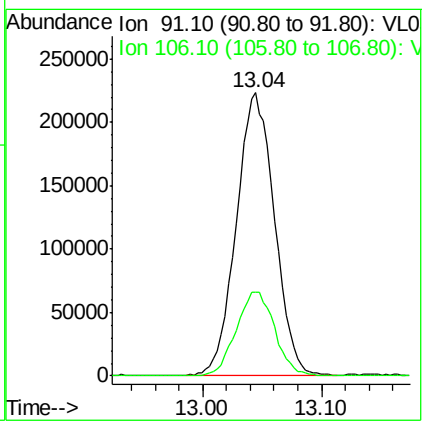


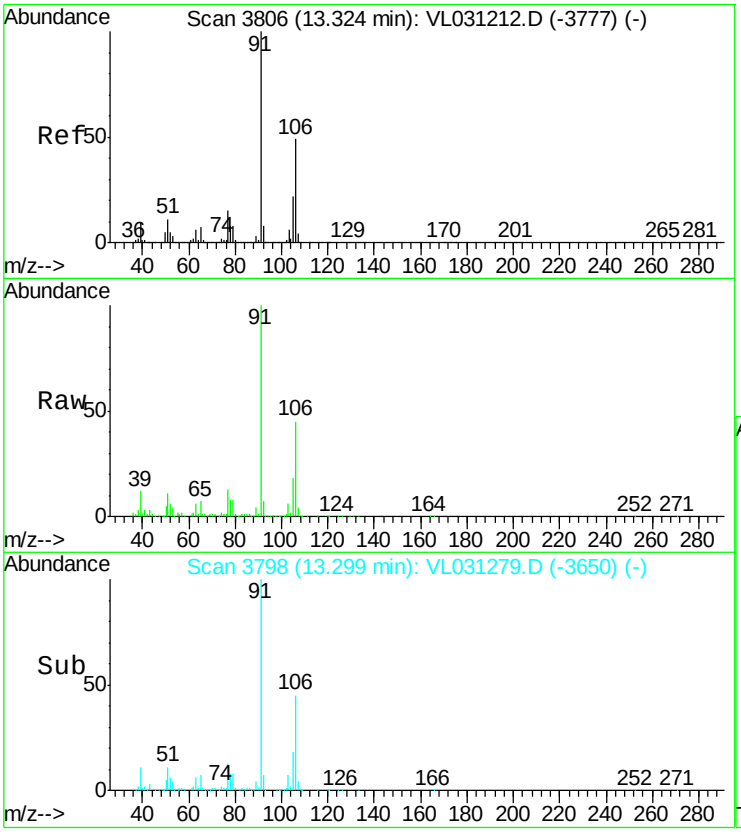


#58
Ethyl Benzene
Concen: 0.86 ppbv
RT: 13.04 min Scan# 3719
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 91 Resp: 494994

Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.1	37.7



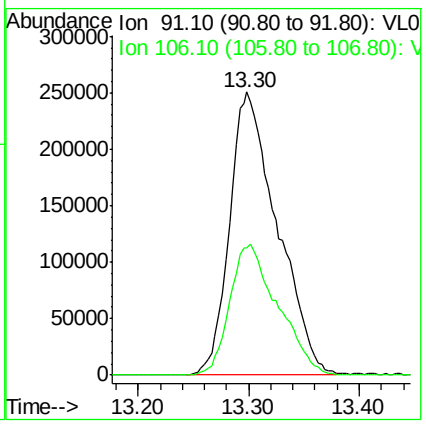


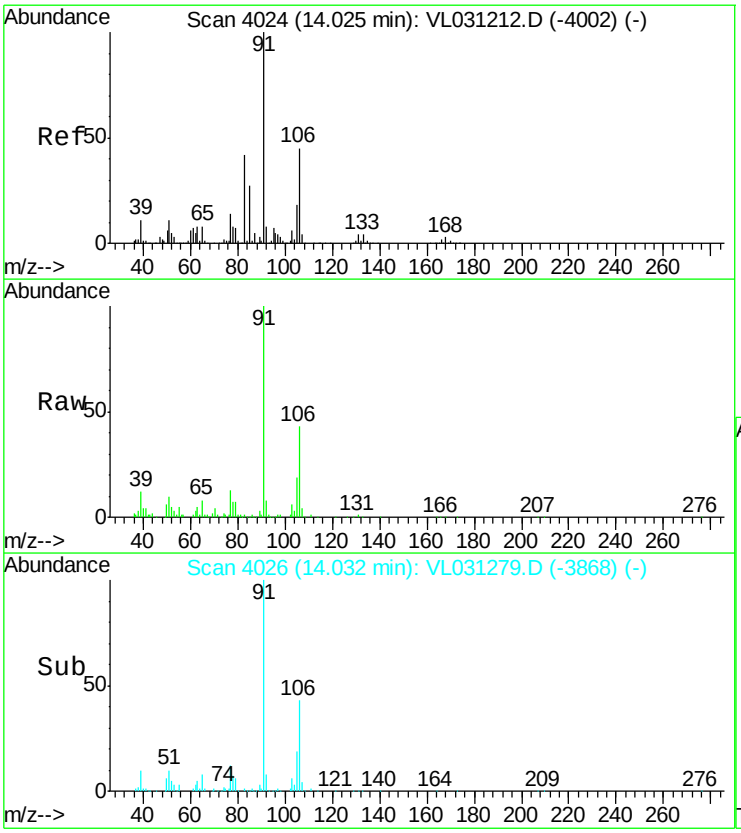
#59
m/p-Xylene
Concen: 1.62 ppbv
RT: 13.30 min Scan# 3798
Delta R.T. -0.03 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 91 Resp: 743695

Ion	Ratio	Lower	Upper
91	100		
106	47.1	38.5	57.7

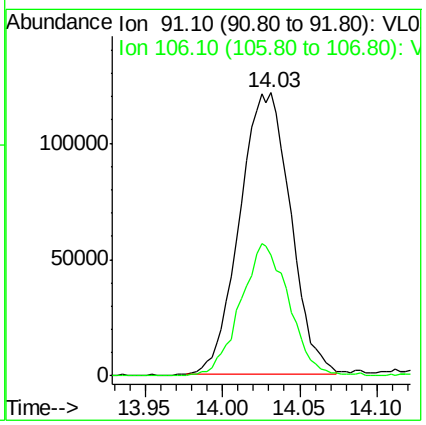


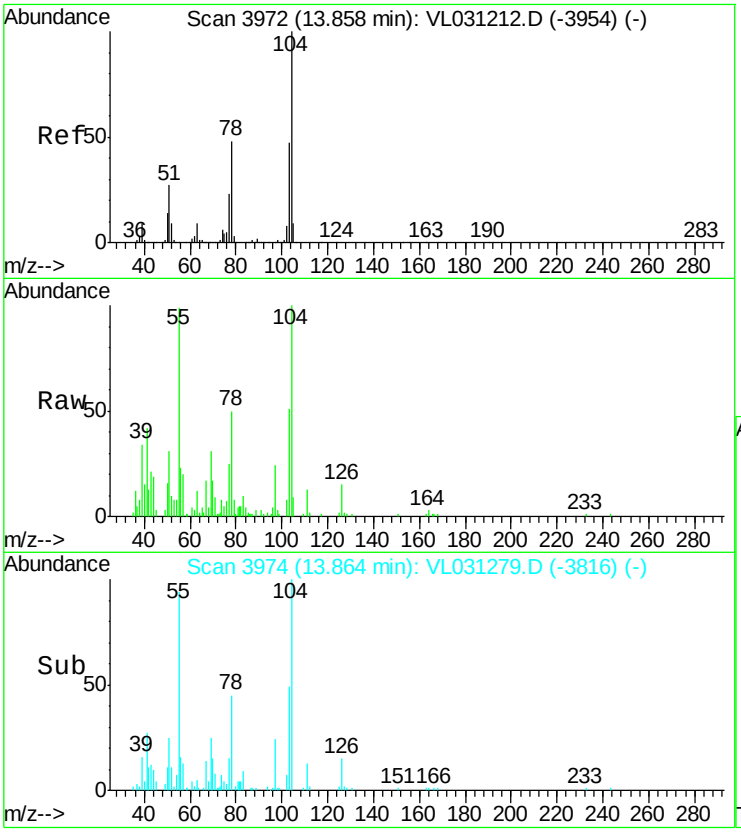


#60
o-Xylene
Concen: 0.60 ppbv
RT: 14.03 min Scan# 4026
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 91 Resp: 277362

Ion	Ratio	Lower	Upper
91	100		
106	44.7	22.7	68.1



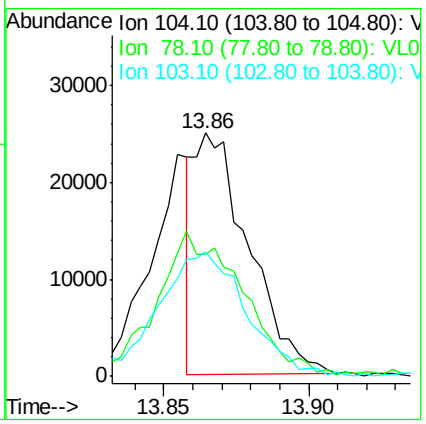


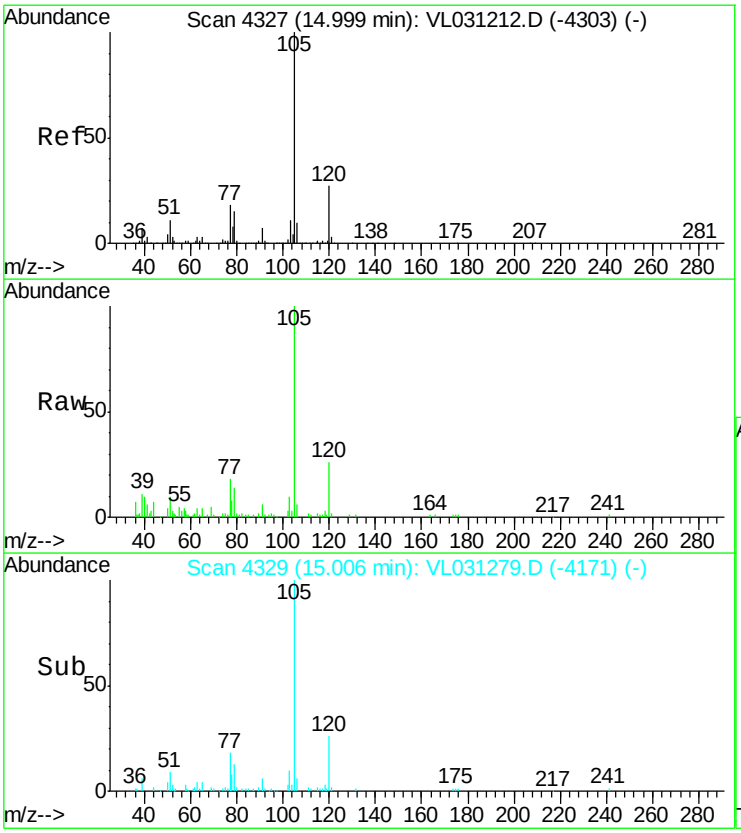
#61
Styrene
Concen: 0.24 ppbv
RT: 13.86 min Scan# 3974
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion:104 Resp: 32471

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.1	58.7#
103	86.2	37.3	55.9#

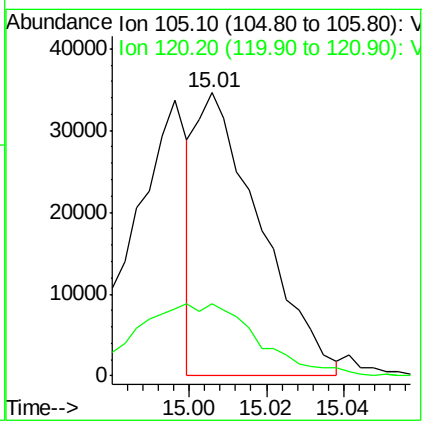


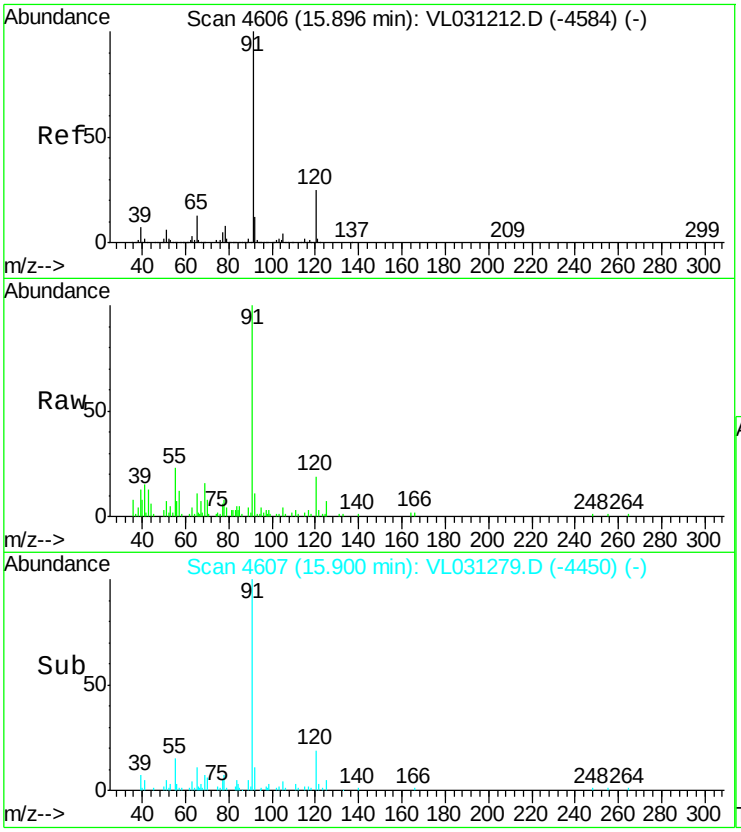


#62
Isopropylbenzene
Concen: 0.07 ppbv
RT: 15.01 min Scan# 4329
Delta R.T. 0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion:105 Resp: 39755

Ion	Ratio	Lower	Upper
105	100		
120	51.2	21.0	31.6#



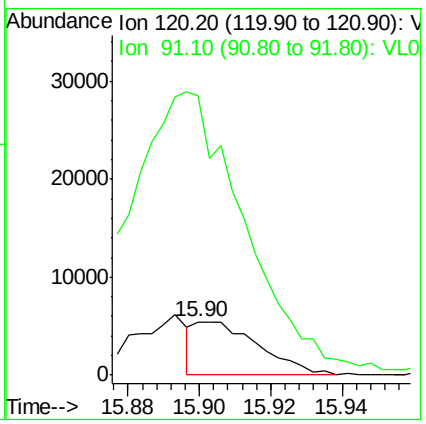


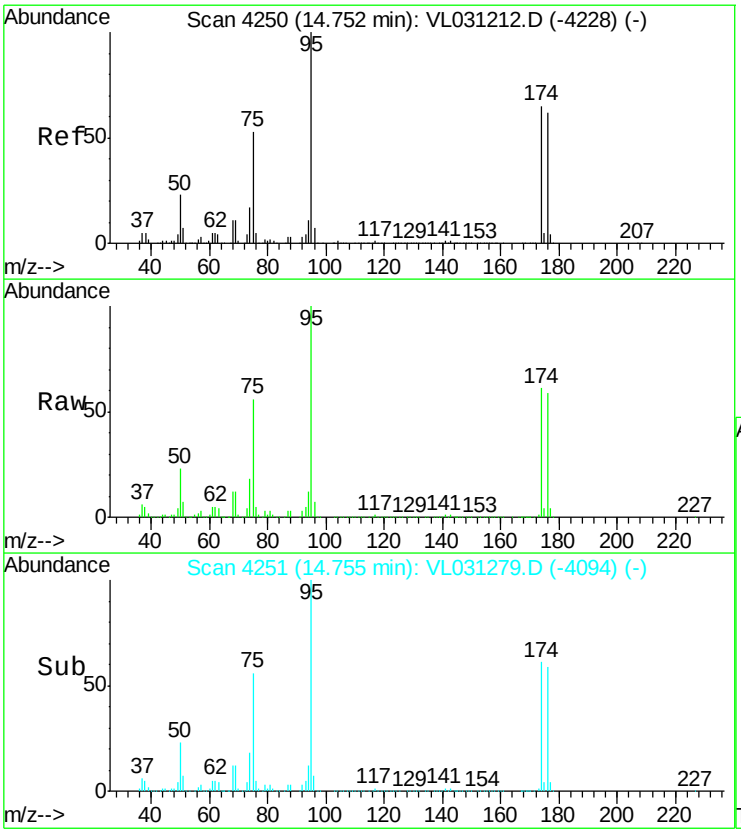
#64
n-propylbenzene
Concen: 0.04 ppbv
RT: 15.90 min Scan# 4607
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion:120 Resp: 6840

Ion	Ratio	Lower	Upper
120	100		
91	963.9	352.1	528.1#

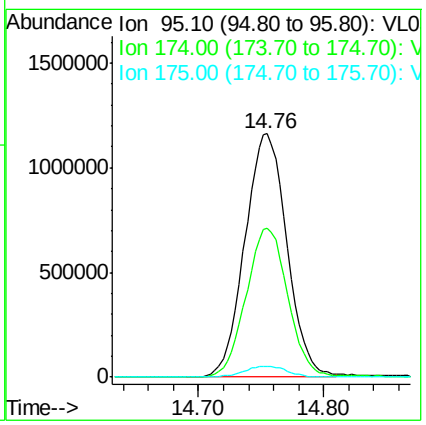


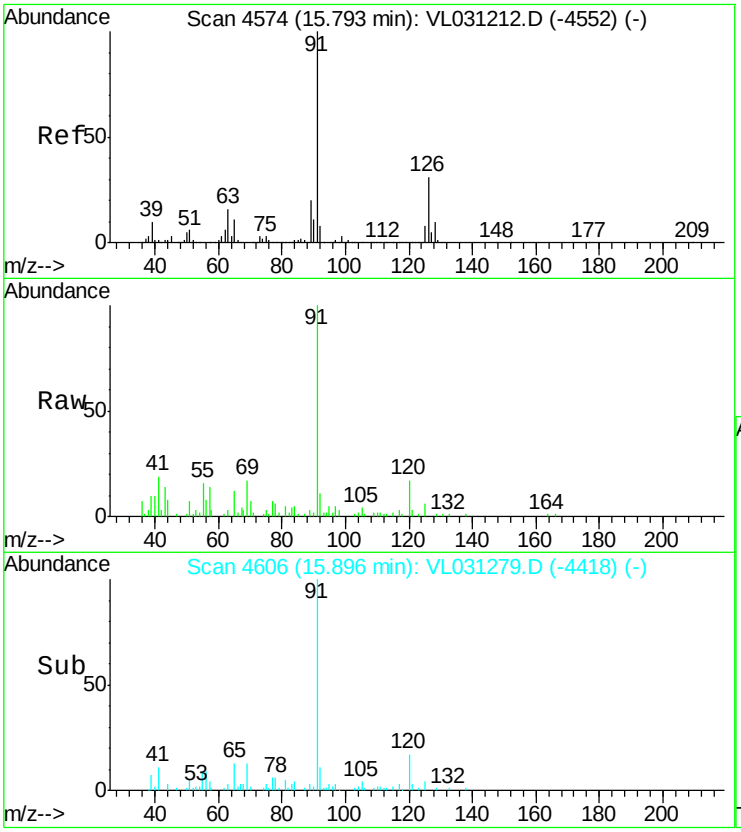


#68
1-Bromo-4-Fluorobenzene
Concen: 10.94 ppbv
RT: 14.76 min Scan# 4251
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion: 95 Resp: 2703684

Ion	Ratio	Lower	Upper
95	100		
174	61.4	52.5	78.7
175	4.6	4.1	6.1



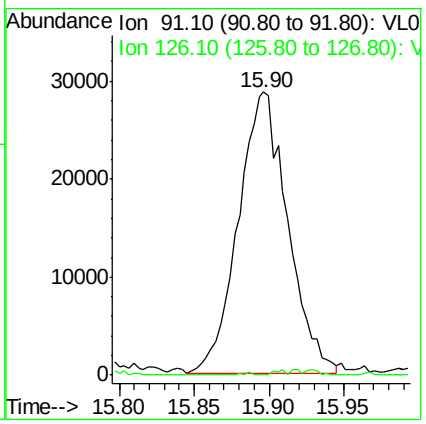


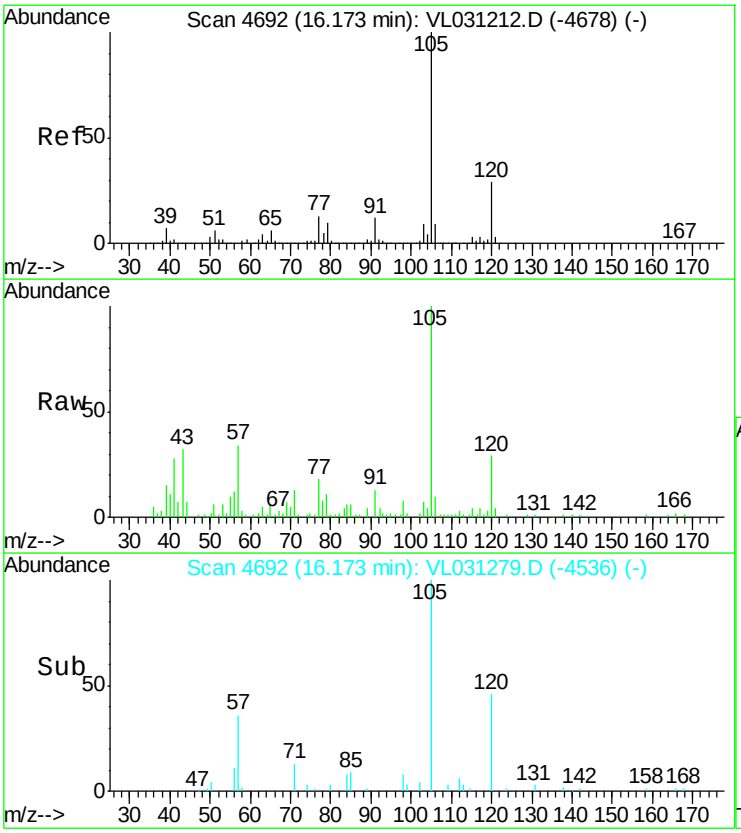
#71
2-Chlorotoluene
Concen: 0.15 ppbv
RT: 15.90 min Scan# 4606
Delta R.T. 0.10 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Tgt Ion: 91 Resp: 65787

Ion	Ratio	Lower	Upper
91	100		
126	0.4	12.6	50.6#

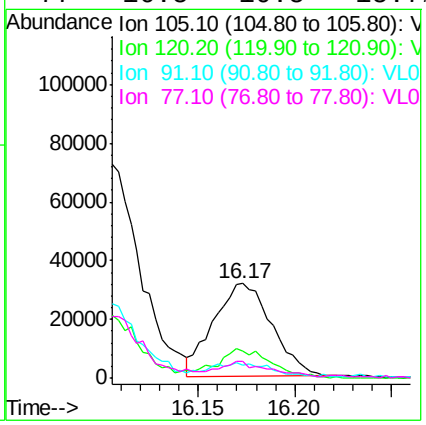


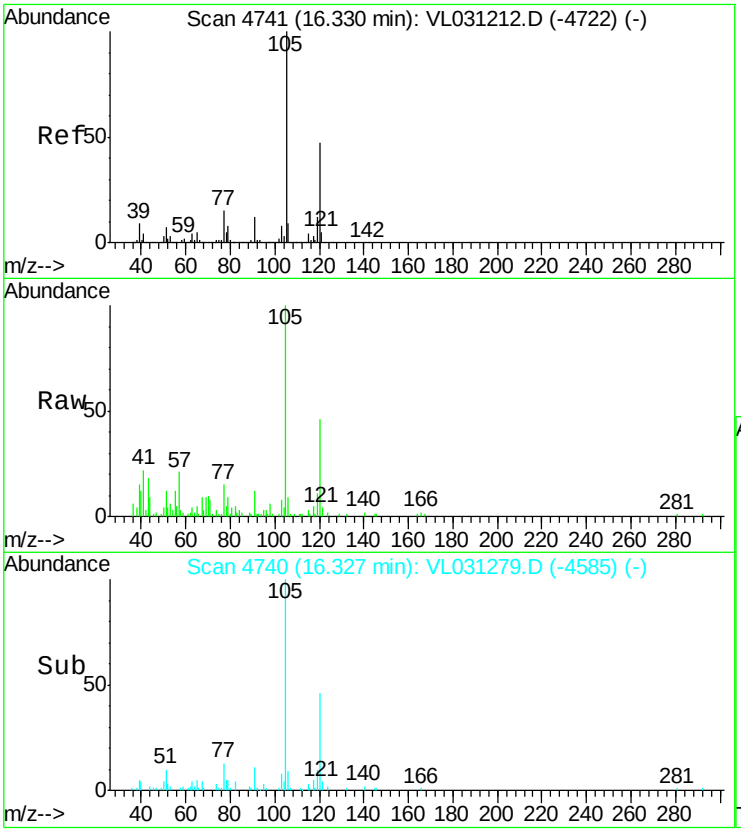


#72
4-Ethyltoluene
Concen: 0.13 ppbv
RT: 16.17 min Scan# 4692
Delta R.T. 0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion:105 Resp: 66108

Ion	Ratio	Lower	Upper
105	100		
120	31.0	24.2	36.2
91	16.3	9.8	14.8#
77	16.5	10.5	15.7#



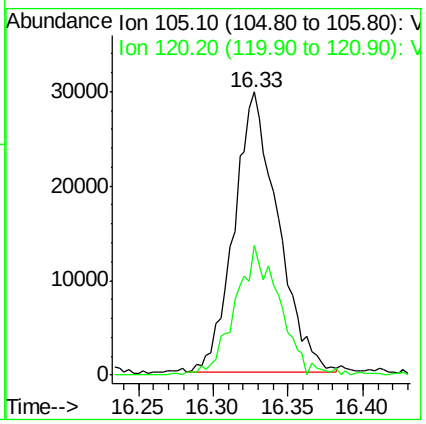


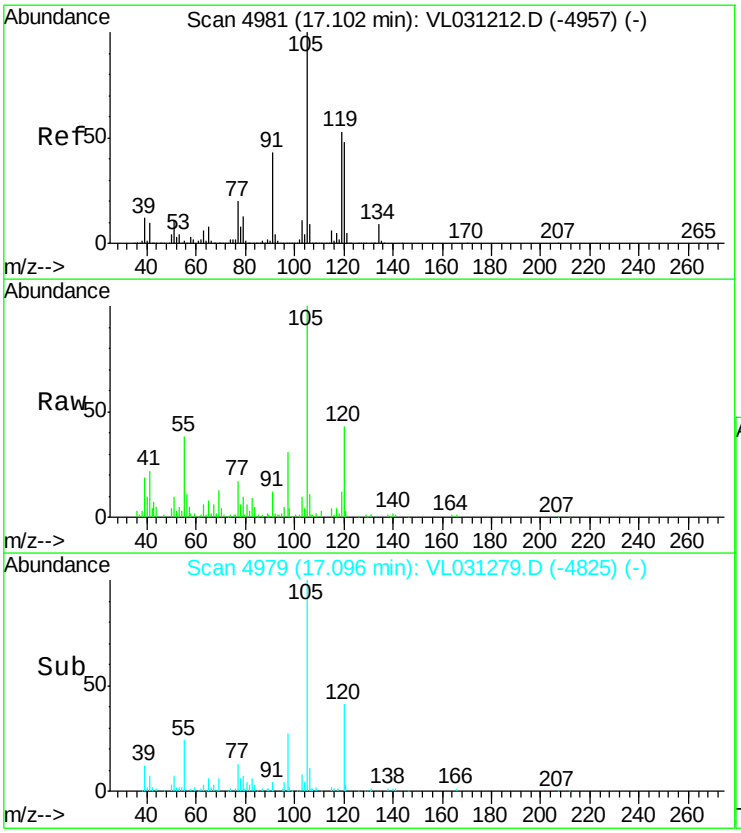
#73
1,3,5-Trimethylbenzene
Concen: 0.13 ppbv
RT: 16.33 min Scan# 4740
Delta R.T. -0.00 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Instrument :
MSVOA_L
ClientSampleId :
EP1-SV-3

Tgt Ion:105 Resp: 60195

Ion	Ratio	Lower	Upper
105	100		
120	45.5	37.8	56.6





#74
1,2,4-Trimethylbenzene
Concen: 0.15 ppbv
RT: 17.10 min Scan# 4979
Delta R.T. -0.01 min
Lab File: VL031279.D
Acq: 20 Dec 2017 21:21

Tgt Ion:105 Resp: 70024

Ion	Ratio	Lower	Upper
105	100		
120	41.3	38.6	58.0
91	7.8	34.2	51.4#
77	11.7	16.1	24.1#