Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025033.D
Acq On : 28 Jun 2018 20:20
Operator : MD/SY
Sample : J3663-04MEMSD
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB472-13-15-180618MSD

Quant Time: Jun 29 05:10:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.98	168	210890	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	330266	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.10	117	324102	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	203140	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	143162	41.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.16%				
35) Dibromofluoromethane	4.89	113	117623	42.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.82%				
50) Toluene-d8	7.57	98	400490	40.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.12%				
62) 4-Bromofluorobenzene	10.32	95	182222	45.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	103747	39.303	ug/l		99
3) Chloromethane	1.32	50	115580	42.858	ug/l		100
4) Vinyl Chloride	1.40	62	126477	45.476	ug/l		100
5) Bromomethane	1.60	94	39569	29.431	ug/l		100
6) Chloroethane	1.66	64	45179	28.620	ug/l		100
7) Trichlorofluoromethane	1.82	101	166436	39.213	ug/l		97
8) Diethyl Ether	2.10	74	79608	55.314	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	2.25	101	117155	44.492	ug/l		97
10) Methyl Iodide	2.38	142	119045	53.059	ug/l		100
11) Tert butyl alcohol	2.83	59	15285	18.255	ug/l	#	72
12) 1,1-Dichloroethene	2.25	96	113474	47.255	ug/l		96
13) Acrolein	2.20	56	36910	83.943	ug/l		96
14) Allyl chloride	2.57	41	204279	45.817	ug/l		89
15) Acrylonitrile	2.95	53	427408	262.356	ug/l		99
16) Acetone	2.35	43	416738	225.285	ug/l		100
17) Carbon Disulfide	2.44	76	323446	42.066	ug/l		99
18) Methyl Acetate	2.62	43	252629	63.704	ug/l		100
19) Methyl tert-butyl Ether	3.01	73	455644	50.479	ug/l		98
20) Methylene Chloride	2.69	84	136180	46.918	ug/l		96
21) trans-1,2-Dichloroethene	2.96	96	127856	48.343	ug/l		95
22) Diisopropyl ether	3.58	45	430389	48.695	ug/l		94
23) Vinyl Acetate	3.53	43	1836762	231.991	ug/l		98
24) 1,1-Dichloroethane	3.44	63	245357	48.256	ug/l		99
25) 2-Butanone	4.28	43	598010	240.674	ug/l		96
26) 2,2-Dichloropropane	4.22	77	193597	40.099	ug/l		100
27) cis-1,2-Dichloroethene	4.22	96	156325	51.413	ug/l		96
28) Bromochloromethane	4.55	49	88714	39.612	ug/l		83
29) Tetrahydrofuran	4.65	42	386580	251.236	ug/l		96
30) Chloroform	4.68	83	258565	50.242	ug/l		99
31) Cyclohexane	4.99	56	218872	48.412	ug/l		94
32) 1,1,1-Trichloroethane	4.91	97	234647	49.306	ug/l		96
36) 1,1-Dichloropropene	5.13	75	183749	47.347	ug/l		97
37) Ethyl Acetate	4.39	43	235401	55.652	ug/l		98
38) Carbon Tetrachloride	5.13	117	205205	48.084	ug/l		97

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Acq On : 28 Jun 2018 20:20
Operator : MD/SY
Sample : J3663-04MEMSD
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB472-13-15-180618MSD

Quant Time: Jun 29 05:10:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	222021	45.843	ug/l		95
40) Benzene	5.39	78	546388	49.409	ug/l		99
41) Methacrylonitrile	4.55	41	117140	51.364	ug/l		95
42) 1,2-Dichloroethane	5.41	62	221080	52.491	ug/l		100
43) Isopropyl Acetate	5.56	43	353962	48.411	ug/l		98
44) Trichloroethene	6.18	130	152253	48.377	ug/l		94
45) 1,2-Dichloropropane	6.44	63	145953	49.465	ug/l		97
46) Dibromomethane	6.56	93	105078	50.700	ug/l		93
47) Bromodichloromethane	6.76	83	199211	48.269	ug/l		99
48) Methyl methacrylate	6.63	41	185251	52.033	ug/l		99
49) 1,4-Dioxane	6.64	88	83797	1203.533	ug/l		95
51) 4-Methyl-2-Pentanone	7.48	43	1212505	263.962	ug/l		98
52) Toluene	7.64	92	359593	50.543	ug/l		100
53) t-1,3-Dichloropropene	7.89	75	225446	48.643	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	234587	47.501	ug/l		98
55) 1,1,2-Trichloroethane	8.08	97	153939	53.229	ug/l		99
56) Ethyl methacrylate	8.03	69	249012	51.444	ug/l		98
57) 1,3-Dichloropropane	8.25	76	255939	52.462	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.14	63	1053	0.568	ug/l	#	50
59) 2-Hexanone	8.38	43	977871	260.756	ug/l		98
60) Dibromochloromethane	8.49	129	177850	49.316	ug/l		98
61) 1,2-Dibromoethane	8.59	107	168095	52.222	ug/l		99
64) Tetrachloroethene	8.23	164	146445	47.536	ug/l		98
65) Chlorobenzene	9.13	112	483283	58.370	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.22	131	160180	50.922	ug/l		98
67) Ethyl Benzene	9.26	91	723373	49.837	ug/l		98
68) m/p-Xylenes	9.38	106	560831	100.621	ug/l		98
69) o-Xylene	9.79	106	280607	50.871	ug/l		97
70) Styrene	9.80	104	463370	51.118	ug/l		99
71) Bromoform	9.97	173	147674	49.392	ug/l	#	99
73) Isopropylbenzene	10.17	105	763575	48.959	ug/l		99
74) N-amyl acetate	10.02	43	352618	47.533	ug/l		97
75) 1,1,2,2-Tetrachloroethane	10.47	83	267125	51.111	ug/l		99
76) 1,2,3-Trichloropropane	10.50	75	327862	73.308	ug/l		83
77) Bromobenzene	10.46	156	203938	51.651	ug/l		95
78) n-propylbenzene	10.59	91	875035	47.628	ug/l		98
79) 2-Chlorotoluene	10.67	91	534773	49.359	ug/l		99
80) 1,3,5-Trimethylbenzene	10.78	105	662448	49.005	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.50	75	327862	169.665	ug/l	#	100
82) 4-Chlorotoluene	10.78	91	619954	49.163	ug/l		99
83) tert-Butylbenzene	11.11	119	662518	50.950	ug/l		99
84) 1,2,4-Trimethylbenzene	11.16	105	691599	50.203	ug/l		100
85) sec-Butylbenzene	11.33	105	795471	48.872	ug/l		97
86) p-Isopropyltoluene	11.48	119	707514	48.534	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	392713	53.835	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	424541	57.823	ug/l		99
89) n-Butylbenzene	11.90	91	574714	44.406	ug/l		96
90) Hexachloroethane	12.15	117	130564	45.913	ug/l		97
91) 1,2-Dichlorobenzene	11.89	146	749547	102.586	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	67301	46.669	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025033.D
Acq On : 28 Jun 2018 20:20
Operator : MD/SY
Sample : J3663-04MEMSD
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Quant Time: Jun 29 05:10:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	230922	51.180	ug/l	99
94) Hexachlorobutadiene	13.70	225	122646	48.294	ug/l	99
95) Naphthalene	13.74	128	779993	52.189	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	237250	52.770	ug/l	99

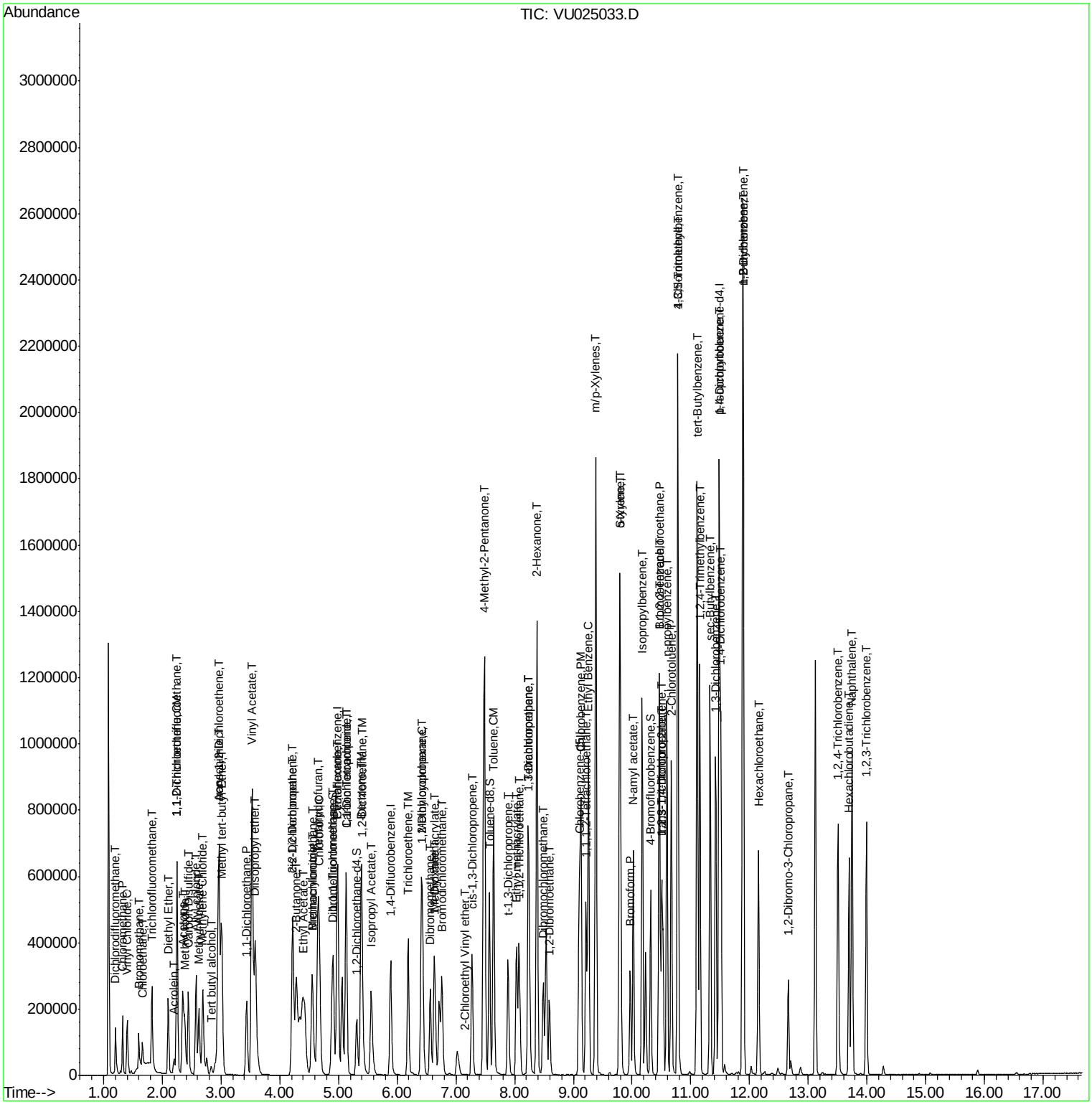
(#) = qualifier out of range (m) = manual integration (+) = signals summed

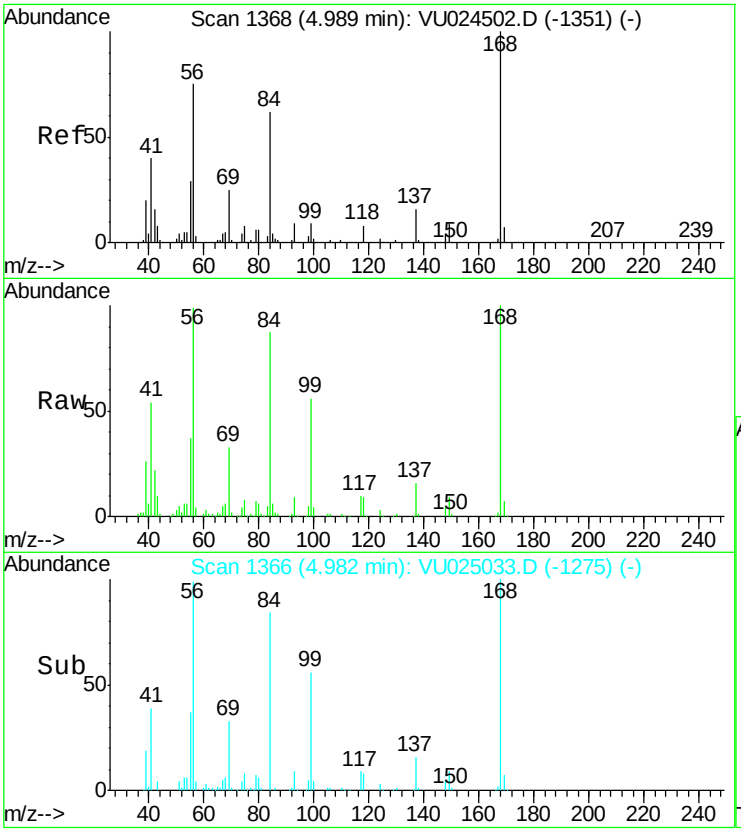
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025033.D
Acq On : 28 Jun 2018 20:20
Operator : MD/SY
Sample : J3663-04MEMSD
Misc : 6.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Quant Time: Jun 29 05:10:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



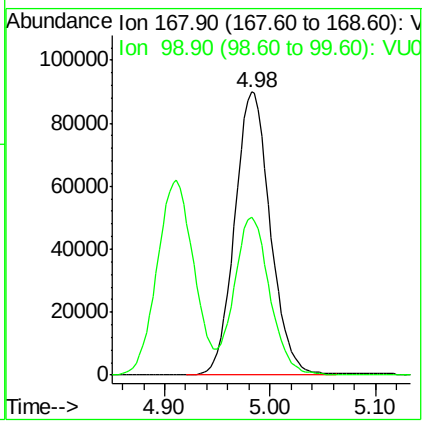


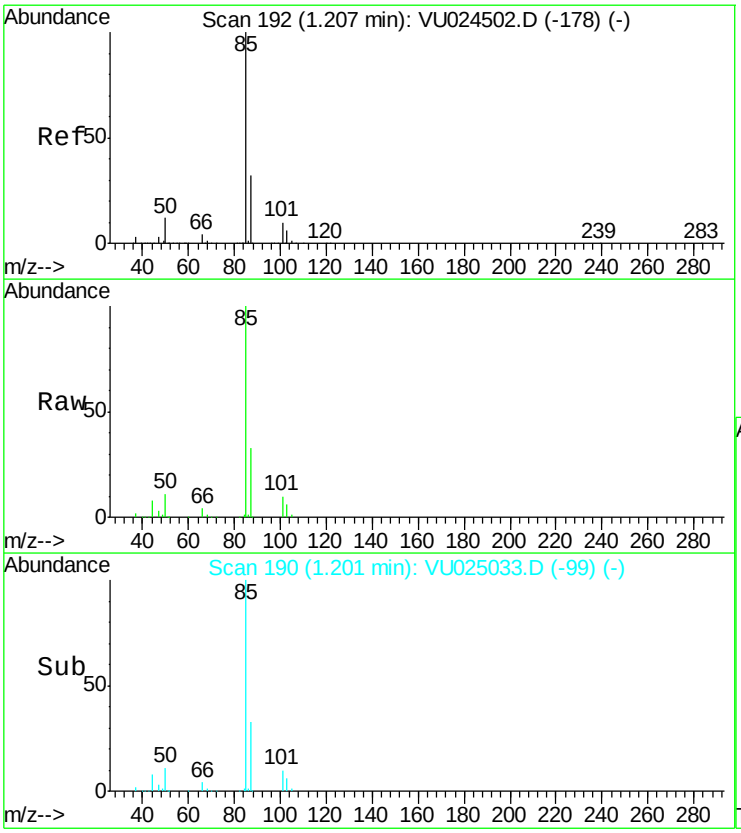
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:168 Resp: 210890

Ion	Ratio	Lower	Upper
168	100		
99	55.3	43.2	64.8

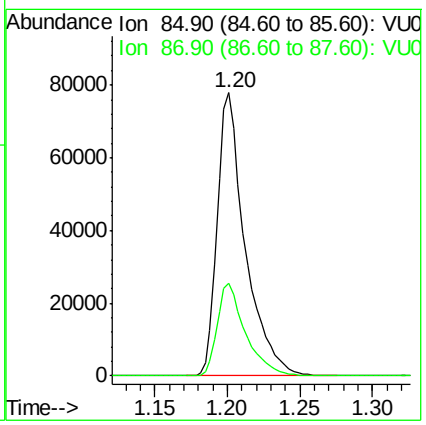


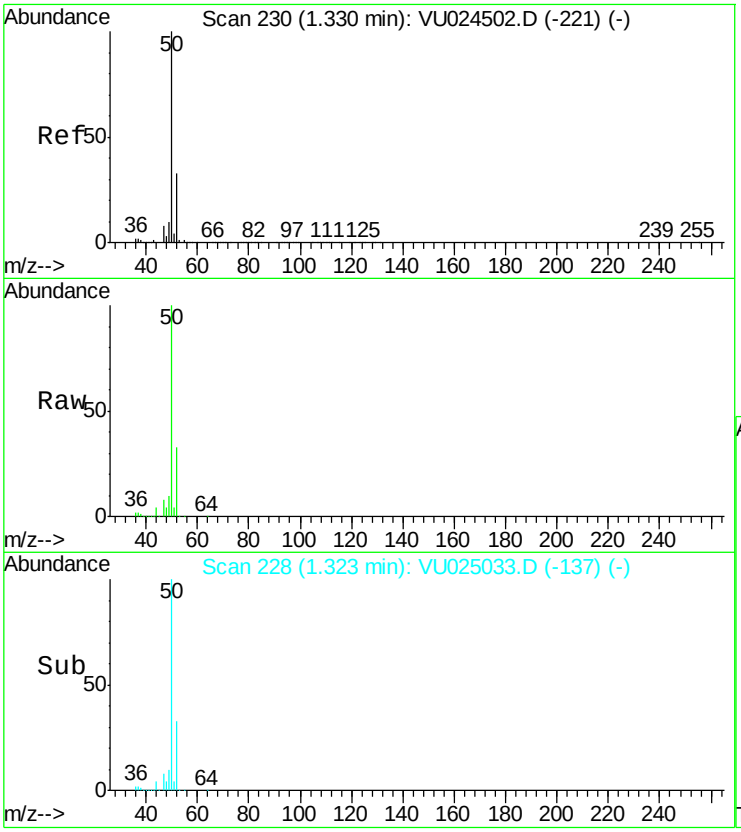


#2
Dichlorodifluoromethane
Concen: 39.303 ug/l
RT: 1.20 min Scan# 190
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 85 Resp: 103747

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.1	48.2



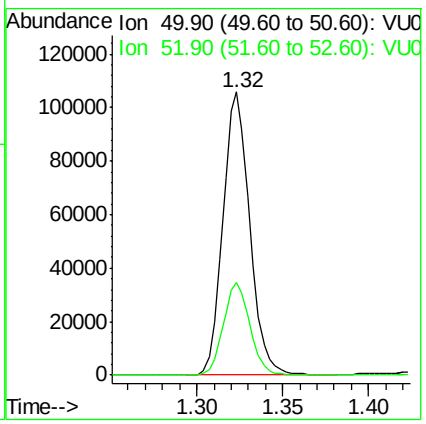


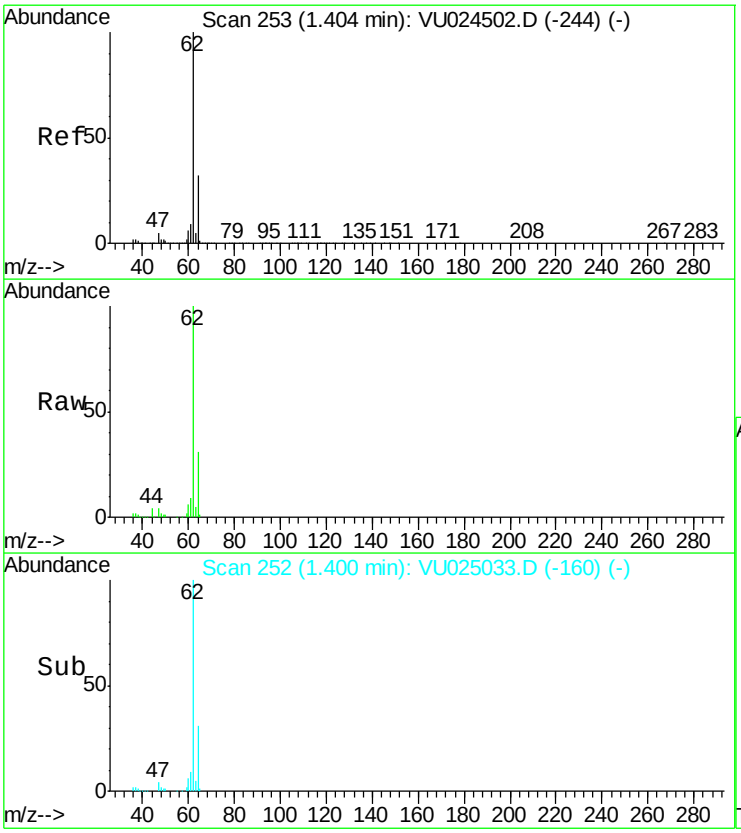
#3
Chloromethane
Concen: 42.858 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 50 Resp: 115580

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.4	39.6

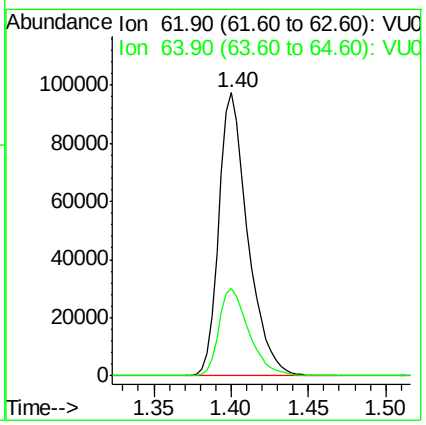


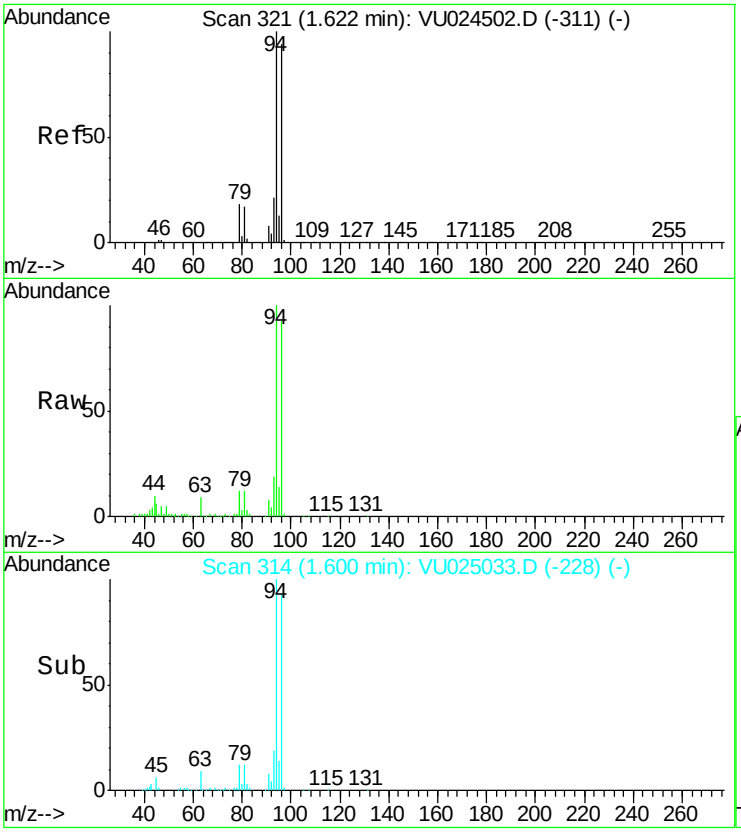


#4
Vinyl Chloride
Concen: 45.476 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 62 Resp: 126477

Ion	Ratio	Lower	Upper
62	100		
64	30.8	24.8	37.2



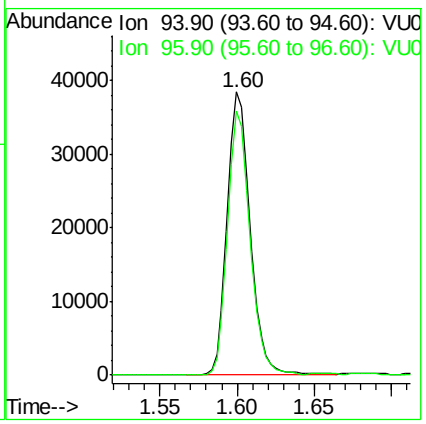


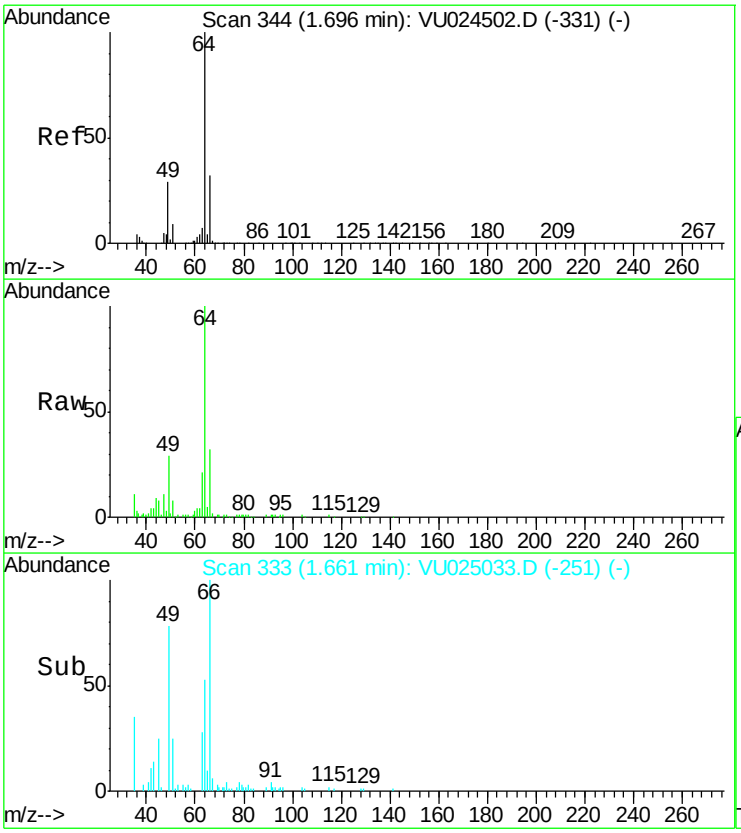
#5
Bromomethane
Concen: 29.431 ug/l
RT: 1.60 min Scan# 314
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 94 Resp: 39569

Ion	Ratio	Lower	Upper
94	100		
96	93.2	74.5	111.7

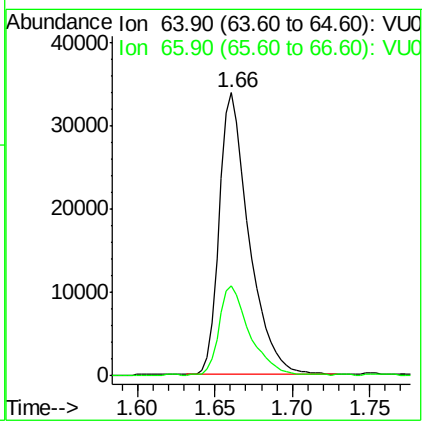


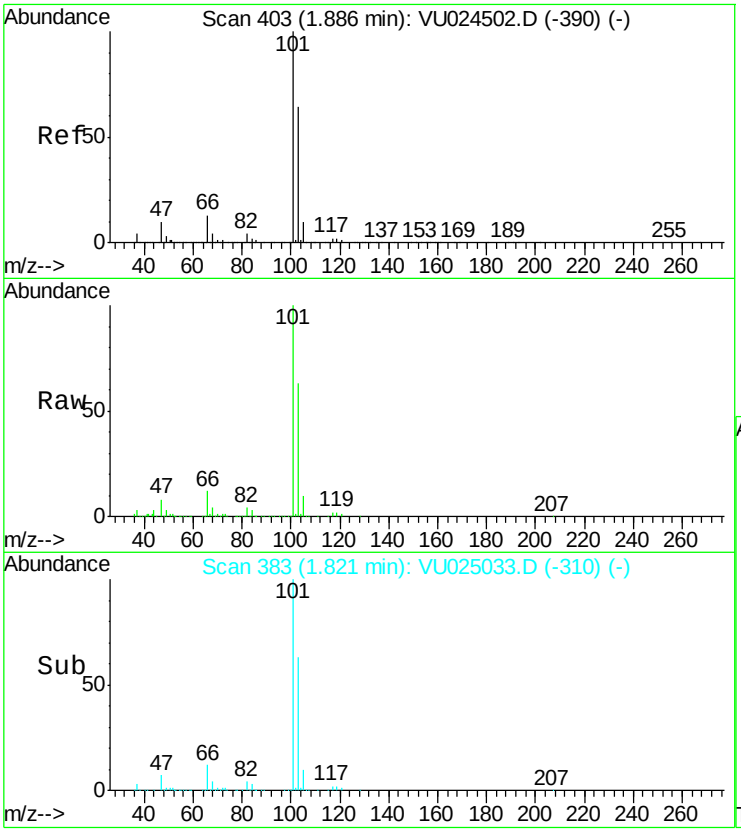


#6
Chloroethane
Concen: 28.620 ug/l
RT: 1.66 min Scan# 333
Delta R.T. -0.04 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 64 Resp: 45179

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.5	38.3



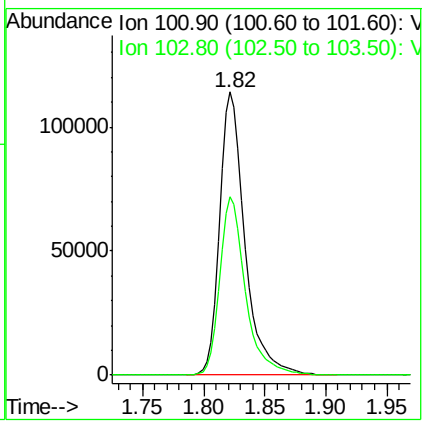


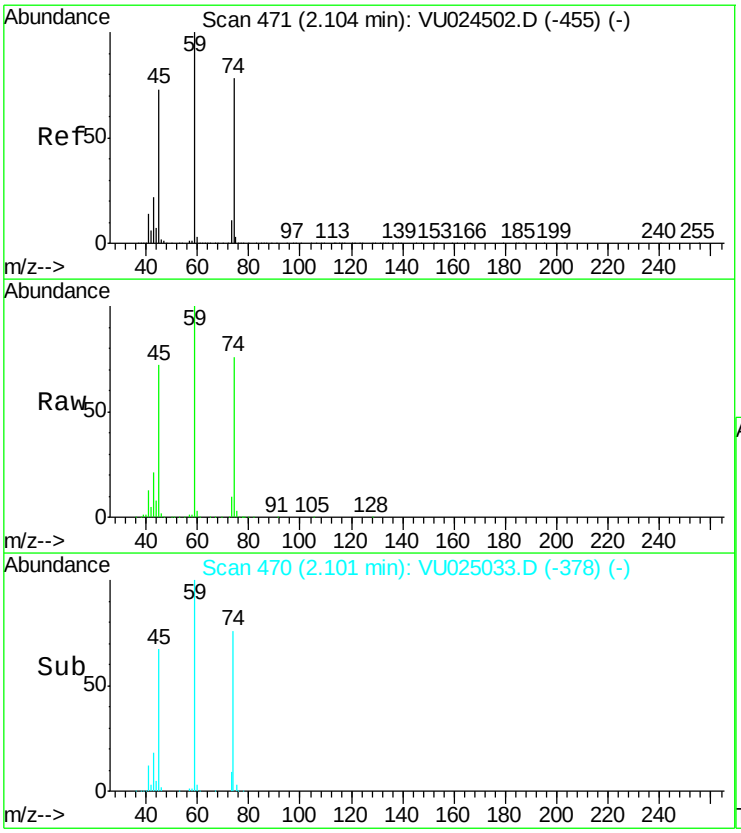
#7
Trichlorofluoromethane
Concen: 39.213 ug/l
RT: 1.82 min Scan# 383
Delta R.T. -0.06 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:101 Resp: 166436

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.3	78.5

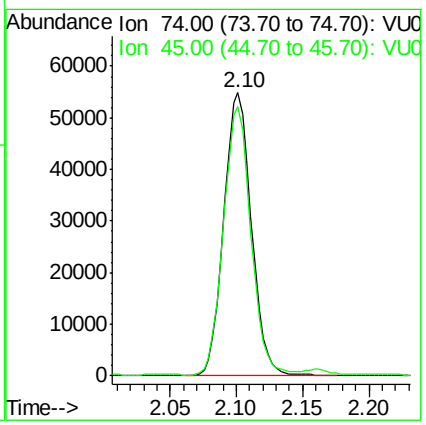


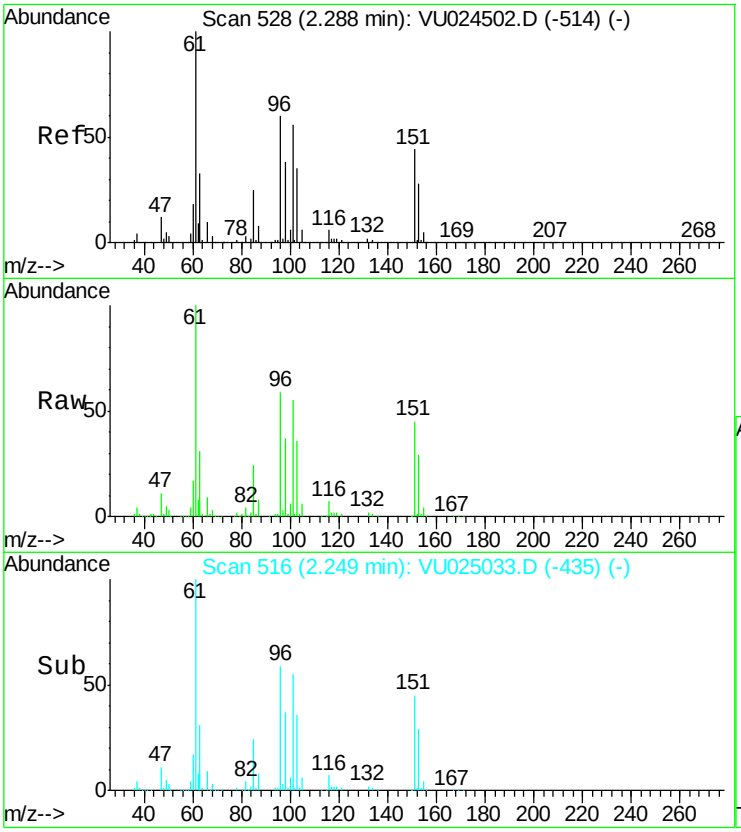


#8
Diethyl Ether
Concen: 55.314 ug/l
RT: 2.10 min Scan# 470
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 74 Resp: 79608

Ion	Ratio	Lower	Upper
74	100		
45	94.2	55.0	165.0



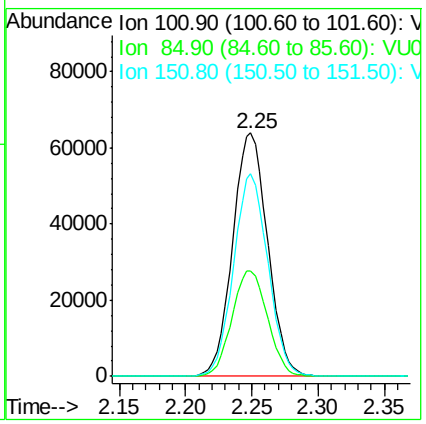


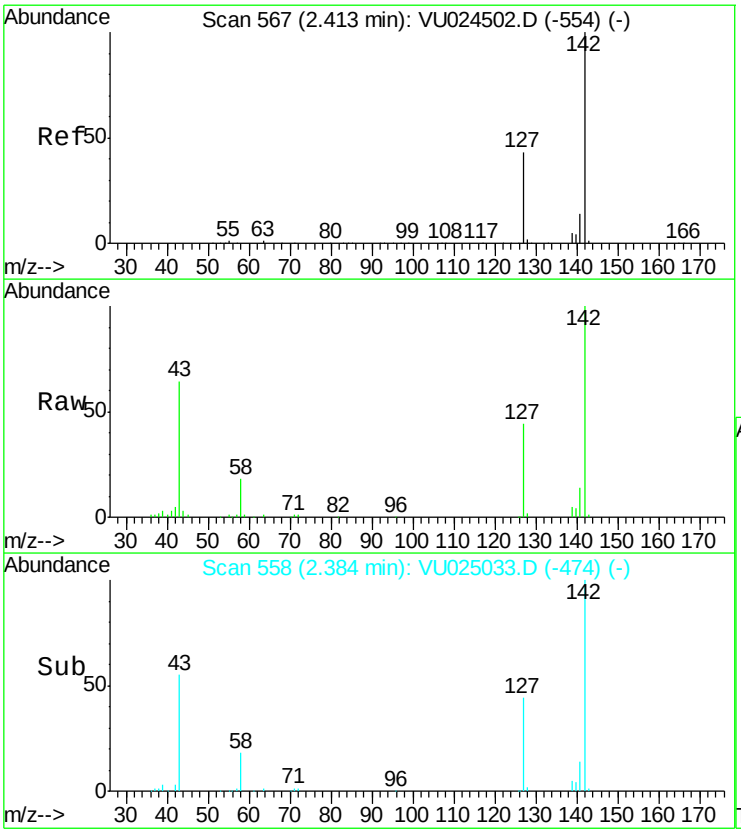
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.492 ug/l
RT: 2.25 min Scan# 516
Delta R.T. -0.04 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:101 Resp: 117155

Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.0	54.0
151	81.8	62.3	93.5

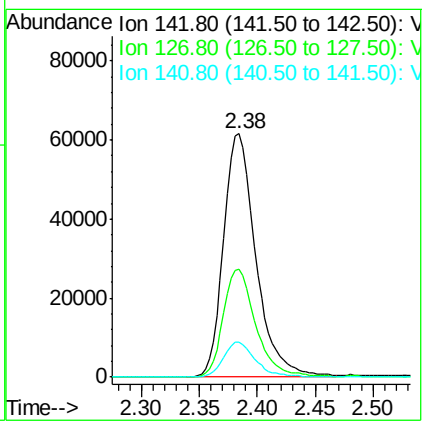


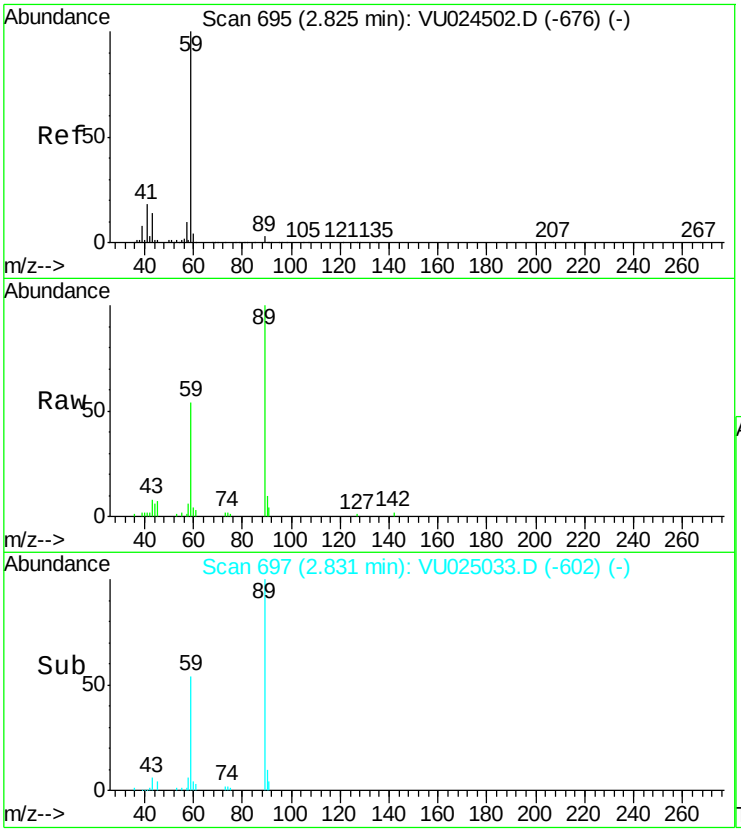


#10
Methyl Iodide
Concen: 53.059 ug/l
RT: 2.38 min Scan# 558
Delta R.T. -0.03 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:142 Resp: 119045

Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.6	53.4
141	14.4	11.7	17.5



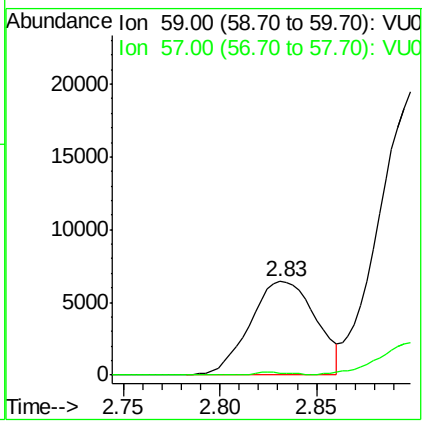


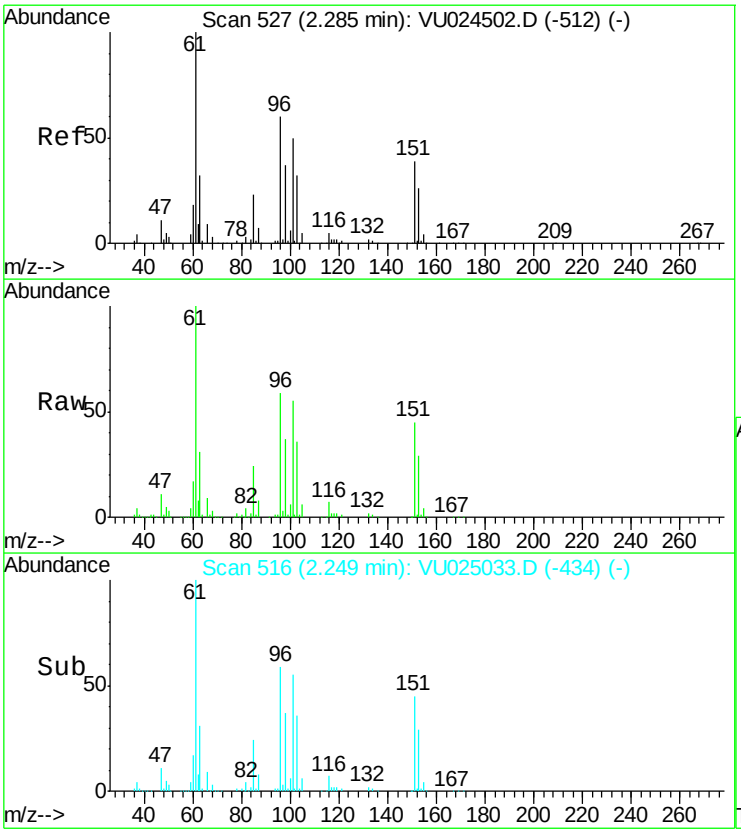
#11
Tert butyl alcohol
Concen: 18.255 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 59 Resp: 15285

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

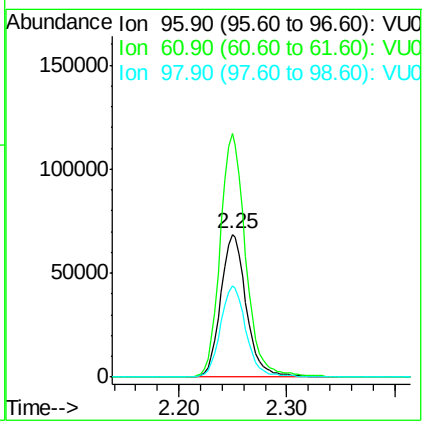


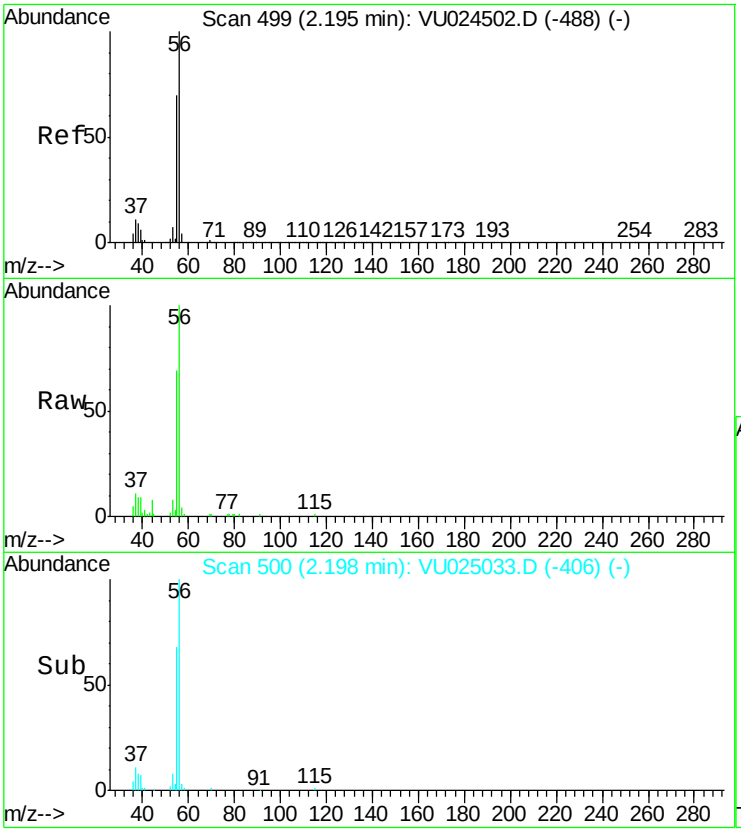


#12
1,1-Dichloroethene
Concen: 47.255 ug/l
RT: 2.25 min Scan# 516
Delta R.T. -0.04 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 96 Resp: 113474

Ion	Ratio	Lower	Upper
96	100		
61	170.4	141.7	212.5
98	63.5	51.6	77.4



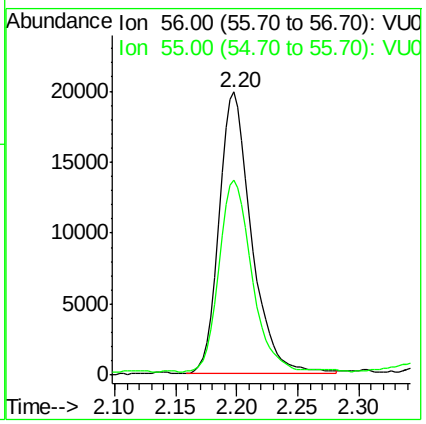


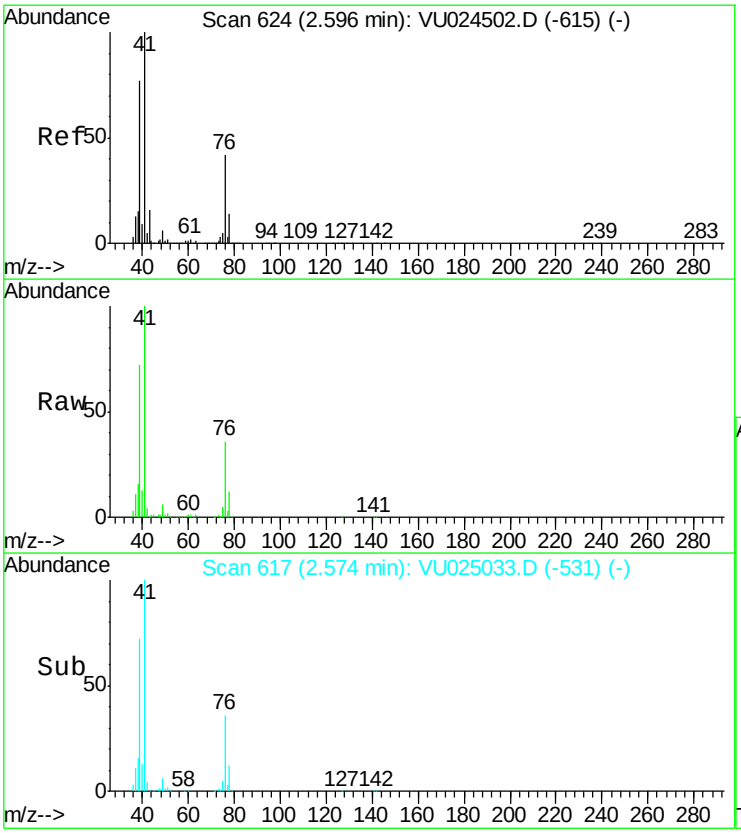
#13
Acrolein
Concen: 83.943 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 56 Resp: 36910

Ion	Ratio	Lower	Upper
56	100		
55	69.4	58.4	87.6

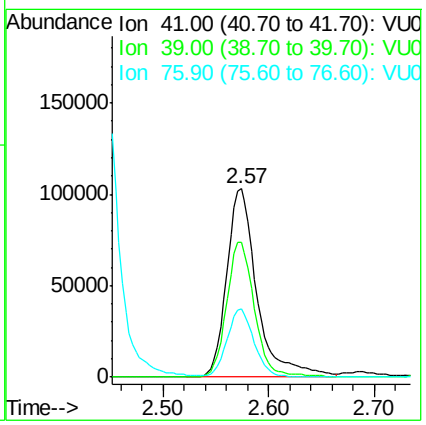


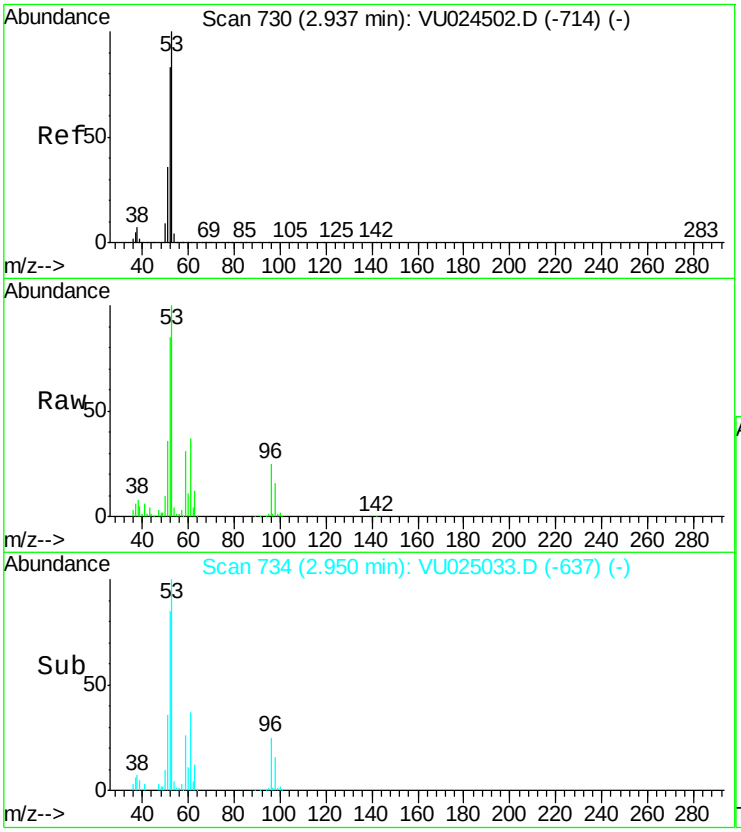


#14
Allyl chloride
Concen: 45.817 ug/l
RT: 2.57 min Scan# 617
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 41 Resp: 204279

Ion	Ratio	Lower	Upper
41	100		
39	65.5	61.6	92.4
76	32.6	29.7	44.5



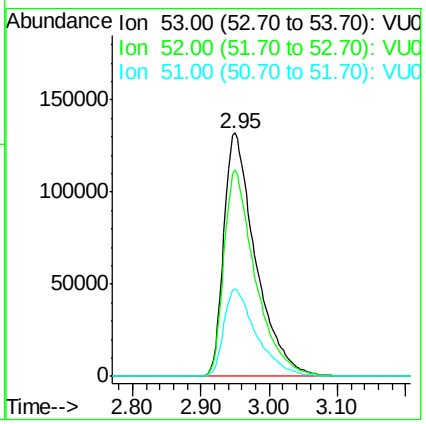


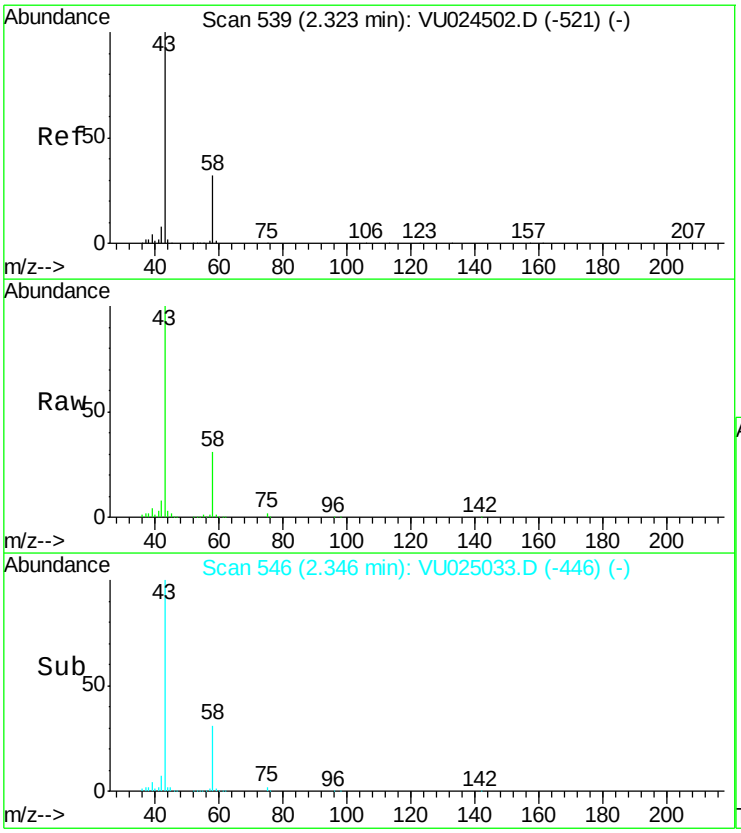
#15
Acrylonitrile
Concen: 262.356 ug/l
RT: 2.95 min Scan# 734
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 53 Resp: 427408

Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.1	100.7
51	36.9	28.4	42.6

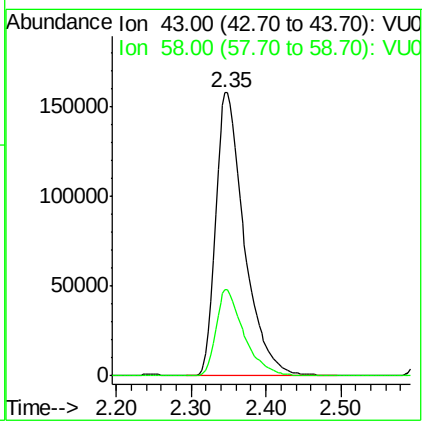


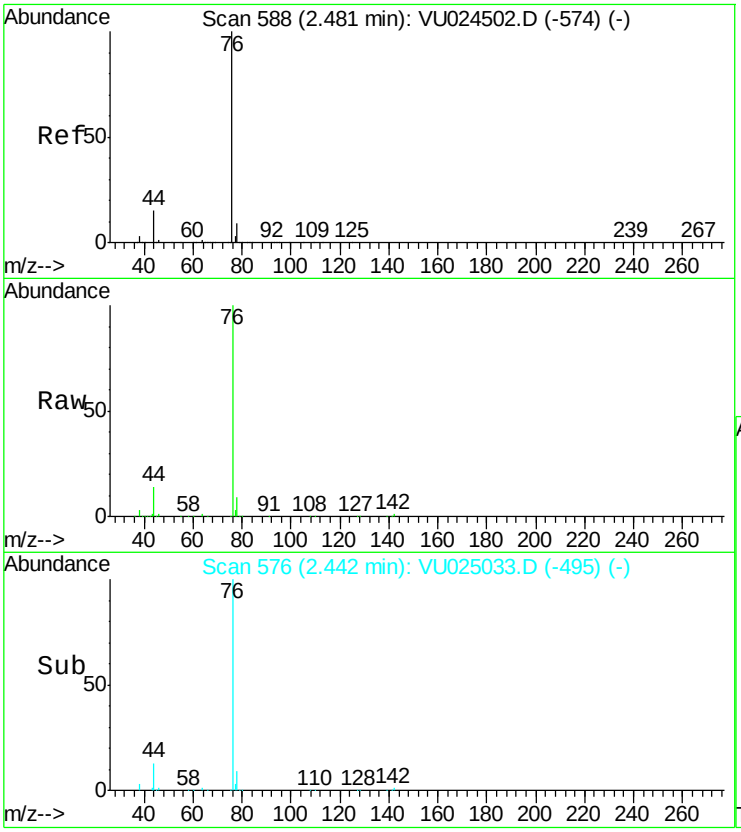


#16
Acetone
Concen: 225.285 ug/l
RT: 2.35 min Scan# 546
Delta R.T. 0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 43 Resp: 416738

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.4	36.6



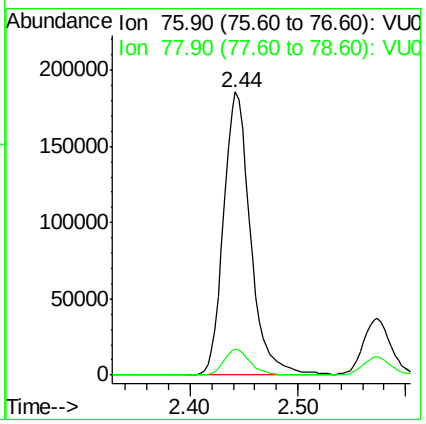


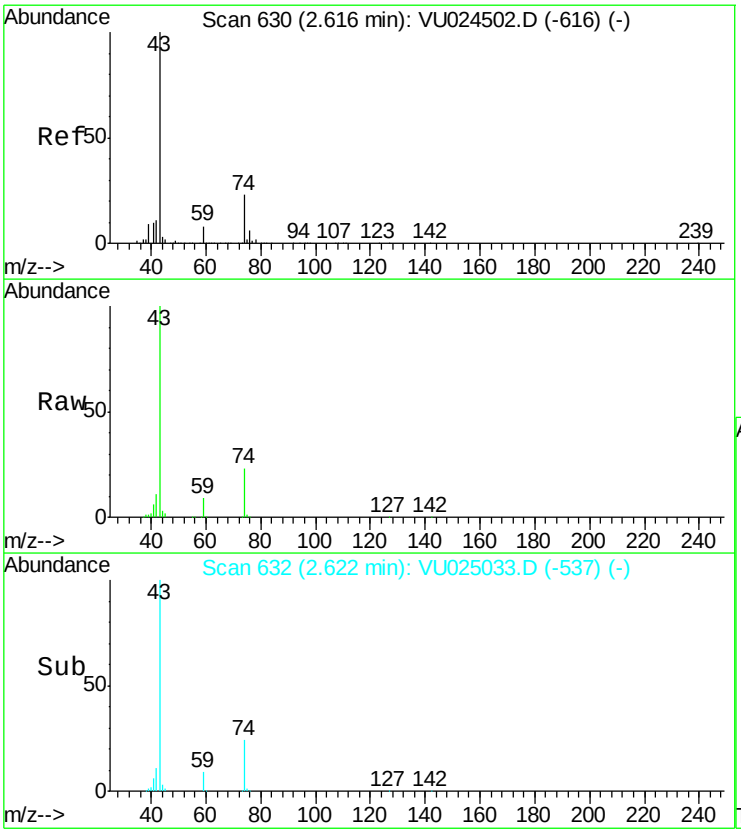
#17
Carbon Disulfide
Concen: 42.066 ug/l
RT: 2.44 min Scan# 576
Delta R.T. -0.04 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 76 Resp: 323446

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

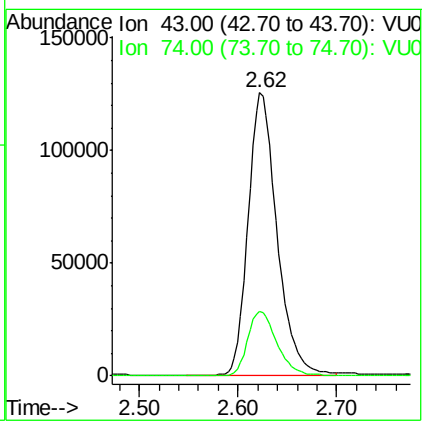


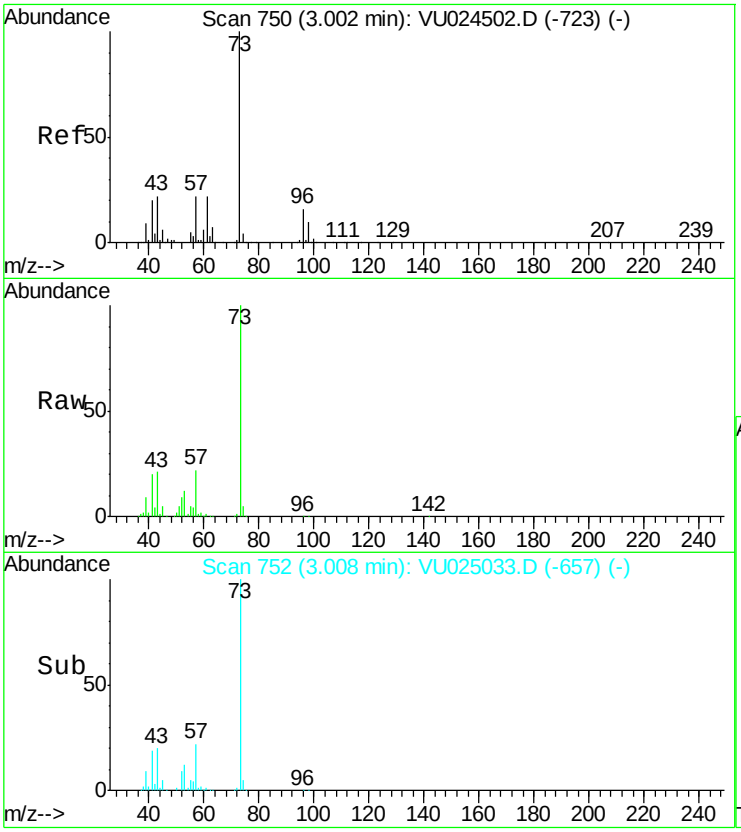


#18
Methyl Acetate
Concen: 63.704 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 43 Resp: 252629

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.0	27.0



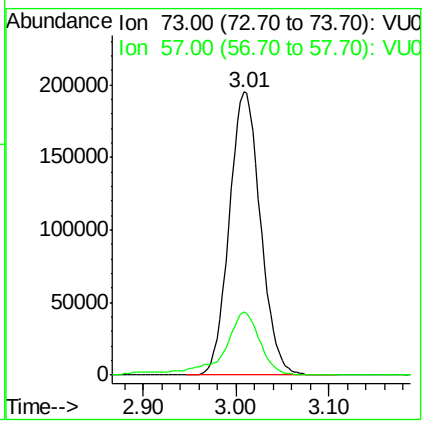


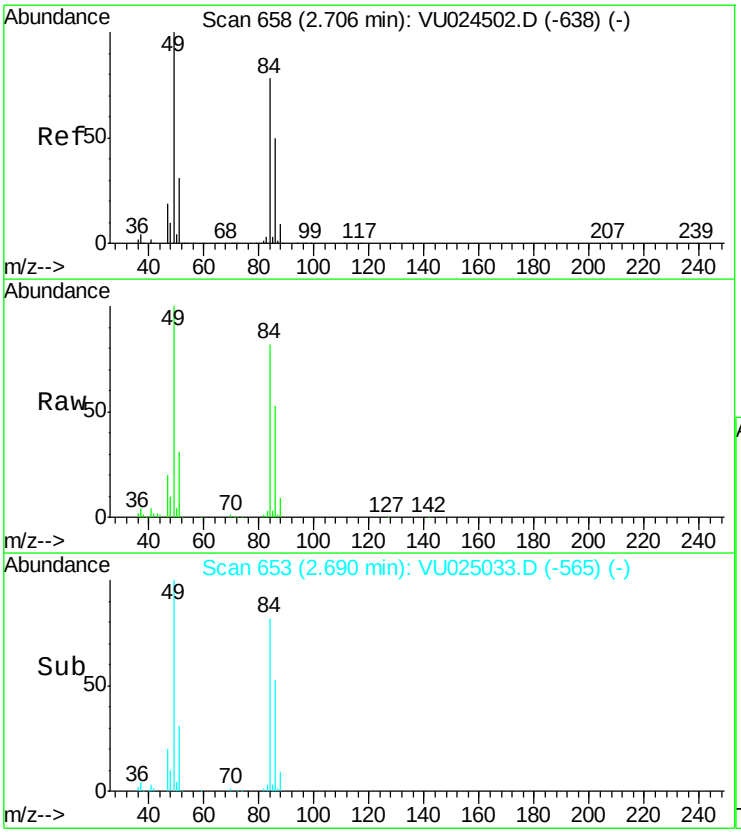
#19
Methyl tert-butyl Ether
Concen: 50.479 ug/l
RT: 3.01 min Scan# 752
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 73 Resp: 455644

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.8	28.2

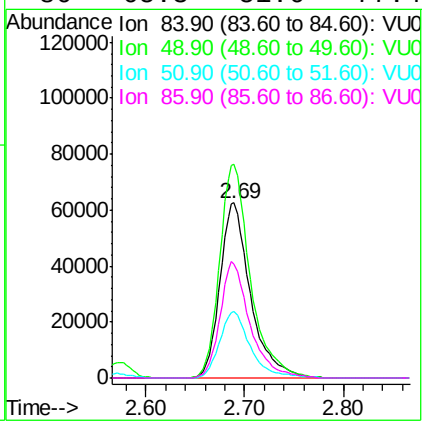


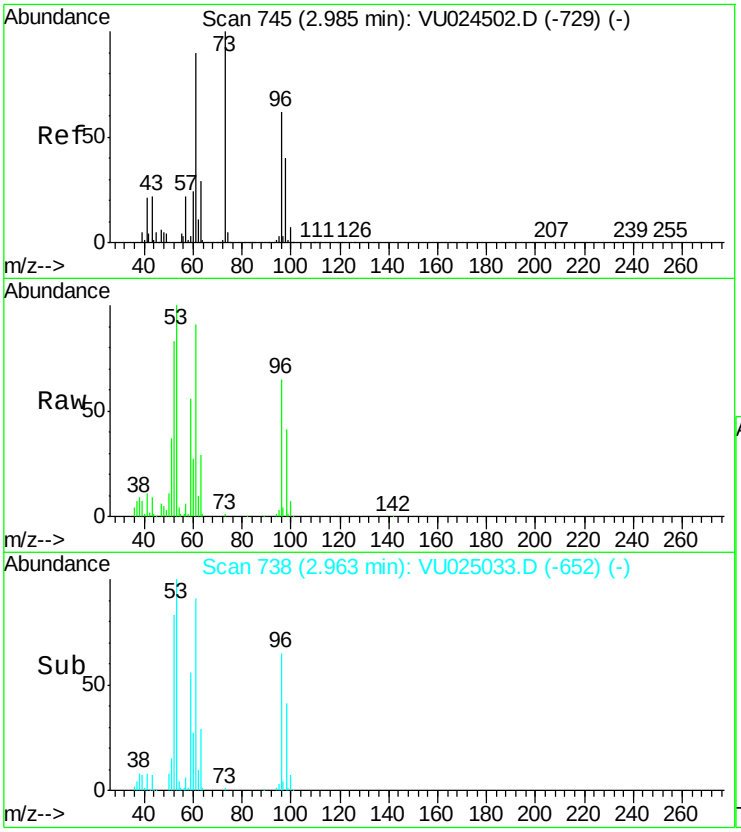


#20
Methylene Chloride
Concen: 46.918 ug/l
RT: 2.69 min Scan# 653
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 84 Resp: 136180

Ion	Ratio	Lower	Upper
84	100		
49	122.2	103.8	155.8
51	38.0	32.0	48.0
86	65.3	51.6	77.4



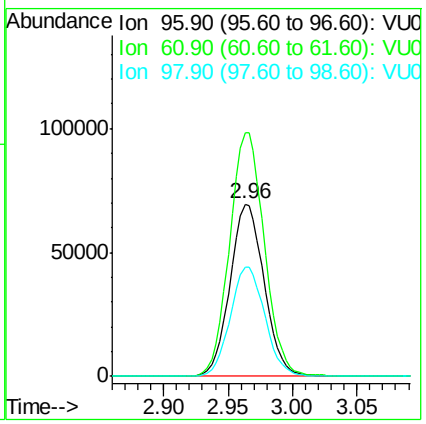


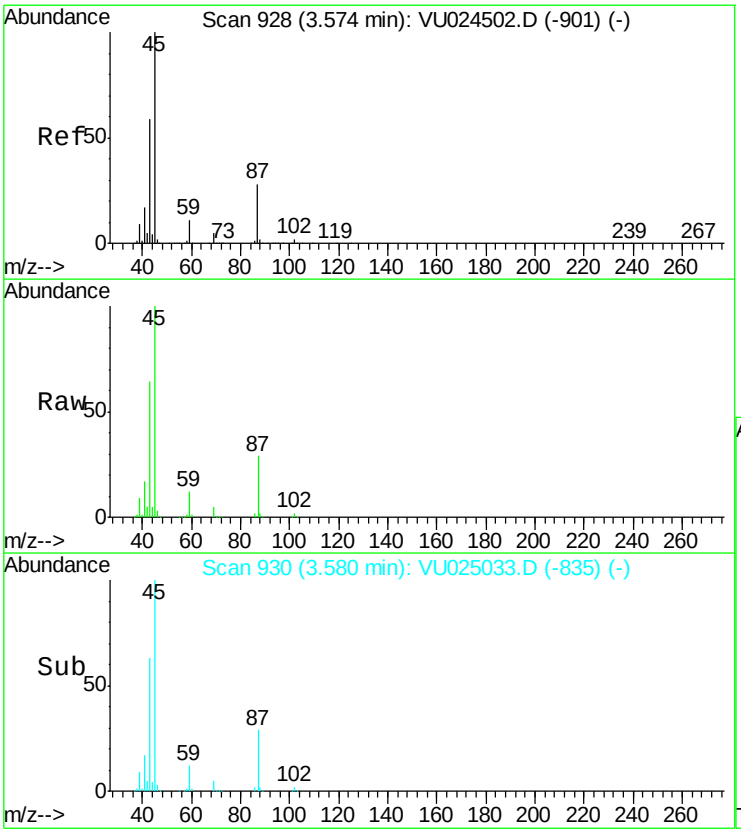
#21
trans-1,2-Dichloroethene
Concen: 48.343 ug/l
RT: 2.96 min Scan# 738
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 96 Resp: 127856

Ion	Ratio	Lower	Upper
96	100		
61	141.0	119.4	179.0
98	63.7	51.1	76.7

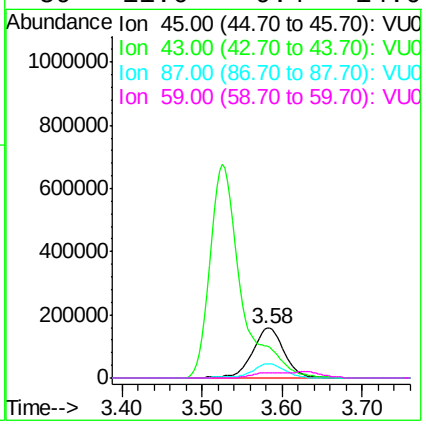


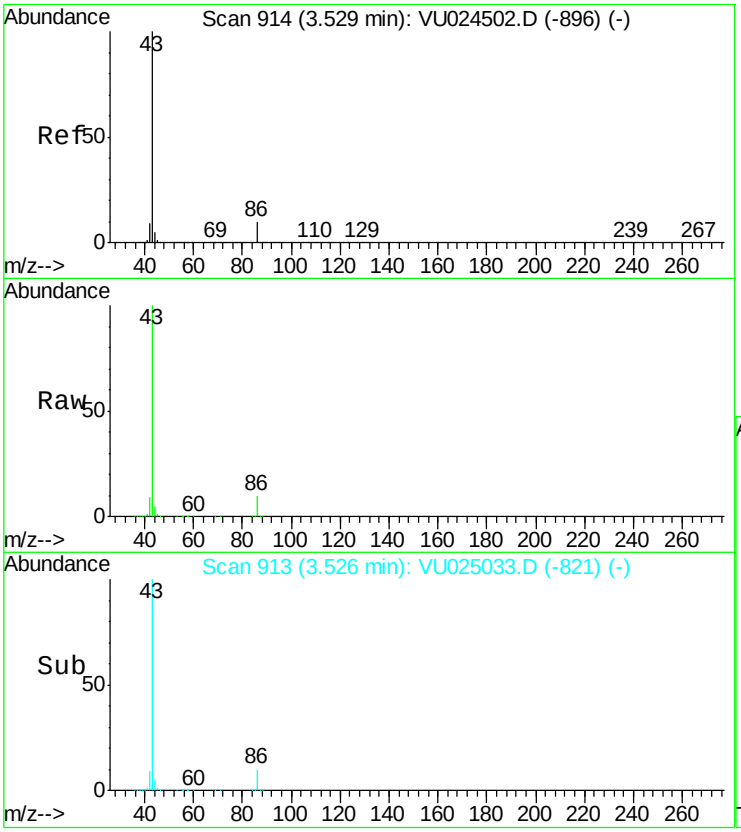


#22
Diisopropyl ether
Concen: 48.695 ug/l
RT: 3.58 min Scan# 930
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 45 Resp: 430389

Ion	Ratio	Lower	Upper
45	100		
43	62.4	45.8	68.6
87	29.1	20.6	31.0
59	11.6	9.4	14.0



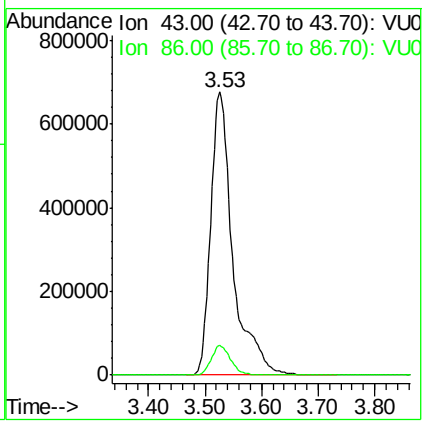


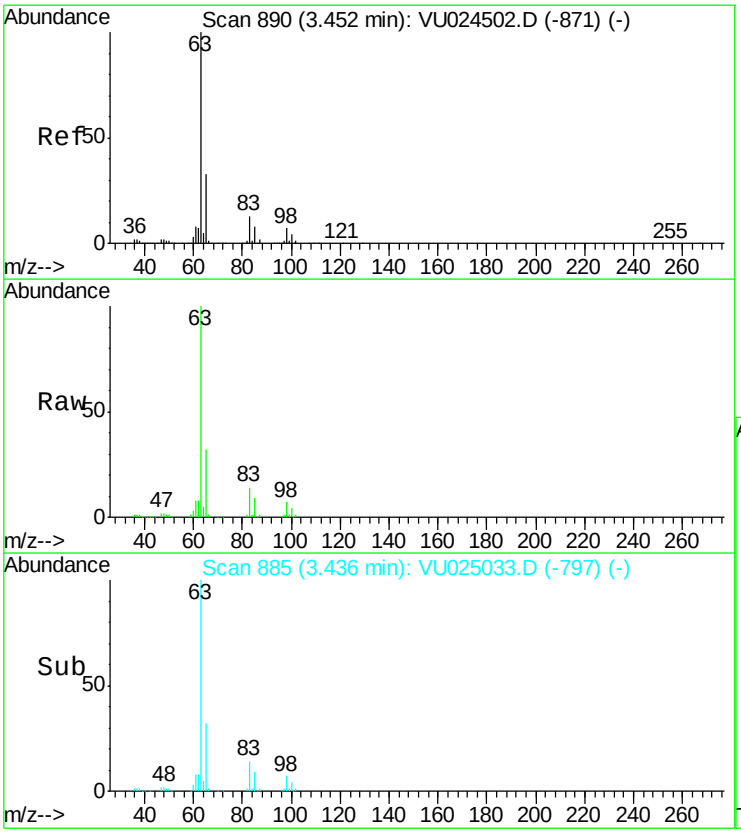
#23
Vinyl Acetate
Concen: 231.991 ug/l
RT: 3.53 min Scan# 913
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 1836762

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.8	11.8

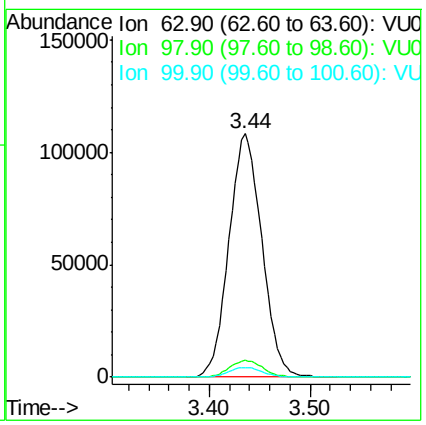


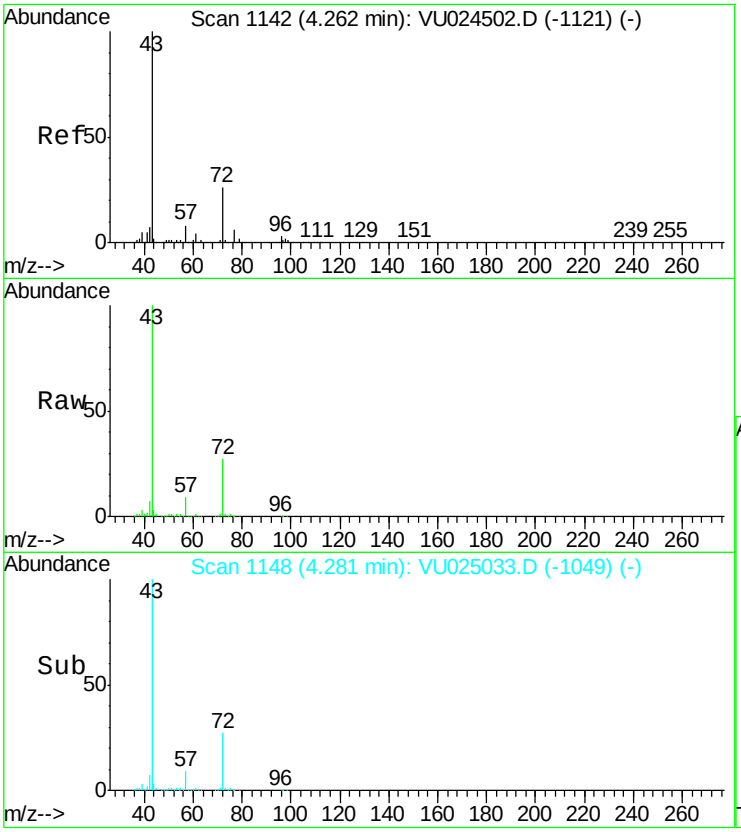


#24
1,1-Dichloroethane
Concen: 48.256 ug/l
RT: 3.44 min Scan# 885
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 63 Resp: 245357

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.0	1.8	5.5



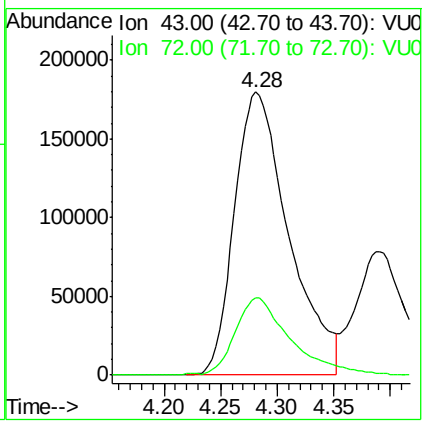


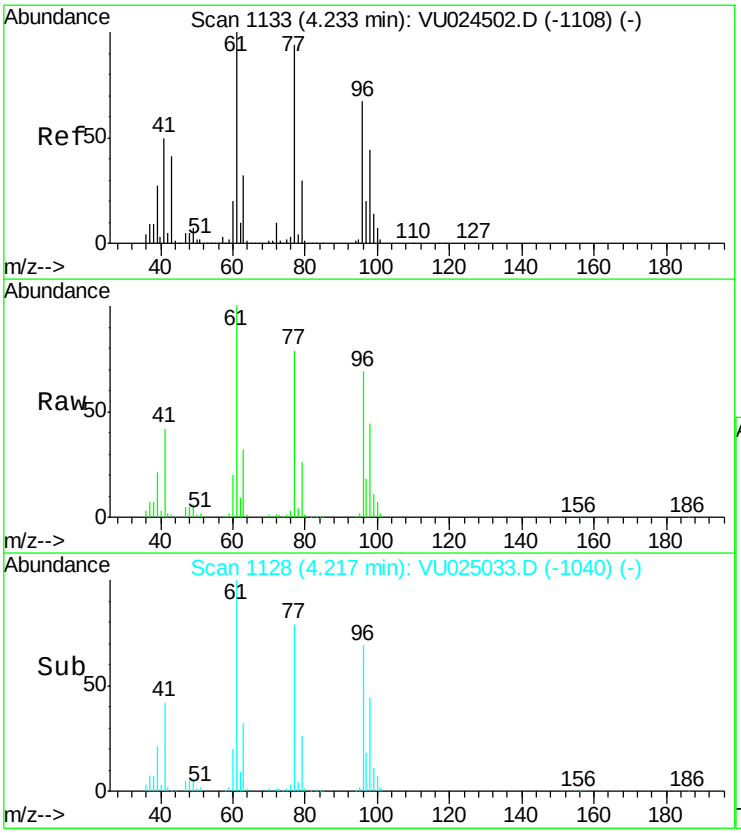
#25
2-Butanone
Concen: 240.674 ug/l
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 598010

Ion	Ratio	Lower	Upper
43	100		
72	26.7	19.6	29.4

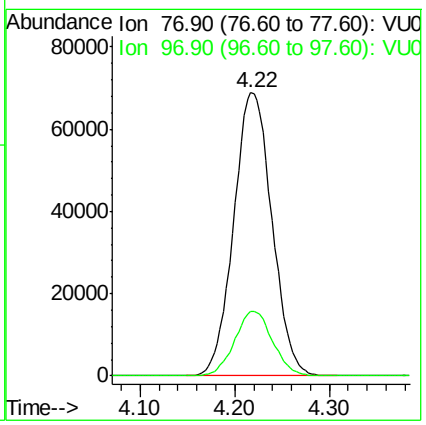


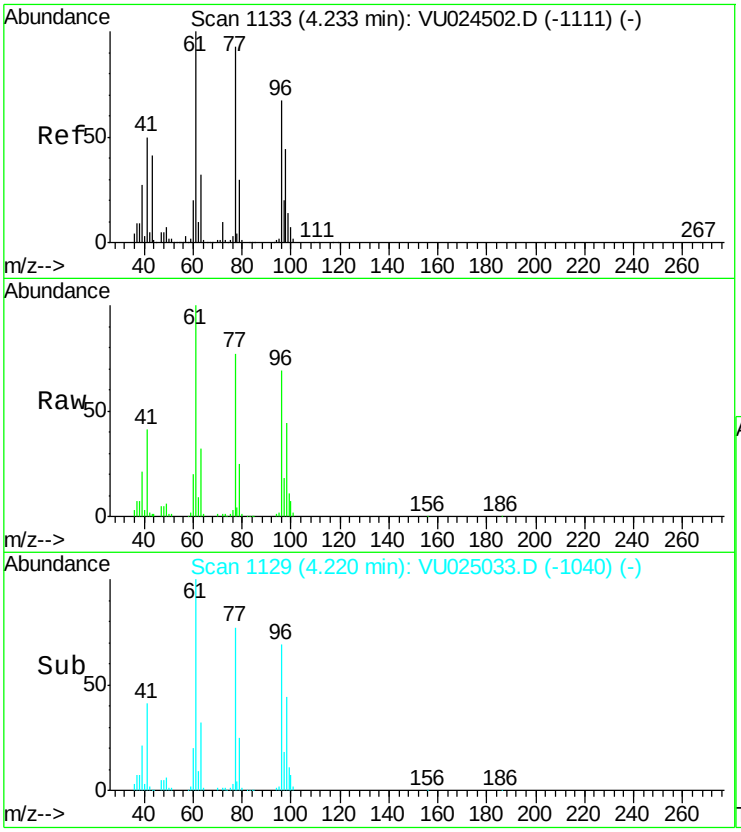


#26
2,2-Dichloropropane
Concen: 40.099 ug/l
RT: 4.22 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 77 Resp: 193597

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.3	33.8



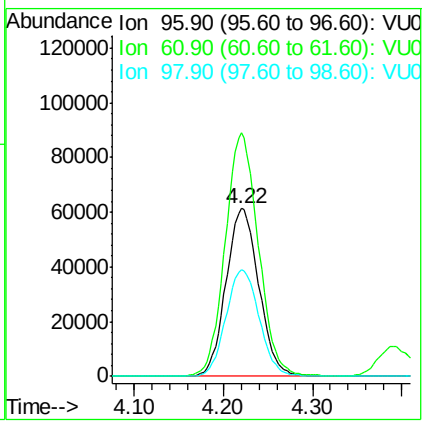


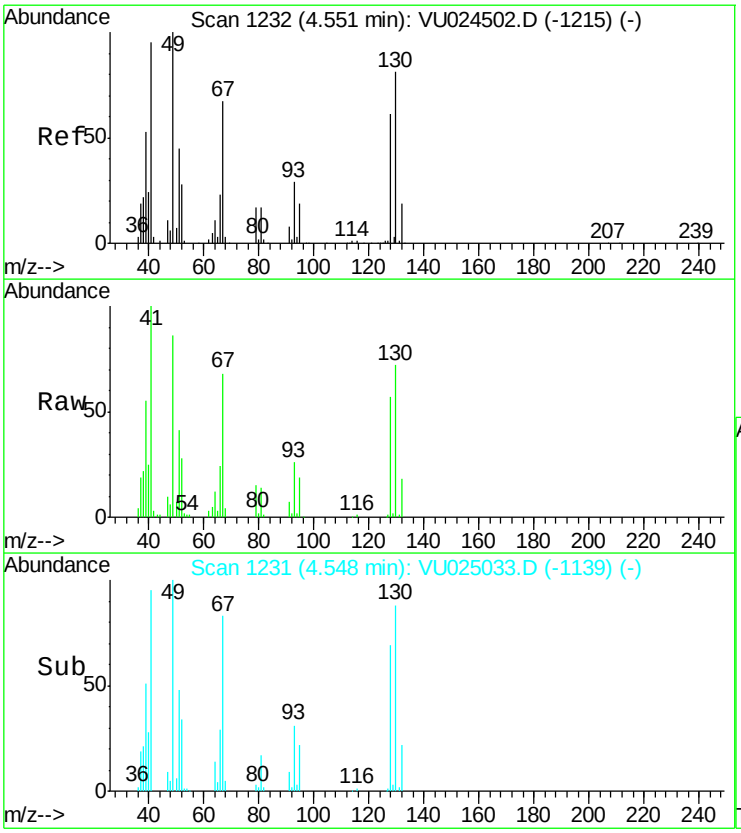
#27
cis-1,2-Dichloroethene
Concen: 51.413 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 96 Resp: 156325

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	306.6
98	64.6	0.0	128.8

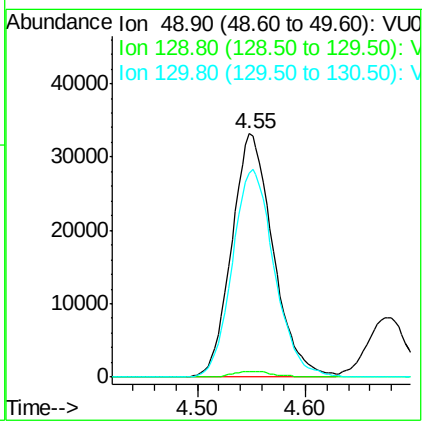


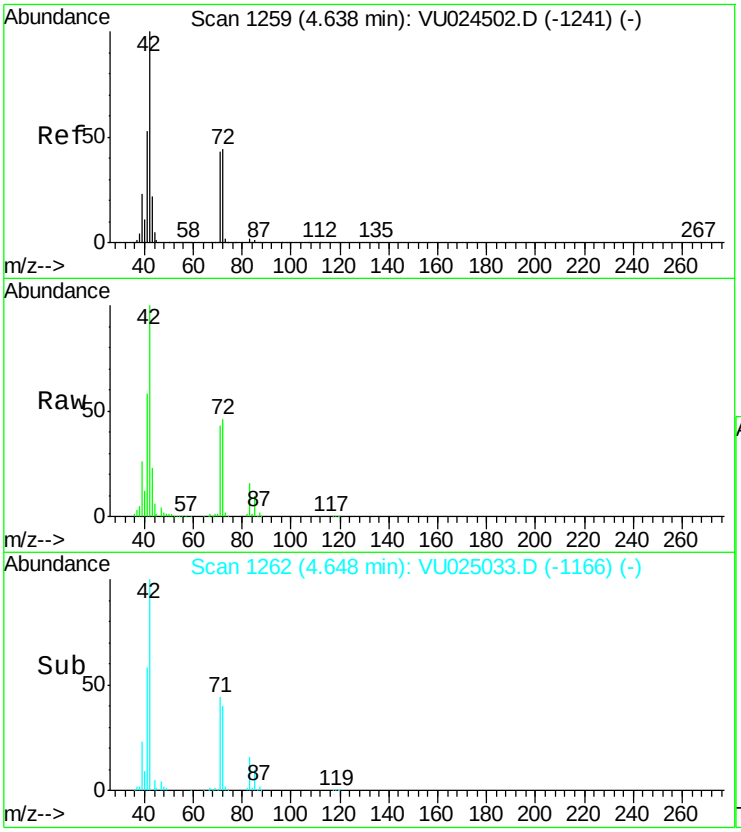


#28
Bromochloromethane
Concen: 39.612 ug/l
RT: 4.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 49 Resp: 88714

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	86.6	57.8	86.6



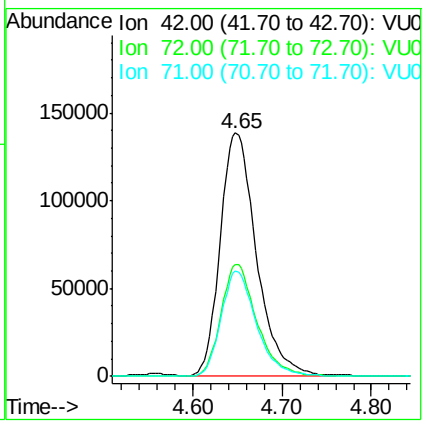


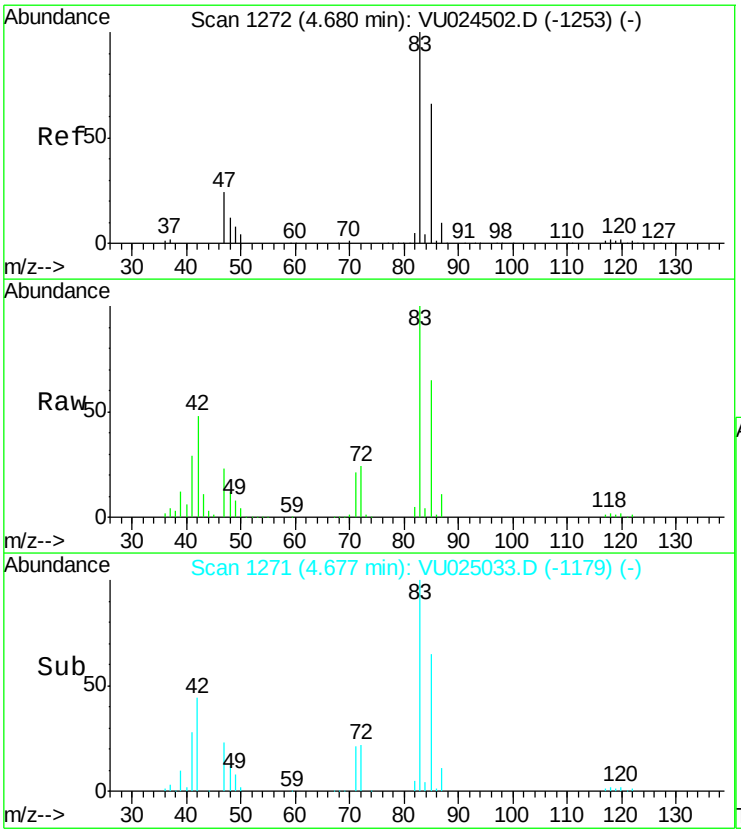
#29
Tetrahydrofuran
Concen: 251.236 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 42 Resp: 386580

Ion	Ratio	Lower	Upper
42	100		
72	46.1	34.5	51.7
71	42.8	32.2	48.4

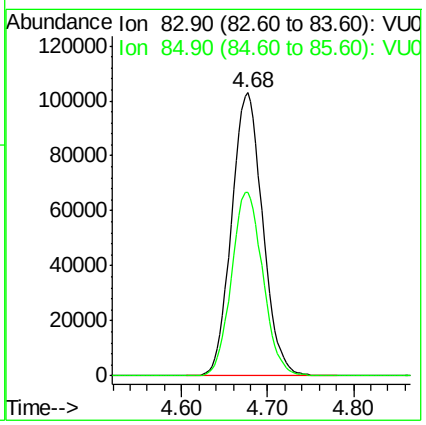


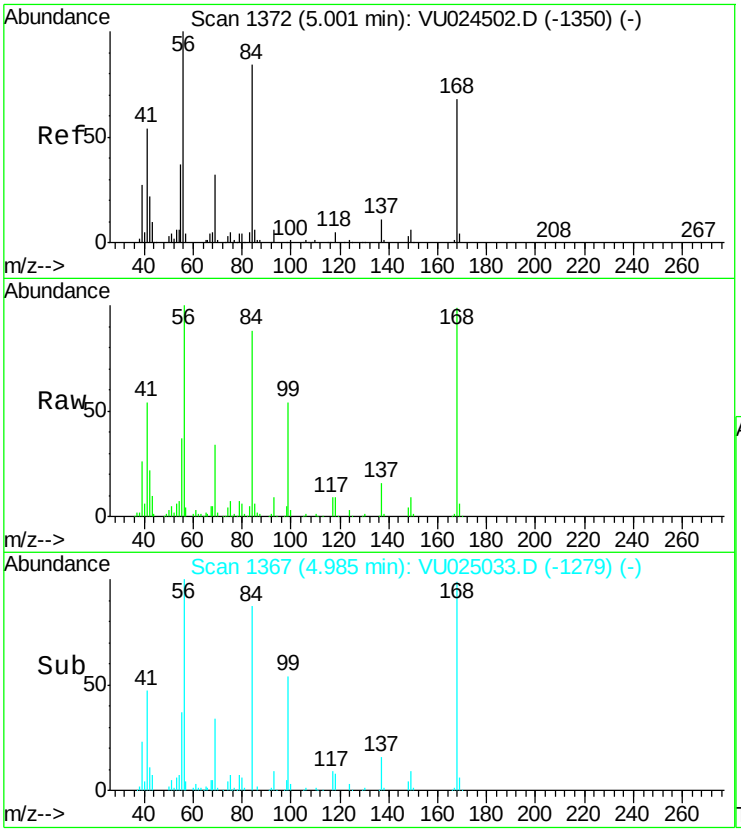


#30
Chloroform
Concen: 50.242 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 83 Resp: 258565

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.4	78.6



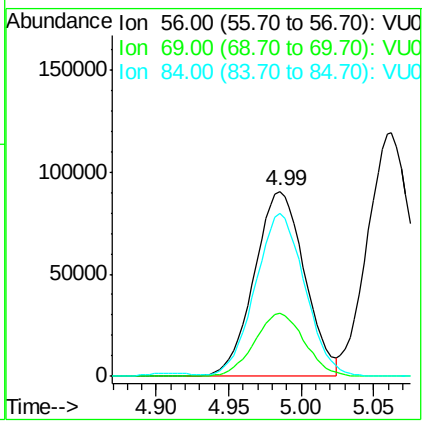


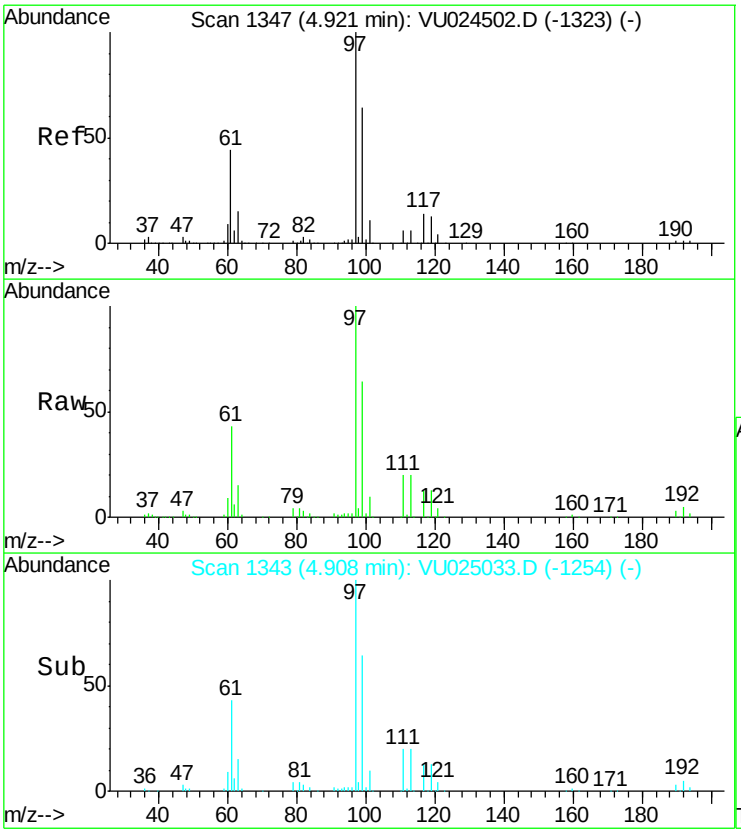
#31
Cyclohexane
Concen: 48.412 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 56 Resp: 218872

Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.8	37.2
84	86.6	65.2	97.8

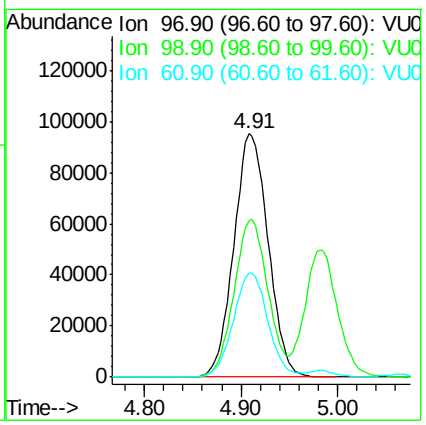


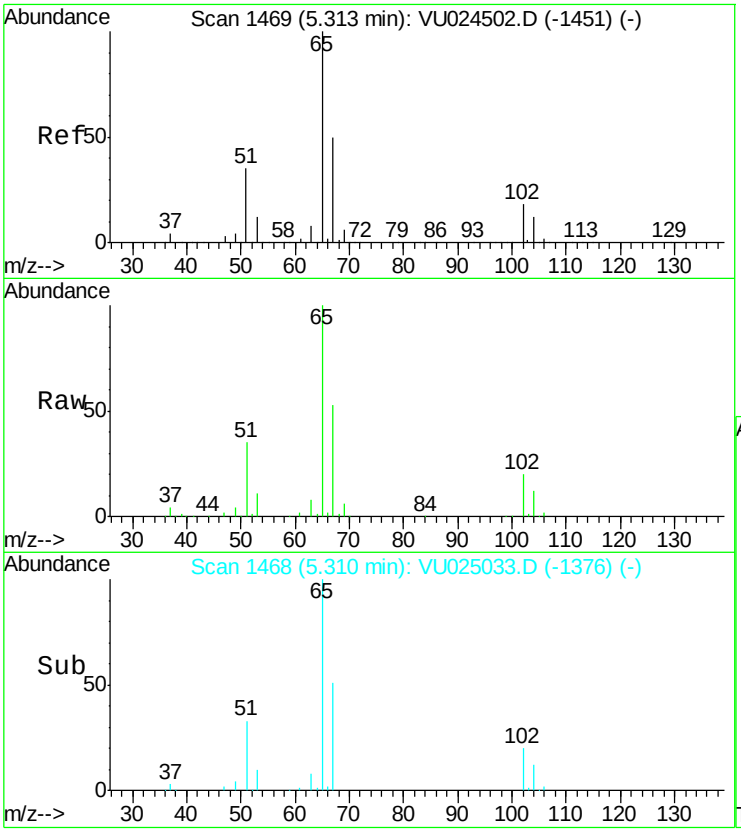


#32
1,1,1-Trichloroethane
Concen: 49.306 ug/l
RT: 4.91 min Scan# 1343
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 97 Resp: 234647

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.6
61	43.2	39.4	59.0



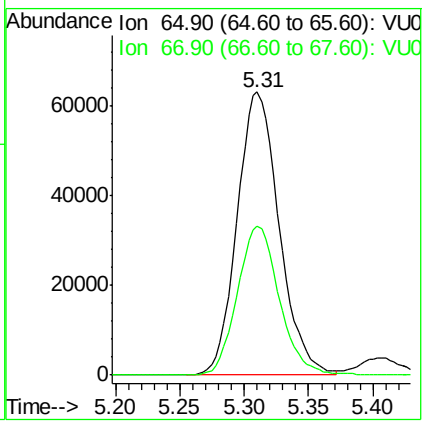


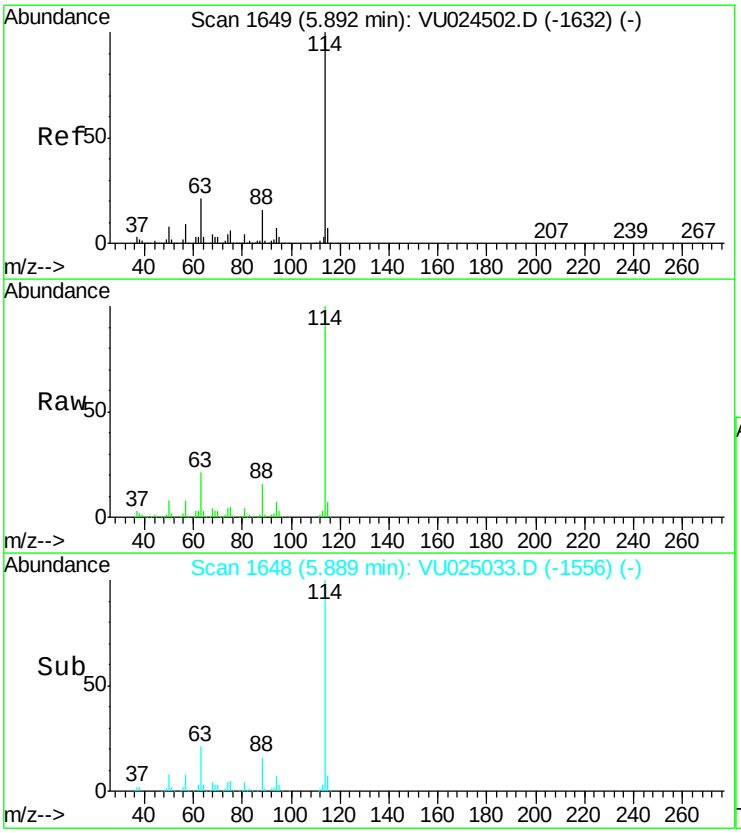
#33
1,2-Dichloroethane-d4
Concen: 41.583 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 65 Resp: 143162

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0

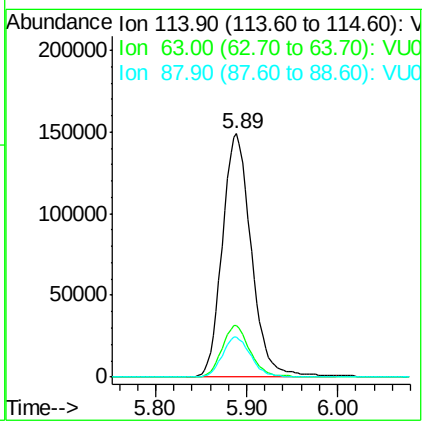


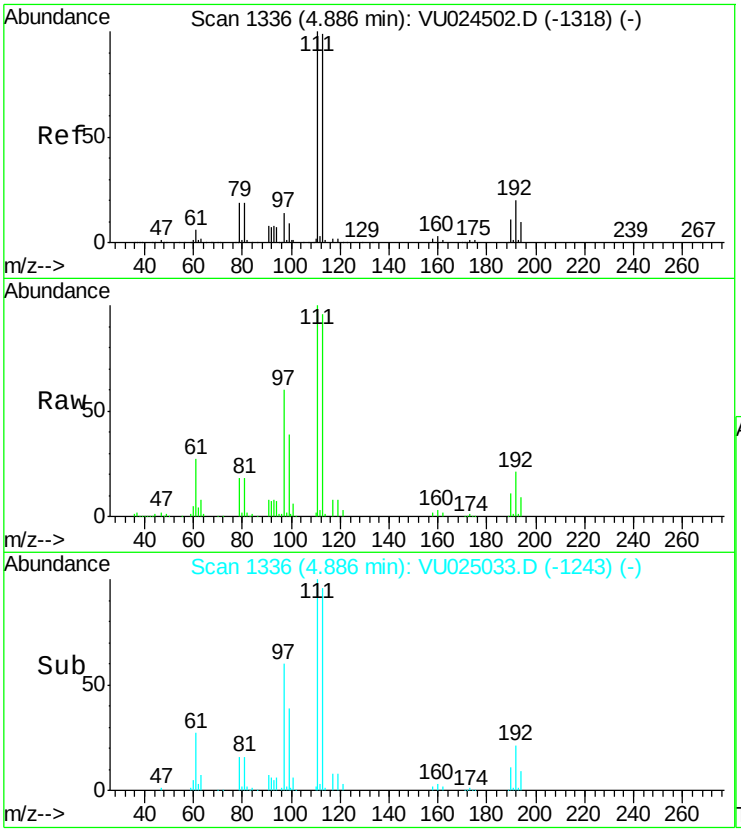


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:114 Resp: 330266

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.4
88	16.2	0.0	31.0



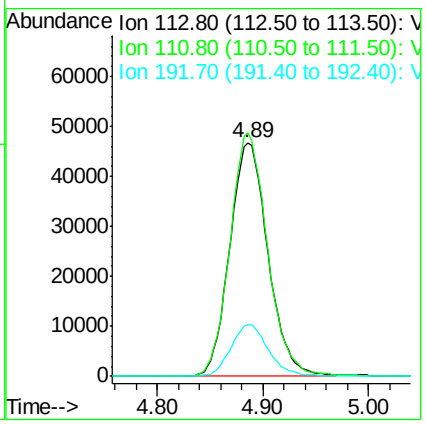


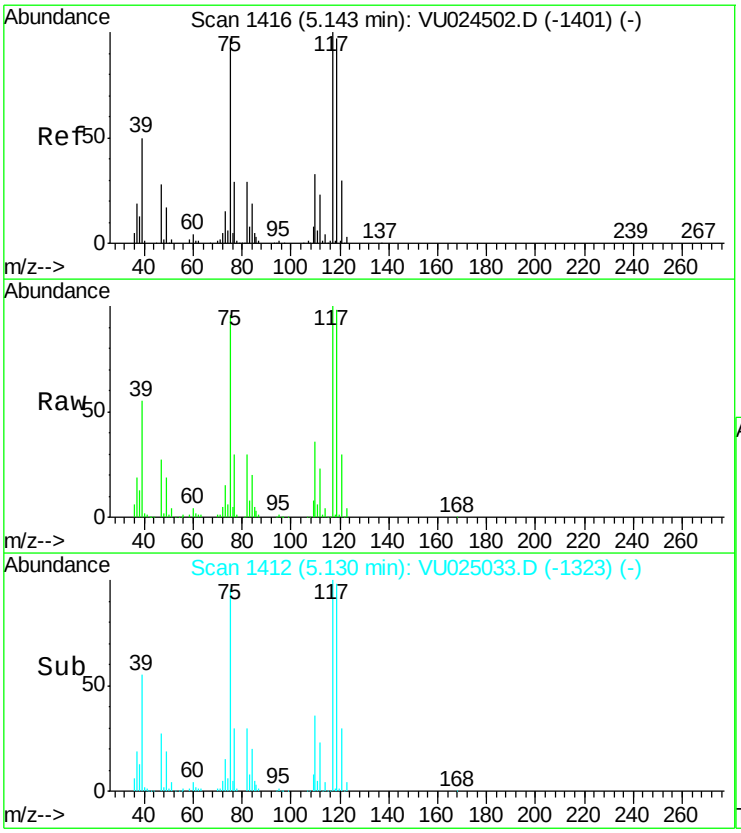
#35
Dibromofluoromethane
Concen: 42.913 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:113 Resp: 117623

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	21.7	16.2	24.4

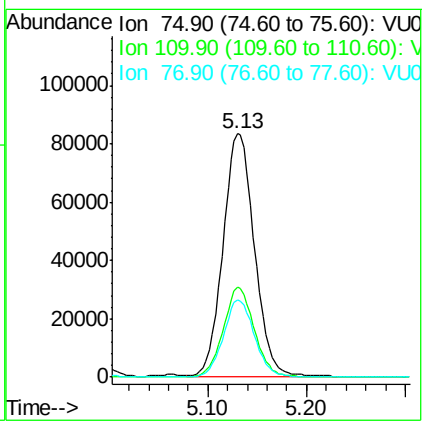


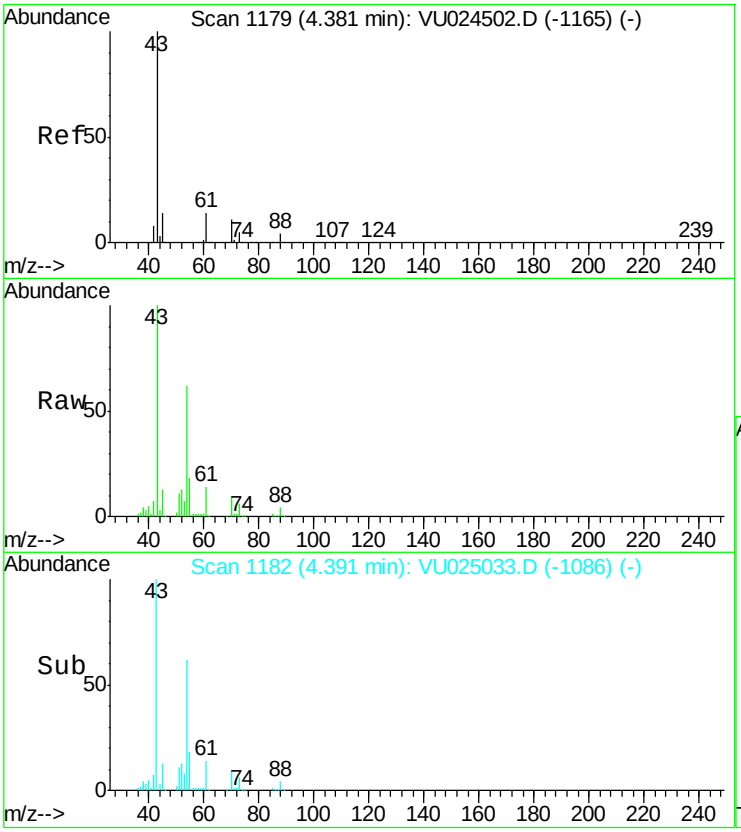


#36
1,1-Dichloropropene
Concen: 47.347 ug/l
RT: 5.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 75 Resp: 183749

Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.1	24.2	36.4



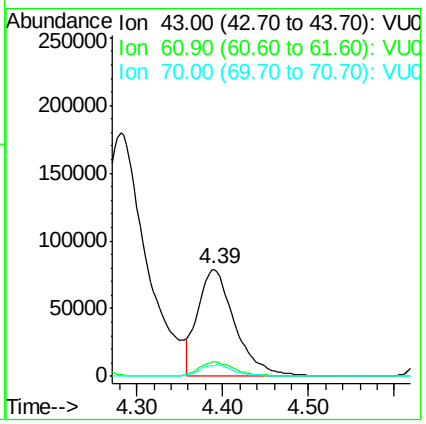


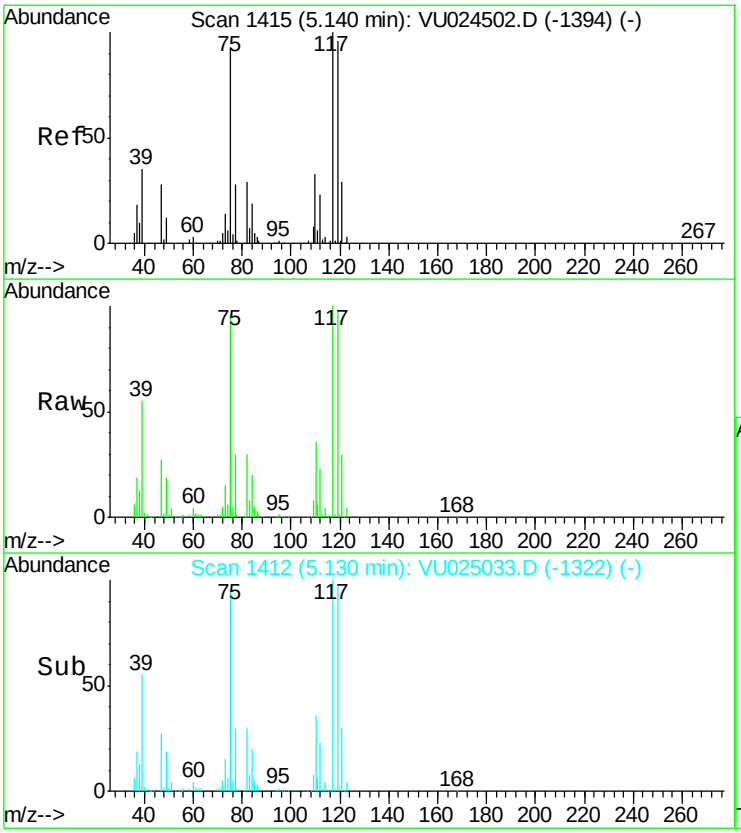
#37
Ethyl Acetate
Concen: 55.652 ug/l
RT: 4.39 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 235401

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	10.3	7.4	11.2

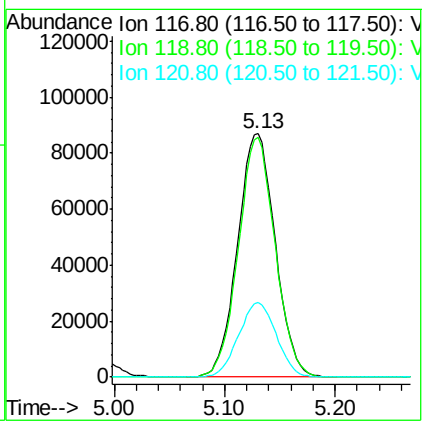


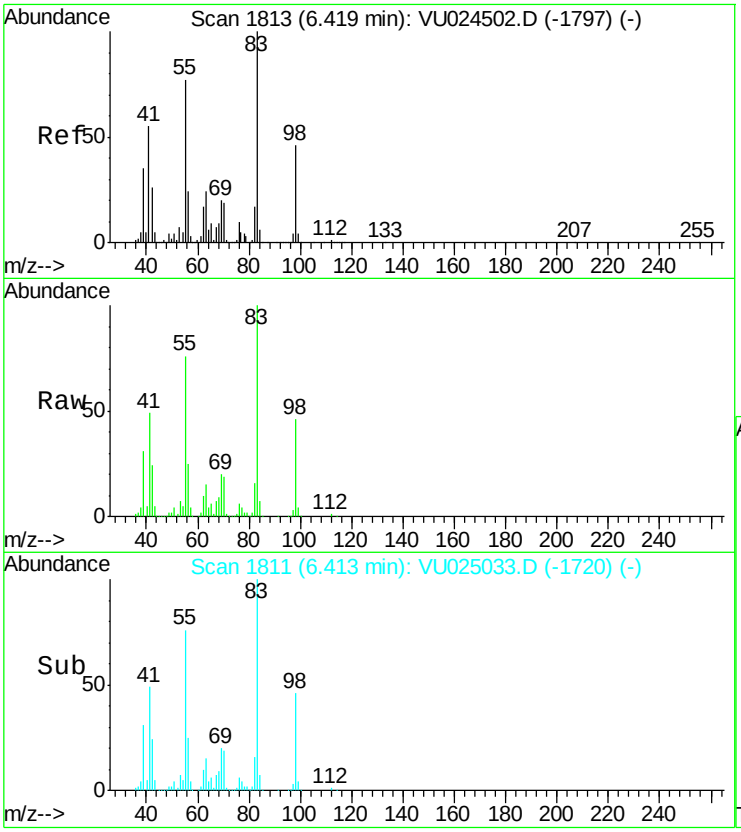


#38
Carbon Tetrachloride
Concen: 48.084 ug/l
RT: 5.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:117 Resp: 205205

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.1	114.1
121	30.4	23.7	35.5



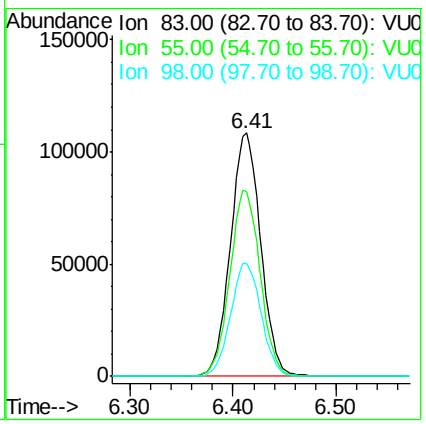


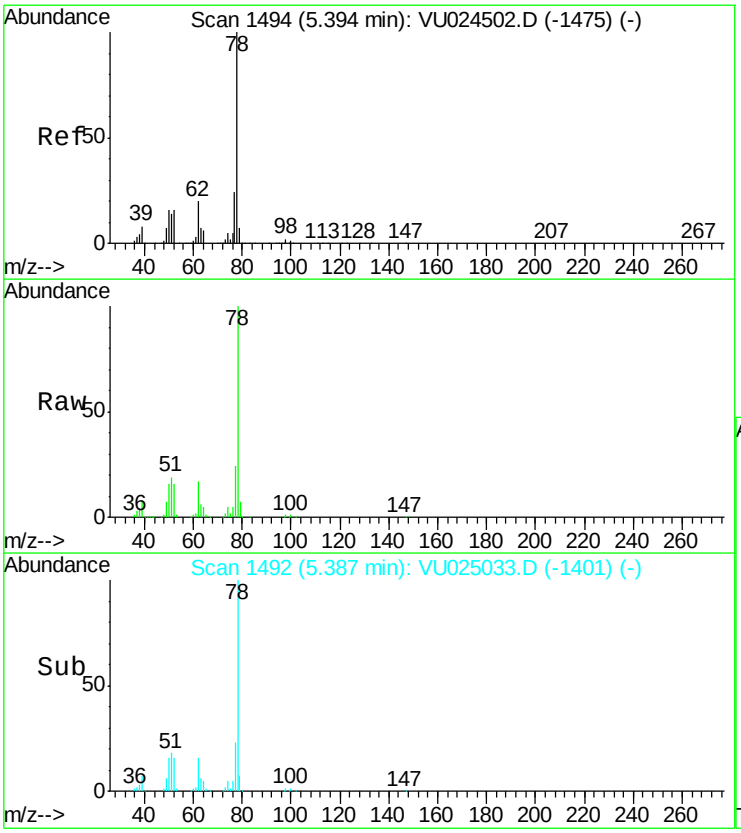
#39
Methylcyclohexane
Concen: 45.843 ug/l
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 83 Resp: 222021

Ion	Ratio	Lower	Upper
83	100		
55	76.0	65.8	98.6
98	46.3	36.7	55.1

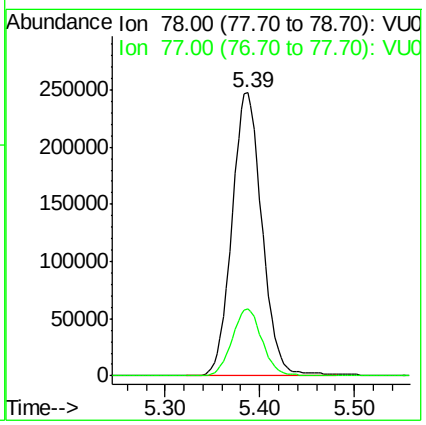


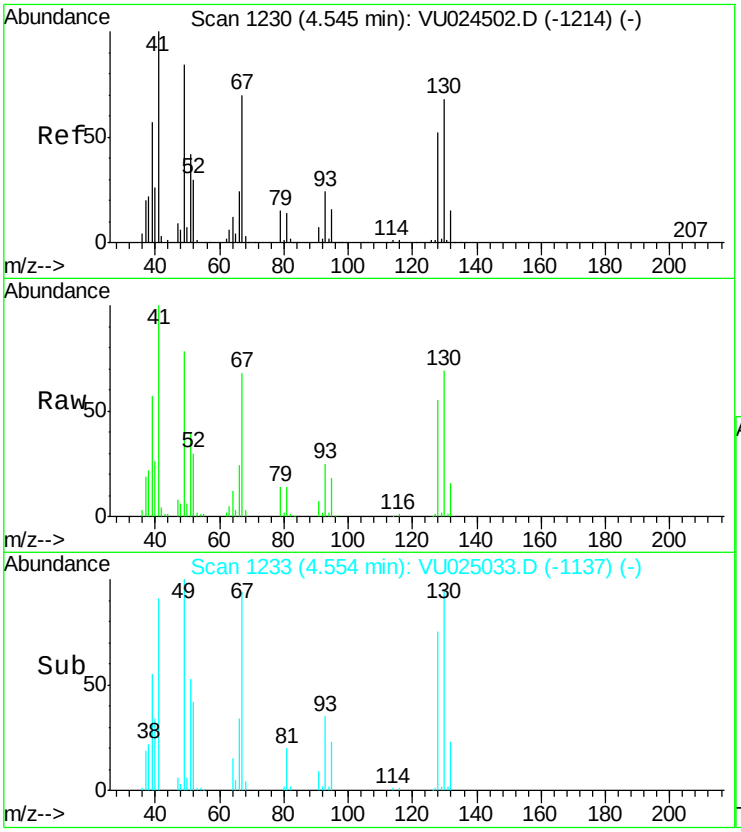


#40
Benzene
Concen: 49.409 ug/l
RT: 5.39 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 78 Resp: 546388

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.2	28.8



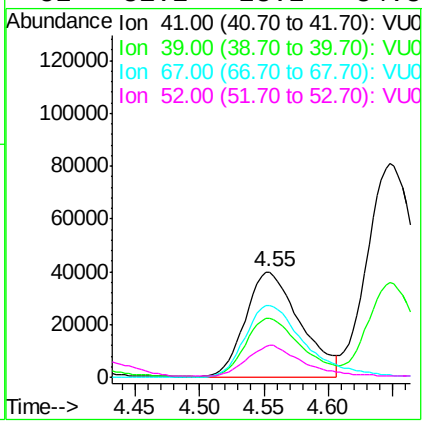


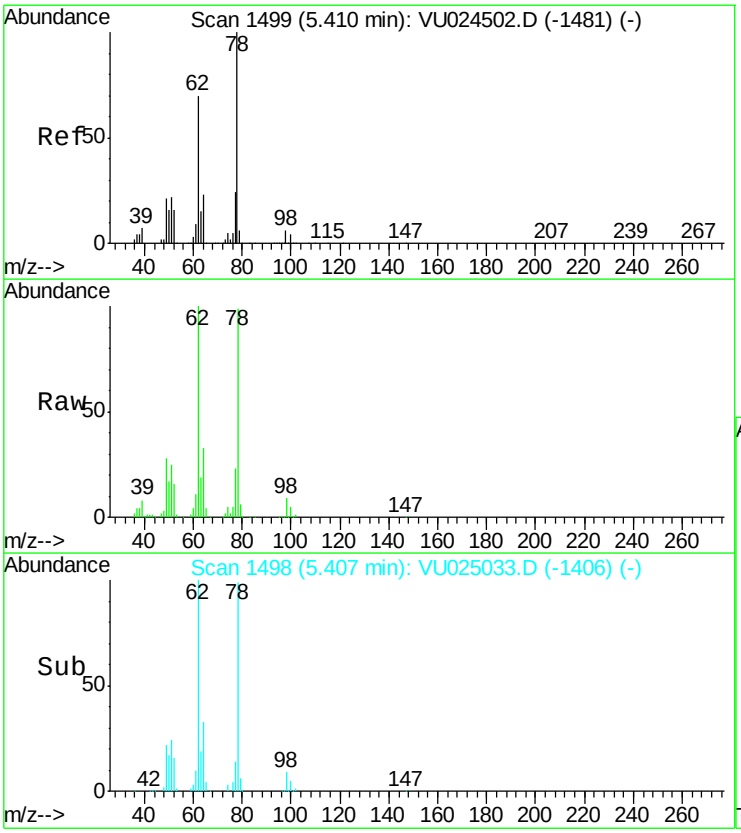
#41
Methacrylonitrile
Concen: 51.364 ug/l
RT: 4.55 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 41 Resp: 117140

Ion	Ratio	Lower	Upper
41	100		
39	57.3	43.8	65.6
67	75.4	56.3	84.5
52	31.2	23.2	34.8

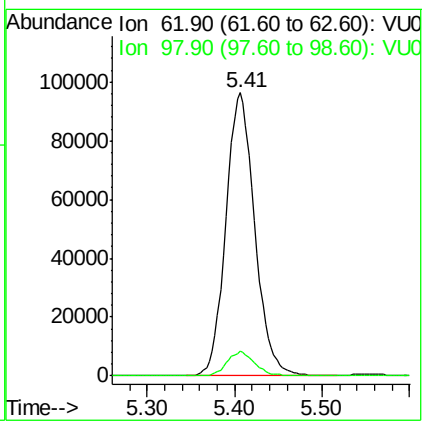


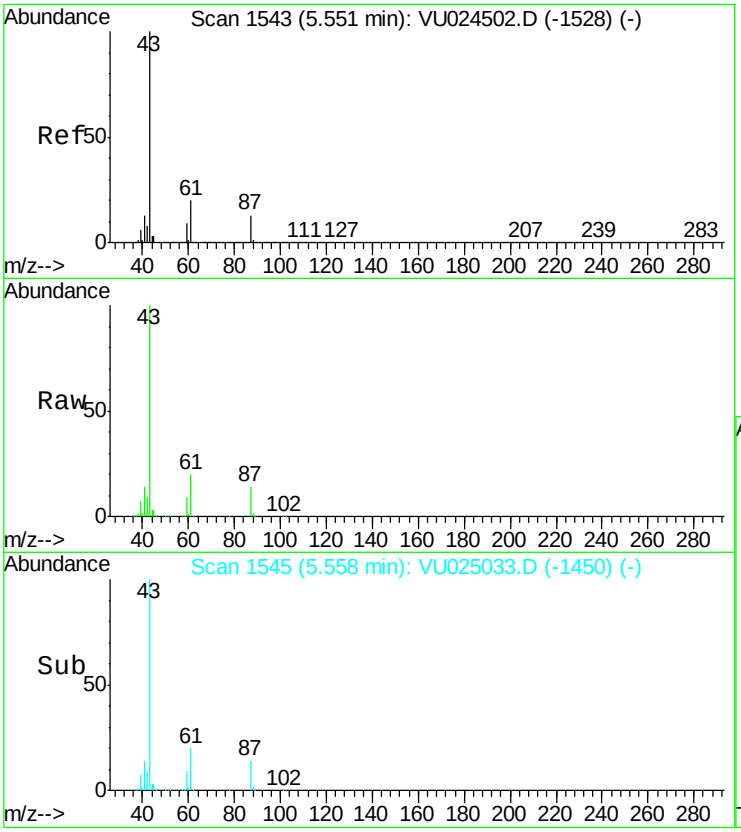


#42
1,2-Dichloroethane
Concen: 52.491 ug/l
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 62 Resp: 221080

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6



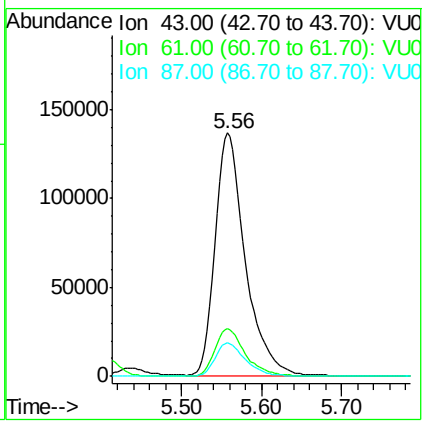


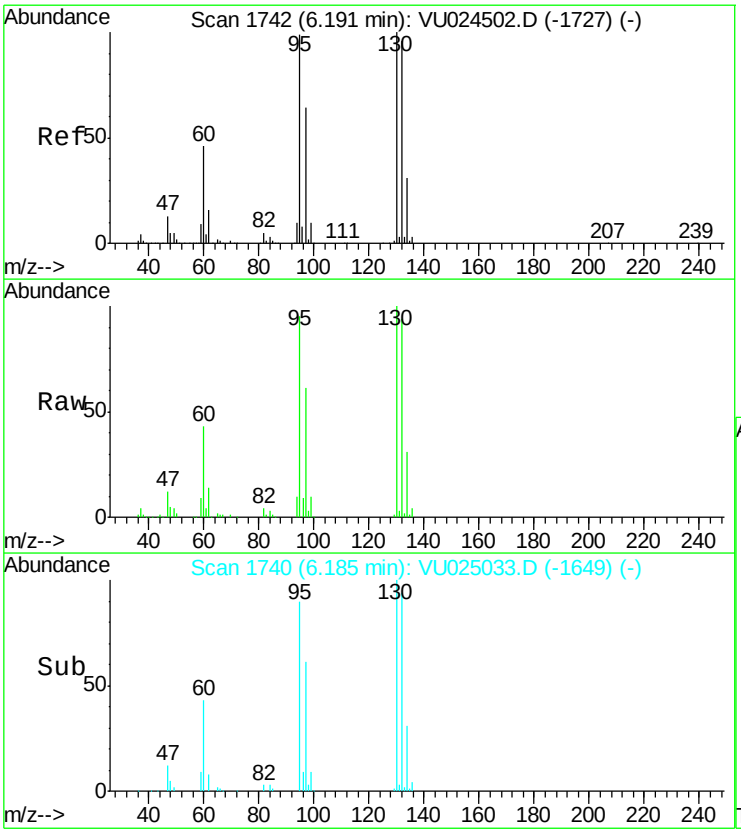
#43
Isopropyl Acetate
Concen: 48.411 ug/l
RT: 5.56 min Scan# 1545
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 353962

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.4	23.0
87	13.8	10.0	15.0

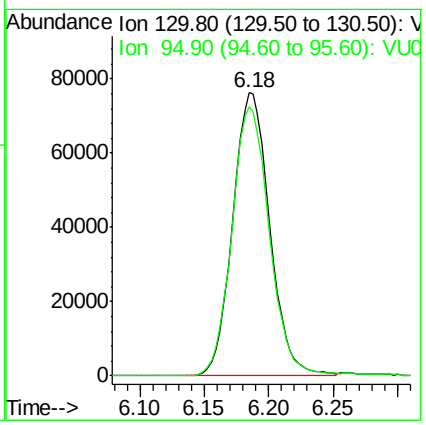


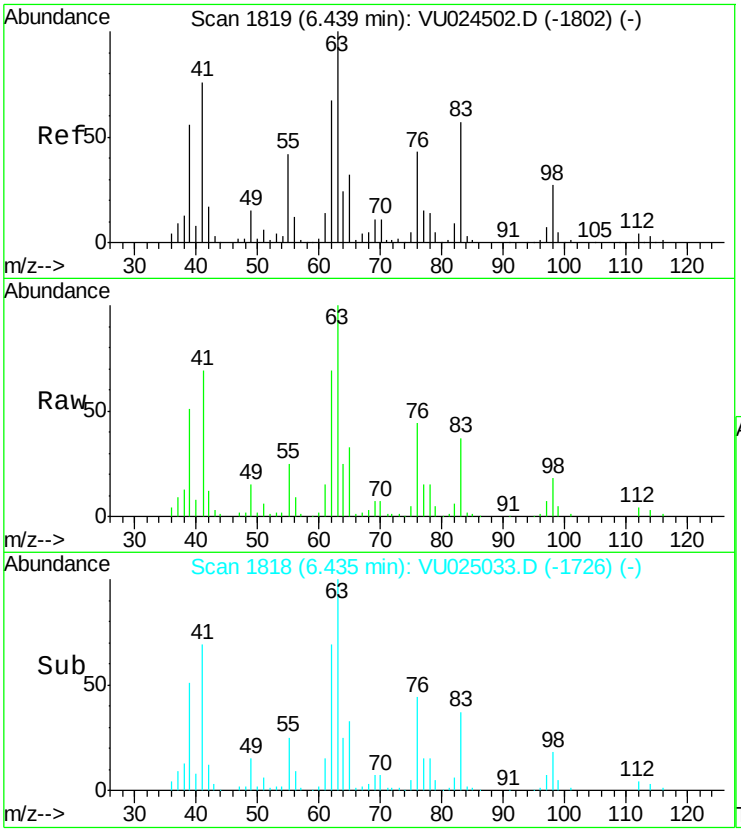


#44
Trichloroethene
Concen: 48.377 ug/l
RT: 6.18 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:130 Resp: 152253

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	202.4



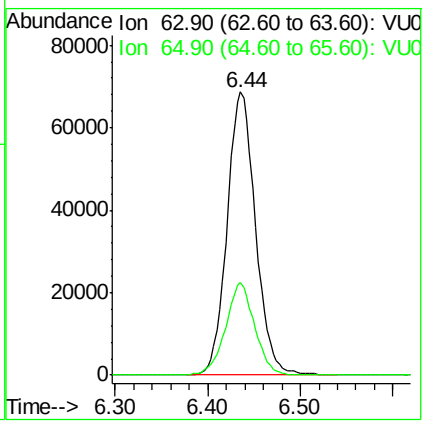


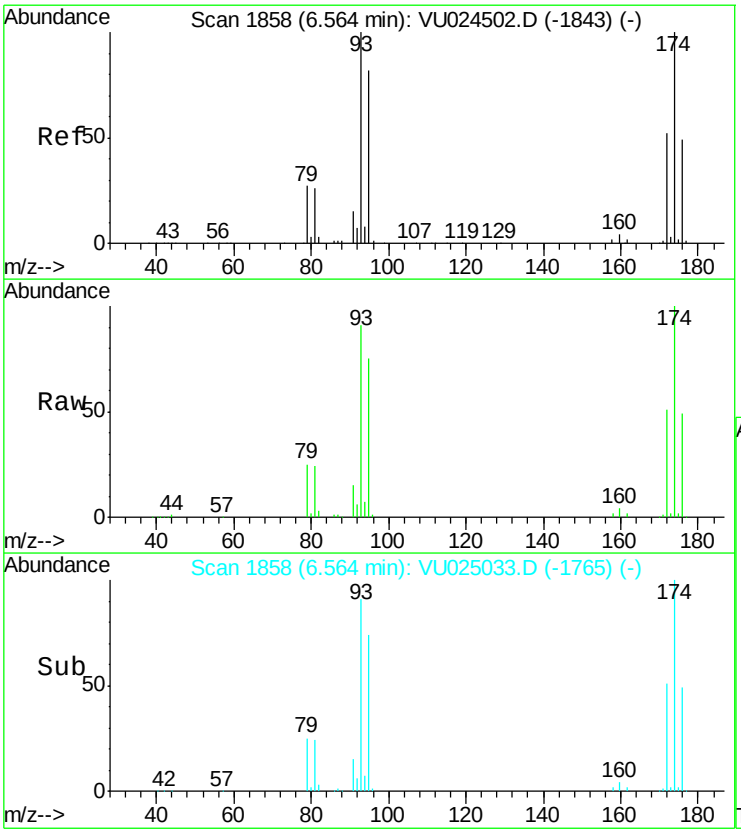
#45
1,2-Dichloropropane
Concen: 49.465 ug/l
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument : MSVOA_U
ClientSampleId : WP021SB472-13-15-180618MSD

Tgt Ion: 63 Resp: 145953

Ion	Ratio	Lower	Upper
63	100		
65	32.8	24.8	37.2

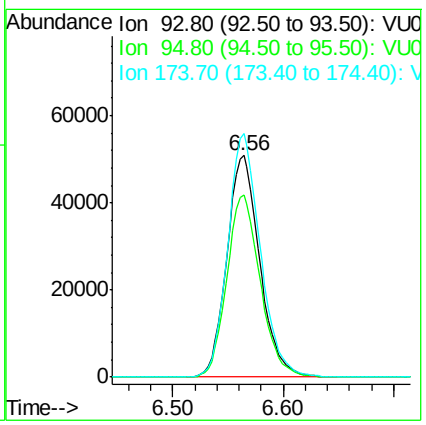


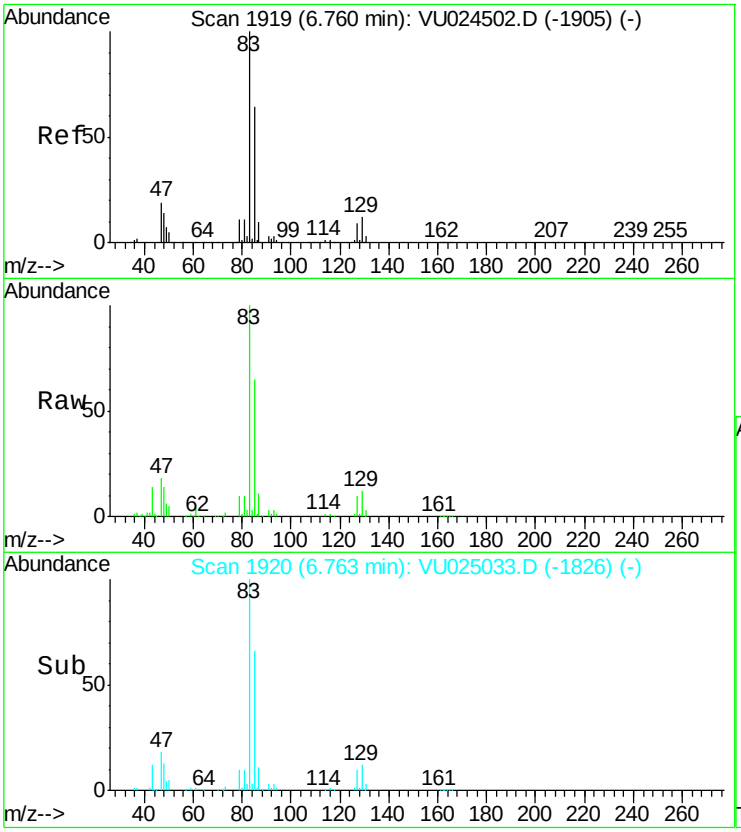


#46
Dibromomethane
Concen: 50.700 ug/l
RT: 6.56 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 93 Resp: 105078

Ion	Ratio	Lower	Upper
93	100		
95	83.4	65.5	98.3
174	108.8	78.7	118.1



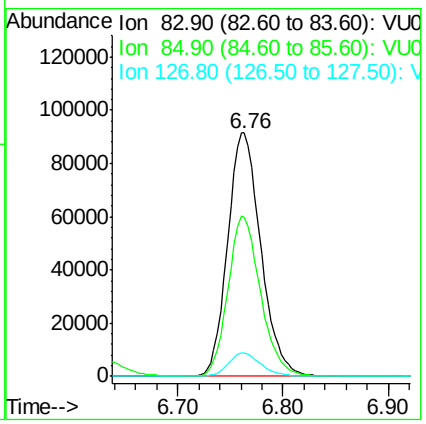


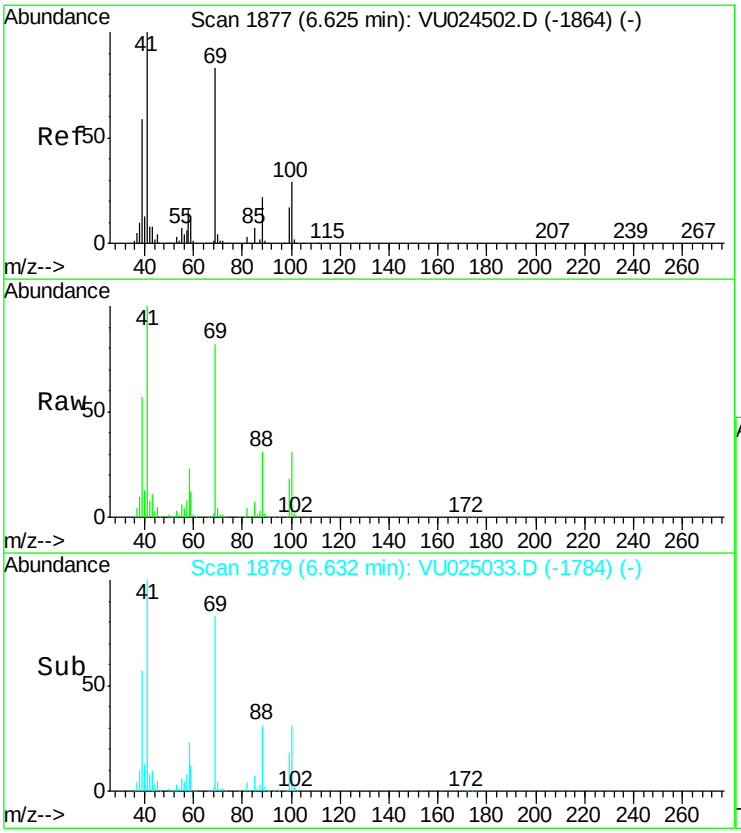
#47
Bromodichloromethane
Concen: 48.269 ug/l
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 83 Resp: 199211

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9
127	9.6	6.6	9.8

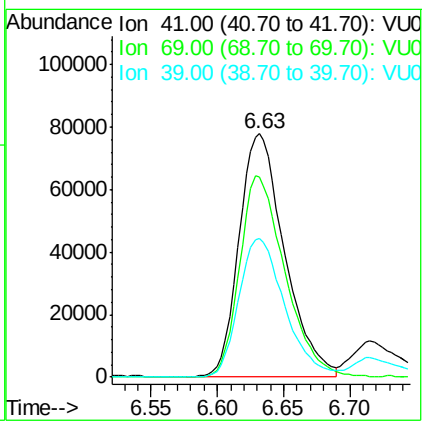


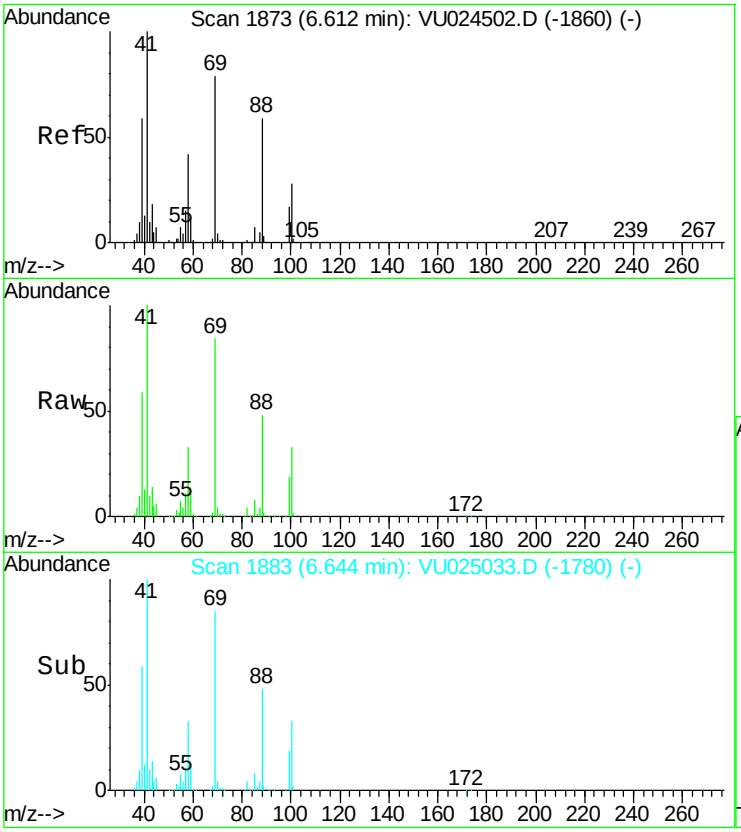


#48
Methyl methacrylate
Concen: 52.033 ug/l
RT: 6.63 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 41 Resp: 185251

Ion	Ratio	Lower	Upper
41	100		
69	83.0	67.3	100.9
39	57.4	46.5	69.7



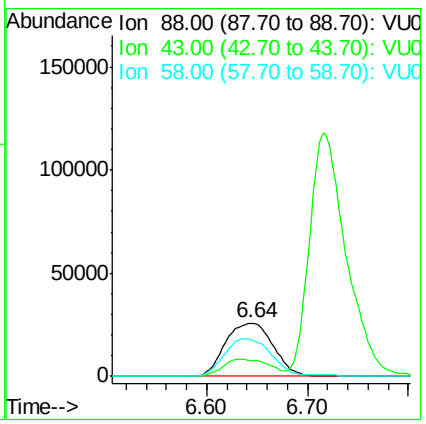


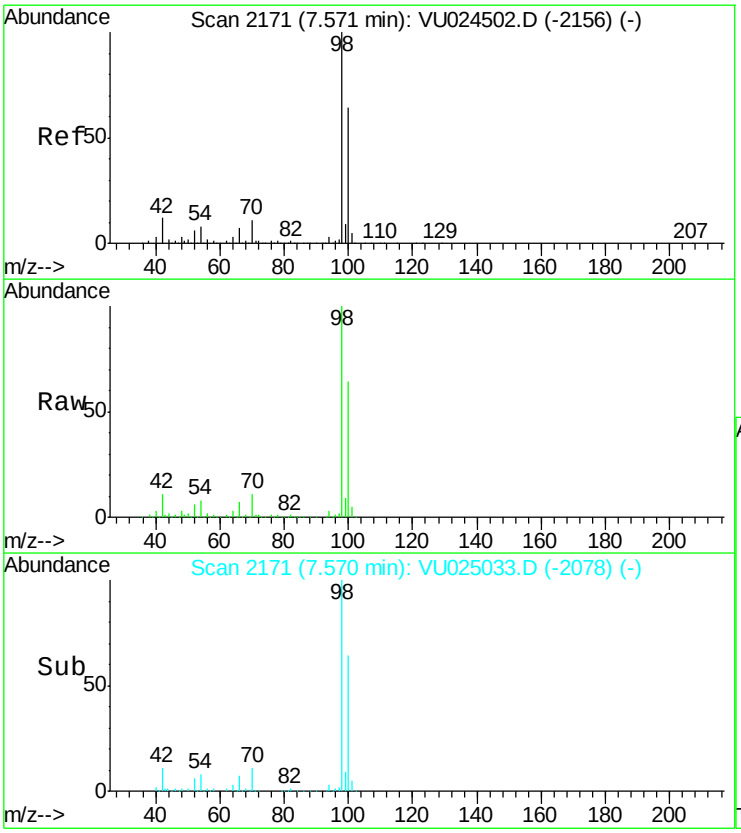
#49
1,4-Dioxane
Concen: 1203.533 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.03 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 88 Resp: 83797

Ion	Ratio	Lower	Upper
88	100		
43	30.9	28.6	42.8
58	70.5	58.2	87.4

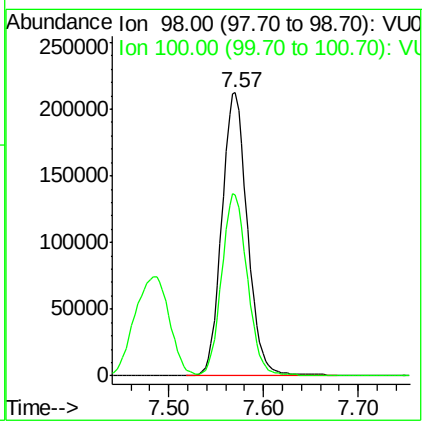


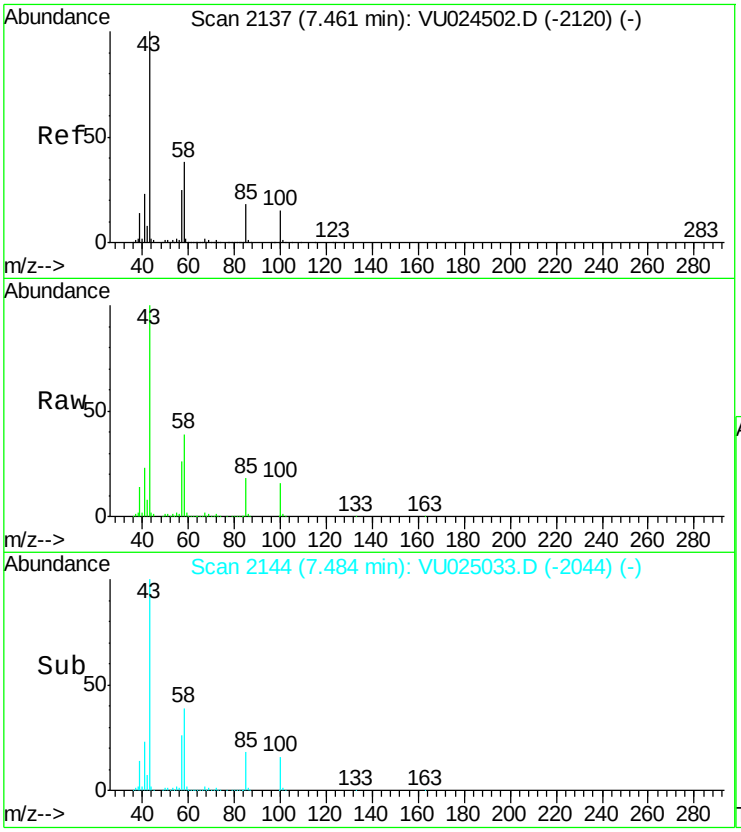


#50
Toluene-d8
Concen: 40.057 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 98 Resp: 400490

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



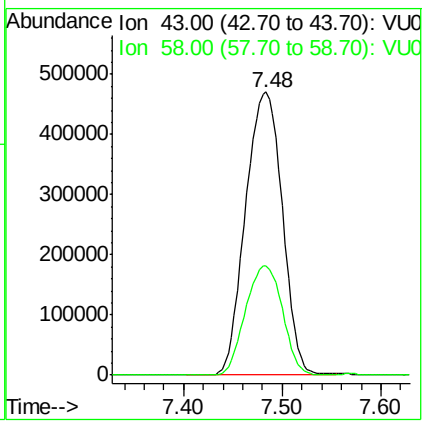


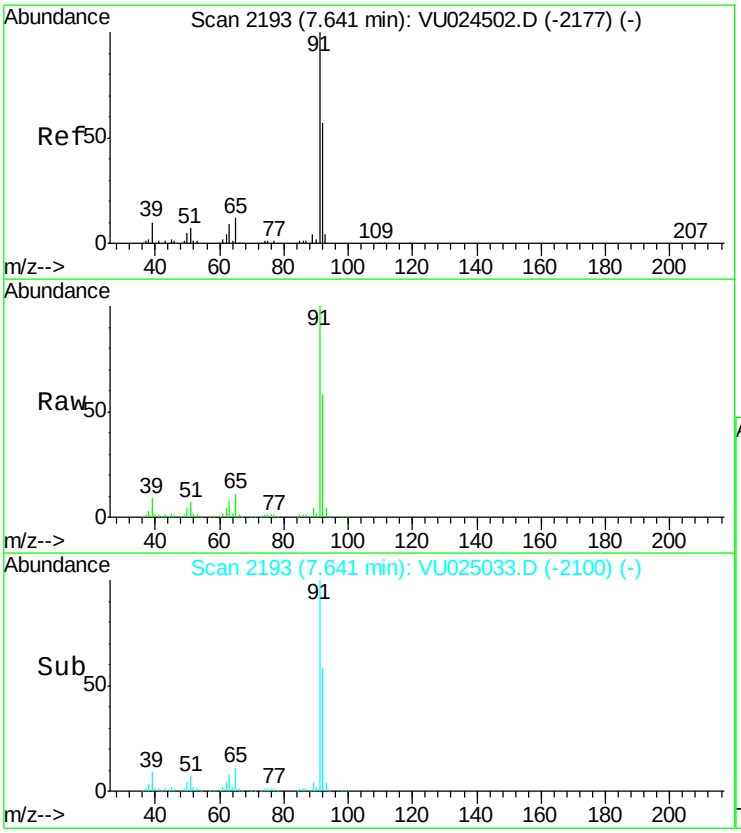
#51
4-Methyl-2-Pentanone
Concen: 263.962 ug/l
RT: 7.48 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 1212505

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.0	45.0

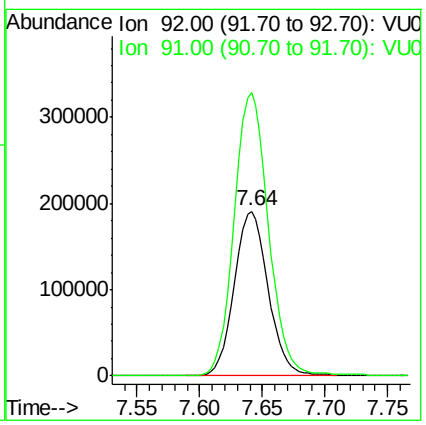


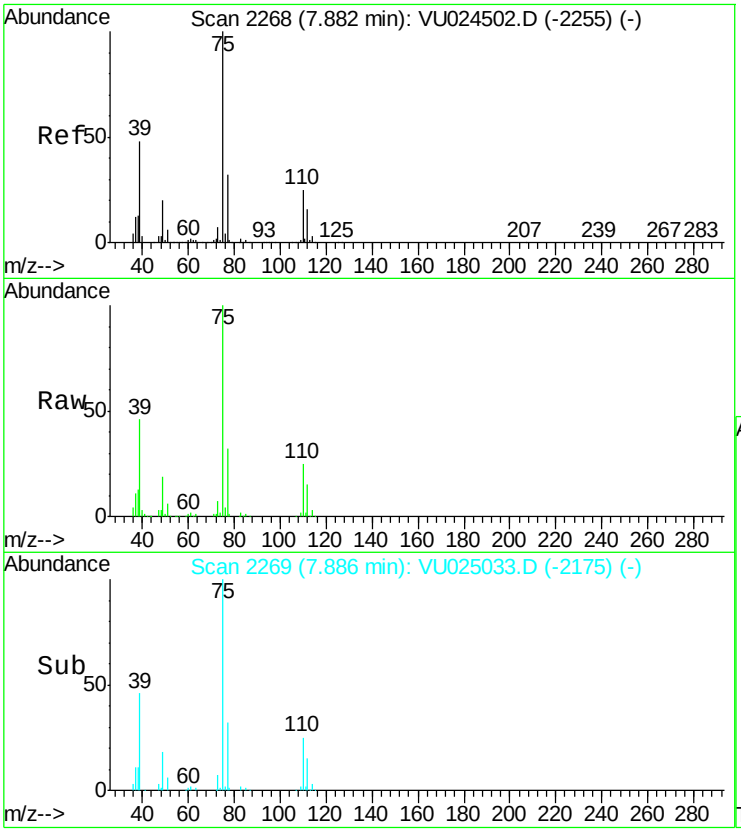


#52
Toluene
Concen: 50.543 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 92 Resp: 359593

Ion	Ratio	Lower	Upper
92	100		
91	175.0	140.5	210.7



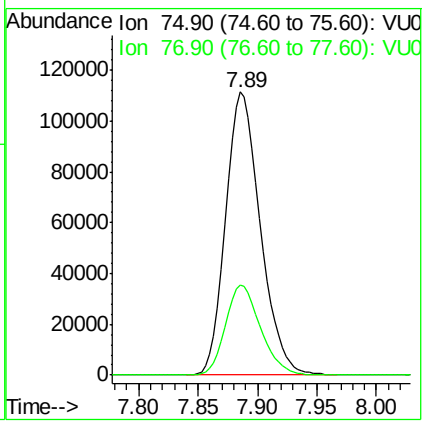


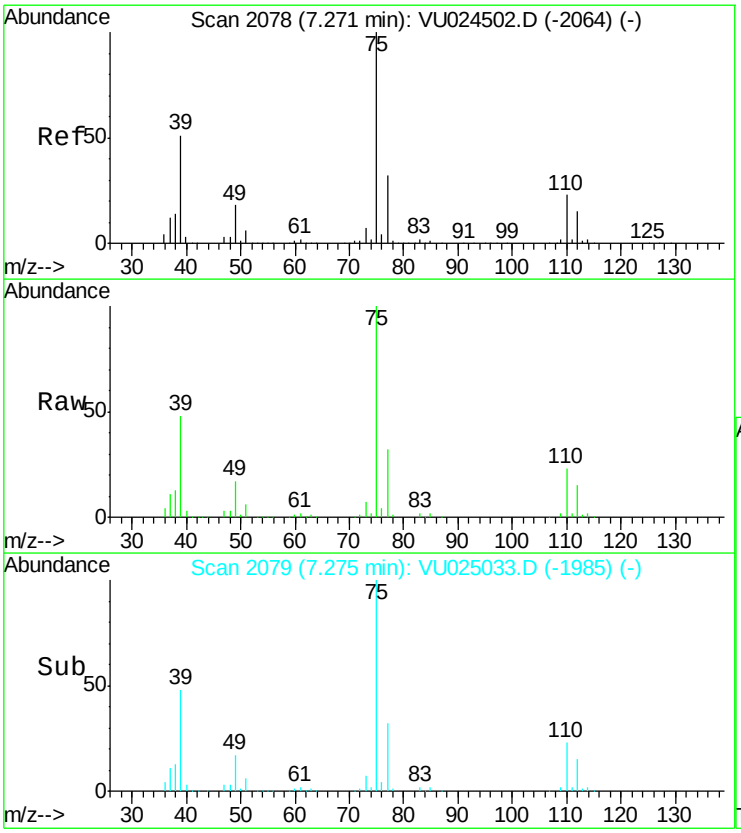
#53
t-1,3-Dichloropropene
Concen: 48.643 ug/l
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 75 Resp: 225446

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.8	37.2

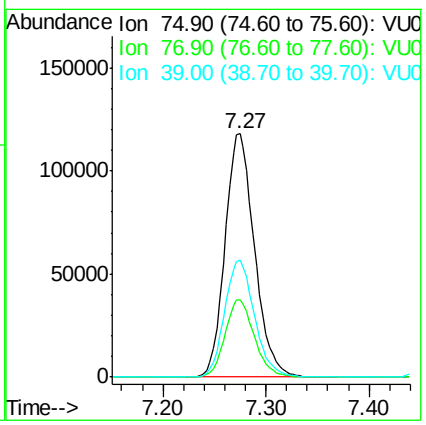


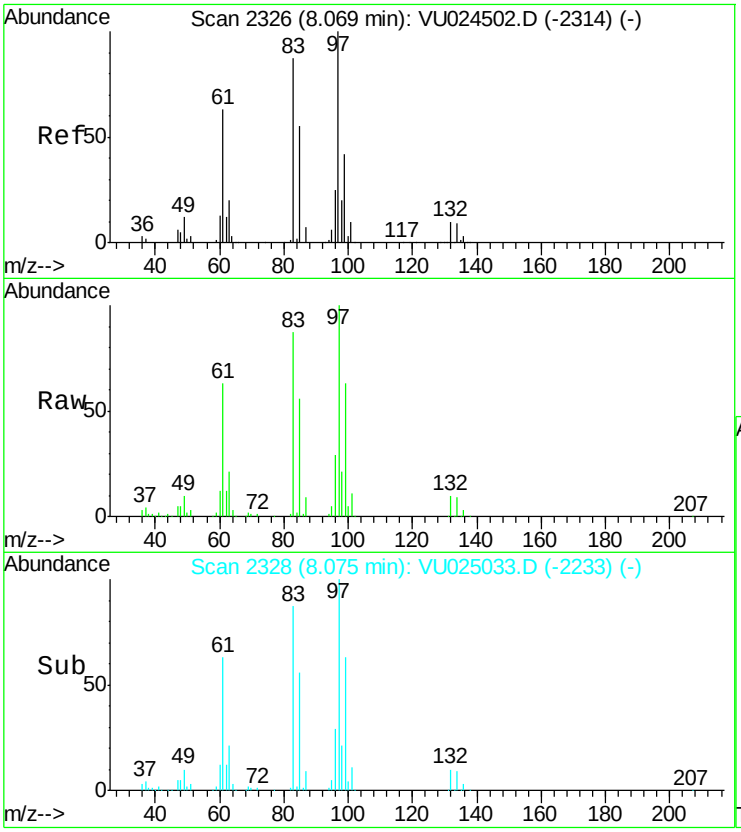


#54
cis-1,3-Dichloropropene
Concen: 47.501 ug/l
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 75 Resp: 234587

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.6	36.8
39	48.1	39.8	59.6



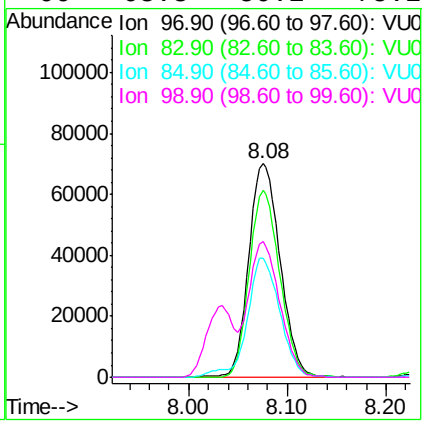


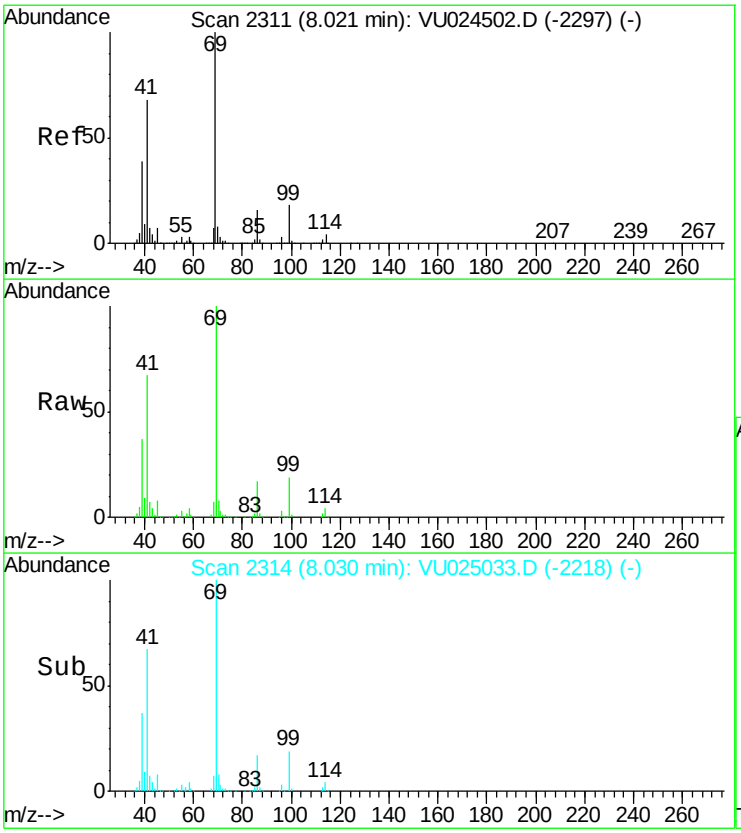
#55
1,1,2-Trichloroethane
Concen: 53.229 ug/l
RT: 8.08 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 97 Resp: 153939

Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.5	105.7
85	55.9	46.4	69.6
99	63.3	50.2	75.2

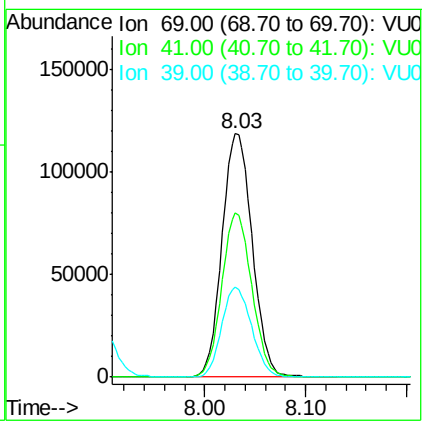


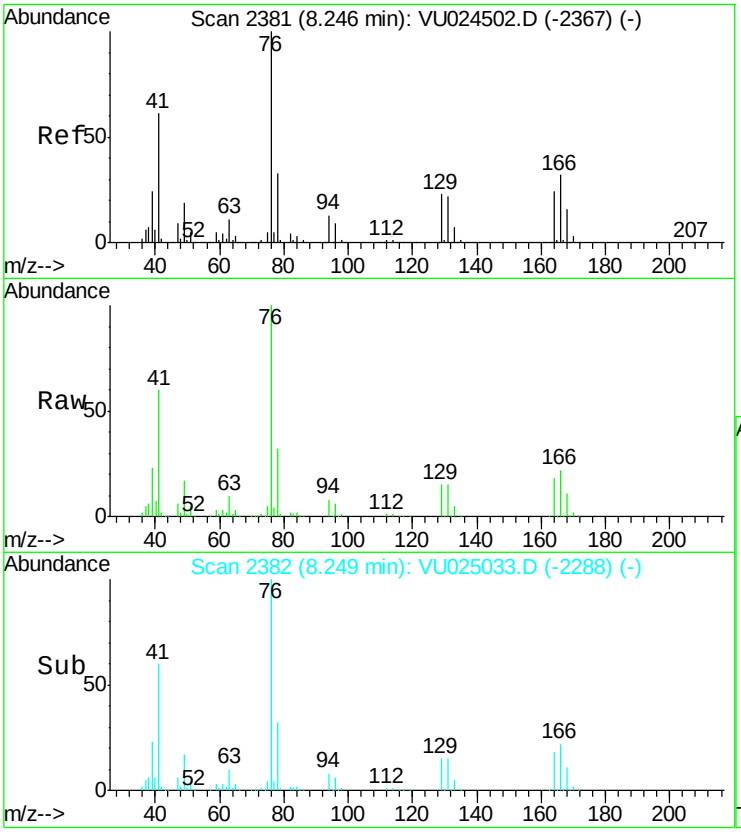


#56
Ethyl methacrylate
Concen: 51.444 ug/l
RT: 8.03 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 69 Resp: 249012

Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.1	81.1
39	36.1	30.3	45.5



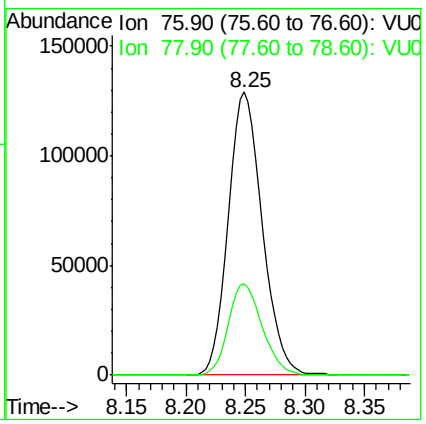


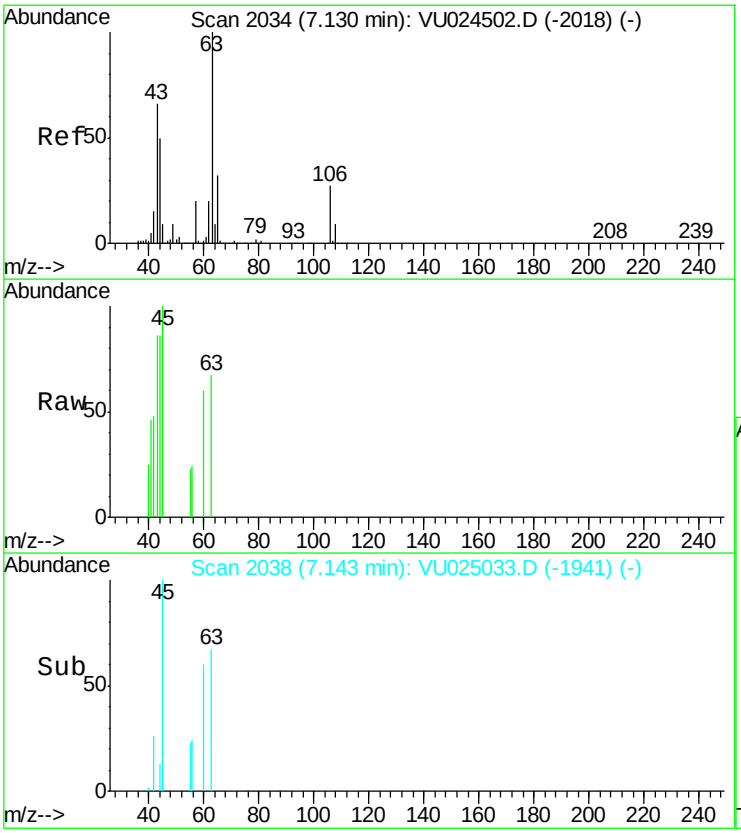
#57
1,3-Dichloropropane
Concen: 52.462 ug/l
RT: 8.25 min Scan# 2382
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 76 Resp: 255939

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.2	37.8

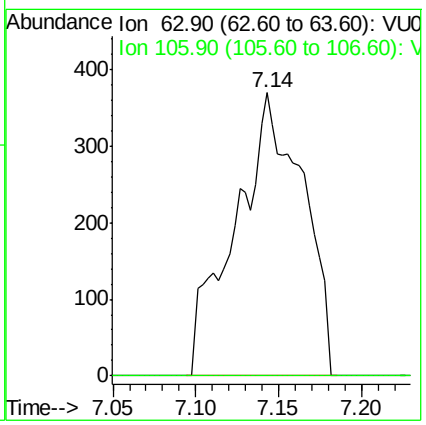


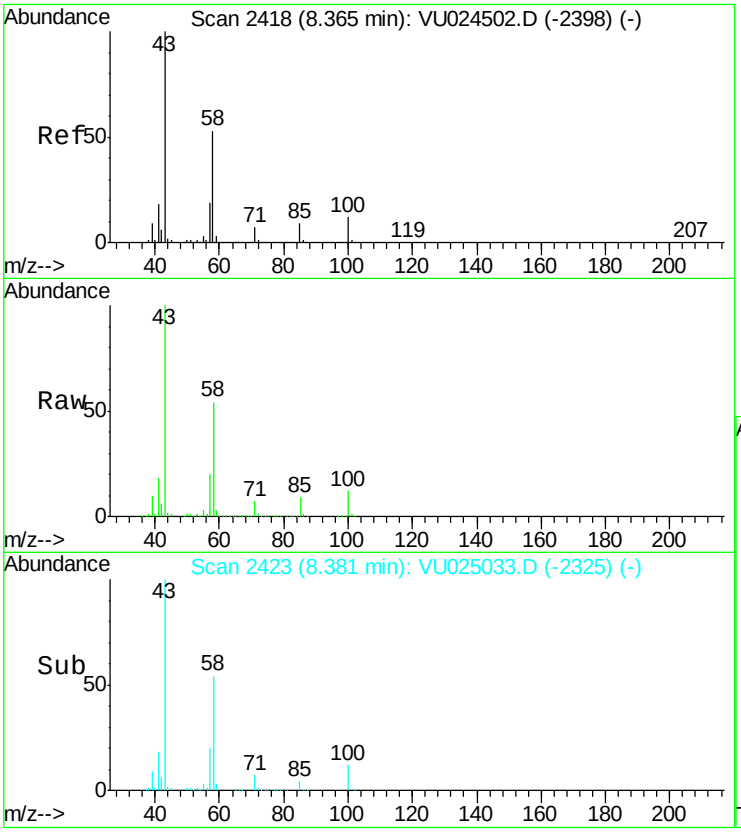


#58
2-Chloroethyl Vinyl ether
Concen: 0.568 ug/l
RT: 7.14 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 63 Resp: 1053

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.2	30.2#



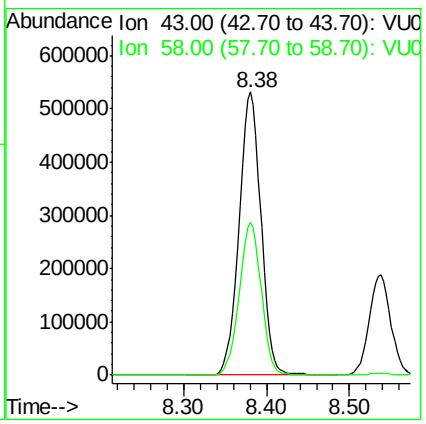


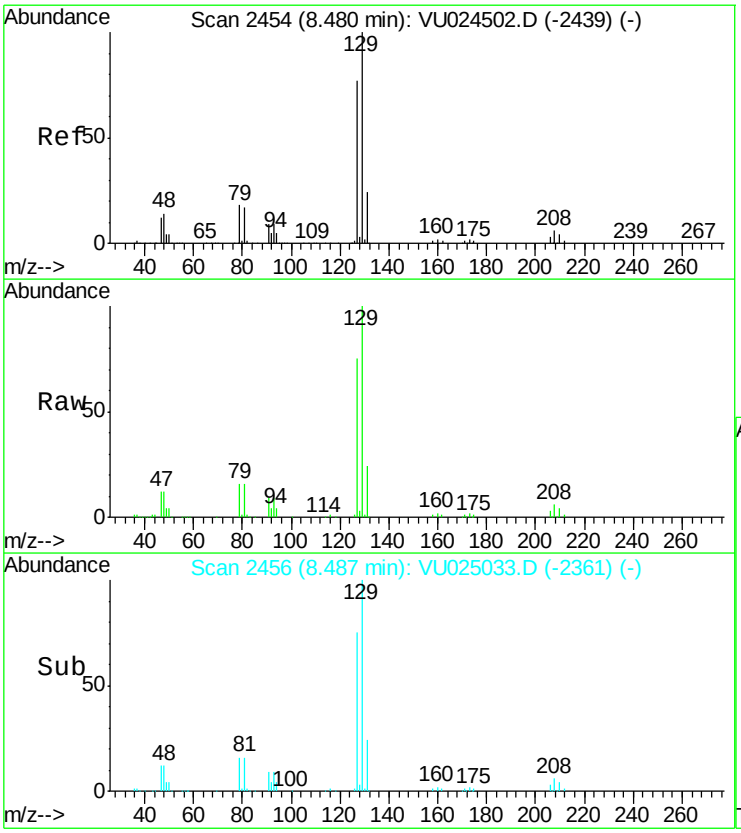
#59
2-Hexanone
Concen: 260.756 ug/l
RT: 8.38 min Scan# 2423
Delta R.T. 0.02 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument : MSVOA_U
ClientSampleId : WP021SB472-13-15-180618MSD

Tgt Ion: 43 Resp: 977871

Ion	Ratio	Lower	Upper
43	100		
58	54.2	26.4	79.0

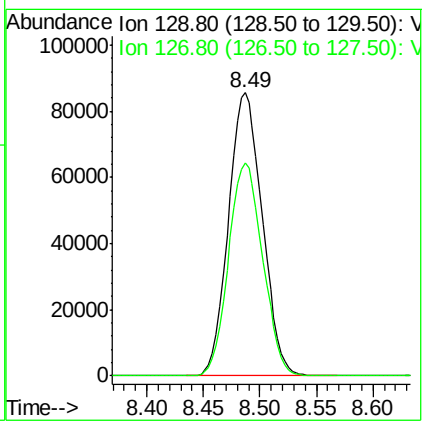


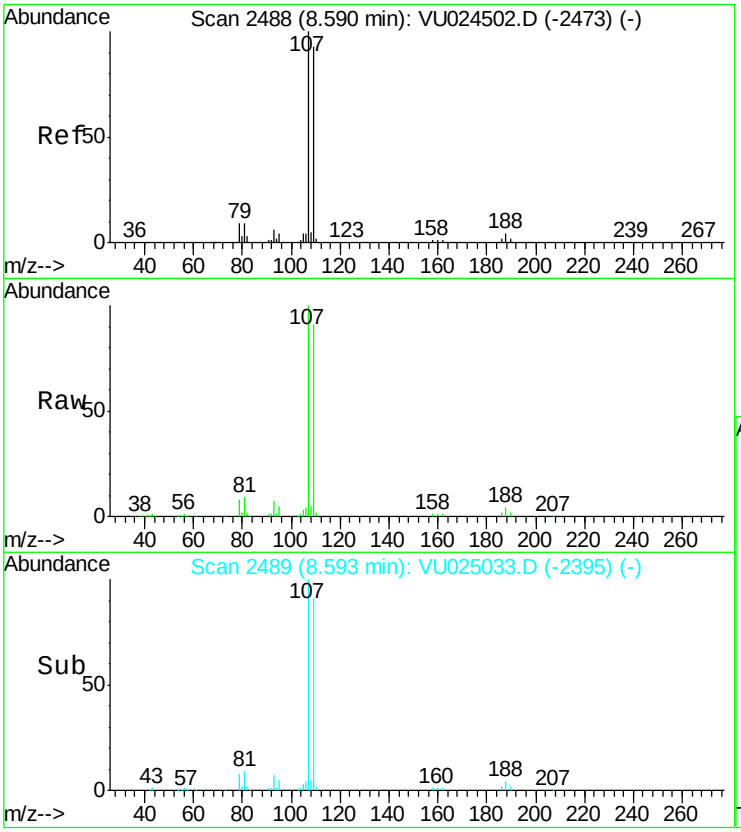


#60
Dibromochloromethane
Concen: 49.316 ug/l
RT: 8.49 min Scan# 2456
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:129 Resp: 177850

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.6	116.0



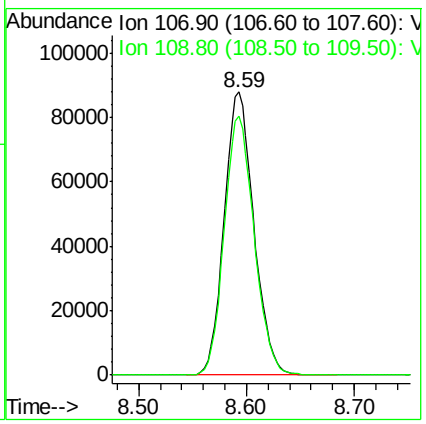


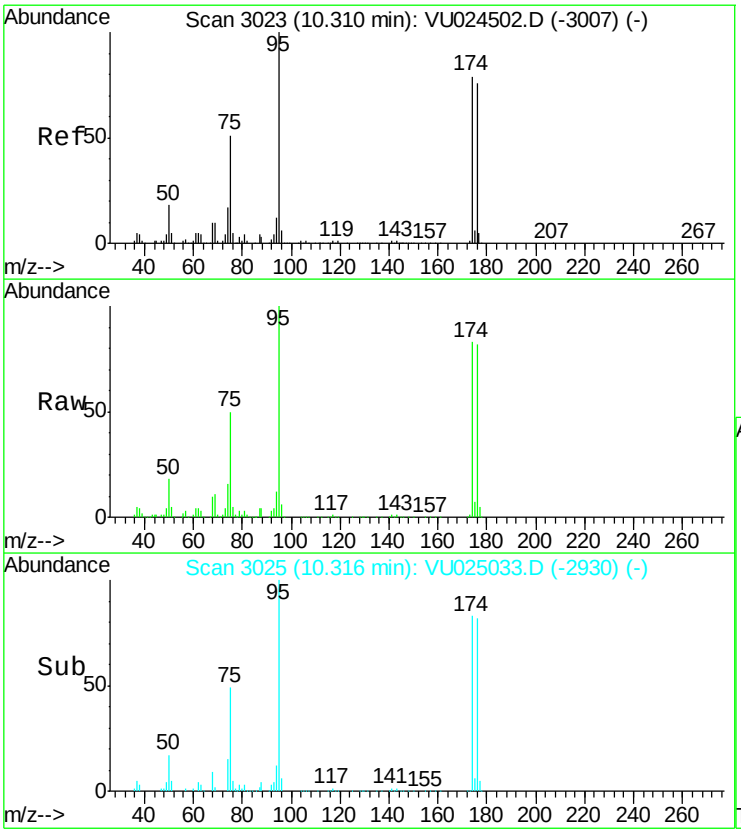
#61
1,2-Dibromoethane
Concen: 52.222 ug/l
RT: 8.59 min Scan# 2489
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:107 Resp: 168095

Ion	Ratio	Lower	Upper
107	100		
109	92.5	74.5	111.7

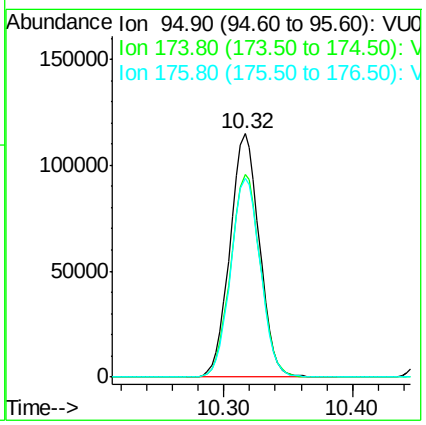


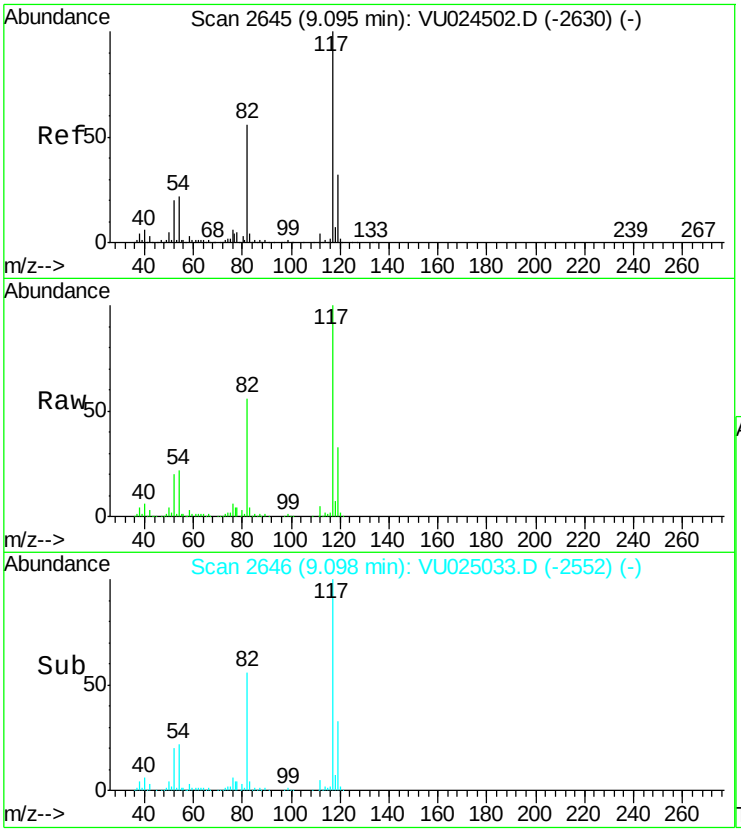


#62
4-Bromofluorobenzene
Concen: 45.905 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 95 Resp: 182222

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	165.8
176	82.2	0.0	159.4



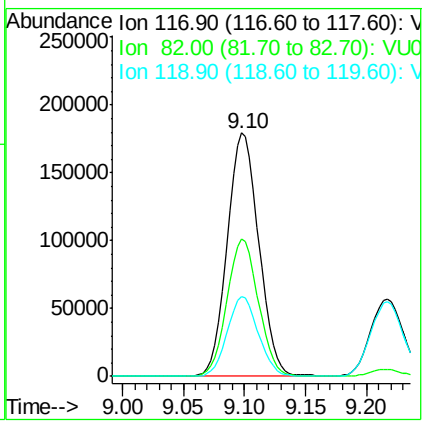


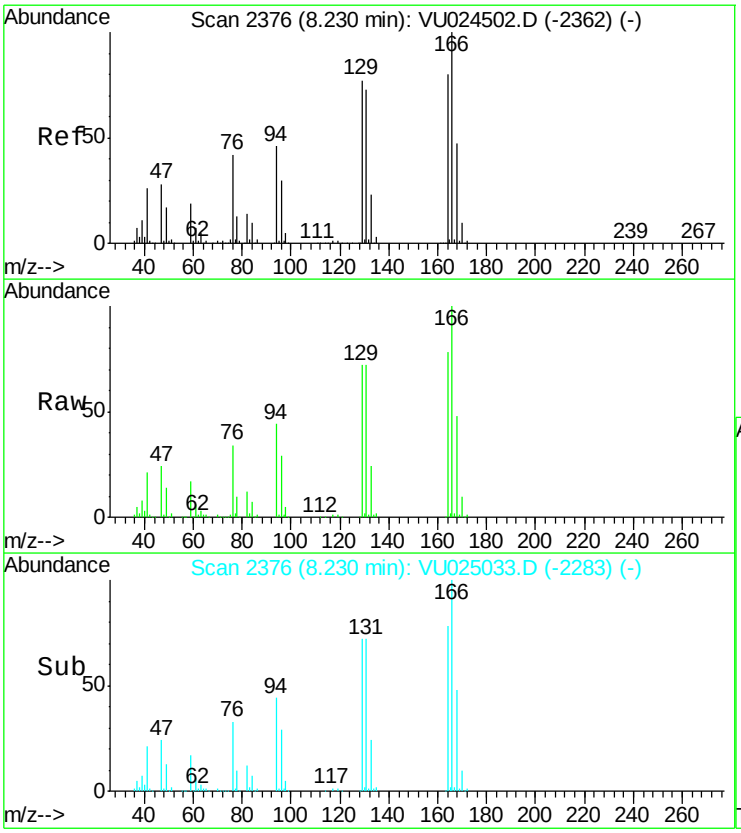
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:117 Resp: 324102

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	32.9	25.4	38.2

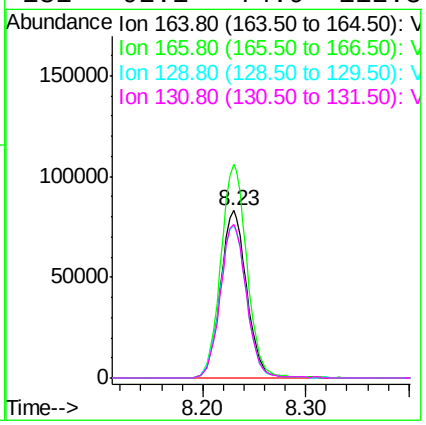


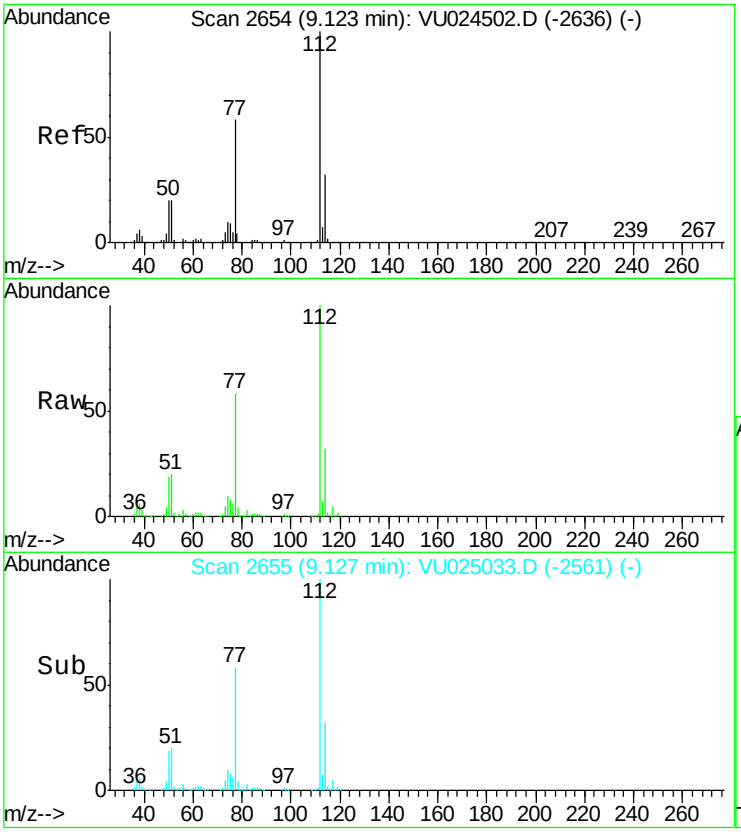


#64
Tetrachloroethene
Concen: 47.536 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:164 Resp: 146445

Ion	Ratio	Lower	Upper
164	100		
166	127.8	101.7	152.5
129	91.4	76.9	115.3
131	92.1	74.9	112.3



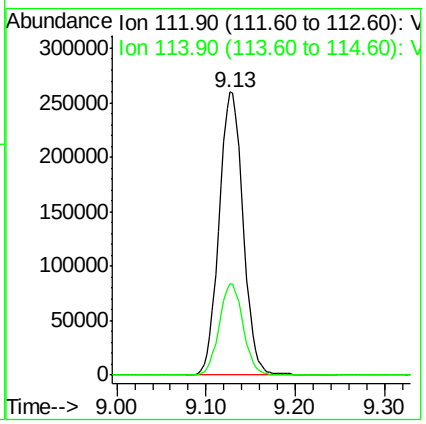


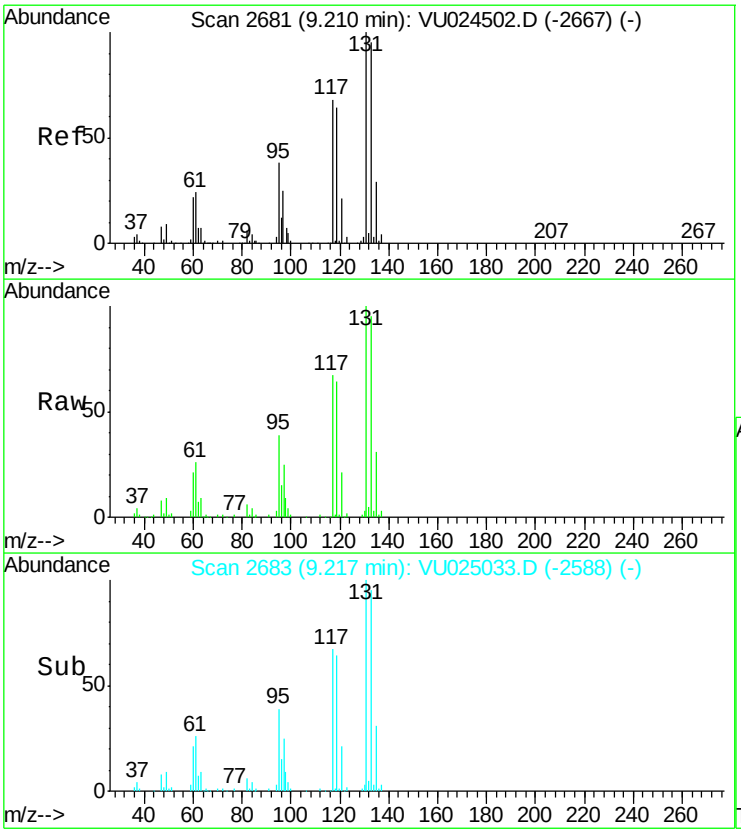
#65
Chlorobenzene
Concen: 58.370 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:112 Resp: 483283

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.6	38.4

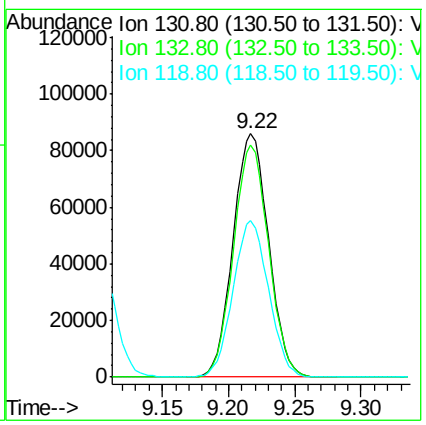


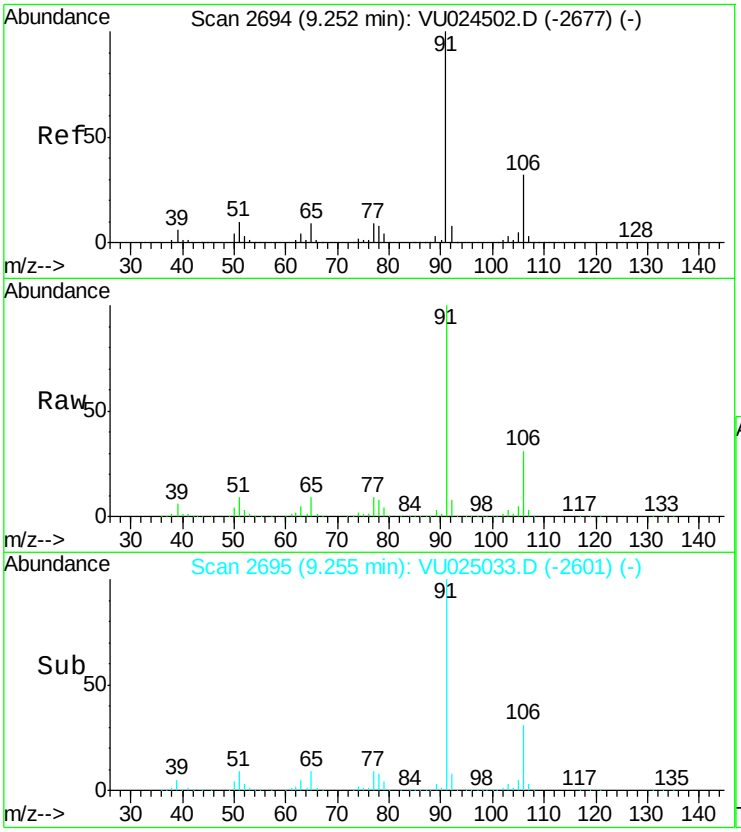


#66
1,1,1,2-Tetrachloroethane
Concen: 50.922 ug/l
RT: 9.22 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:131 Resp: 160180

Ion	Ratio	Lower	Upper
131	100		
133	94.3	46.9	140.8
119	64.3	33.5	100.4



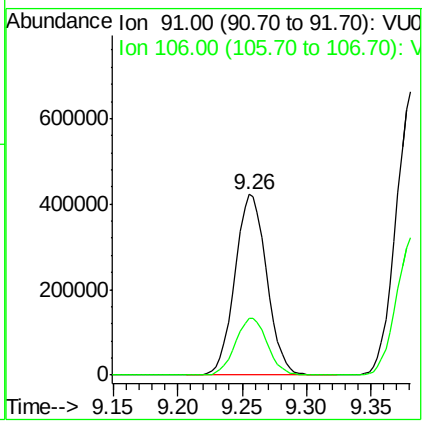


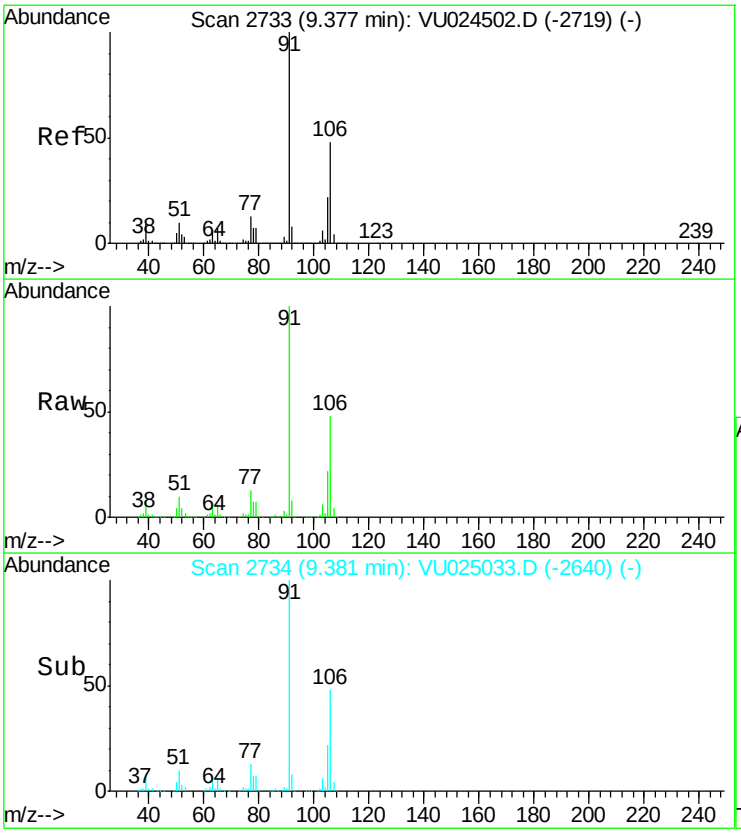
#67
Ethyl Benzene
Concen: 49.837 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 91 Resp: 723373

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.2	36.4

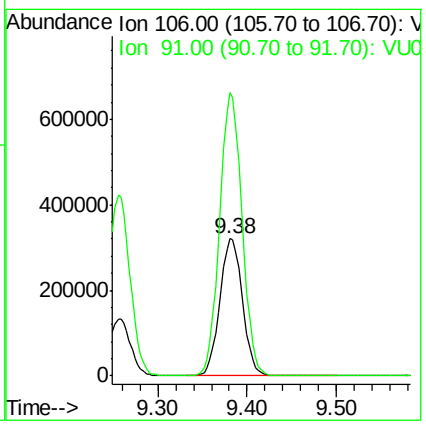


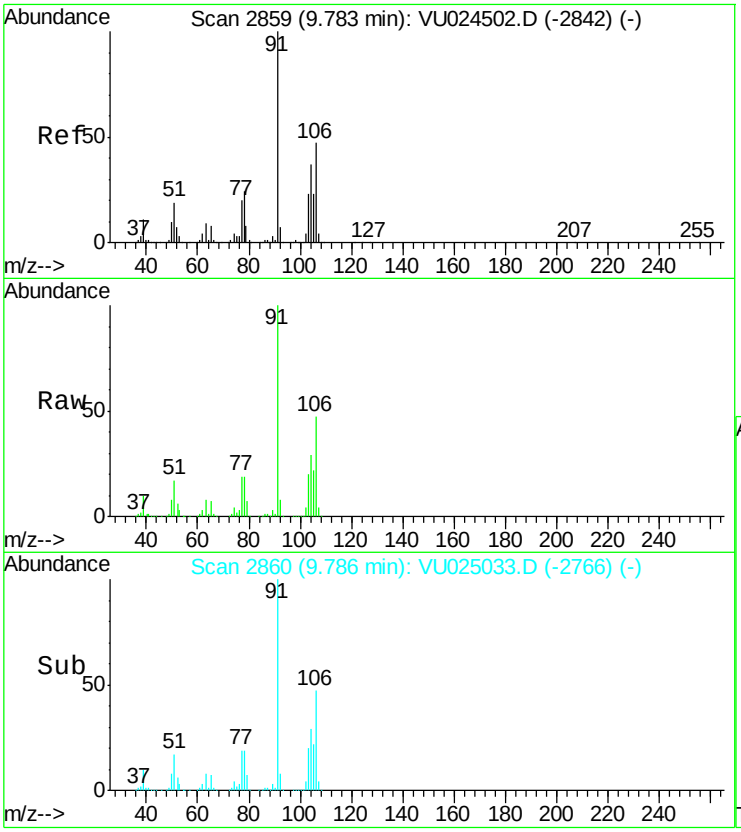


#68
m/p-Xylenes
Concen: 100.621 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:106 Resp: 560831

Ion	Ratio	Lower	Upper
106	100		
91	204.2	166.5	249.7



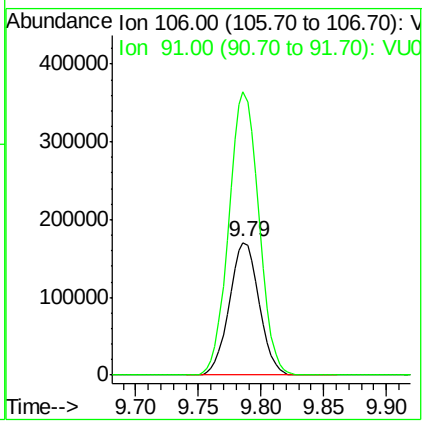


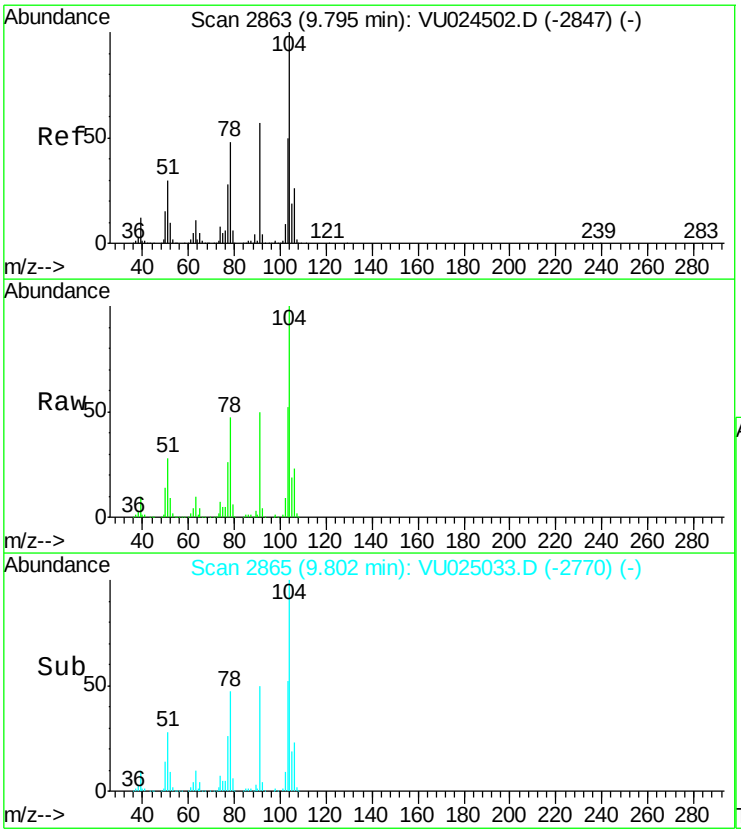
#69
o-Xylene
Concen: 50.871 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:106 Resp: 280607

Ion	Ratio	Lower	Upper
106	100		
91	215.7	110.7	331.9

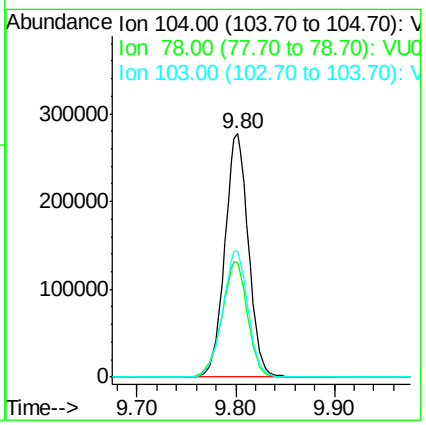


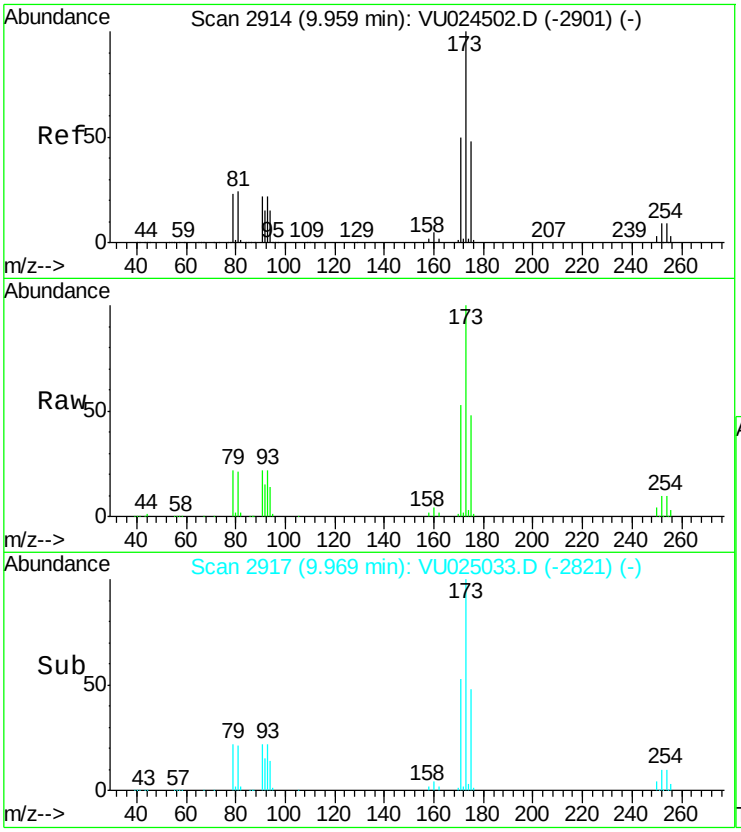


#70
Styrene
Concen: 51.118 ug/l
RT: 9.80 min Scan# 2865
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:104 Resp: 463370

Ion	Ratio	Lower	Upper
104	100		
78	51.6	40.6	60.8
103	55.6	44.7	67.1



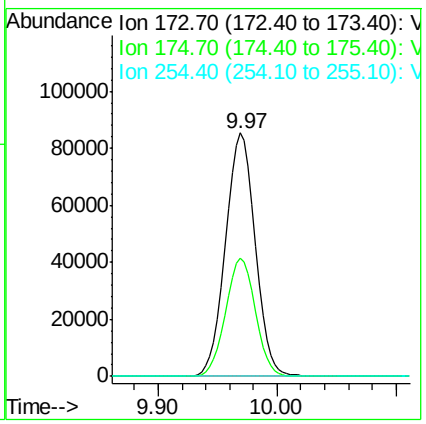


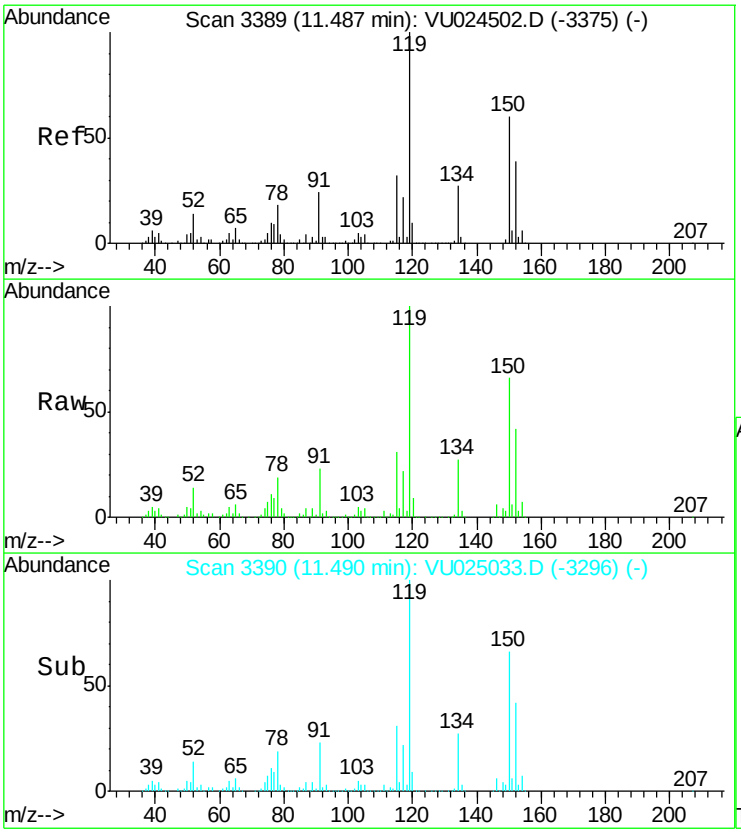
#71
Bromoform
Concen: 49.392 ug/l
RT: 9.97 min Scan# 2917
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:173 Resp: 147674

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	74.0
254	0.1	0.0	0.0#

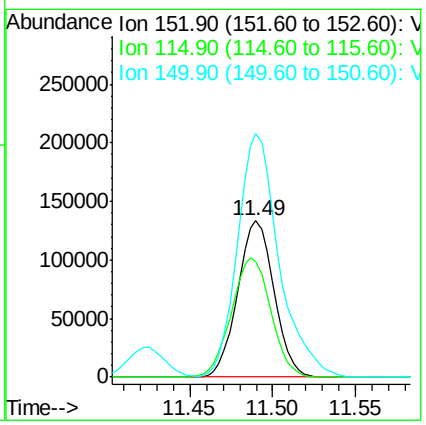


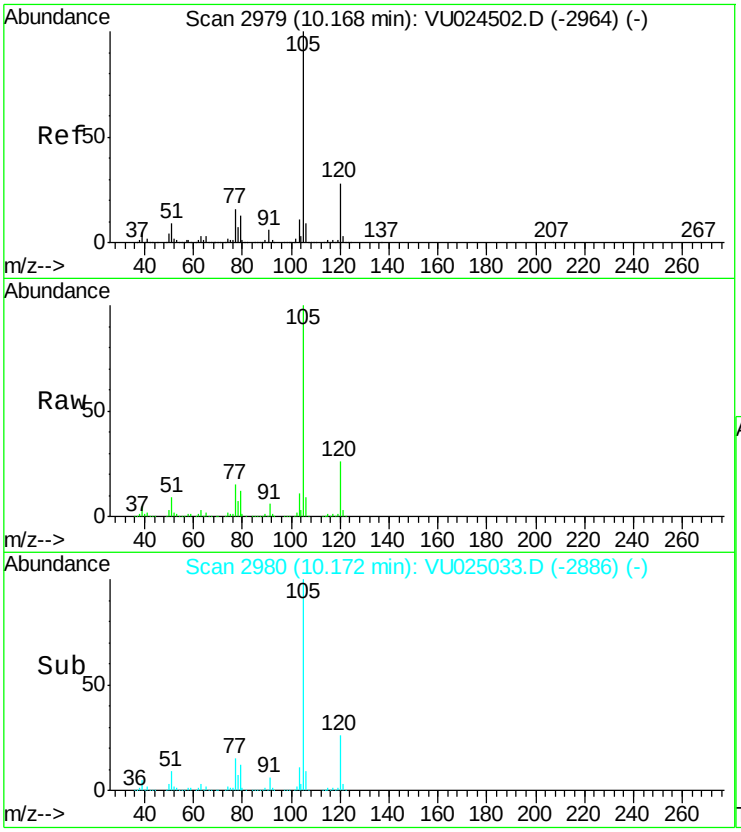


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:152 Resp: 203140

Ion	Ratio	Lower	Upper
152	100		
115	82.2	43.0	129.0
150	178.0	0.0	354.0



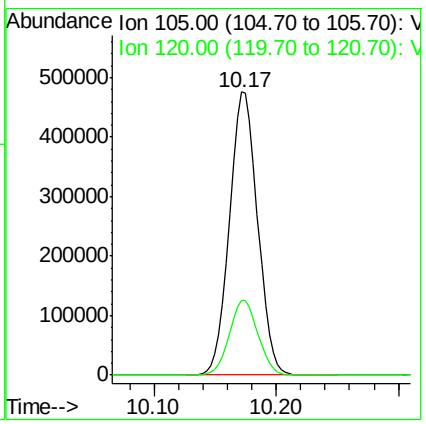


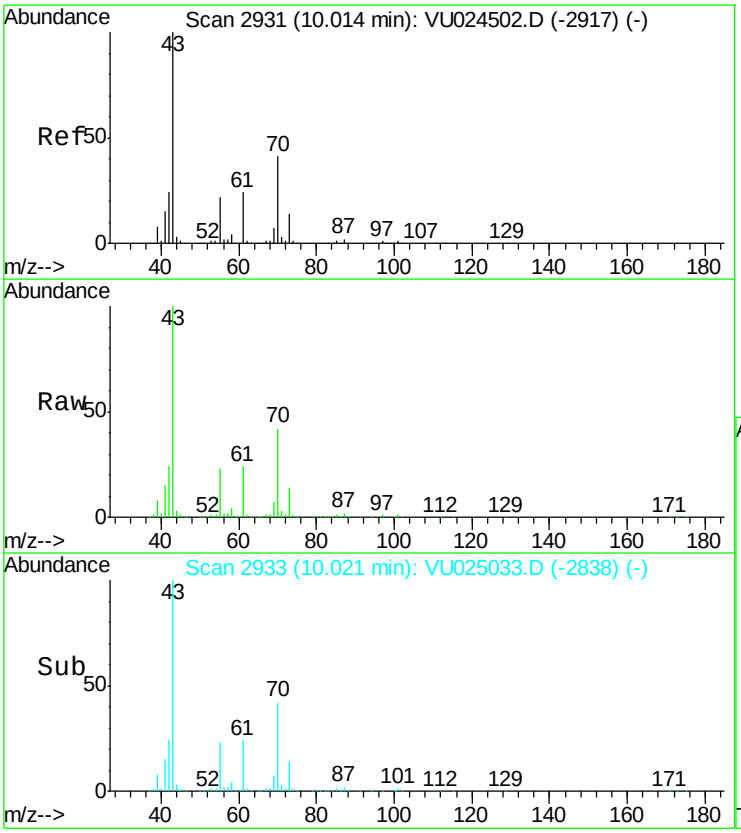
#73
Isopropylbenzene
Concen: 48.959 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument : MSVOA_U
ClientSampleId : WP021SB472-13-15-180618MSD

Tgt Ion:105 Resp: 763575

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.2	39.6

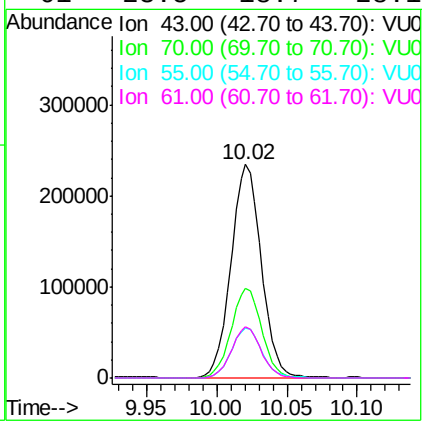


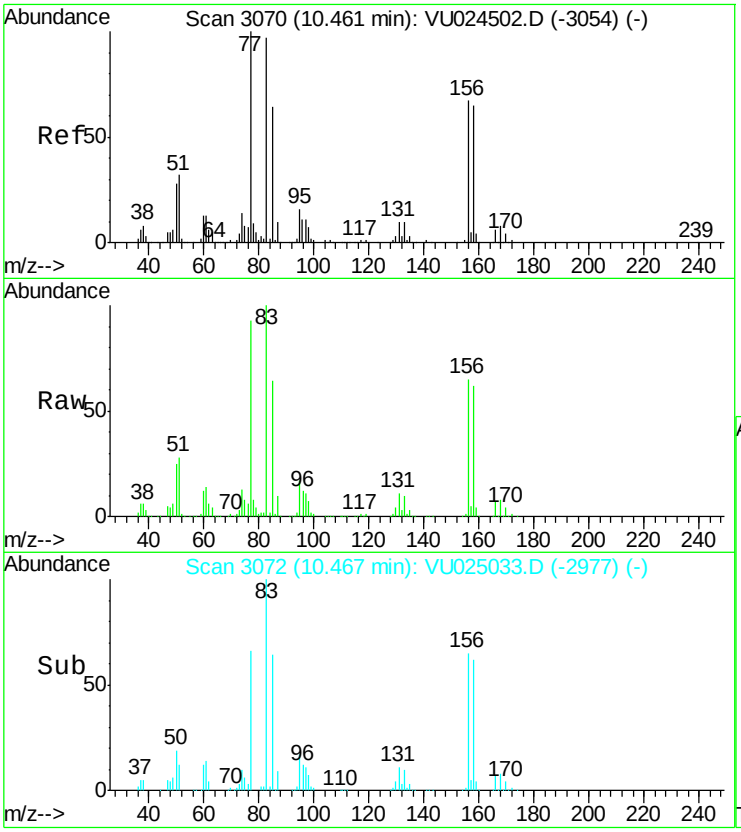


#74
N-amyl acetate
Concen: 47.533 ug/l
RT: 10.02 min Scan# 2933
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 43 Resp: 352618

Ion	Ratio	Lower	Upper
43	100		
70	42.2	32.2	48.4
55	23.6	20.5	30.7
61	23.5	18.7	28.1



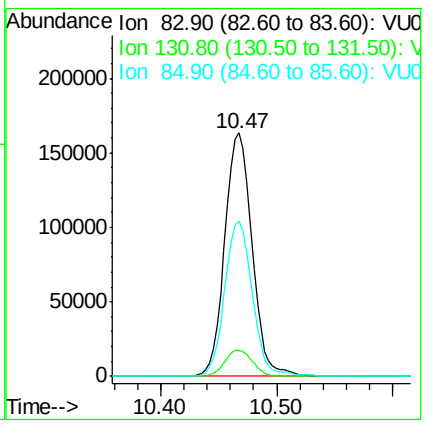


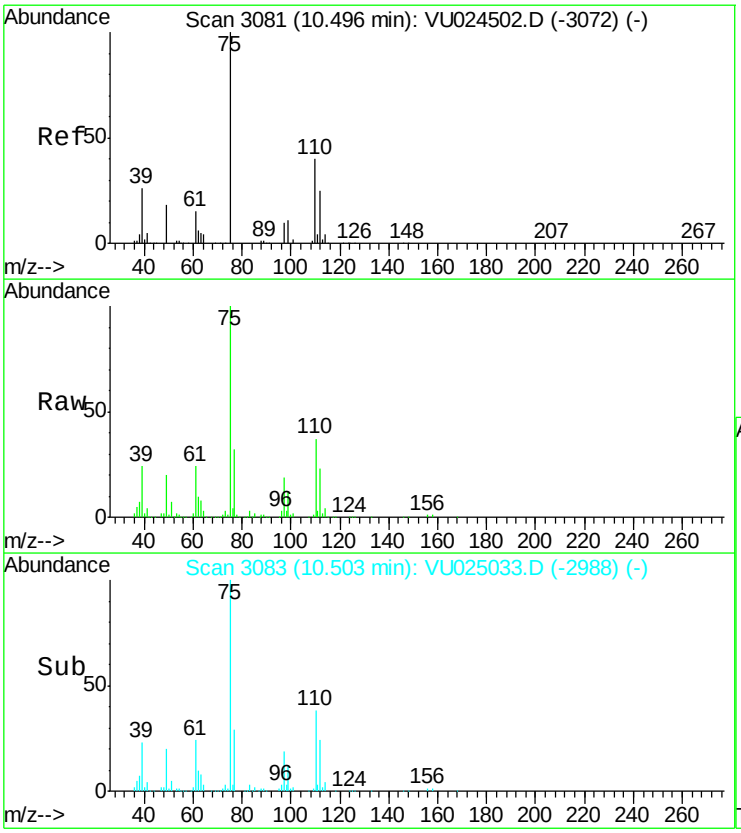
#75
1,1,2,2-Tetrachloroethane
Concen: 51.111 ug/l
RT: 10.47 min Scan# 3072
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 83 Resp: 267125

Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.7	14.1
85	64.6	32.5	97.5

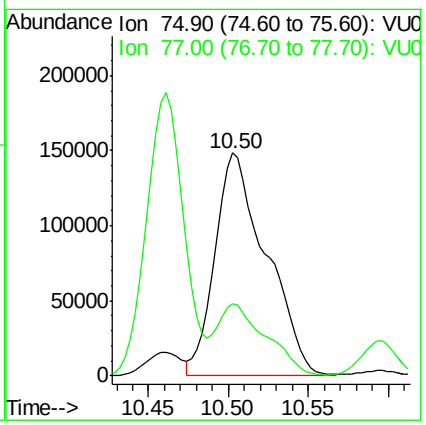


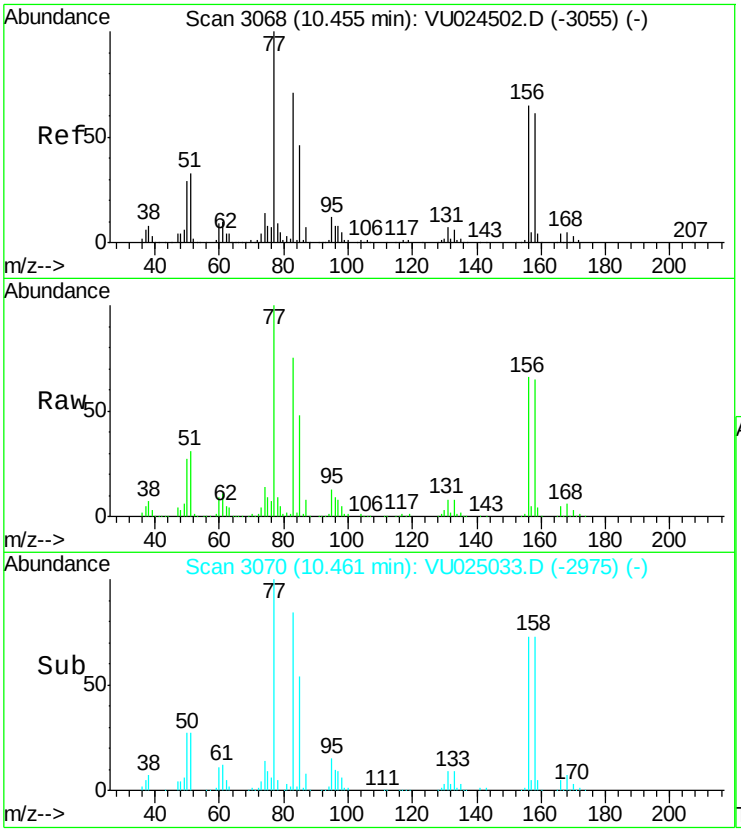


#76
1,2,3-Trichloropropane
Concen: 73.308 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 75 Resp: 327862

Ion	Ratio	Lower	Upper
75	100		
77	31.0	20.9	62.7



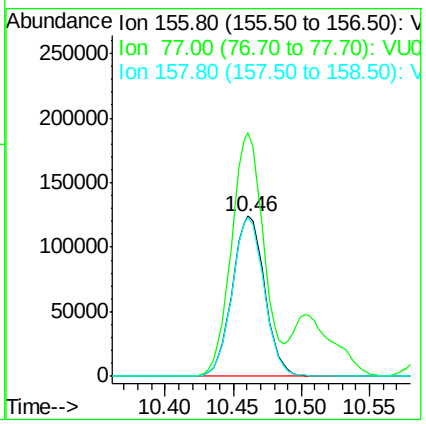


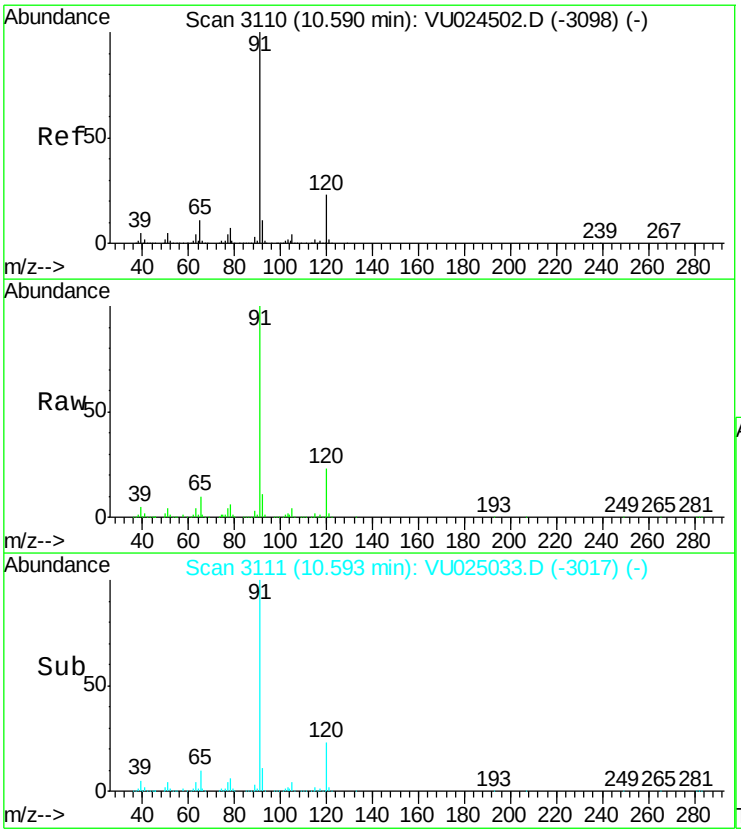
#77
Bromobenzene
Concen: 51.651 ug/l
RT: 10.46 min Scan# 3070
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:156 Resp: 203938

Ion	Ratio	Lower	Upper
156	100		
77	151.8	80.5	241.3
158	98.0	48.2	144.6

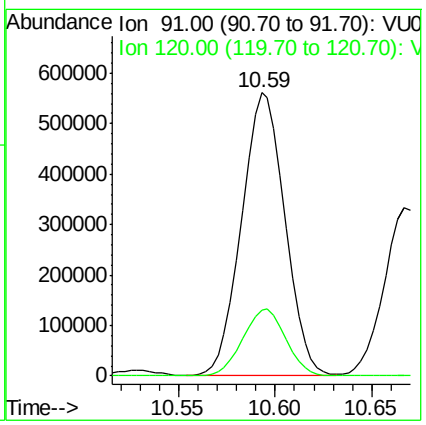


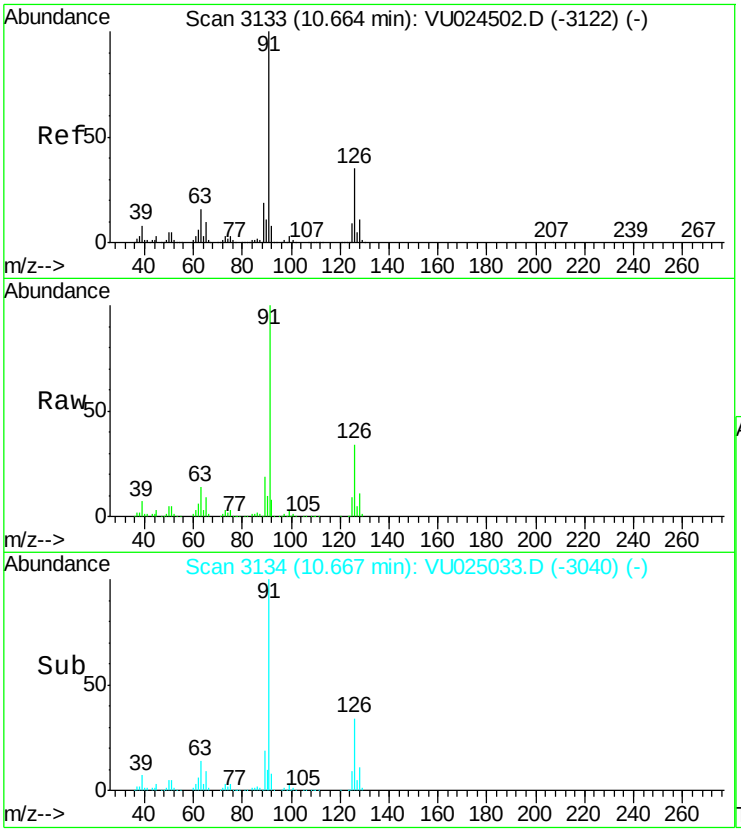


#78
n-propylbenzene
Concen: 47.628 ug/l
RT: 10.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 91 Resp: 875035

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.2	33.5



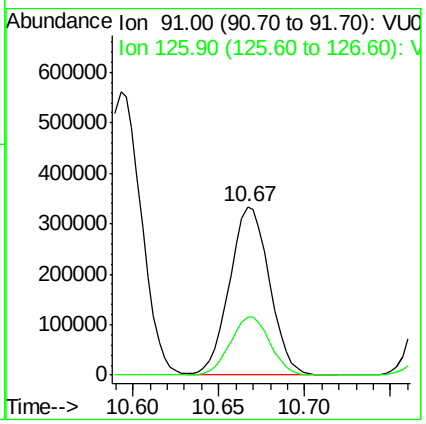


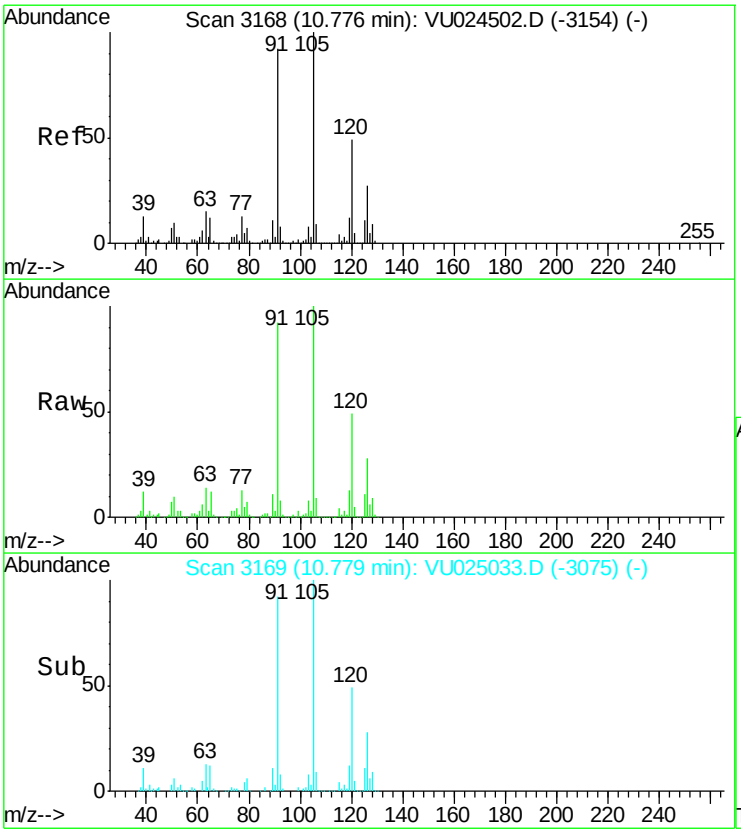
#79
2-Chlorotoluene
Concen: 49.359 ug/l
RT: 10.67 min Scan# 3134
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 91 Resp: 534773

Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.9	50.7

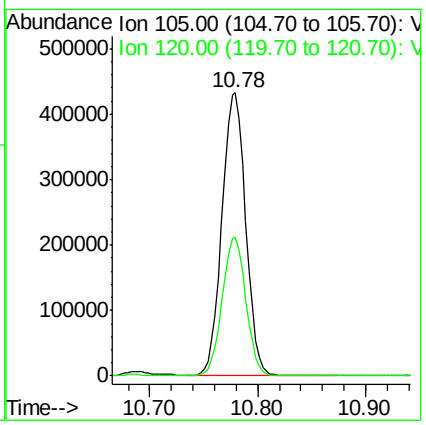


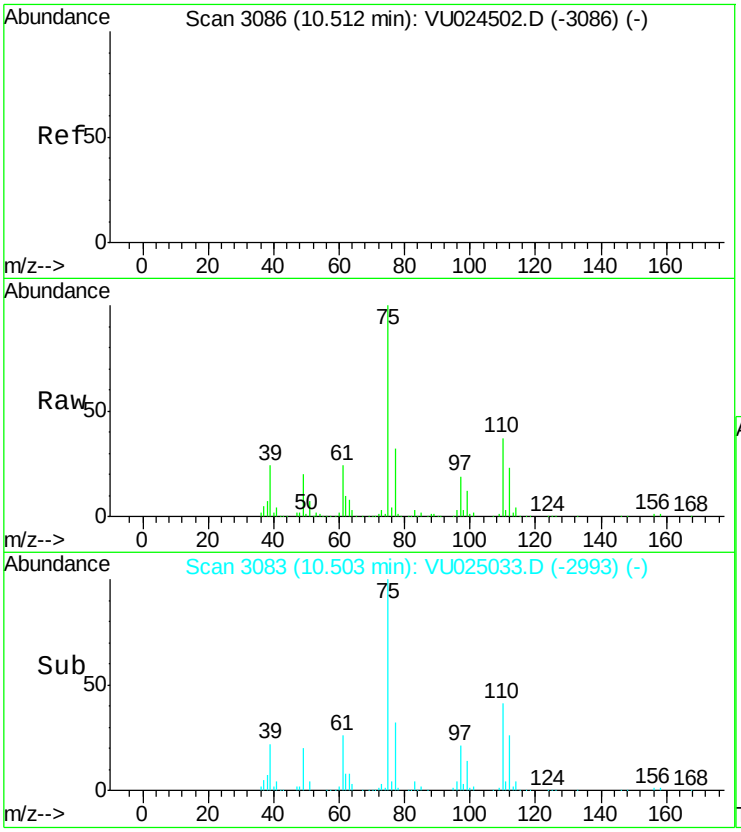


#80
1,3,5-Trimethylbenzene
Concen: 49.005 ug/l
RT: 10.78 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:105 Resp: 662448

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.1	72.2



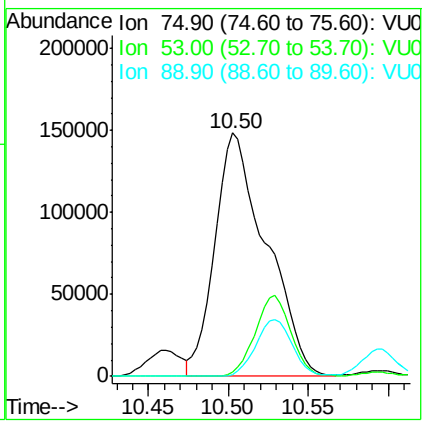


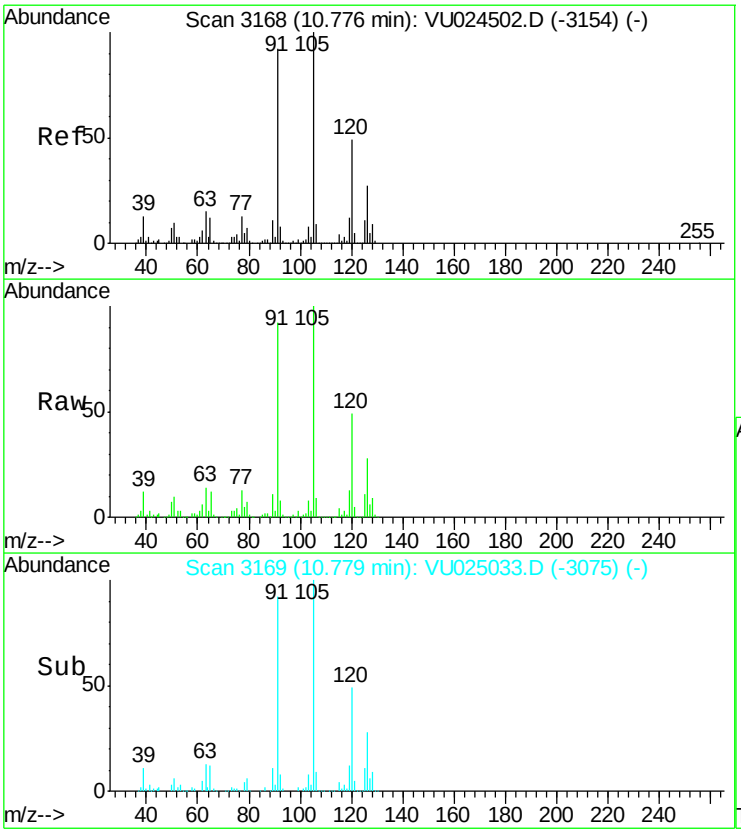
#81
trans-1,4-Dichloro-2-butene
Concen: 169.665 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. -0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 75 Resp: 327862

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

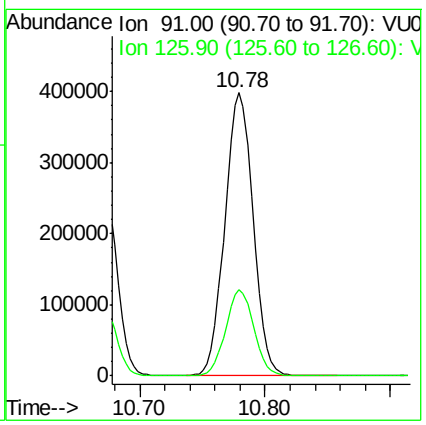


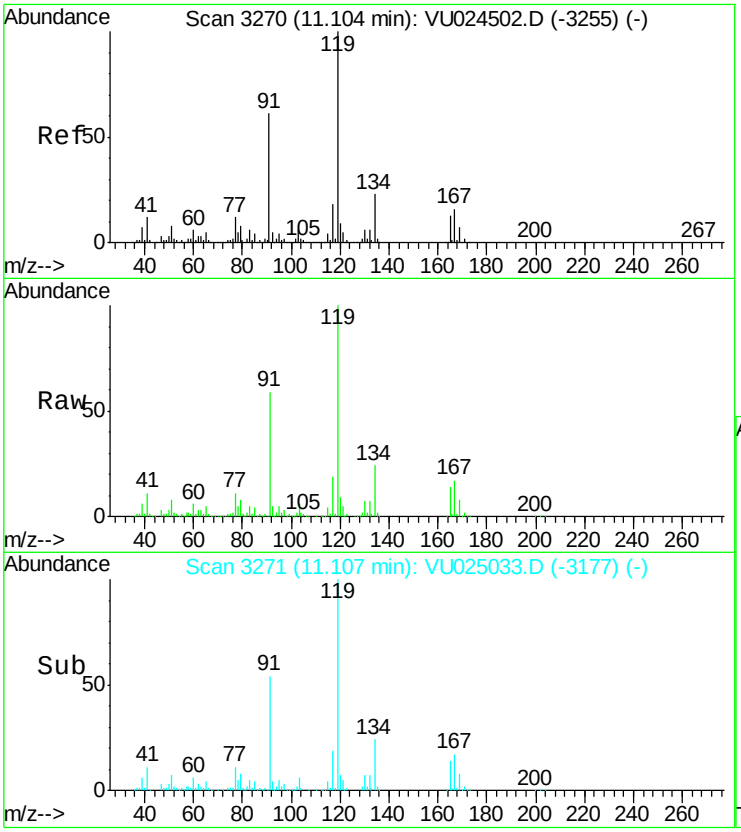


#82
4-Chlorotoluene
Concen: 49.163 ug/l
RT: 10.78 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 91 Resp: 619954

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.9	44.9



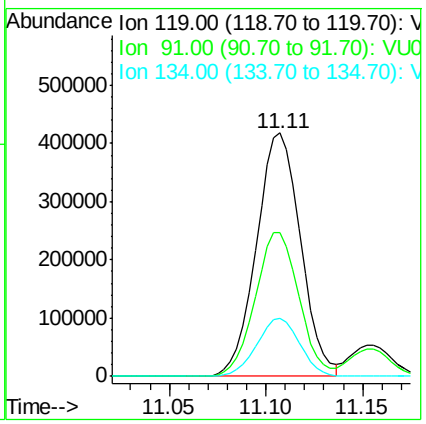


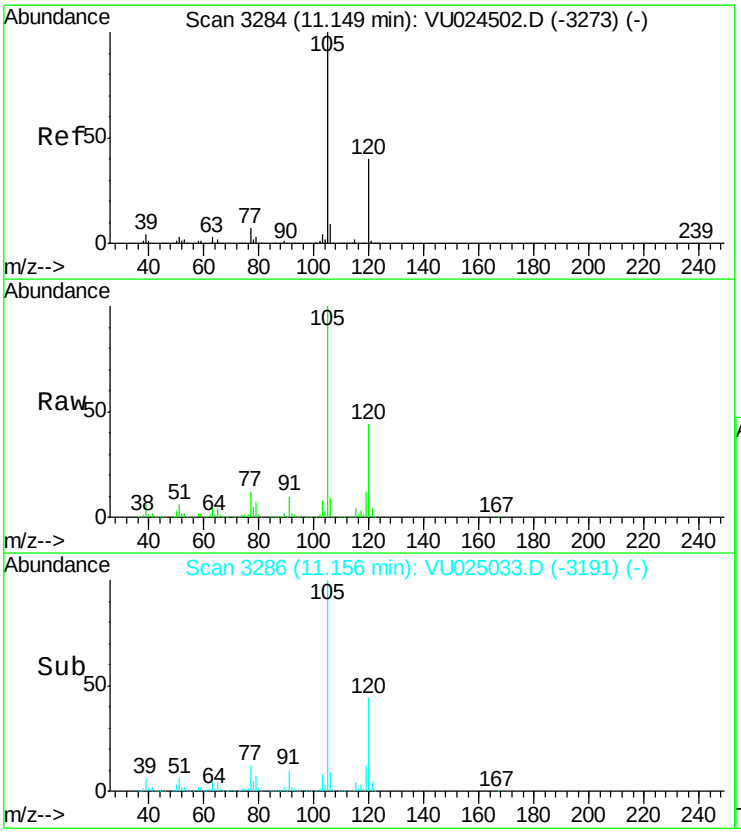
#83
tert-Butylbenzene
Concen: 50.950 ug/l
RT: 11.11 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:119 Resp: 662518

Ion	Ratio	Lower	Upper
119	100		
91	58.3	29.7	89.1
134	23.3	11.6	34.7

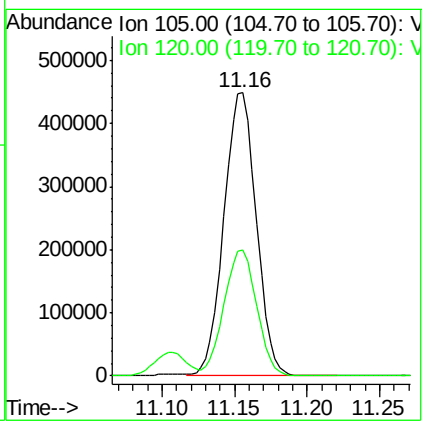


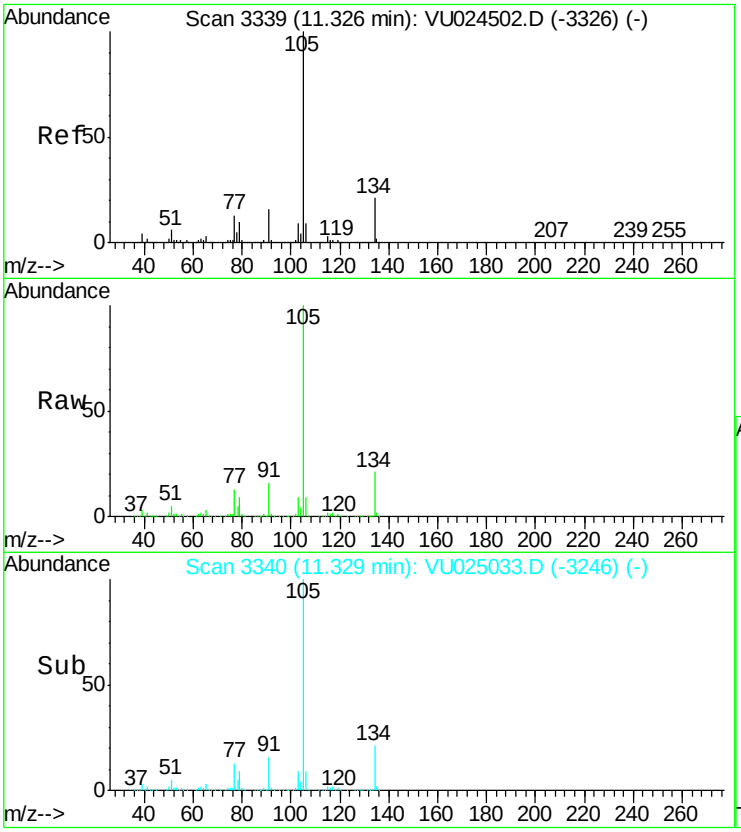


#84
1,2,4-Trimethylbenzene
Concen: 50.203 ug/l
RT: 11.16 min Scan# 3286
Delta R.T. 0.01 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:105 Resp: 691599

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.6	67.8



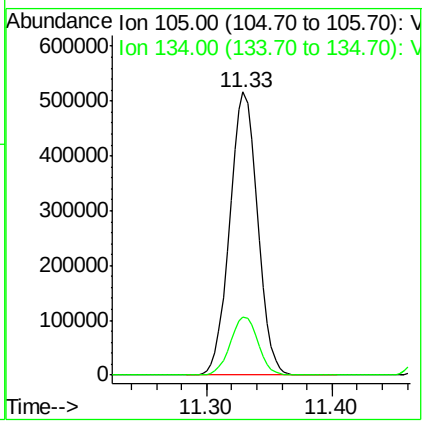


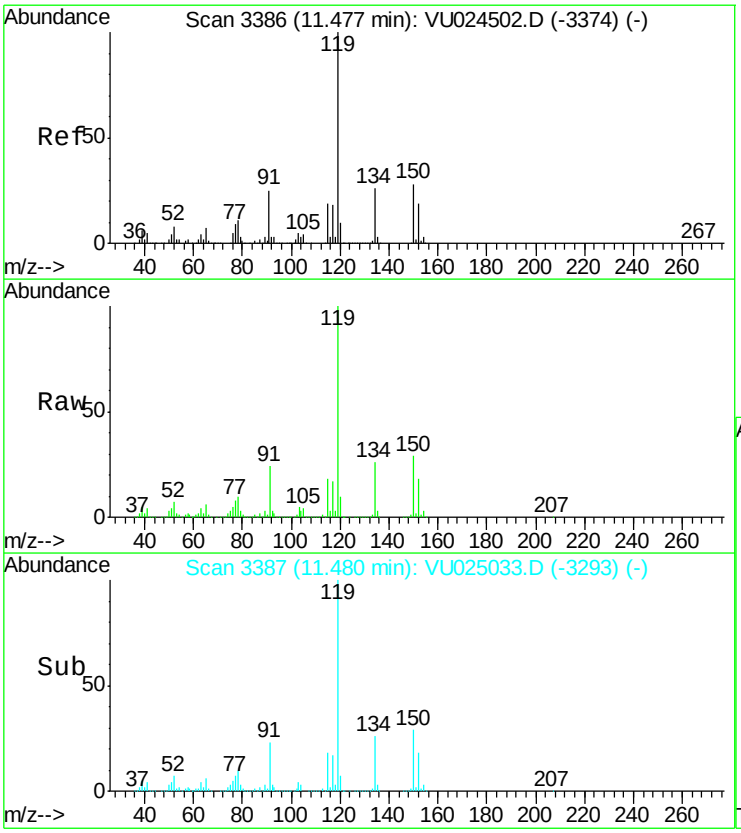
#85
sec-Butylbenzene
Concen: 48.872 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:105 Resp: 795471

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.7	29.1

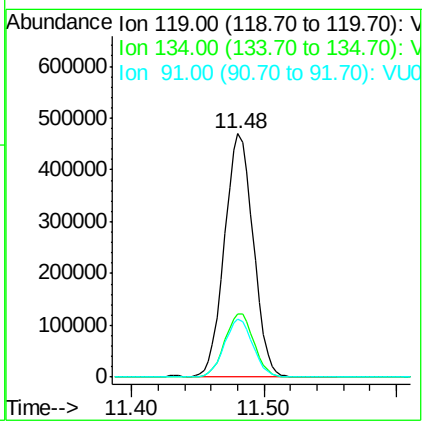


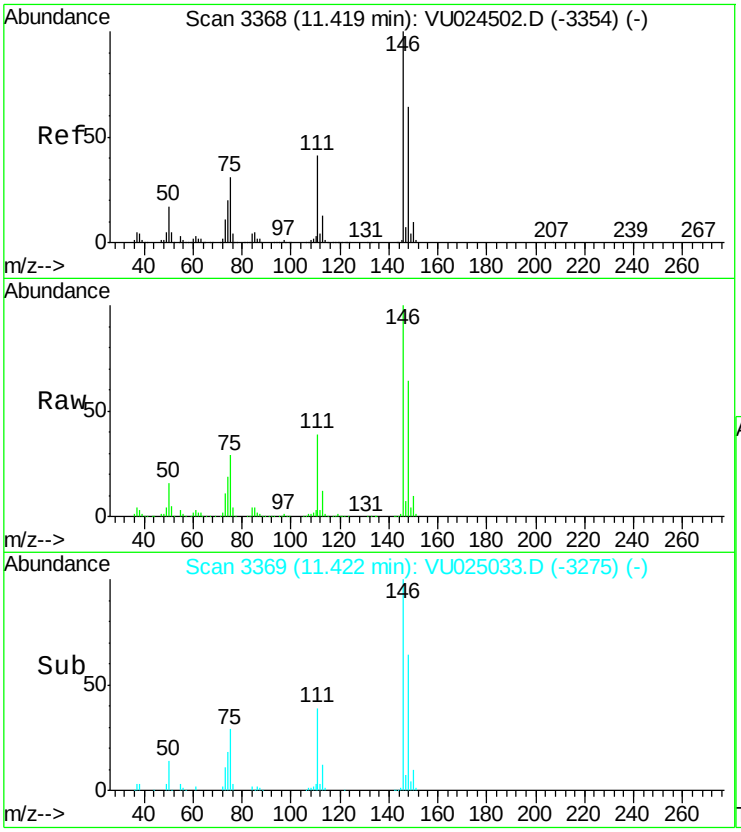


#86
p-Isopropyltoluene
Concen: 48.534 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:119 Resp: 707514

Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.6
91	23.8	12.0	36.1



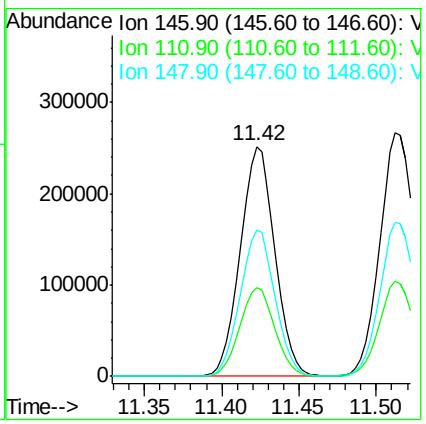


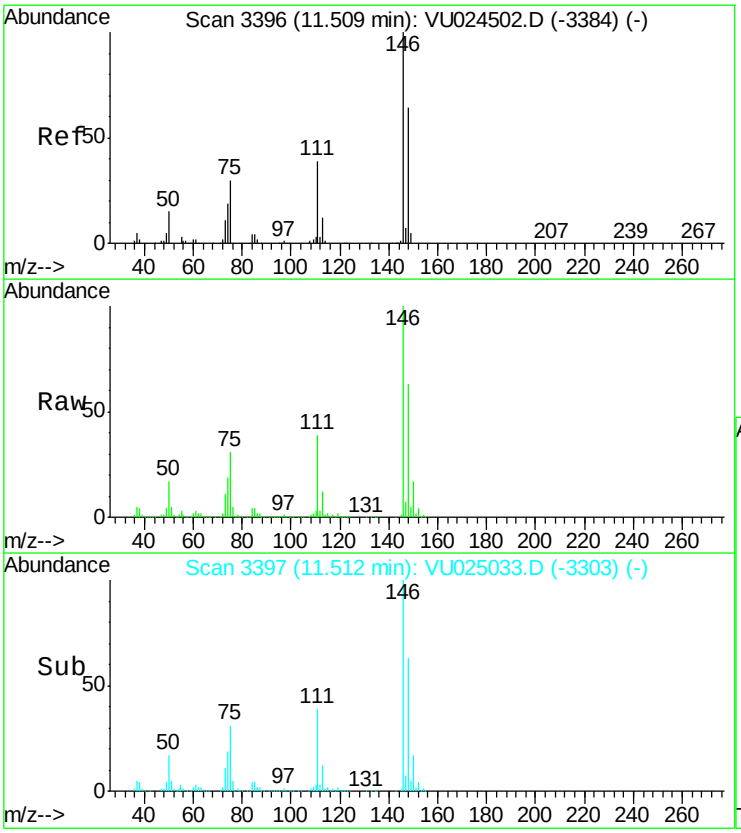
#87
1,3-Dichlorobenzene
Concen: 53.835 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:146 Resp: 392713

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	60.0
148	64.0	32.1	96.5

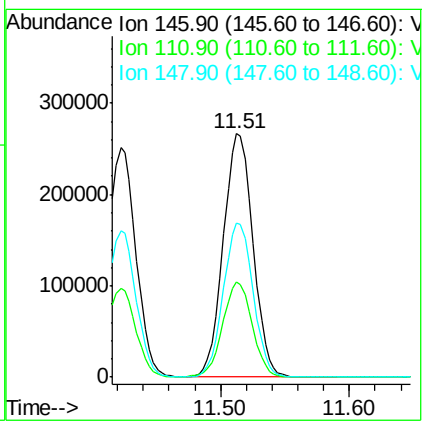


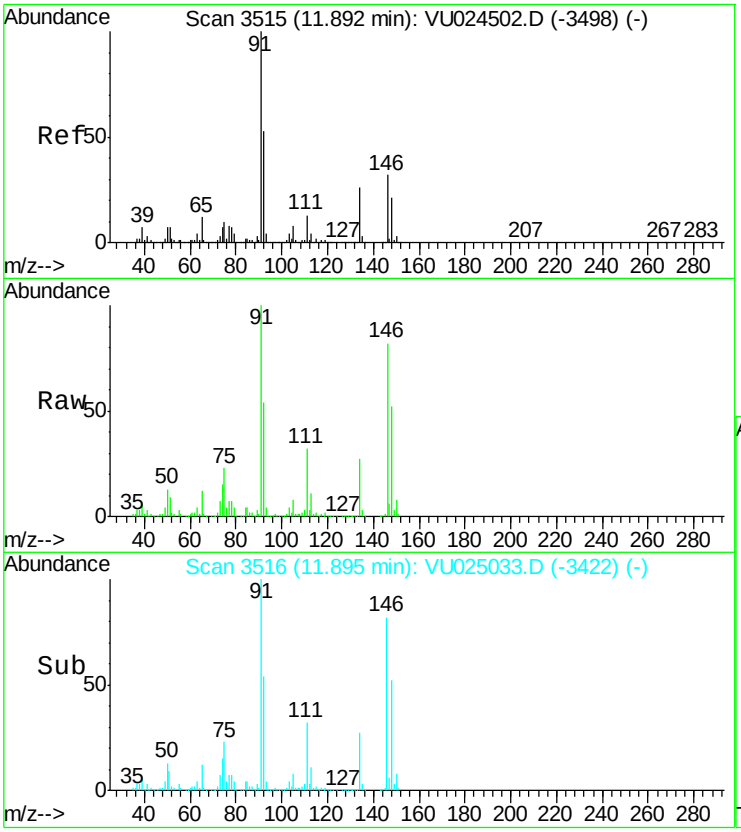


#88
1,4-Dichlorobenzene
Concen: 57.823 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:146 Resp: 424541

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.5	58.5
148	63.6	32.4	97.0



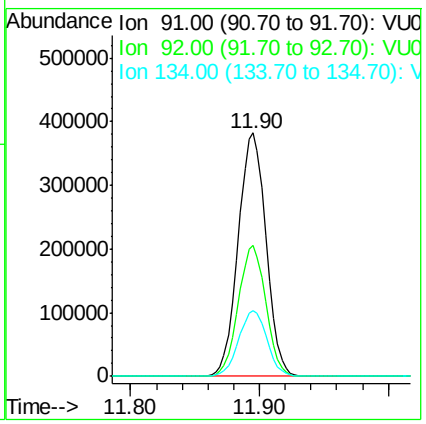


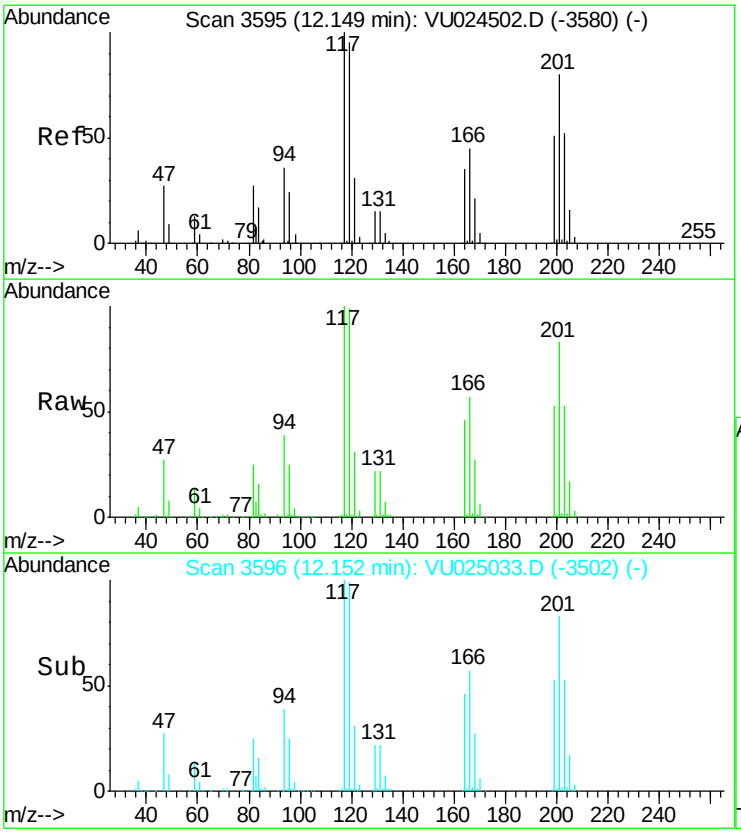
#89
n-Butylbenzene
Concen: 44.406 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion: 91 Resp: 574714

Ion	Ratio	Lower	Upper
91	100		
92	53.1	25.6	76.8
134	27.4	12.3	36.8

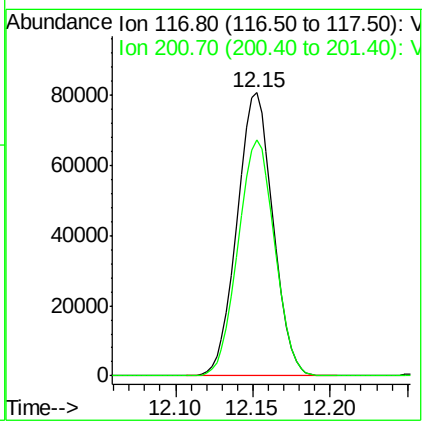


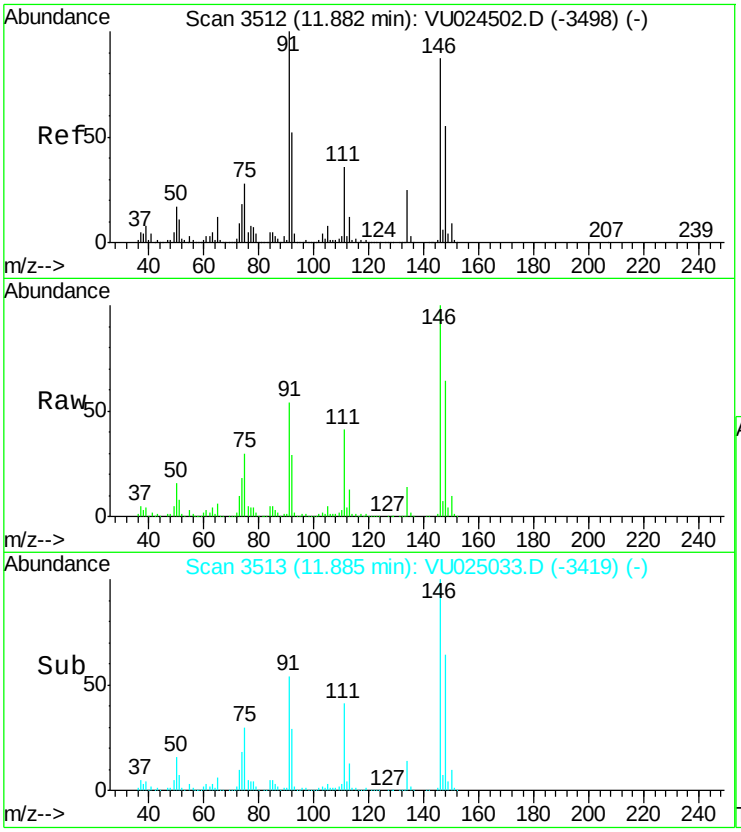


#90
Hexachloroethane
Concen: 45.913 ug/l
RT: 12.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:117 Resp: 130564

Ion	Ratio	Lower	Upper
117	100		
201	84.8	41.1	123.3



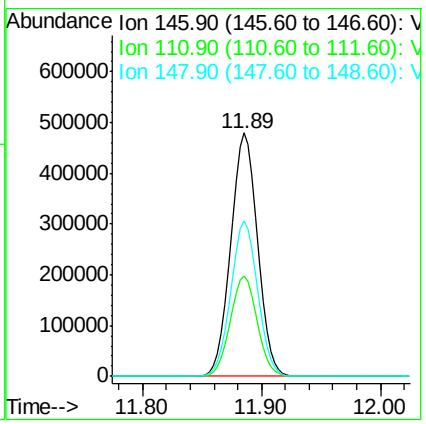


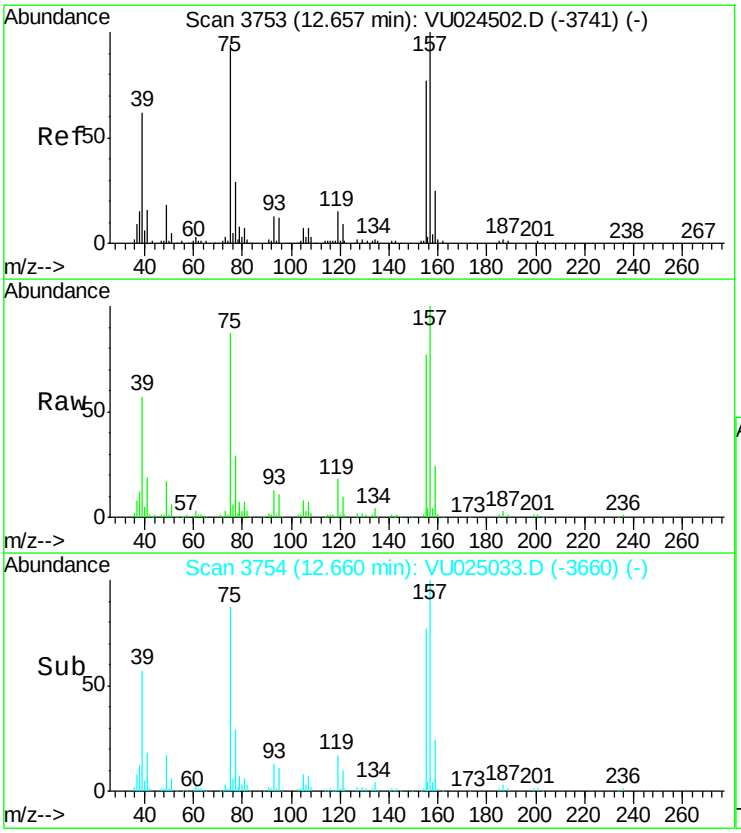
#91
1,2-Dichlorobenzene
Concen: 102.586 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:146 Resp: 749547

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.5	61.6
148	63.8	31.9	95.7

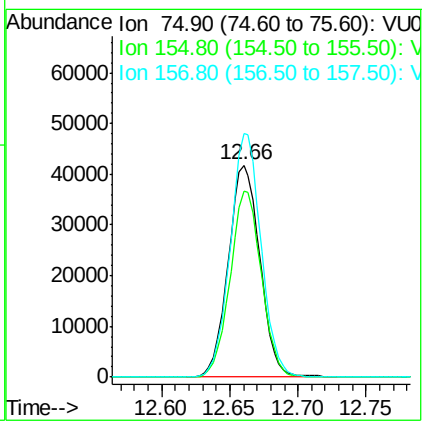


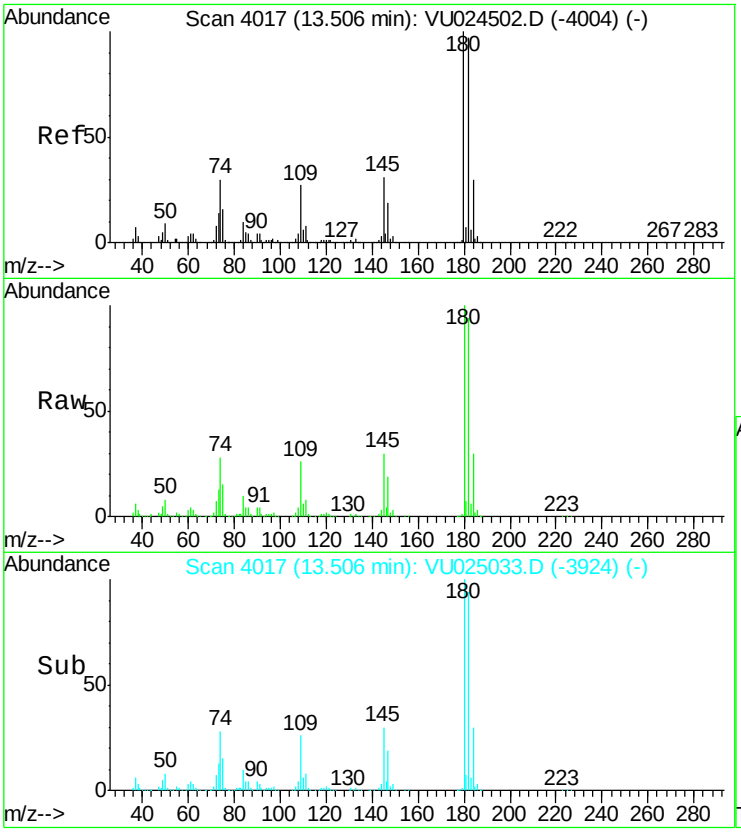


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.669 ug/l
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion: 75 Resp: 67301

Ion	Ratio	Lower	Upper
75	100		
155	86.3	40.4	121.2
157	111.5	52.3	156.8



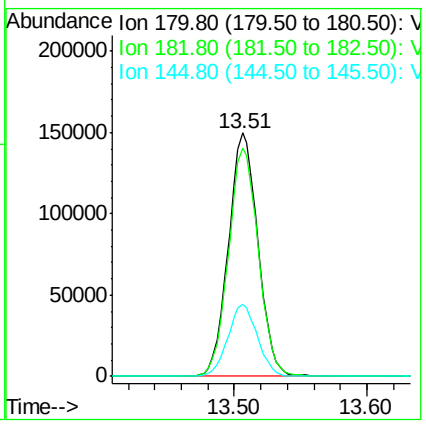


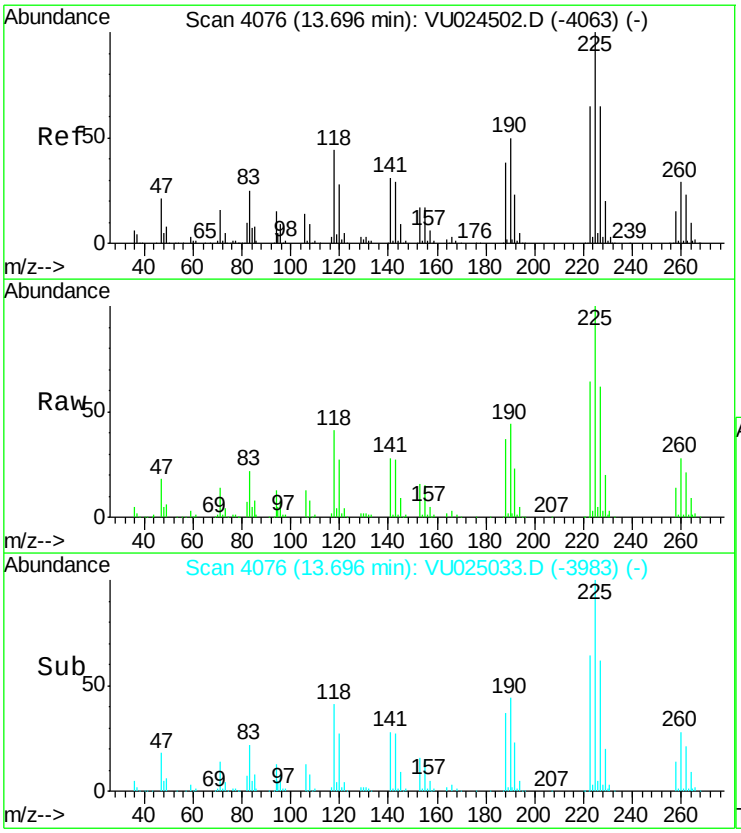
#93
1,2,4-Trichlorobenzene
Concen: 51.180 ug/l
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:180 Resp: 230922

Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.0	144.2
145	29.5	14.7	44.1

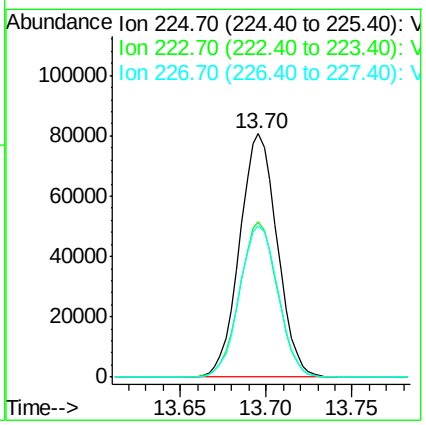


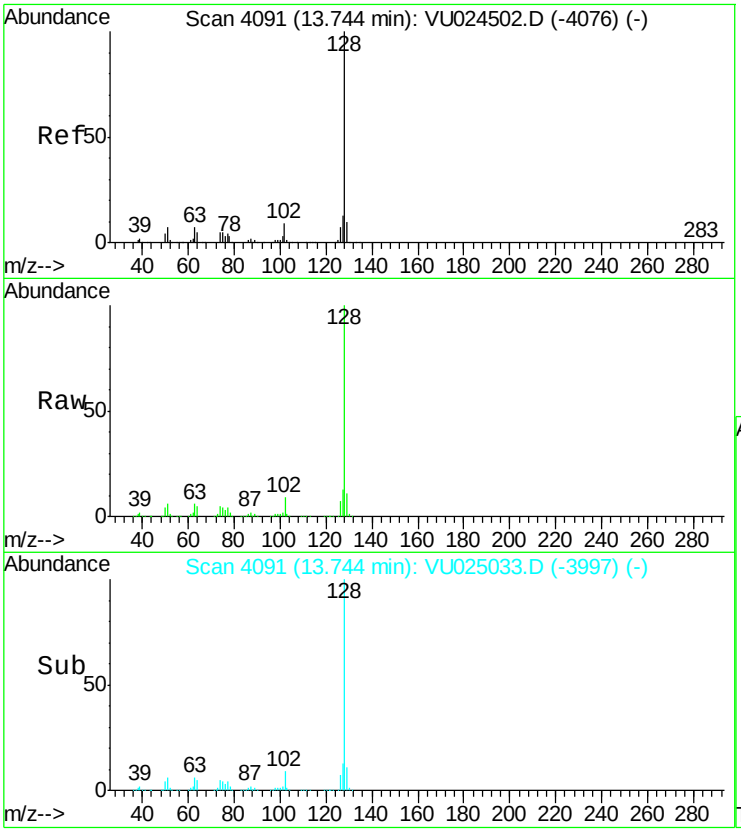


#94
Hexachlorobutadiene
Concen: 48.294 ug/l
RT: 13.70 min Scan# 4076
Delta R.T. -0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:225 Resp: 122646

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.3	93.8
227	63.8	31.8	95.4



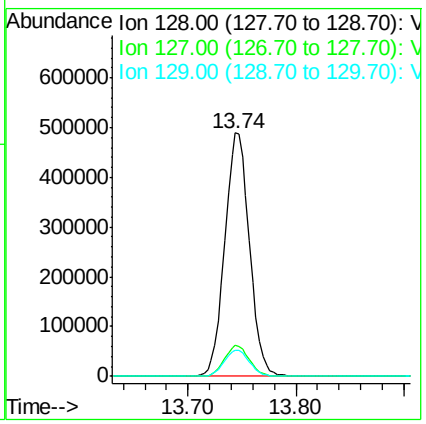


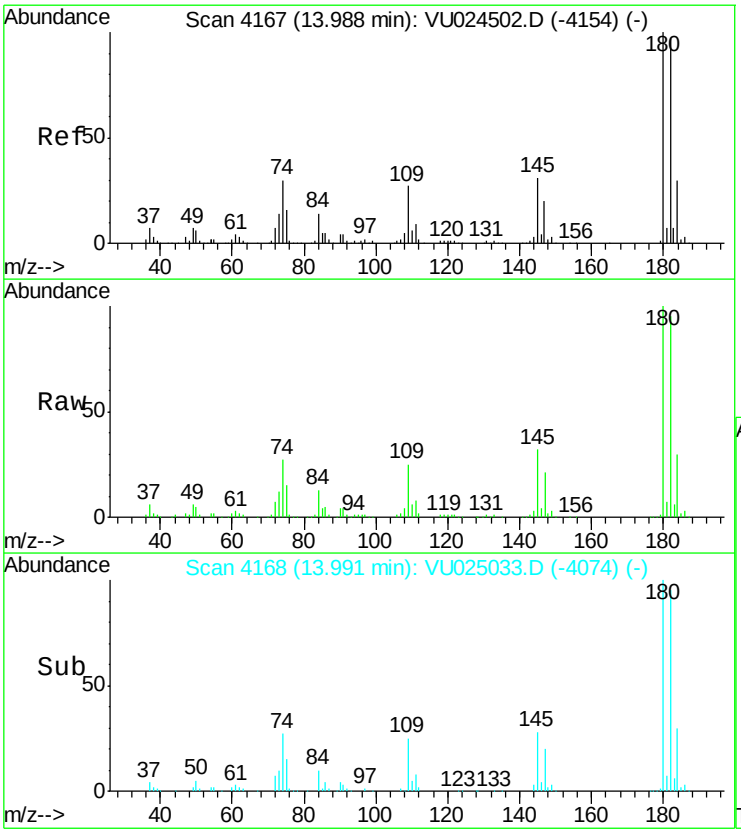
#95
Naphthalene
Concen: 52.189 ug/l
RT: 13.74 min Scan# 4091
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MSD

Tgt Ion:128 Resp: 779993

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 52.770 ug/l
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU025033.D
Acq: 28 Jun 2018 20:20

Tgt Ion:180 Resp: 237250

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.7
145	32.0	15.4	46.1