Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026222.D
Acq On : 21 Oct 2015 1:41
Operator : SY/MD
Sample : G4086-01 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-100215

Quant Time: Oct 21 15:08:55 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.63	49	576549	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.32	114	1752156	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.72	117	1914313	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.25	95	1540085	10.43	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.56	51	84652	1.16	ppbv		99
4) Chloromethane	3.73	50	1725	0.04	ppbv	#	42
5) Vinyl Chloride	3.87	62	197222	4.76	ppbv		99
7) Chloroethane	3.87	64	61414	3.53	ppbv	#	43
9) Propene	3.59	41	21992	0.64	ppbv		91
10) Heptane	9.35	43	93445	0.82	ppbv		95
13) Ethanol	4.32	45	66891	13.05	ppbv		100
15) Acetone	4.59	43	2200760	25.93	ppbv		98
16) 1,3-Butadiene	3.93	39	28950	0.76	ppbv	#	15
17) tert-Butyl alcohol	5.12	59	2968	0.05	ppbv	#	72
18) 1,1-Dichloroethene	5.07	96	16597	0.46	ppbv	#	76
19) Isopropyl Alcohol	4.75	45	145697	4.39	ppbv	#	27
20) Methylene Chloride	5.13	84	4088	0.12	ppbv	#	94
21) Allyl Chloride	5.15	41	4131	0.07	ppbv	#	1
22) trans-1,2-Dichloroethene	5.74	96	104826	2.25	ppbv		97
23) Vinyl Acetate	5.93	43	13467	0.09	ppbv	#	1
24) 1,1-Dichloroethane	5.89	63	5497	0.06	ppbv	#	85
25) Ethyl Acetate	6.63	43	36965	0.23	ppbv	#	78
26) Hexane	6.63	57	58438	0.73	ppbv	#	50
27) Carbon Disulfide	5.37	76	46979	0.46	ppbv		96
29) Chloroform	6.73	83	2396	0.02	ppbv	#	78
30) Cyclohexane	8.26	84	20548	0.26	ppbv		91
31) cis-1,2-Dichloroethene	6.49	61	4754560	65.87	ppbv		100
34) 2-Butanone	6.21	43	687641	6.94	ppbv		98
36) Benzene	8.02	78	26321	0.15	ppbv		96
38) Trichloroethene	9.07	130	16134371	186.36	ppbv		94
39) 1,2-Dichloropropane	9.07	63	75593	1.20	ppbv	#	1
40) 1,4-Dioxane	9.19	88	927	0.08	ppbv	#	1
41) Tetrahydrofuran	7.09	42	11067	0.19	ppbv	#	34
42) Bromodichloromethane	9.07	83	274688	2.08	ppbv	#	96
43) Methyl Methacrylate	9.21	69	2437	0.04	ppbv	#	1
50) 4-Methyl-2-Pentanone	10.10	43	40794	0.31	ppbv	#	80
51) 2-Hexanone	11.62	43	15718	0.13	ppbv	#	82
52) Tetrachloroethene	12.77	164	34655	0.34	ppbv		94
53) Toluene	11.23	91	112790	0.46	ppbv		98
57) Chlorobenzene	13.81	112	7219	0.04	ppbv	#	44
58) Ethyl Benzene	14.38	91	27981	0.09	ppbv		96
59) m/p-Xylene	14.66	91	74295	0.31	ppbv		97
60) o-Xylene	15.46	91	28055	0.11	ppbv		95
62) Isopropylbenzene	16.51	105	9940	0.03	ppbv		99
64) n-propylbenzene	17.49	120	4374	0.05	ppbv		75

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026222.D
Acq On : 21 Oct 2015 1:41
Operator : SY/MD
Sample : G4086-01 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-100215

Quant Time: Oct 21 15:08:55 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
65) tert-Butylbenzene	18.79	119	11171	0.03 ppbv #	45
67) sec-Butylbenzene	19.37	105	10159	0.02 ppbv	98
69) p-Isopropyltoluene	19.75	119	24031	0.06 ppbv #	84
70) n-Butylbenzene	20.72	91	10094	0.03 ppbv #	35
72) 4-Ethyltoluene	17.79	105	16028	0.05 ppbv #	81
73) 1,3,5-Trimethylbenzene	17.96	105	28497	0.10 ppbv	97
74) 1,2,4-Trimethylbenzene	18.80	105	88931	0.31 ppbv #	77
79) Naphthalene	23.92	128	8864	0.04 ppbv #	77

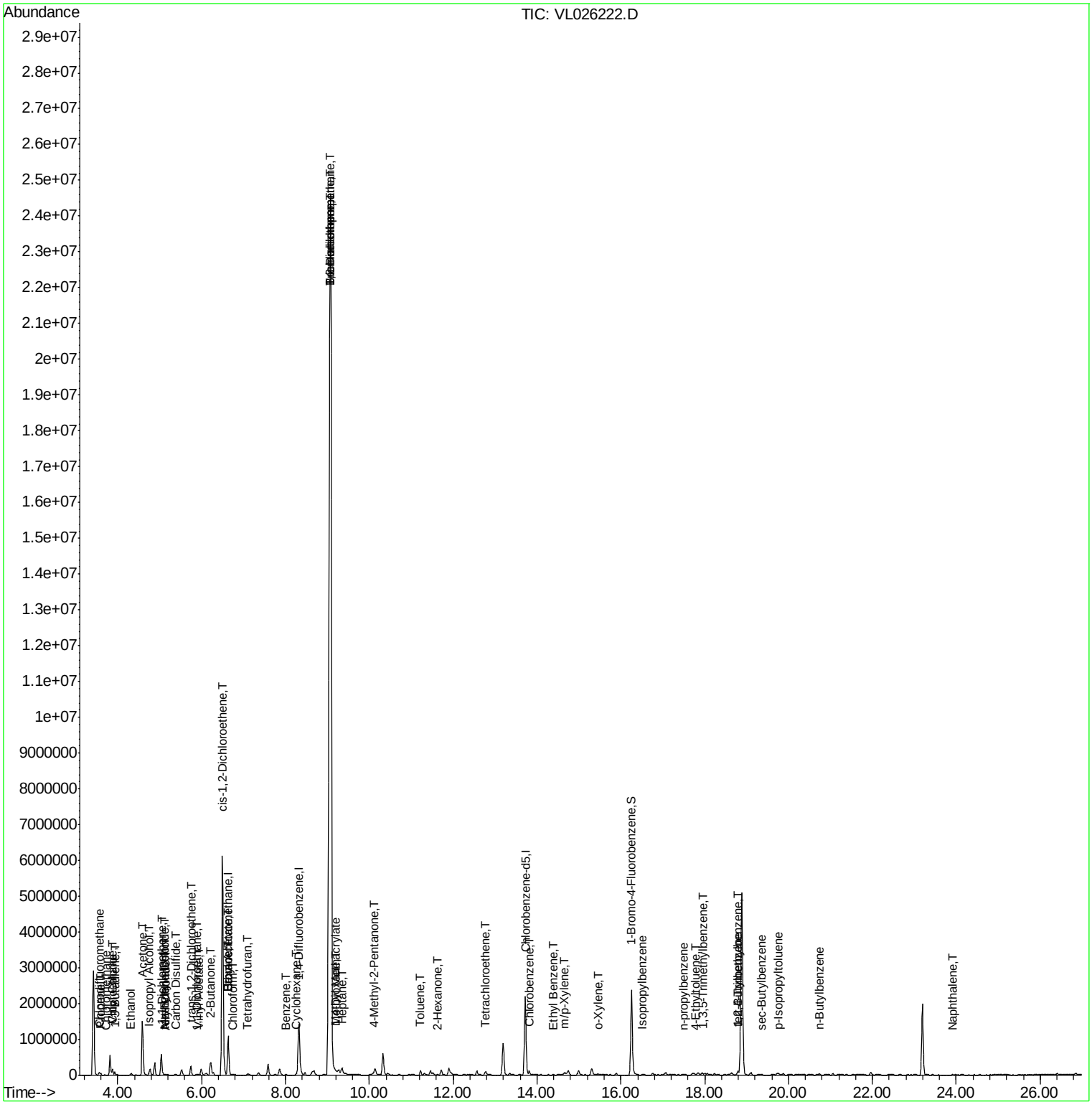
(#) = qualifier out of range (m) = manual integration (+) = signals summed

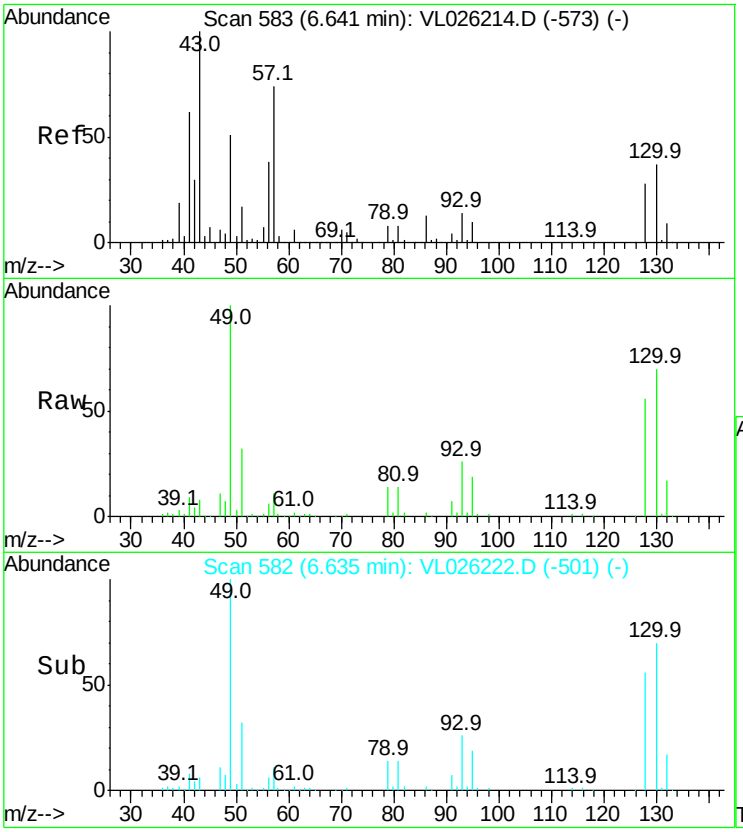
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026222.D
Acq On : 21 Oct 2015 1:41
Operator : SY/MD
Sample : G4086-01 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Quant Time: Oct 21 15:08:55 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration



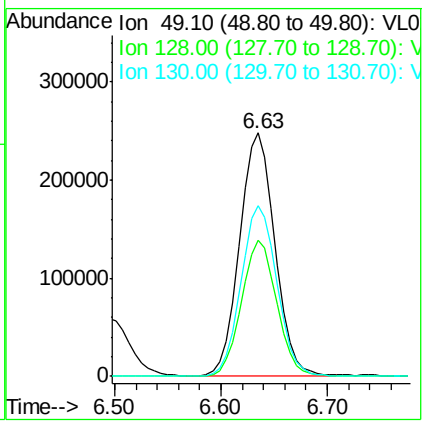


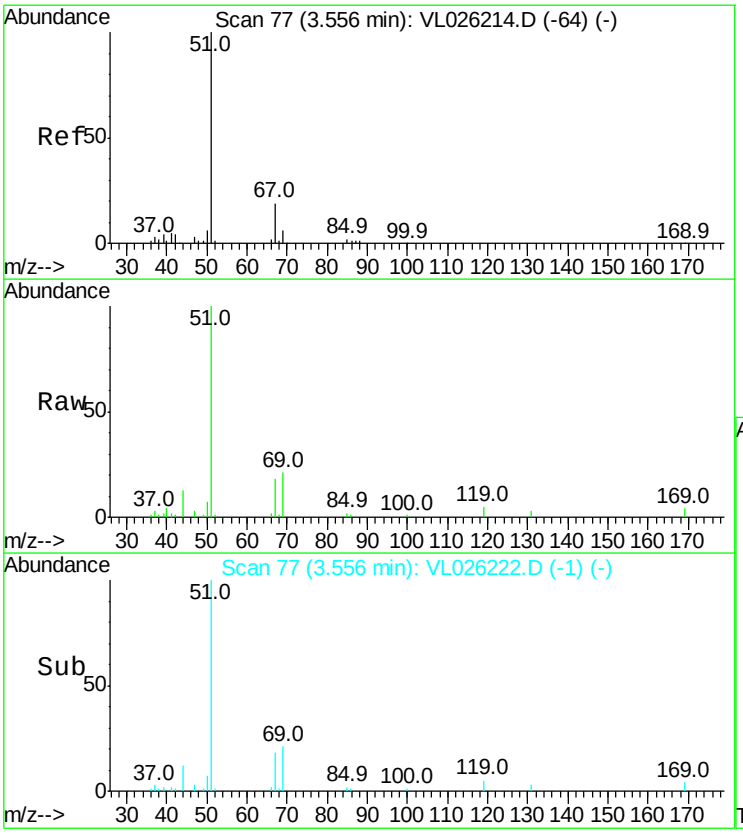
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 49 Resp: 576549

Ion	Ratio	Lower	Upper
49	100		
128	56.2	28.2	84.7
130	71.9	36.0	108.1

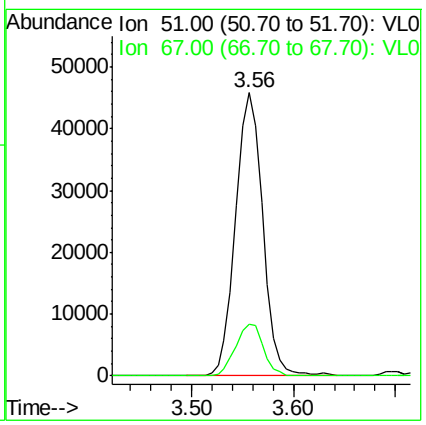


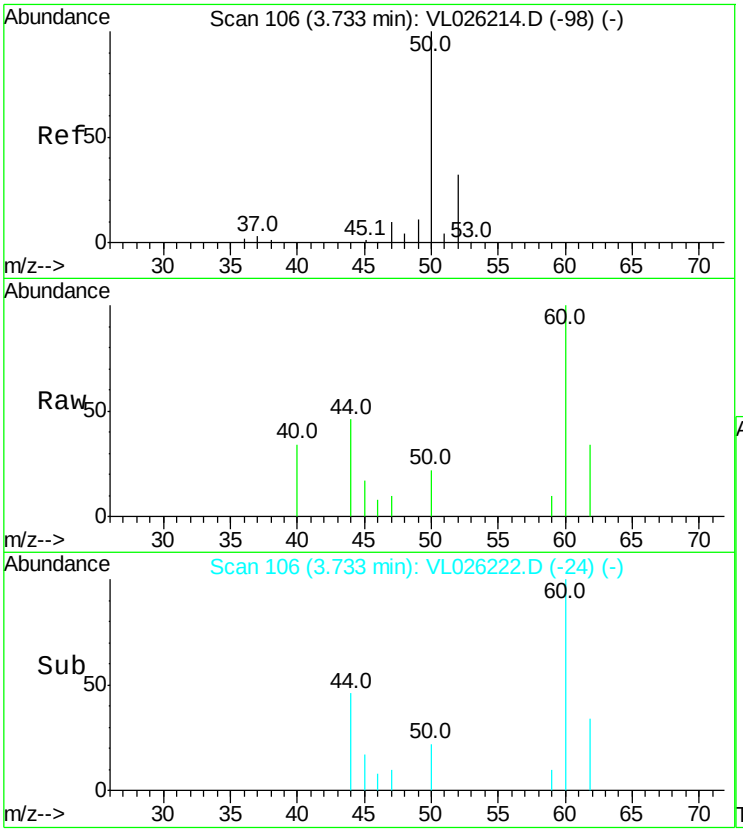


#3
Chlorodifluoromethane
Concen: 1.16 ppbv
RT: 3.56 min Scan# 77
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 51 Resp: 84652

Ion	Ratio	Lower	Upper
51	100		
67	18.5	15.3	22.9



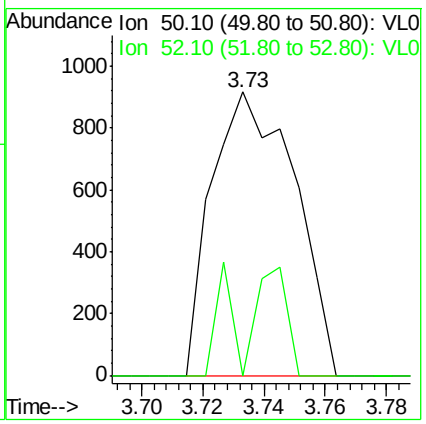


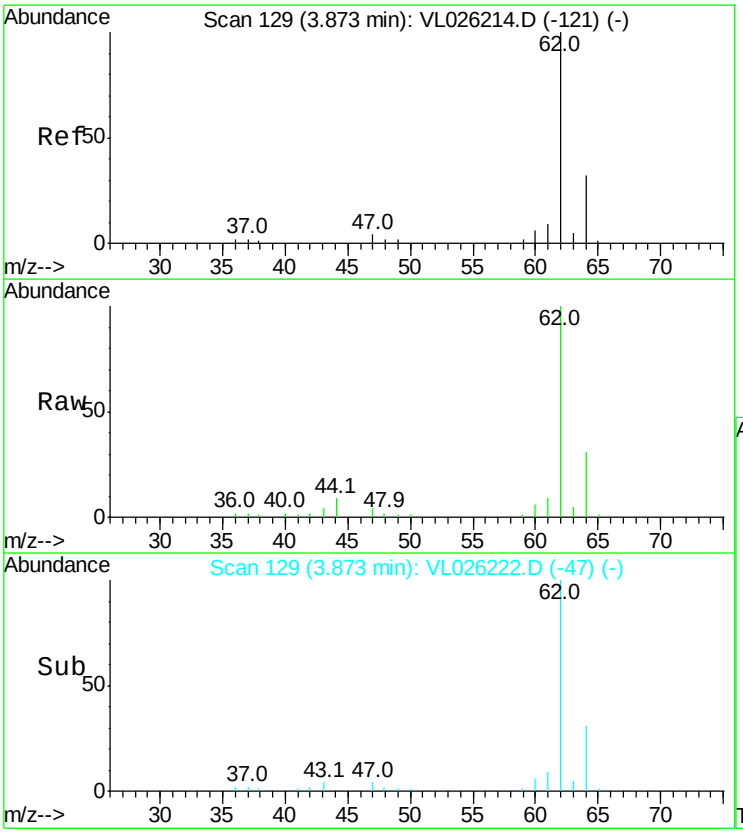
#4
Chloromethane
Concen: 0.04 ppbv
RT: 3.73 min Scan# 106
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 50 Resp: 1725

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.8	38.6#

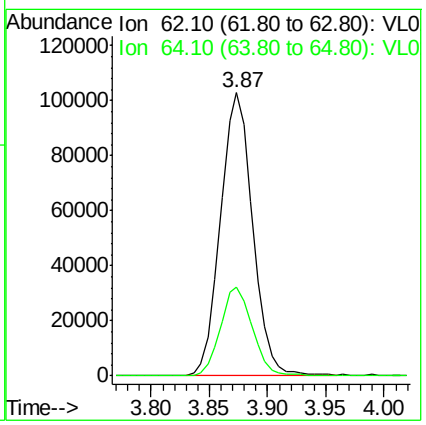


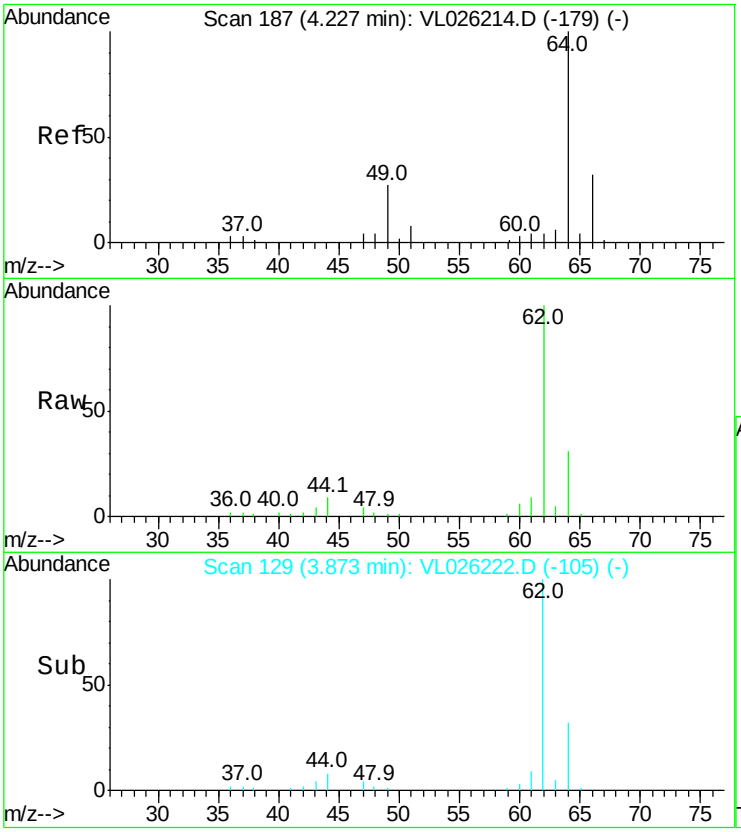


#5
Vinyl Chloride
Concen: 4.76 ppbv
RT: 3.87 min Scan# 129
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 62 Resp: 197222

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.6	38.4



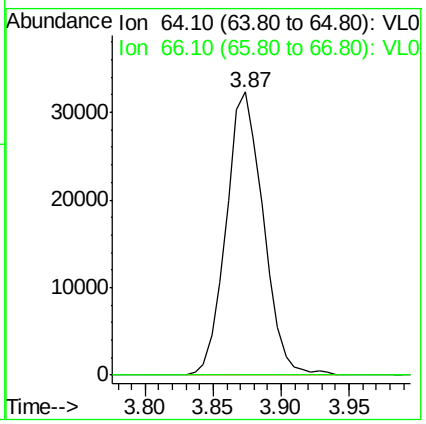


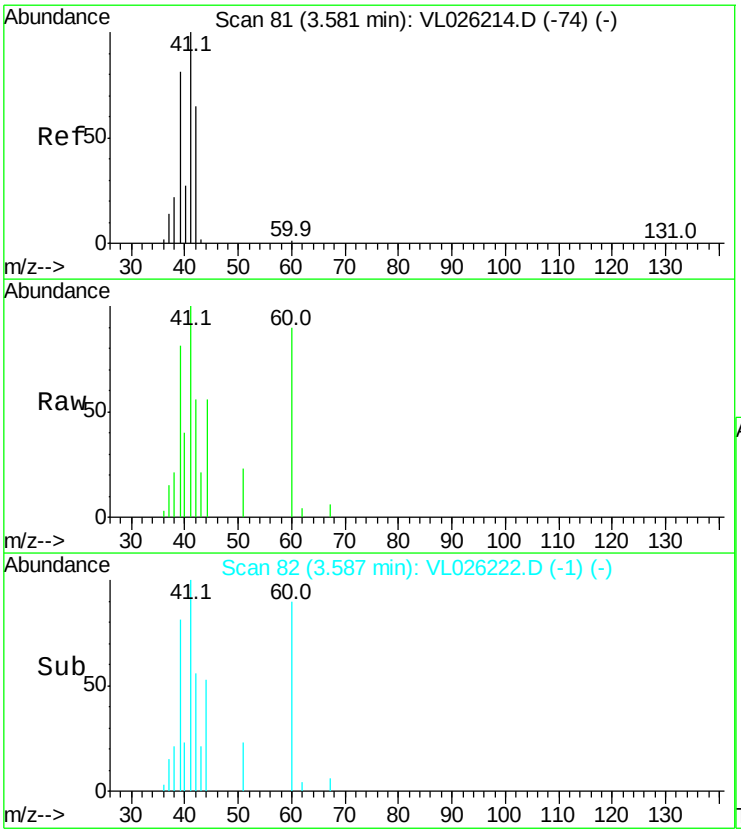
#7
Chloroethane
Concen: 3.53 ppbv
RT: 3.87 min Scan# 129
Delta R.T. -0.35 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 64 Resp: 61414

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

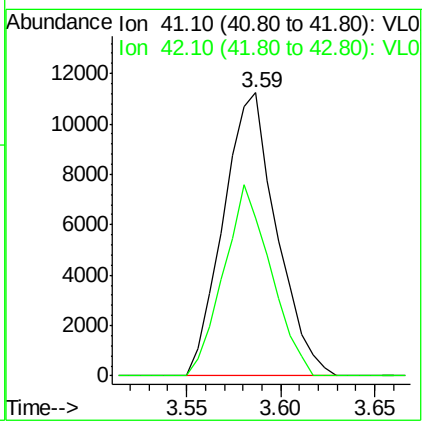


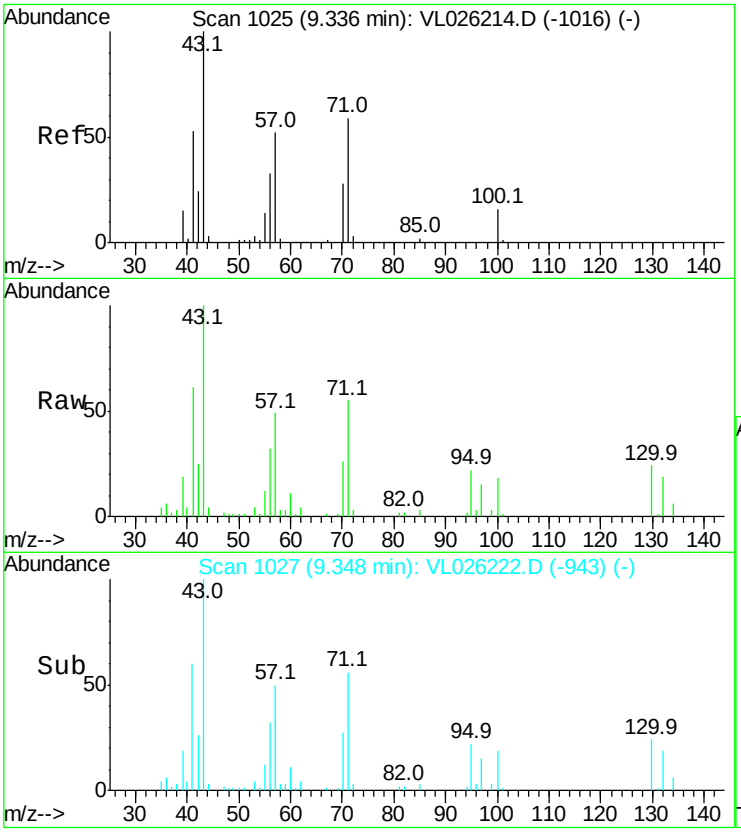


#9
Propene
Concen: 0.64 ppbv
RT: 3.59 min Scan# 82
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 41 Resp: 21992

Ion	Ratio	Lower	Upper
41	100		
42	59.9	53.8	80.8



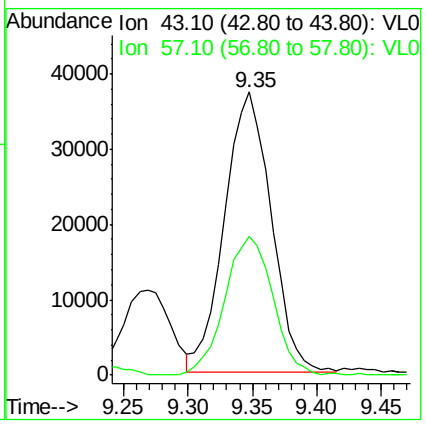


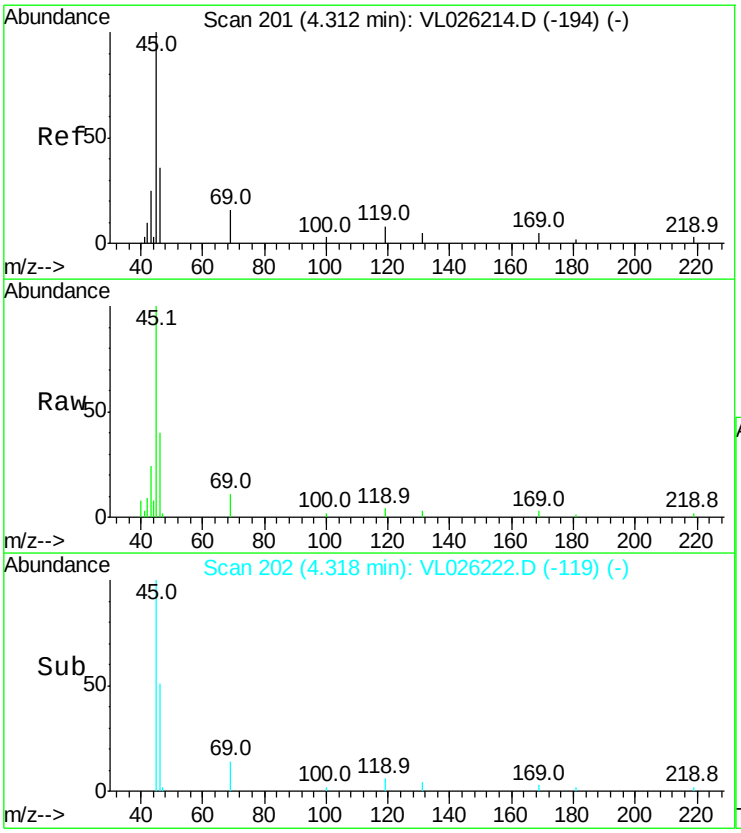
#10
Heptane
Concen: 0.82 ppbv
RT: 9.35 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 43 Resp: 93445

Ion	Ratio	Lower	Upper
43	100		
57	51.2	43.7	65.5

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

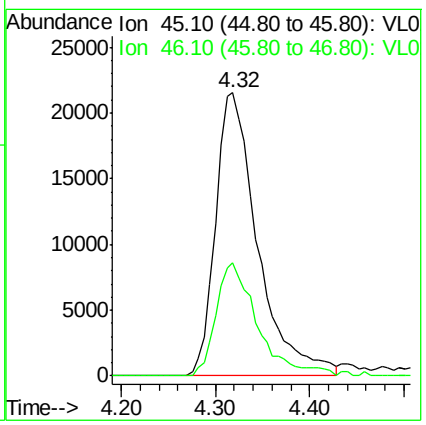


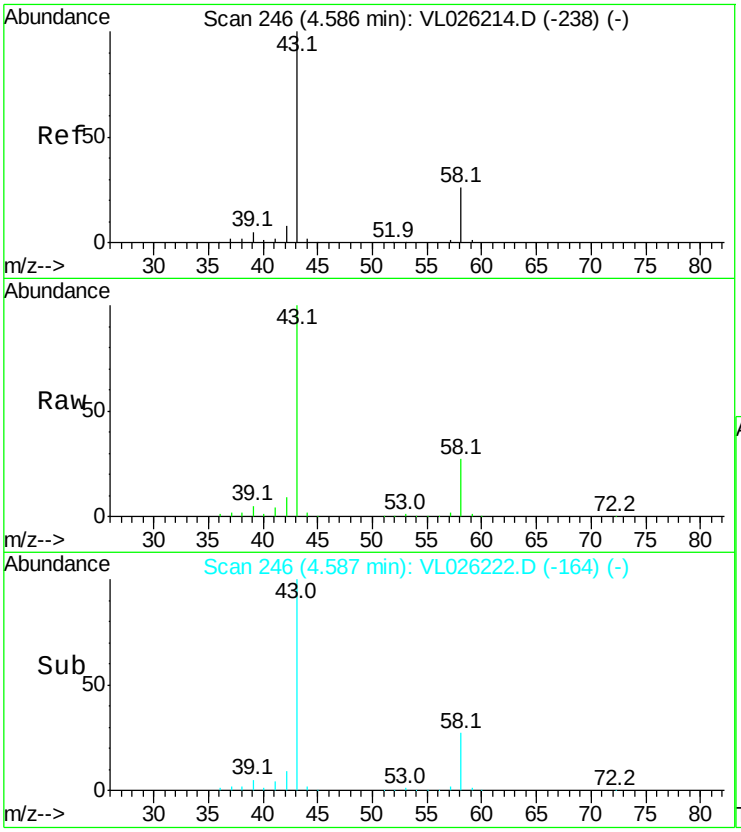


#13
Ethanol
Concen: 13.05 ppbv
RT: 4.32 min Scan# 202
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 45 Resp: 66891

Ion	Ratio	Lower	Upper
45	100		
46	39.5	15.8	63.0



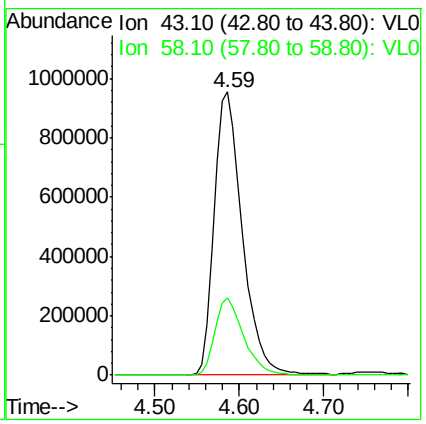


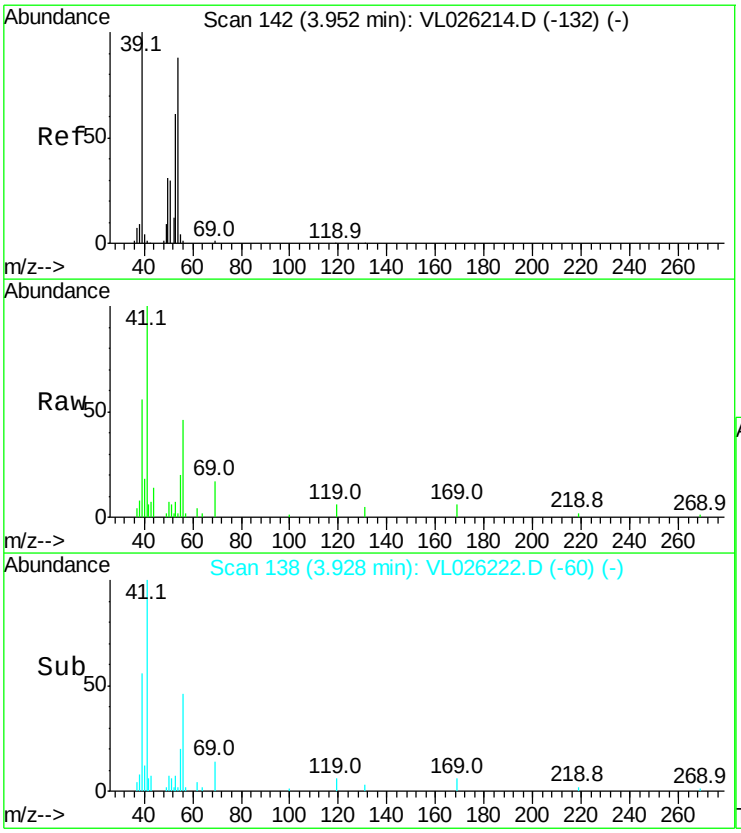
#15
Acetone
Concen: 25.93 ppbv
RT: 4.59 min Scan# 246
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 43 Resp: 2200760

Ion	Ratio	Lower	Upper
43	100		
58	28.0	21.8	32.6

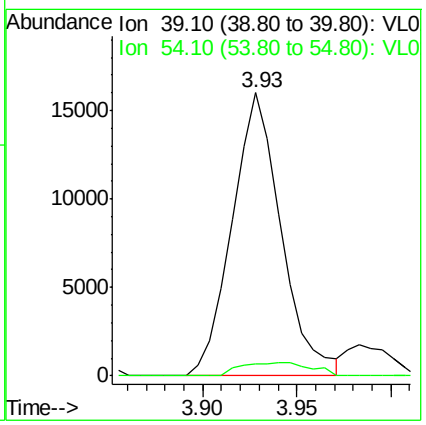


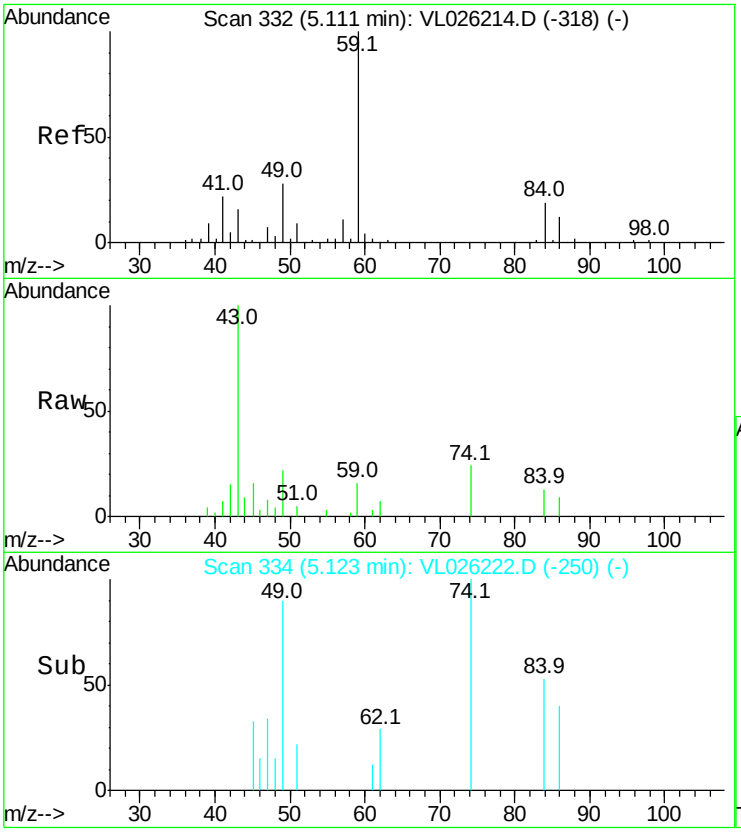


#16
1,3-Butadiene
Concen: 0.76 ppbv
RT: 3.93 min Scan# 138
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 39 Resp: 28950

Ion	Ratio	Lower	Upper
39	100		
54	6.9	67.3	100.9#



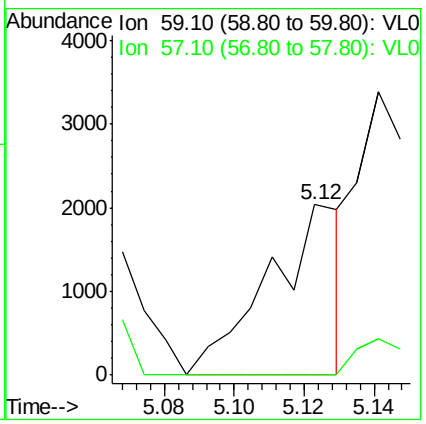


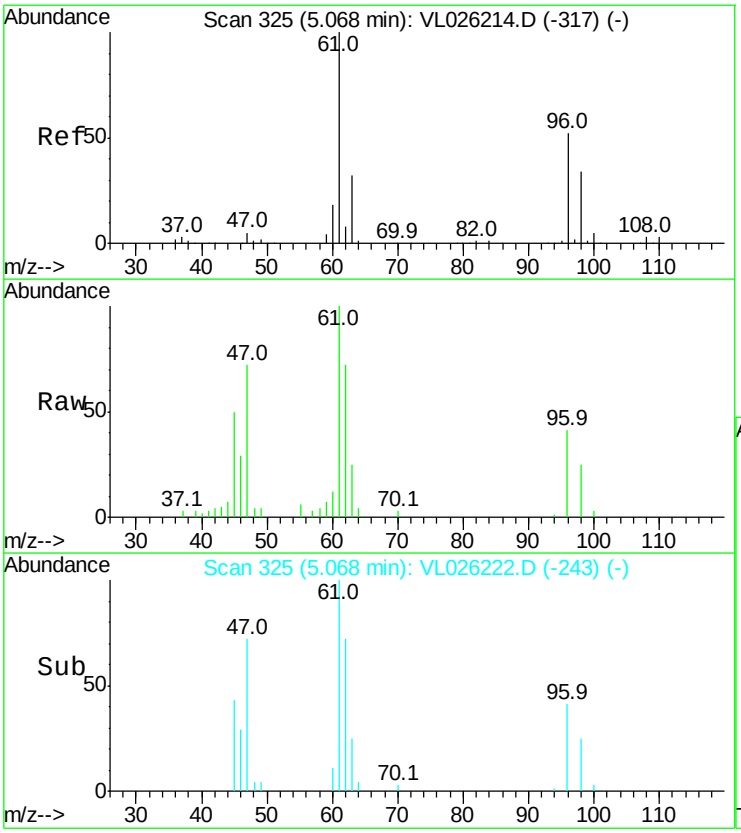
#17
tert-Butyl alcohol
Concen: 0.05 ppbv
RT: 5.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 59 Resp: 2968

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

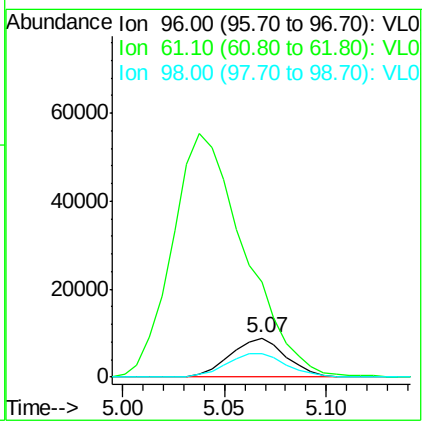


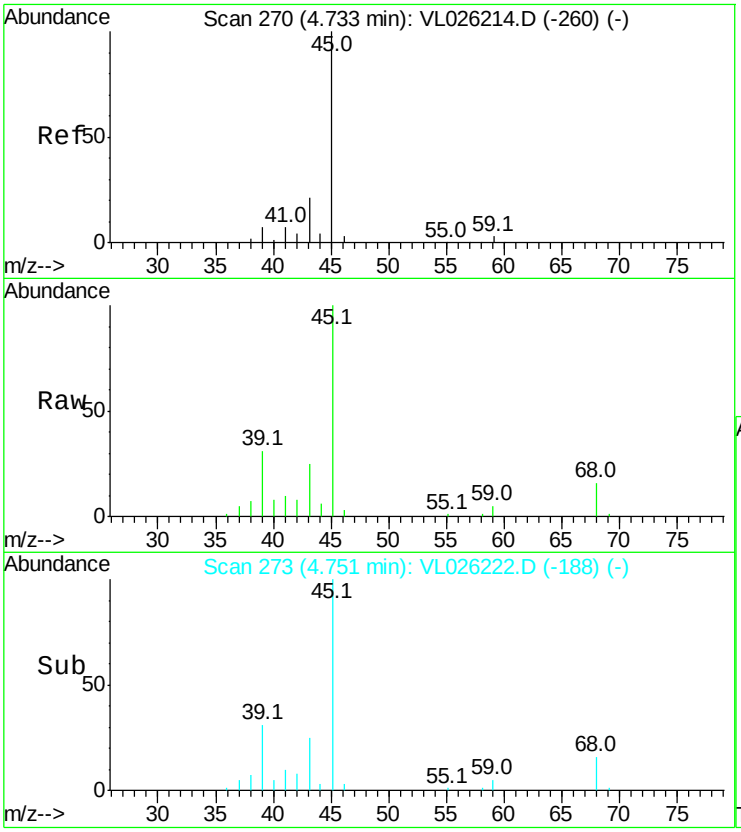


#18
1,1-Dichloroethene
Concen: 0.46 ppbv
RT: 5.07 min Scan# 325
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 96 Resp: 16597

Ion	Ratio	Lower	Upper
96	100		
61	237.2	153.7	230.5#
98	60.0	51.6	77.4



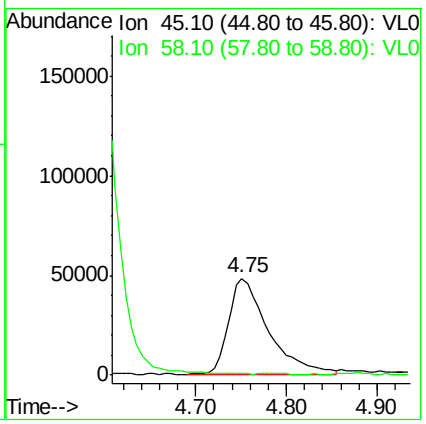


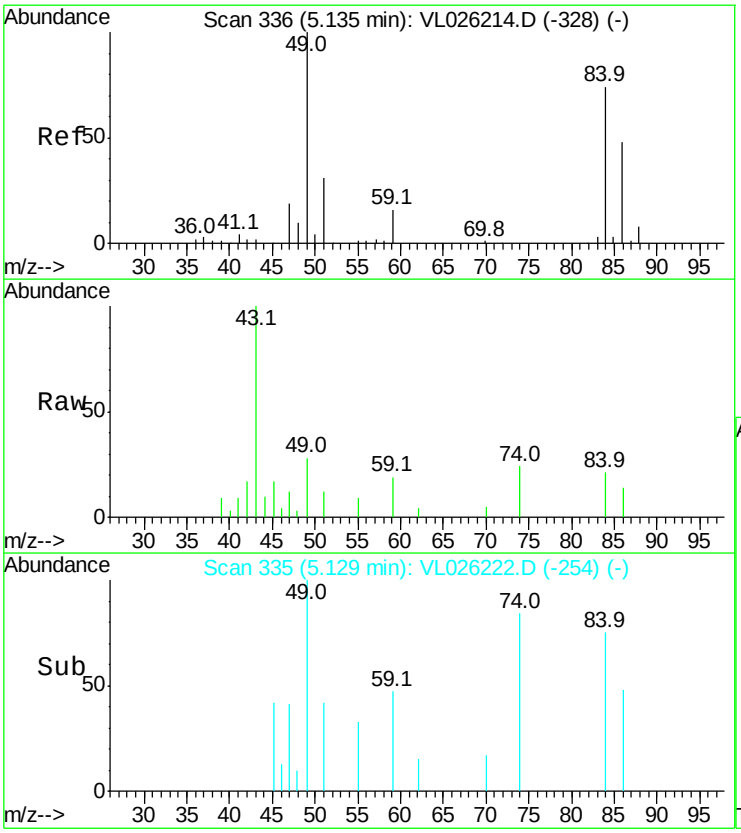
#19
Isopropyl Alcohol
Concen: 4.39 ppbv
RT: 4.75 min Scan# 273
Delta R.T. 0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 45 Resp: 145697

Ion	Ratio	Lower	Upper
45	100		
58	0.0	40.3	60.5#

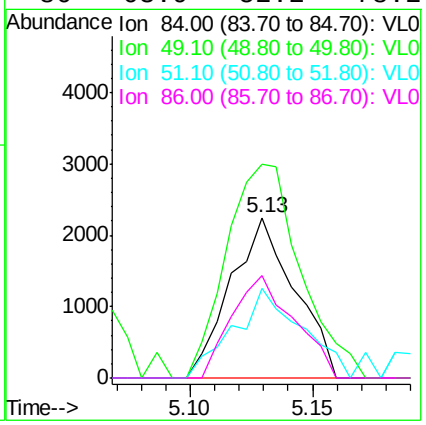


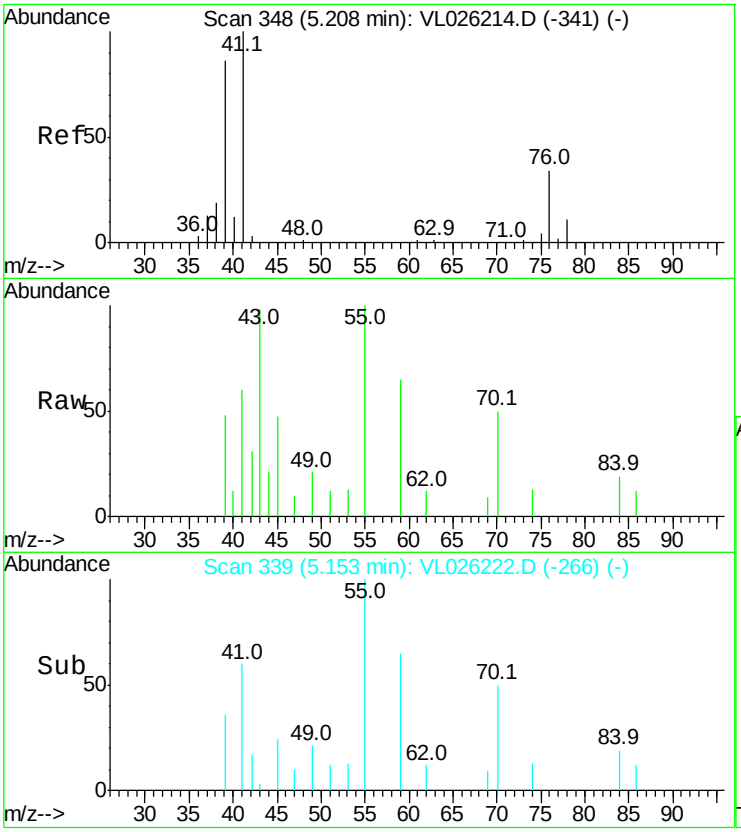


#20
Methylene Chloride
Concen: 0.12 ppbv
RT: 5.13 min Scan# 335
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 84 Resp: 4088

Ion	Ratio	Lower	Upper
84	100		
49	133.0	108.7	163.1
51	55.6	33.7	50.5#
86	63.9	52.2	78.2



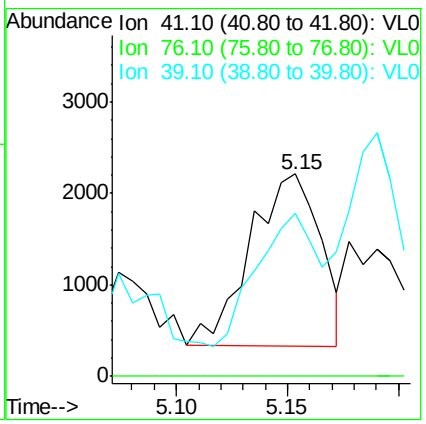


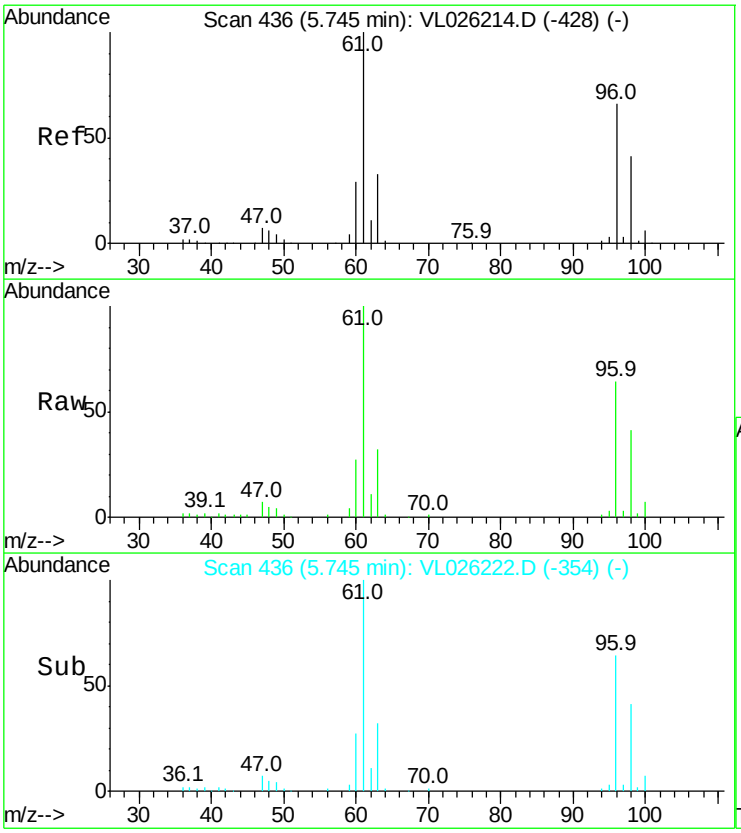
#21
Allvl Chloride
Concen: 0.07 ppbv
RT: 5.15 min Scan# 339
Delta R.T. -0.05 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-100215

Tgt Ion: 41 Resp: 4131

Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.6	39.8#
39	219.6	67.4	101.2#

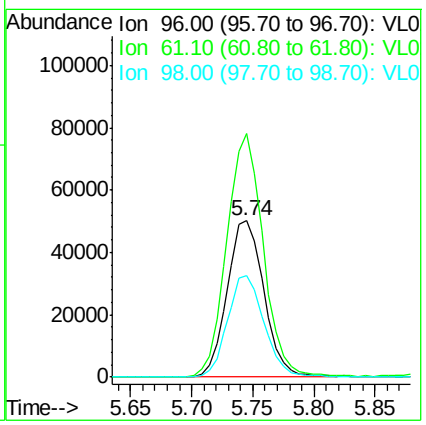


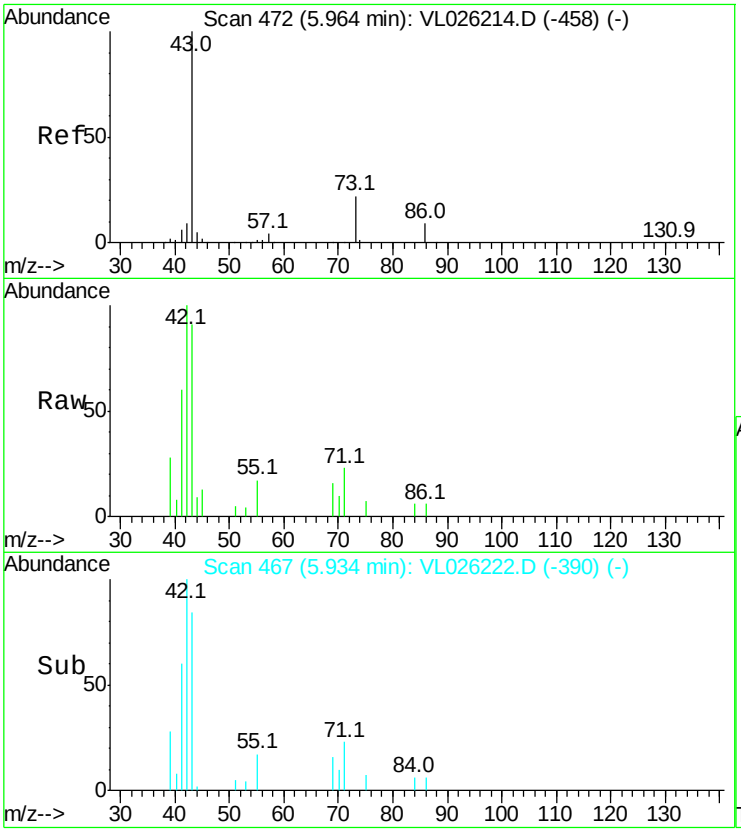


#22
trans-1,2-Dichloroethene
Concen: 2.25 ppbv
RT: 5.74 min Scan# 436
Delta R.T. 0.00 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 96 Resp: 104826

Ion	Ratio	Lower	Upper
96	100		
61	155.9	121.5	182.3
98	64.6	49.7	74.5



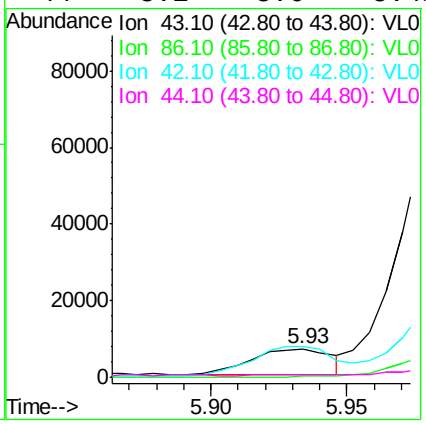


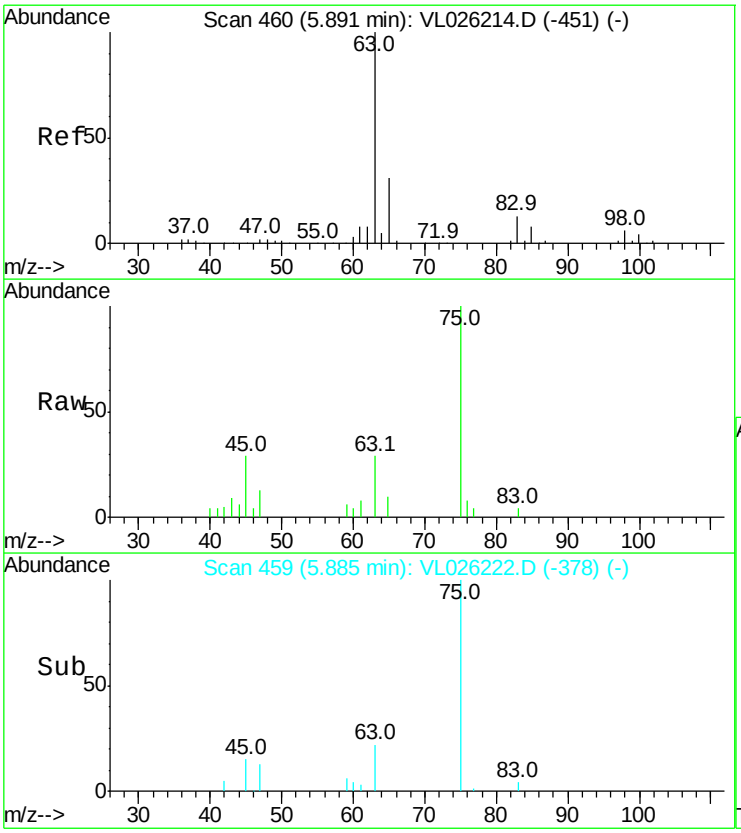
#23
Vinyl Acetate
Concen: 0.09 ppbv
RT: 5.93 min Scan# 467
Delta R.T. -0.03 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 43 Resp: 13467

Ion	Ratio	Lower	Upper
43	100		
86	7.1	7.0	10.6
42	117.2	7.5	11.3#
44	3.1	3.6	5.4#

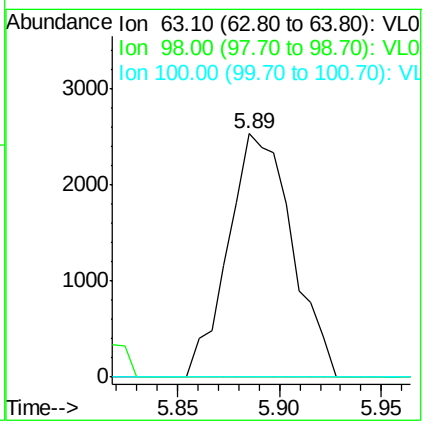


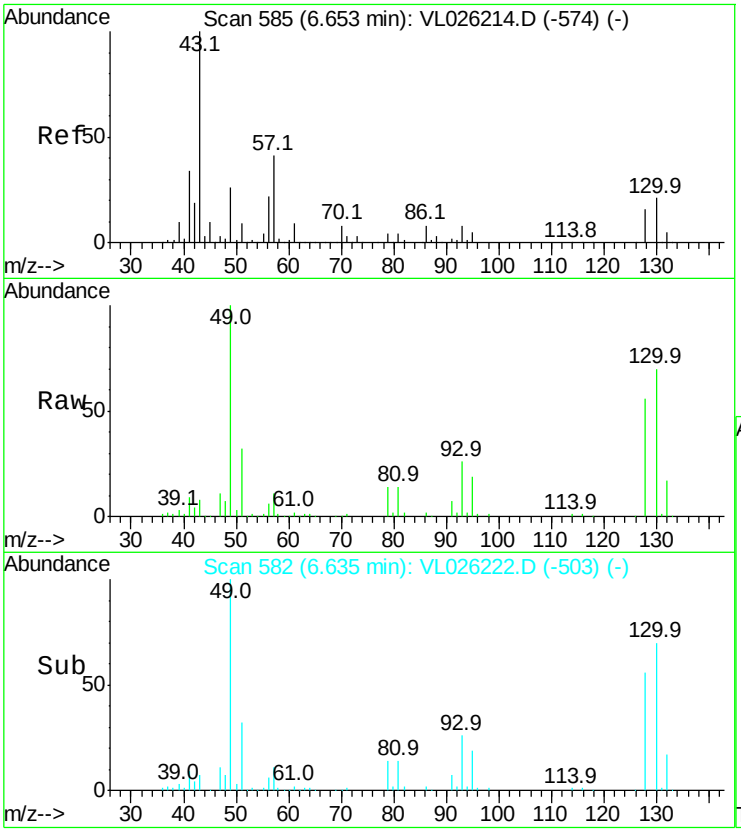


#24
1,1-Dichloroethane
Concen: 0.06 ppbv
RT: 5.89 min Scan# 459
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 63 Resp: 5497

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.8	5.5#



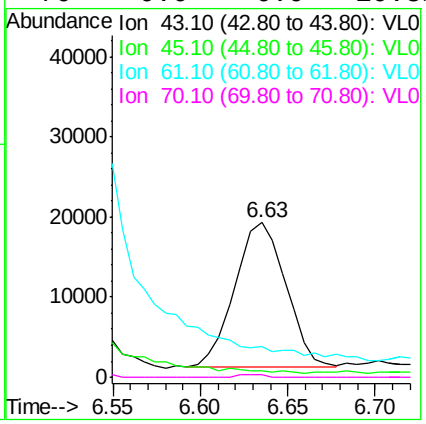


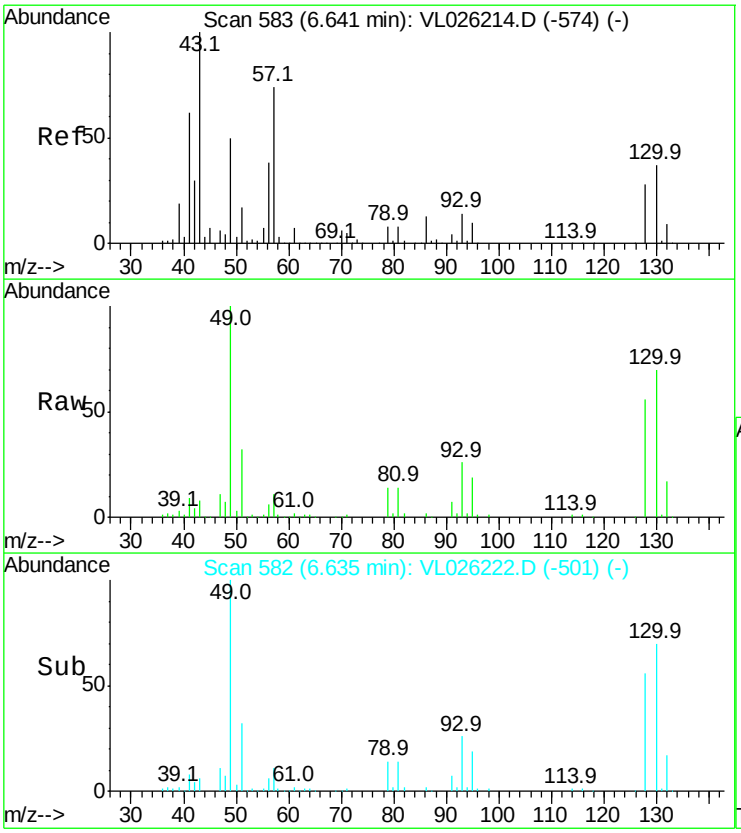
#25
Ethyl Acetate
Concen: 0.23 ppbv
RT: 6.63 min Scan# 582
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 43 Resp: 36965

Ion	Ratio	Lower	Upper
43	100		
45	15.3	7.7	11.5#
61	0.0	7.5	11.3#
70	0.0	6.9	10.3#

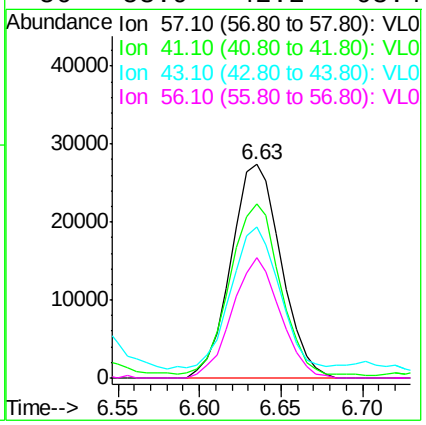


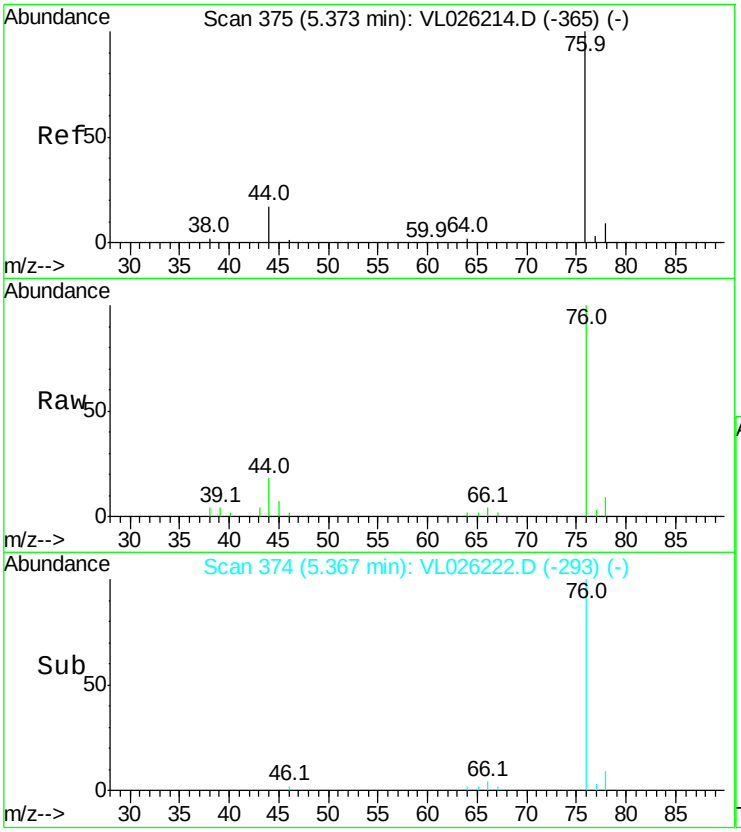


#26
Hexane
Concen: 0.73 ppbv
RT: 6.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 57 Resp: 58438

Ion	Ratio	Lower	Upper
57	100		
41	82.2	68.1	102.1
43	78.2	163.4	245.2#
56	53.9	42.2	63.4



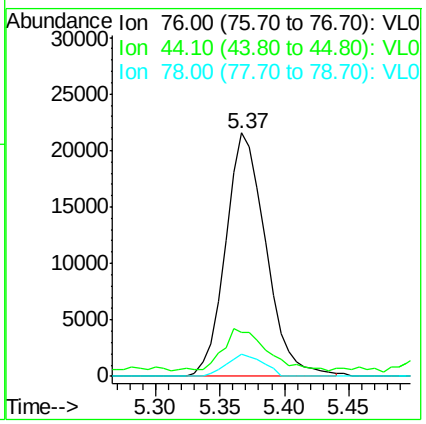


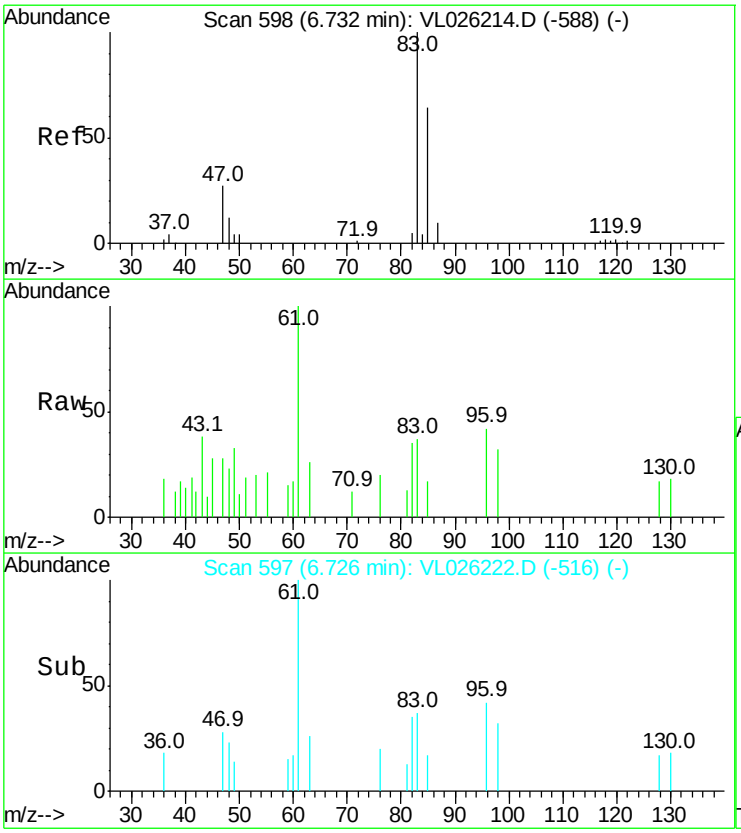
#27
Carbon Disulfide
Concen: 0.46 ppbv
RT: 5.37 min Scan# 374
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 76 Resp: 46979

Ion	Ratio	Lower	Upper
76	100		
44	19.7	14.0	21.0
78	8.3	7.4	11.2

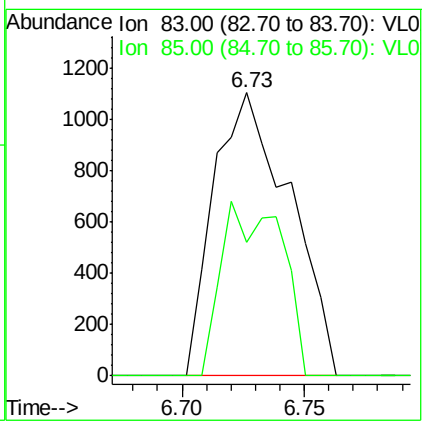


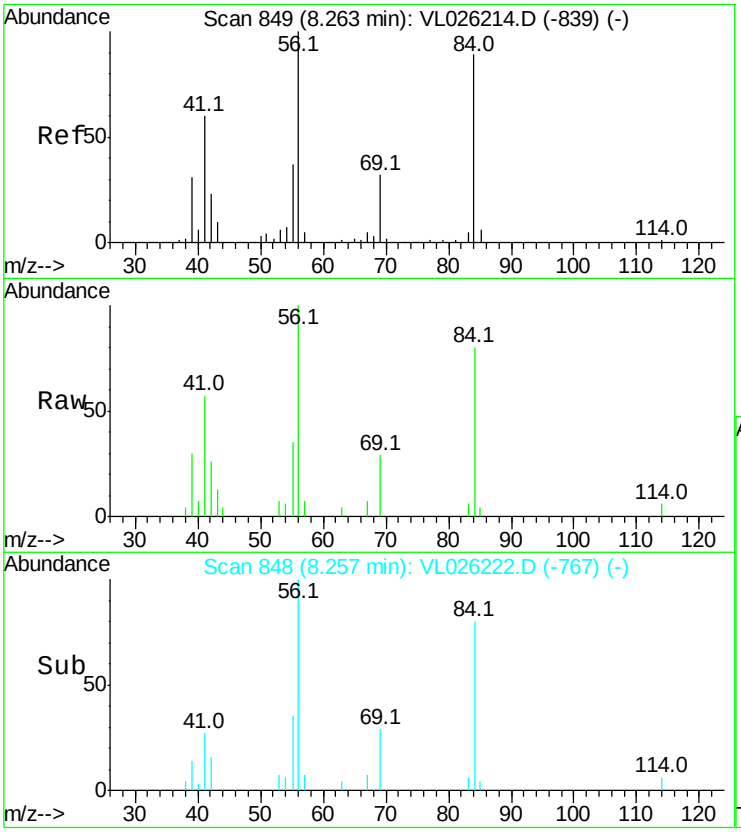


#29
Chloroform
Concen: 0.02 ppbv
RT: 6.73 min Scan# 597
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 83 Resp: 2396

Ion	Ratio	Lower	Upper
83	100		
85	47.3	51.5	77.3#



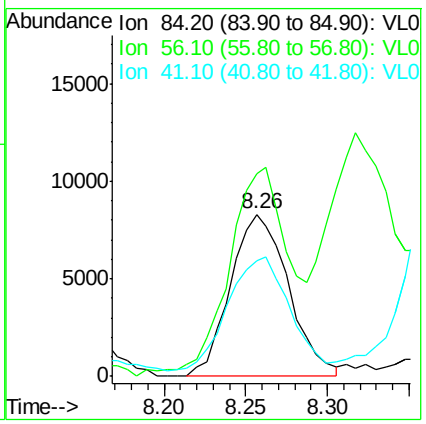


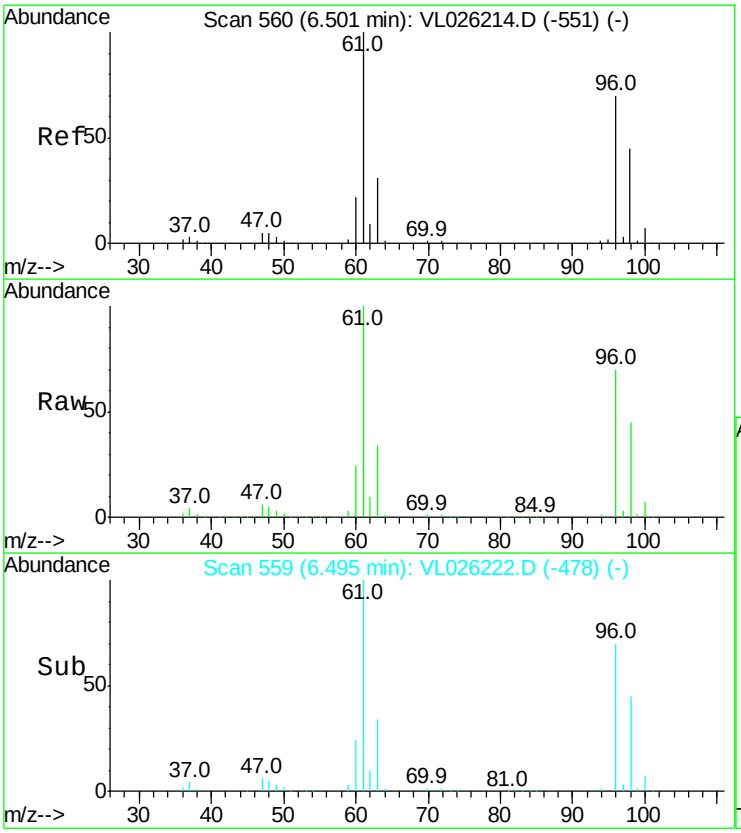
#30
Cyclohexane
Concen: 0.26 ppbv
RT: 8.26 min Scan# 848
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-100215

Tgt Ion: 84 Resp: 20548

Ion	Ratio	Lower	Upper
84	100		
56	134.1	95.9	143.9
41	70.3	54.8	82.2

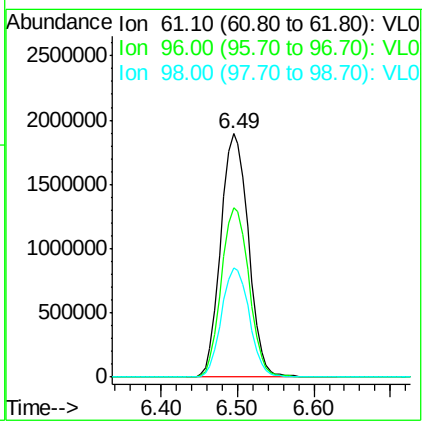


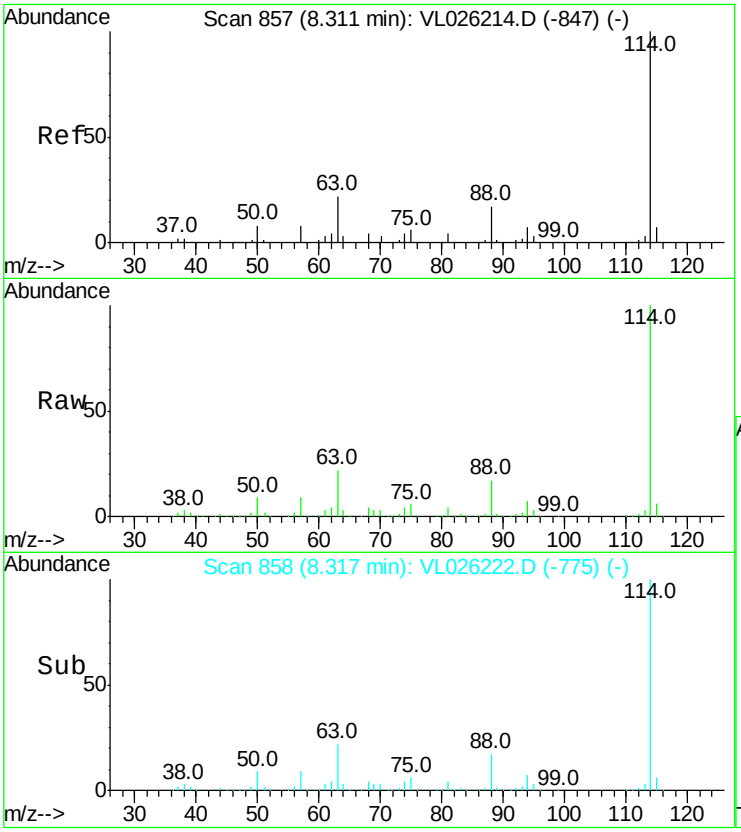


#31
cis-1,2-Dichloroethene
Concen: 65.87 ppbv
RT: 6.49 min Scan# 559
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 61 Resp: 4754560

Ion	Ratio	Lower	Upper
61	100		
96	69.6	56.0	84.0
98	44.8	36.1	54.1



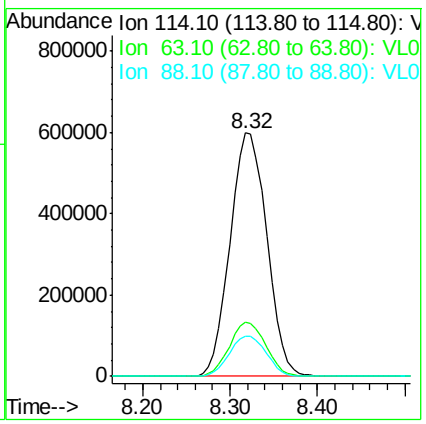


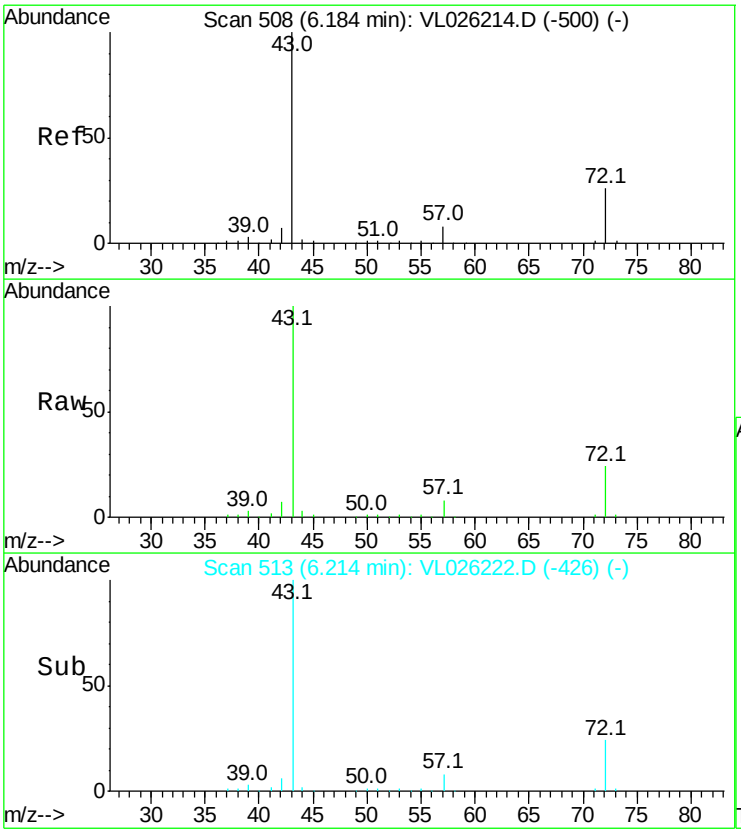
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.32 min Scan# 858
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:114 Resp: 1752156

Ion	Ratio	Lower	Upper
114	100		
63	22.2	18.2	27.4
88	16.8	13.5	20.3

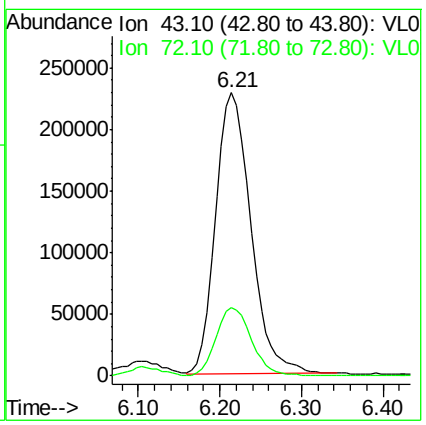


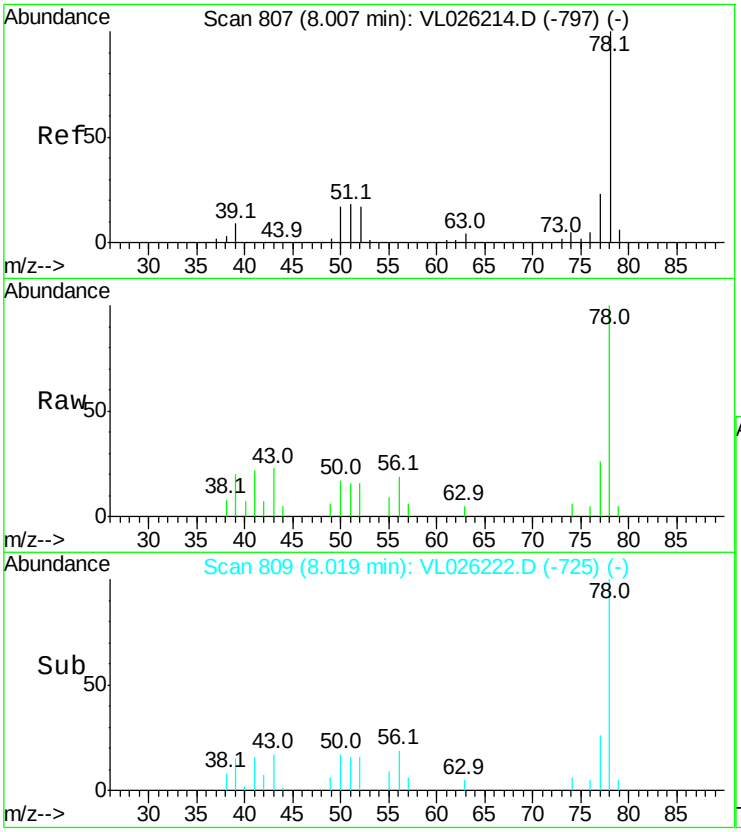


#34
2-Butanone
Concen: 6.94 ppbv
RT: 6.21 min Scan# 513
Delta R.T. 0.03 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 43 Resp: 687641

Ion	Ratio	Lower	Upper
43	100		
72	24.3	20.1	30.1



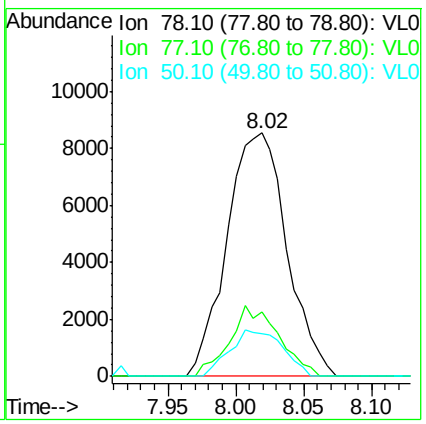


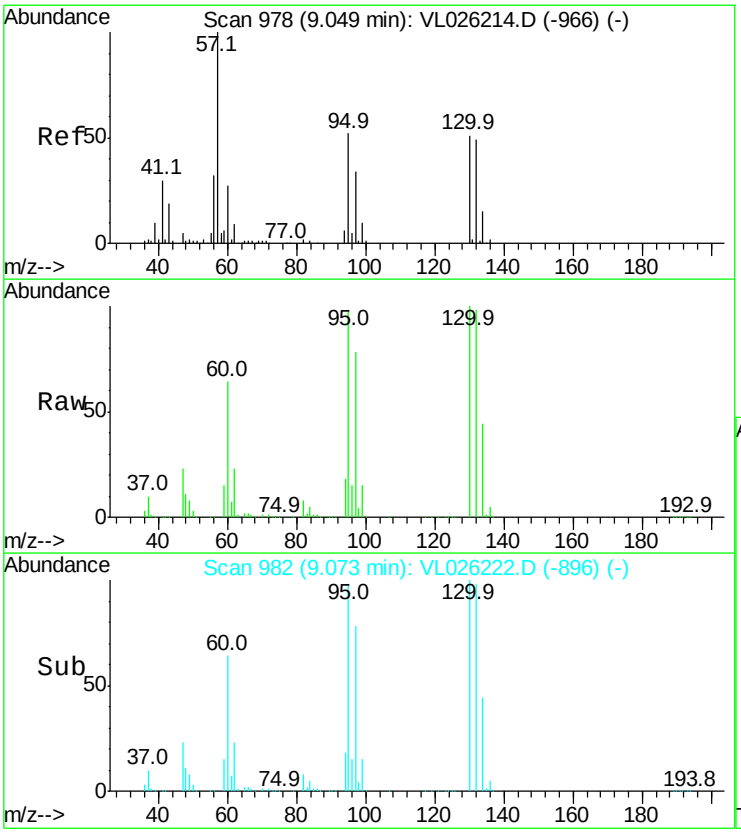
#36
Benzene
Concen: 0.15 ppbv
RT: 8.02 min Scan# 809
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 78 Resp: 26321

Ion	Ratio	Lower	Upper
78	100		
77	26.3	18.1	27.1
50	17.3	13.8	20.8

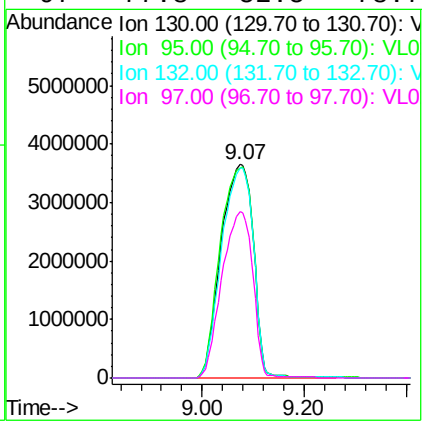


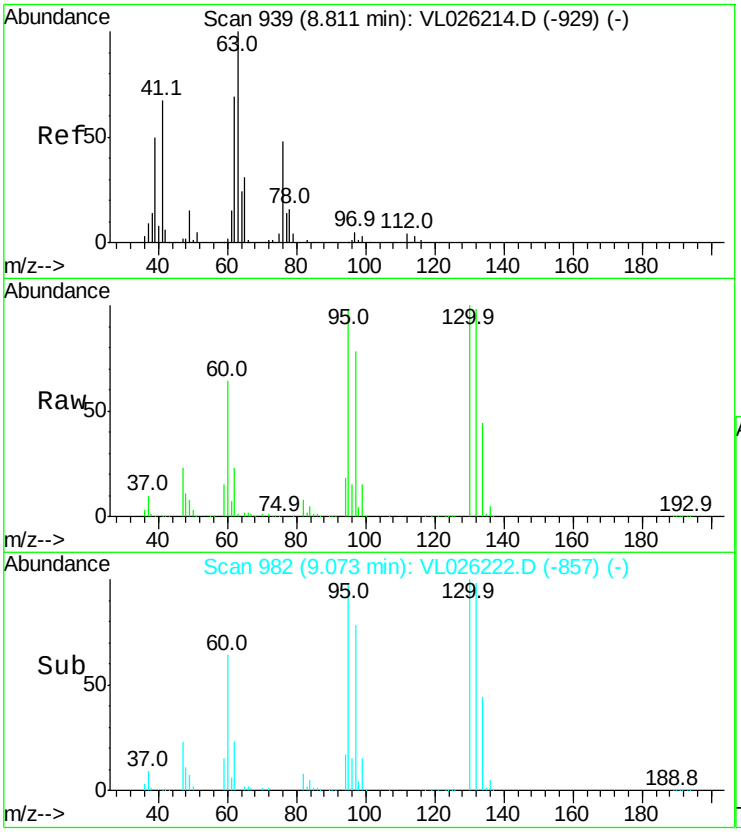


#38
Trichloroethene
Concen: 186.36 ppbv
RT: 9.07 min Scan# 982
Delta R.T. 0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:130 Resp:16134371

Ion	Ratio	Lower	Upper
130	100		
95	98.4	81.0	121.4
132	98.1	76.5	114.7
97	77.8	52.5	78.7



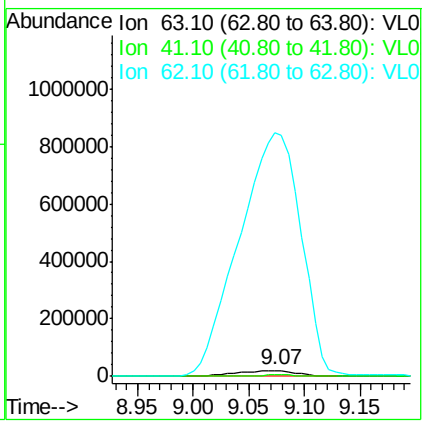


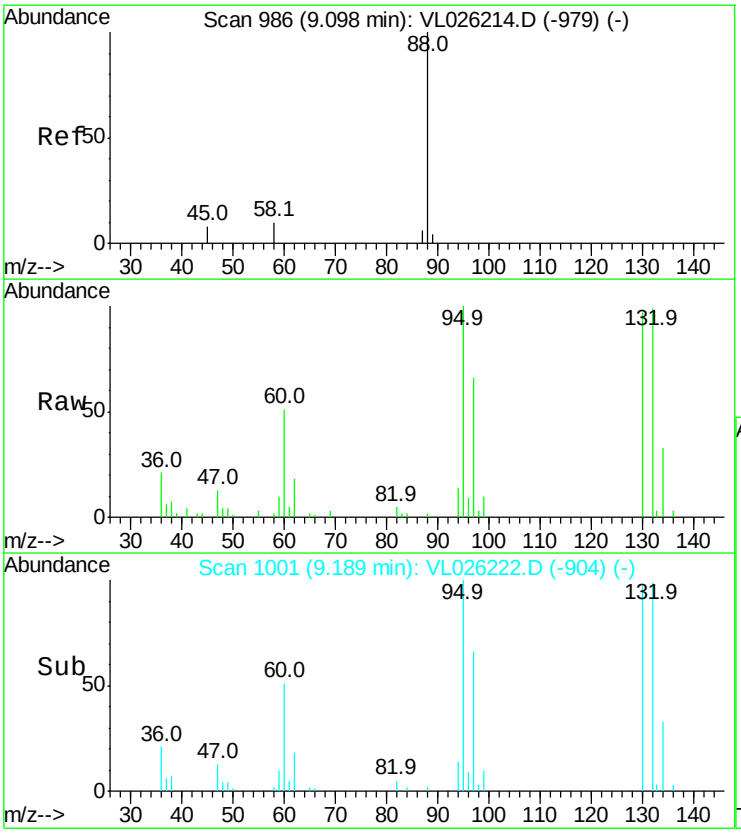
#39
1,2-Dichloropropane
Concen: 1.20 ppbv
RT: 9.07 min Scan# 982
Delta R.T. 0.26 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 63 Resp: 75593

Ion	Ratio	Lower	Upper
63	100		
41	25.7	53.2	79.8#
62	4289.8	55.4	83.2#

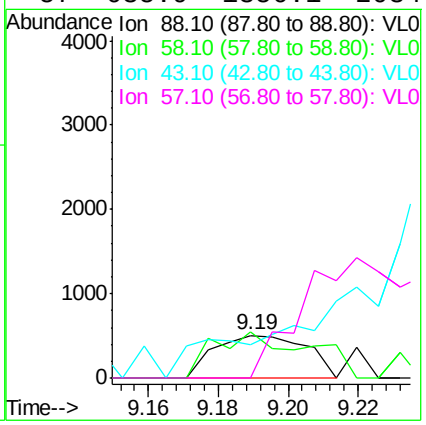


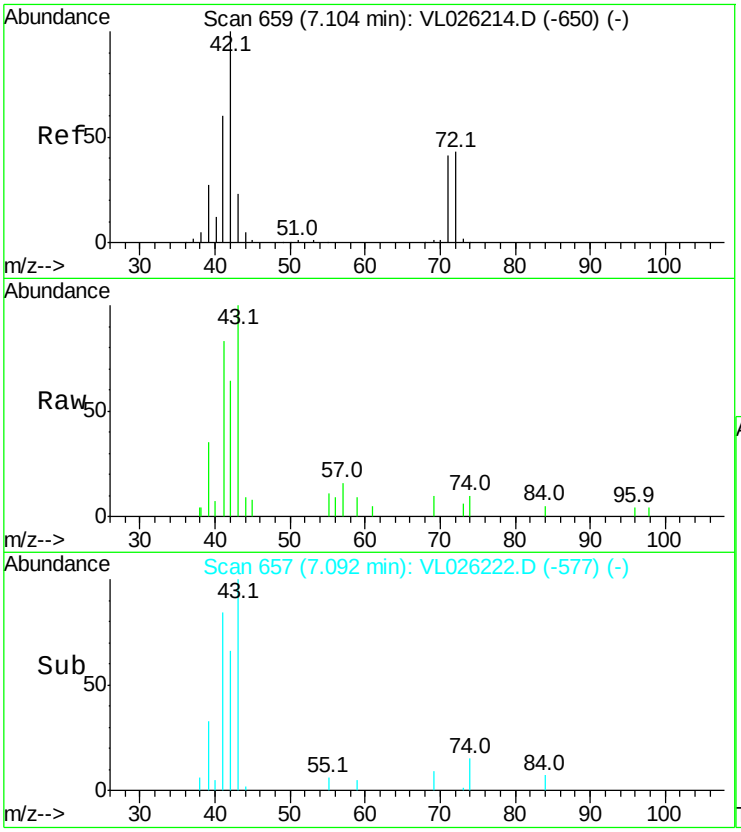


#40
1,4-Dioxane
Concen: 0.08 ppbv
RT: 9.19 min Scan# 1001
Delta R.T. 0.09 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 88 Resp: 927

Ion	Ratio	Lower	Upper
88	100		
58	124.2	115.4	173.2
43	428.6	272.6	409.0#
57	635.9	1356.1	2034.1#



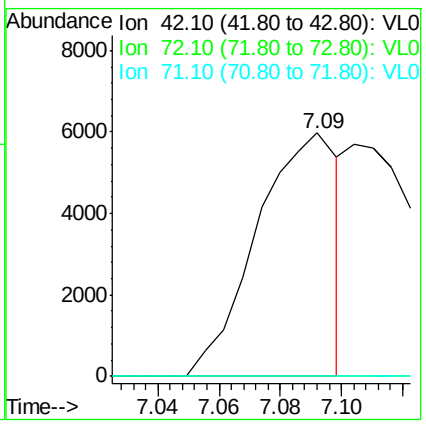


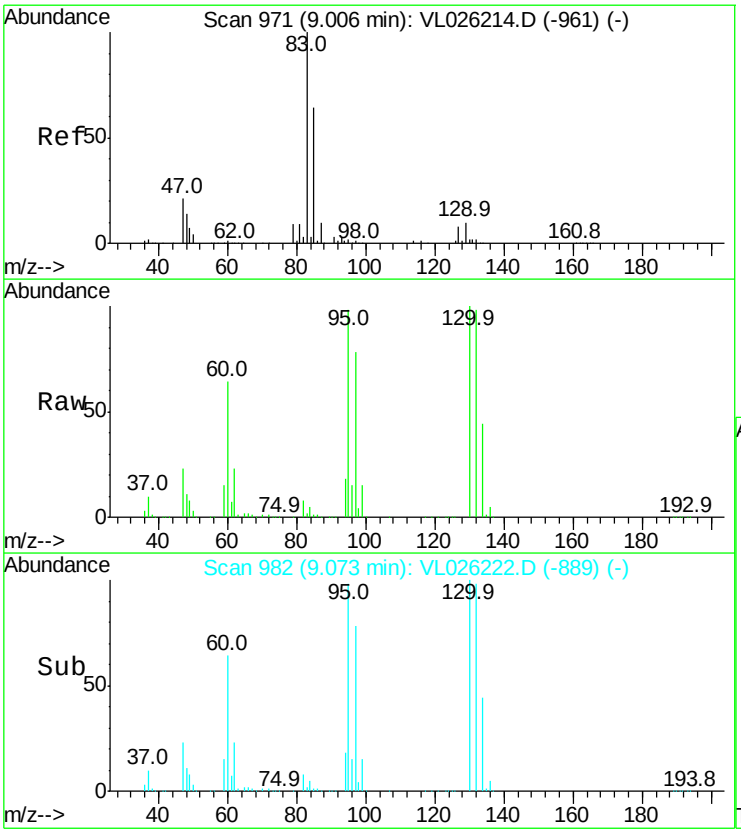
#41
Tetrahydrofuran
Concen: 0.19 ppbv
RT: 7.09 min Scan# 657
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 42 Resp: 11067

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.3	51.5#
71	0.0	32.1	48.1#

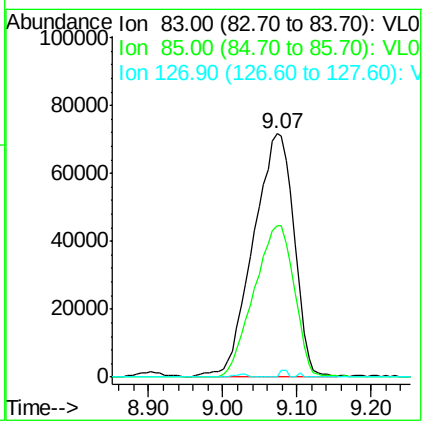


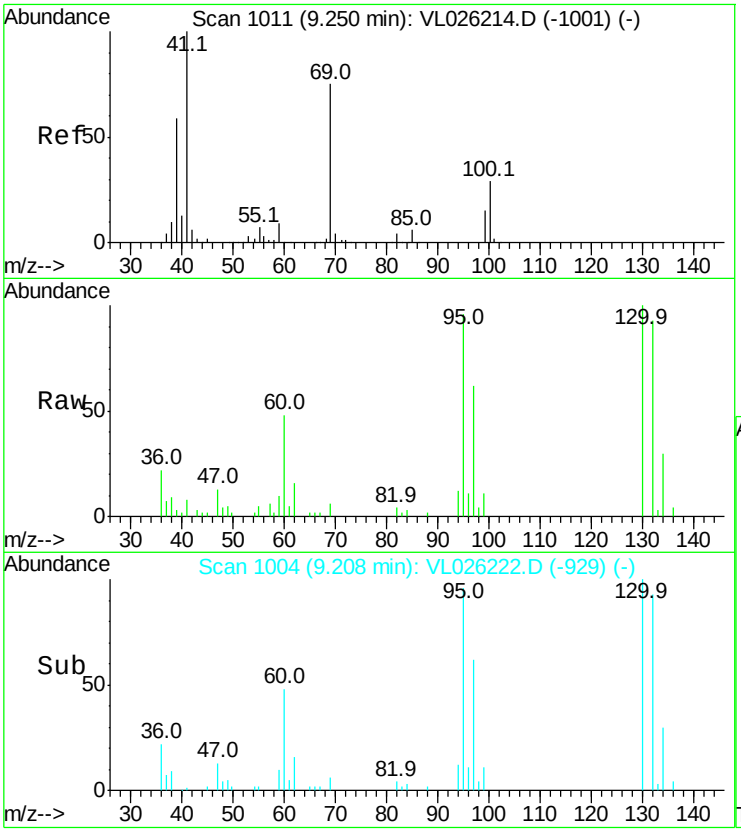


#42
Bromodichloromethane
Concen: 2.08 ppbv
RT: 9.07 min Scan# 982
Delta R.T. 0.07 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 83 Resp: 274688

Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.9	76.3
127	0.0	6.2	9.4#



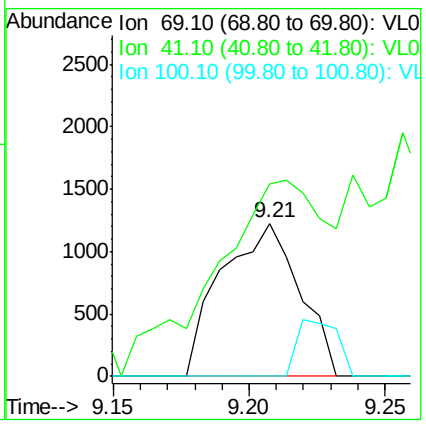


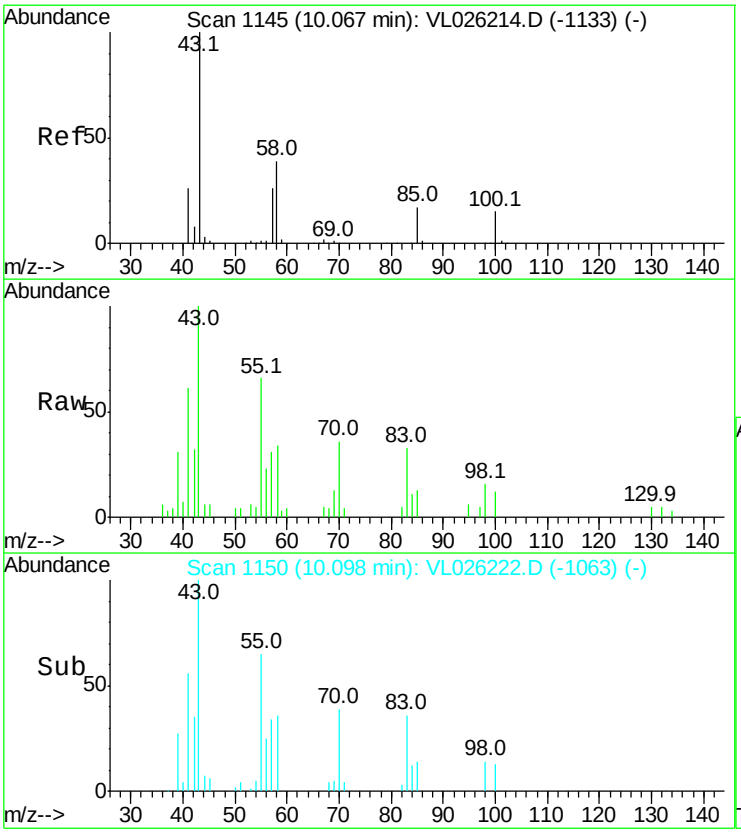
#43
Methyl Methacrylate
Concen: 0.04 ppbv
RT: 9.21 min Scan# 1004
Delta R.T. -0.04 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 69 Resp: 2437

Ion	Ratio	Lower	Upper
69	100		
41	0.0	108.4	162.6#
100	0.0	30.6	45.8#

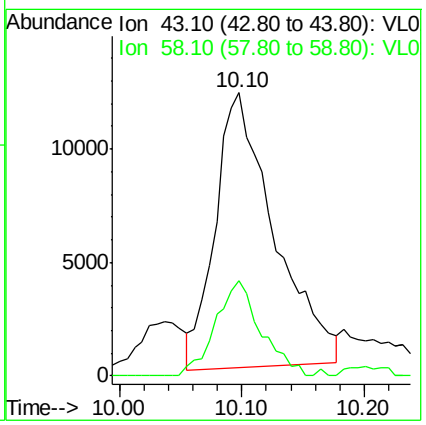


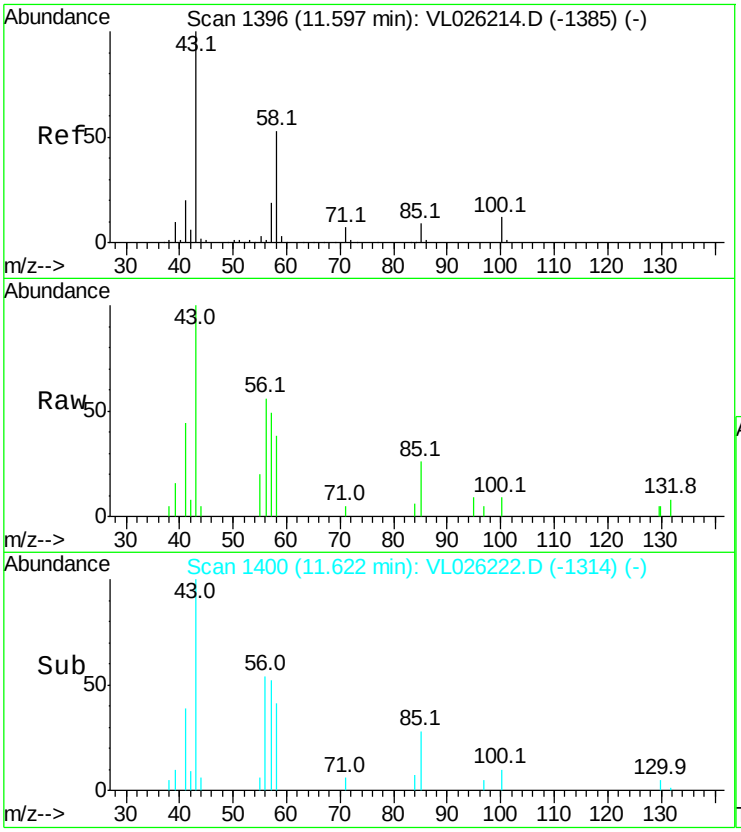


#50
4-Methyl-2-Pentanone
Concen: 0.31 ppbv
RT: 10.10 min Scan# 1150
Delta R.T. 0.03 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 43 Resp: 40794

Ion	Ratio	Lower	Upper
43	100		
58	26.4	31.1	46.7#



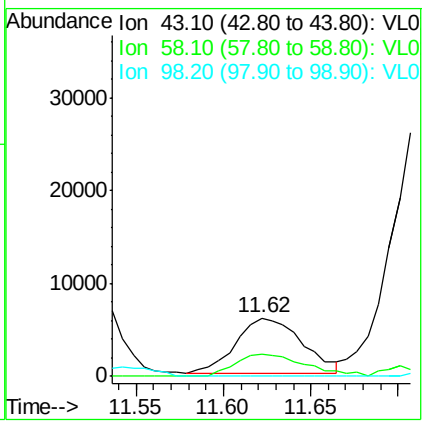


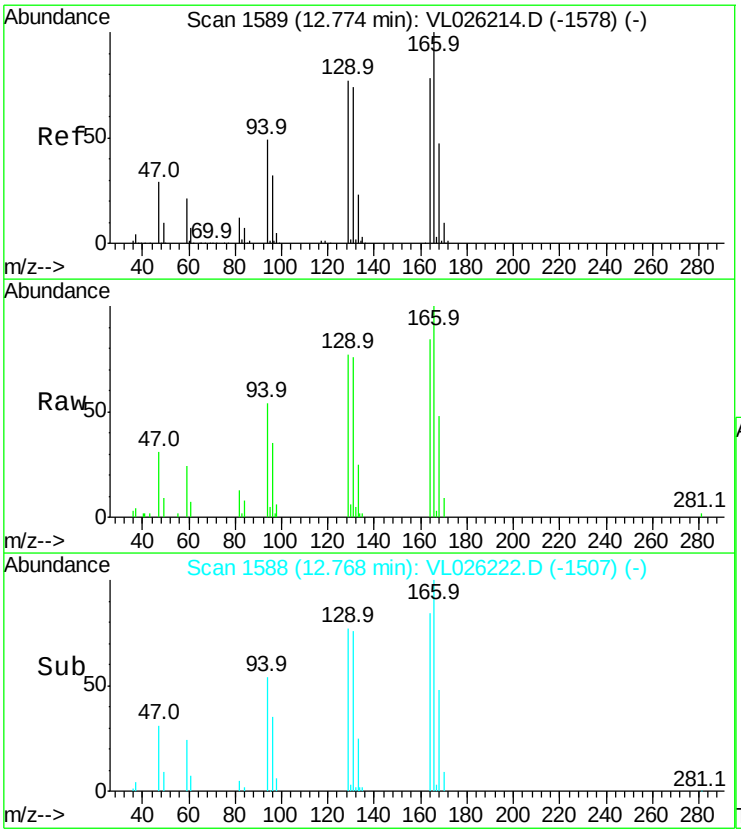
#51
2-Hexanone
Concen: 0.13 ppbv
RT: 11.62 min Scan# 1400
Delta R.T. 0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 43 Resp: 15718

Ion	Ratio	Lower	Upper
43	100		
58	41.1	43.2	64.8#
98	0.0	0.0	0.0

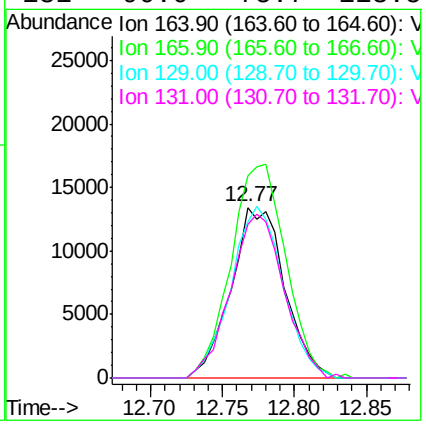


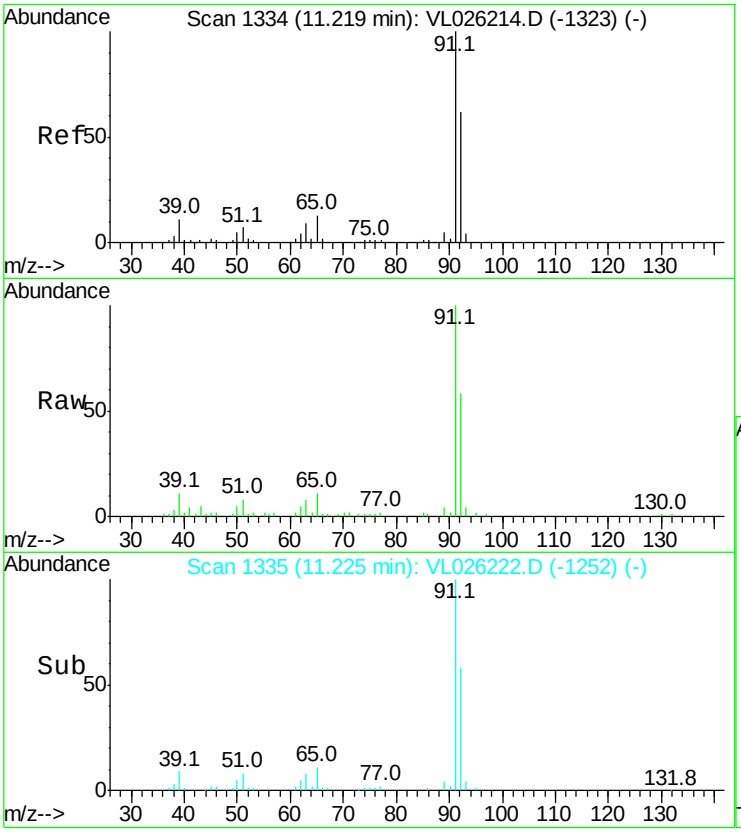


#52
Tetrachloroethene
Concen: 0.34 ppbv
RT: 12.77 min Scan# 1588
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:164 Resp: 34655

Ion	Ratio	Lower	Upper
164	100		
166	118.8	102.3	153.5
129	91.9	78.2	117.4
131	90.0	75.7	113.5



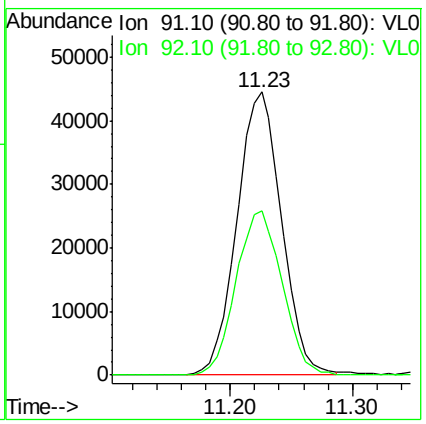


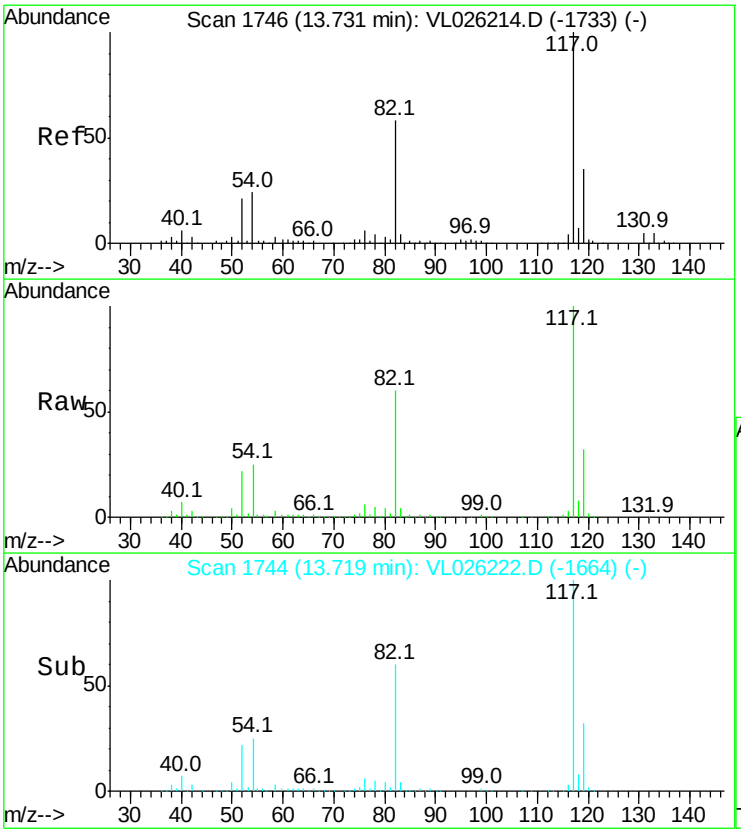
#53
Toluene
Concen: 0.46 ppbv
RT: 11.23 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 91 Resp: 112790

Ion	Ratio	Lower	Upper
91	100		
92	59.6	49.2	73.8

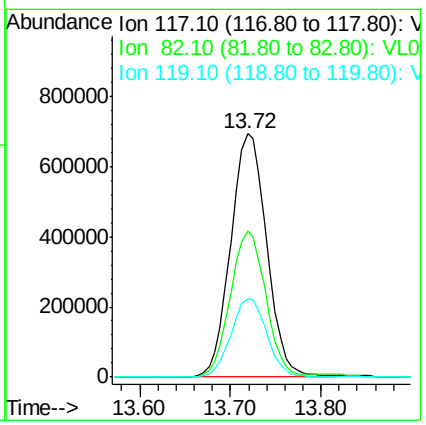


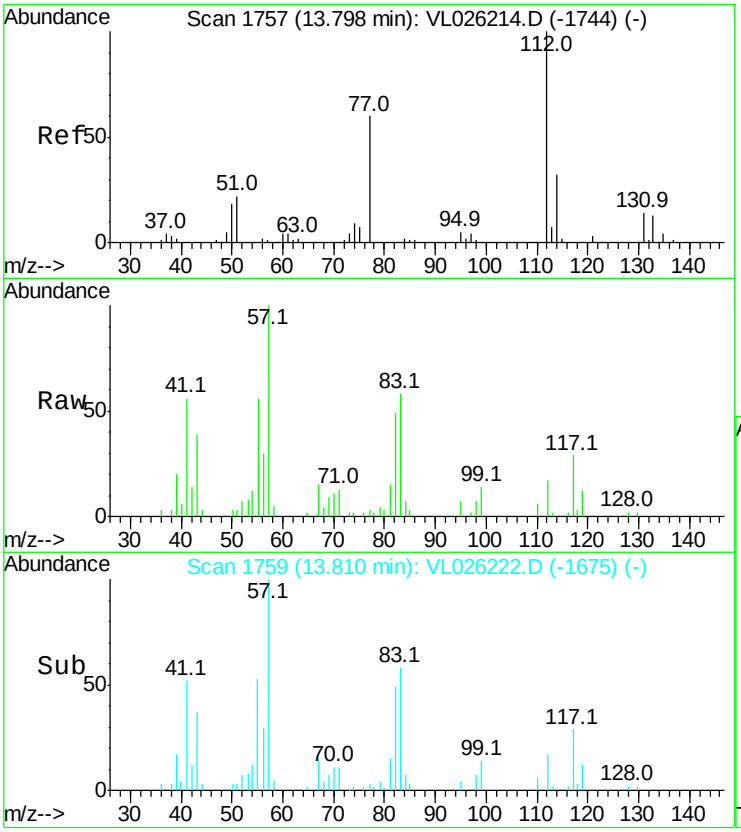


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.72 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:117 Resp: 1914313

Ion	Ratio	Lower	Upper
117	100		
82	60.8	45.8	68.8
119	32.6	45.0	67.4#



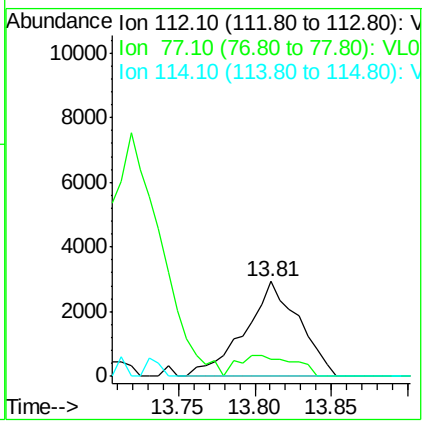


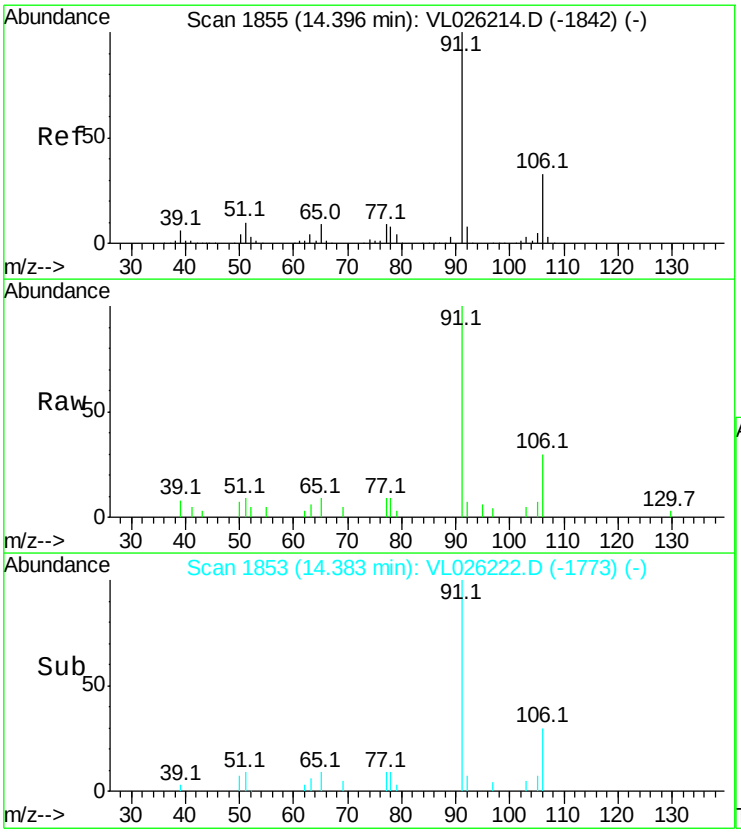
#57
Chlorobenzene
Concen: 0.04 ppbv
RT: 13.81 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:112 Resp: 7219

Ion	Ratio	Lower	Upper
112	100		
77	18.3	48.4	72.6#
114	0.0	29.0	35.4#

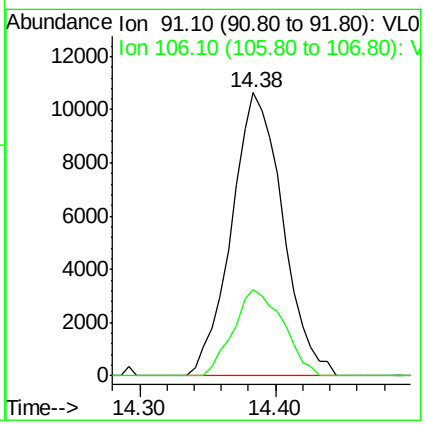


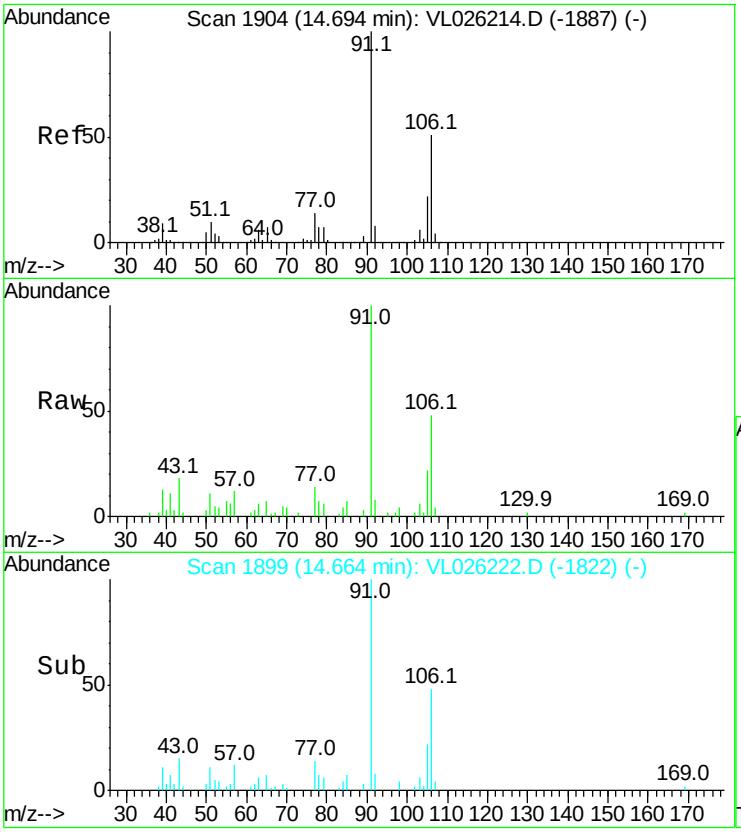


#58
Ethyl Benzene
Concen: 0.09 ppbv
RT: 14.38 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 91 Resp: 27981

Ion	Ratio	Lower	Upper
91	100		
106	30.5	26.1	39.1



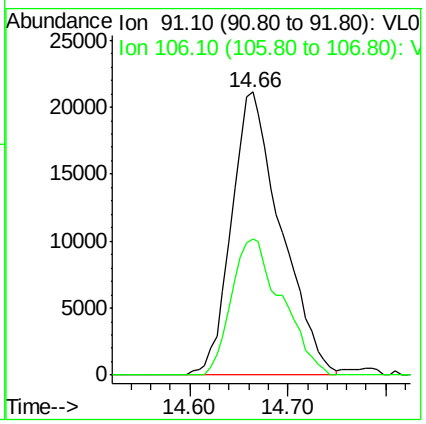


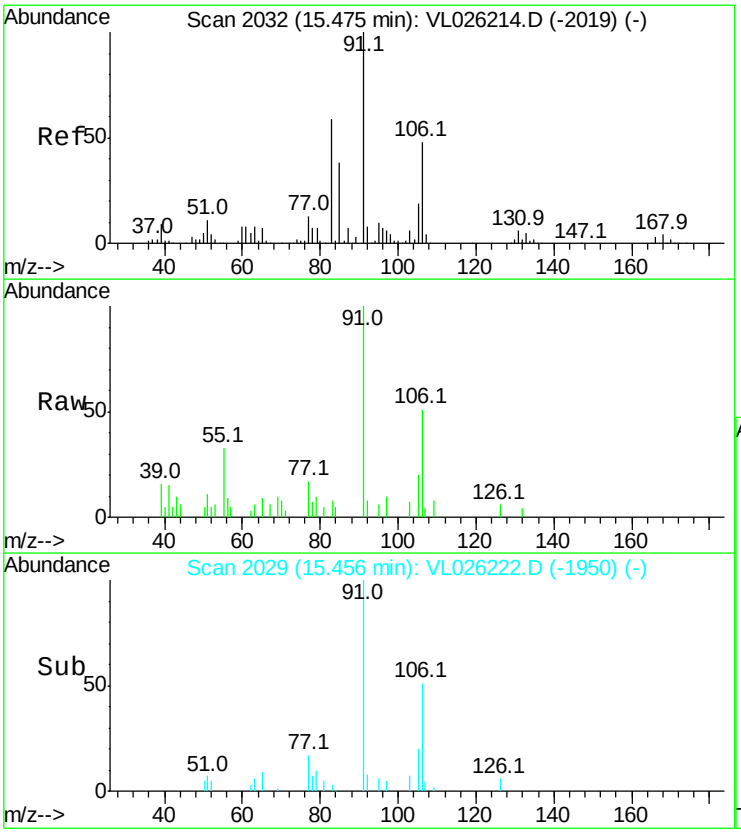
#59
m/p-Xylene
Concen: 0.31 ppbv
RT: 14.66 min Scan# 1899
Delta R.T. -0.03 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 91 Resp: 74295

Ion	Ratio	Lower	Upper
91	100		
106	48.7	40.6	61.0

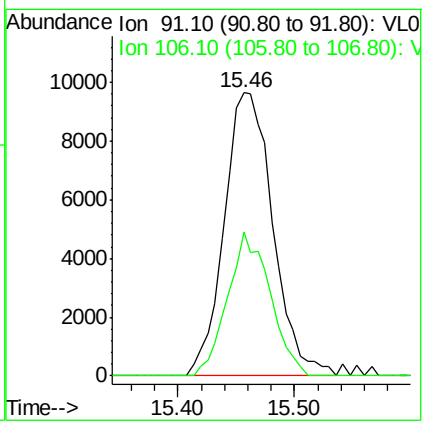


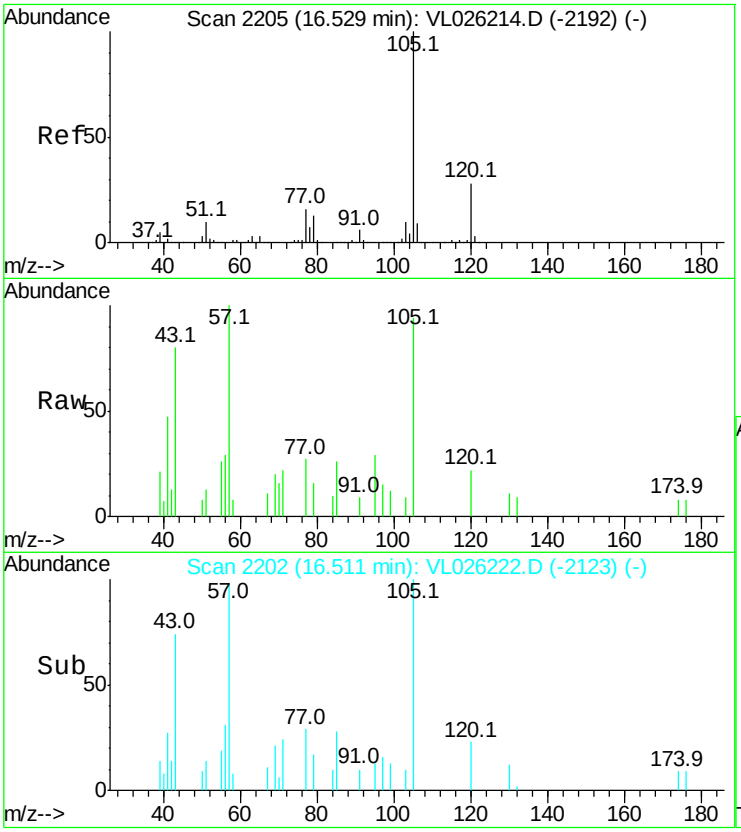


#60
o-Xylene
Concen: 0.11 ppbv
RT: 15.46 min Scan# 2029
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion: 91 Resp: 28055

Ion	Ratio	Lower	Upper
91	100		
106	44.4	23.8	71.5



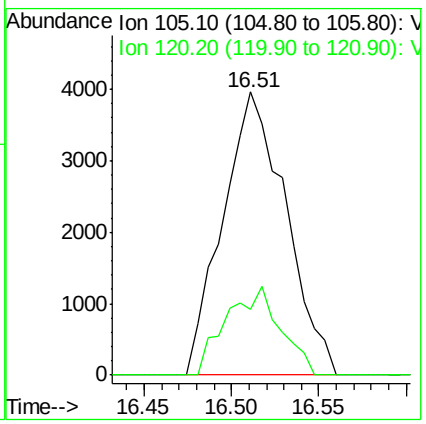


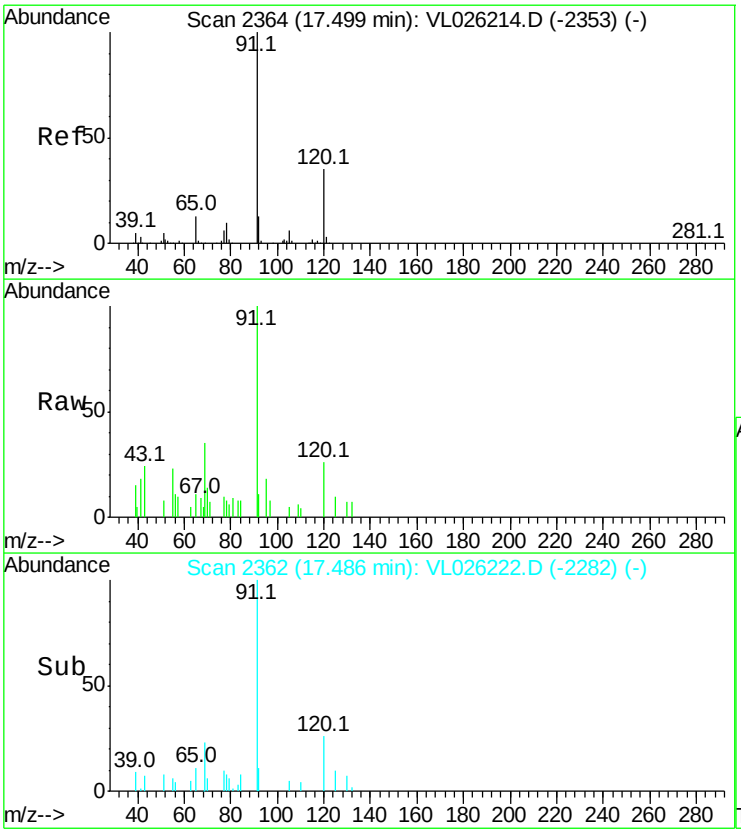
#62
Isopropylbenzene
Concen: 0.03 ppbv
RT: 16.51 min Scan# 2202
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:105 Resp: 9940

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.8

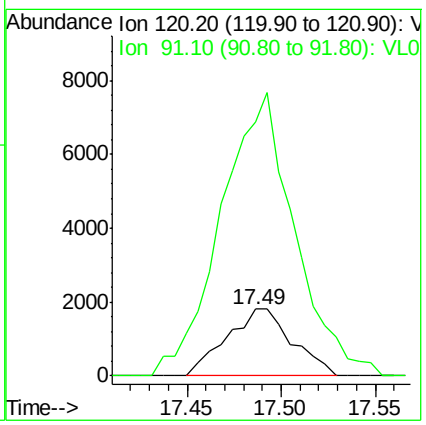


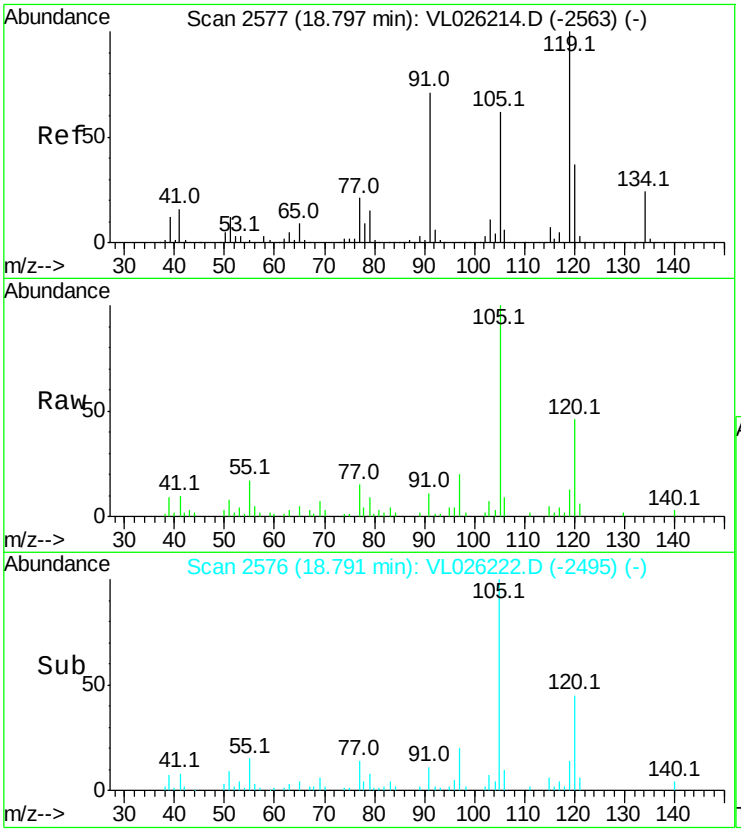


#64
n-propylbenzene
Concen: 0.05 ppbv
RT: 17.49 min Scan# 2362
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:120 Resp: 4374

Ion	Ratio	Lower	Upper
120	100		
91	474.9	331.7	497.5



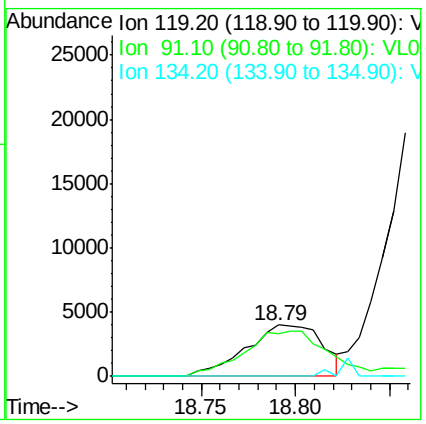


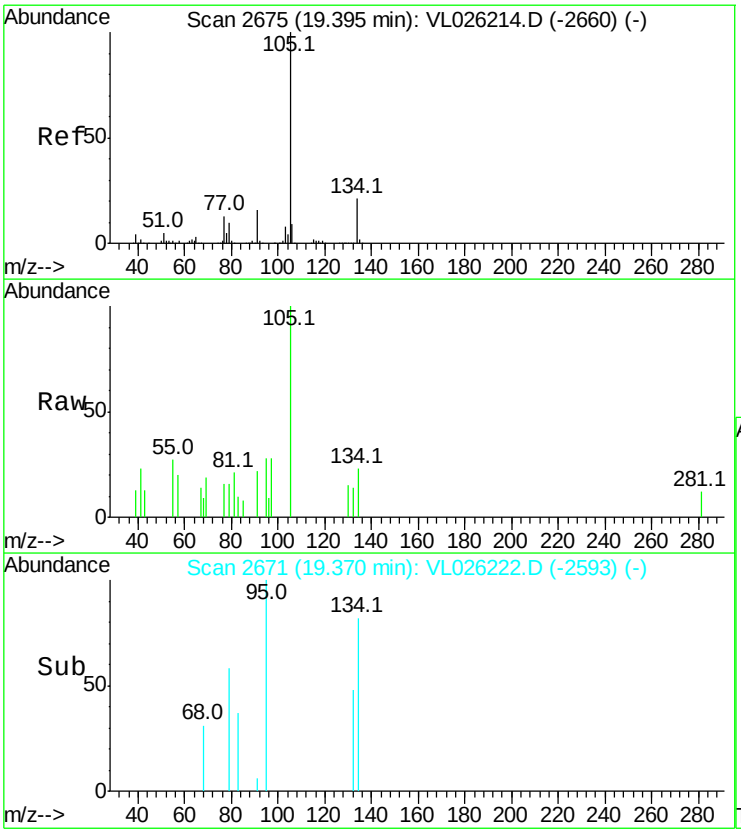
#65
tert-Butylbenzene
Concen: 0.03 ppbv
RT: 18.79 min Scan# 2576
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:119 Resp: 11171

Ion	Ratio	Lower	Upper
119	100		
91	122.6	57.5	86.3#
134	6.2	18.1	27.1#

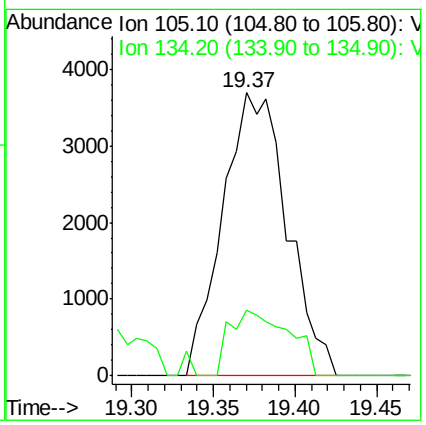


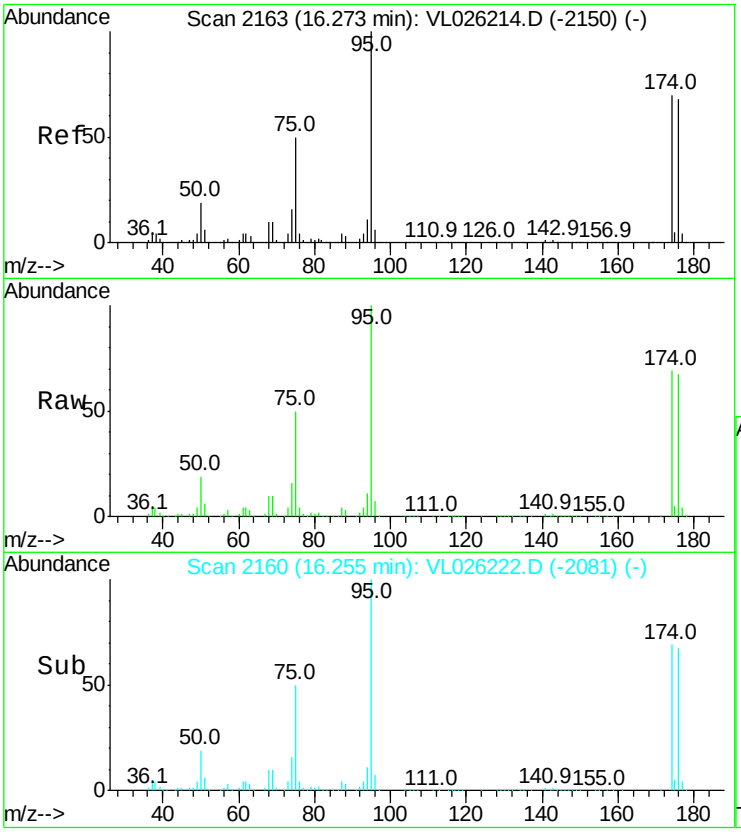


#67
sec-Butylbenzene
Concen: 0.02 ppbv
RT: 19.37 min Scan# 2671
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:105 Resp: 10159

Ion	Ratio	Lower	Upper
105	100		
134	21.3	16.2	24.4



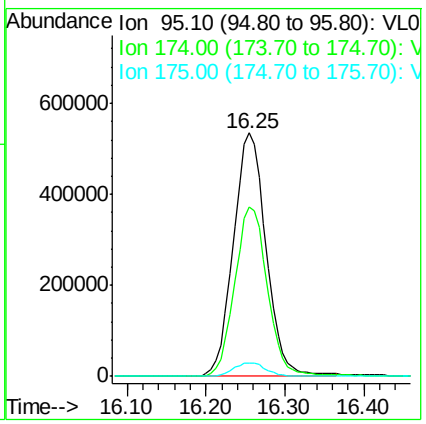


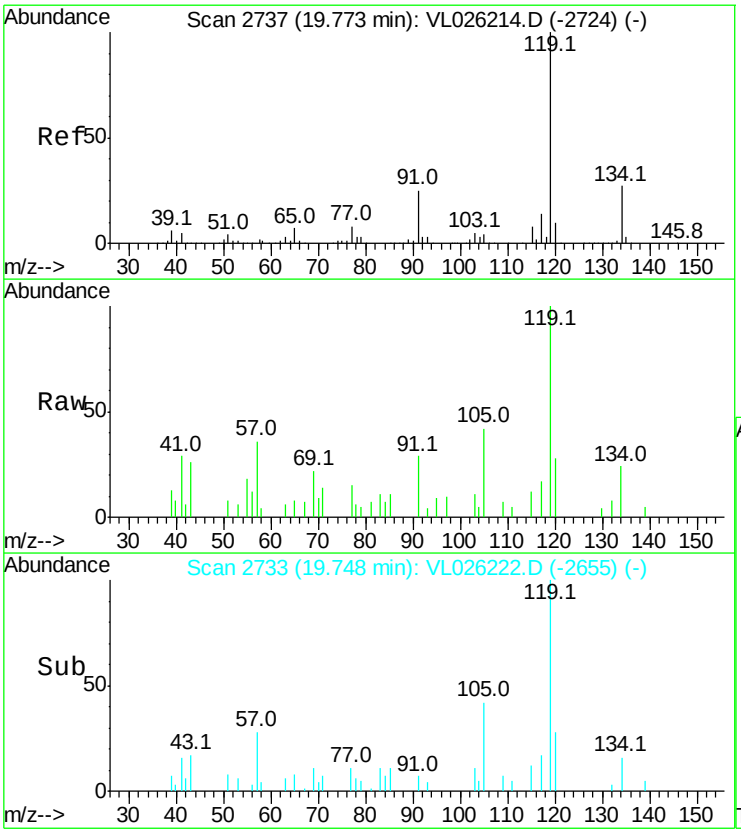
#68
1-Bromo-4-Fluorobenzene
Concen: 10.43 ppbv
RT: 16.25 min Scan# 2160
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 95 Resp: 1540085

Ion	Ratio	Lower	Upper
95	100		
174	70.3	55.8	83.8
175	5.6	4.3	6.5

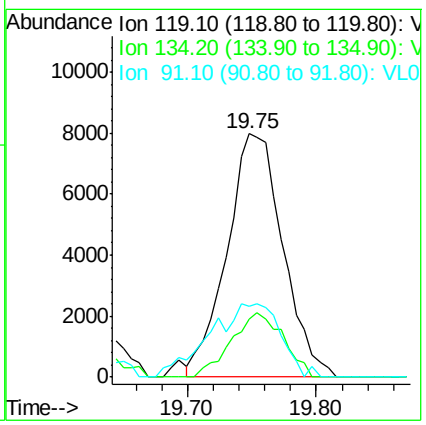


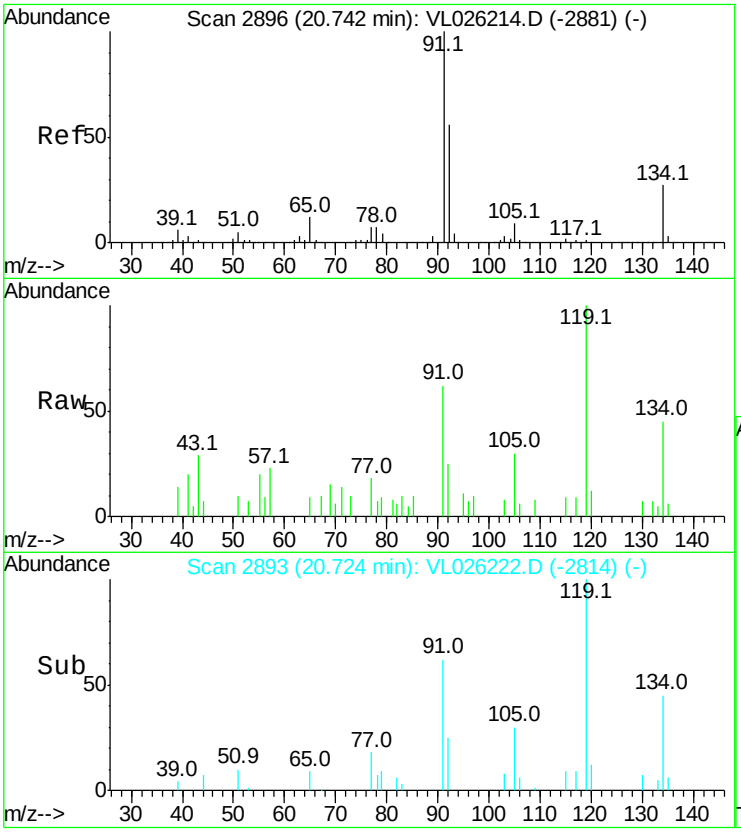


#69
p-Isopropyltoluene
Concen: 0.06 ppbv
RT: 19.75 min Scan# 2733
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:119 Resp: 24031

Ion	Ratio	Lower	Upper
119	100		
134	24.5	21.4	32.0
91	38.5	19.5	29.3#



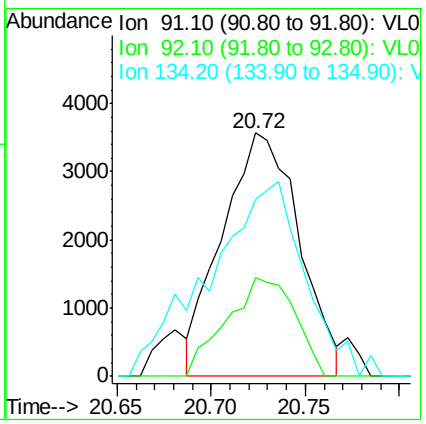


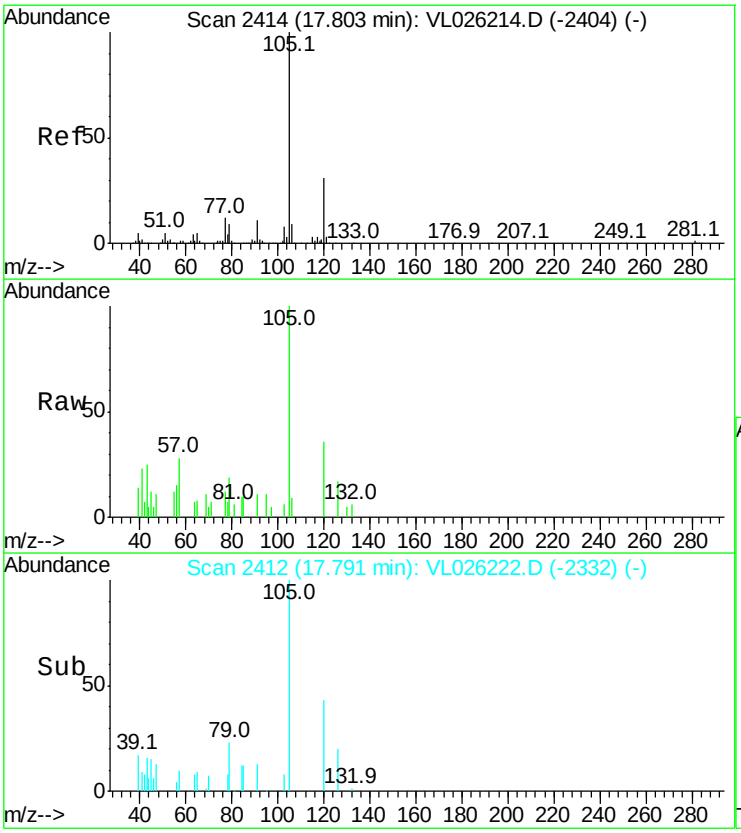
#70
n-Butylbenzene
Concen: 0.03 ppbv
RT: 20.72 min Scan# 2893
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion: 91 Resp: 10094

Ion	Ratio	Lower	Upper
91	100		
92	36.0	45.0	67.6#
134	100.3	21.4	32.0#

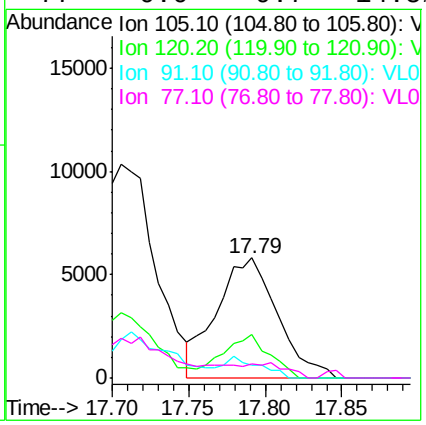


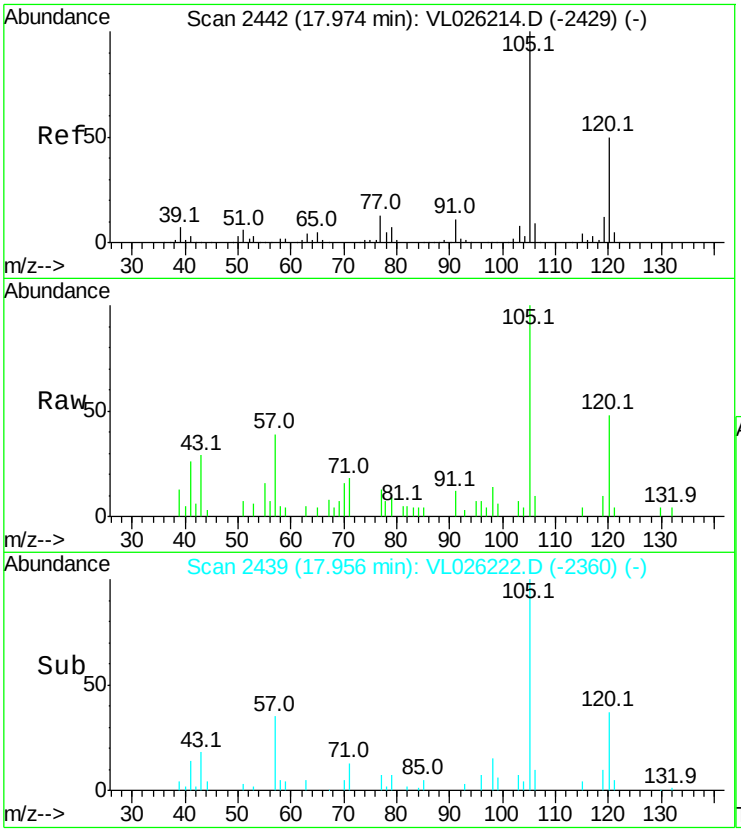


#72
4-Ethyltoluene
Concen: 0.05 ppbv
RT: 17.79 min Scan# 2412
Delta R.T. -0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:105 Resp: 16028

Ion	Ratio	Lower	Upper
105	100		
120	25.9	25.2	37.8
91	0.0	9.0	13.6#
77	0.0	9.7	14.5#



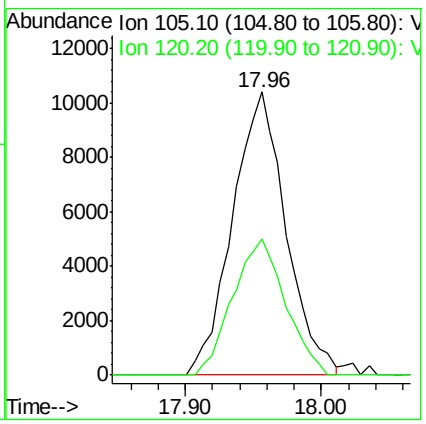


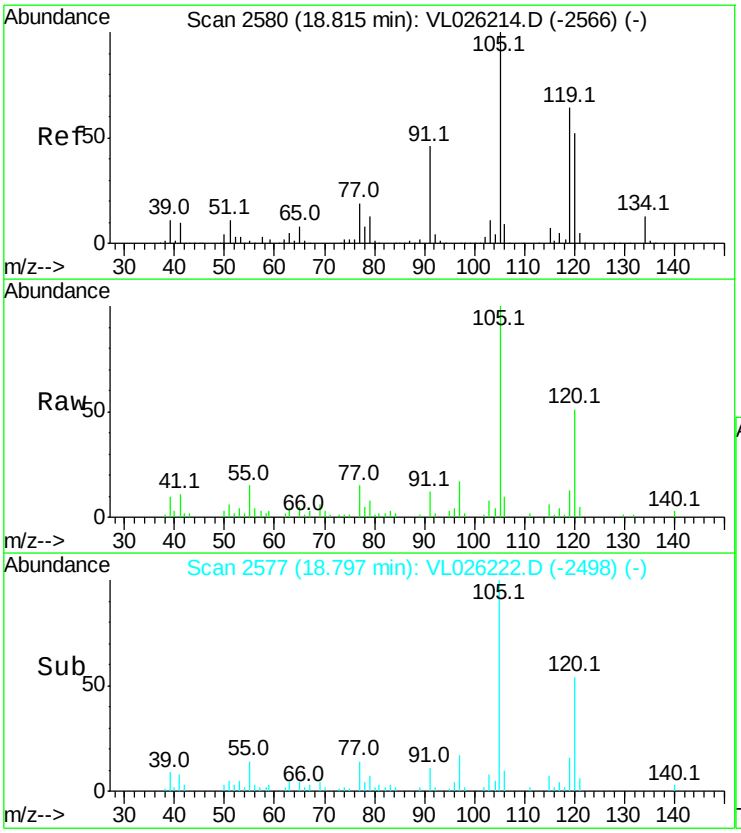
#73
1,3,5-Trimethylbenzene
Concen: 0.10 ppbv
RT: 17.96 min Scan# 2439
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:105 Resp: 28497

Ion	Ratio	Lower	Upper
105	100		
120	48.0	39.8	59.6

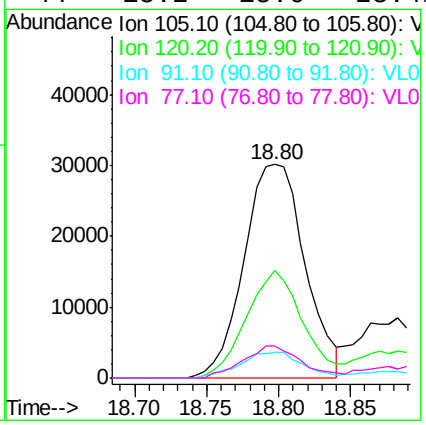


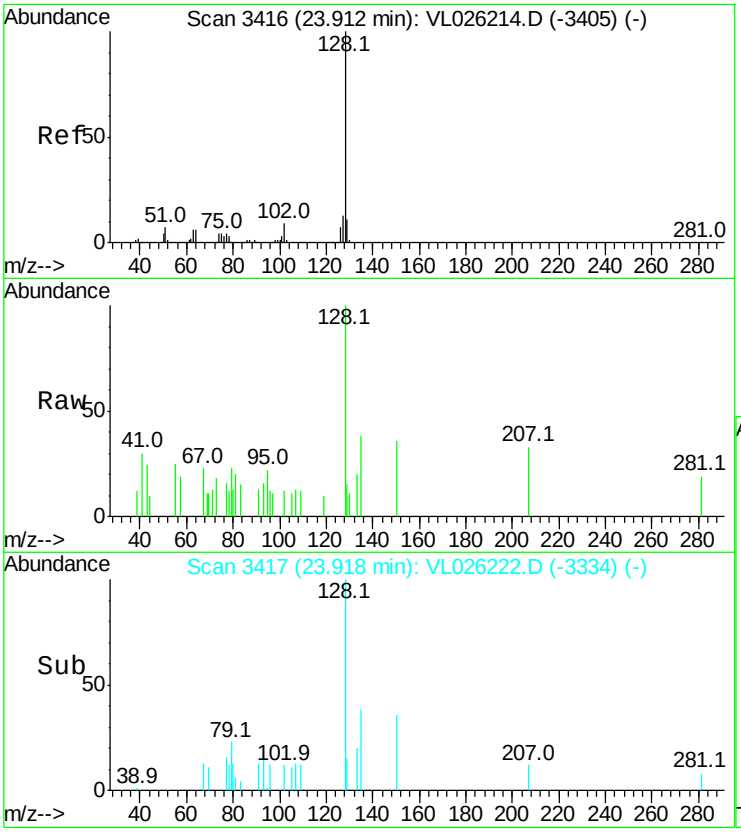


#74
1,2,4-Trimethylbenzene
Concen: 0.31 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. -0.02 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Tgt Ion:105 Resp: 88931

Ion	Ratio	Lower	Upper
105	100		
120	50.6	41.2	61.8
91	11.7	37.2	55.8#
77	15.2	15.6	23.4#





#79
Naphthalene
Concen: 0.04 ppbv
RT: 23.92 min Scan# 3417
Delta R.T. 0.01 min
Lab File: VL026222.D
Acq: 21 Oct 2015 1:41

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-100215

Tgt Ion:128 Resp: 8864

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	15.3	8.8	13.2#