Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026224.D
Acq On : 21 Oct 2015 2:58
Operator : SY/MD
Sample : G4086-02 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Quant Time: Oct 21 15:09:31 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	601345	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.32	114	1743766	10.00	ppbv		0.01
55) Chlorobenzene-d5	13.73	117	1918465	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.26	95	1557004	10.52	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.20%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.56	51	53043	0.70	ppbv		98
4) Chloromethane	3.73	50	2775	0.07	ppbv	#	88
5) Vinyl Chloride	3.88	62	177506	4.11	ppbv		100
7) Chloroethane	3.88	64	55915	3.08	ppbv	#	43
9) Propene	3.58	41	17784	0.50	ppbv		94
10) Heptane	9.35	43	31419	0.26	ppbv		95
13) Ethanol	4.33	45	71340	13.34	ppbv		98
15) Acetone	4.59	43	2391908	27.02	ppbv		99
16) 1,3-Butadiene	3.93	39	27366	0.69	ppbv	#	13
17) tert-Butyl alcohol	5.15	59	11664	0.19	ppbv	#	72
18) 1,1-Dichloroethene	5.07	96	22982	0.61	ppbv		93
19) Isopropyl Alcohol	4.76	45	128349	3.71	ppbv	#	27
20) Methylene Chloride	5.14	84	12896	0.37	ppbv		94
21) Allyl Chloride	5.15	41	5187	0.09	ppbv	#	23
22) trans-1,2-Dichloroethene	5.75	96	112302	2.31	ppbv		98
23) Vinyl Acetate	6.00	43	245442	1.50	ppbv	#	88
24) 1,1-Dichloroethane	5.90	63	5402	0.05	ppbv	#	85
25) Ethyl Acetate	6.63	43	12634	0.08	ppbv	#	49
26) Hexane	6.64	57	21346	0.26	ppbv	#	18
27) Carbon Disulfide	5.37	76	39194	0.37	ppbv	#	61
29) Chloroform	6.73	83	2871	0.02	ppbv	#	73
30) Cyclohexane	8.26	84	6266	0.08	ppbv	#	1
31) cis-1,2-Dichloroethene	6.50	61	4476121	59.45	ppbv		99
34) 2-Butanone	6.23	43	834404	8.47	ppbv		100
36) Benzene	8.02	78	29102	0.16	ppbv		97
38) Trichloroethene	9.09	130	17750826	206.01	ppbv		94
39) 1,2-Dichloropropane	9.09	63	87395	1.40	ppbv	#	1
41) Tetrahydrofuran	7.12	42	7025	0.12	ppbv	#	34
42) Bromodichloromethane	9.09	83	305023	2.32	ppbv	#	96
50) 4-Methyl-2-Pentanone	10.11	43	32715	0.25	ppbv		92
51) 2-Hexanone	11.63	43	16231	0.13	ppbv	#	95
52) Tetrachloroethene	12.78	164	35683	0.35	ppbv		96
53) Toluene	11.23	91	102351	0.42	ppbv		99
57) Chlorobenzene	13.81	112	4093	0.02	ppbv	#	28
58) Ethyl Benzene	14.38	91	24156	0.08	ppbv		100
59) m/p-Xylene	14.66	91	72344	0.30	ppbv		97
60) o-Xylene	15.46	91	29365	0.12	ppbv		98
62) Isopropylbenzene	16.52	105	9124	0.03	ppbv		97
64) n-propylbenzene	17.49	120	2382	0.02	ppbv	#	1
65) tert-Butylbenzene	18.80	119	10692	0.03	ppbv	#	69
67) sec-Butylbenzene	19.37	105	10970	0.02	ppbv		91

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026224.D
Acq On : 21 Oct 2015 2:58
Operator : SY/MD
Sample : G4086-02 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Quant Time: Oct 21 15:09:31 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)
69) p-Isopropyltoluene	19.75	119	26250	0.07	ppbv	#	83
70) n-Butylbenzene	20.73	91	14800	0.04	ppbv	#	41
71) 2-Chlorotoluene	17.49	91	19091	0.07	ppbv	#	42
72) 4-Ethyltoluene	17.79	105	17384	0.06	ppbv	#	88
73) 1,3,5-Trimethylbenzene	17.96	105	32682	0.12	ppbv		96
74) 1,2,4-Trimethylbenzene	18.80	105	84179	0.29	ppbv	#	73
79) Naphthalene	23.92	128	11776	0.05	ppbv		99

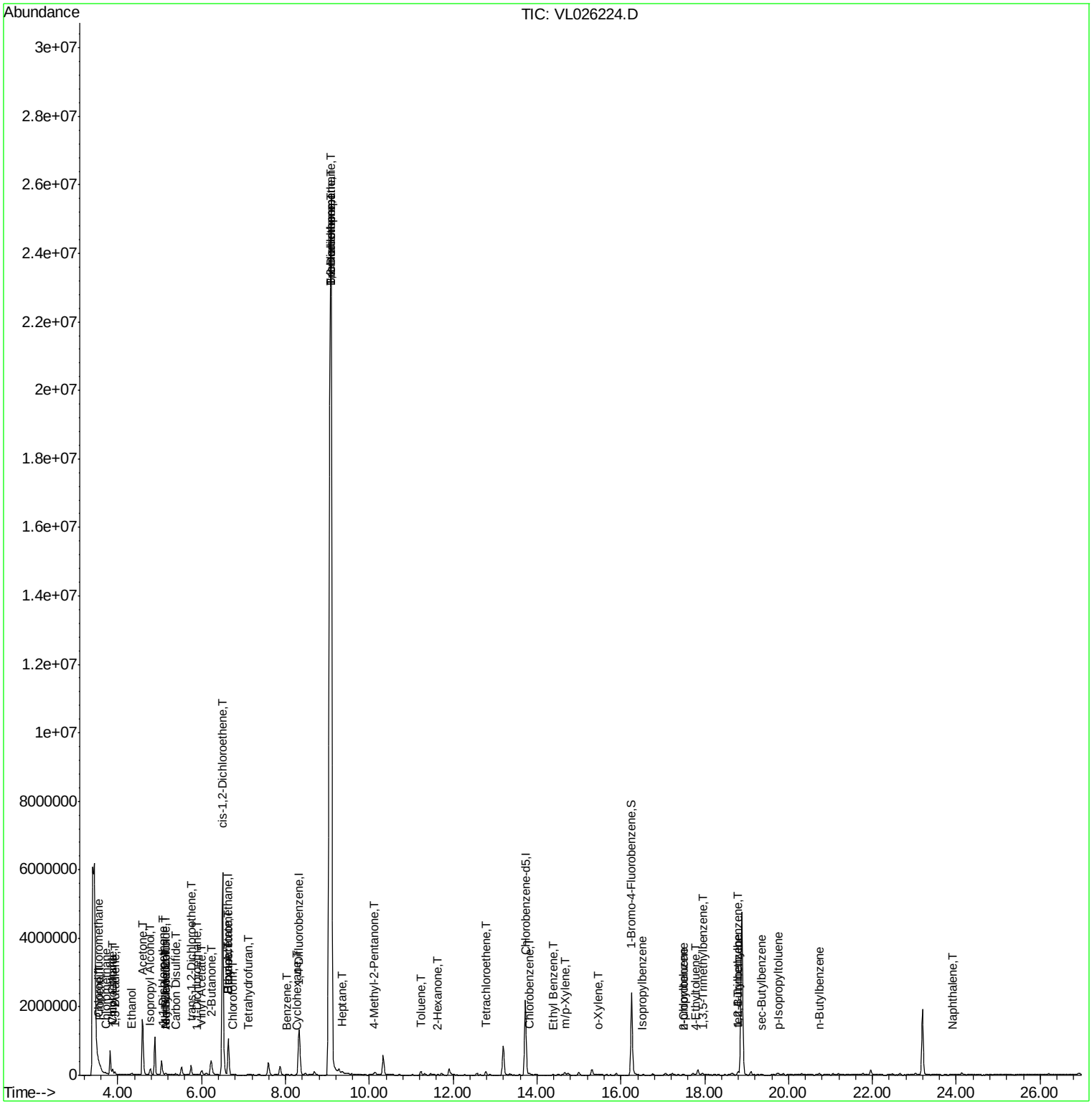
(#) = qualifier out of range (m) = manual integration (+) = signals summed

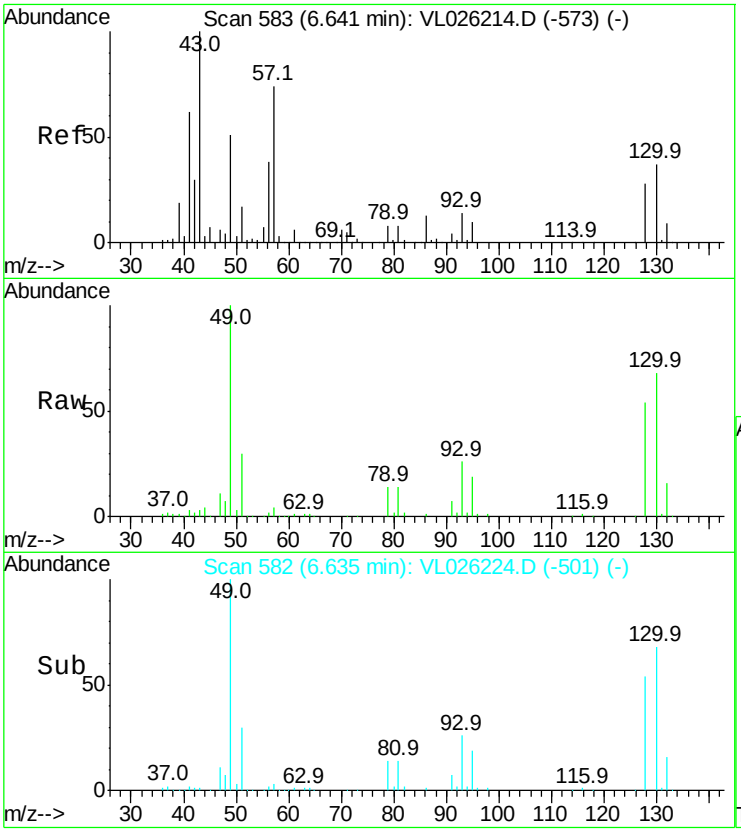
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026224.D
Acq On : 21 Oct 2015 2:58
Operator : SY/MD
Sample : G4086-02 60X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Quant Time: Oct 21 15:09:31 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



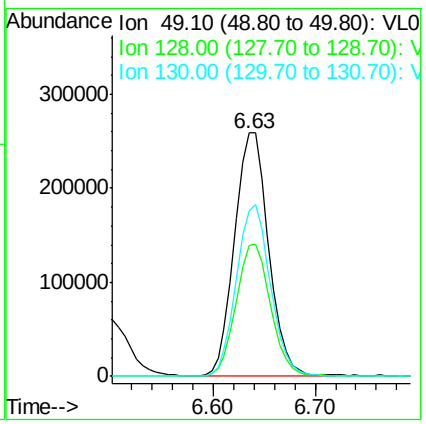


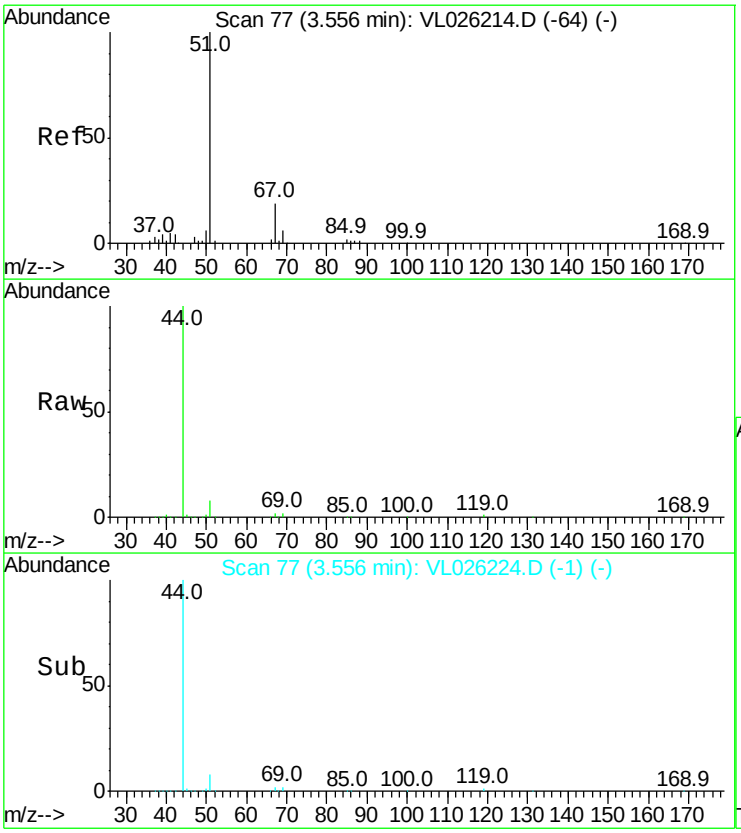
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 49 Resp: 601345

Ion	Ratio	Lower	Upper
49	100		
128	55.1	28.2	84.7
130	70.9	36.0	108.1

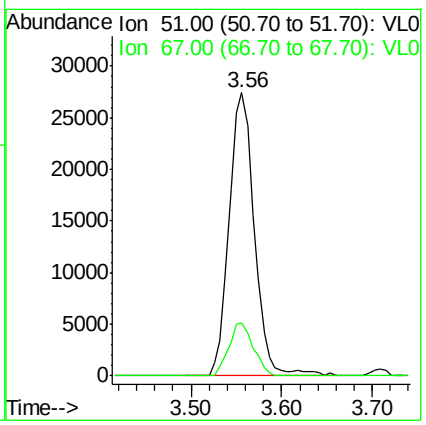


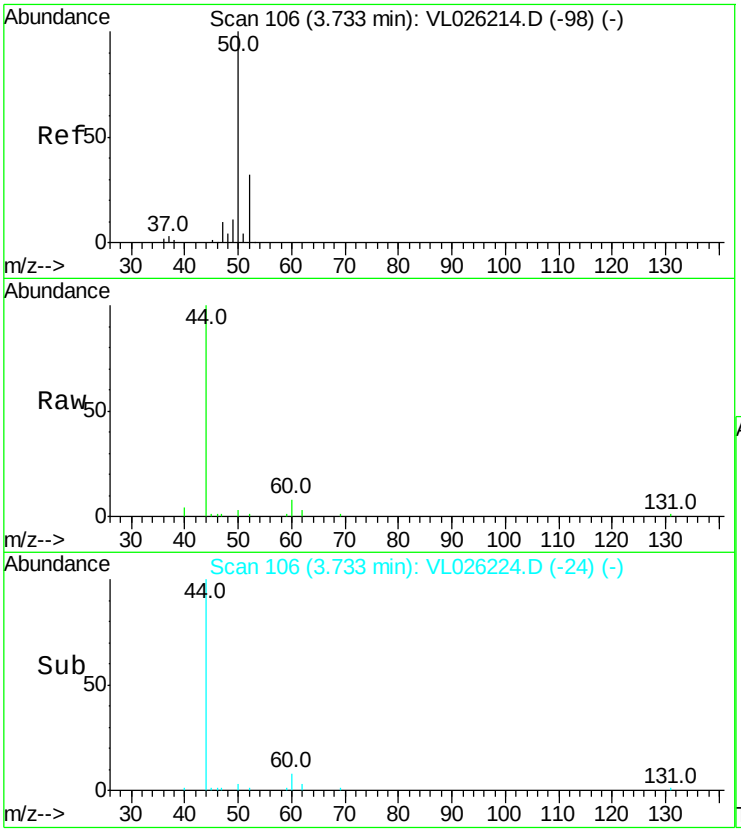


#3
Chlorodifluoromethane
Concen: 0.70 ppbv
RT: 3.56 min Scan# 77
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 51 Resp: 53043

Ion	Ratio	Lower	Upper
51	100		
67	18.1	15.3	22.9



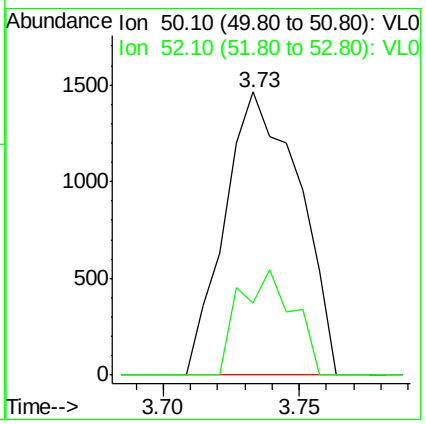


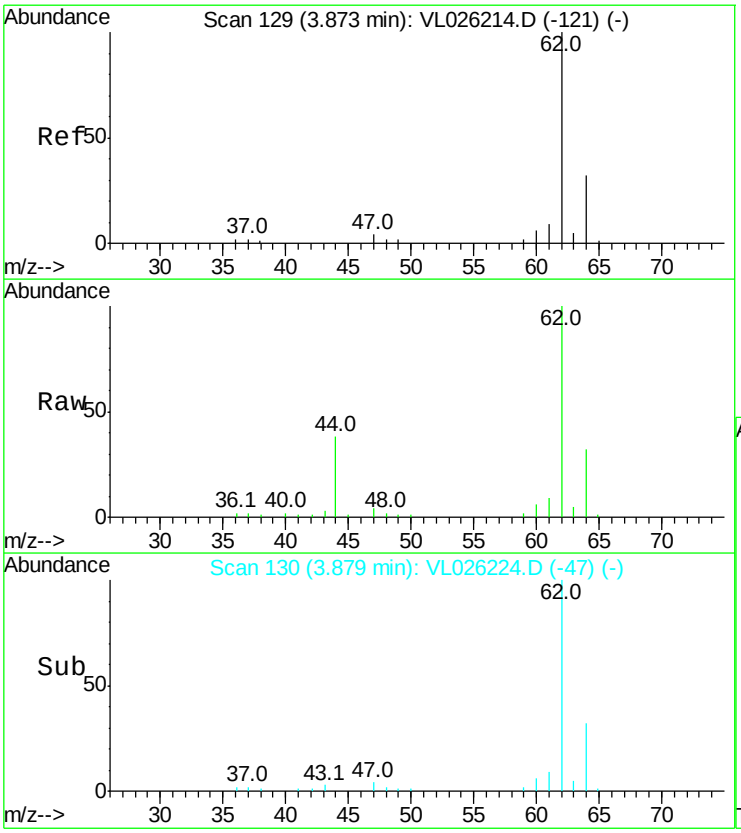
#4
Chloromethane
Concen: 0.07 ppbv
RT: 3.73 min Scan# 106
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Tgt Ion: 50 Resp: 2775

Ion	Ratio	Lower	Upper
50	100		
52	25.6	25.8	38.6#

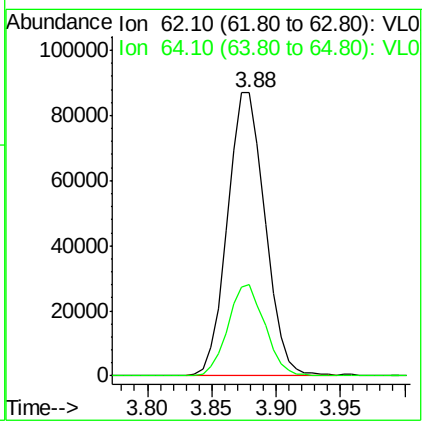


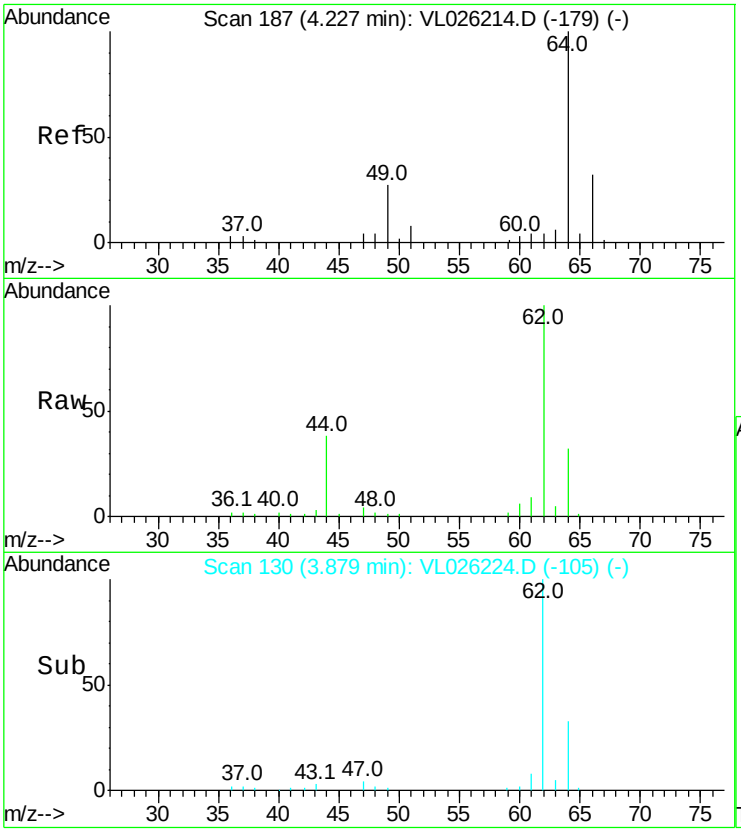


#5
Vinyl Chloride
Concen: 4.11 ppbv
RT: 3.88 min Scan# 130
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 62 Resp: 177506

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.6	38.4



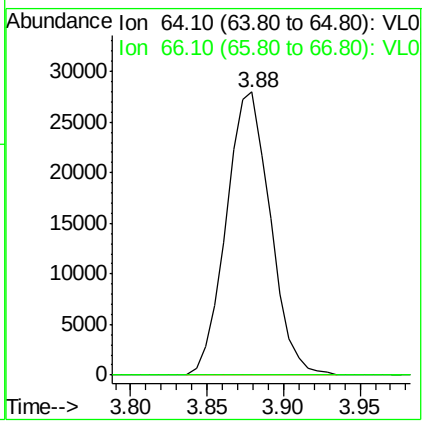


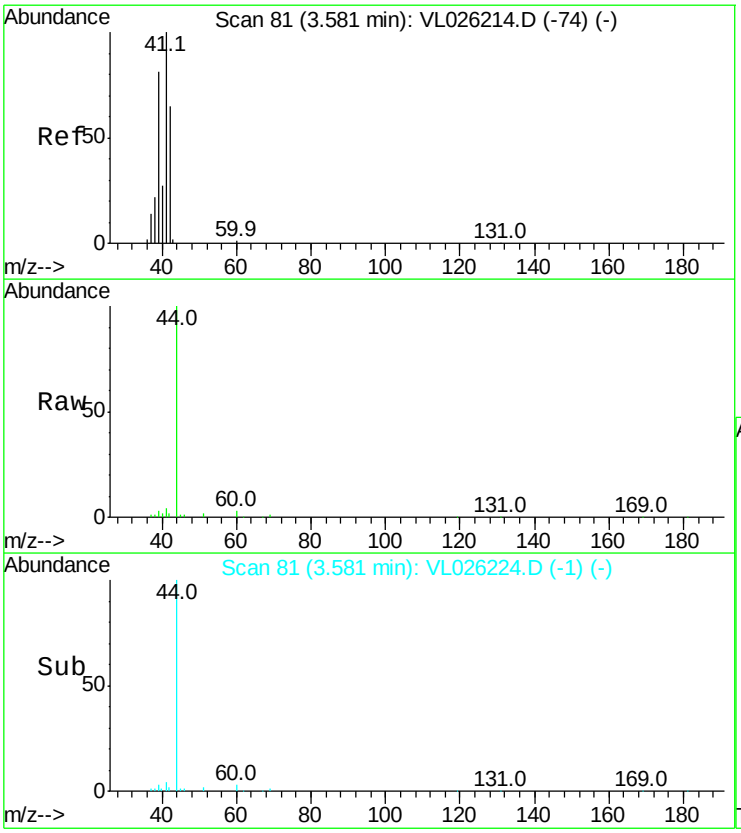
#7
Chloroethane
Concen: 3.08 ppbv
RT: 3.88 min Scan# 130
Delta R.T. -0.35 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 64 Resp: 55915

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

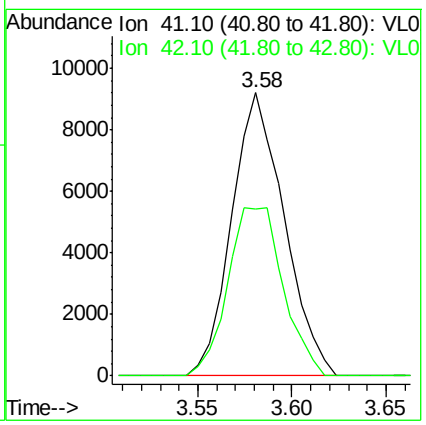


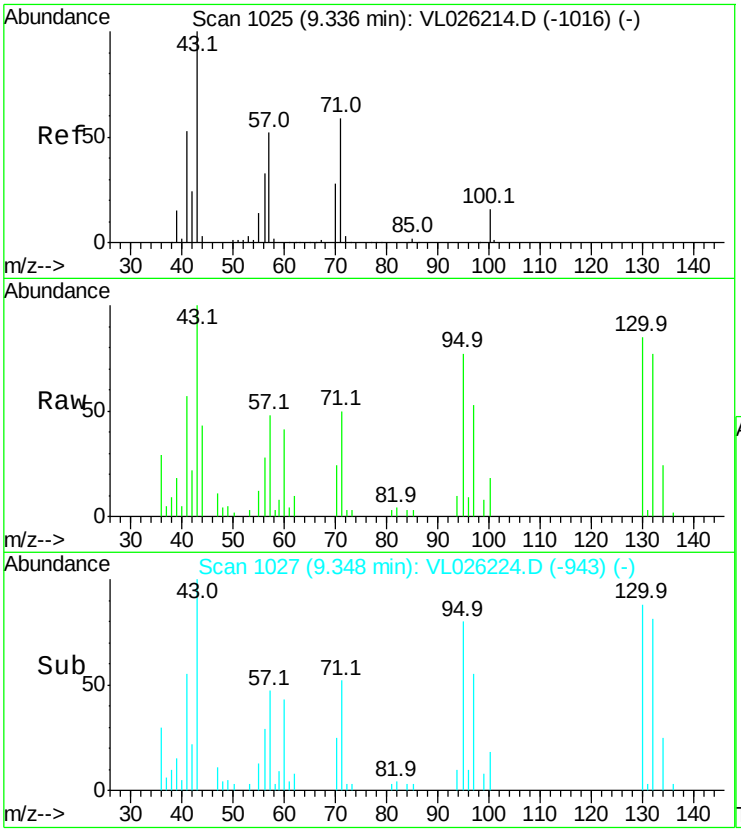


#9
Propene
Concen: 0.50 ppbv
RT: 3.58 min Scan# 81
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 41 Resp: 17784

Ion	Ratio	Lower	Upper
41	100		
42	62.6	53.8	80.8



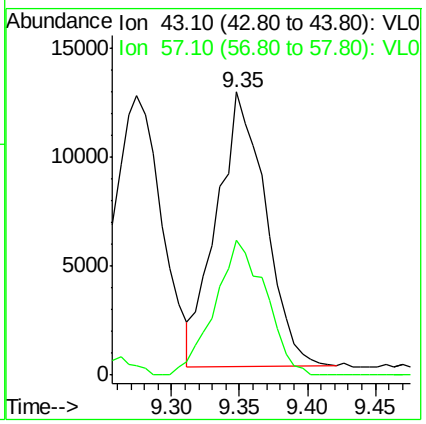


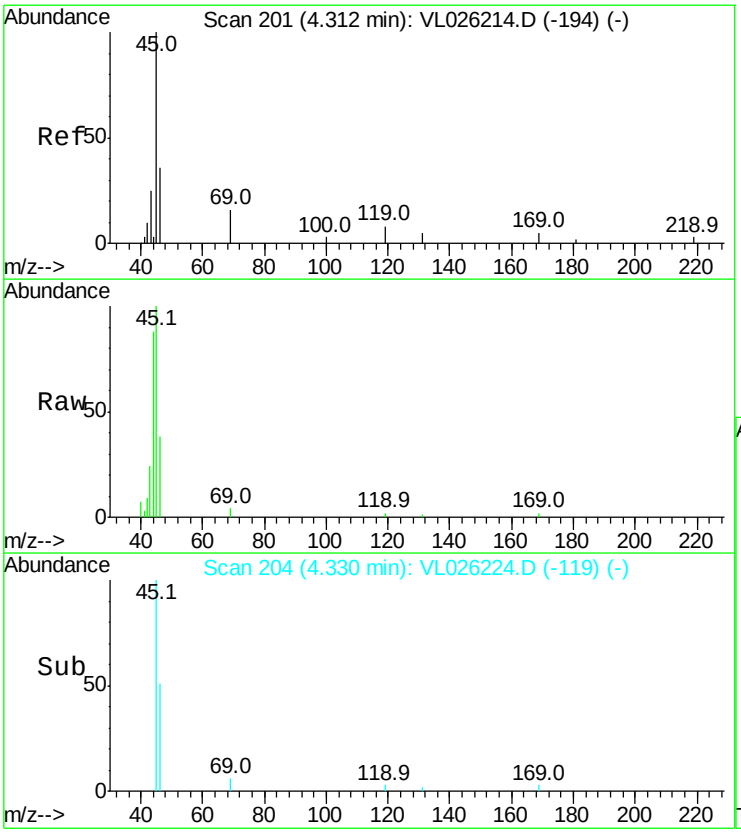
#10
Heptane
Concen: 0.26 ppbv
RT: 9.35 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 43 Resp: 31419

Ion	Ratio	Lower	Upper
43	100		
57	51.2	43.7	65.5

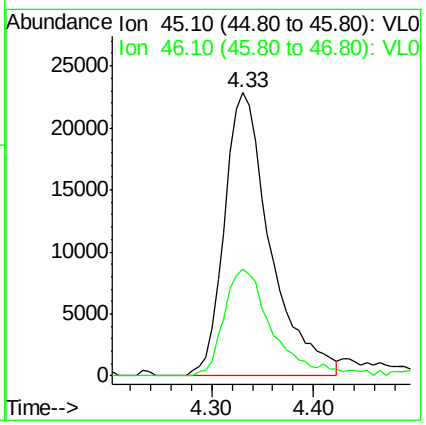


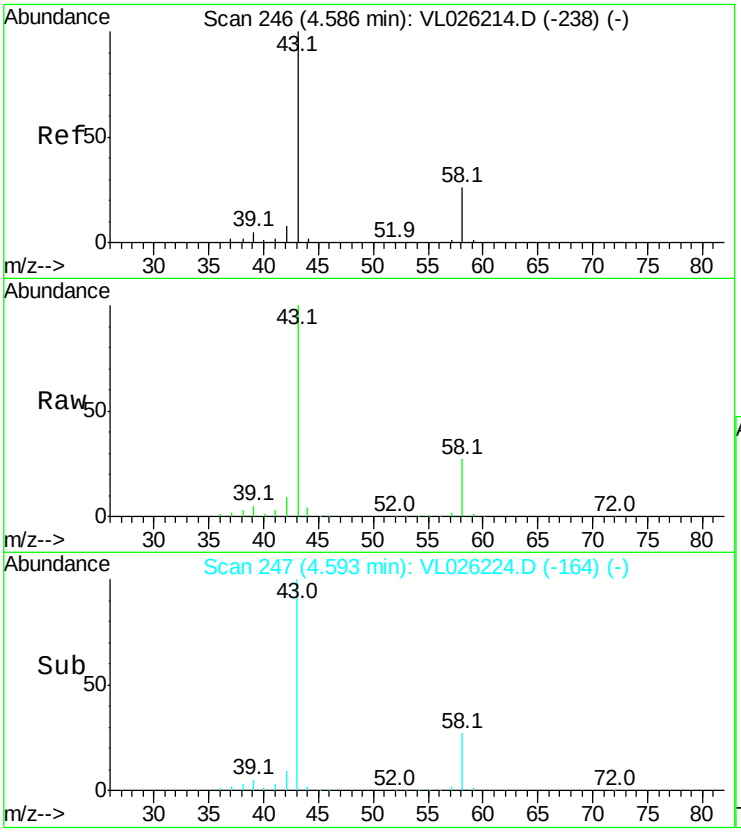


#13
Ethanol
Concen: 13.34 ppbv
RT: 4.33 min Scan# 204
Delta R.T. 0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 45 Resp: 71340

Ion	Ratio	Lower	Upper
45	100		
46	40.9	15.8	63.0



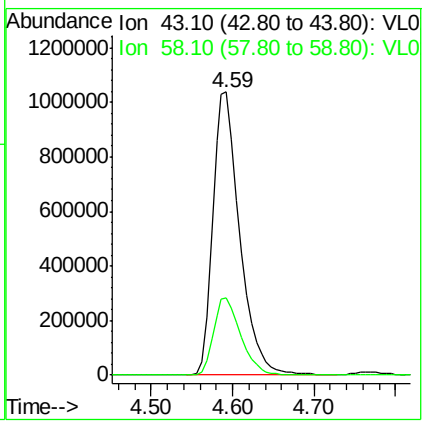


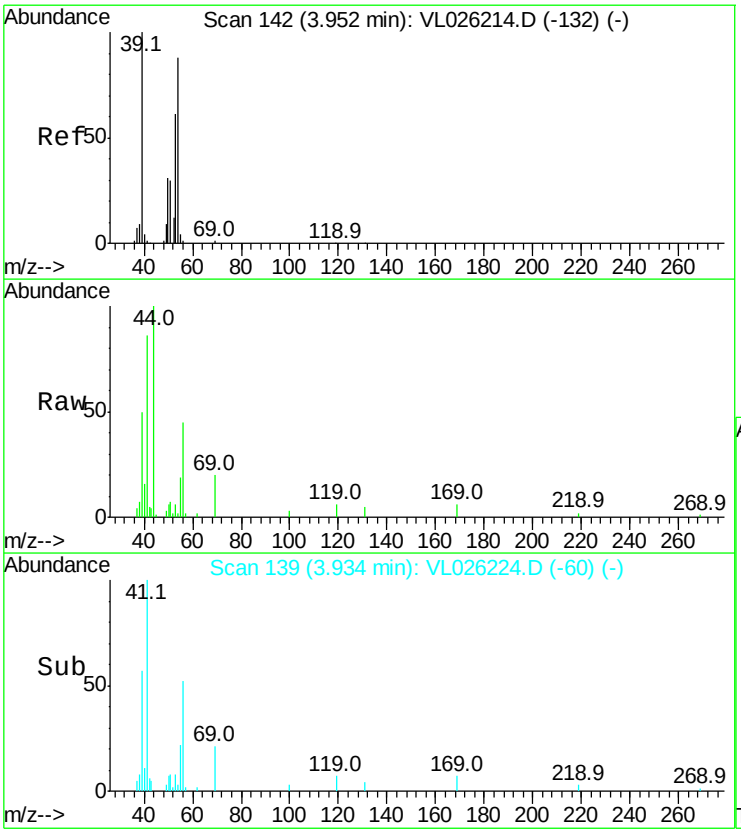
#15
Acetone
Concen: 27.02 ppbv
RT: 4.59 min Scan# 247
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 43 Resp: 2391908

Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.8	32.6

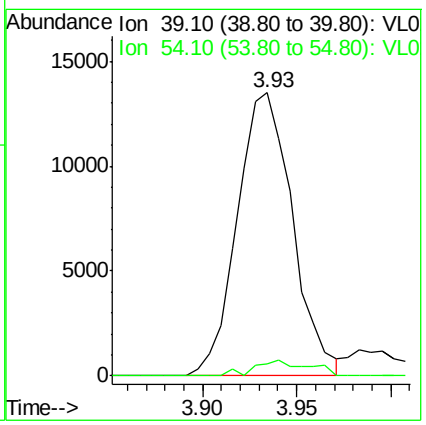


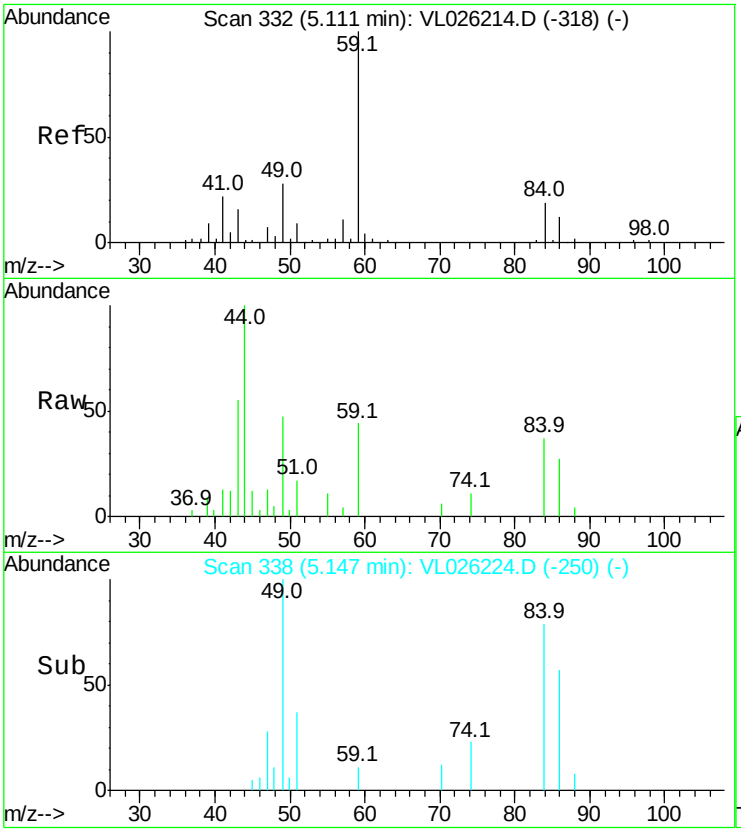


#16
1,3-Butadiene
Concen: 0.69 ppbv
RT: 3.93 min Scan# 139
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 39 Resp: 27366

Ion	Ratio	Lower	Upper
39	100		
54	5.4	67.3	100.9#



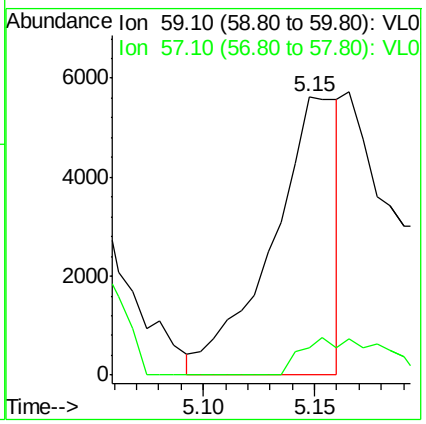


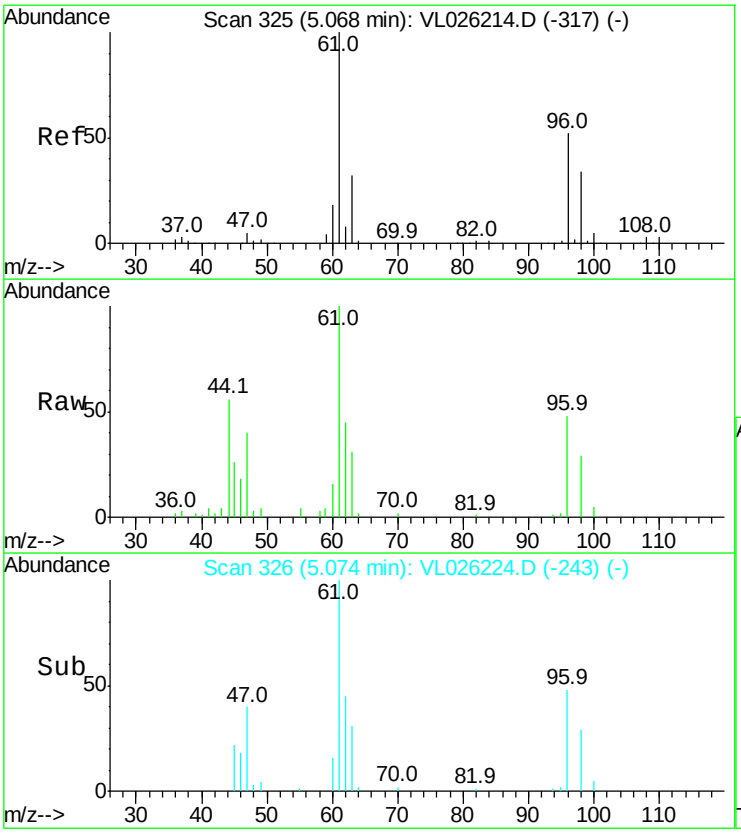
#17
tert-Butyl alcohol
Concen: 0.19 ppbv
RT: 5.15 min Scan# 338
Delta R.T. 0.04 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 59 Resp: 11664

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

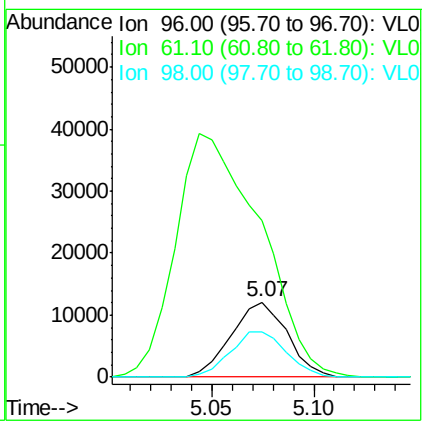


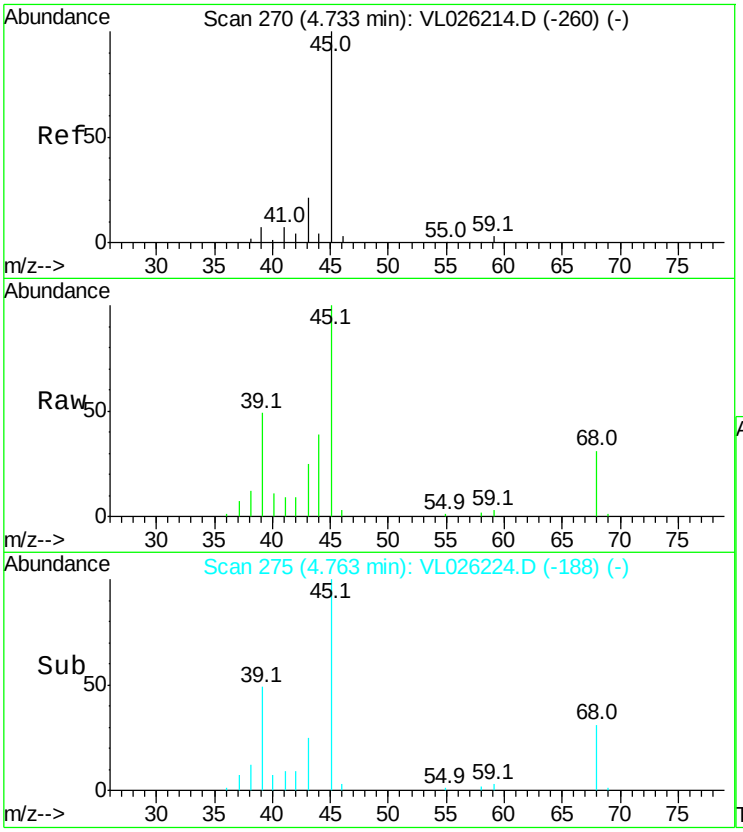


#18
1,1-Dichloroethene
Concen: 0.61 ppbv
RT: 5.07 min Scan# 326
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 96 Resp: 22982

Ion	Ratio	Lower	Upper
96	100		
61	203.5	153.7	230.5
98	59.9	51.6	77.4



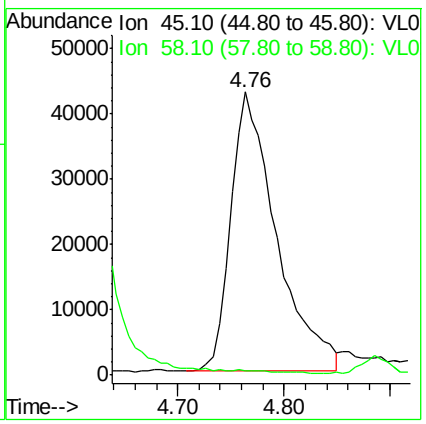


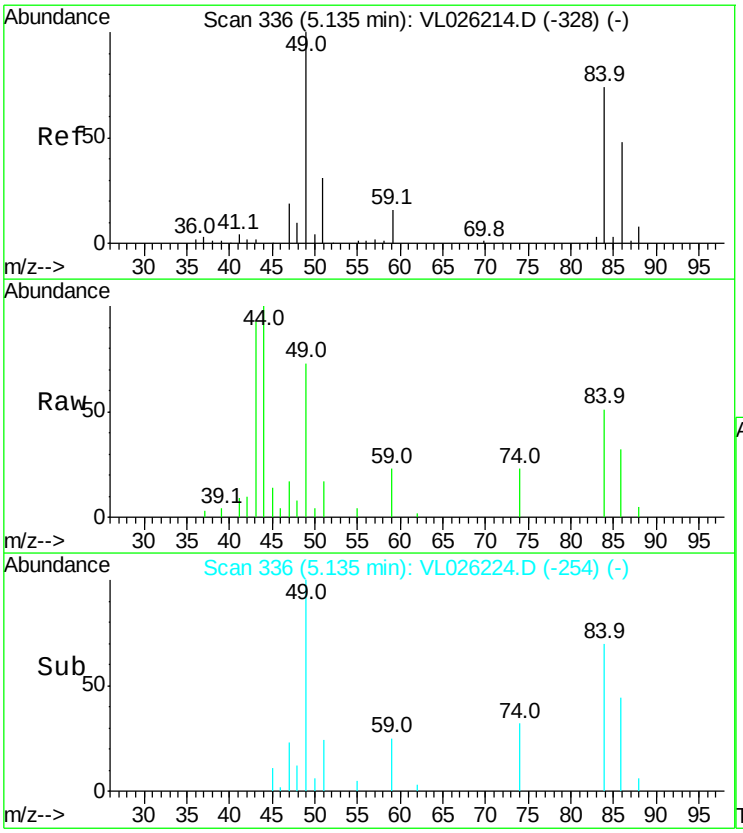
#19
Isopropyl Alcohol
Concen: 3.71 ppbv
RT: 4.76 min Scan# 275
Delta R.T. 0.03 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 45 Resp: 128349

Ion	Ratio	Lower	Upper
45	100		
58	0.0	40.3	60.5#

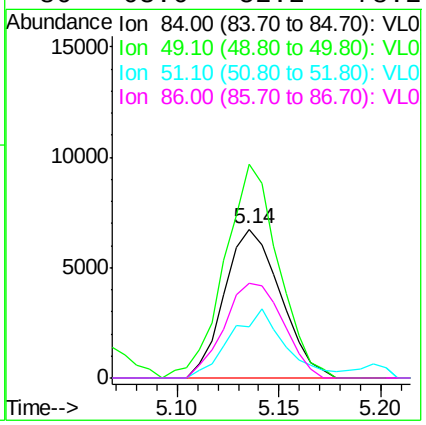


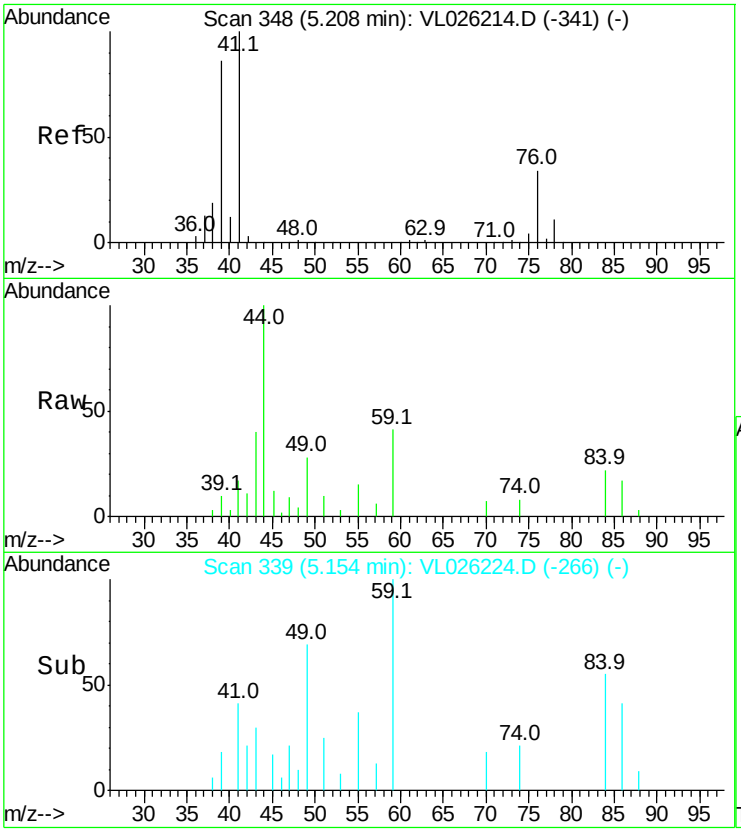


#20
Methylene Chloride
Concen: 0.37 ppbv
RT: 5.14 min Scan# 336
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 84 Resp: 12896

Ion	Ratio	Lower	Upper
84	100		
49	143.9	108.7	163.1
51	34.3	33.7	50.5
86	63.6	52.2	78.2



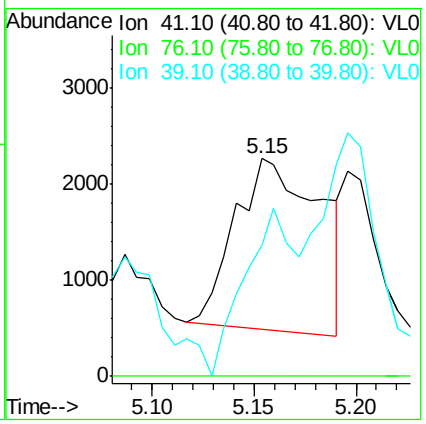


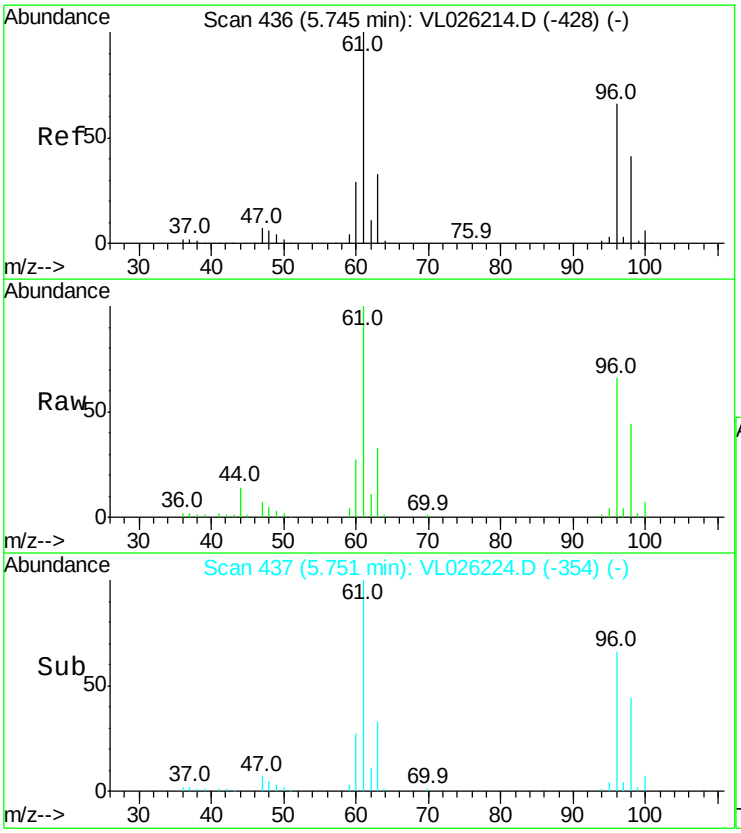
#21
Allvl Chloride
Concen: 0.09 ppbv
RT: 5.15 min Scan# 339
Delta R.T. -0.05 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Tgt Ion: 41 Resp: 5187

Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.6	39.8#
39	161.1	67.4	101.2#

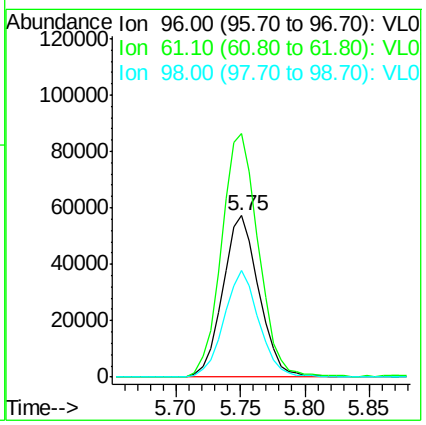


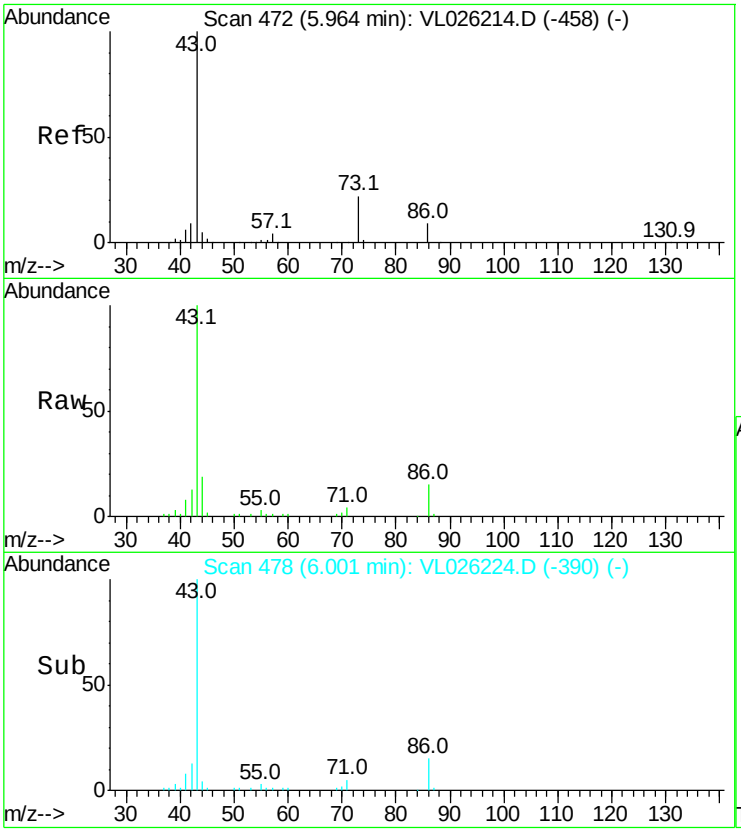


#22
trans-1,2-Dichloroethene
Concen: 2.31 ppbv
RT: 5.75 min Scan# 437
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 96 Resp: 112302

Ion	Ratio	Lower	Upper
96	100		
61	150.4	121.5	182.3
98	66.5	49.7	74.5



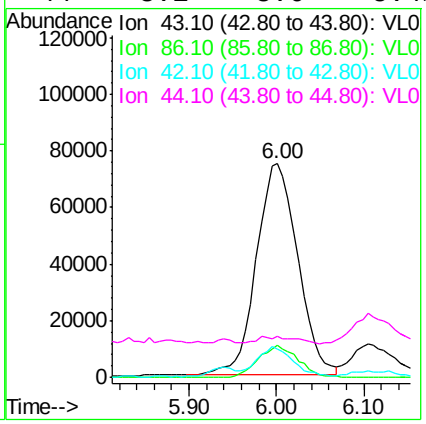


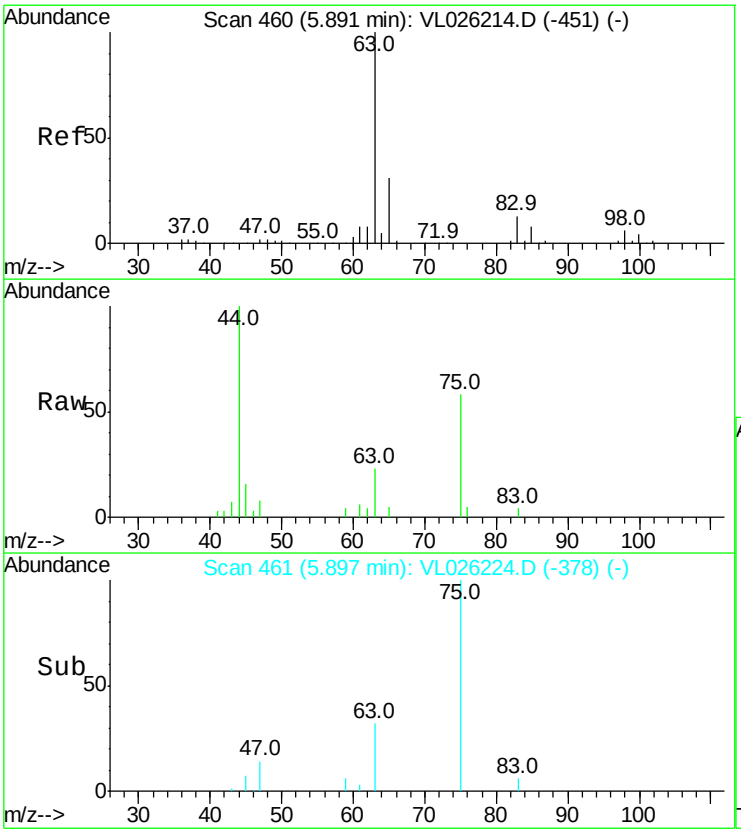
#23
Vinyl Acetate
Concen: 1.50 ppbv
RT: 6.00 min Scan# 478
Delta R.T. 0.04 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Tgt Ion: 43 Resp: 245442

Ion	Ratio	Lower	Upper
43	100		
86	15.4	7.0	10.6#
42	12.6	7.5	11.3#
44	3.1	3.6	5.4#

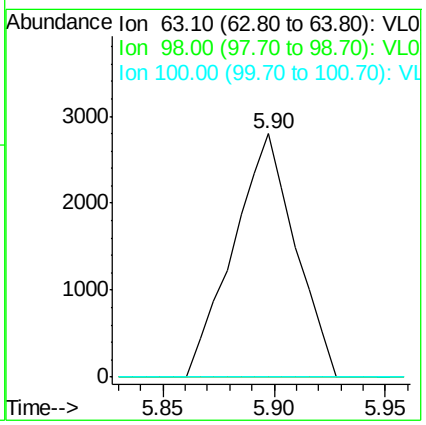


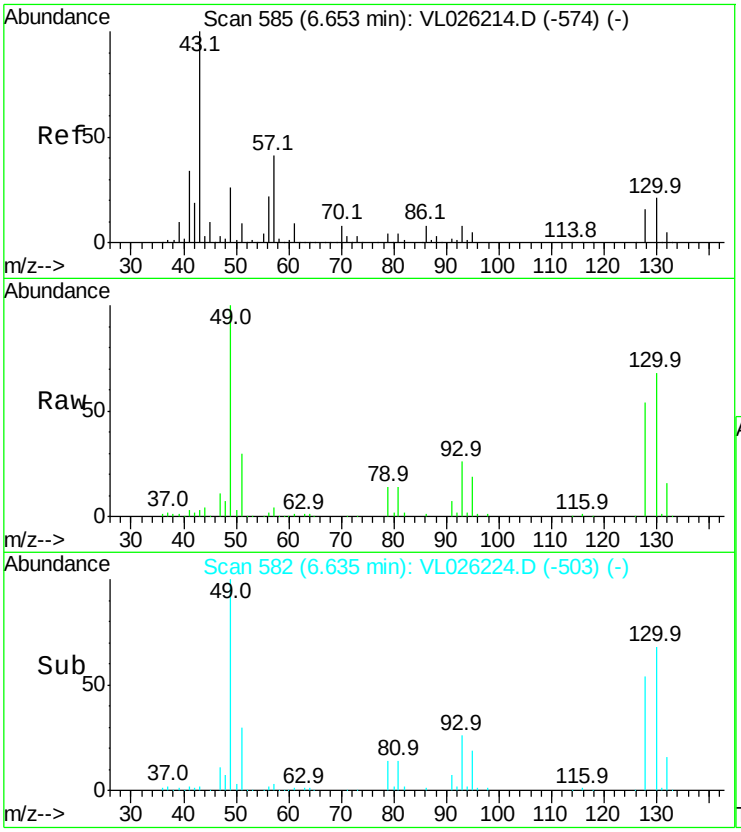


#24
1,1-Dichloroethane
Concen: 0.05 ppbv
RT: 5.90 min Scan# 461
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 63 Resp: 5402

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



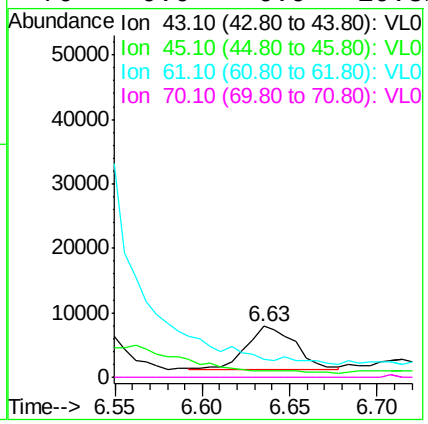


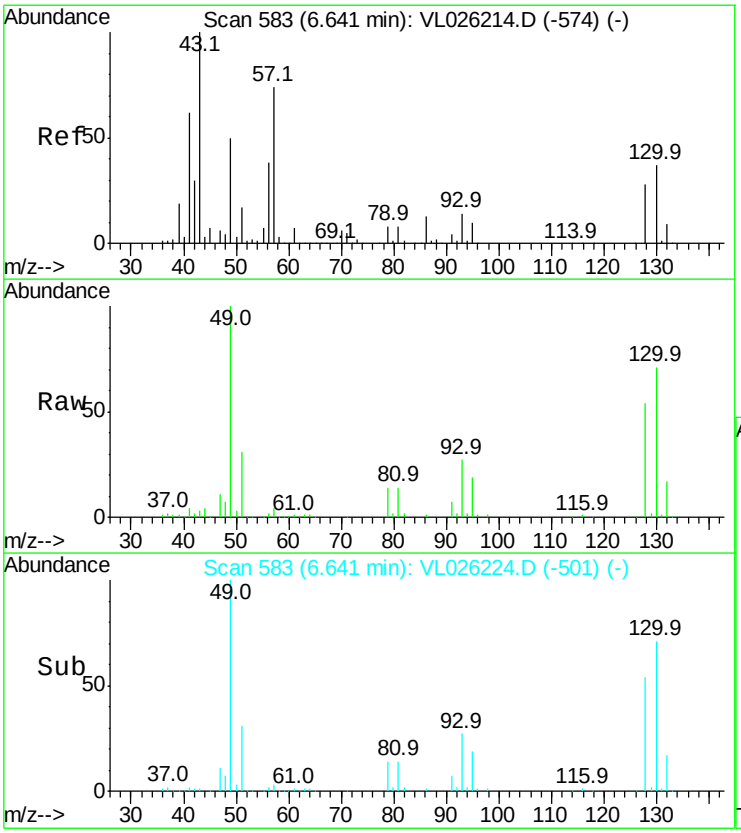
#25
Ethyl Acetate
Concen: 0.08 ppbv
RT: 6.63 min Scan# 582
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 43 Resp: 12634

Ion	Ratio	Lower	Upper
43	100		
45	46.1	7.7	11.5#
61	0.0	7.5	11.3#
70	0.0	6.9	10.3#

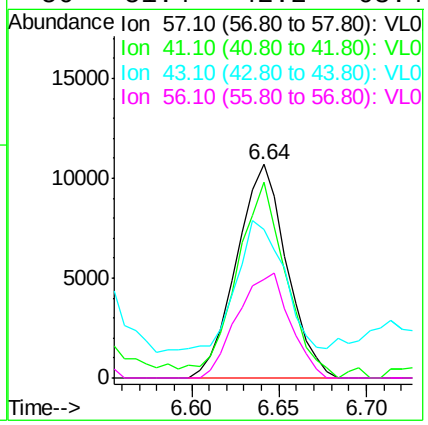


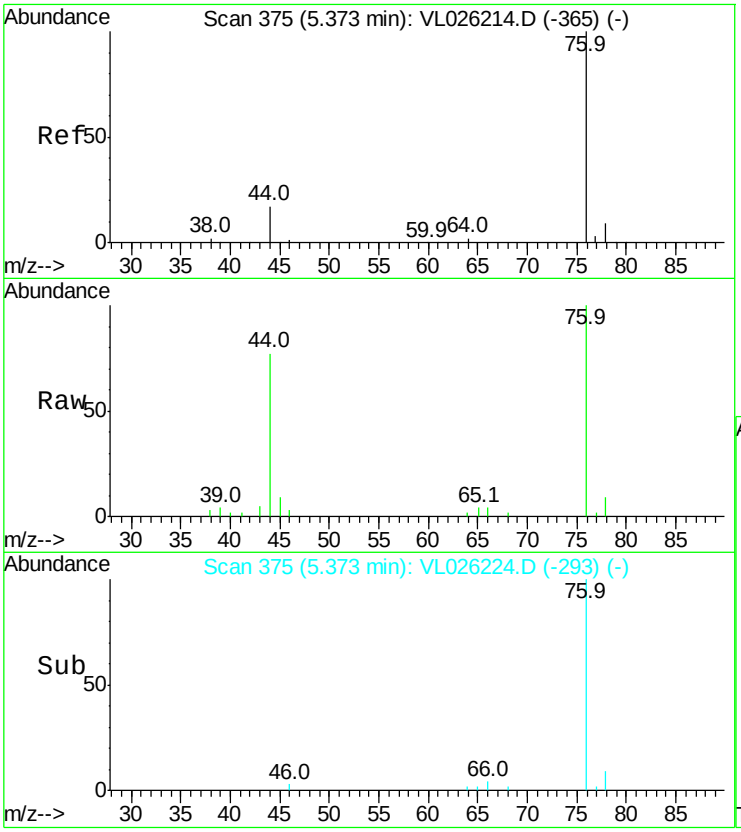


#26
Hexane
Concen: 0.26 ppbv
RT: 6.64 min Scan# 583
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 57 Resp: 21346

Ion	Ratio	Lower	Upper
57	100		
41	91.8	68.1	102.1
43	0.0	163.4	245.2#
56	51.4	42.2	63.4



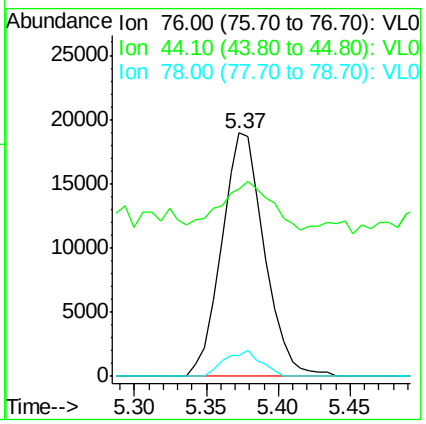


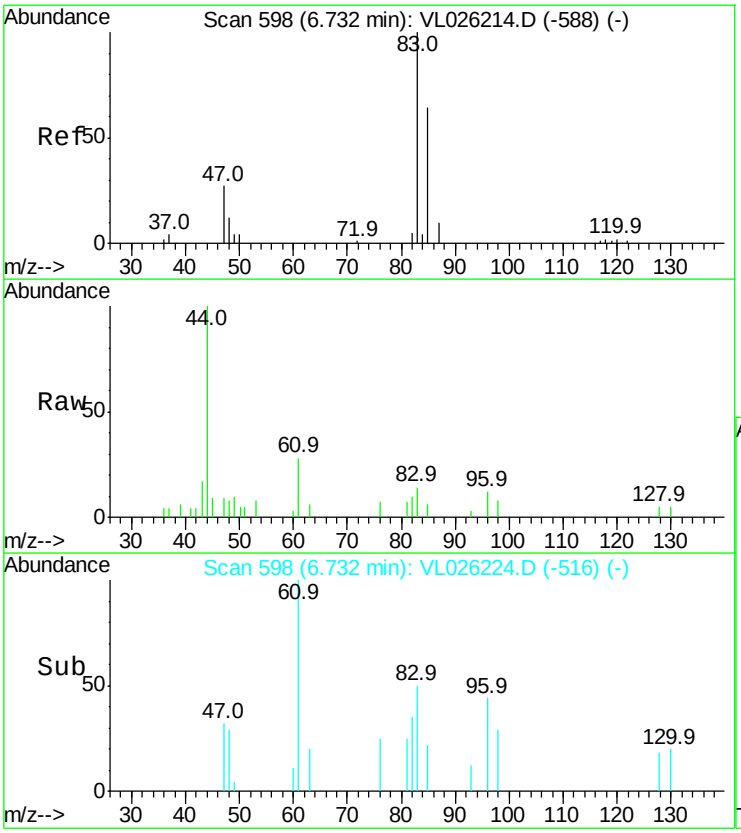
#27
Carbon Disulfide
Concen: 0.37 ppbv
RT: 5.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 76 Resp: 39194

Ion	Ratio	Lower	Upper
76	100		
44	43.4	14.0	21.0#
78	8.9	7.4	11.2

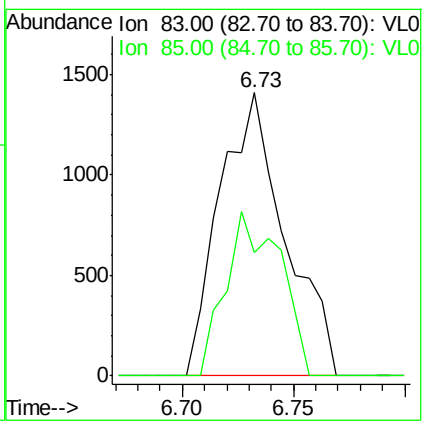


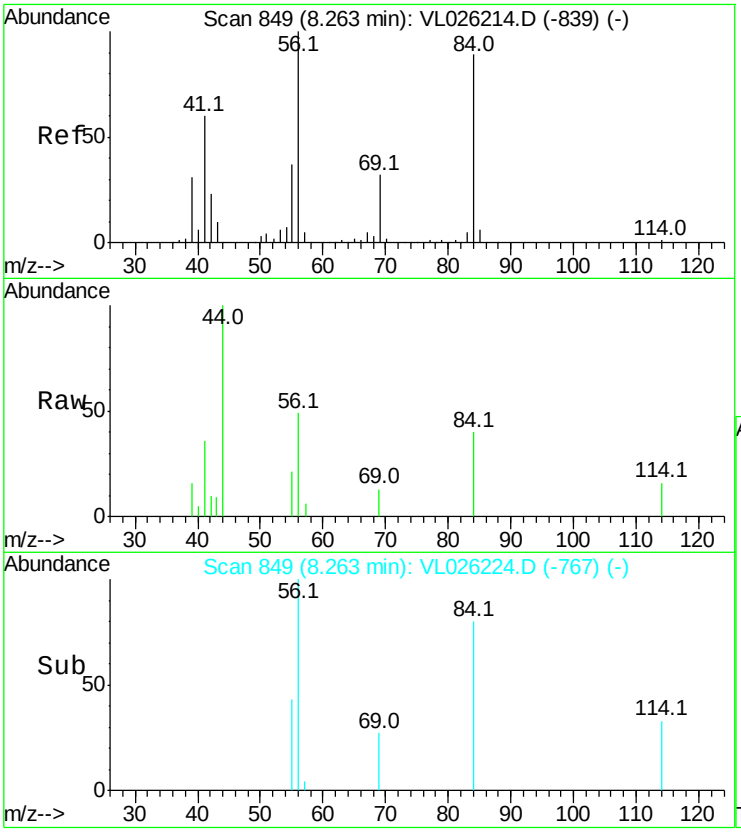


#29
Chloroform
Concen: 0.02 ppbv
RT: 6.73 min Scan# 598
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 83 Resp: 2871

Ion	Ratio	Lower	Upper
83	100		
85	43.5	51.5	77.3#



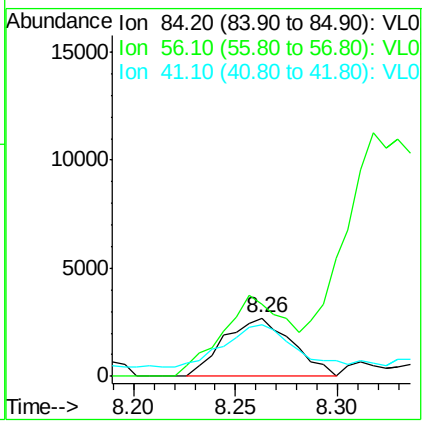


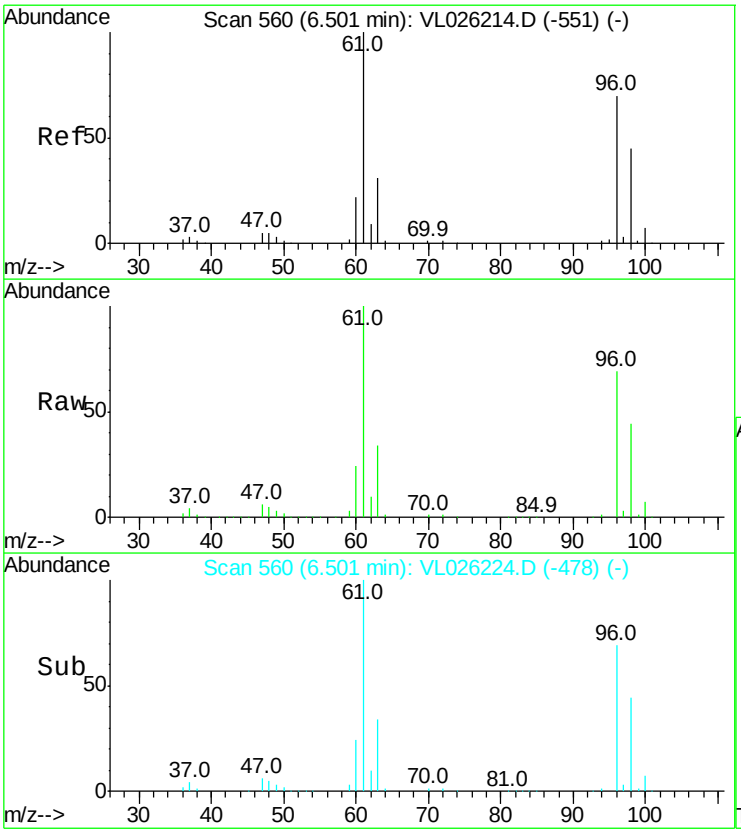
#30
Cyclohexane
Concen: 0.08 ppbv
RT: 8.26 min Scan# 849
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Tgt Ion: 84 Resp: 6266

Ion	Ratio	Lower	Upper
84	100		
56	0.0	95.9	143.9#
41	0.0	54.8	82.2#

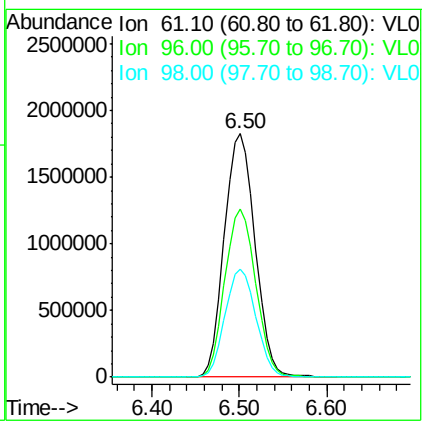


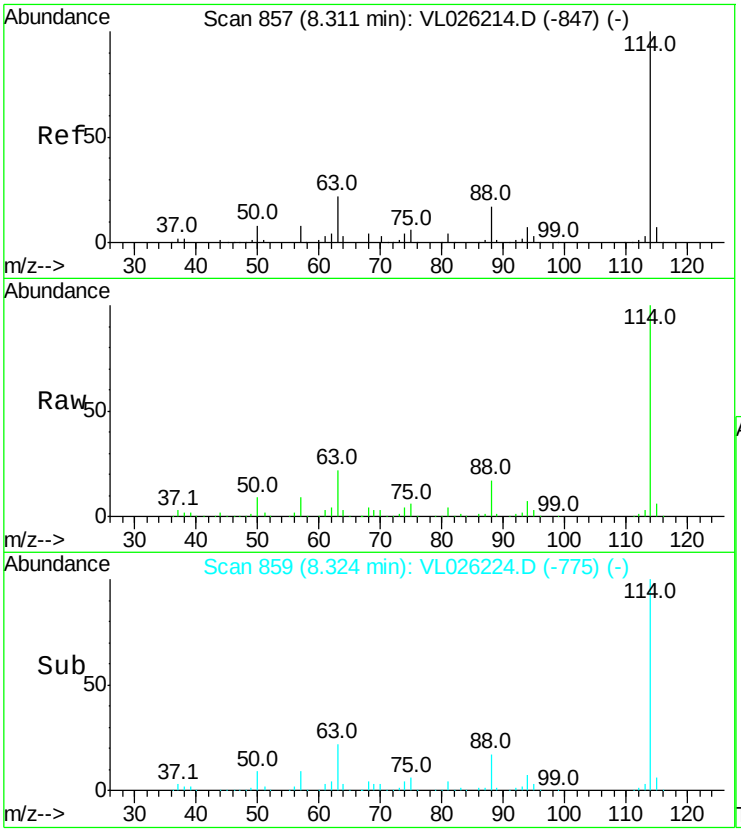


#31
cis-1,2-Dichloroethene
Concen: 59.45 ppbv
RT: 6.50 min Scan# 560
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 61 Resp: 4476121

Ion	Ratio	Lower	Upper
61	100		
96	69.2	56.0	84.0
98	44.4	36.1	54.1



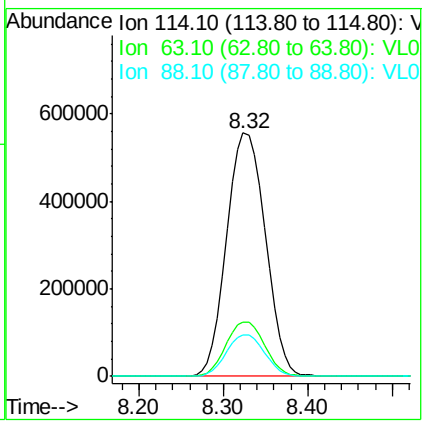


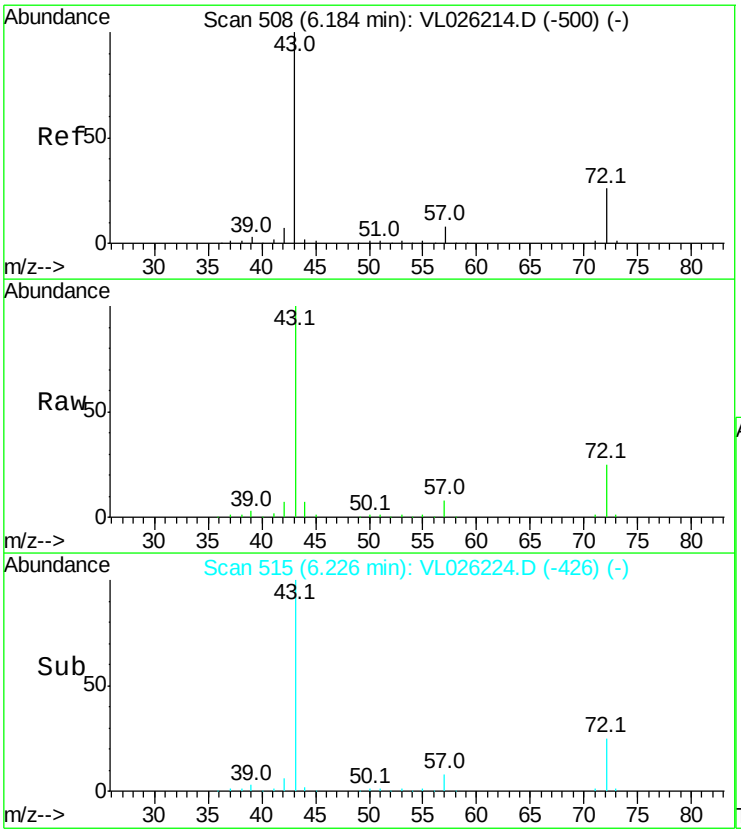
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.32 min Scan# 859
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion:114 Resp: 1743766

Ion	Ratio	Lower	Upper
114	100		
63	22.3	18.2	27.4
88	16.8	13.5	20.3

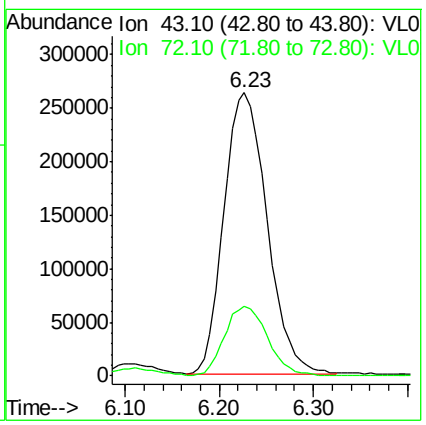


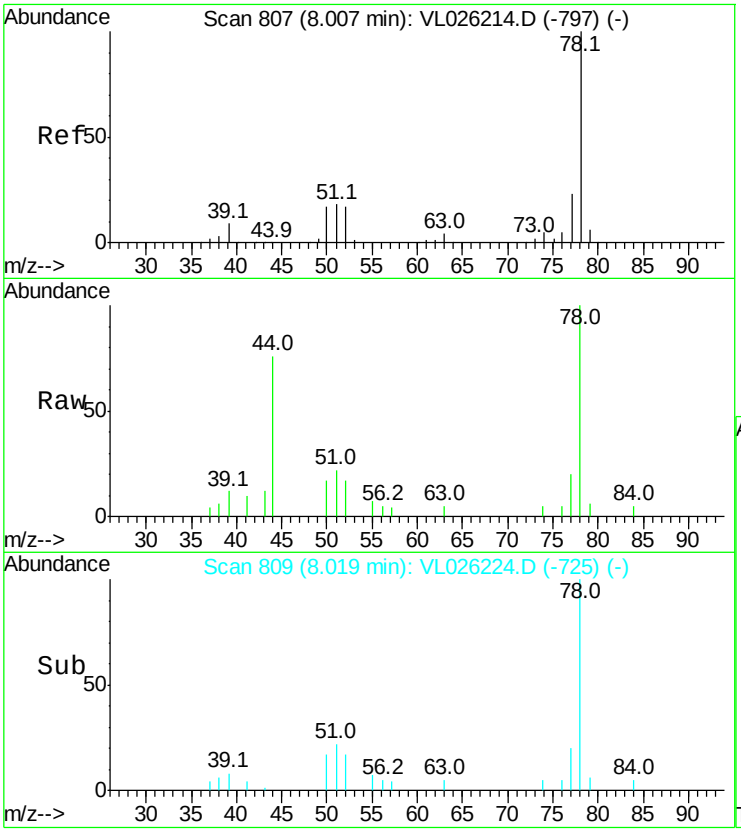


#34
2-Butanone
Concen: 8.47 ppbv
RT: 6.23 min Scan# 515
Delta R.T. 0.04 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 43 Resp: 834404

Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.1	30.1



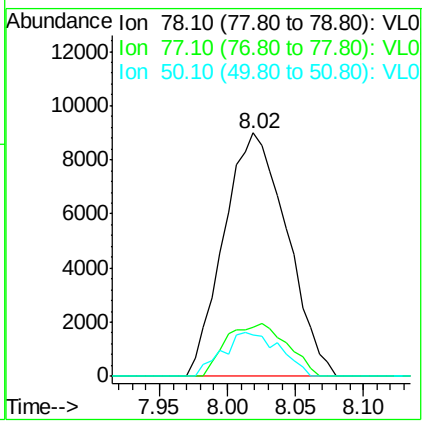


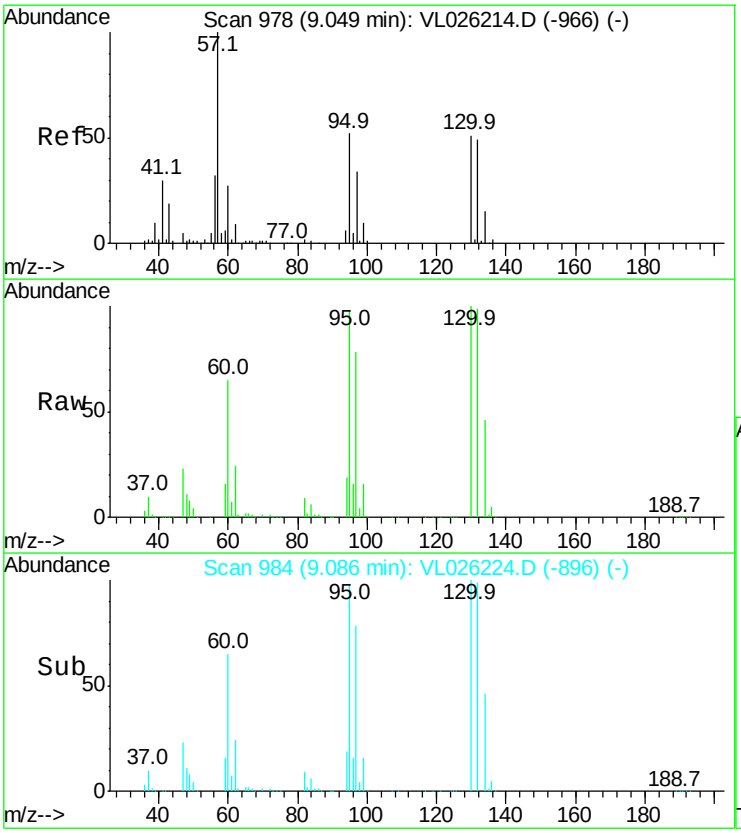
#36
Benzene
Concen: 0.16 ppbv
RT: 8.02 min Scan# 809
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 78 Resp: 29102

Ion	Ratio	Lower	Upper
78	100		
77	20.2	18.1	27.1
50	17.0	13.8	20.8

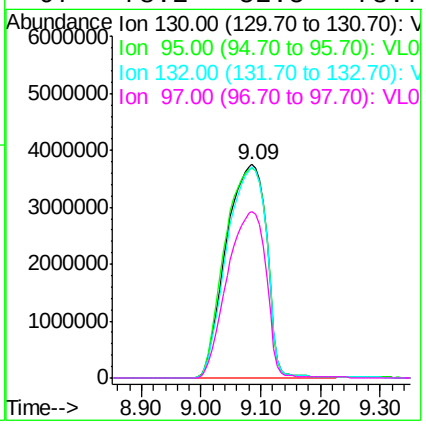


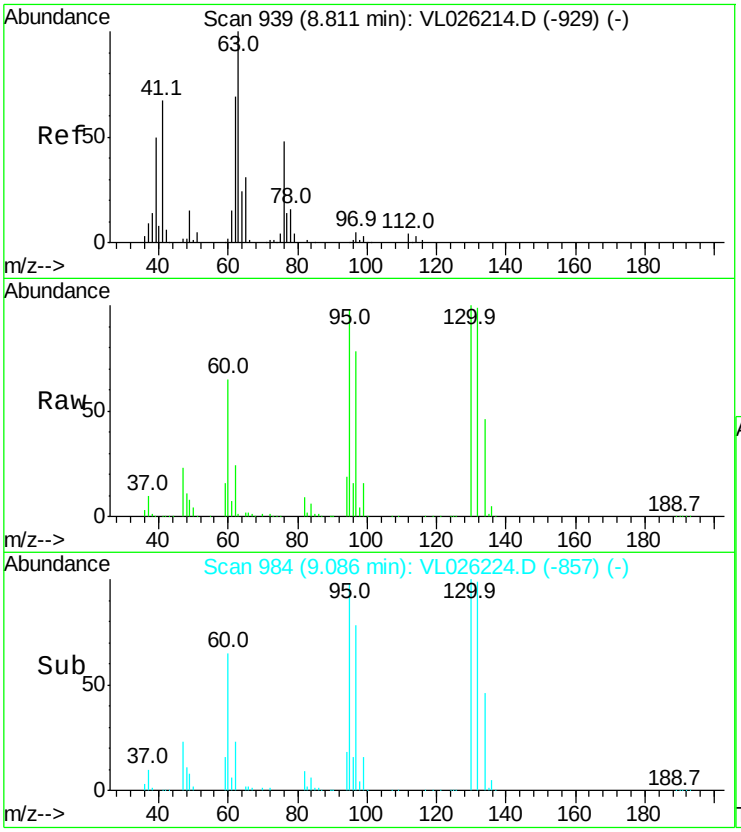


#38
Trichloroethene
Concen: 206.01 ppbv
RT: 9.09 min Scan# 984
Delta R.T. 0.04 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:130 Resp:17750826

Ion	Ratio	Lower	Upper
130	100		
95	98.4	81.0	121.4
132	98.7	76.5	114.7
97	78.2	52.5	78.7



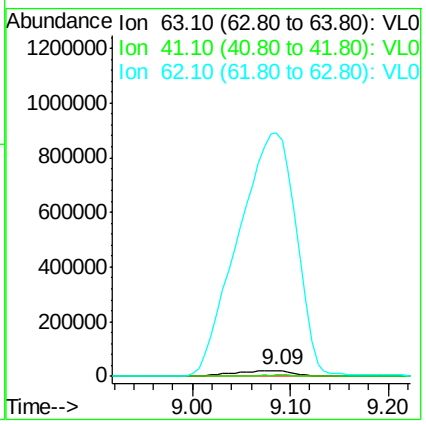


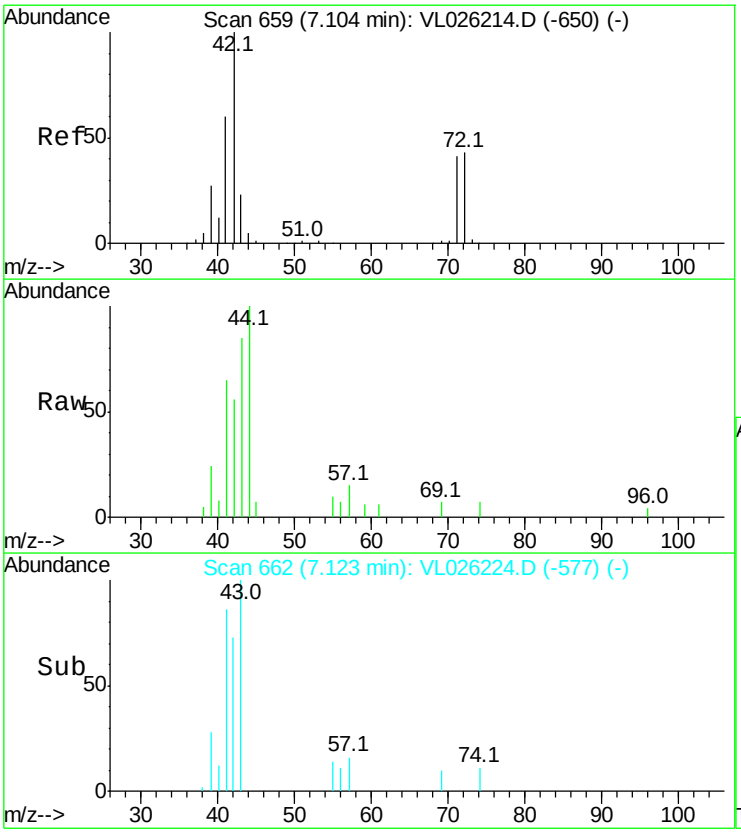
#39
1,2-Dichloropropane
Concen: 1.40 ppbv
RT: 9.09 min Scan# 984
Delta R.T. 0.27 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 63 Resp: 87395

Ion	Ratio	Lower	Upper
63	100		
41	20.7	53.2	79.8#
62	4122.8	55.4	83.2#

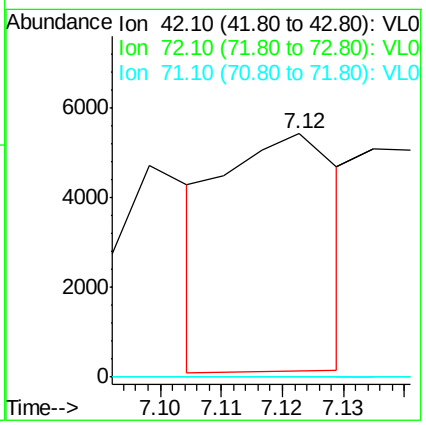


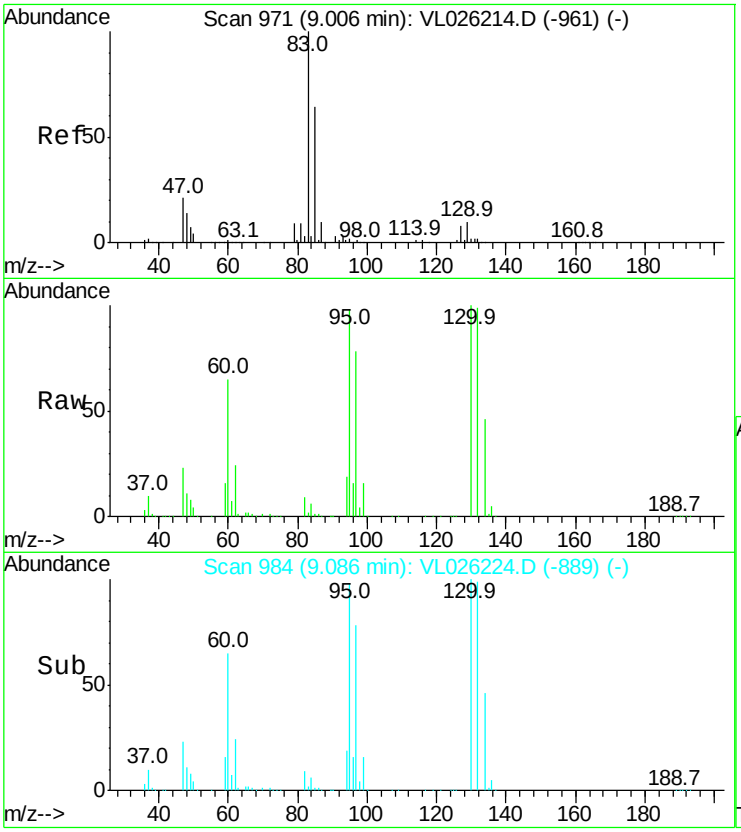


#41
Tetrahydrofuran
Concen: 0.12 ppbv
RT: 7.12 min Scan# 662
Delta R.T. 0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 42 Resp: 7025

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



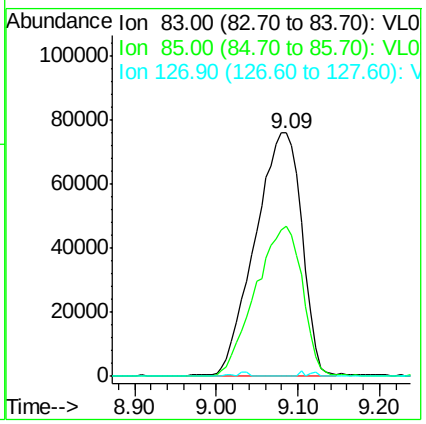


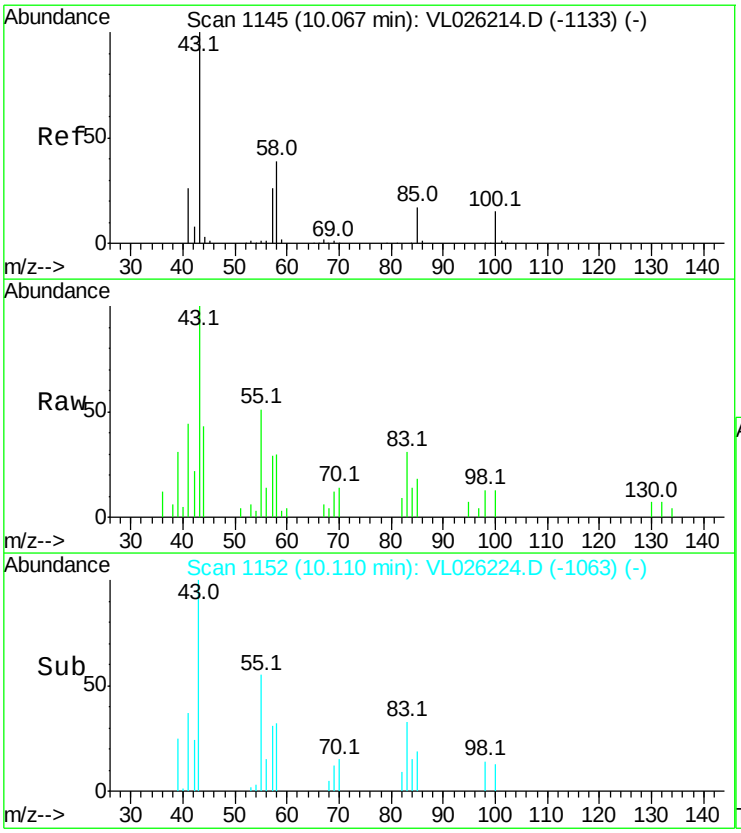
#42
Bromodichloromethane
Concen: 2.32 ppbv
RT: 9.09 min Scan# 984
Delta R.T. 0.08 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 83 Resp: 305023

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.9	76.3
127	0.0	6.2	9.4#

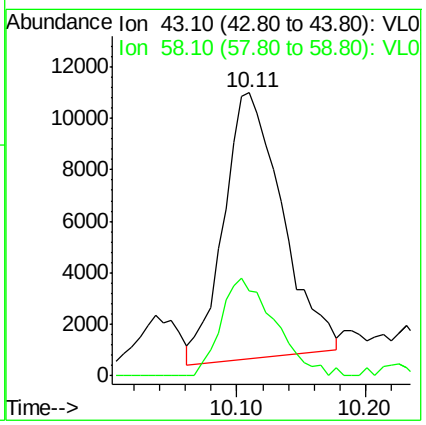


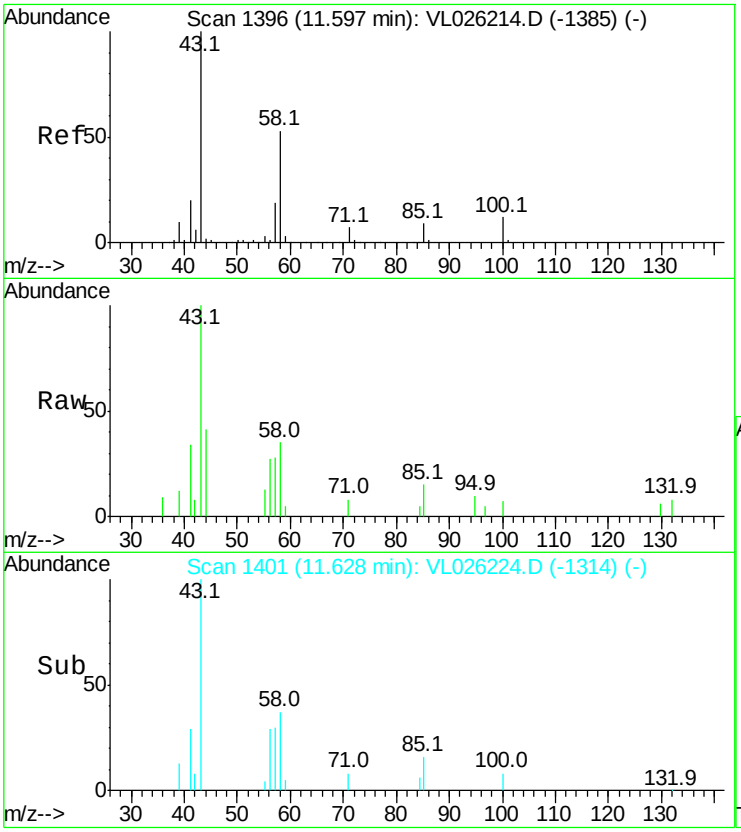


#50
4-Methyl-2-Pentanone
Concen: 0.25 ppbv
RT: 10.11 min Scan# 1152
Delta R.T. 0.04 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 43 Resp: 32715

Ion	Ratio	Lower	Upper
43	100		
58	33.8	31.1	46.7



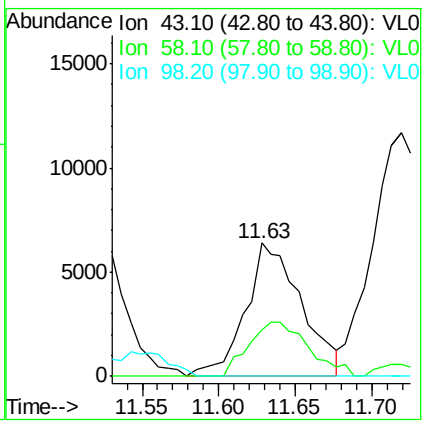


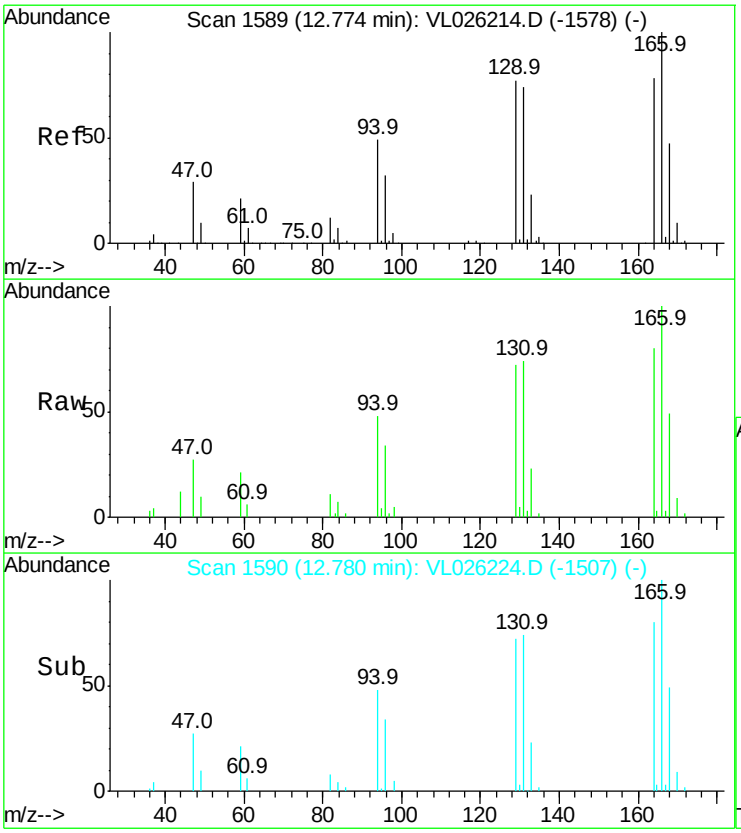
#51
2-Hexanone
Concen: 0.13 ppbv
RT: 11.63 min Scan# 1401
Delta R.T. 0.03 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 43 Resp: 16231

Ion	Ratio	Lower	Upper
43	100		
58	50.6	43.2	64.8
98	0.0	0.0	0.0

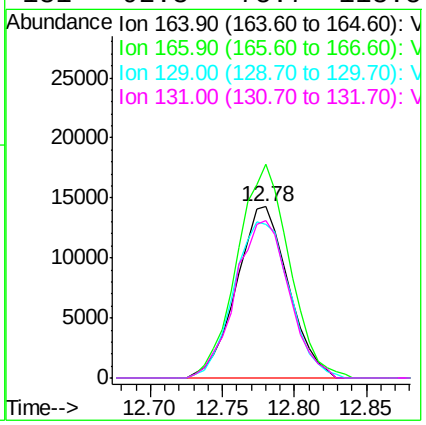


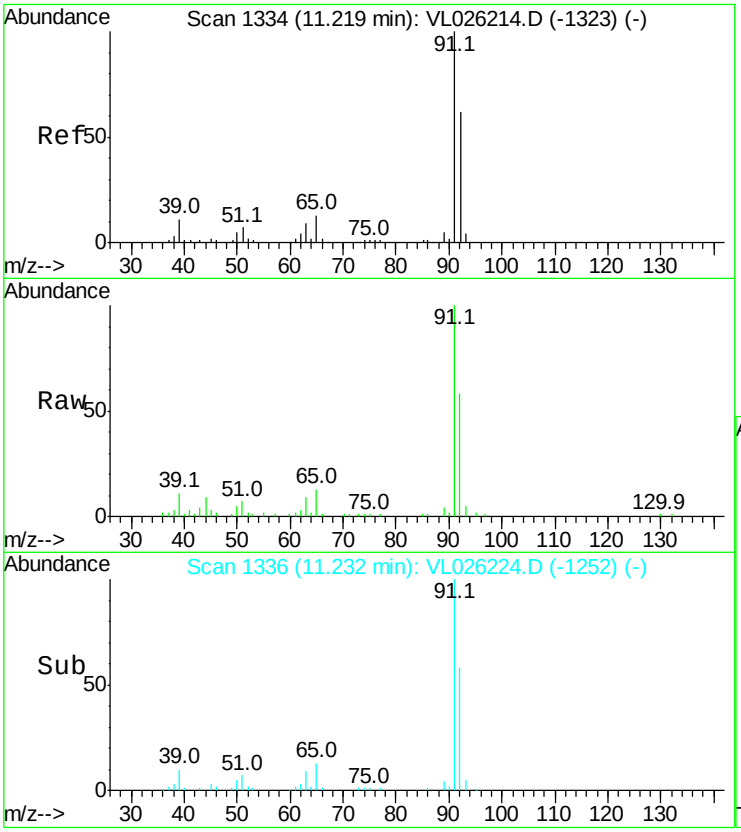


#52
Tetrachloroethene
Concen: 0.35 ppbv
RT: 12.78 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:164 Resp: 35683

Ion	Ratio	Lower	Upper
164	100		
166	125.0	102.3	153.5
129	90.0	78.2	117.4
131	92.3	75.7	113.5



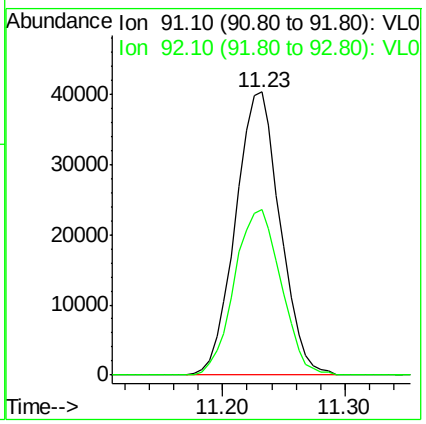


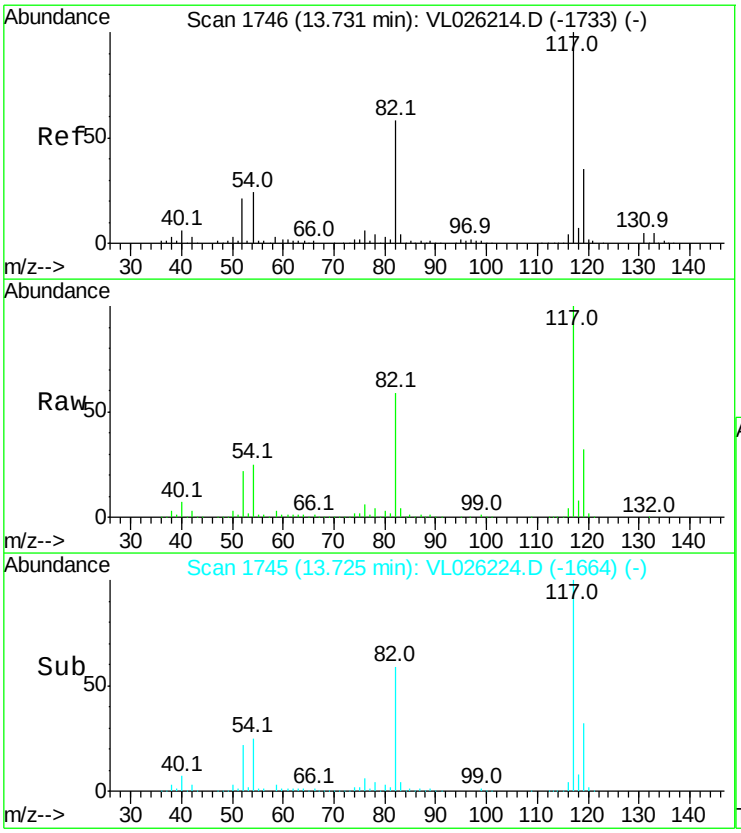
#53
Toluene
Concen: 0.42 ppbv
RT: 11.23 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 91 Resp: 102351

Ion	Ratio	Lower	Upper
91	100		
92	60.9	49.2	73.8

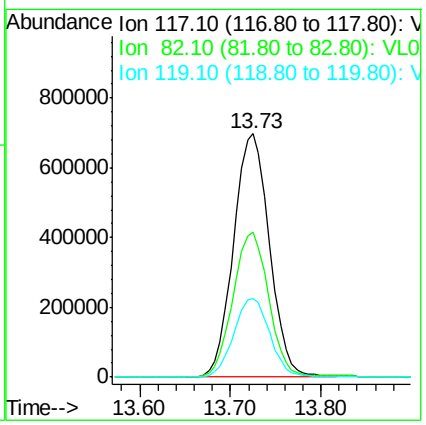


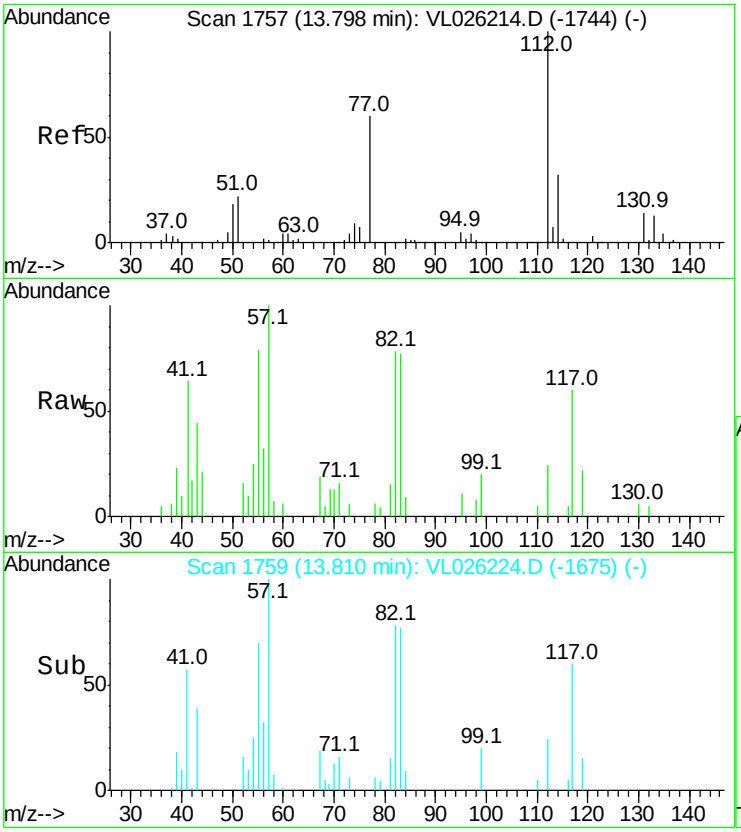


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.73 min Scan# 1745
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:117 Resp: 1918465

Ion	Ratio	Lower	Upper
117	100		
82	60.2	45.8	68.8
119	32.6	45.0	67.4#



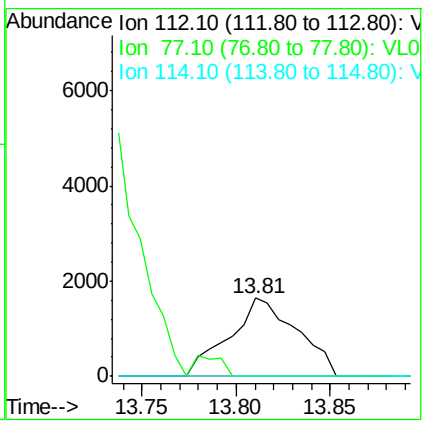


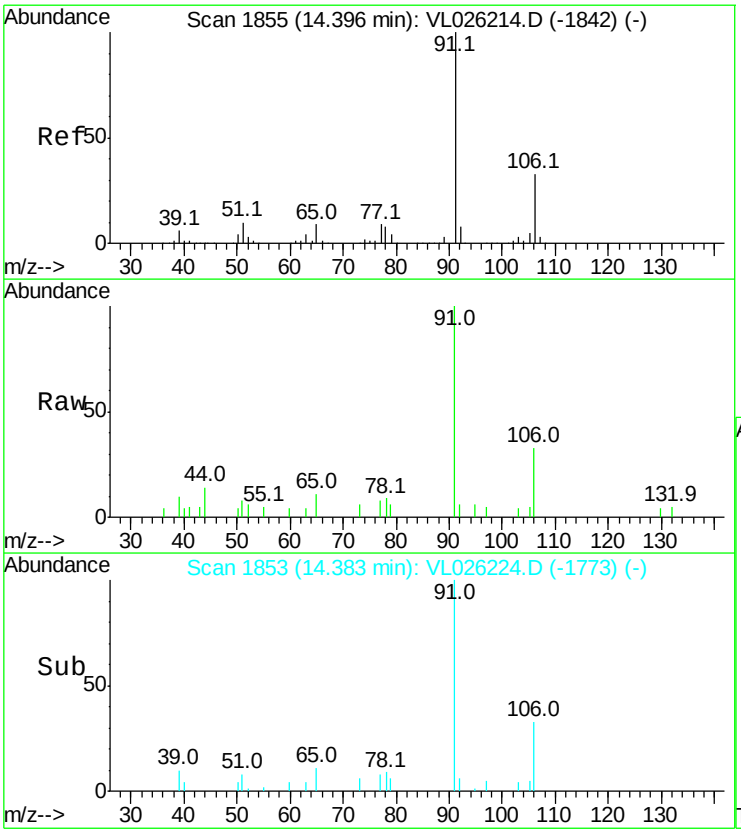
#57
Chlorobenzene
Concen: 0.02 ppbv
RT: 13.81 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion:112 Resp: 4093

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

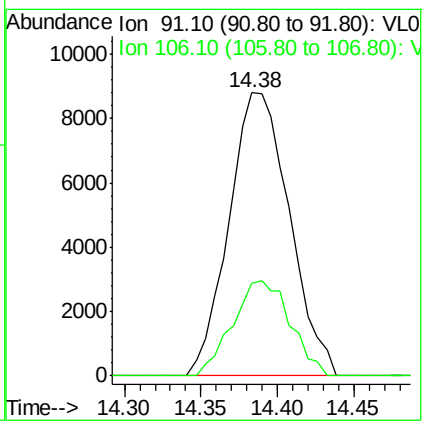


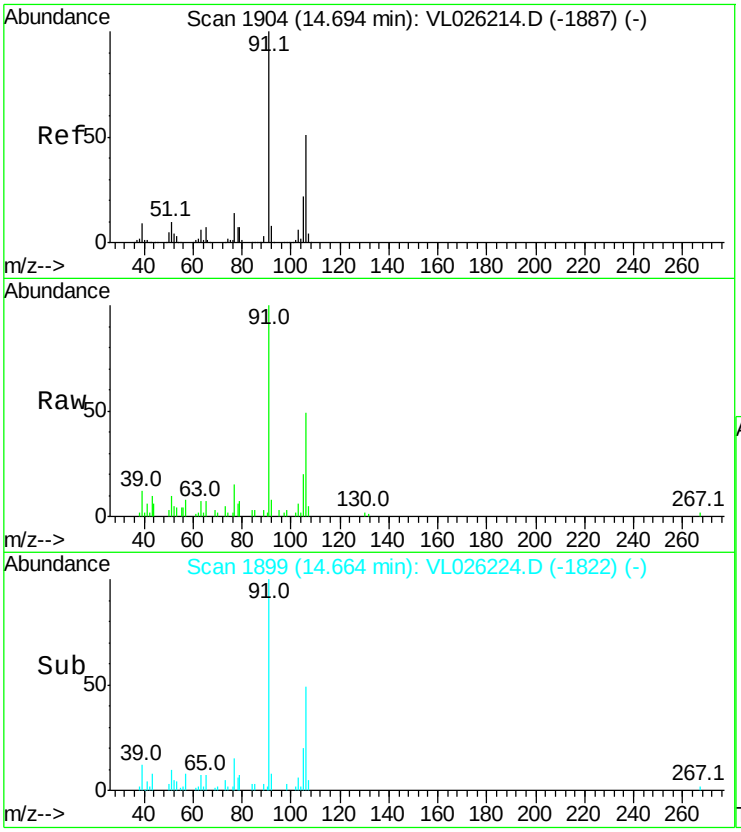


#58
Ethyl Benzene
Concen: 0.08 ppbv
RT: 14.38 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 91 Resp: 24156

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.1	39.1



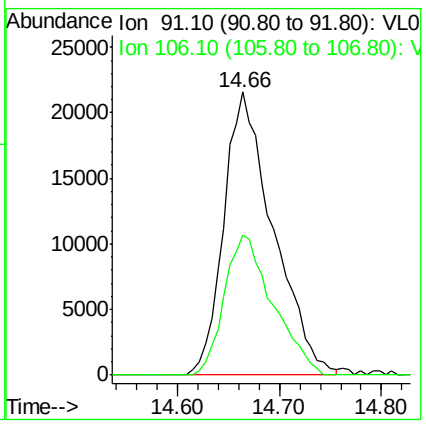


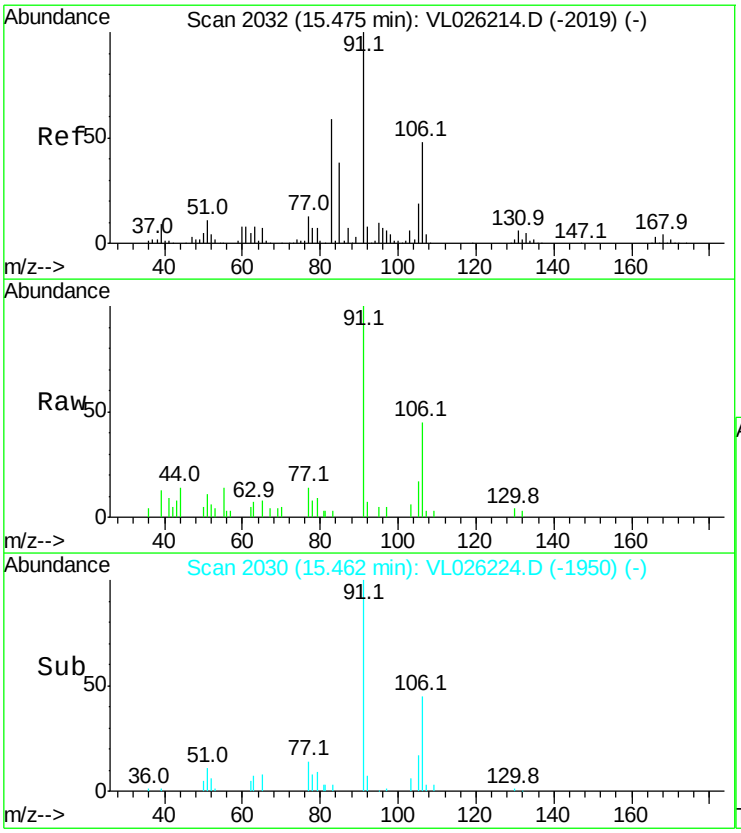
#59
m/p-Xylene
Concen: 0.30 ppbv
RT: 14.66 min Scan# 1899
Delta R.T. -0.03 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 91 Resp: 72344

Ion	Ratio	Lower	Upper
91	100		
106	48.5	40.6	61.0

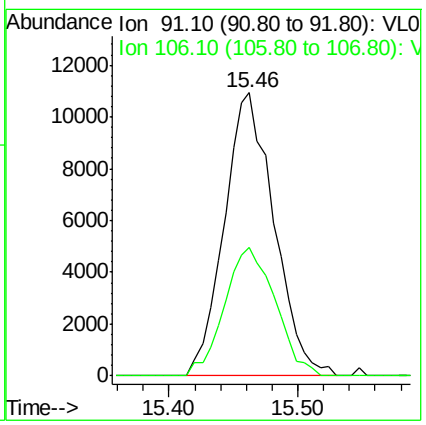


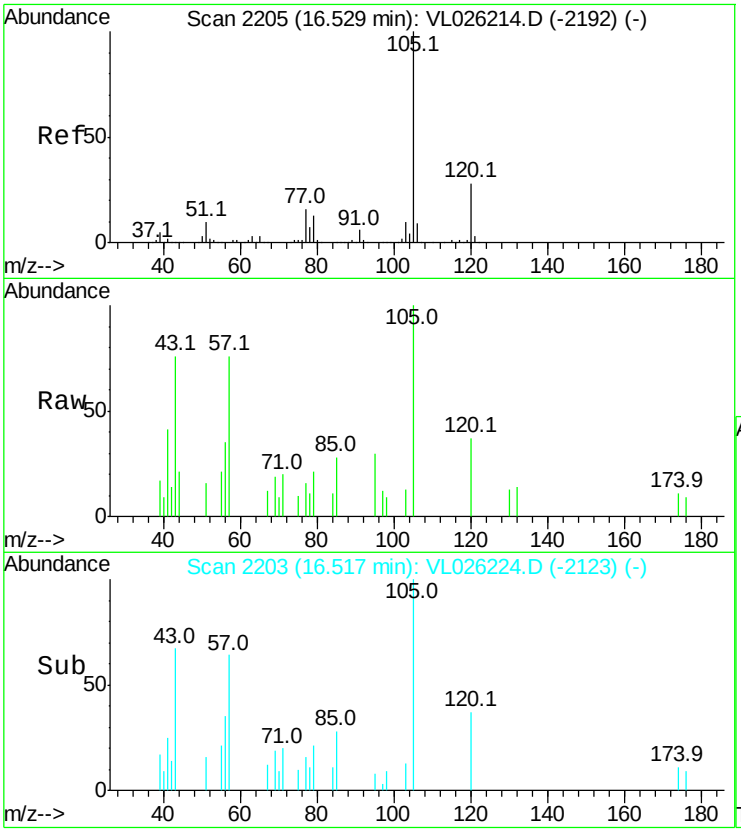


#60
o-Xylene
Concen: 0.12 ppbv
RT: 15.46 min Scan# 2030
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 91 Resp: 29365

Ion	Ratio	Lower	Upper
91	100		
106	46.2	23.8	71.5



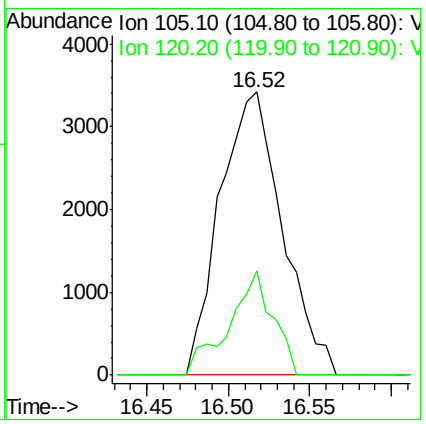


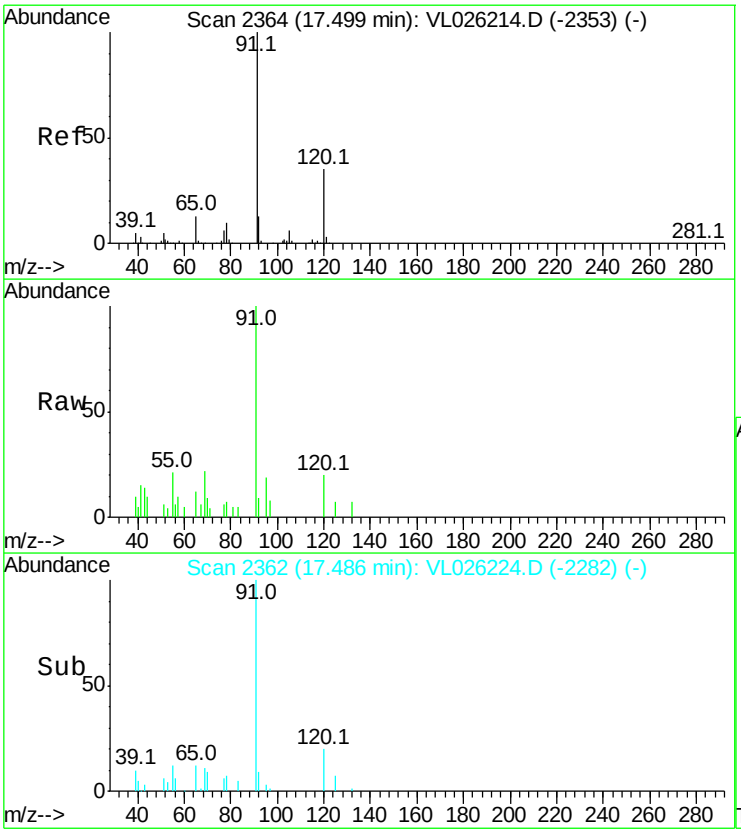
#62
Isopropylbenzene
Concen: 0.03 ppbv
RT: 16.52 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion:105 Resp: 9124

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.8	32.8

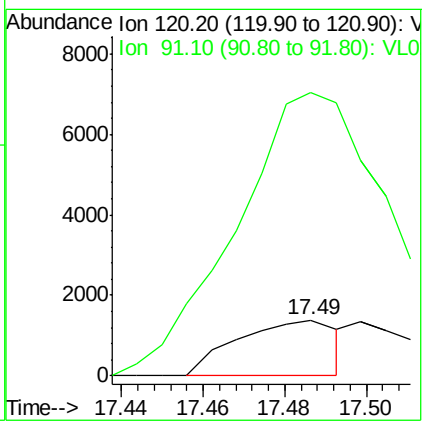


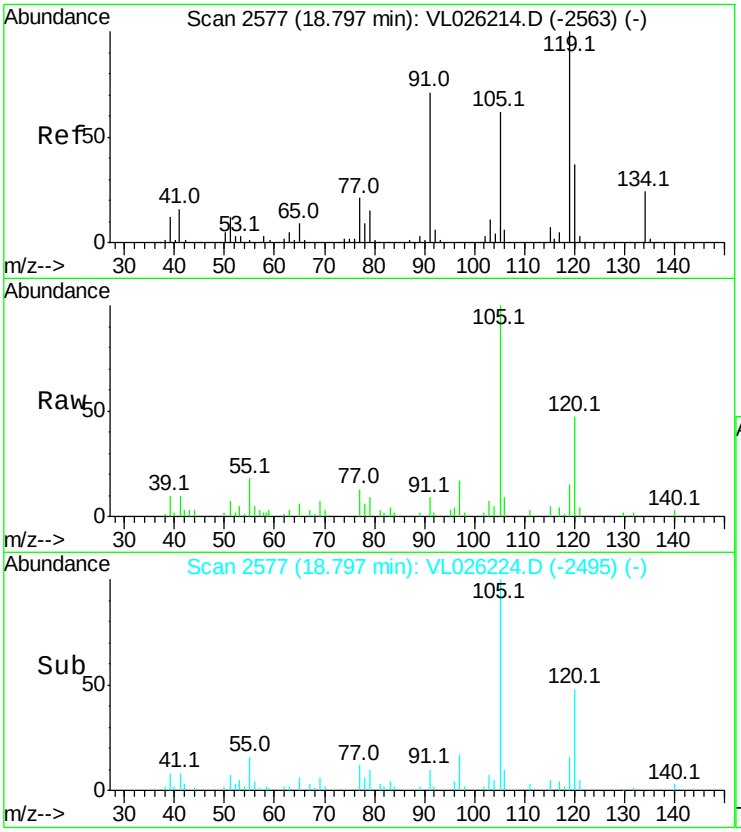


#64
n-propylbenzene
Concen: 0.02 ppbv
RT: 17.49 min Scan# 2362
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:120 Resp: 2382

Ion	Ratio	Lower	Upper
120	100		
91	815.1	331.7	497.5#



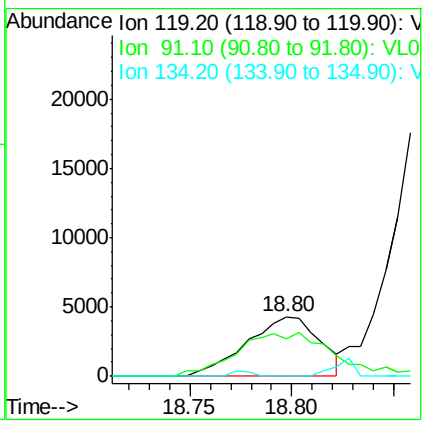


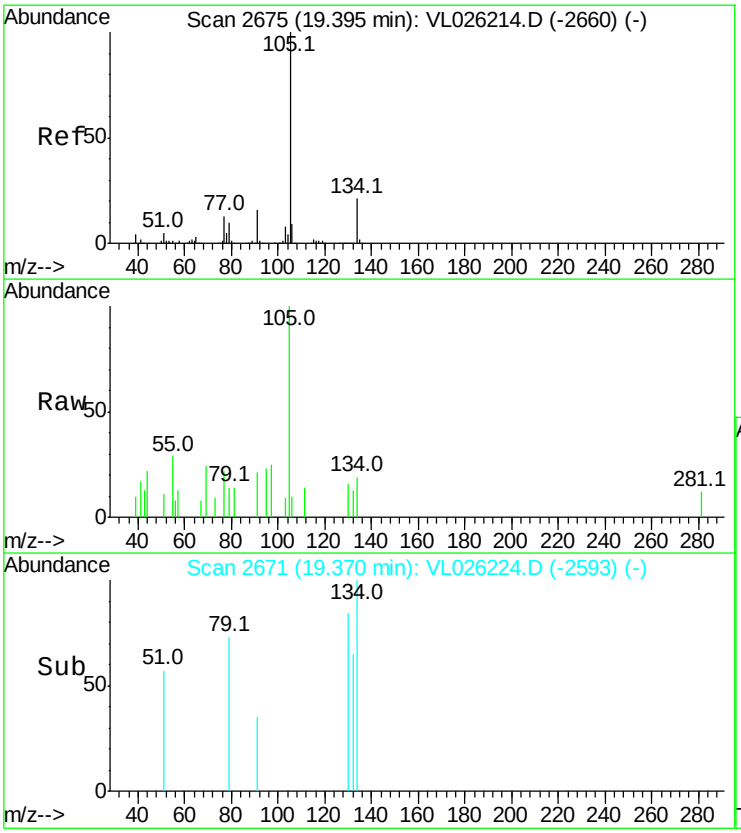
#65
tert-Butylbenzene
Concen: 0.03 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument : MSVOA_L
ClientSampleId : ERD45INFLUENT-101415

Tgt Ion:119 Resp: 10692

Ion	Ratio	Lower	Upper
119	100		
91	97.7	57.5	86.3#
134	8.1	18.1	27.1#

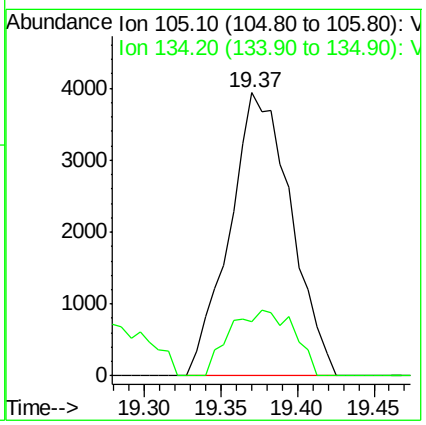


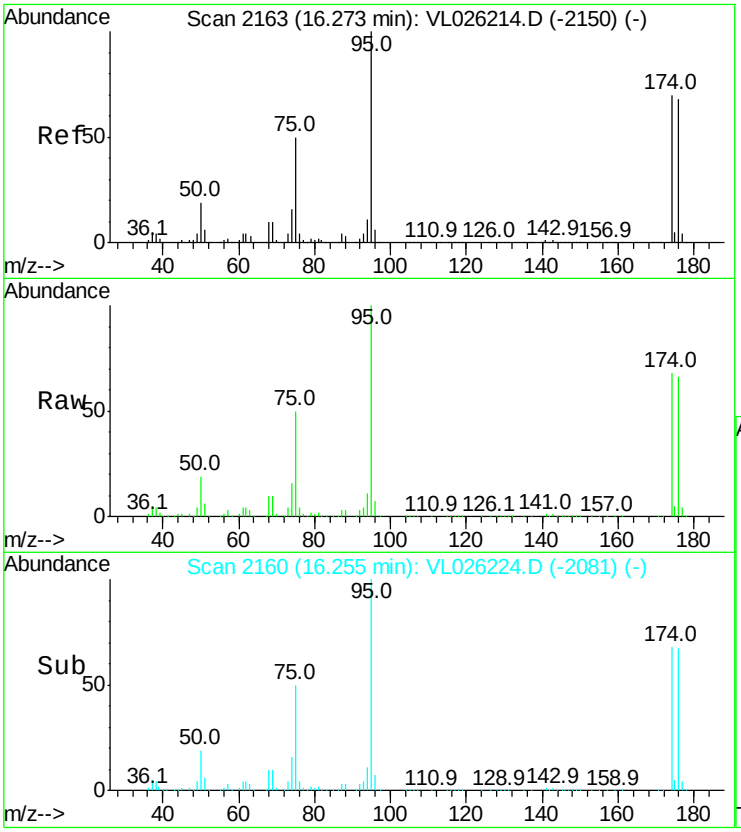


#67
sec-Butylbenzene
Concen: 0.02 ppbv
RT: 19.37 min Scan# 2671
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:105 Resp: 10970

Ion	Ratio	Lower	Upper
105	100		
134	24.3	16.2	24.4



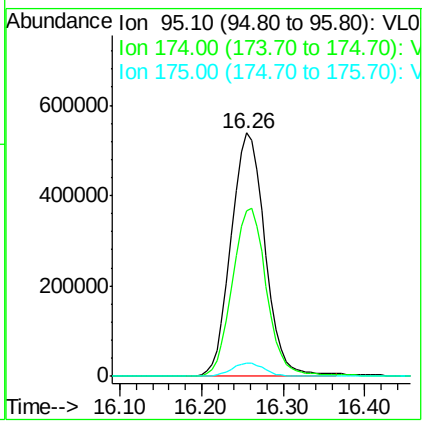


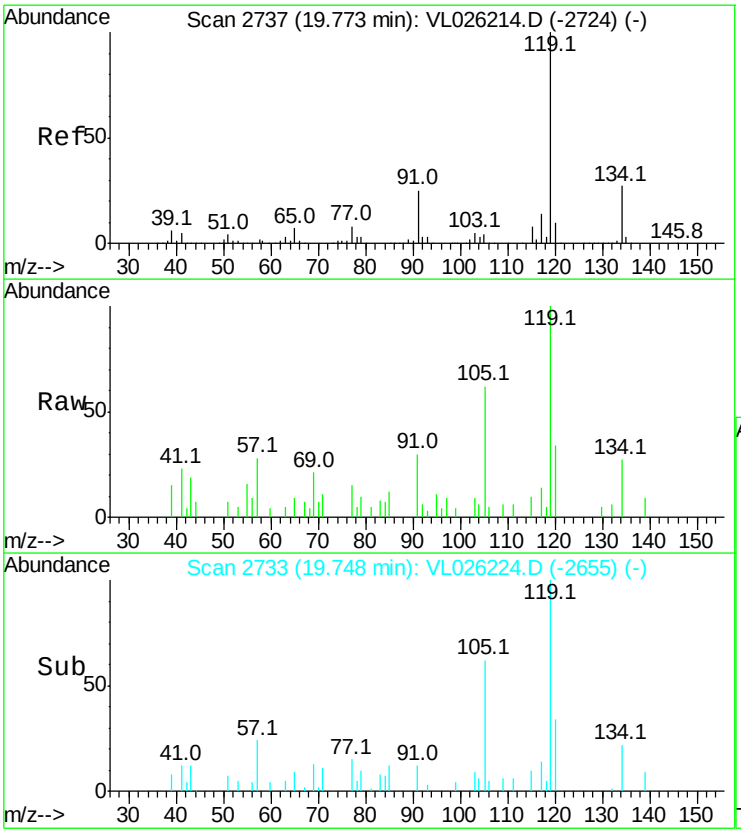
#68
1-Bromo-4-Fluorobenzene
Concen: 10.52 ppbv
RT: 16.26 min Scan# 2160
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 95 Resp: 1557004

Ion	Ratio	Lower	Upper
95	100		
174	70.1	55.8	83.8
175	5.3	4.3	6.5

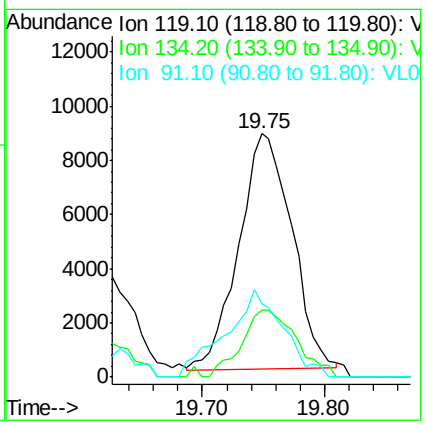


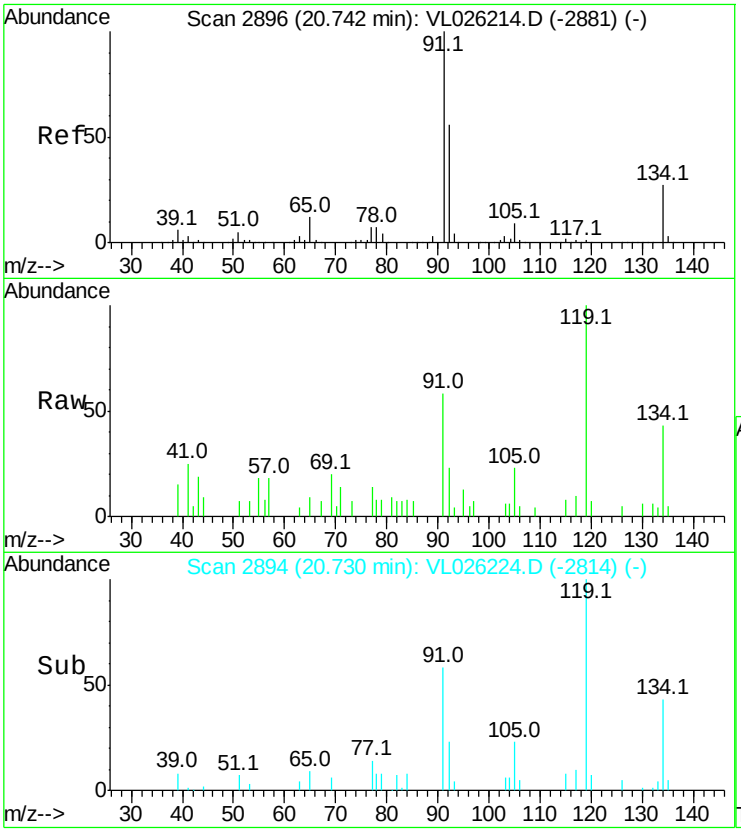


#69
p-Isopropyltoluene
Concen: 0.07 ppbv
RT: 19.75 min Scan# 2733
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:119 Resp: 26250

Ion	Ratio	Lower	Upper
119	100		
134	29.2	21.4	32.0
91	39.9	19.5	29.3#



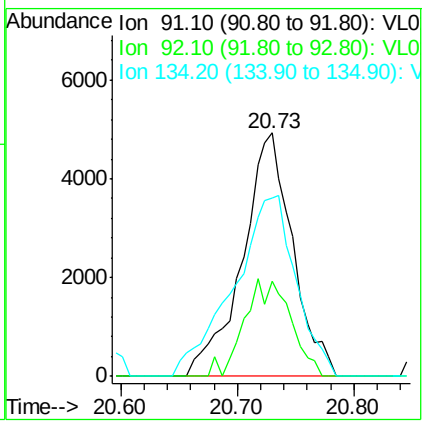


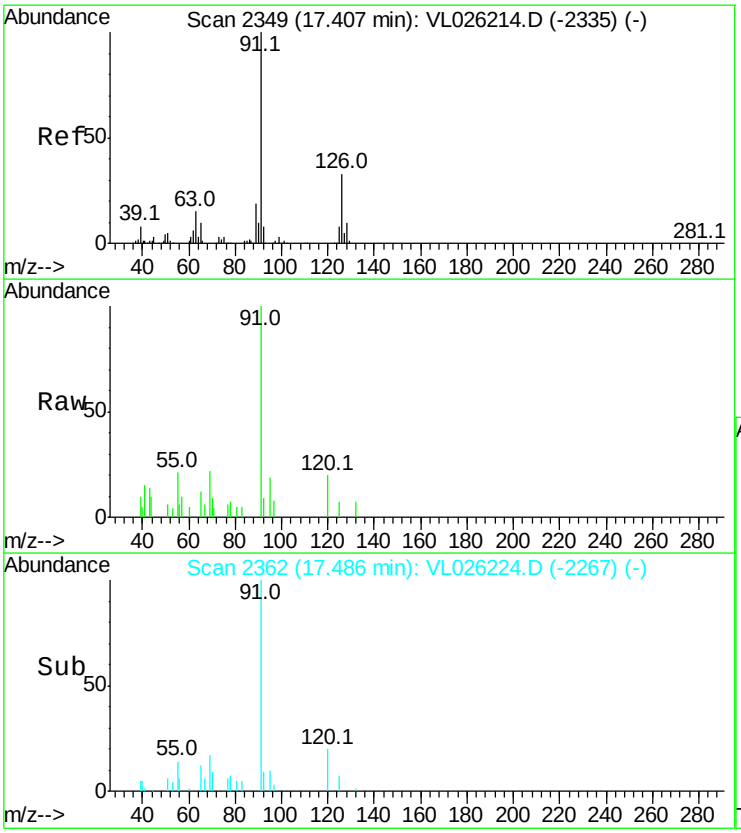
#70
n-Butylbenzene
Concen: 0.04 ppbv
RT: 20.73 min Scan# 2894
Delta R.T. -0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion: 91 Resp: 14800

Ion	Ratio	Lower	Upper
91	100		
92	36.8	45.0	67.6#
134	91.8	21.4	32.0#

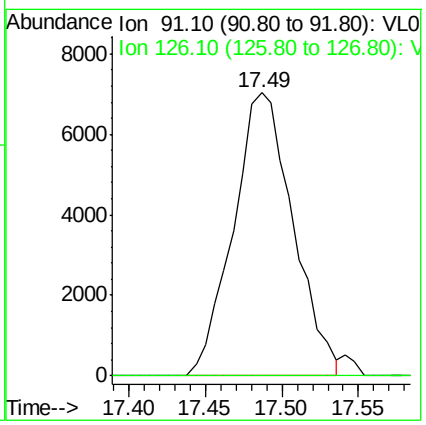


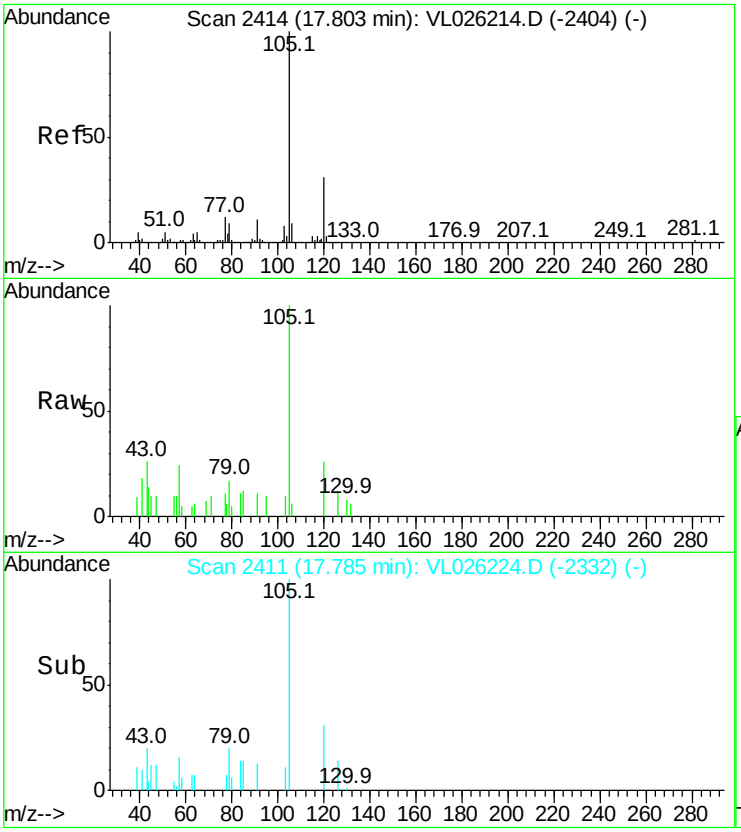


#71
2-Chlorotoluene
Concen: 0.07 ppbv
RT: 17.49 min Scan# 2362
Delta R.T. 0.08 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion: 91 Resp: 19091

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.9	51.7#



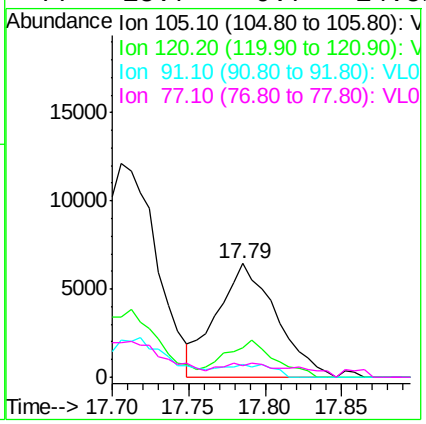


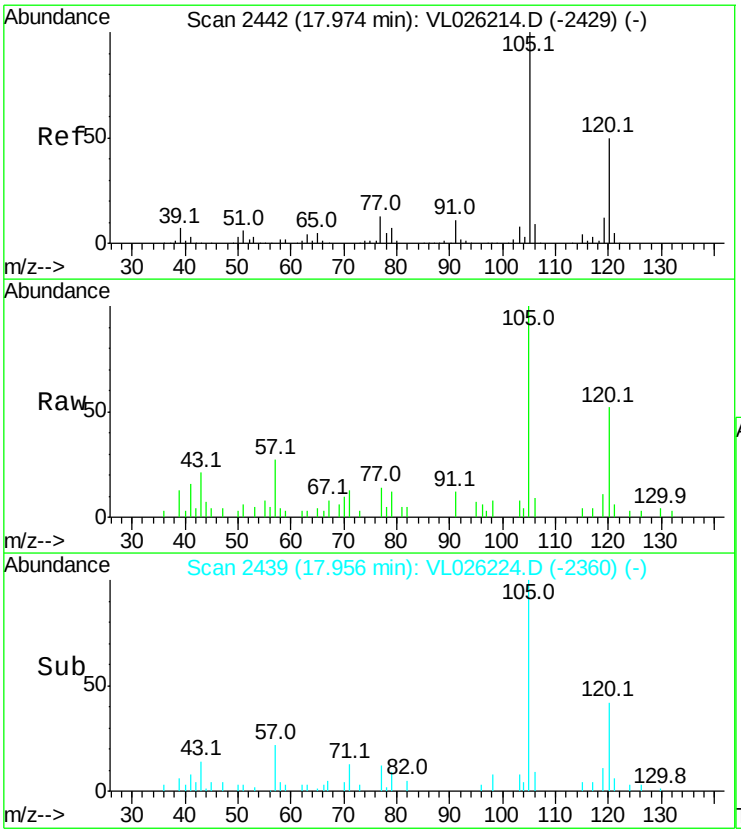
#72
4-Ethyltoluene
Concen: 0.06 ppbv
RT: 17.79 min Scan# 2411
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion:105 Resp: 17384

Ion	Ratio	Lower	Upper
105	100		
120	27.8	25.2	37.8
91	0.0	9.0	13.6#
77	15.7	9.7	14.5#

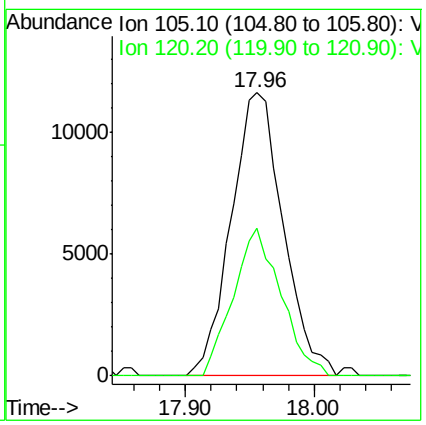


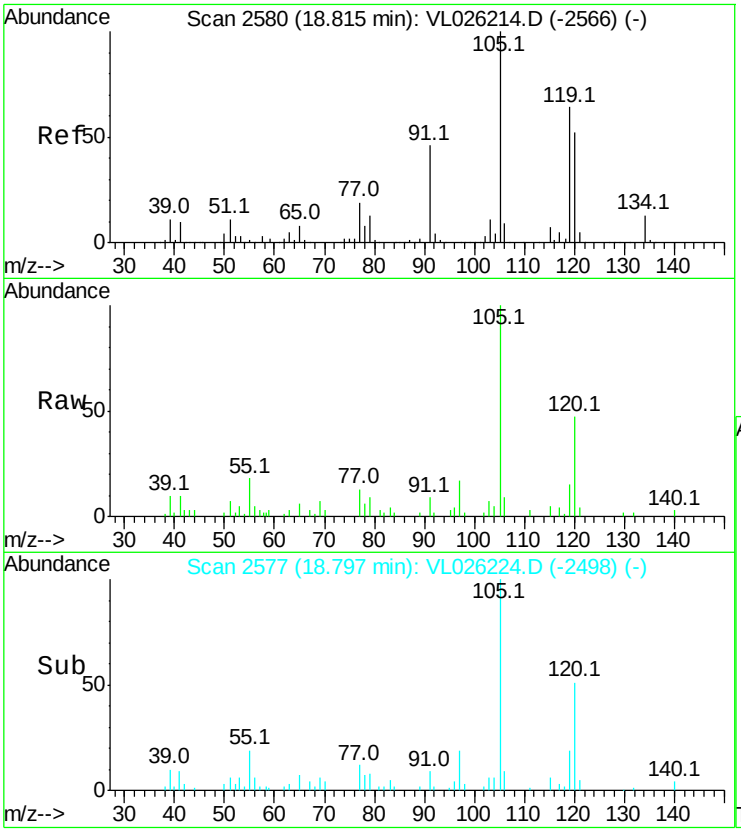


#73
1,3,5-Trimethylbenzene
Concen: 0.12 ppbv
RT: 17.96 min Scan# 2439
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:105 Resp: 32682

Ion	Ratio	Lower	Upper
105	100		
120	52.1	39.8	59.6



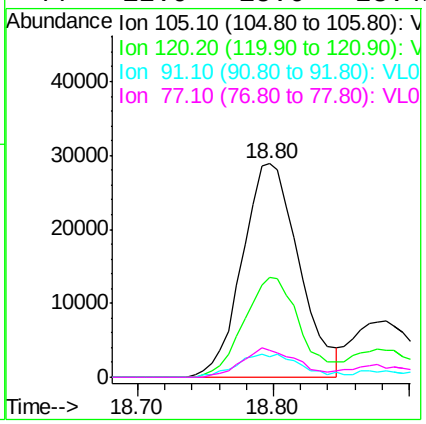


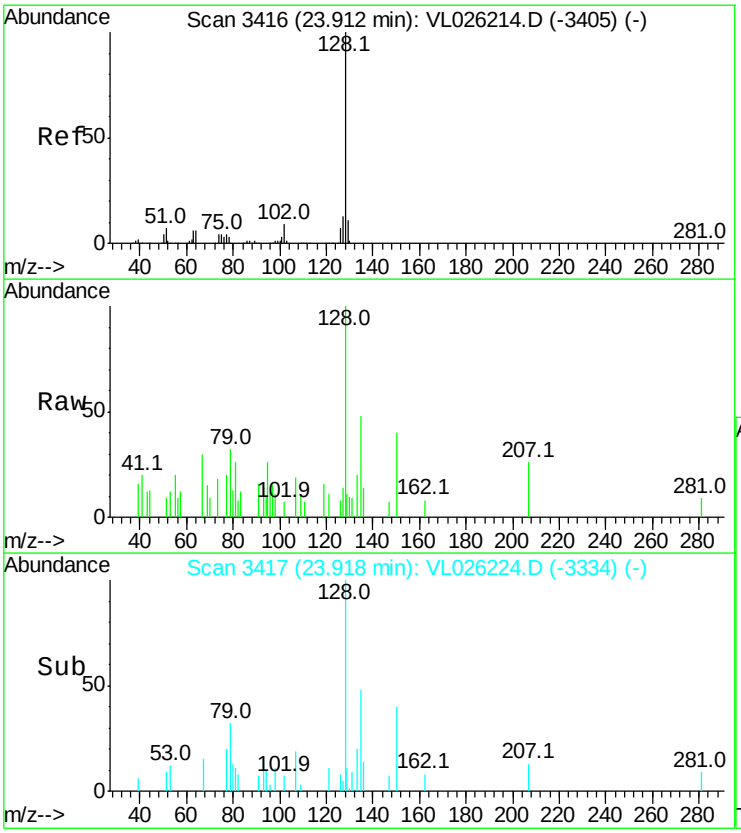
#74
1,2,4-Trimethylbenzene
Concen: 0.29 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. -0.02 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Instrument :
MSVOA_L
ClientSampleId :
ERD45INFLUENT-101415

Tgt Ion:105 Resp: 84179

Ion	Ratio	Lower	Upper
105	100		
120	46.9	41.2	61.8
91	9.4	37.2	55.8#
77	12.9	15.6	23.4#





#79
Naphthalene
Concen: 0.05 ppbv
RT: 23.92 min Scan# 3417
Delta R.T. 0.01 min
Lab File: VL026224.D
Acq: 21 Oct 2015 2:58

Tgt Ion:128 Resp: 11776

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.8	8.8	13.2