Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025032.D
Acq On : 28 Jun 2018 19:56
Operator : MD/SY
Sample : J3663-03MEMS
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 29 05:10:05 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	190058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	291254	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	293660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	188630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	132823	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.62%			
35) Dibromofluoromethane	4.89	113	108009	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.36%			
50) Toluene-d8	7.57	98	371240	42.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.22%			
62) 4-Bromofluorobenzene	10.31	95	170716	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	91735	38.562	ug/l	98
3) Chloromethane	1.32	50	101231	41.652	ug/l	98
4) Vinyl Chloride	1.40	62	113441	45.259	ug/l	99
5) Bromomethane	1.60	94	33637	27.761	ug/l	98
6) Chloroethane	1.66	64	41119	28.914	ug/l	99
7) Trichlorofluoromethane	1.82	101	163996	42.874	ug/l	99
8) Diethyl Ether	2.10	74	70887	54.630	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	2.25	101	103447	43.592	ug/l	96
10) Methyl Iodide	2.38	142	107394	53.107	ug/l	97
11) Tert butyl alcohol	2.83	59	15051	19.945	ug/l #	72
12) 1,1-Dichloroethene	2.25	96	98378	45.459	ug/l	95
13) Acrolein	2.20	56	39154	98.807	ug/l	96
14) Allyl chloride	2.57	41	185149	46.078	ug/l	88
15) Acrylonitrile	2.95	53	383024	260.882	ug/l	99
16) Acetone	2.35	43	370208	222.067	ug/l	97
17) Carbon Disulfide	2.45	76	290953	41.988	ug/l	99
18) Methyl Acetate	2.62	43	227514	63.660	ug/l	98
19) Methyl tert-butyl Ether	3.01	73	412085	50.657	ug/l	97
20) Methylene Chloride	2.69	84	123594	47.249	ug/l	95
21) trans-1,2-Dichloroethene	2.97	96	115483	48.451	ug/l	96
22) Diisopropyl ether	3.58	45	391509	49.152	ug/l	95
23) Vinyl Acetate	3.53	43	1659636	232.595	ug/l	98
24) 1,1-Dichloroethane	3.44	63	223281	48.728	ug/l	99
25) 2-Butanone	4.28	43	550427	245.804	ug/l	98
26) 2,2-Dichloropropane	4.22	77	176174	40.490	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	136457	49.797	ug/l	98
28) Bromochloromethane	4.55	49	84423	41.828	ug/l	84
29) Tetrahydrofuran	4.65	42	349932	252.345	ug/l	96
30) Chloroform	4.68	83	235261	50.725	ug/l	98
31) Cyclohexane	4.99	56	199762	49.054	ug/l	96
32) 1,1,1-Trichloroethane	4.91	97	212842	49.627	ug/l	95
36) 1,1-Dichloropropene	5.13	75	169488	49.522	ug/l	98
37) Ethyl Acetate	4.39	43	211930	56.814	ug/l	99
38) Carbon Tetrachloride	5.13	117	187796	49.899	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
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Operator : MD/SY
Sample : J3663-03MEMS
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 29 05:10:05 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	204380	47.853	ug/l		95
40) Benzene	5.39	78	495535	50.813	ug/l		100
41) Methacrylonitrile	4.55	41	103592	51.507	ug/l		93
42) 1,2-Dichloroethane	5.41	62	202393	54.491	ug/l		99
43) Isopropyl Acetate	5.56	43	321076	49.796	ug/l		98
44) Trichloroethene	6.19	130	137451	49.524	ug/l		95
45) 1,2-Dichloropropane	6.44	63	132487	50.915	ug/l		100
46) Dibromomethane	6.56	93	94943	51.945	ug/l		93
47) Bromodichloromethane	6.76	83	182723	50.205	ug/l		97
48) Methyl methacrylate	6.63	41	167809	53.447	ug/l		98
49) 1,4-Dioxane	6.64	88	72552	1181.601	ug/l	#	89
51) 4-Methyl-2-Pentanone	7.48	43	1112042	274.518	ug/l		97
52) Toluene	7.64	92	325655	51.904	ug/l		99
53) t-1,3-Dichloropropene	7.89	75	206174	50.443	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	207628	47.673	ug/l		99
55) 1,1,2-Trichloroethane	8.08	97	140598	55.128	ug/l		97
56) Ethyl methacrylate	8.03	69	226990	53.176	ug/l		99
57) 1,3-Dichloropropane	8.25	76	230298	53.529	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.14	63	654	0.400	ug/l	#	50
59) 2-Hexanone	8.38	43	913276	276.151	ug/l		99
60) Dibromochloromethane	8.49	129	159634	50.194	ug/l		100
61) 1,2-Dibromoethane	8.59	107	151872	53.502	ug/l		99
64) Tetrachloroethene	8.23	164	131157	46.987	ug/l		98
65) Chlorobenzene	9.13	112	414233	55.217	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.22	131	145939	51.204	ug/l		98
67) Ethyl Benzene	9.26	91	664057	50.493	ug/l		99
68) m/p-Xylenes	9.38	106	519533	102.875	ug/l		96
69) o-Xylene	9.79	106	258293	51.680	ug/l		97
70) Styrene	9.80	104	425772	51.839	ug/l		99
71) Bromoform	9.97	173	137604	50.794	ug/l	#	98
73) Isopropylbenzene	10.17	105	706685	48.797	ug/l		100
74) N-amyl acetate	10.02	43	325614	47.270	ug/l		97
75) 1,1,2,2-Tetrachloroethane	10.46	83	250714	51.661	ug/l		99
76) 1,2,3-Trichloropropane	10.50	75	303171	73.001	ug/l		84
77) Bromobenzene	10.46	156	186529	50.876	ug/l		95
78) n-propylbenzene	10.59	91	813731	47.698	ug/l		97
79) 2-Chlorotoluene	10.67	91	492846	48.988	ug/l		98
80) 1,3,5-Trimethylbenzene	10.78	105	610703	48.652	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.50	75	303171	168.956	ug/l	#	100
82) 4-Chlorotoluene	10.78	91	571419	48.800	ug/l		99
83) tert-Butylbenzene	11.11	119	620745	51.410	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	641226	50.127	ug/l		99
85) sec-Butylbenzene	11.33	105	745005	49.292	ug/l		98
86) p-Isopropyltoluene	11.48	119	657272	48.556	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	355953	52.550	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	370653	54.366	ug/l		99
89) n-Butylbenzene	11.90	91	539652	44.905	ug/l		97
90) Hexachloroethane	12.15	117	122045	46.218	ug/l		95
91) 1,2-Dichlorobenzene	11.89	146	544375	80.236	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	62449	46.635	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
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Operator : MD/SY
Sample : J3663-03MEMS
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 29 05:10:05 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	213887	51.051	ug/l	98
94) Hexachlorobutadiene	13.70	225	117248	49.720	ug/l	100
95) Naphthalene	13.75	128	697649	50.295	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	220521	52.822	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025032.D
Acq On : 28 Jun 2018 19:56
Operator : MD/SY
Sample : J3663-03MEMS
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
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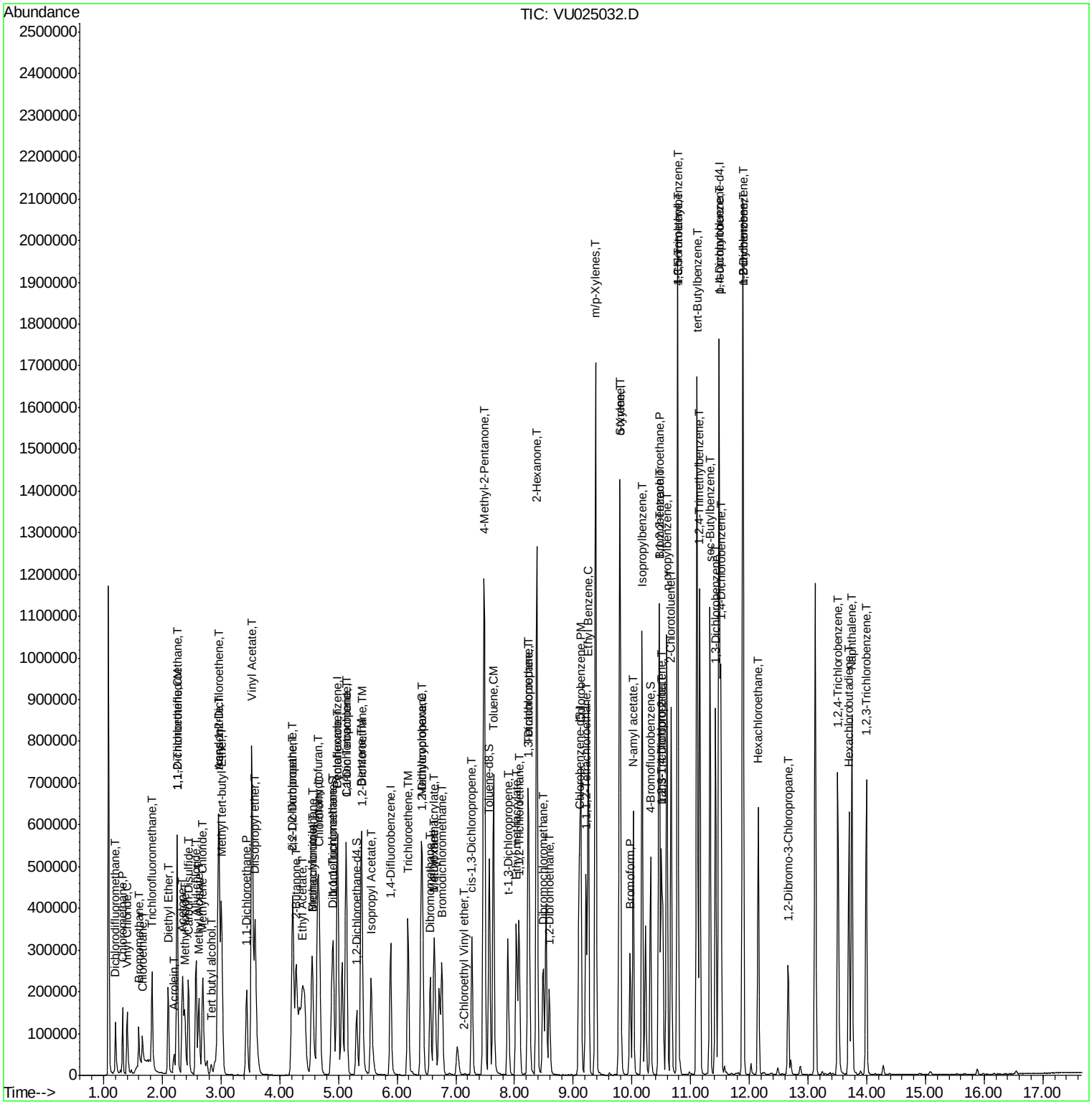
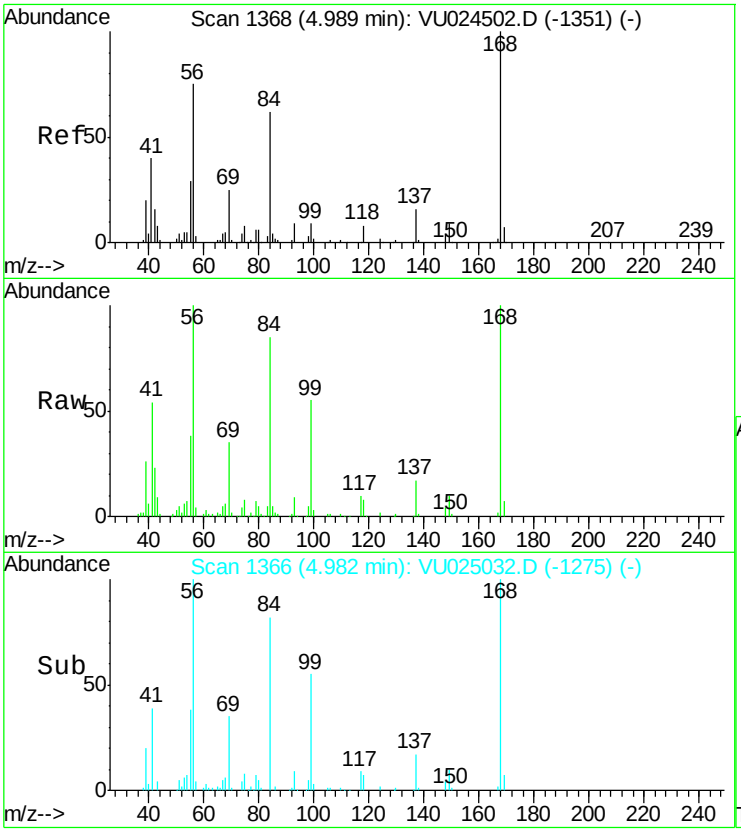
Instrument :
MSVOA_U
ClientSampleId :
WP021SB472-13-15-180618MS

Quant Time: Jun 29 05:10:05 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



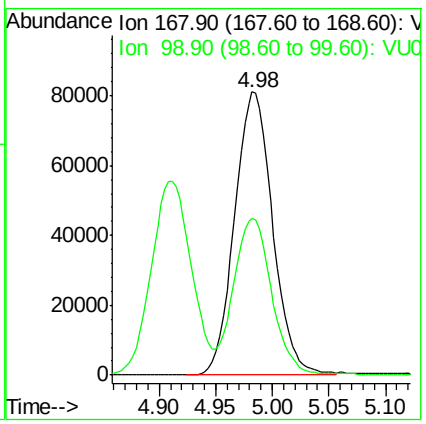


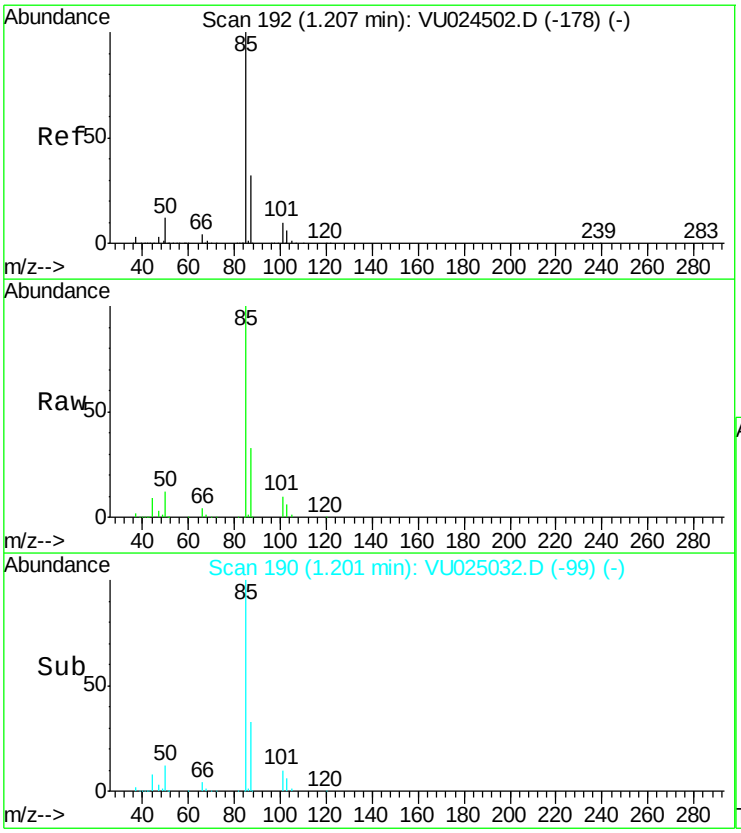
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:168 Resp: 190058

Ion	Ratio	Lower	Upper
168	100		
99	54.9	43.2	64.8

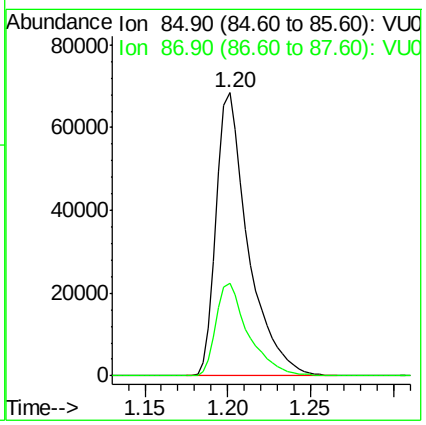


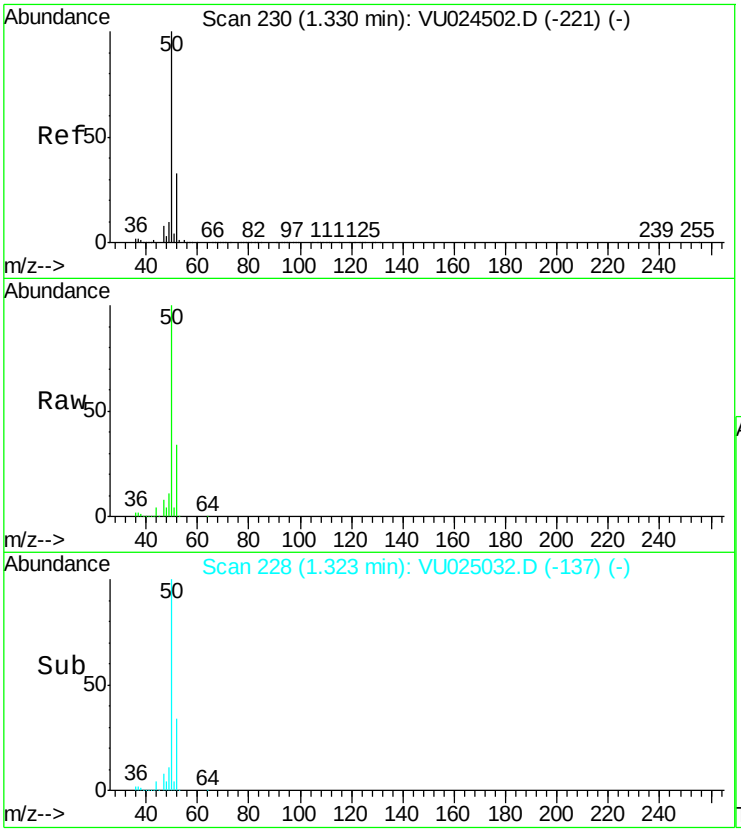


#2
Dichlorodifluoromethane
Concen: 38.562 ug/l
RT: 1.20 min Scan# 190
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 85 Resp: 91735

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.1	48.2



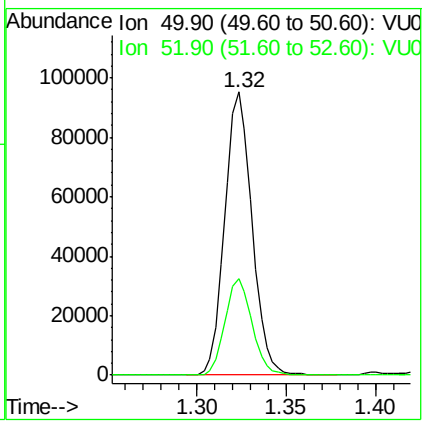


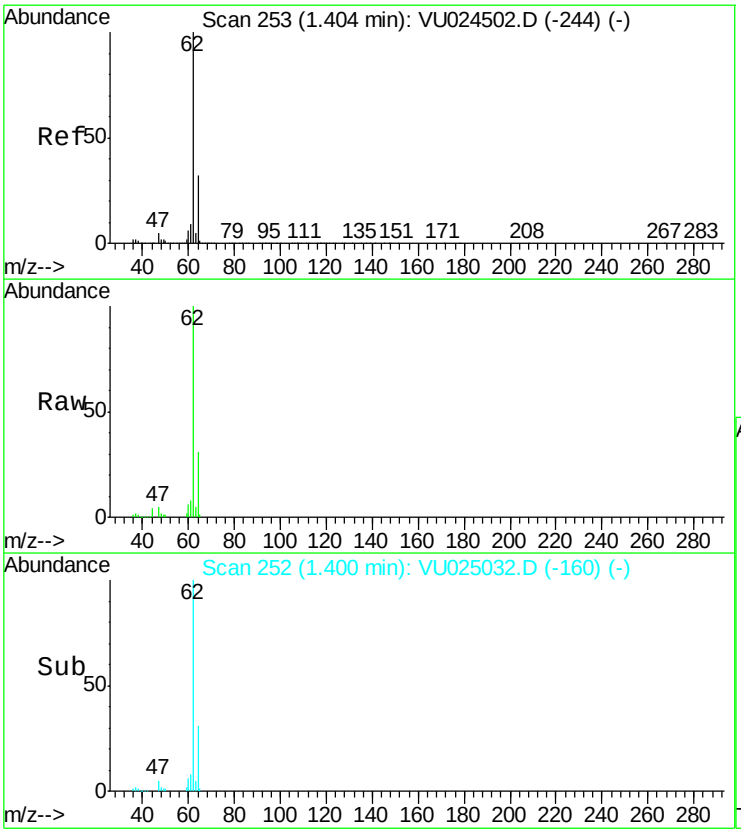
#3
Chloromethane
Concen: 41.652 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 50 Resp: 101231

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.4	39.6

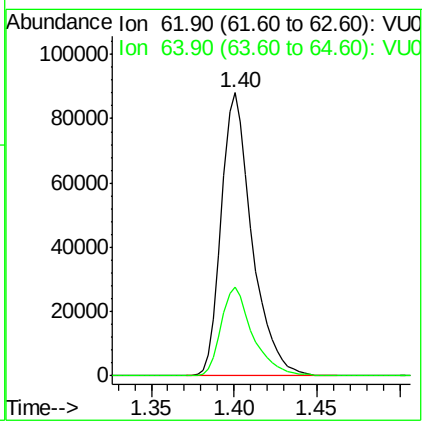


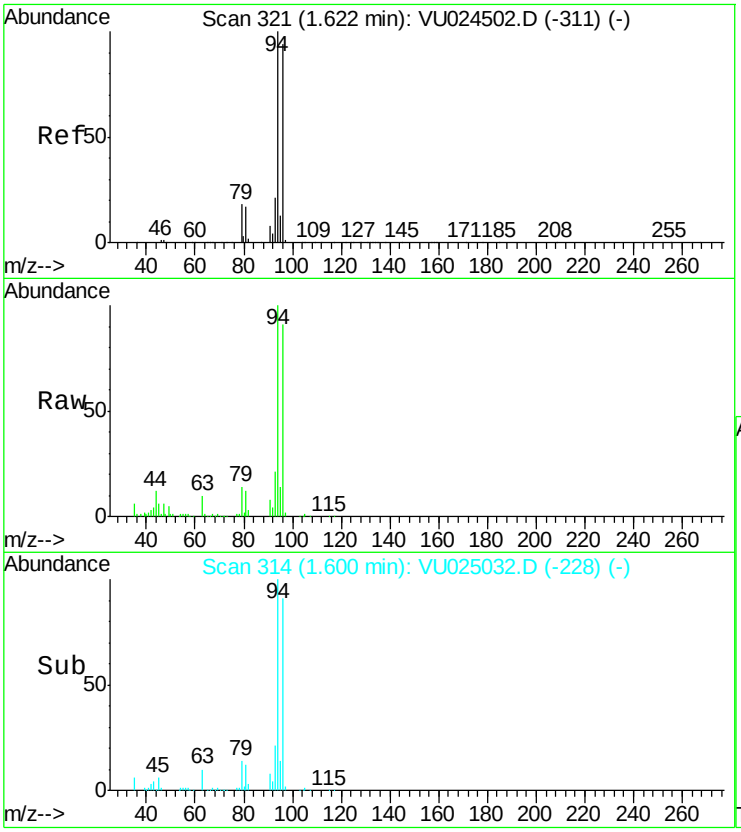


#4
Vinyl Chloride
Concen: 45.259 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 62 Resp: 113441

Ion	Ratio	Lower	Upper
62	100		
64	31.3	24.8	37.2



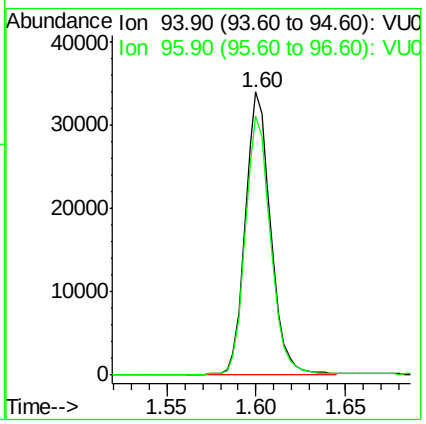


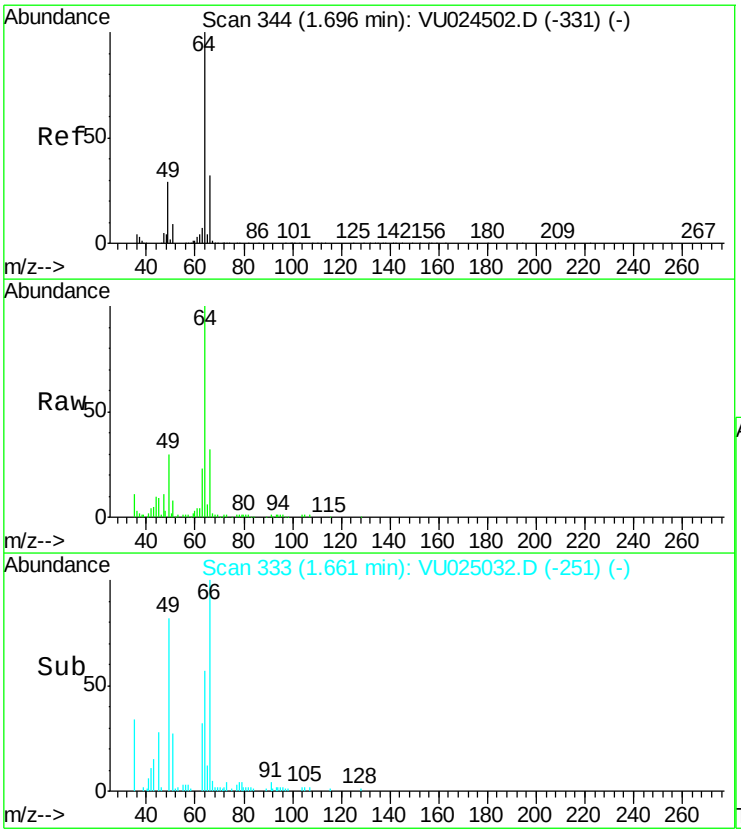
#5
Bromomethane
Concen: 27.761 ug/l
RT: 1.60 min Scan# 314
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 94 Resp: 33637

Ion	Ratio	Lower	Upper
94	100		
96	91.3	74.5	111.7

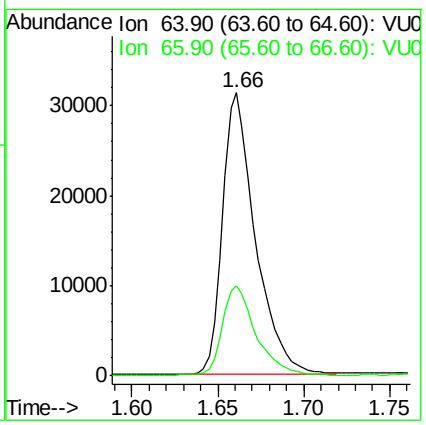


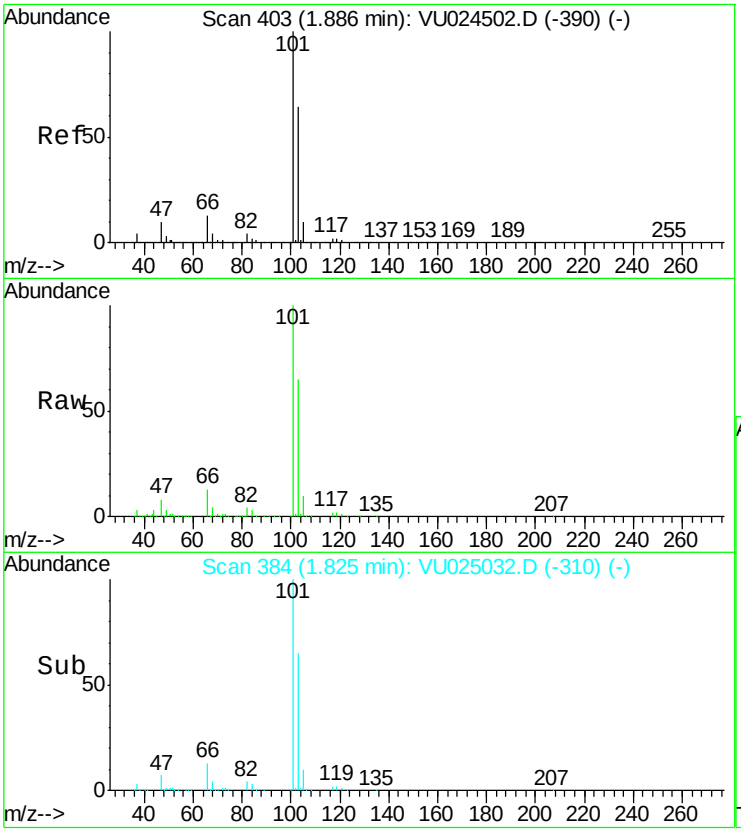


#6
Chloroethane
Concen: 28.914 ug/l
RT: 1.66 min Scan# 333
Delta R.T. -0.04 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 64 Resp: 41119

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.5	38.3



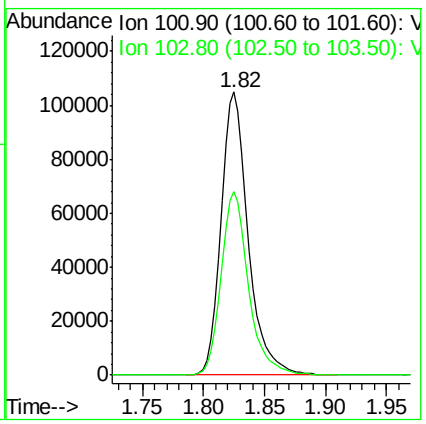


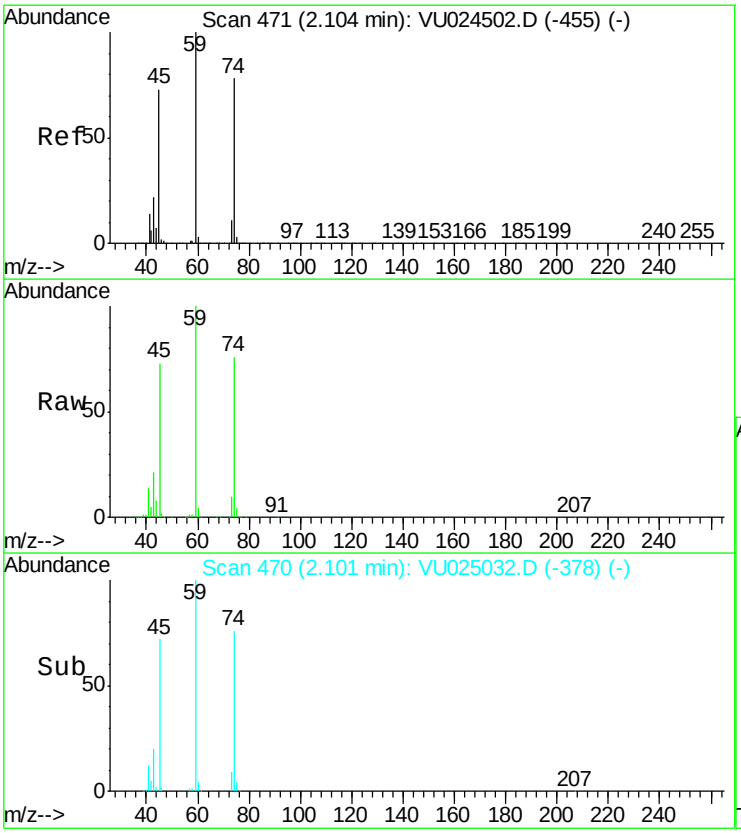
#7
Trichlorofluoromethane
Concen: 42.874 ug/l
RT: 1.82 min Scan# 384
Delta R.T. -0.06 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:101 Resp: 163996

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.3	78.5

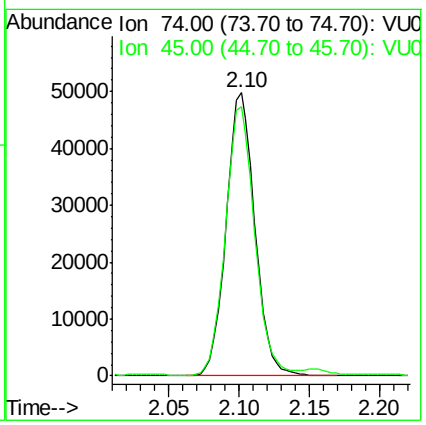


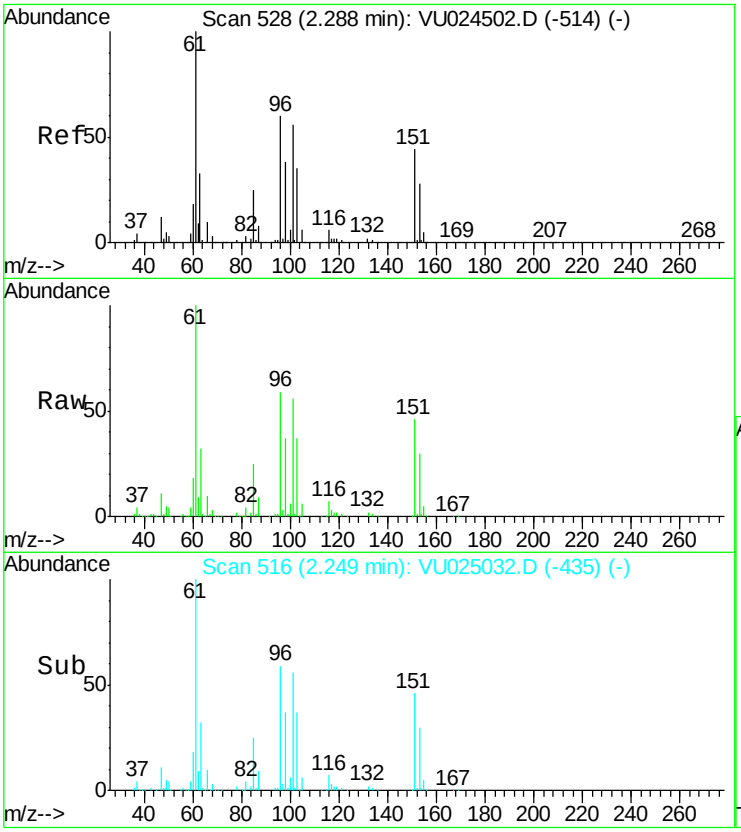


#8
Diethyl Ether
Concen: 54.630 ug/l
RT: 2.10 min Scan# 470
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 74 Resp: 70887

Ion	Ratio	Lower	Upper
74	100		
45	96.2	55.0	165.0



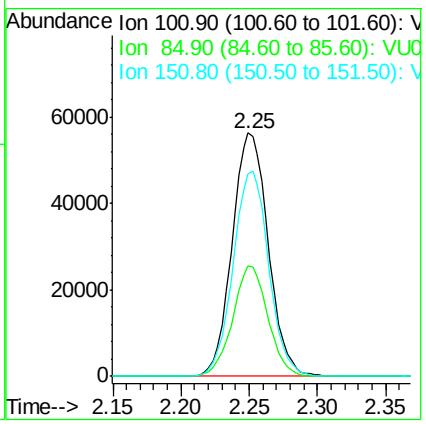


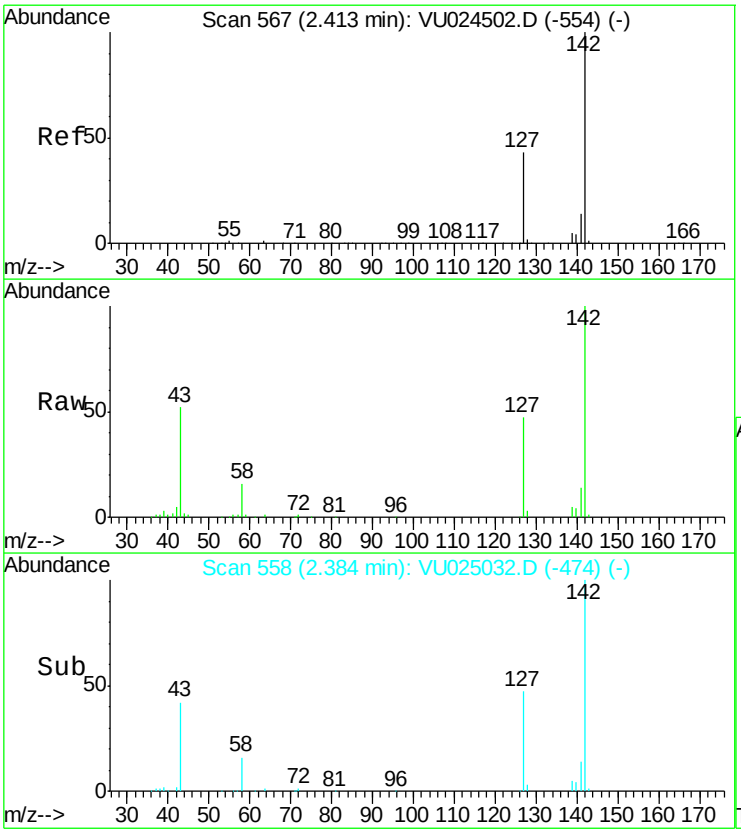
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.592 ug/l
RT: 2.25 min Scan# 516
Delta R.T. -0.04 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:101 Resp: 103447

Ion	Ratio	Lower	Upper
101	100		
85	43.9	36.0	54.0
151	83.2	62.3	93.5

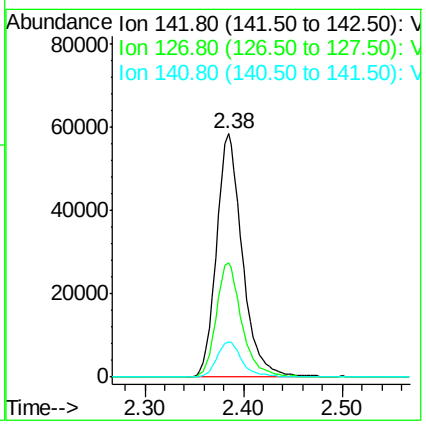


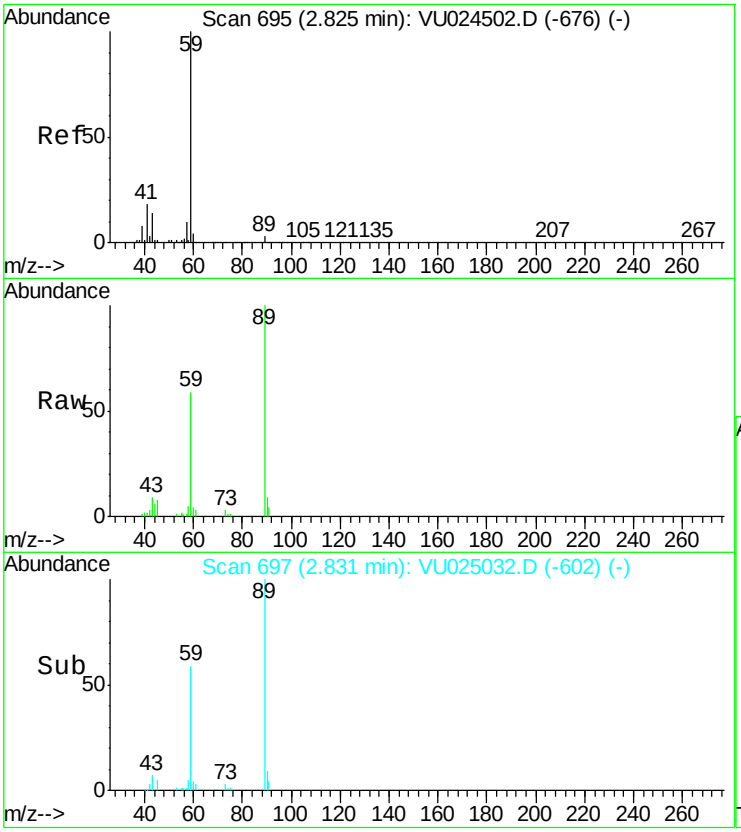


#10
Methyl Iodide
Concen: 53.107 ug/l
RT: 2.38 min Scan# 558
Delta R.T. -0.03 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:142 Resp: 107394

Ion	Ratio	Lower	Upper
142	100		
127	46.5	35.6	53.4
141	14.1	11.7	17.5



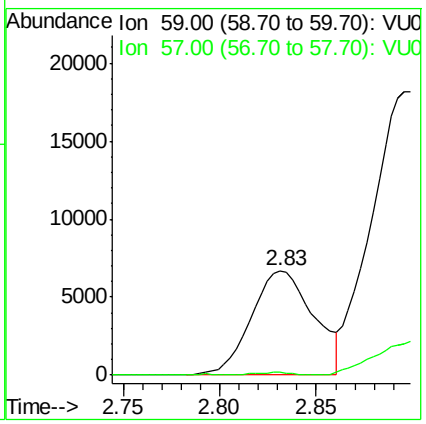


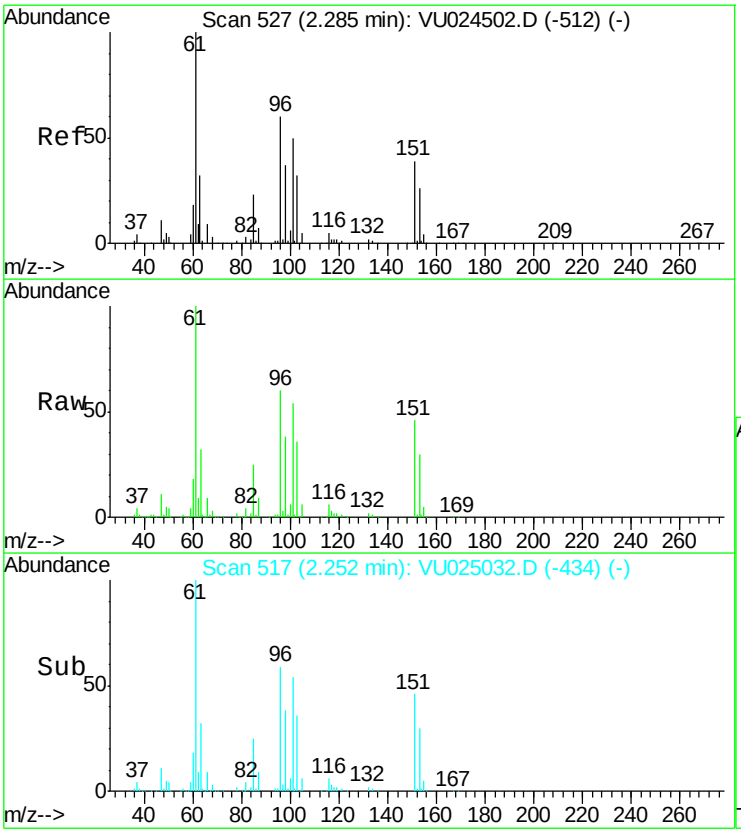
#11
Tert butyl alcohol
Concen: 19.945 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 59 Resp: 15051

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

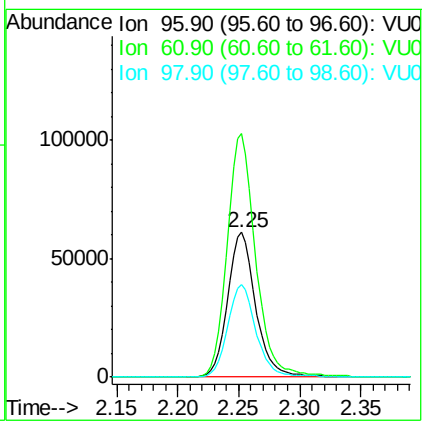


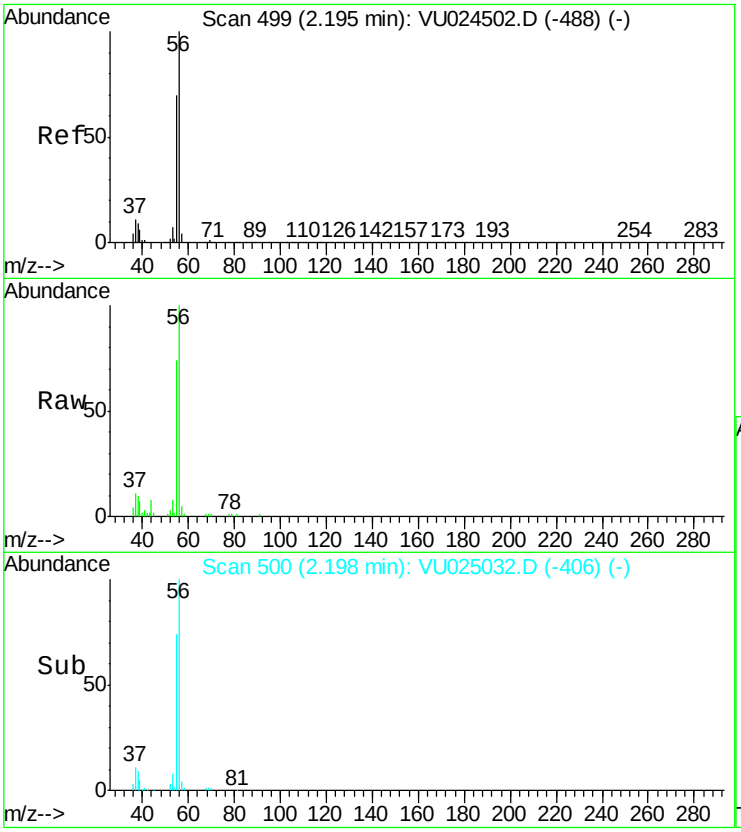


#12
1,1-Dichloroethene
Concen: 45.459 ug/l
RT: 2.25 min Scan# 517
Delta R.T. -0.03 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 96 Resp: 98378

Ion	Ratio	Lower	Upper
96	100		
61	168.0	141.7	212.5
98	63.6	51.6	77.4



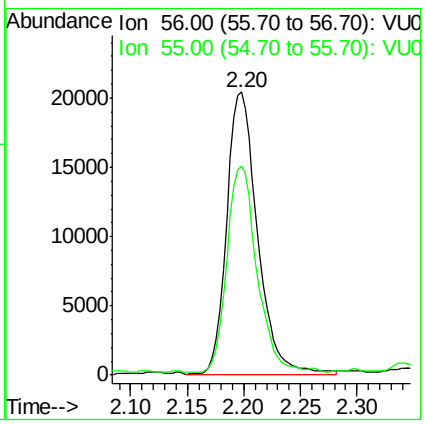


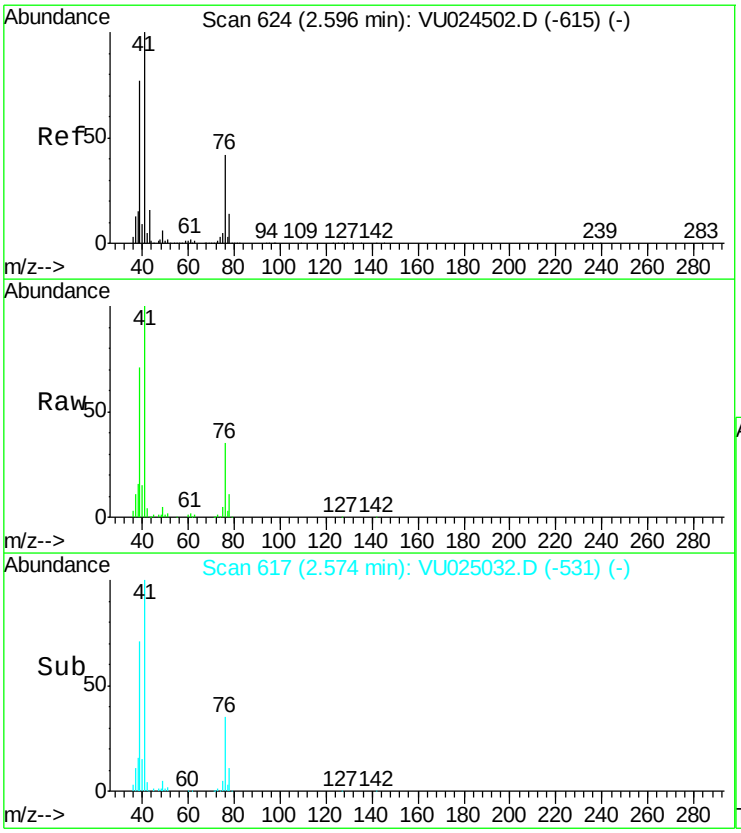
#13
Acrolein
Concen: 98.807 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 56 Resp: 39154

Ion	Ratio	Lower	Upper
56	100		
55	69.5	58.4	87.6

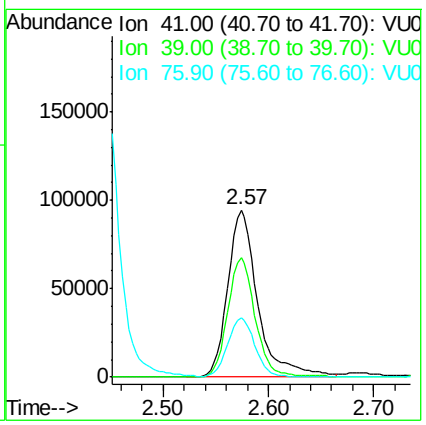


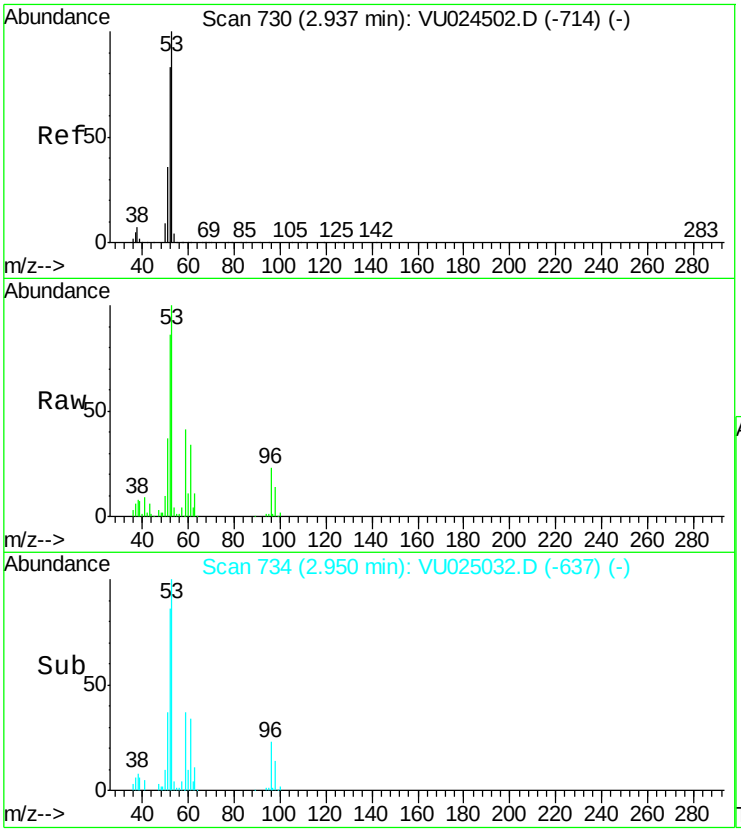


#14
Allyl chloride
Concen: 46.078 ug/l
RT: 2.57 min Scan# 617
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 41 Resp: 185149

Ion	Ratio	Lower	Upper
41	100		
39	65.6	61.6	92.4
76	32.3	29.7	44.5



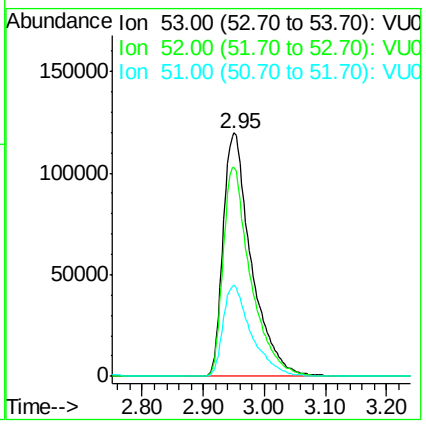


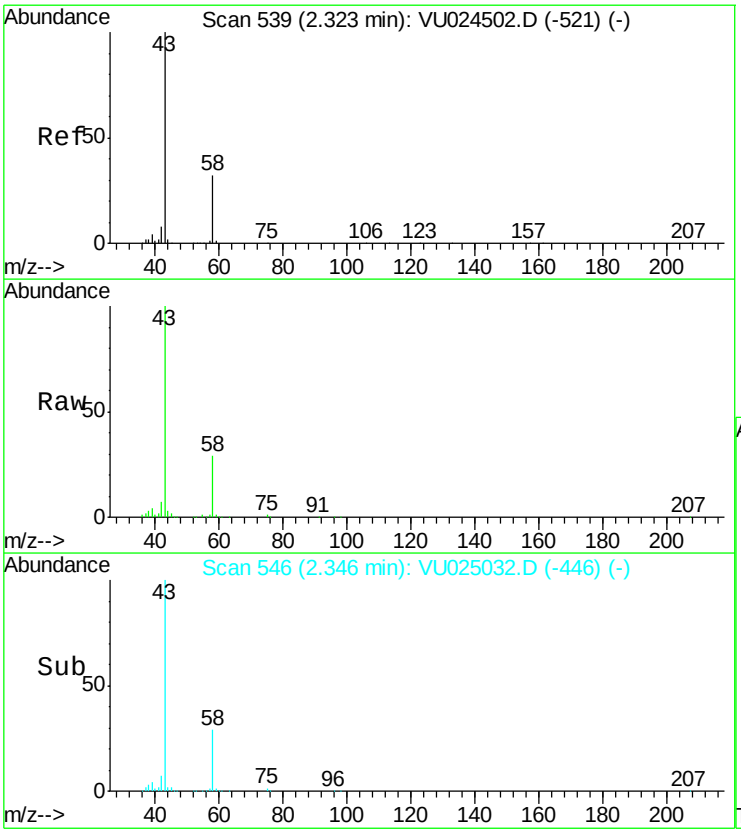
#15
Acrylonitrile
Concen: 260.882 ug/l
RT: 2.95 min Scan# 734
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 53 Resp: 383024

Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.1	100.7
51	37.3	28.4	42.6

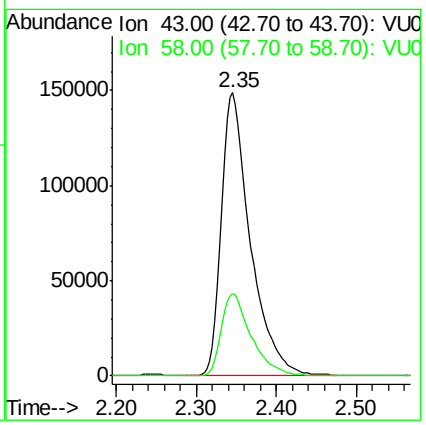


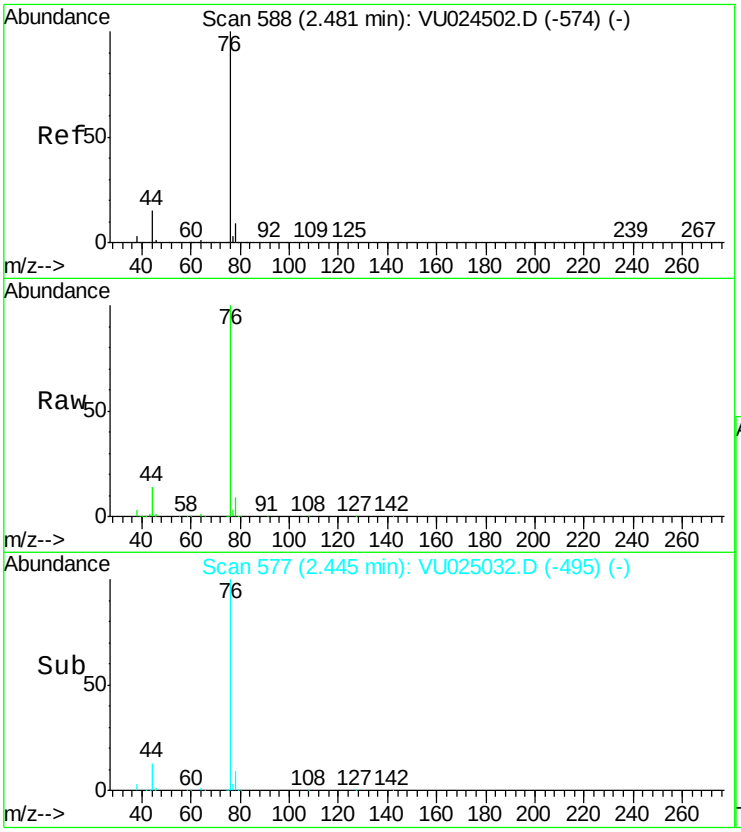


#16
Acetone
Concen: 222.067 ug/l
RT: 2.35 min Scan# 546
Delta R.T. 0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 43 Resp: 370208

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.4	36.6



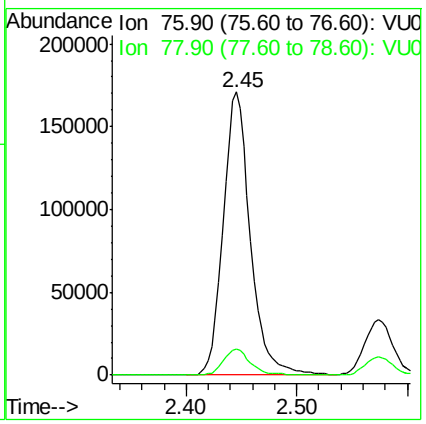


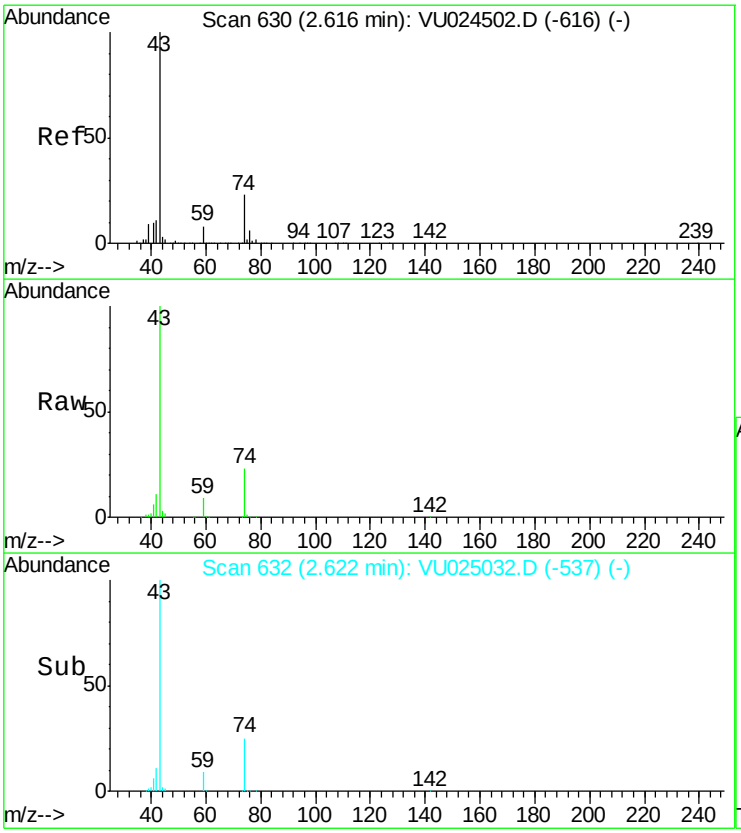
#17
Carbon Disulfide
Concen: 41.988 ug/l
RT: 2.45 min Scan# 577
Delta R.T. -0.04 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 76 Resp: 290953

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

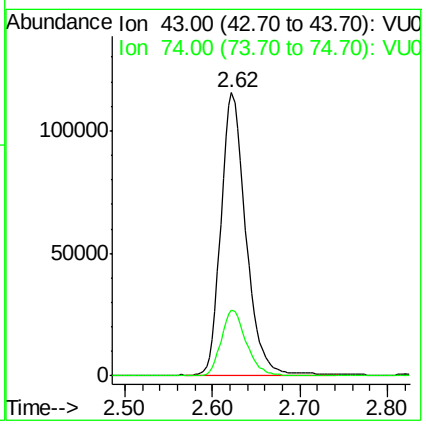


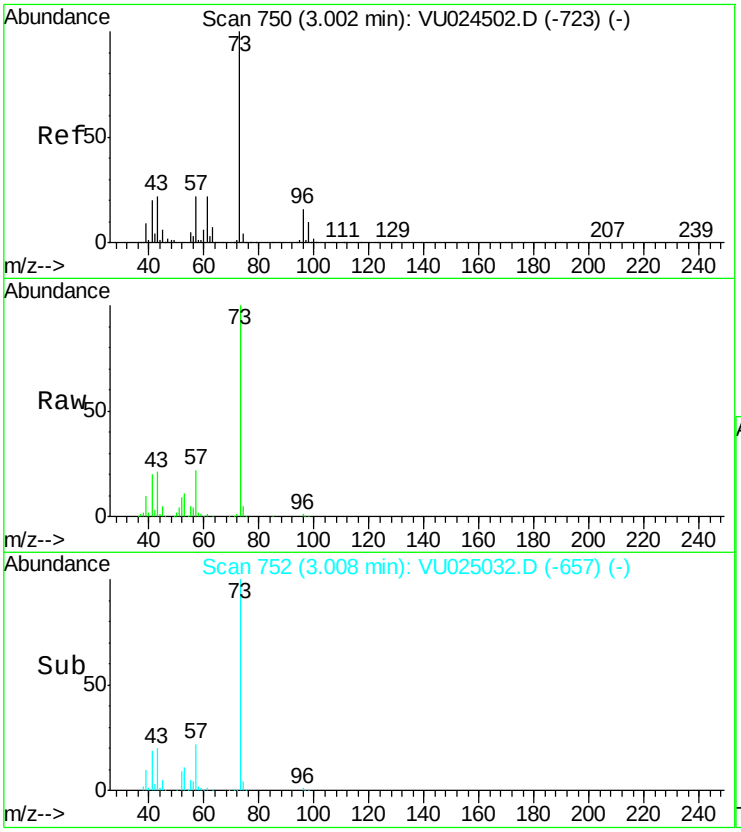


#18
Methyl Acetate
Concen: 63.660 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 43 Resp: 227514

Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.0	27.0



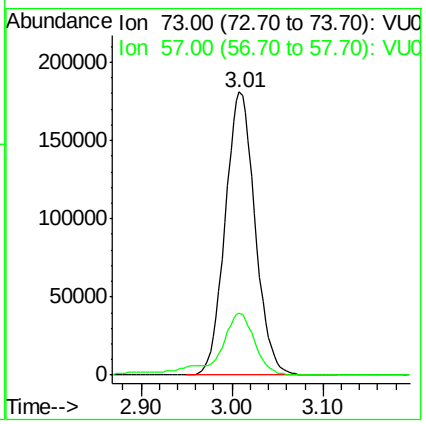


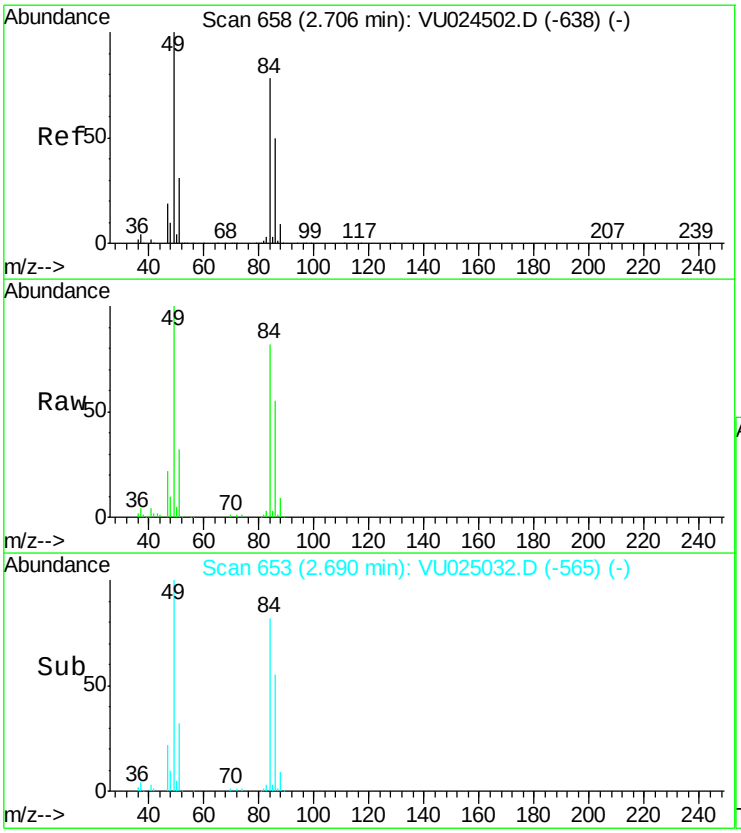
#19
Methyl tert-butyl Ether
Concen: 50.657 ug/l
RT: 3.01 min Scan# 752
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 73 Resp: 412085

Ion	Ratio	Lower	Upper
73	100		
57	22.1	18.8	28.2

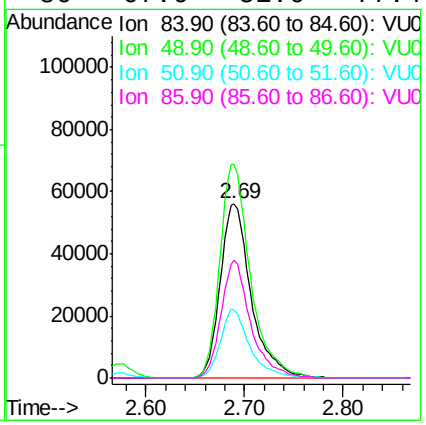


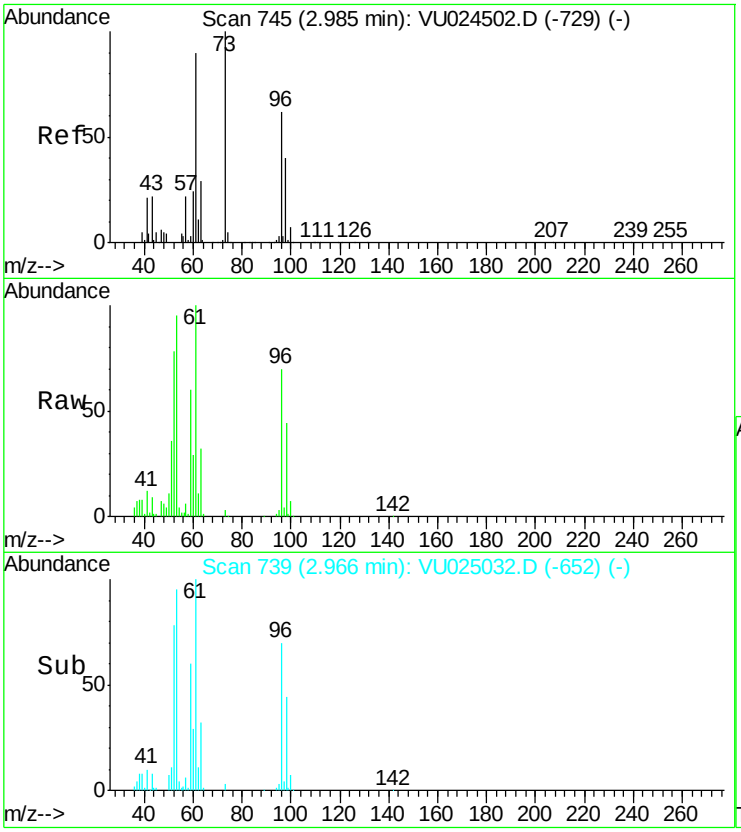


#20
Methylene Chloride
Concen: 47.249 ug/l
RT: 2.69 min Scan# 653
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 84 Resp: 123594

Ion	Ratio	Lower	Upper
84	100		
49	122.3	103.8	155.8
51	39.2	32.0	48.0
86	67.6	51.6	77.4



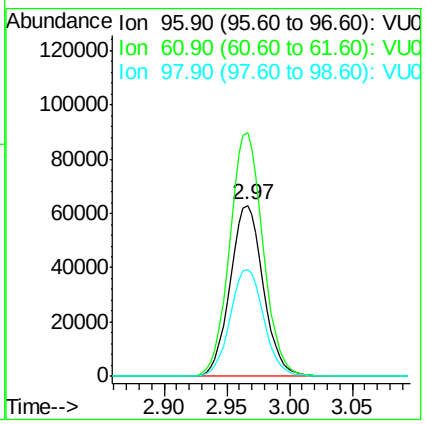


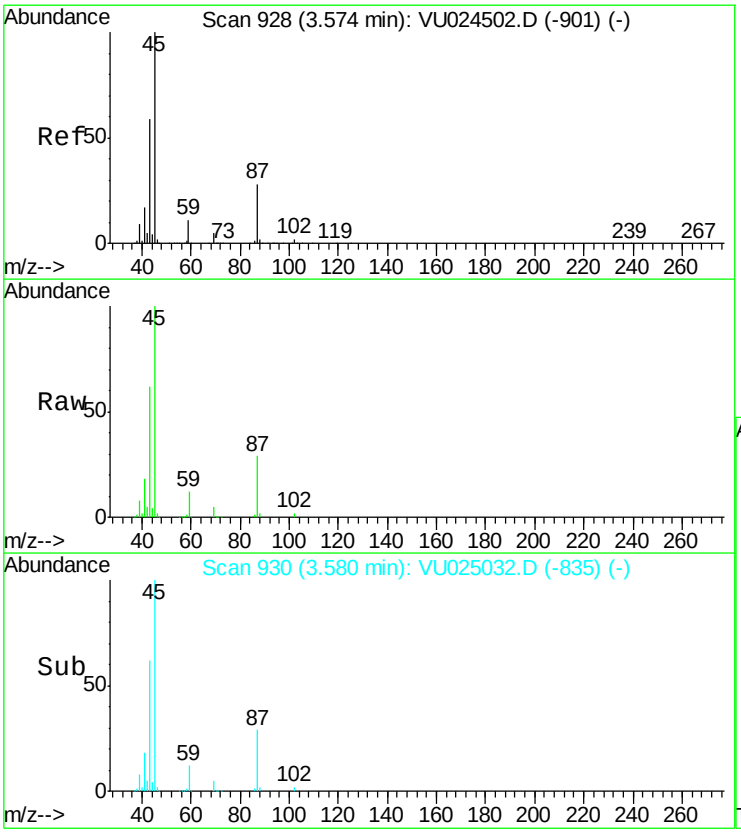
#21
trans-1,2-Dichloroethene
Concen: 48.451 ug/l
RT: 2.97 min Scan# 739
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 96 Resp: 115483

Ion	Ratio	Lower	Upper
96	100		
61	142.6	119.4	179.0
98	62.8	51.1	76.7

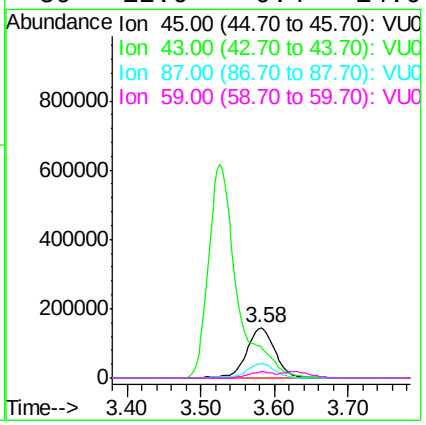


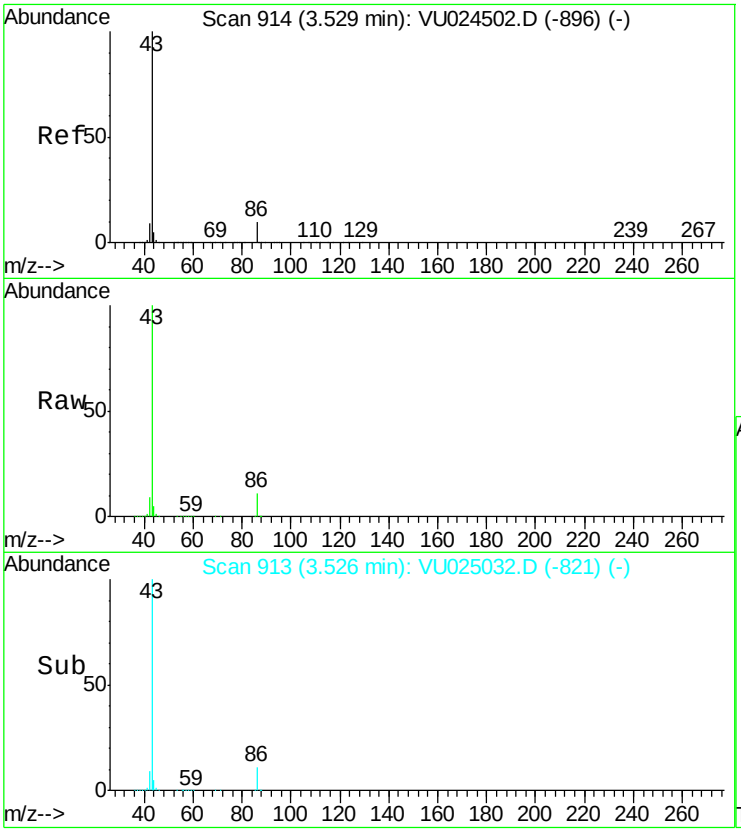


#22
Diisopropyl ether
Concen: 49.152 ug/l
RT: 3.58 min Scan# 930
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 45 Resp: 391509

Ion	Ratio	Lower	Upper
45	100		
43	61.7	45.8	68.6
87	28.9	20.6	31.0
59	12.0	9.4	14.0



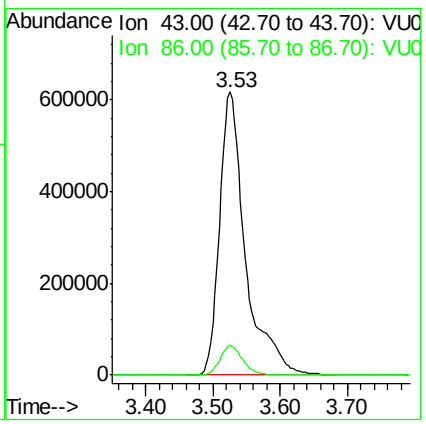


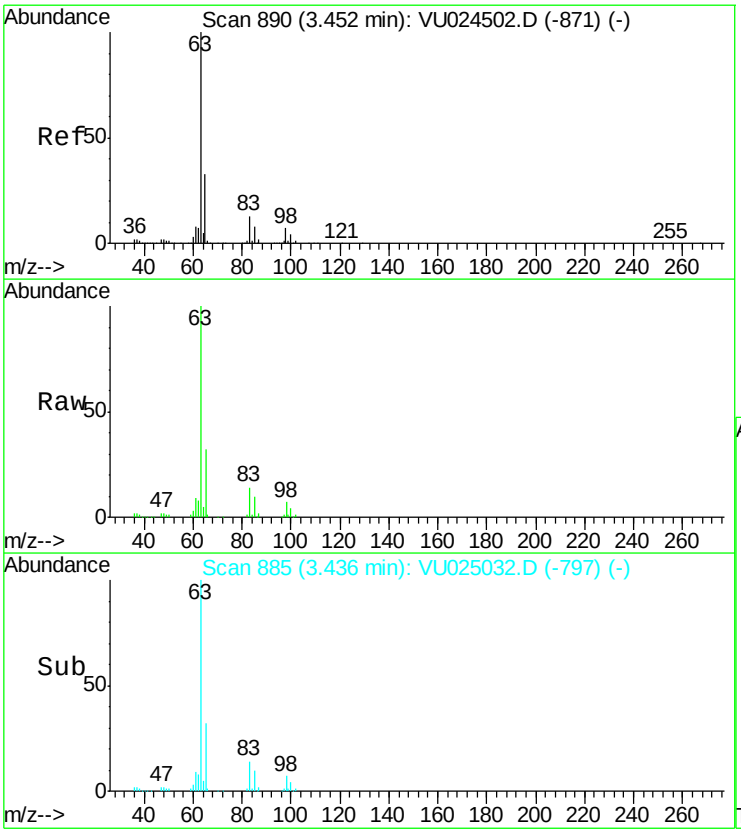
#23
Vinyl Acetate
Concen: 232.595 ug/l
RT: 3.53 min Scan# 913
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 1659636

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.8	11.8

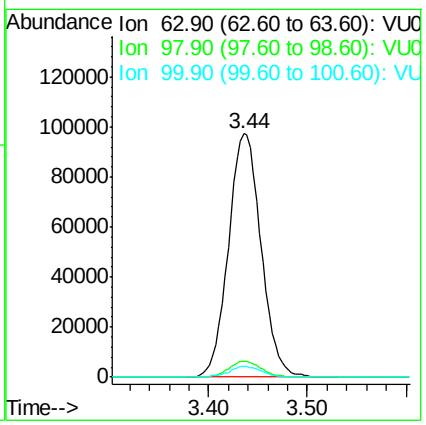


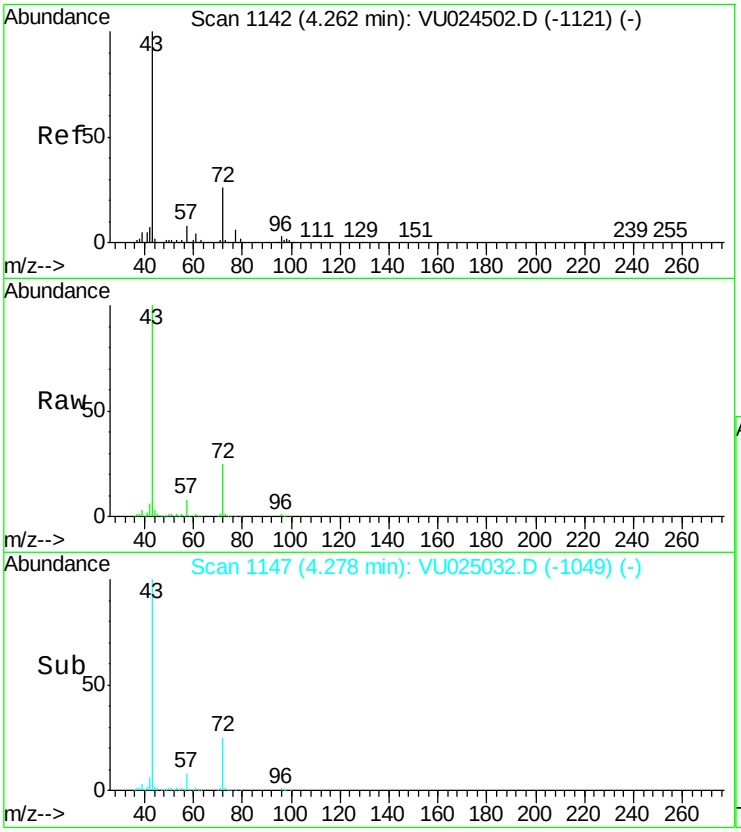


#24
1,1-Dichloroethane
Concen: 48.728 ug/l
RT: 3.44 min Scan# 885
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 63 Resp: 223281

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.4
100	4.4	1.8	5.5



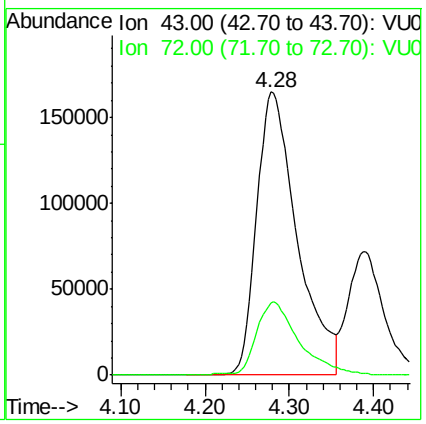


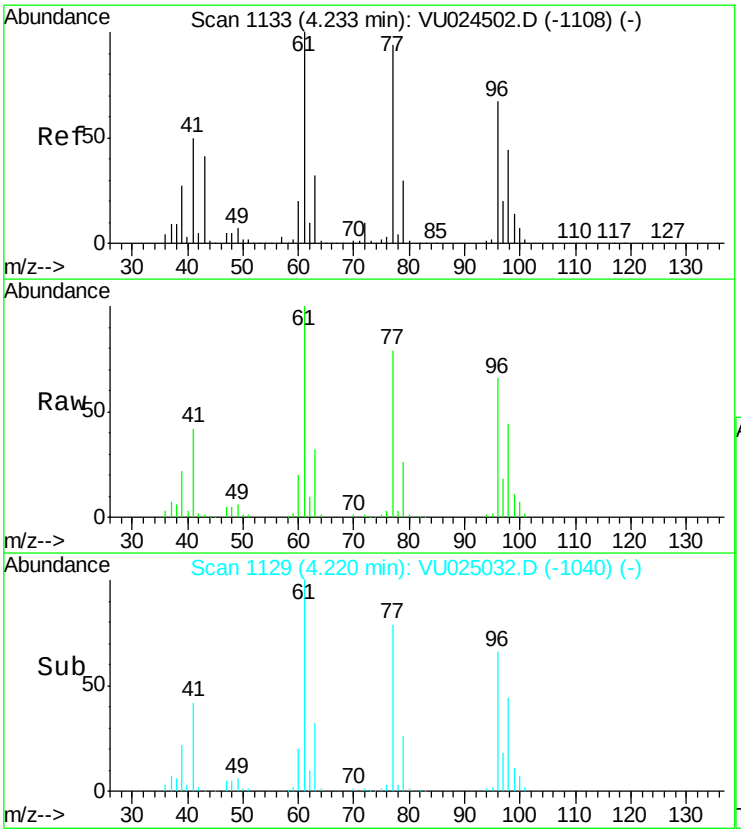
#25
2-Butanone
Concen: 245.804 ug/l
RT: 4.28 min Scan# 1147
Delta R.T. 0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 550427

Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.6	29.4

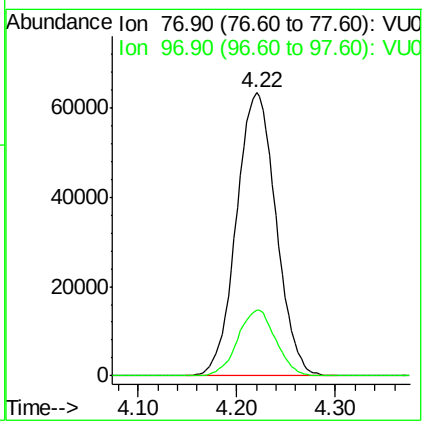


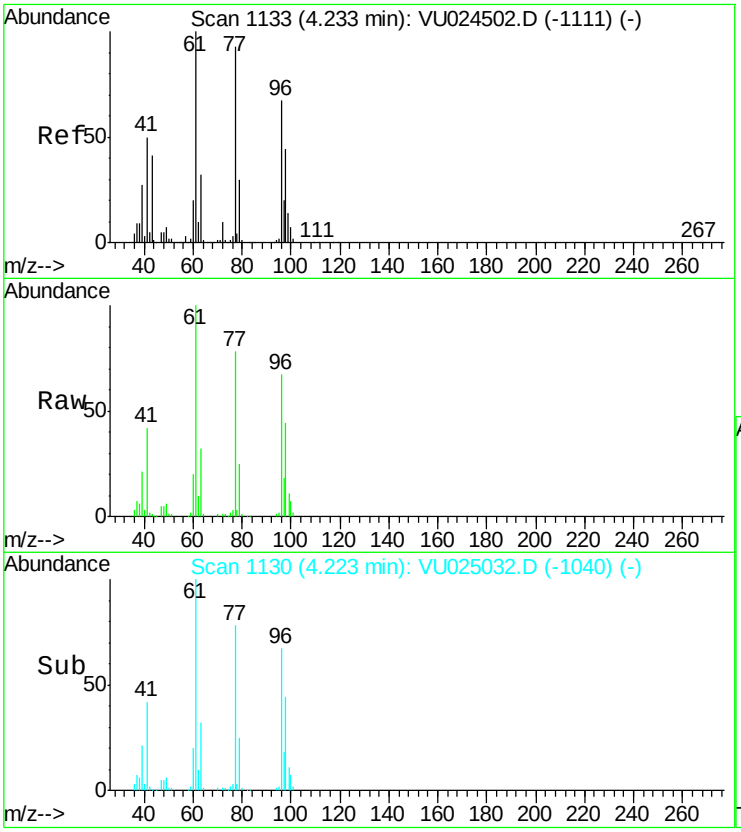


#26
2,2-Dichloropropane
Concen: 40.490 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 77 Resp: 176174

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.3	33.8



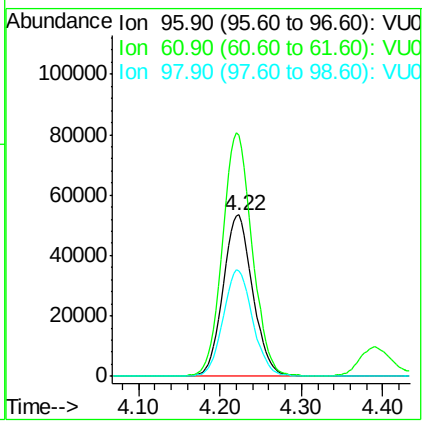


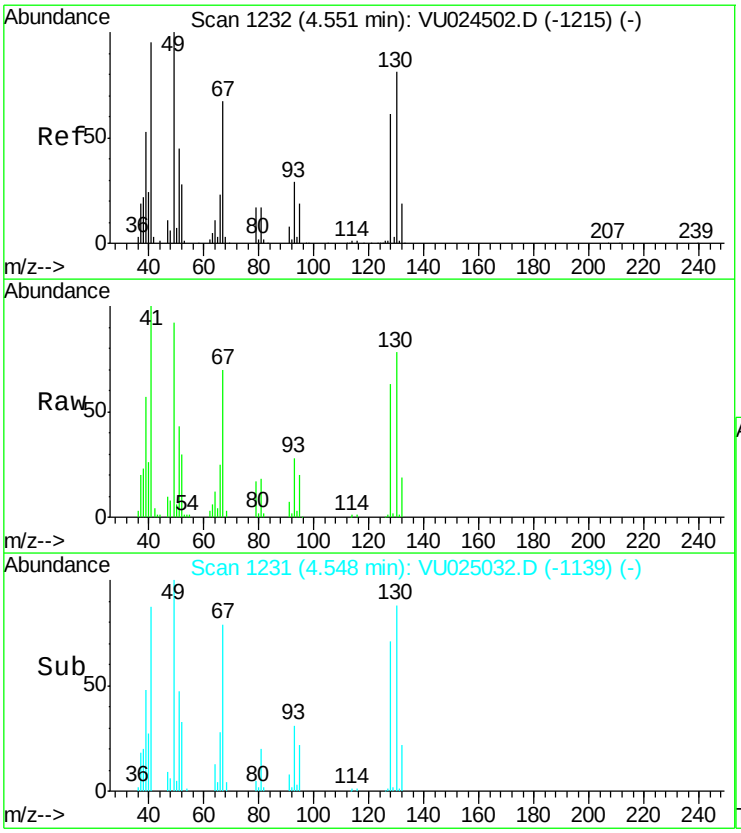
#27
cis-1,2-Dichloroethene
Concen: 49.797 ug/l
RT: 4.22 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 96 Resp: 136457

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	306.6
98	65.8	0.0	128.8

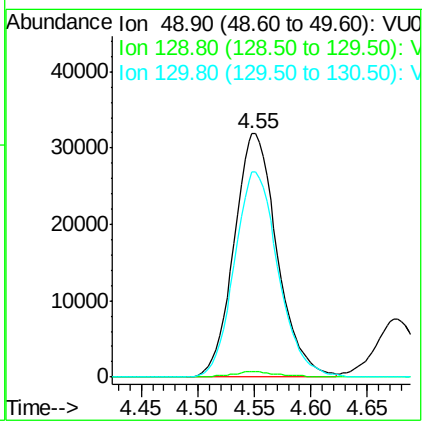


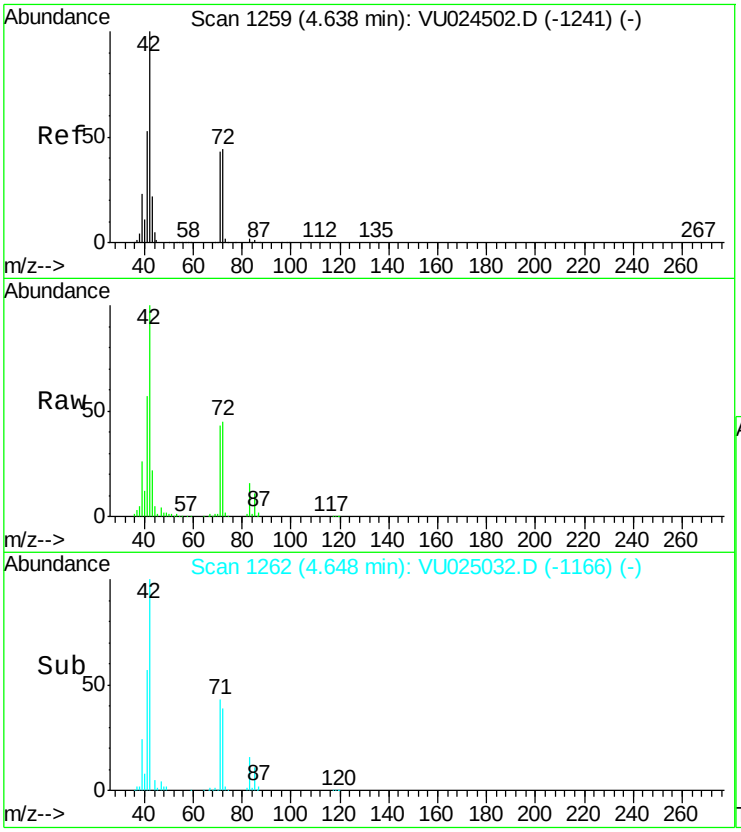


#28
Bromochloromethane
Concen: 41.828 ug/l
RT: 4.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 49 Resp: 84423

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.0	57.8	86.6



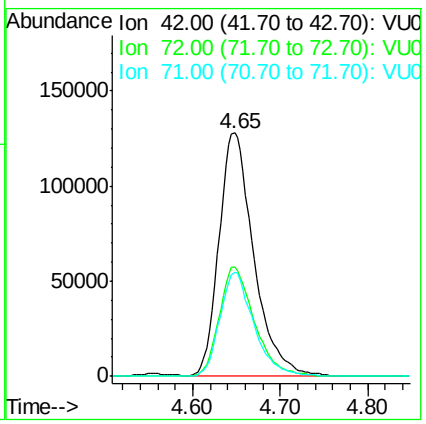


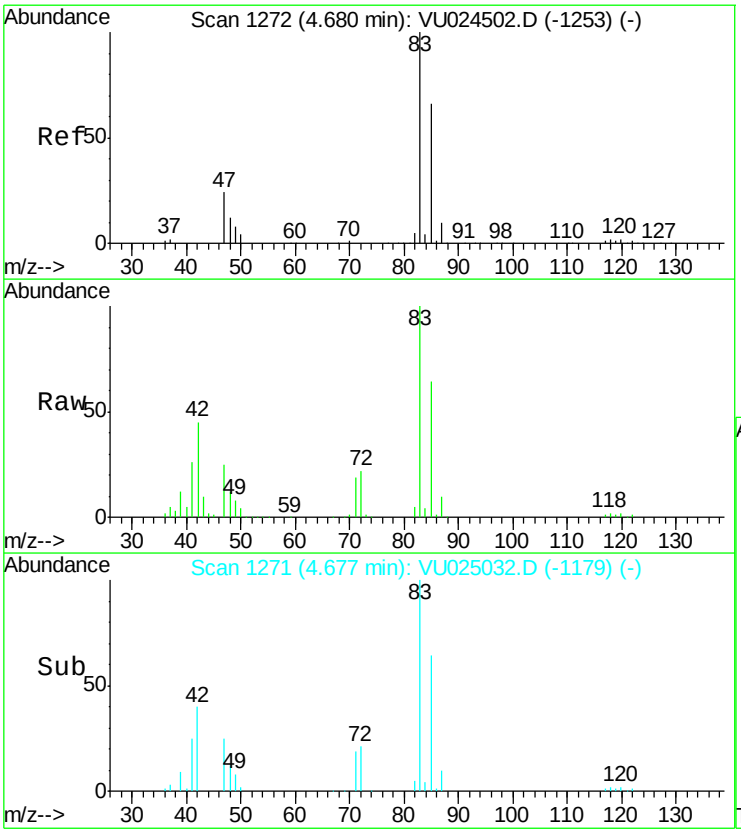
#29
Tetrahydrofuran
Concen: 252.345 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 42 Resp: 349932

Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.5	51.7
71	42.3	32.2	48.4

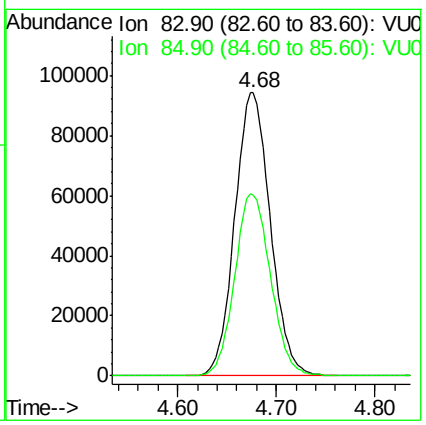


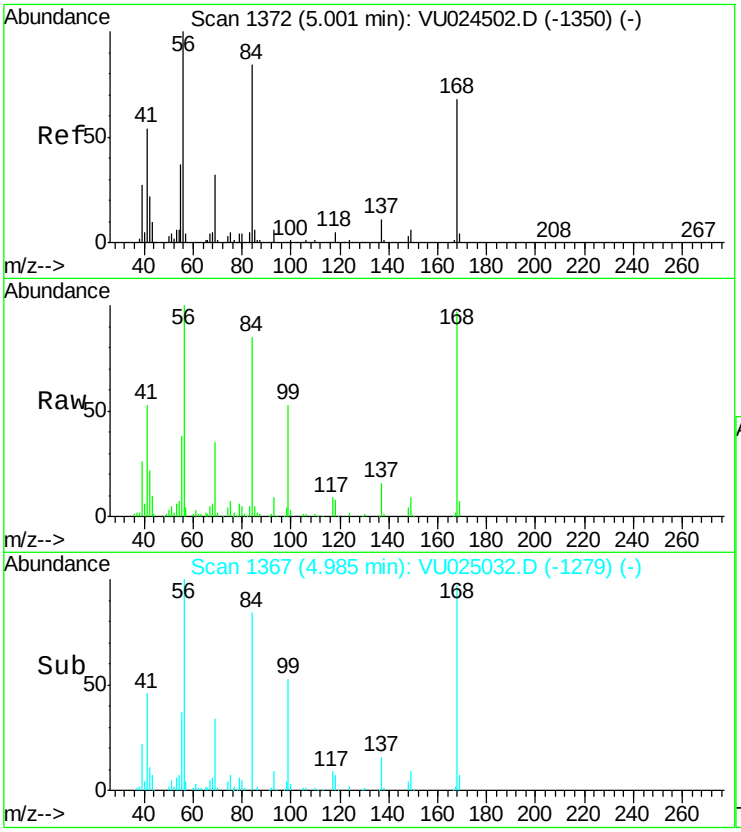


#30
Chloroform
Concen: 50.725 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 83 Resp: 235261

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6



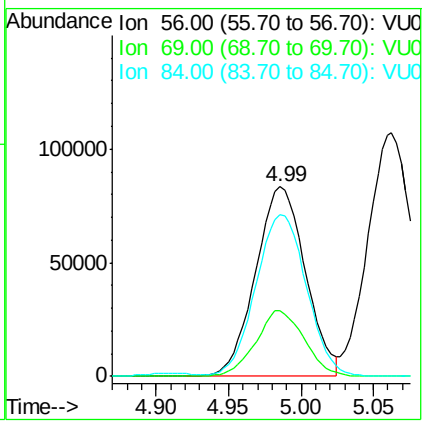


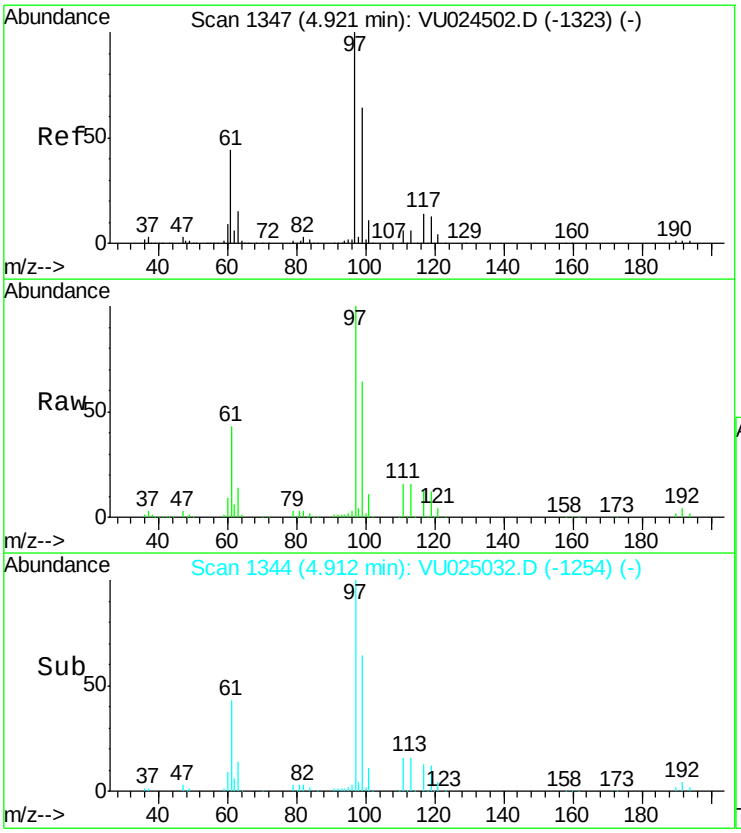
#31
Cyclohexane
Concen: 49.054 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 56 Resp: 199762

Ion	Ratio	Lower	Upper
56	100		
69	34.5	24.8	37.2
84	83.9	65.2	97.8

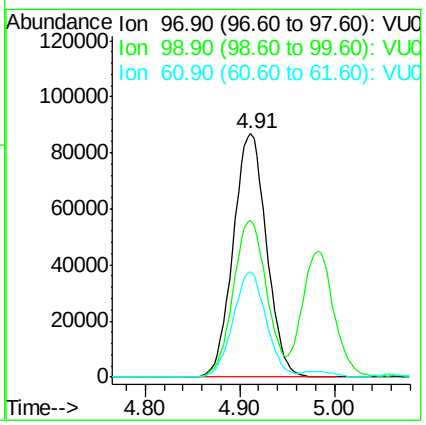


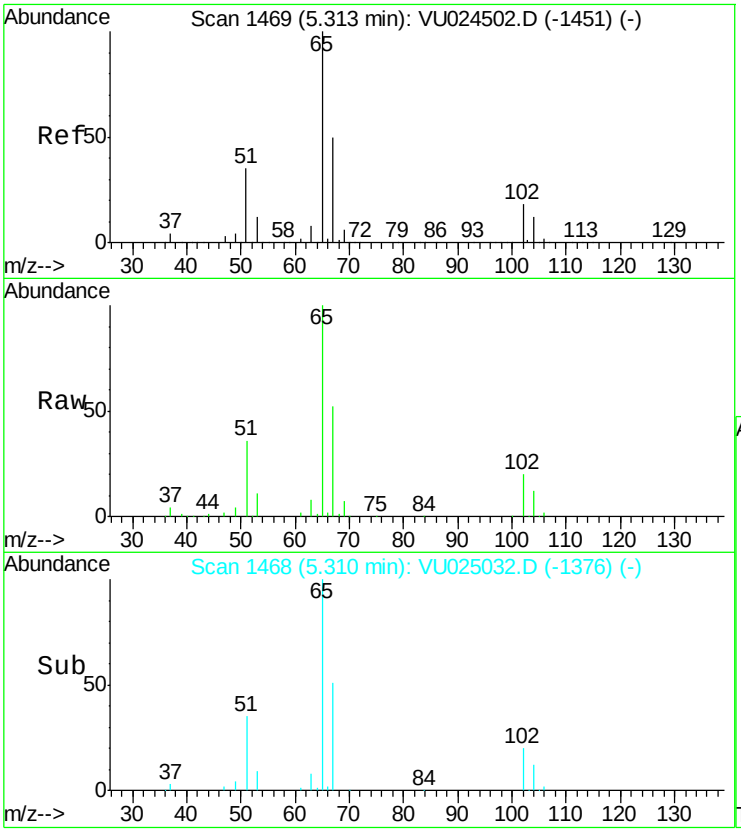


#32
1,1,1-Trichloroethane
Concen: 49.627 ug/l
RT: 4.91 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 97 Resp: 212842

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.6
61	42.9	39.4	59.0



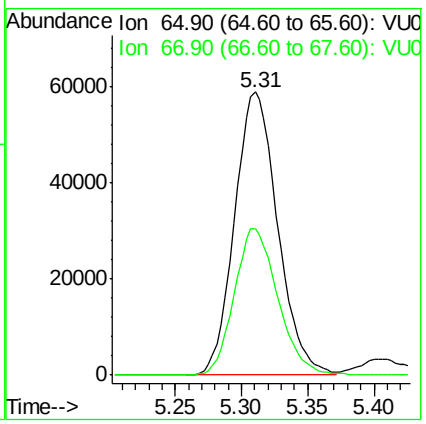


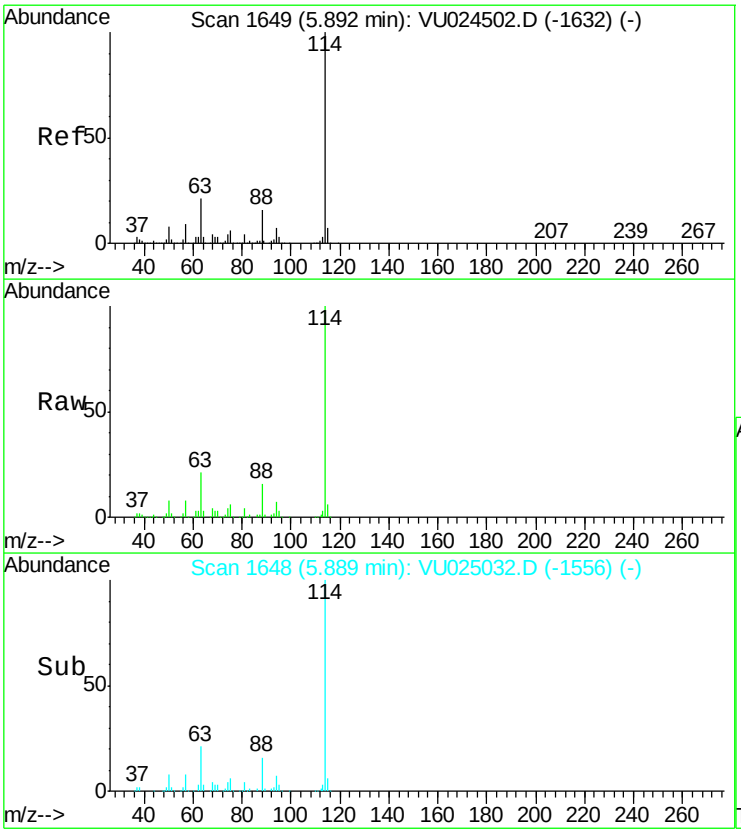
#33
1,2-Dichloroethane-d4
Concen: 42.808 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 65 Resp: 132823

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.0

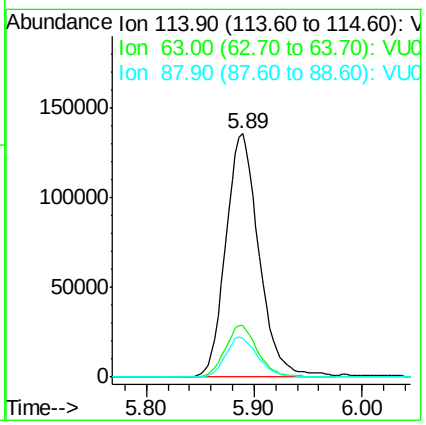


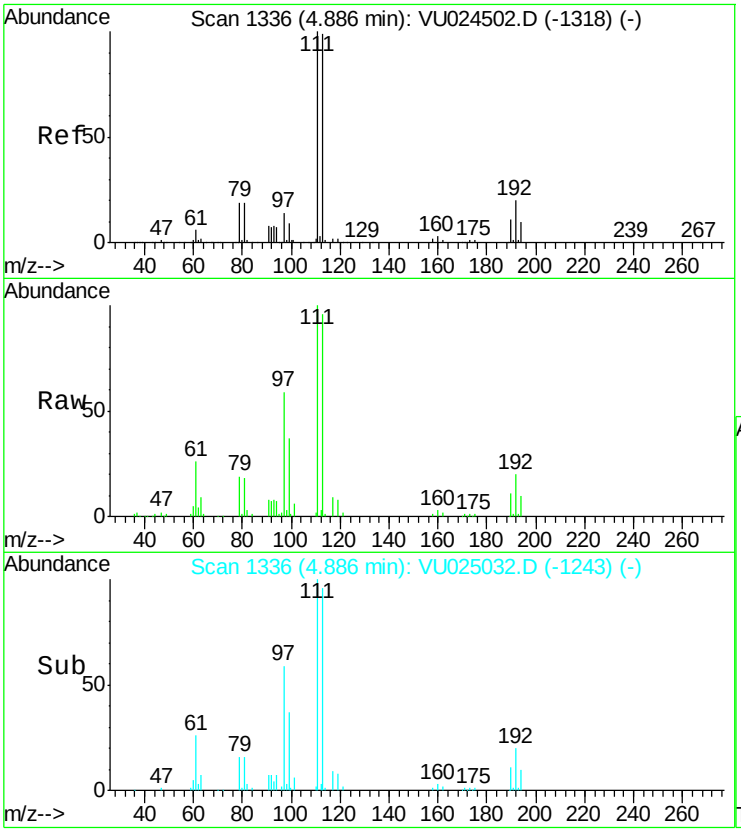


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:114 Resp: 291254

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	45.4
88	16.1	0.0	31.0



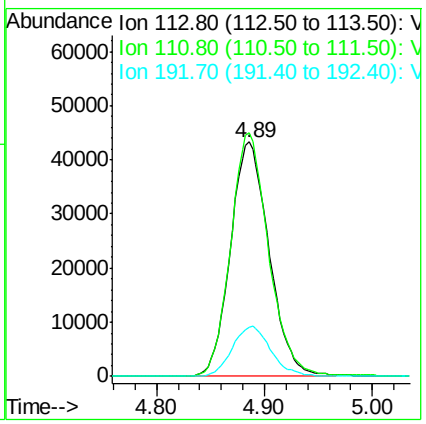


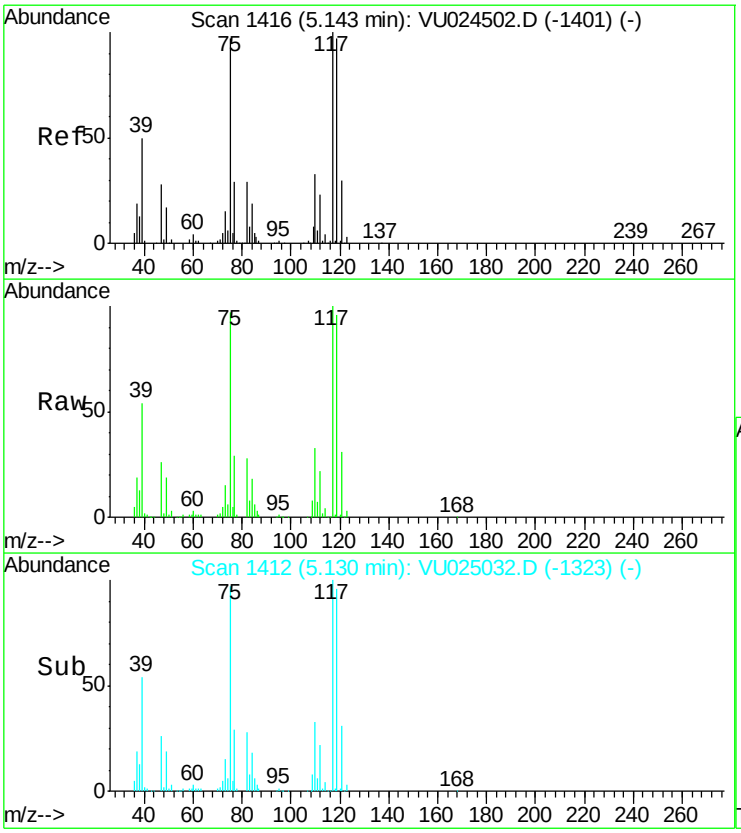
#35
Dibromofluoromethane
Concen: 44.684 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:113 Resp: 108009

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	21.3	16.2	24.4

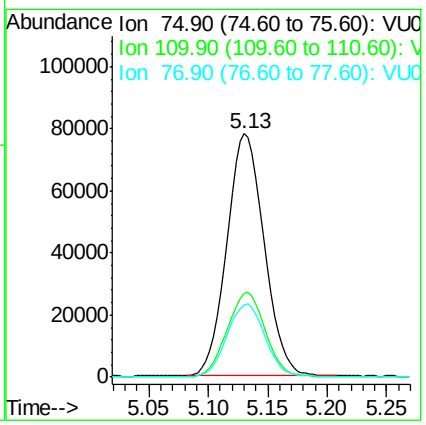


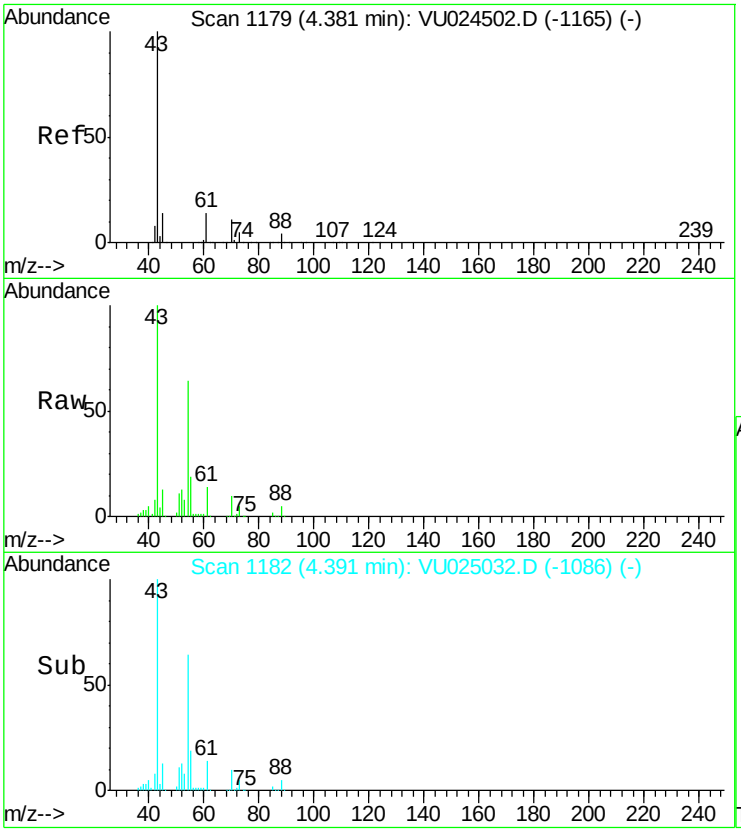


#36
1,1-Dichloropropene
Concen: 49.522 ug/l
RT: 5.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 75 Resp: 169488

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.0	50.9
77	30.4	24.2	36.4



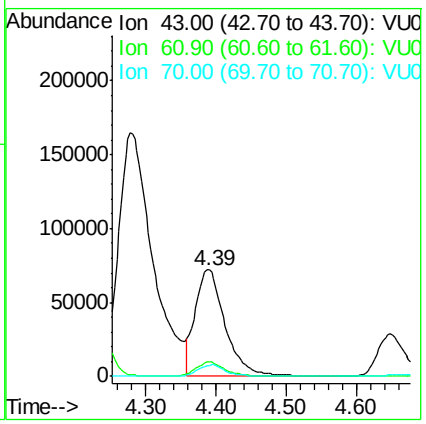


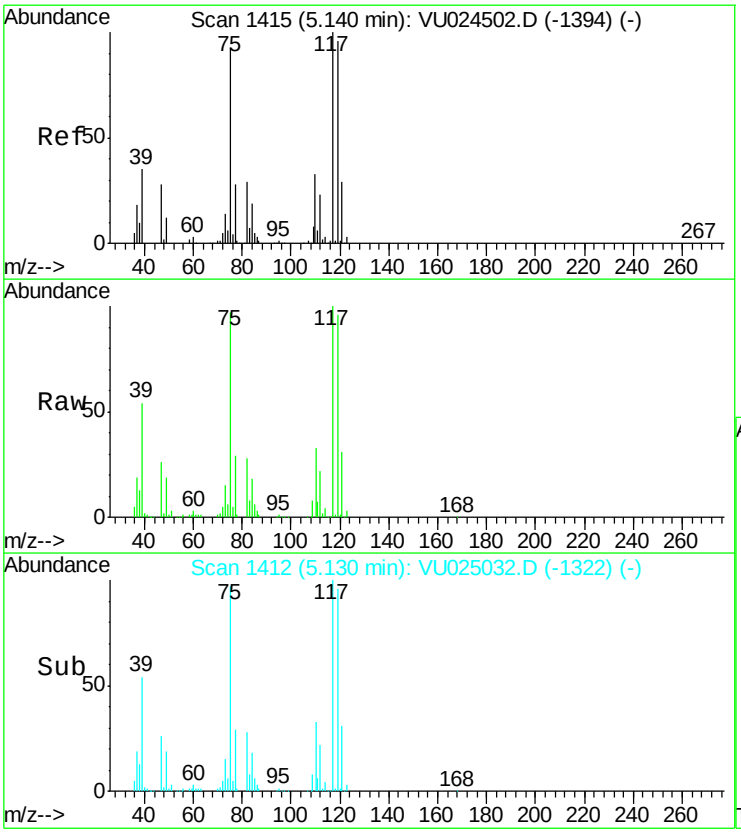
#37
Ethyl Acetate
Concen: 56.814 ug/l
RT: 4.39 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 211930

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	9.9	7.4	11.2

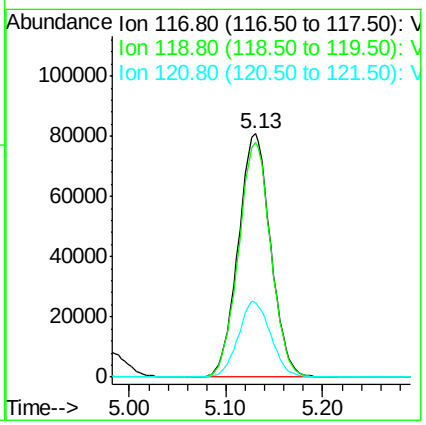


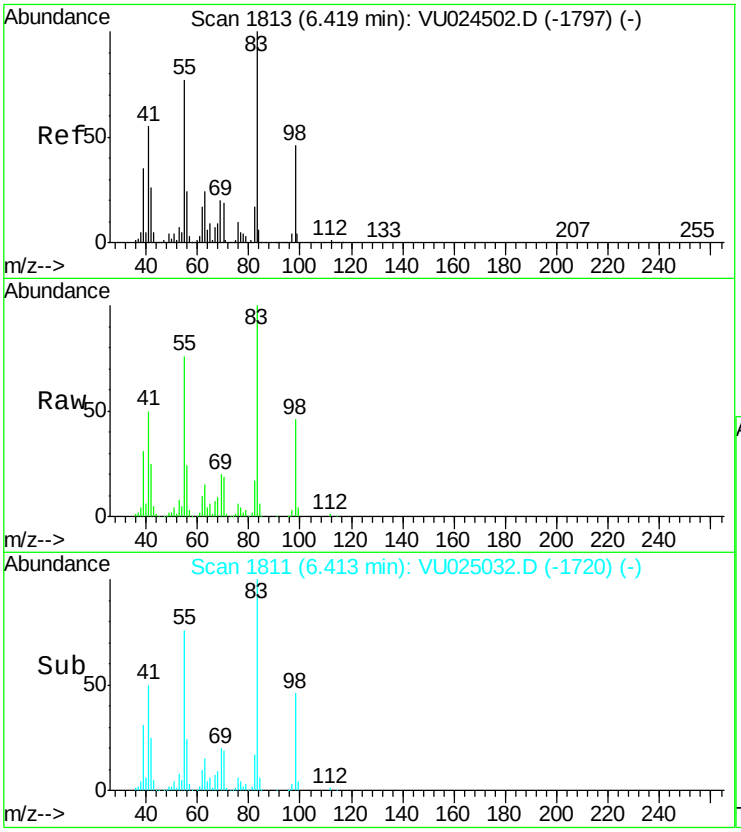


#38
Carbon Tetrachloride
Concen: 49.899 ug/l
RT: 5.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:117 Resp: 187796

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1
121	30.5	23.7	35.5



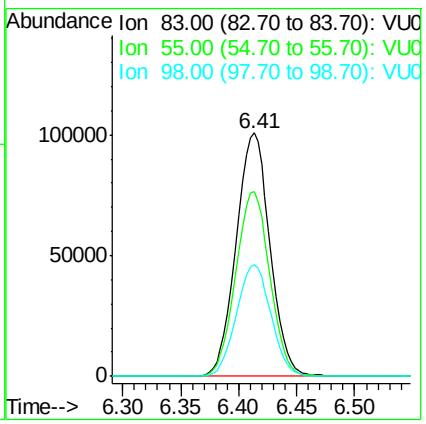


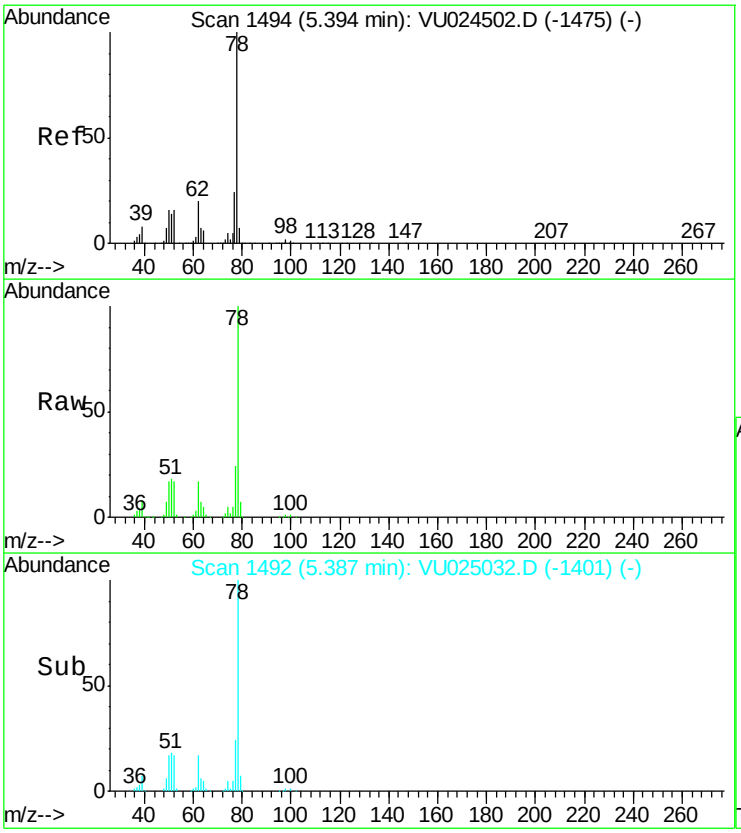
#39
Methylcyclohexane
Concen: 47.853 ug/l
RT: 6.41 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 83 Resp: 204380

Ion	Ratio	Lower	Upper
83	100		
55	75.7	65.8	98.6
98	45.9	36.7	55.1

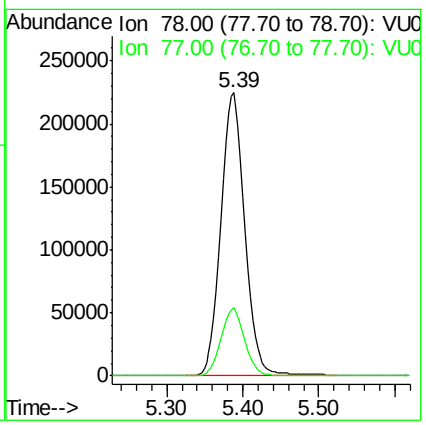


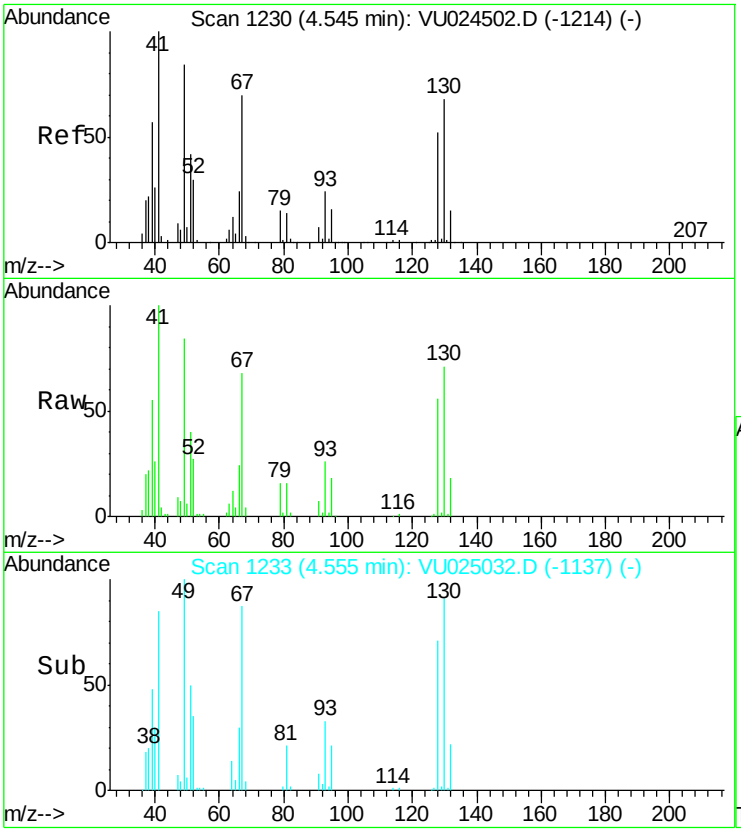


#40
Benzene
Concen: 50.813 ug/l
RT: 5.39 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 78 Resp: 495535

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



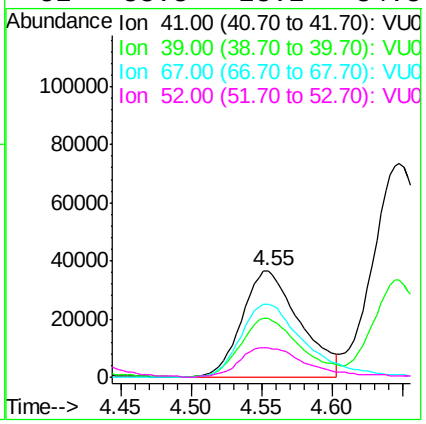


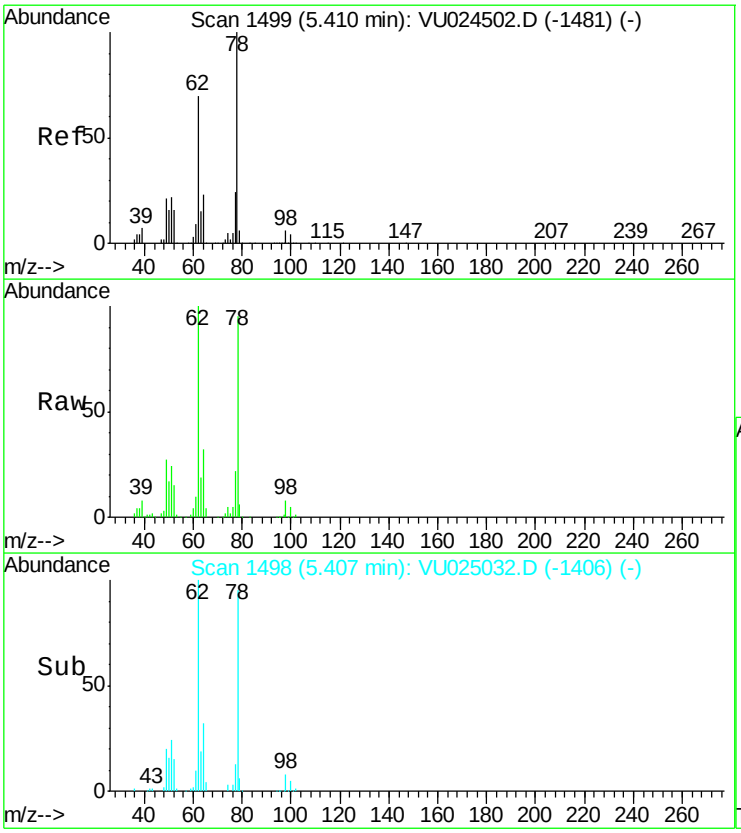
#41
Methacrylonitrile
Concen: 51.507 ug/l
RT: 4.55 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 41 Resp: 103592

Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.8	65.6
67	78.1	56.3	84.5
52	33.3	23.2	34.8

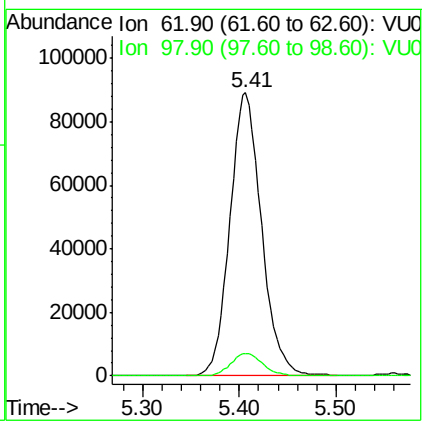


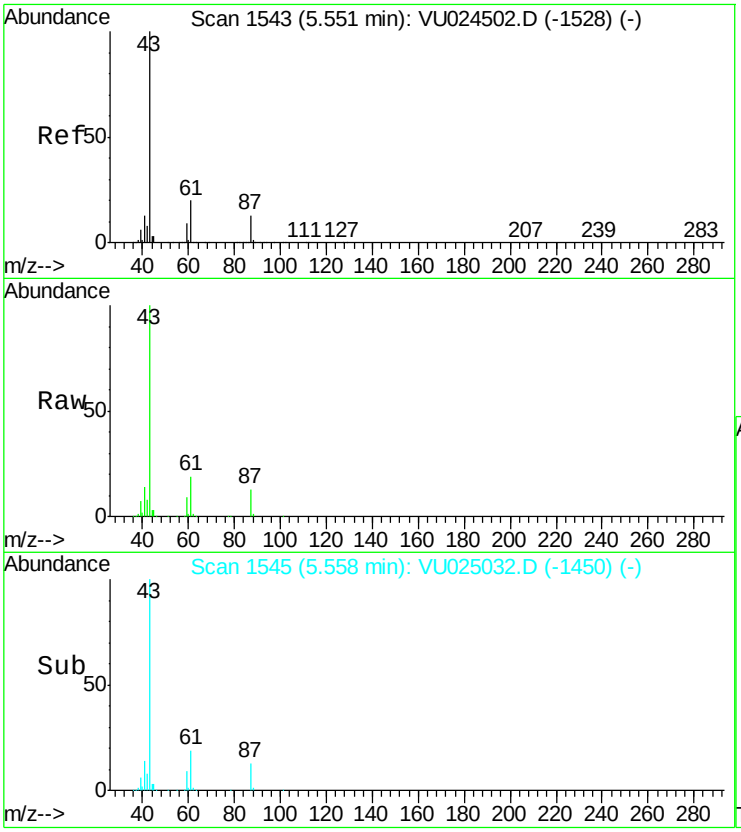


#42
1,2-Dichloroethane
Concen: 54.491 ug/l
RT: 5.41 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 62 Resp: 202393

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6



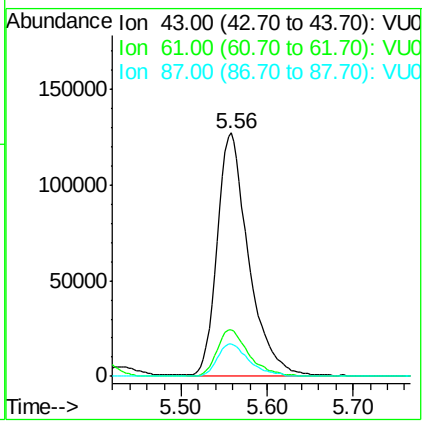


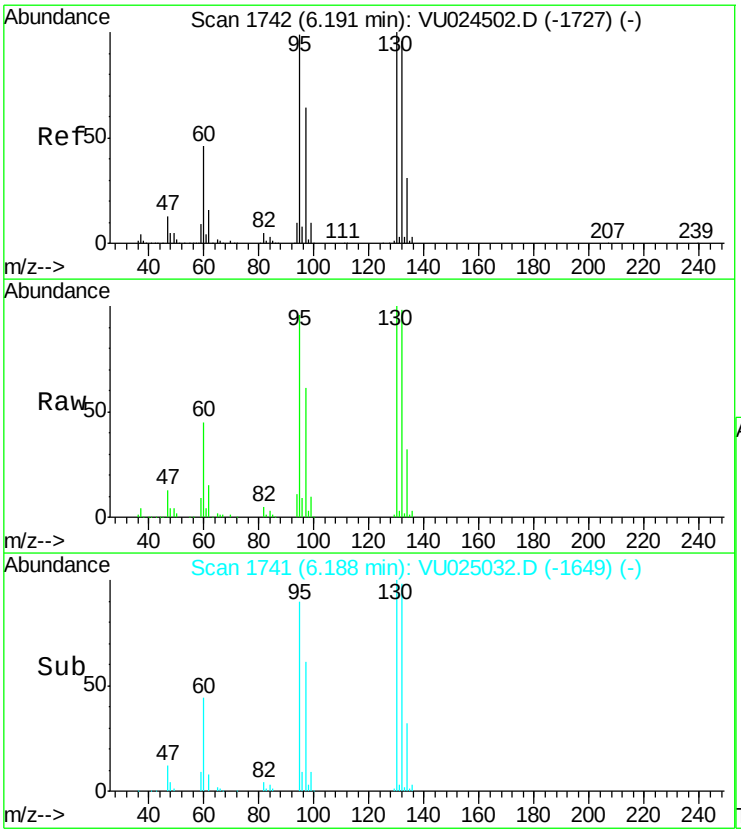
#43
Isopropyl Acetate
Concen: 49.796 ug/l
RT: 5.56 min Scan# 1545
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 321076

Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.4	23.0
87	13.7	10.0	15.0

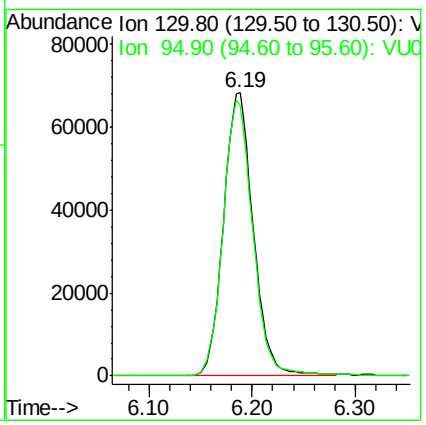


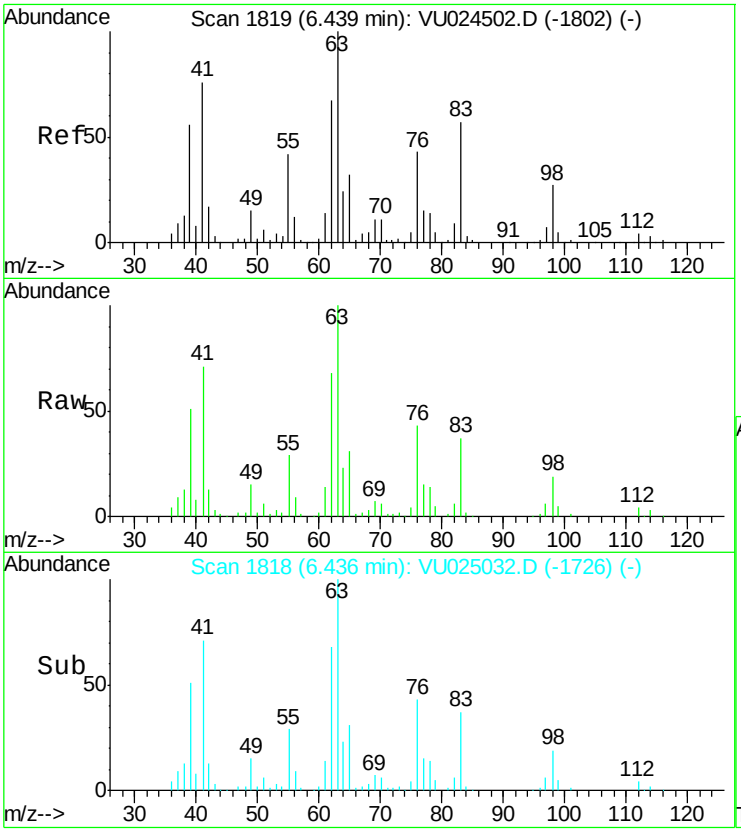


#44
Trichloroethene
Concen: 49.524 ug/l
RT: 6.19 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:130 Resp: 137451

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	202.4



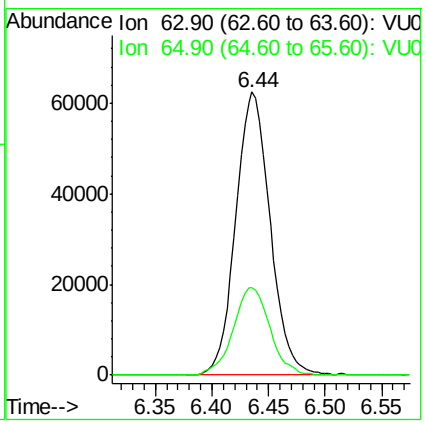


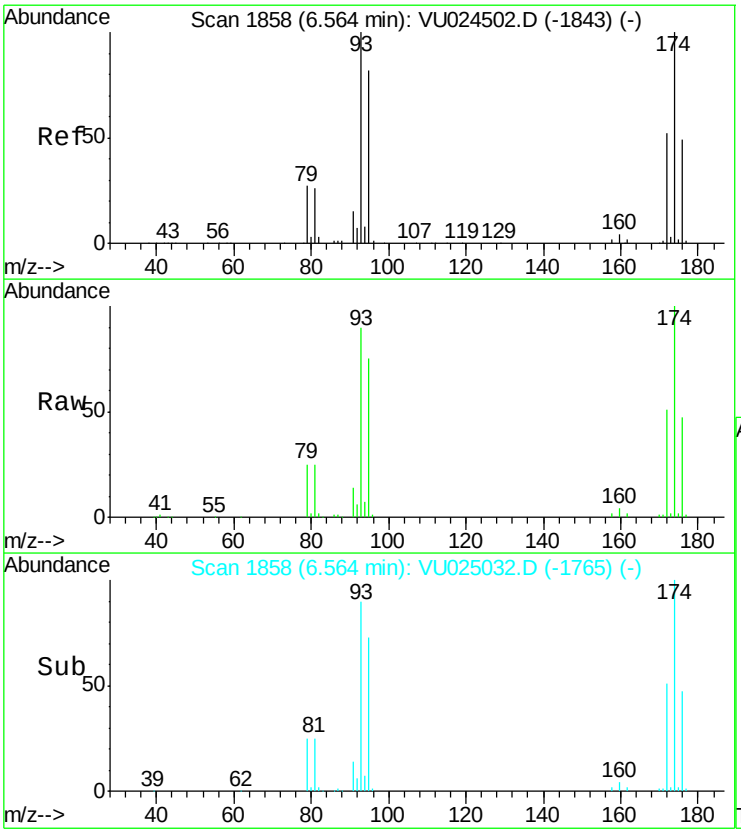
#45
1,2-Dichloropropane
Concen: 50.915 ug/l
RT: 6.44 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 63 Resp: 132487

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.8	37.2

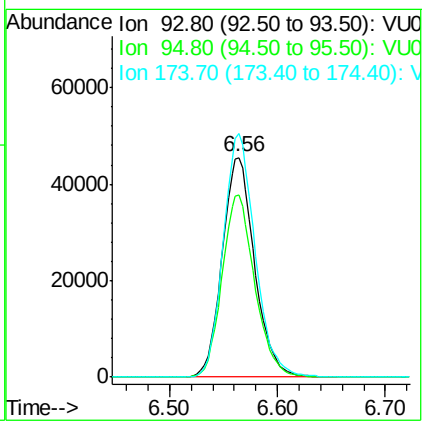


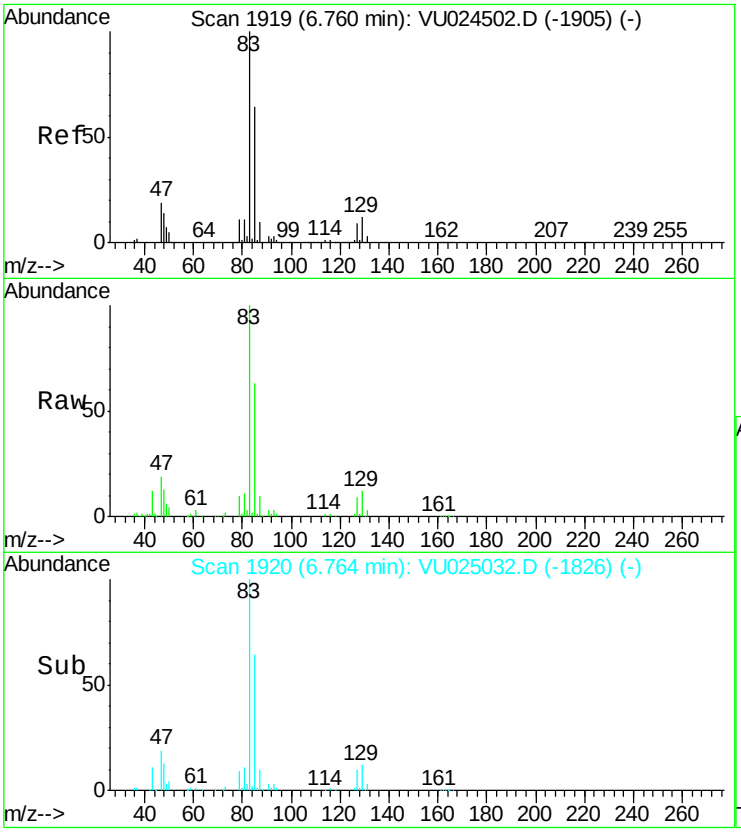


#46
Dibromomethane
Concen: 51.945 ug/l
RT: 6.56 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 93 Resp: 94943

Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.5	98.3
174	109.3	78.7	118.1



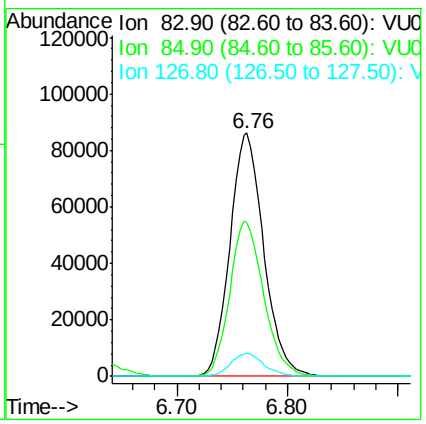


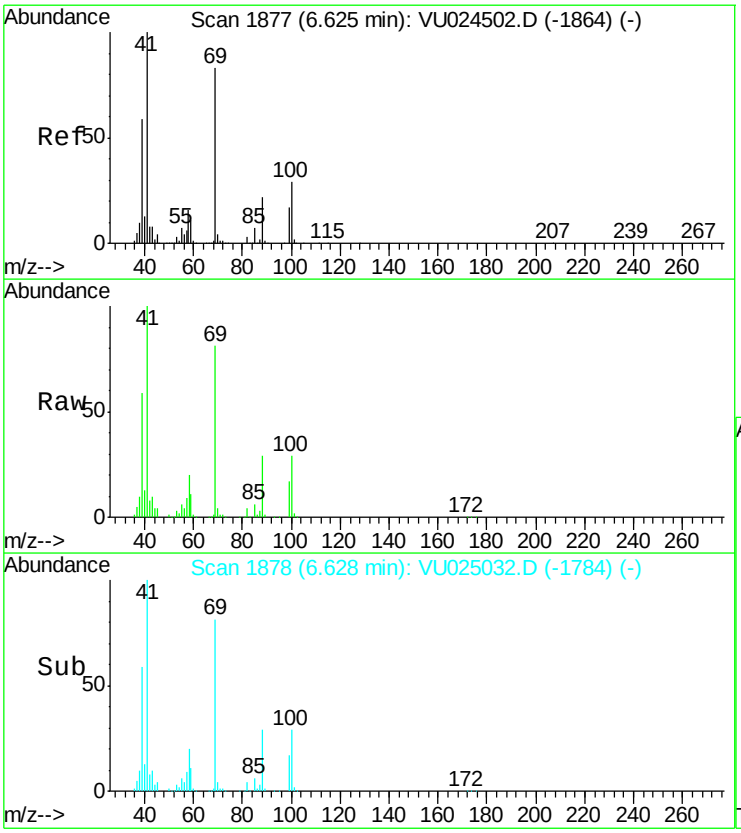
#47
Bromodichloromethane
Concen: 50.205 ug/l
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 83 Resp: 182723

Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	9.5	6.6	9.8

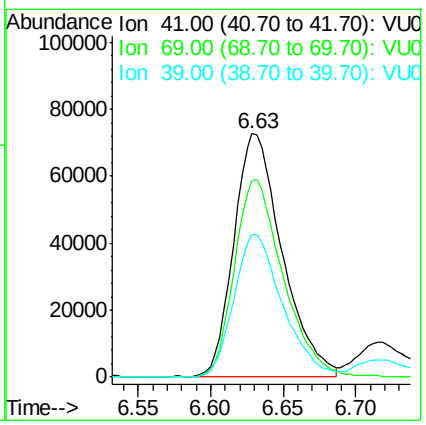


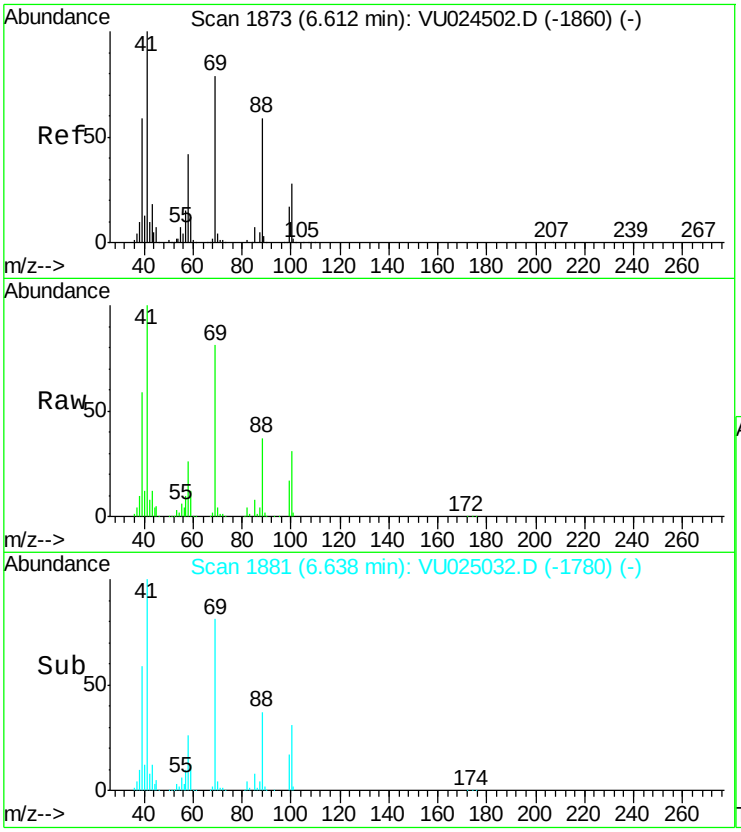


#48
Methyl methacrylate
Concen: 53.447 ug/l
RT: 6.63 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 41 Resp: 167809

Ion	Ratio	Lower	Upper
41	100		
69	82.3	67.3	100.9
39	58.9	46.5	69.7



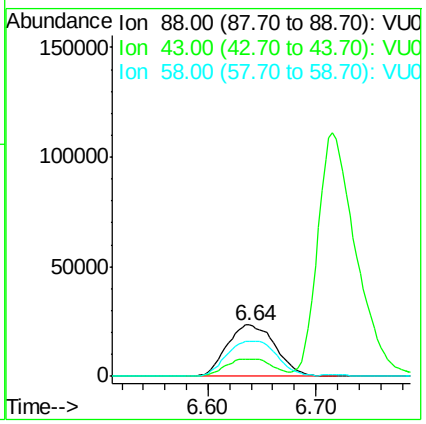


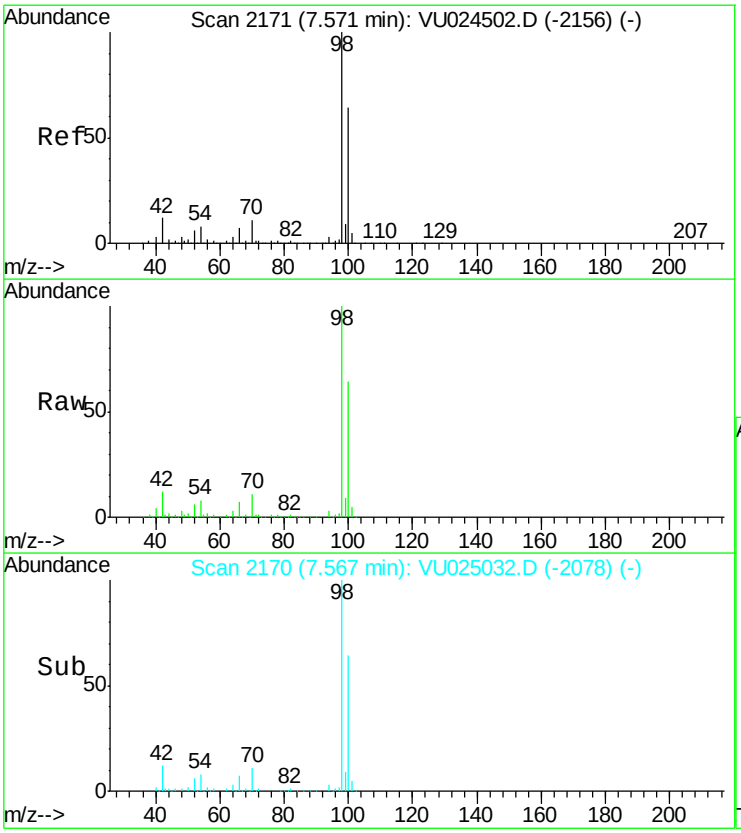
#49
1,4-Dioxane
Concen: 1181.601 ug/l
RT: 6.64 min Scan# 1881
Delta R.T. 0.03 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 88 Resp: 72552

Ion	Ratio	Lower	Upper
88	100		
43	17.5	28.6	42.8#
58	71.7	58.2	87.4

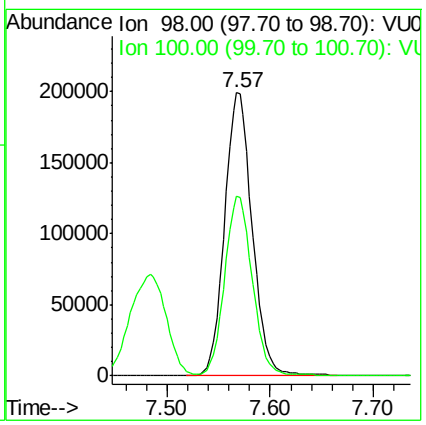


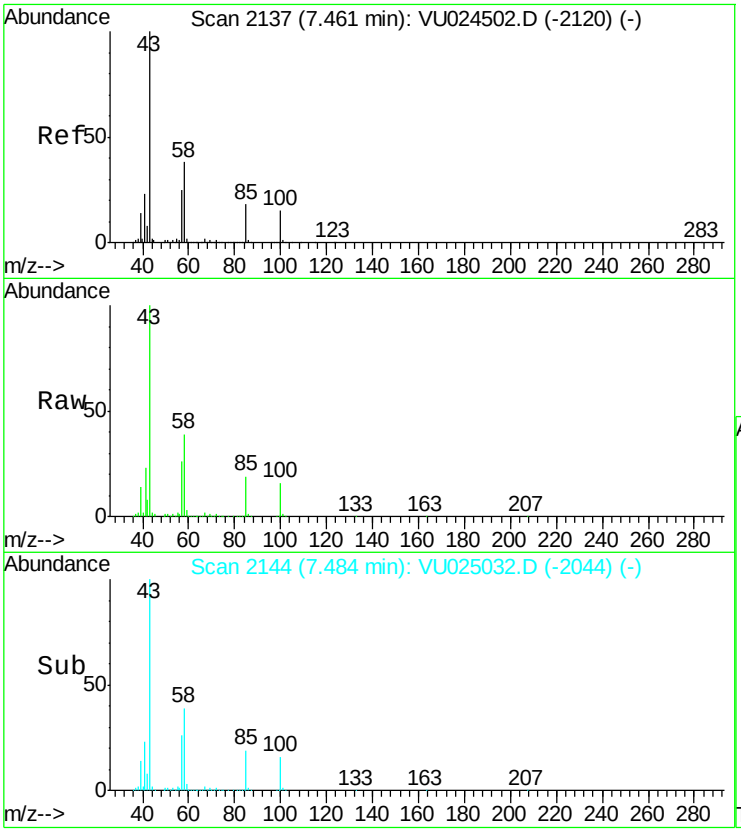


#50
Toluene-d8
Concen: 42.105 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 98 Resp: 371240

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7



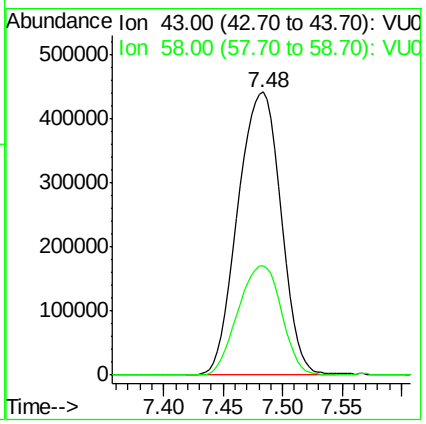


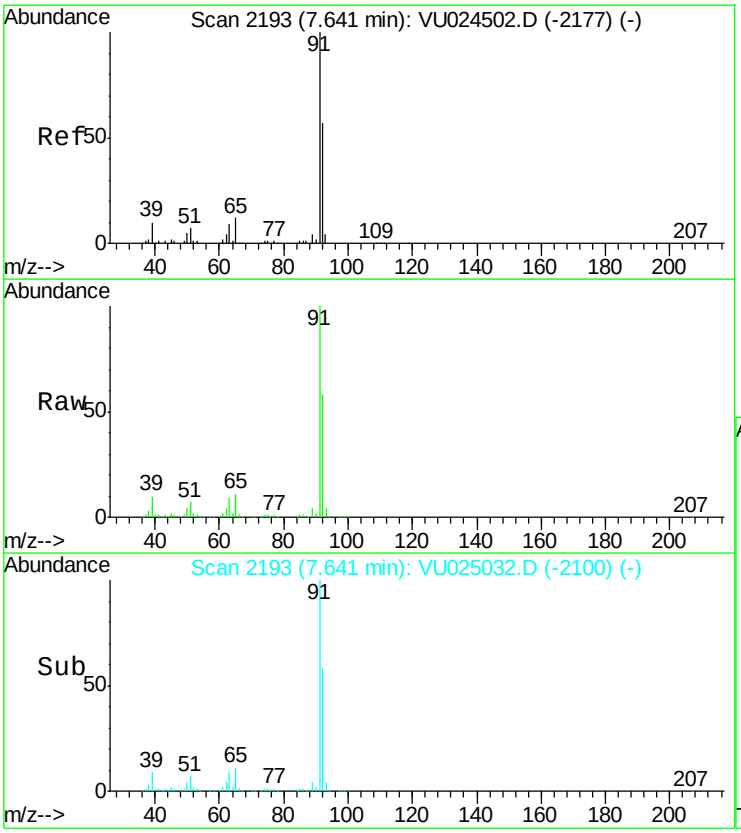
#51
4-Methyl-2-Pentanone
Concen: 274.518 ug/l
RT: 7.48 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 1112042

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.0	45.0

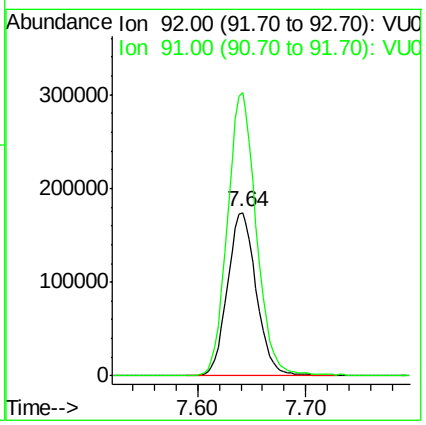


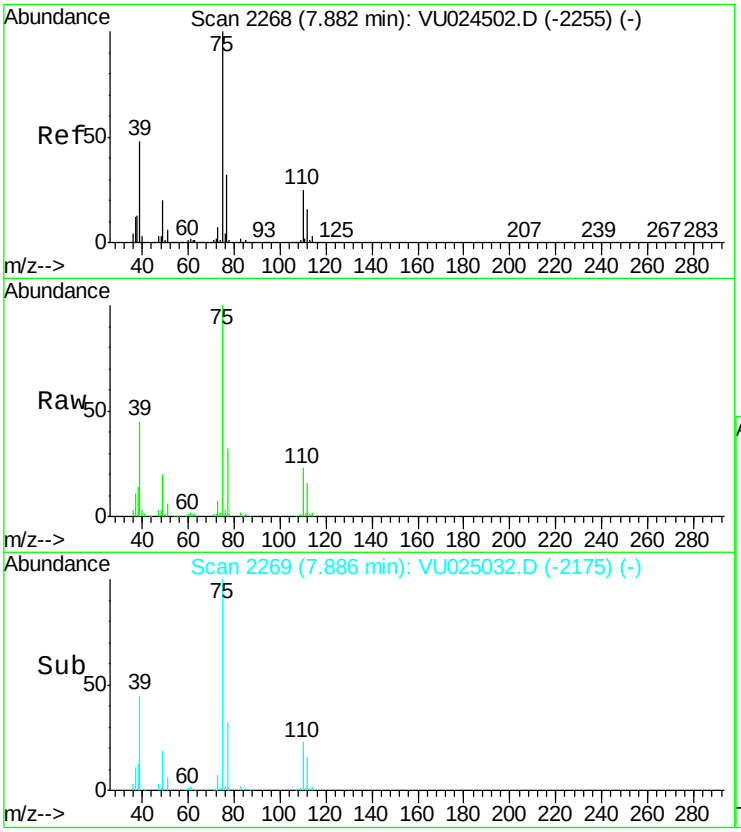


#52
Toluene
Concen: 51.904 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 92 Resp: 325655

Ion	Ratio	Lower	Upper
92	100		
91	174.1	140.5	210.7



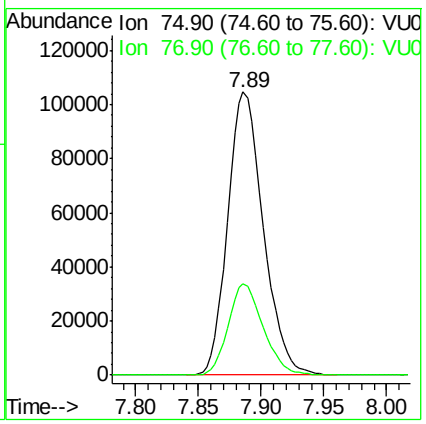


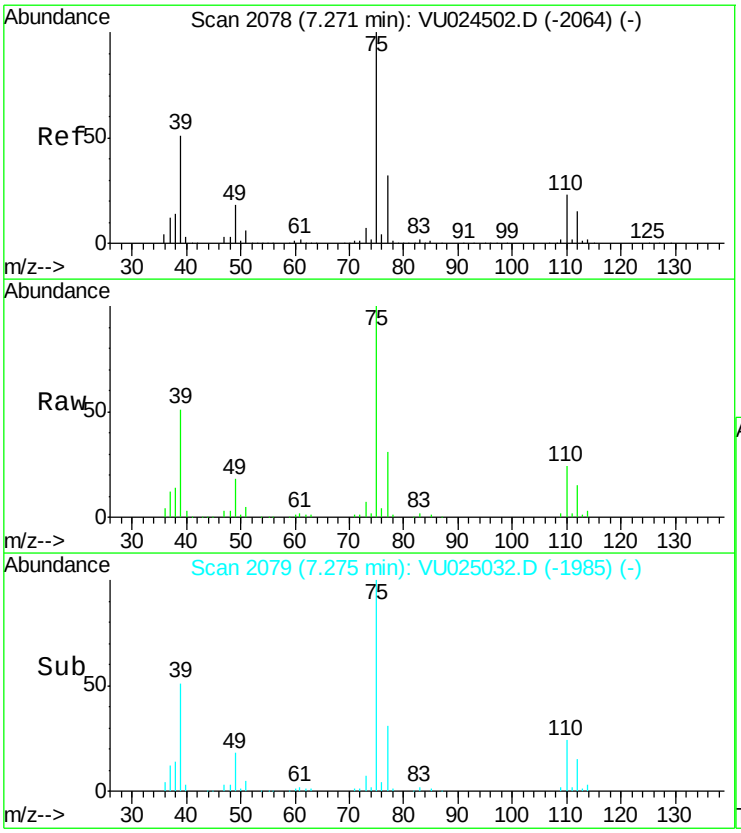
#53
t-1,3-Dichloropropene
Concen: 50.443 ug/l
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 75 Resp: 206174

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.8	37.2

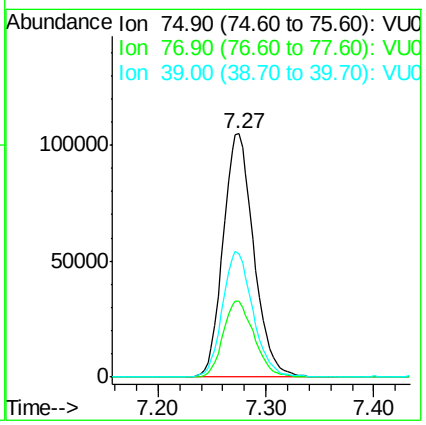


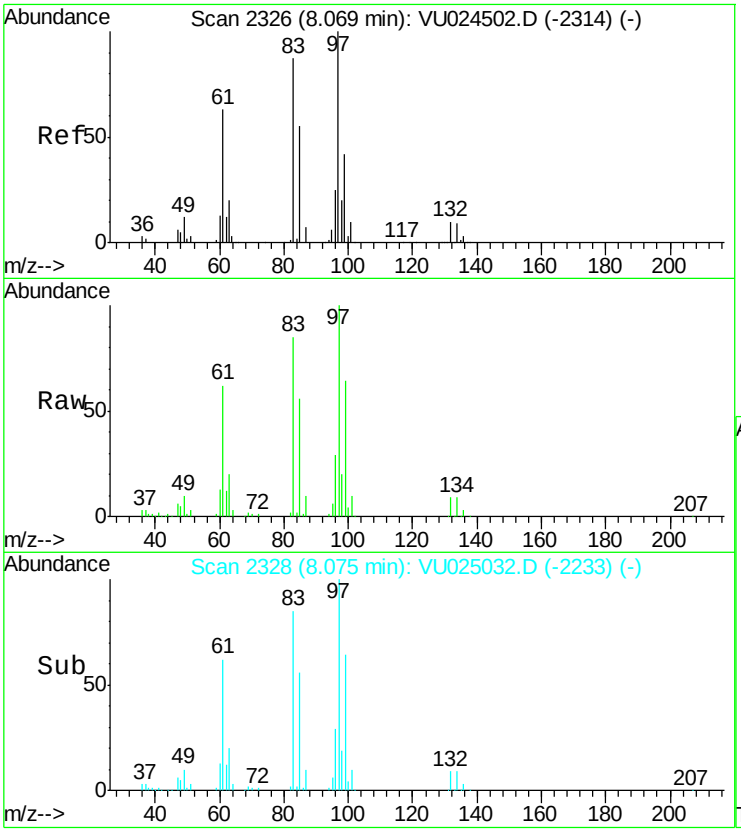


#54
cis-1,3-Dichloropropene
Concen: 47.673 ug/l
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 75 Resp: 207628

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.6	36.8
39	50.7	39.8	59.6



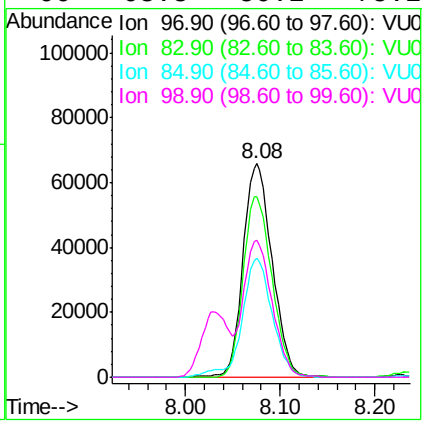


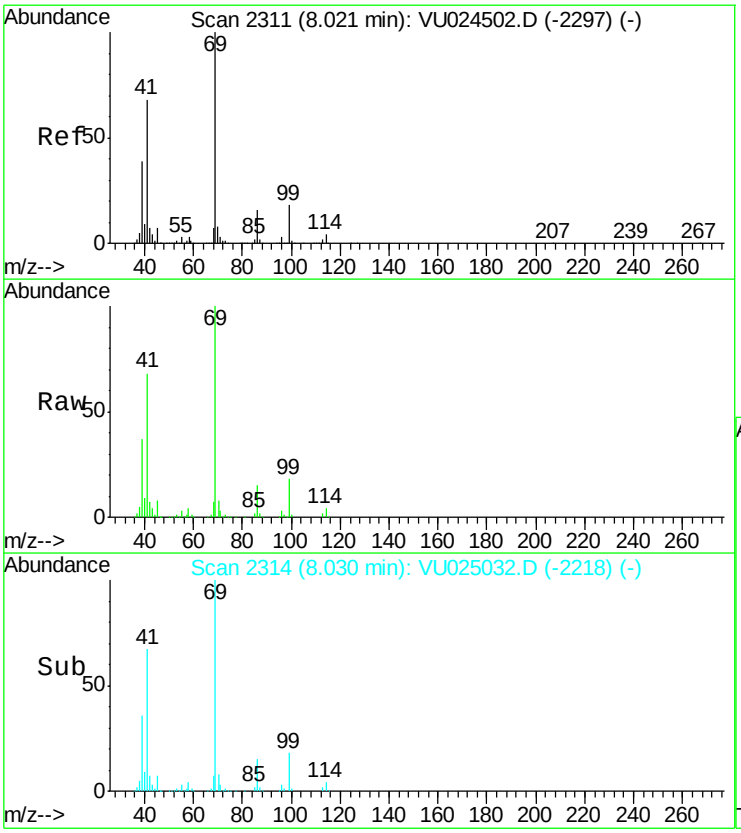
#55
1,1,2-Trichloroethane
Concen: 55.128 ug/l
RT: 8.08 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 97 Resp: 140598

Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.5	105.7
85	55.7	46.4	69.6
99	63.8	50.2	75.2

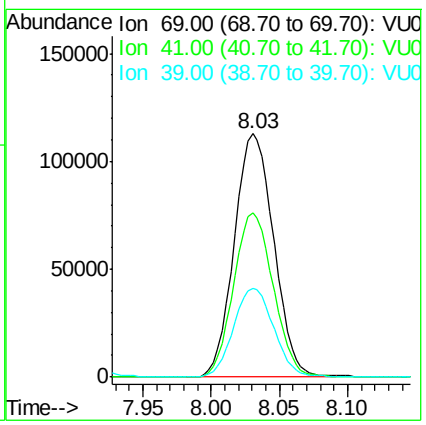


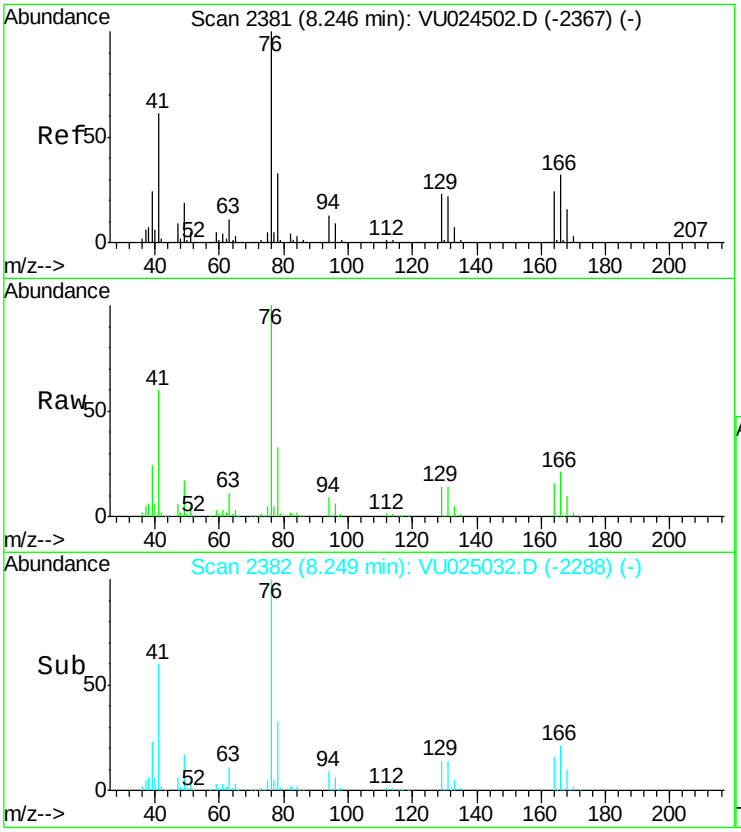


#56
Ethyl methacrylate
Concen: 53.176 ug/l
RT: 8.03 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 69 Resp: 226990

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.1	81.1
39	37.0	30.3	45.5



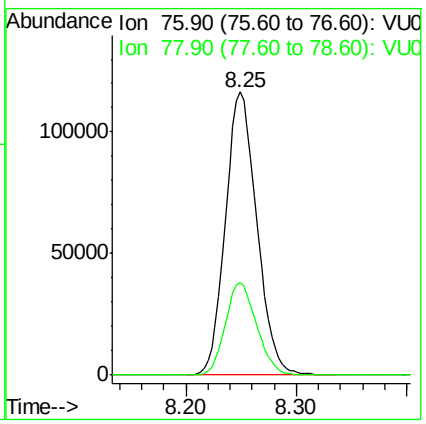


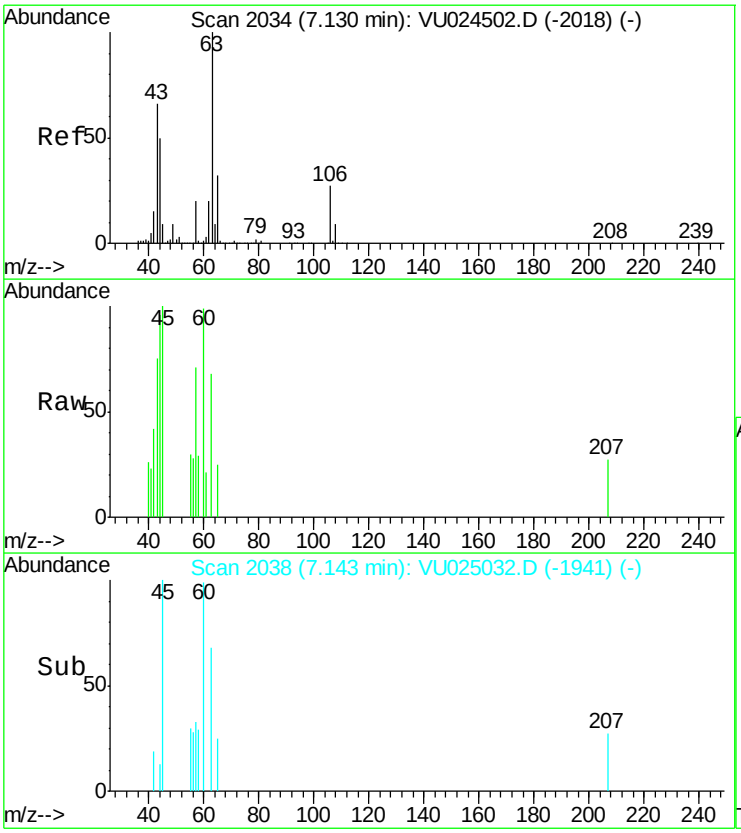
#57
1,3-Dichloropropane
Concen: 53.529 ug/l
RT: 8.25 min Scan# 2382
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 76 Resp: 230298

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.2	37.8

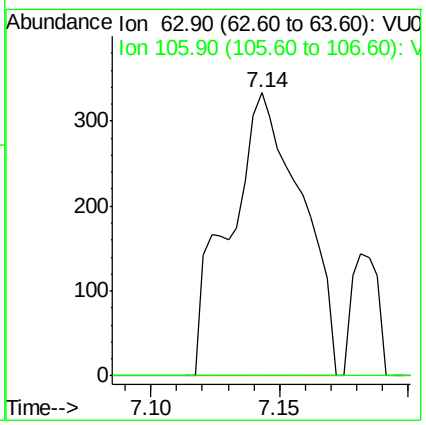


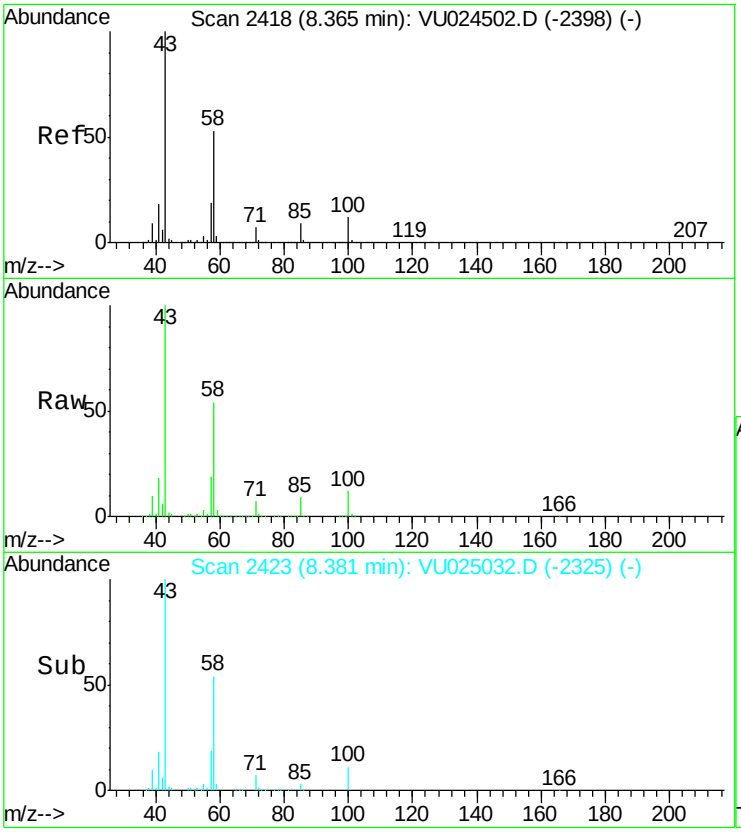


#58
2-Chloroethyl Vinyl ether
Concen: 0.400 ug/l
RT: 7.14 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 63 Resp: 654

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.2	30.2#



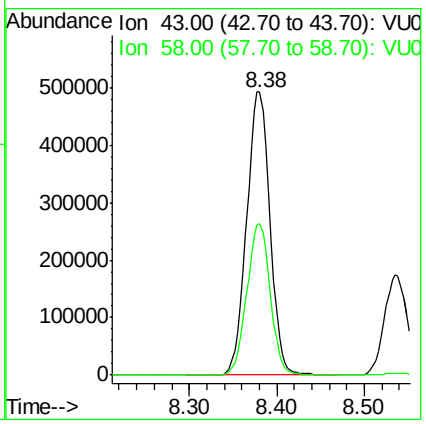


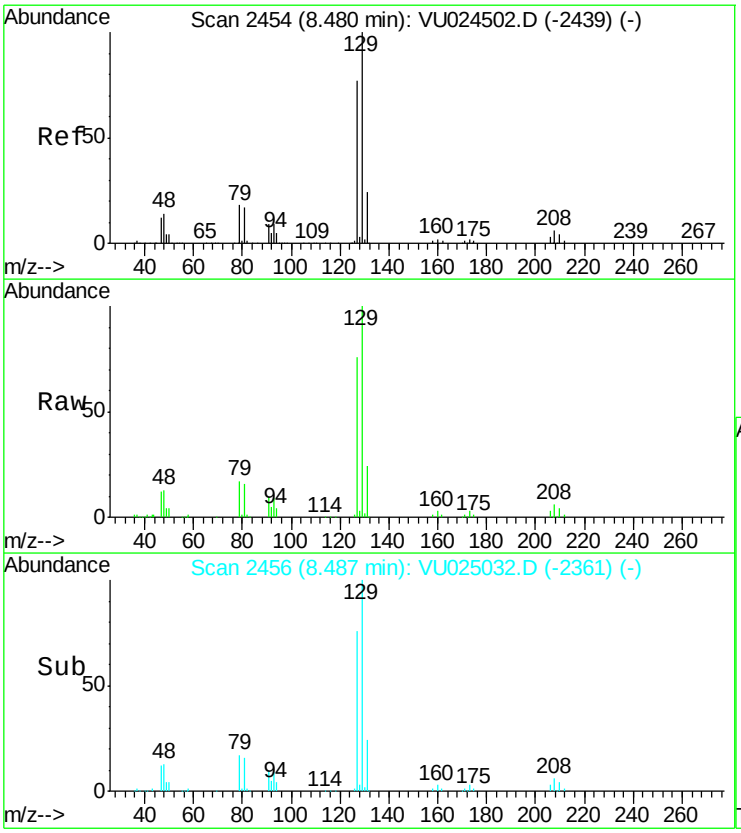
#59
2-Hexanone
Concen: 276.151 ug/l
RT: 8.38 min Scan# 2423
Delta R.T. 0.02 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 43 Resp: 913276

Ion	Ratio	Lower	Upper
43	100		
58	53.6	26.4	79.0

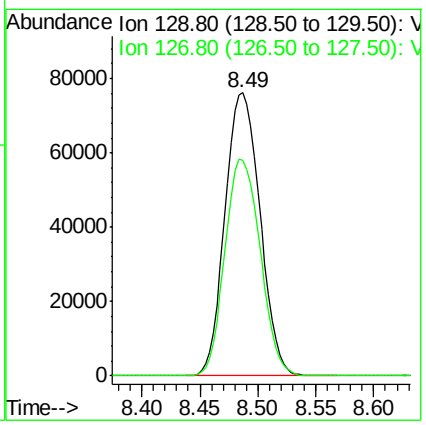


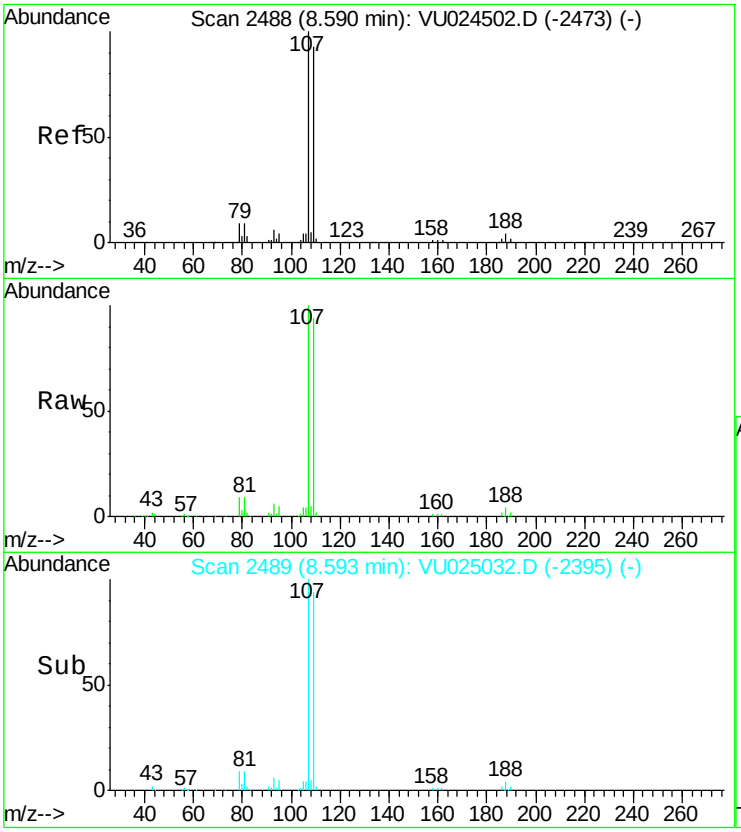


#60
Dibromochloromethane
Concen: 50.194 ug/l
RT: 8.49 min Scan# 2456
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:129 Resp: 159634

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.6	116.0



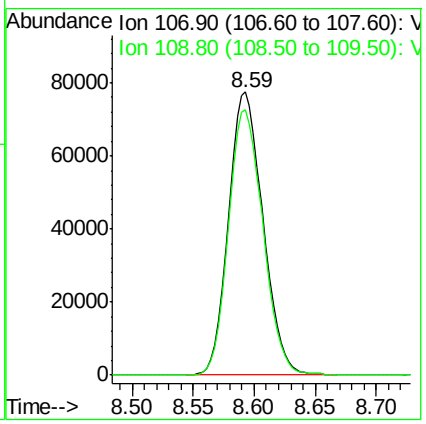


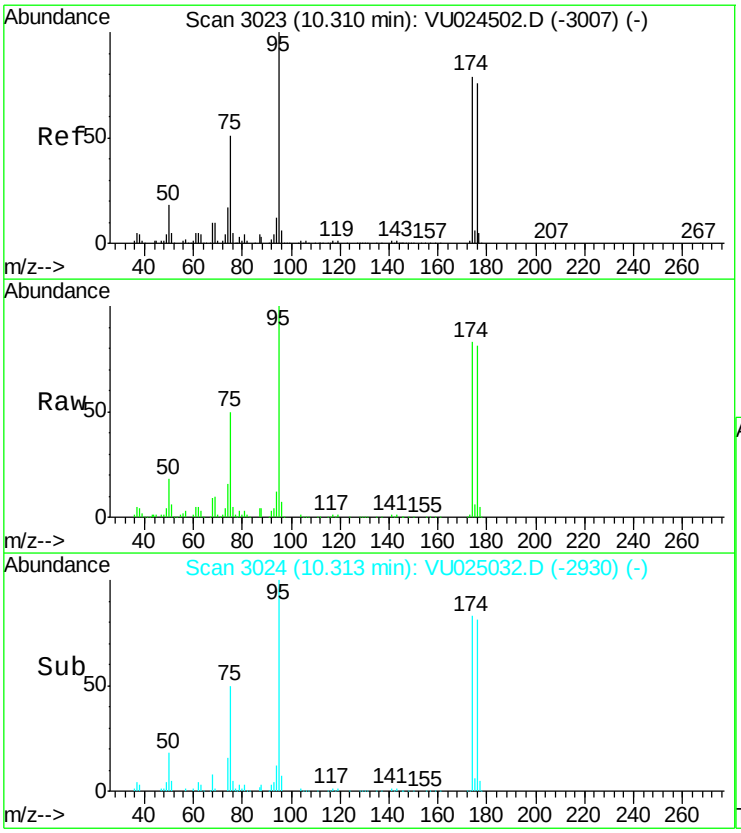
#61
1,2-Dibromoethane
Concen: 53.502 ug/l
RT: 8.59 min Scan# 2489
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:107 Resp: 151872

Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.5	111.7

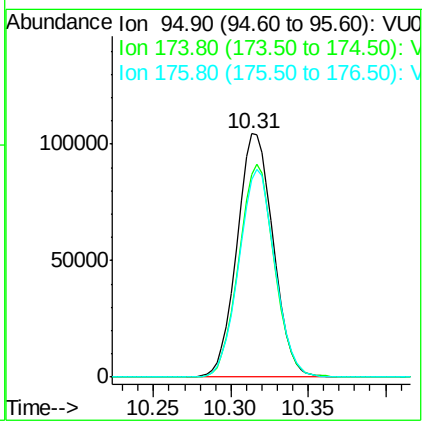


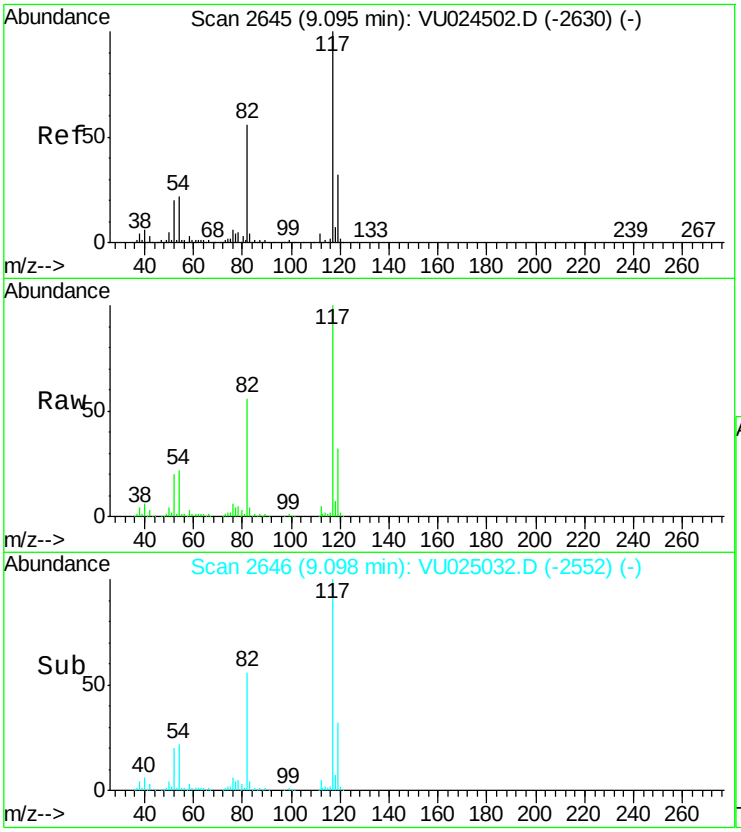


#62
4-Bromofluorobenzene
Concen: 48.767 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 95 Resp: 170716

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	165.8
176	84.6	0.0	159.4



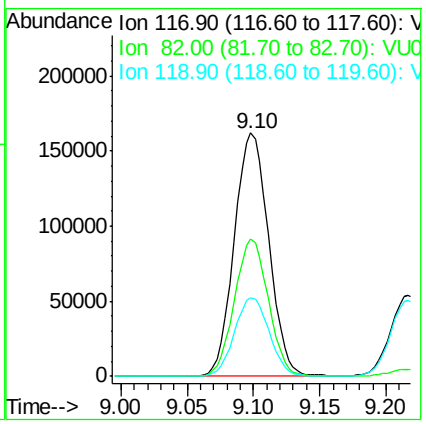


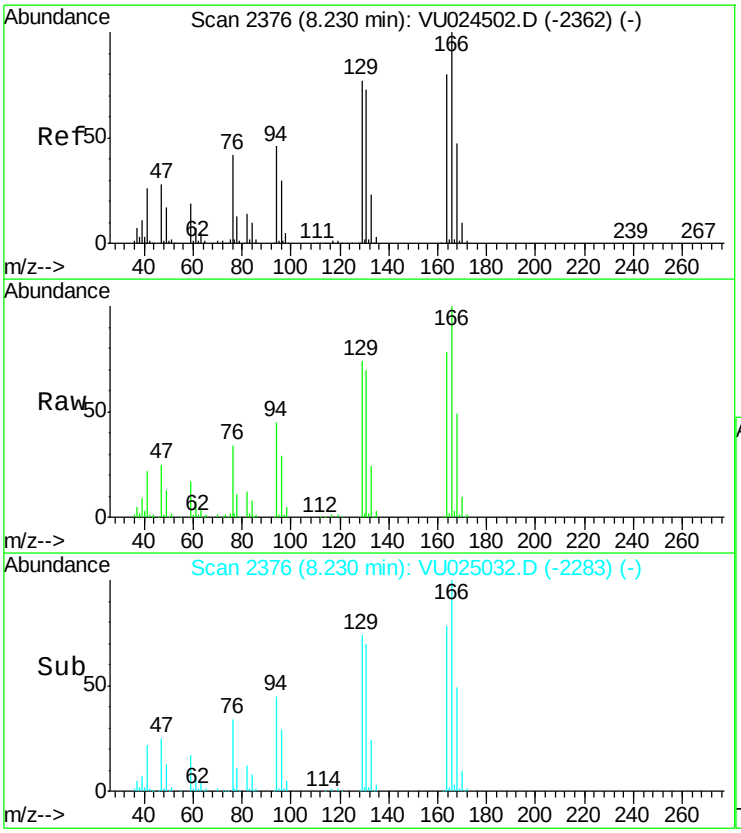
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:117 Resp: 293660

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.3	66.5
119	32.4	25.4	38.2

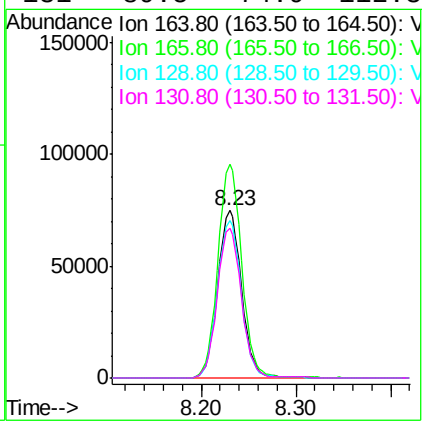


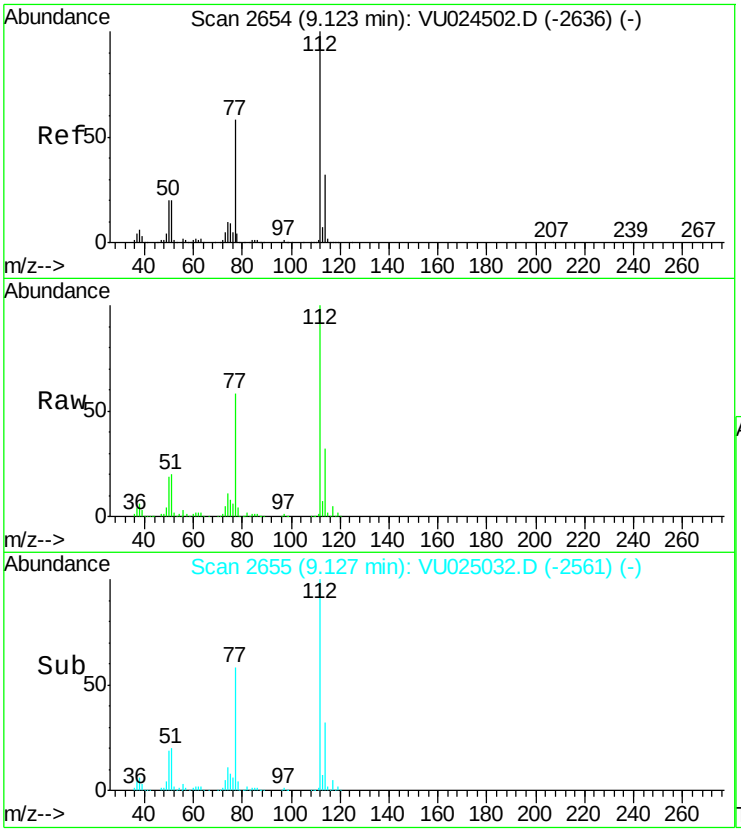


#64
Tetrachloroethene
Concen: 46.987 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:164 Resp: 131157

Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.7	152.5
129	93.8	76.9	115.3
131	89.5	74.9	112.3



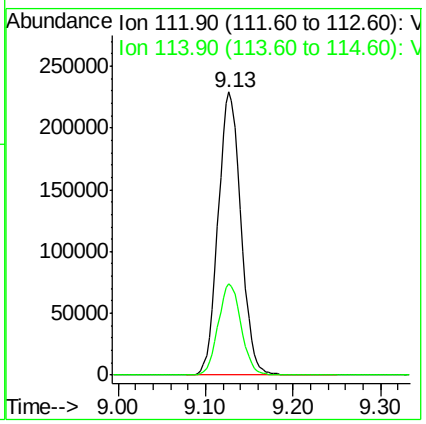


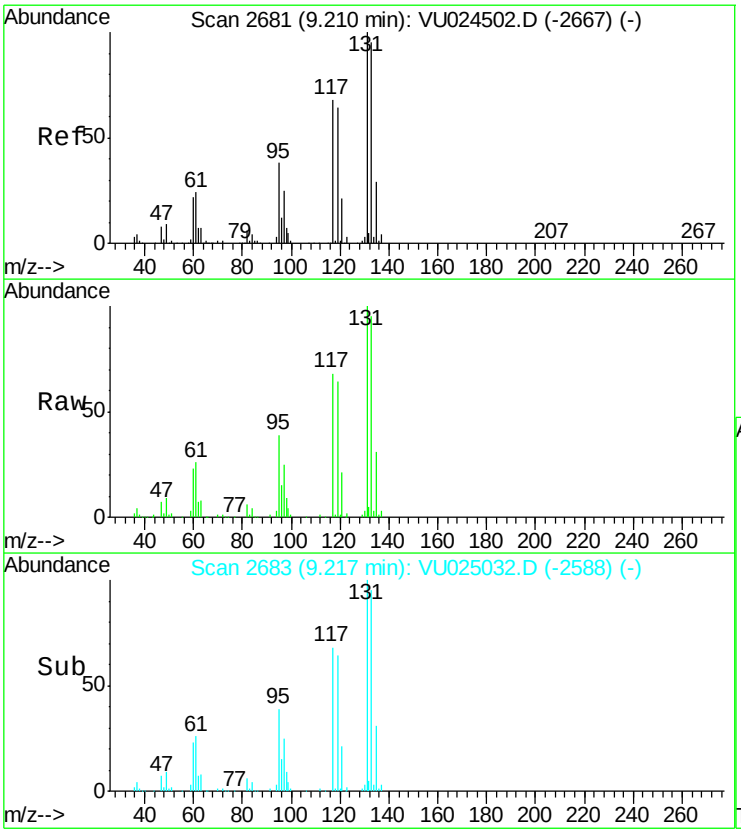
#65
Chlorobenzene
Concen: 55.217 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:112 Resp: 414233

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

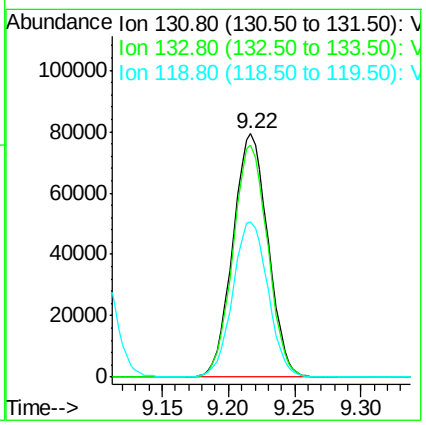


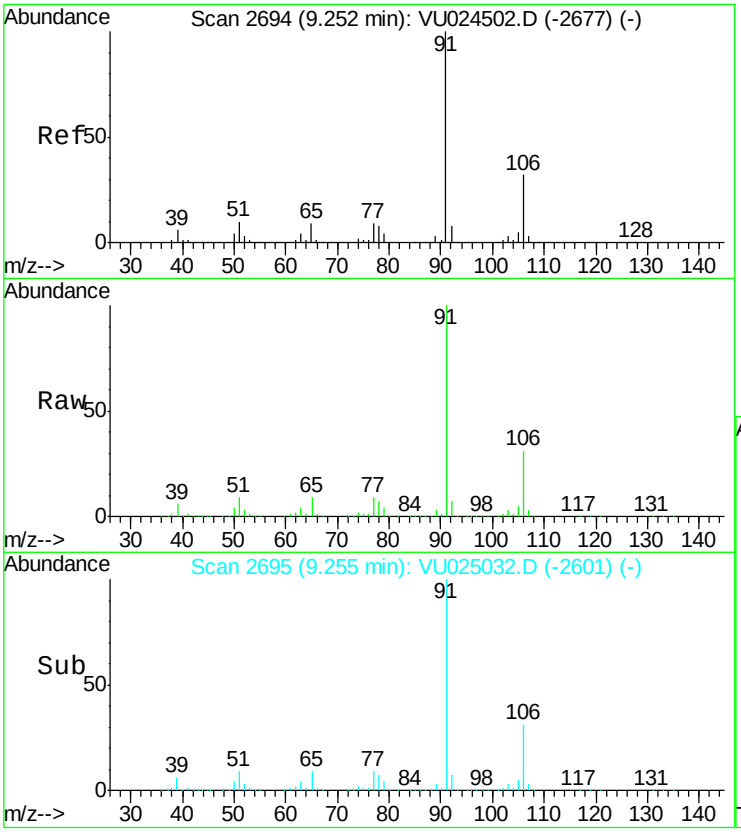


#66
1,1,1,2-Tetrachloroethane
Concen: 51.204 ug/l
RT: 9.22 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:131 Resp: 145939

Ion	Ratio	Lower	Upper
131	100		
133	94.1	46.9	140.8
119	64.0	33.5	100.4



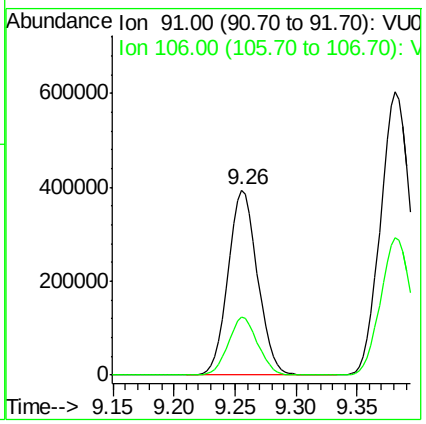


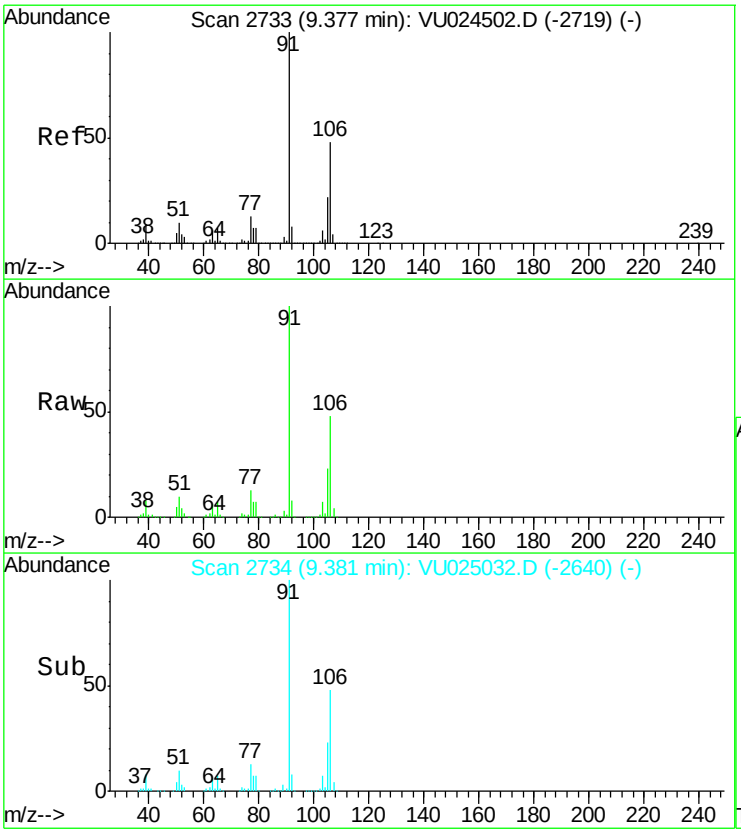
#67
Ethyl Benzene
Concen: 50.493 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 91 Resp: 664057

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.2	36.4

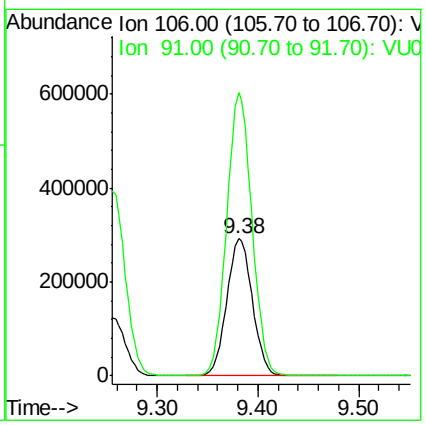


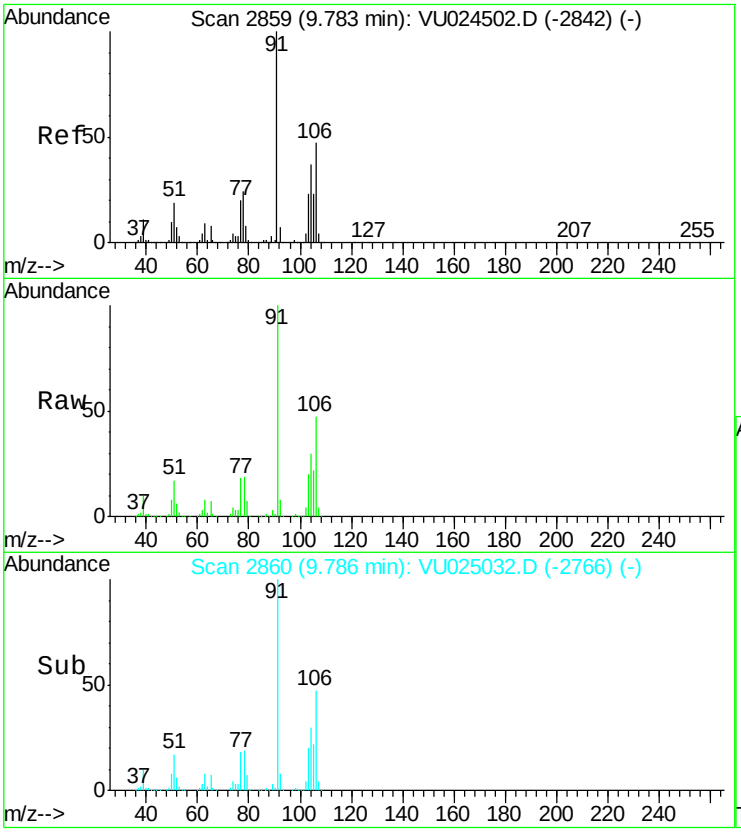


#68
m/p-Xylenes
Concen: 102.875 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:106 Resp: 519533

Ion	Ratio	Lower	Upper
106	100		
91	202.6	166.5	249.7



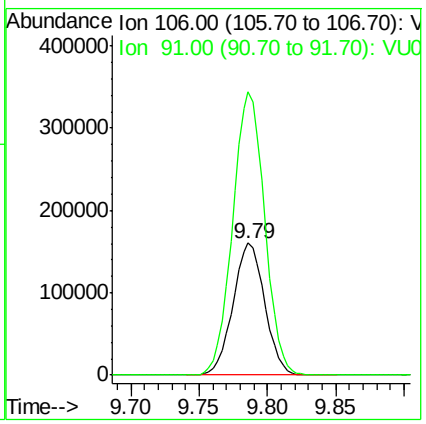


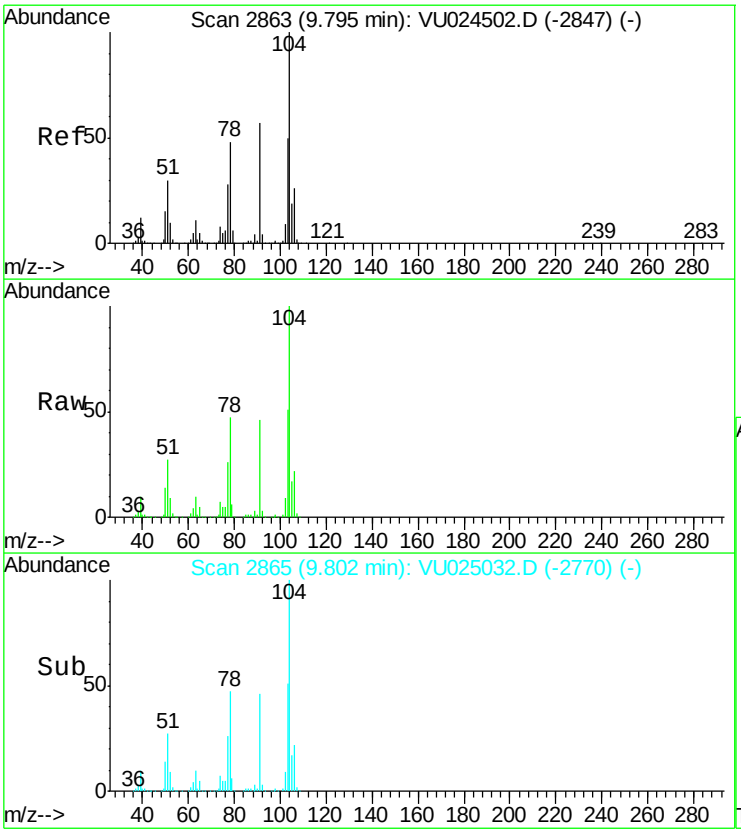
#69
o-Xylene
Concen: 51.680 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:106 Resp: 258293

Ion	Ratio	Lower	Upper
106	100		
91	216.5	110.7	331.9

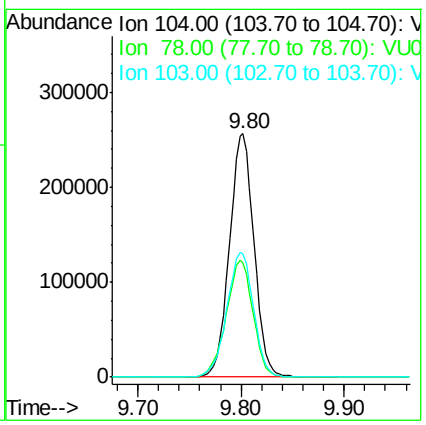


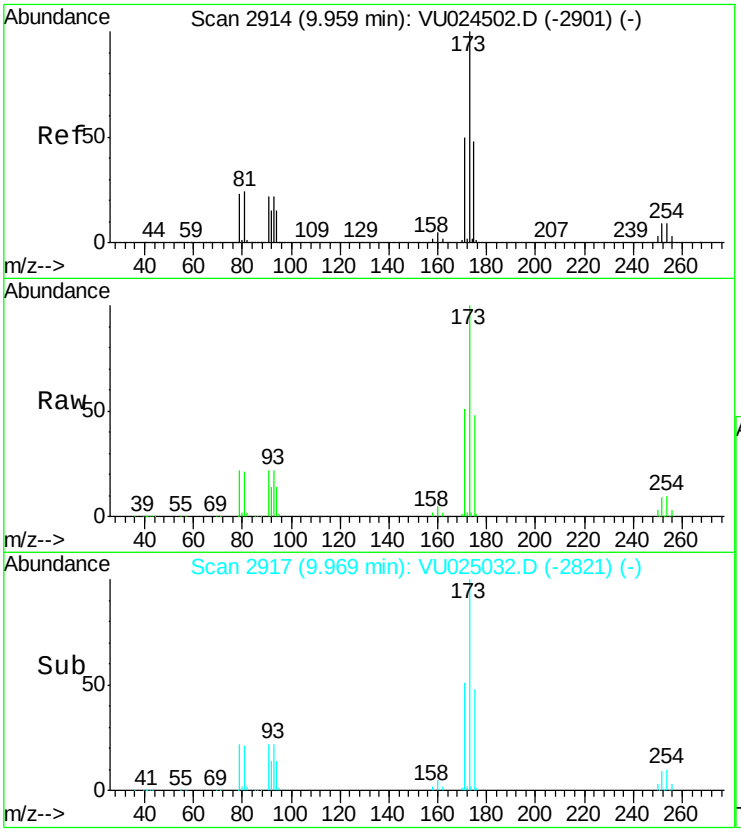


#70
Styrene
Concen: 51.839 ug/l
RT: 9.80 min Scan# 2865
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:104 Resp: 425772

Ion	Ratio	Lower	Upper
104	100		
78	52.3	40.6	60.8
103	55.9	44.7	67.1



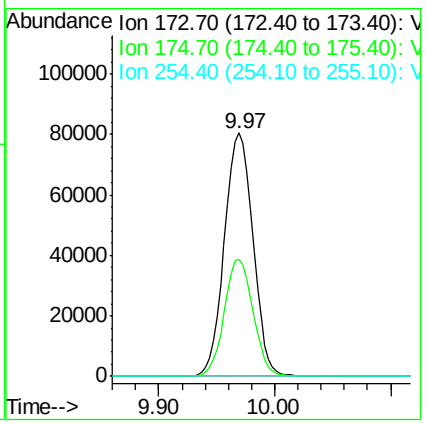


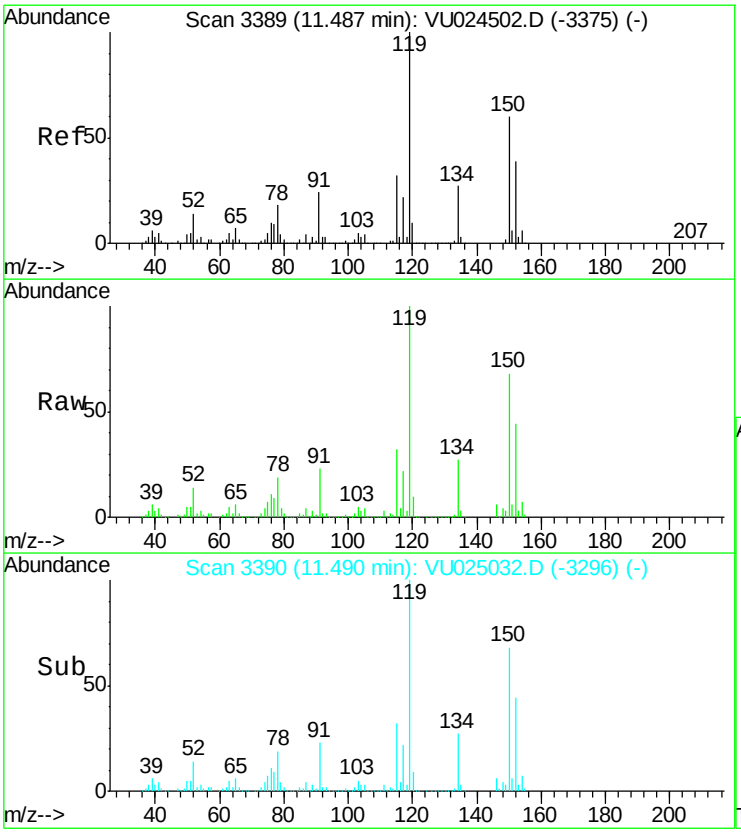
#71
Bromoform
Concen: 50.794 ug/l
RT: 9.97 min Scan# 2917
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:173 Resp: 137604

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0#

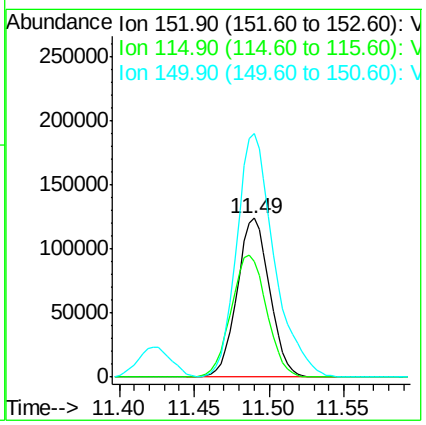


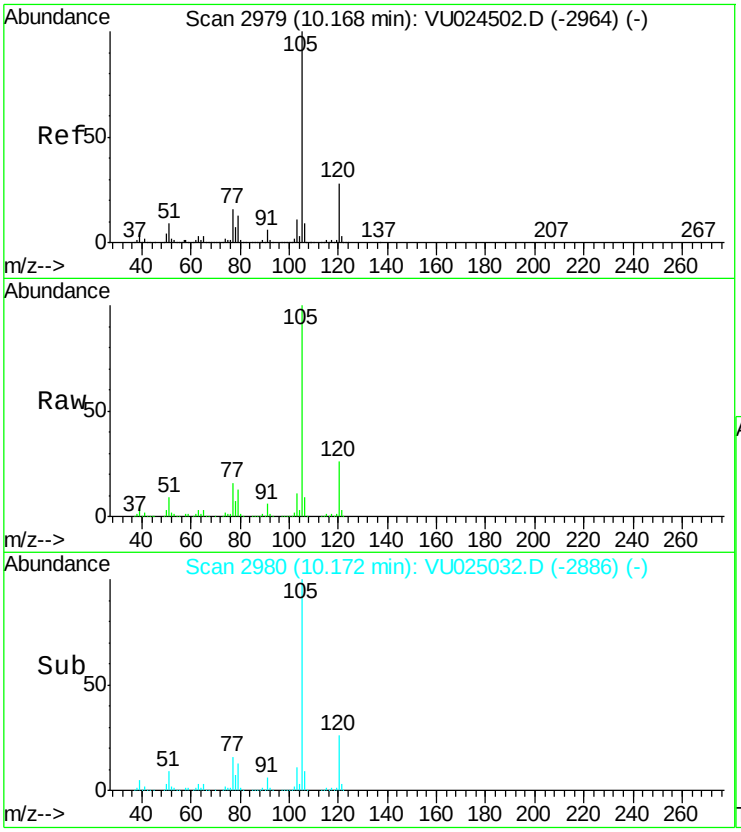


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:152 Resp: 188630

Ion	Ratio	Lower	Upper
152	100		
115	83.5	43.0	129.0
150	176.4	0.0	354.0



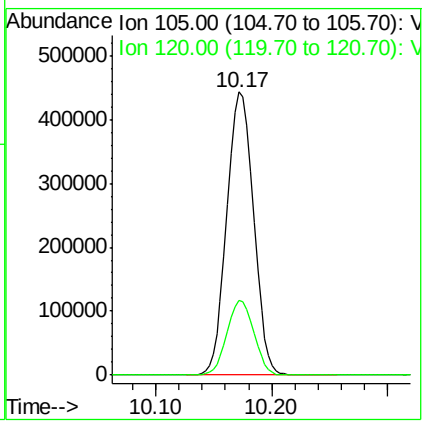


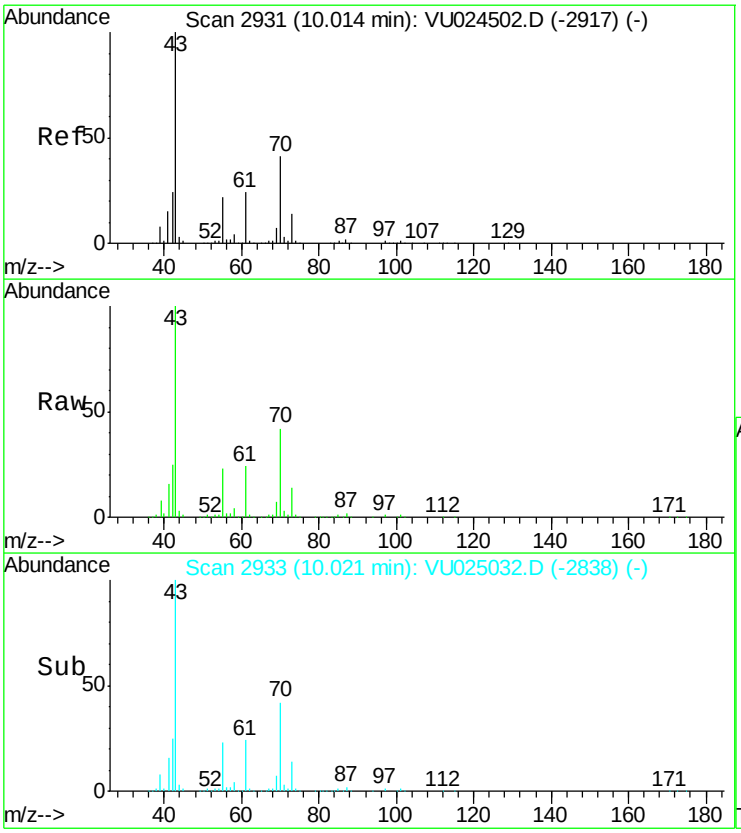
#73
Isopropylbenzene
Concen: 48.797 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:105 Resp: 706685

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.6

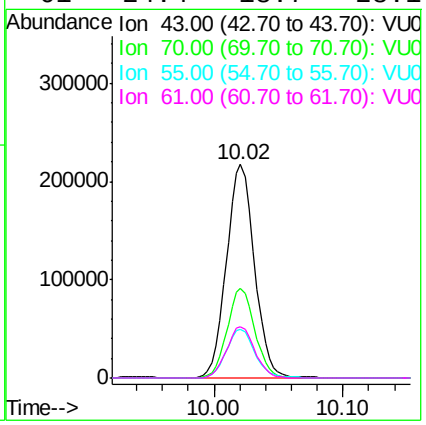


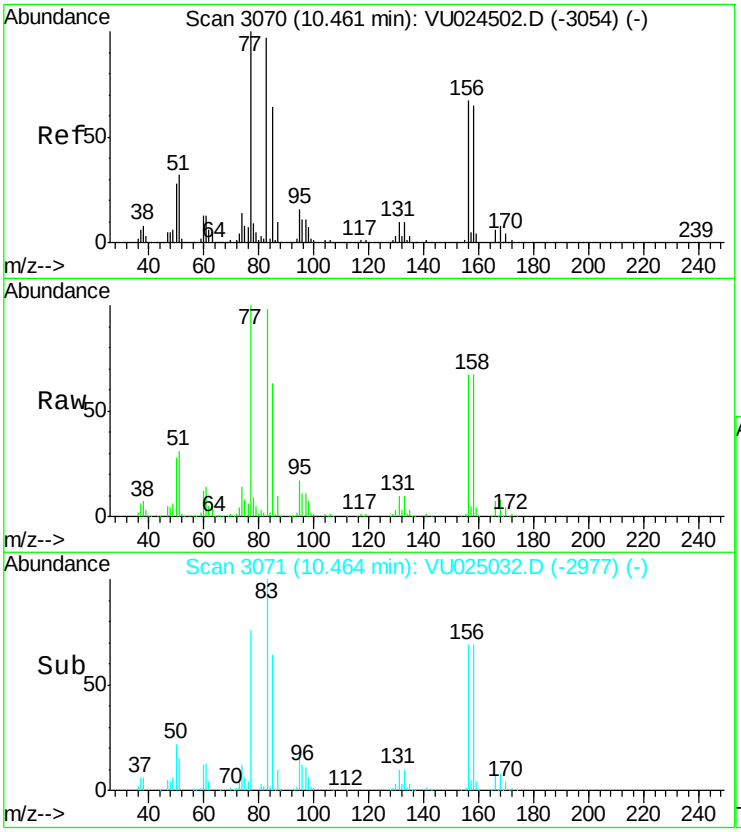


#74
N-amyl acetate
Concen: 47.270 ug/l
RT: 10.02 min Scan# 2933
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 43 Resp: 325614

Ion	Ratio	Lower	Upper
43	100		
70	41.8	32.2	48.4
55	23.7	20.5	30.7
61	24.4	18.7	28.1



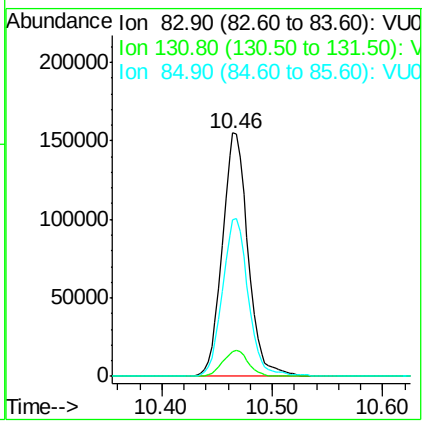


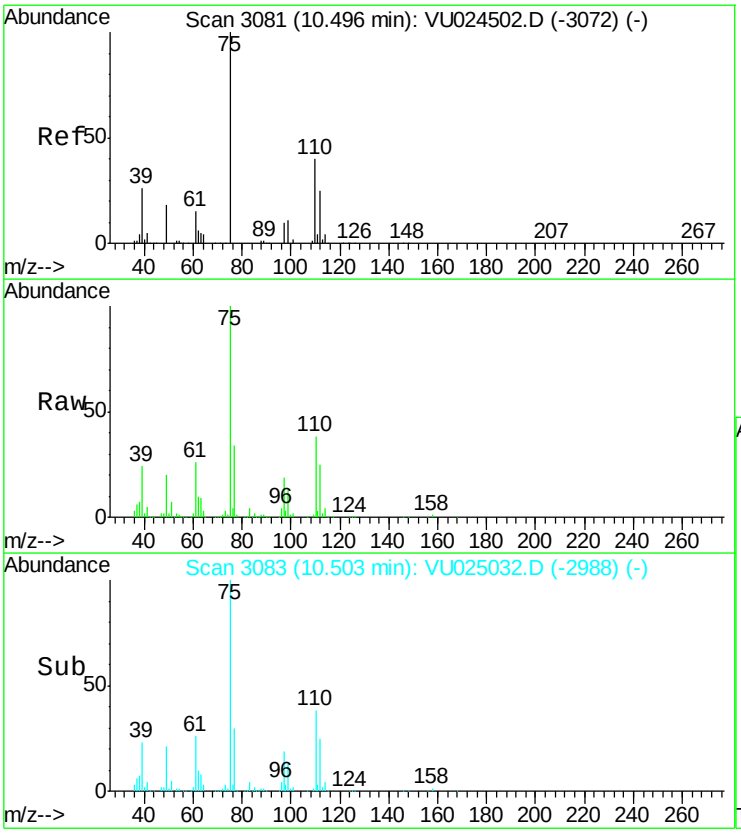
#75
1,1,2,2-Tetrachloroethane
Concen: 51.661 ug/l
RT: 10.46 min Scan# 3071
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 83 Resp: 250714

Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.7	14.1
85	65.4	32.5	97.5

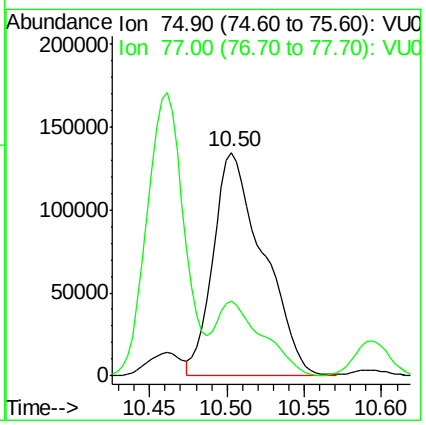


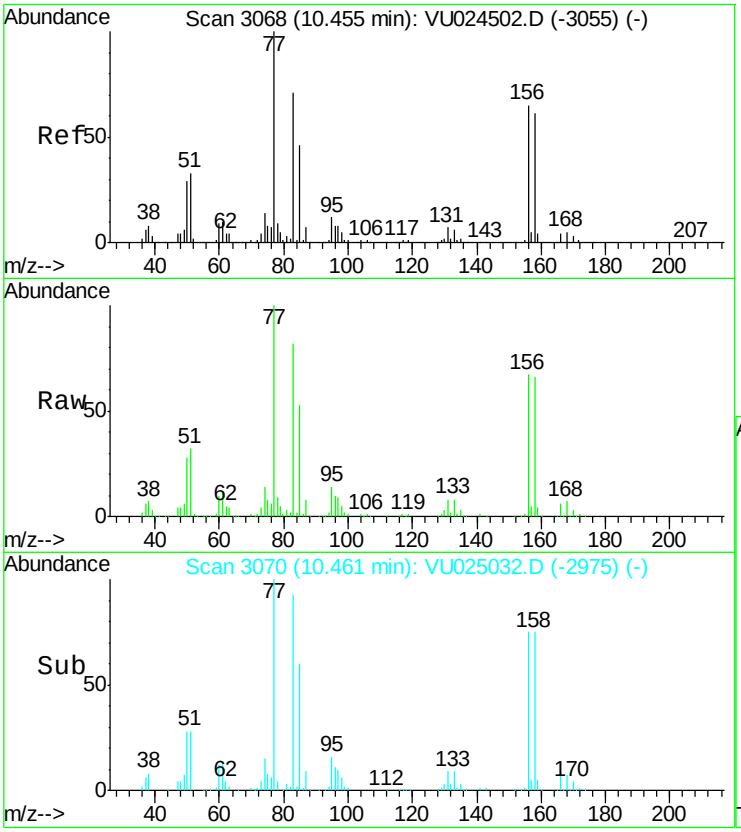


#76
1,2,3-Trichloropropane
Concen: 73.001 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 75 Resp: 303171

Ion	Ratio	Lower	Upper
75	100		
77	31.4	20.9	62.7



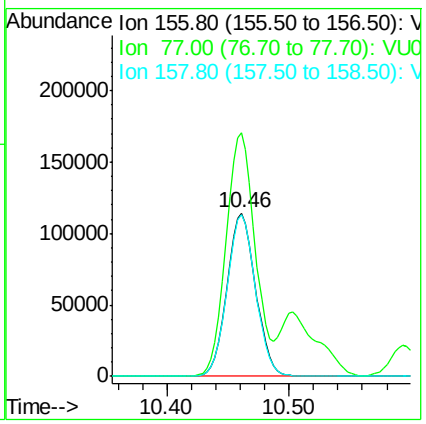


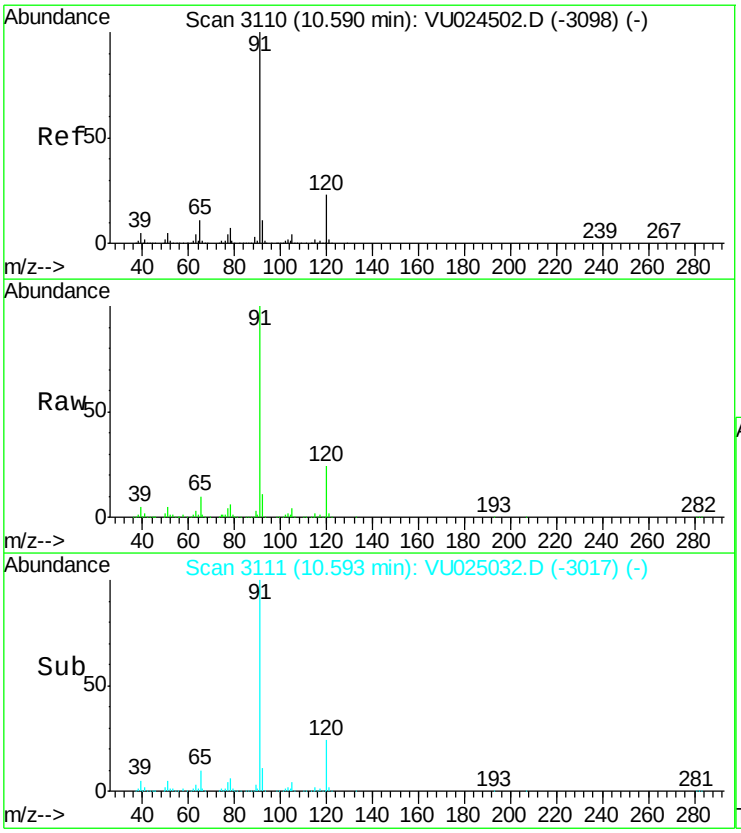
#77
Bromobenzene
Concen: 50.876 ug/l
RT: 10.46 min Scan# 3070
Delta R.T. 0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:156 Resp: 186529

Ion	Ratio	Lower	Upper
156	100		
77	153.1	80.5	241.3
158	98.7	48.2	144.6

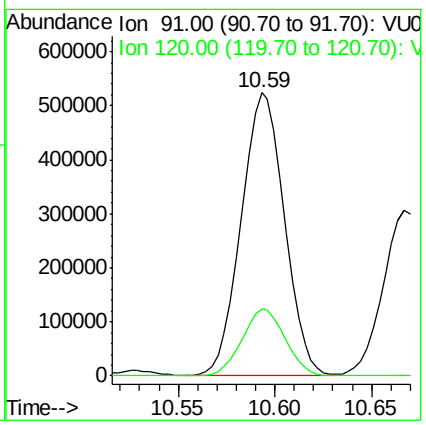


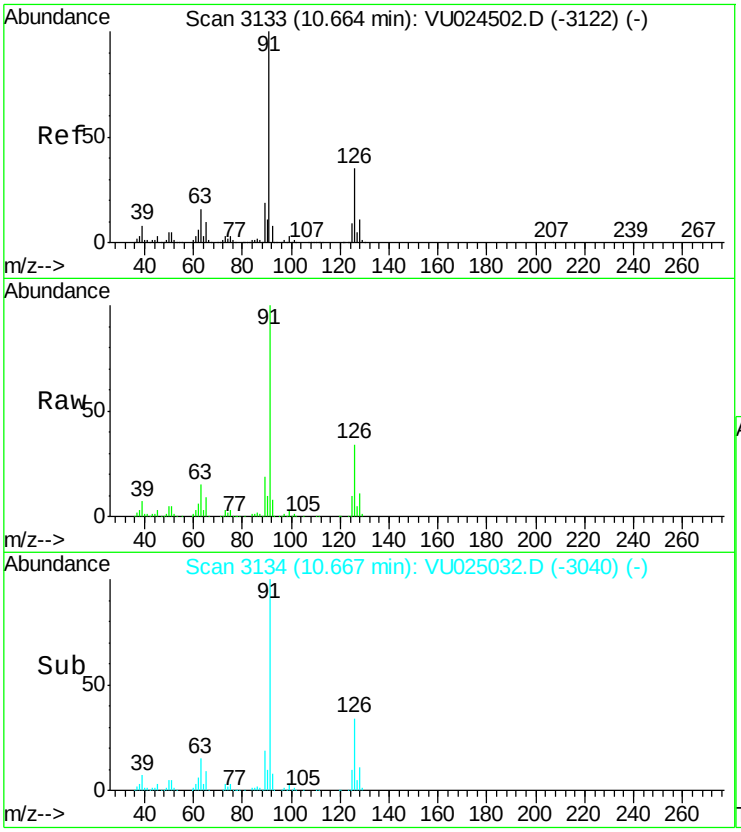


#78
n-propylbenzene
Concen: 47.698 ug/l
RT: 10.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 91 Resp: 813731

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.2	33.5



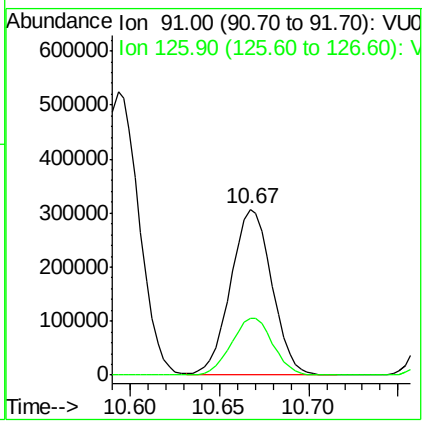


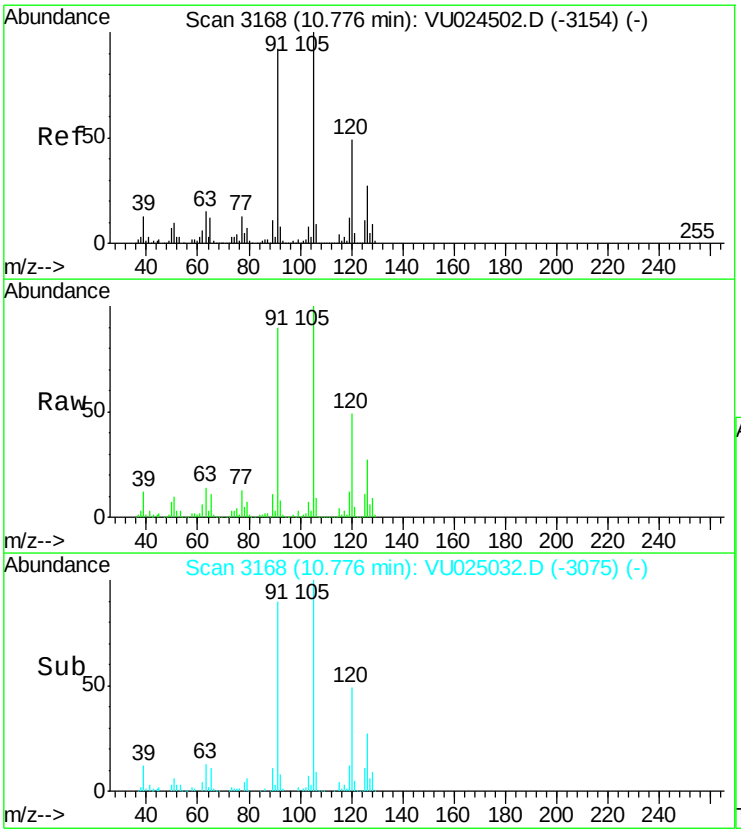
#79
2-Chlorotoluene
Concen: 48.988 ug/l
RT: 10.67 min Scan# 3134
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 91 Resp: 492846

Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.9	50.7

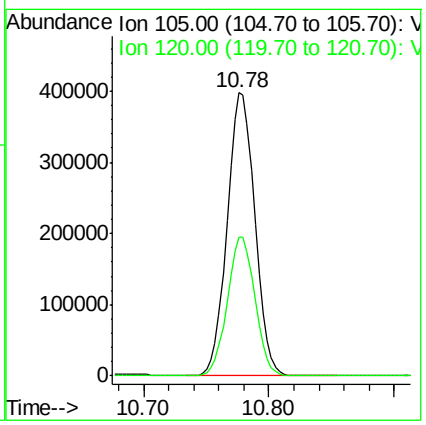


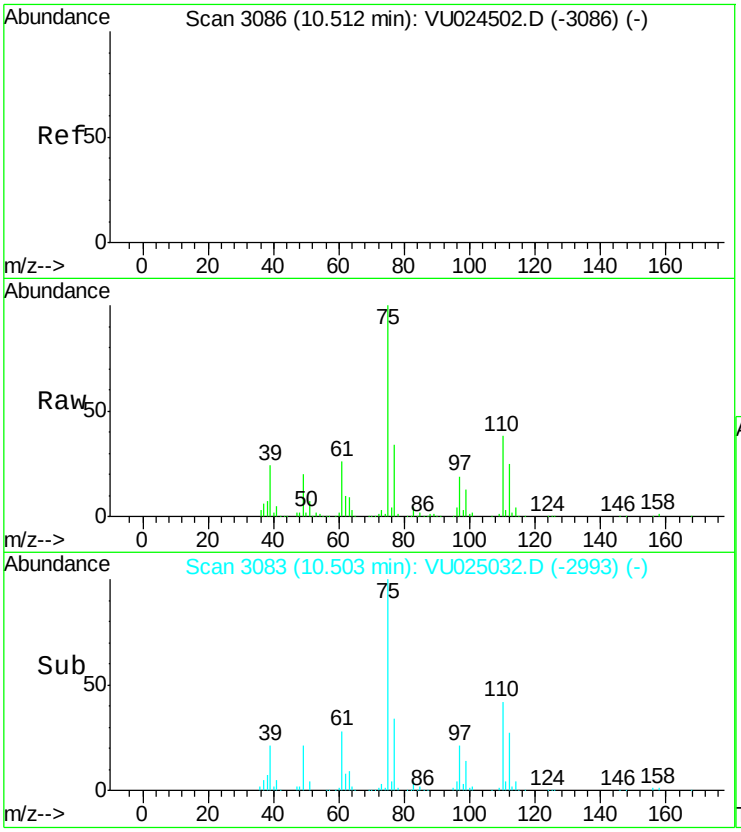


#80
1,3,5-Trimethylbenzene
Concen: 48.652 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:105 Resp: 610703

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.1	72.2



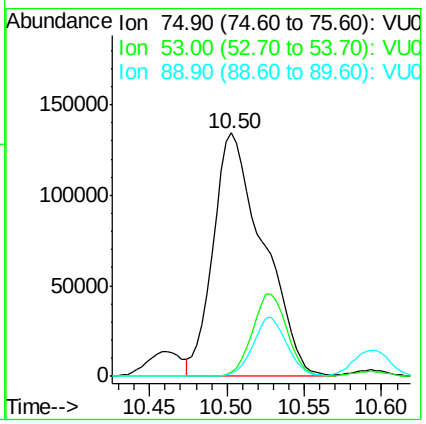


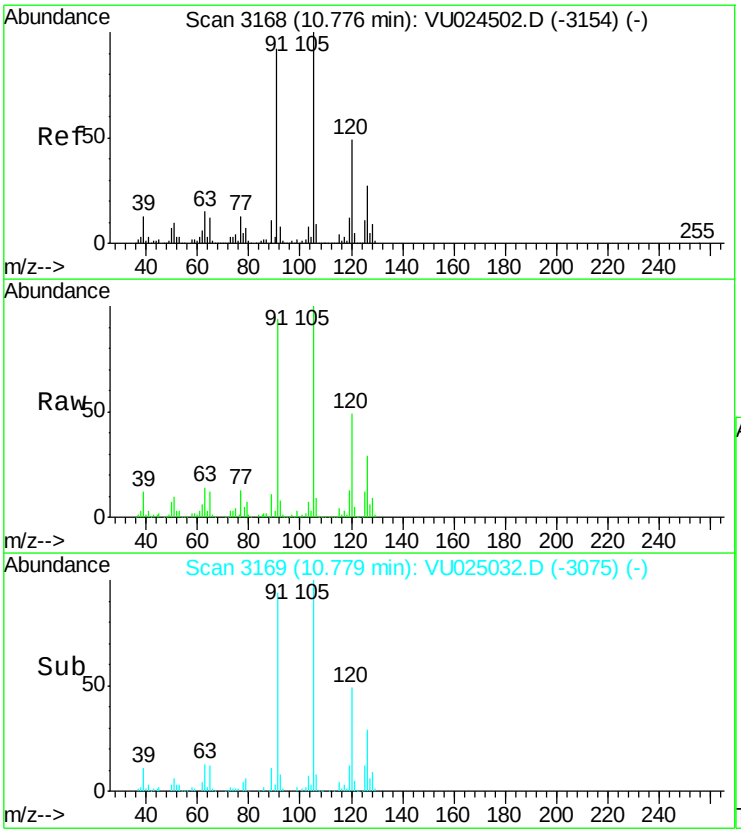
#81
trans-1,4-Dichloro-2-butene
Concen: 168.956 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. -0.01 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 75 Resp: 303171

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

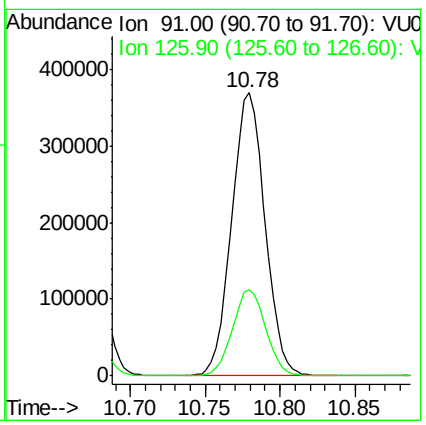


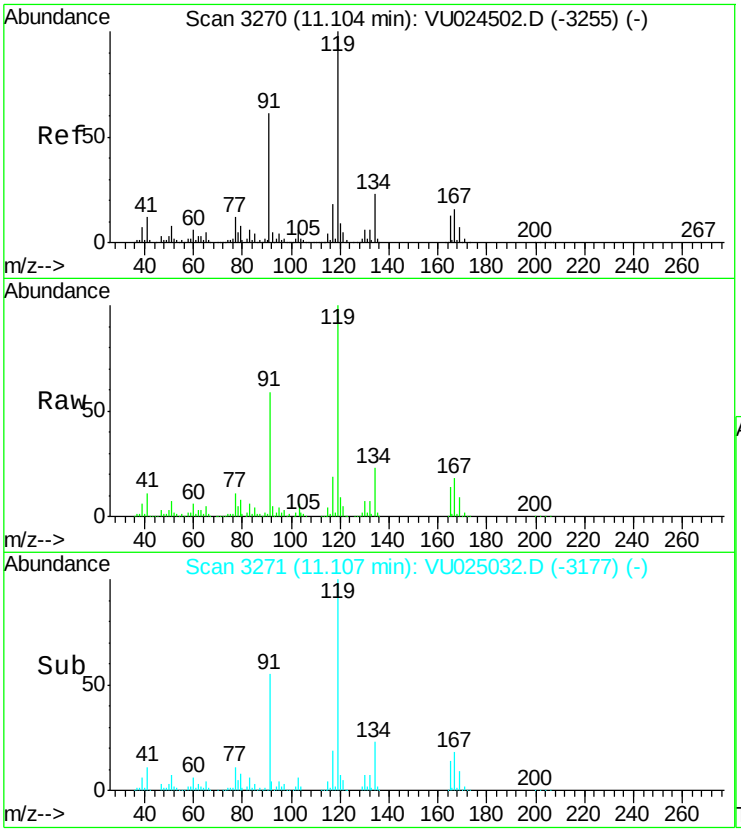


#82
4-Chlorotoluene
Concen: 48.800 ug/l
RT: 10.78 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 91 Resp: 571419

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.9	44.9



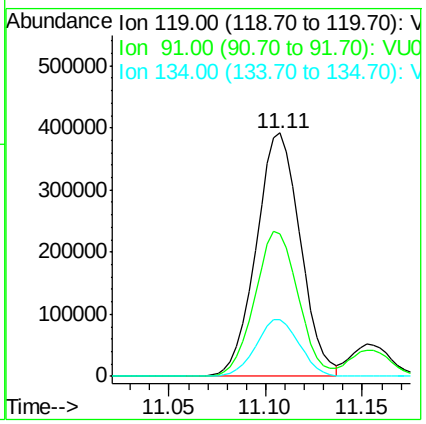


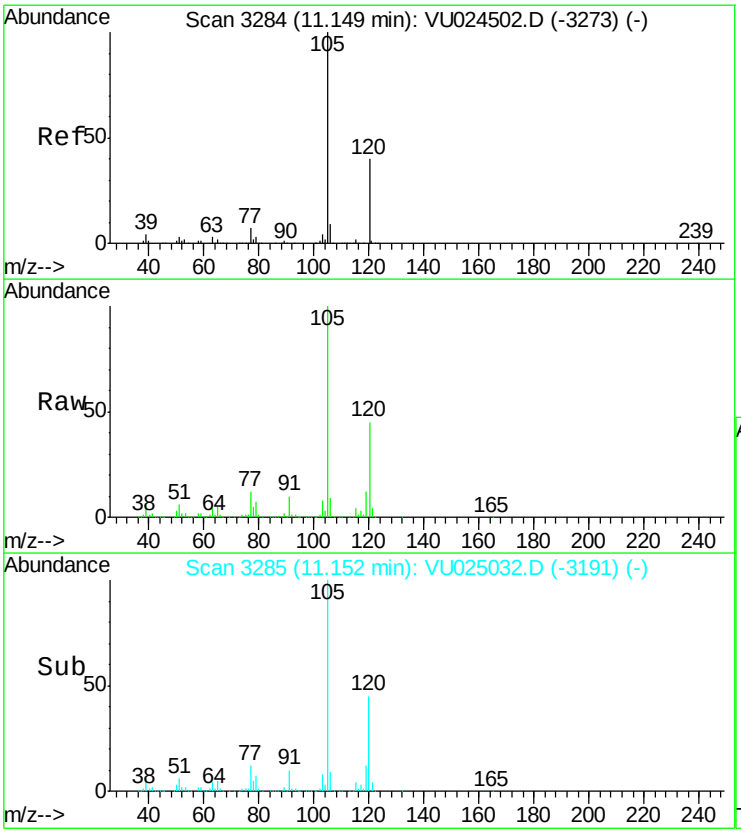
#83
tert-Butylbenzene
Concen: 51.410 ug/l
RT: 11.11 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:119 Resp: 620745

Ion	Ratio	Lower	Upper
119	100		
91	58.6	29.7	89.1
134	23.1	11.6	34.7

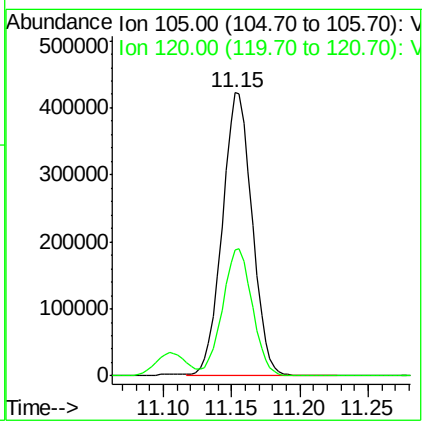


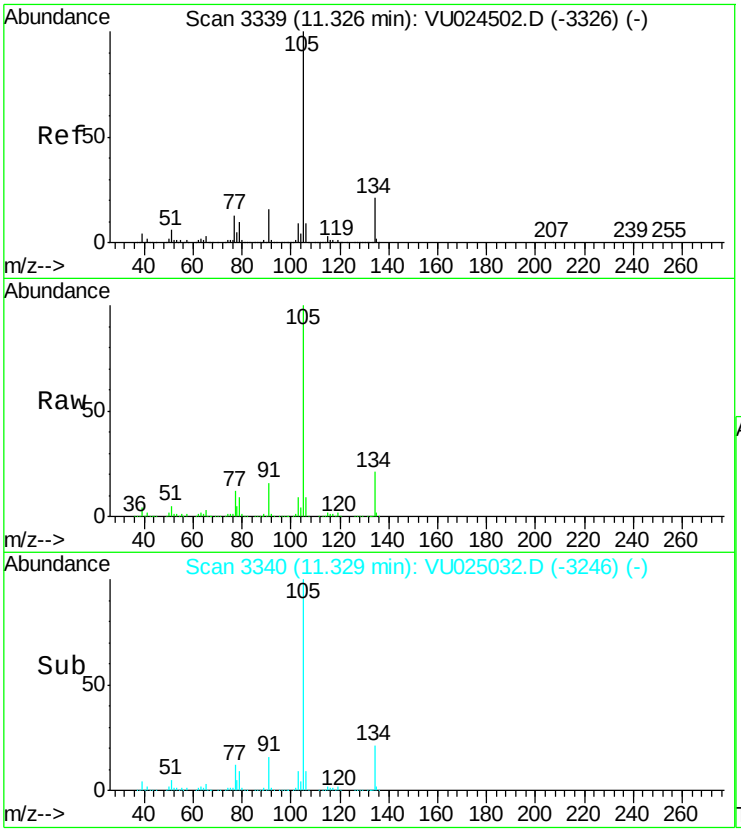


#84
1,2,4-Trimethylbenzene
Concen: 50.127 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:105 Resp: 641226

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.6	67.8



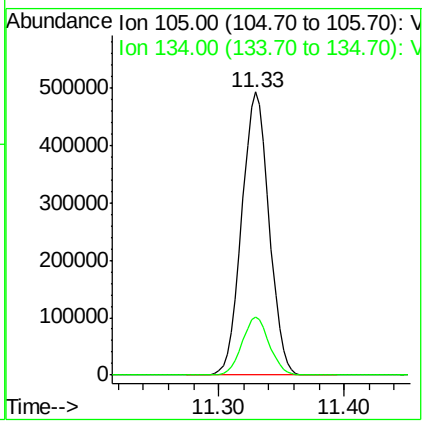


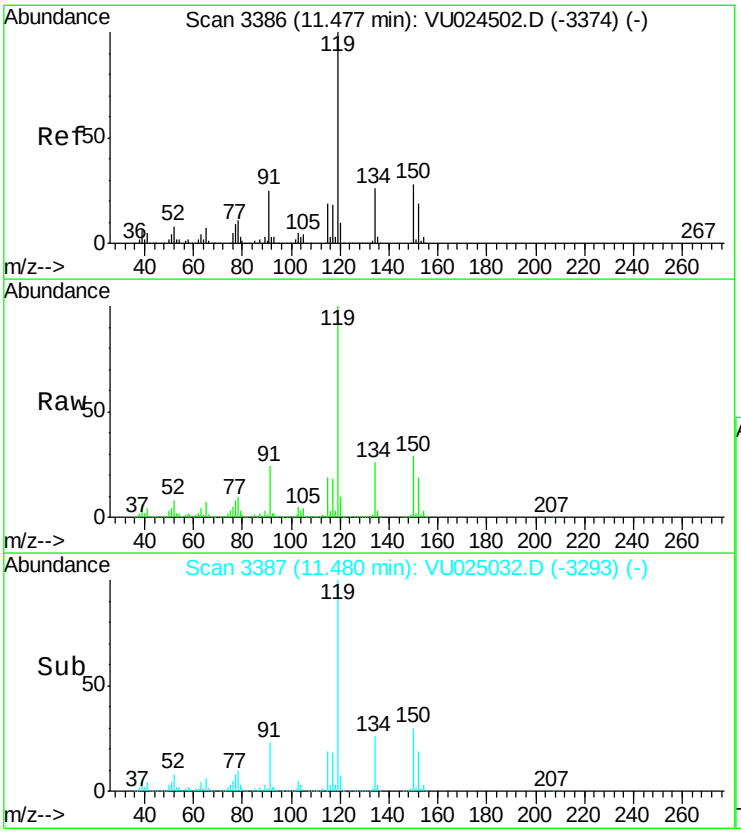
#85
sec-Butylbenzene
Concen: 49.292 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:105 Resp: 745005

Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.7	29.1

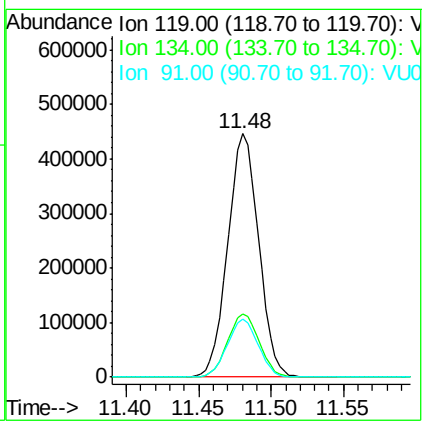


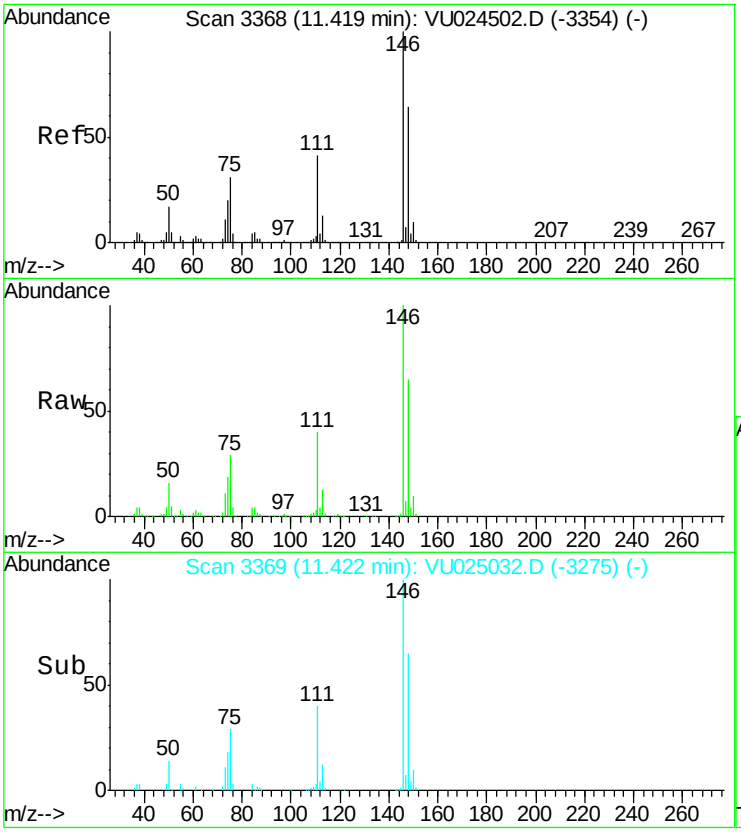


#86
p-Isopropyltoluene
Concen: 48.556 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:119 Resp: 657272

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.9	38.6
91	23.8	12.0	36.1



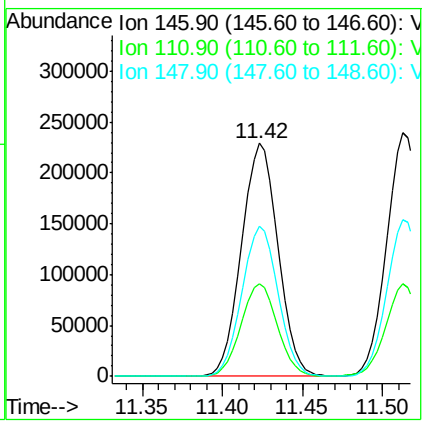


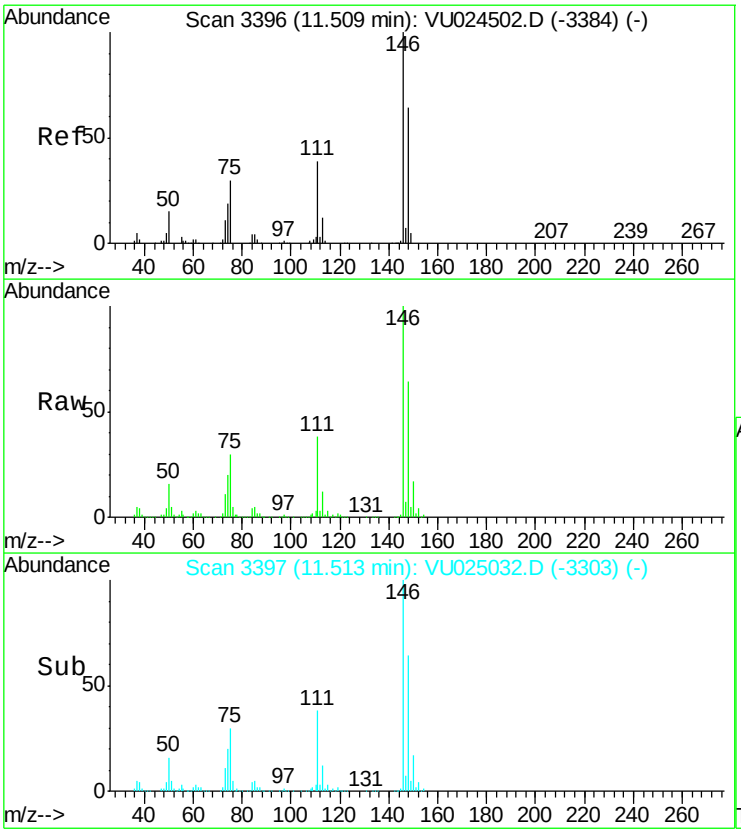
#87
1,3-Dichlorobenzene
Concen: 52.550 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:146 Resp: 355953

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	63.9	32.1	96.5

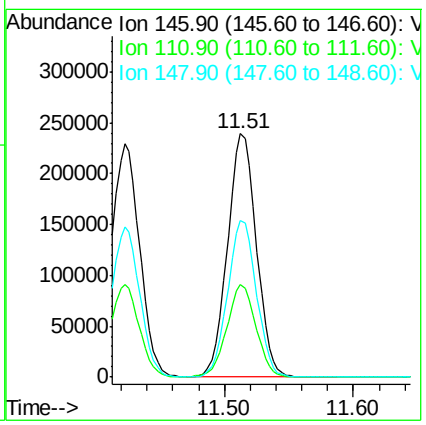


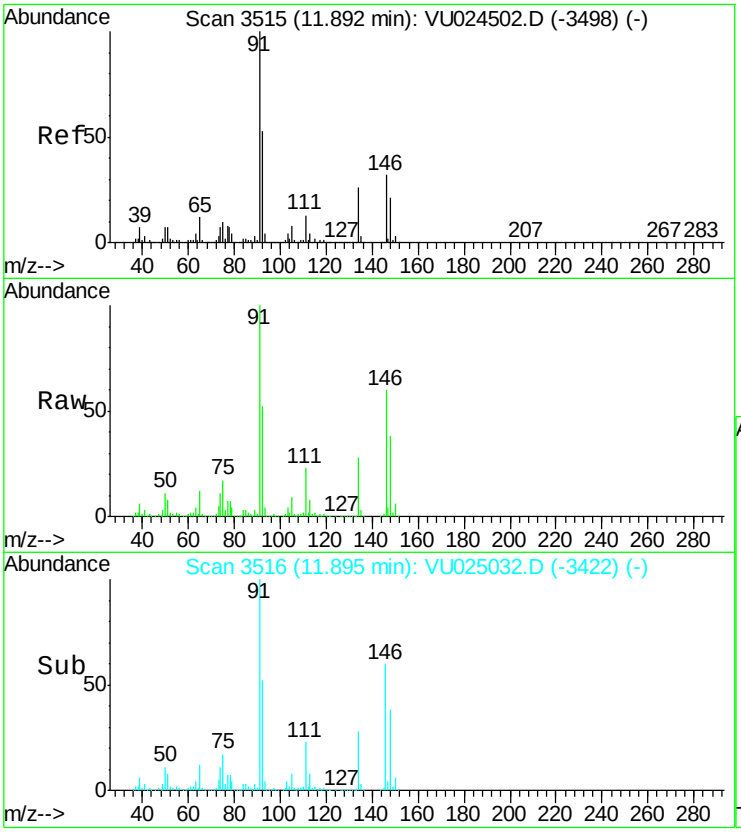


#88
1,4-Dichlorobenzene
Concen: 54.366 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:146 Resp: 370653

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.5	58.5
148	64.4	32.4	97.0



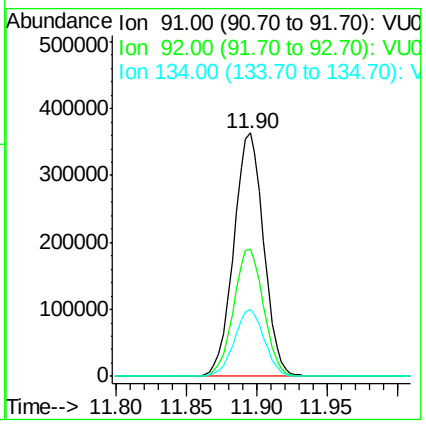


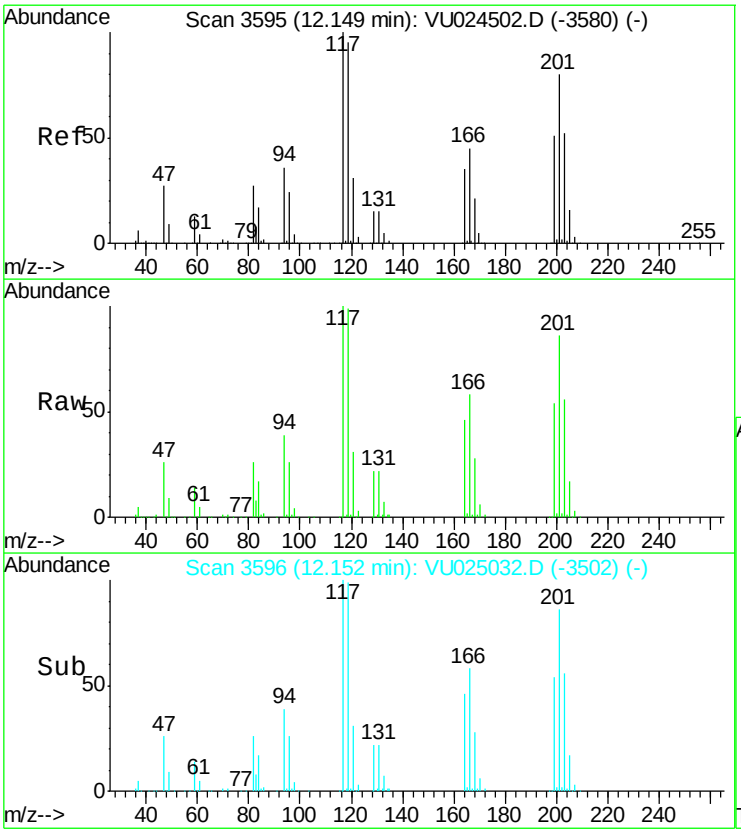
#89
n-Butylbenzene
Concen: 44.905 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion: 91 Resp: 539652

Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.6	76.8
134	27.6	12.3	36.8

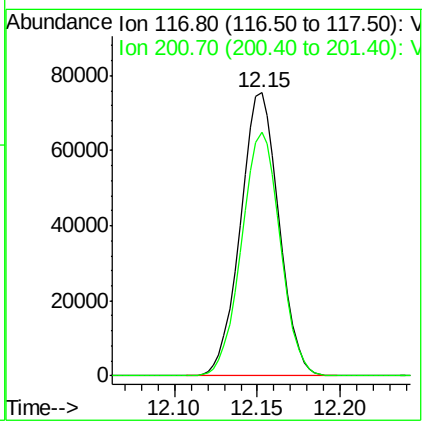


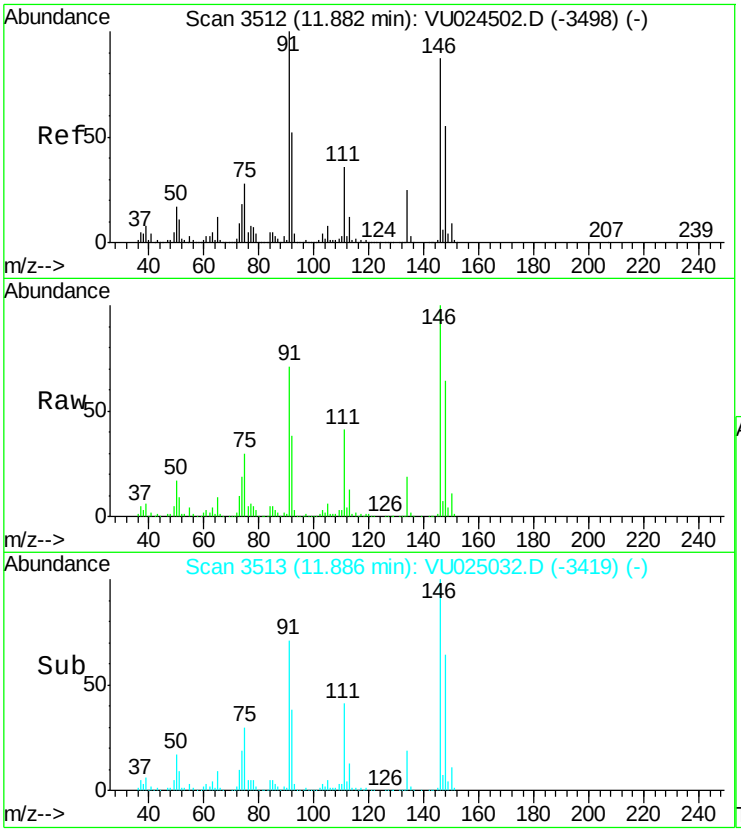


#90
Hexachloroethane
Concen: 46.218 ug/l
RT: 12.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:117 Resp: 122045

Ion	Ratio	Lower	Upper
117	100		
201	86.4	41.1	123.3



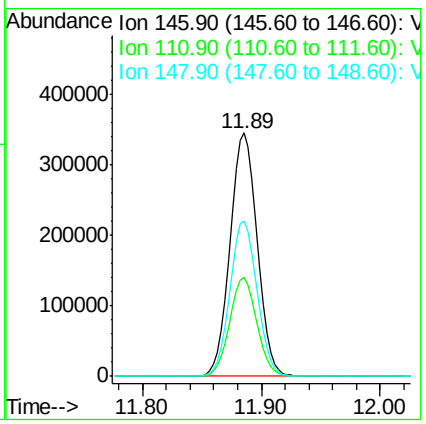


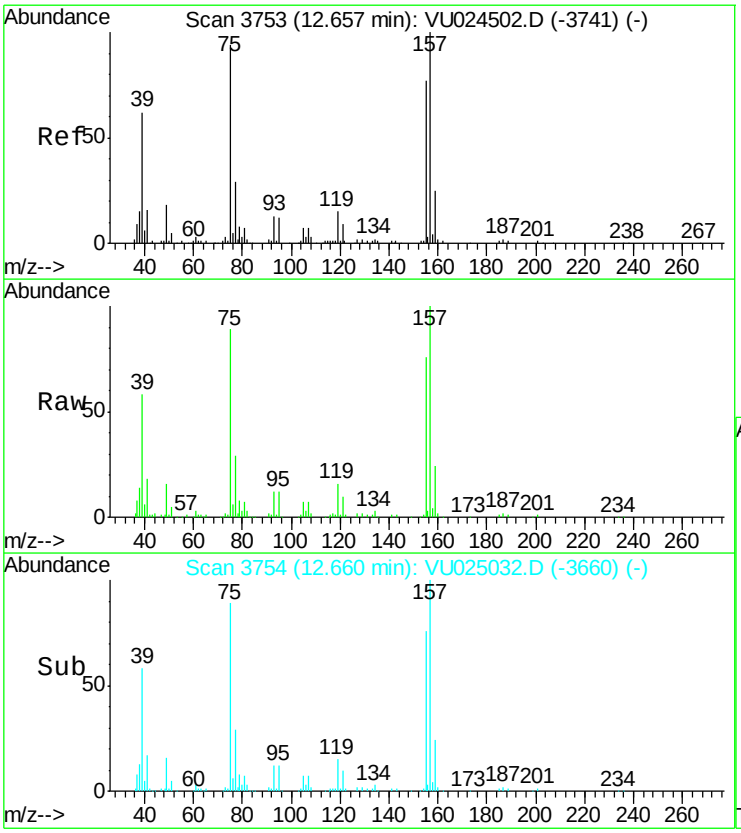
#91
1,2-Dichlorobenzene
Concen: 80.236 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:146 Resp: 544375

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.6
148	63.9	31.9	95.7

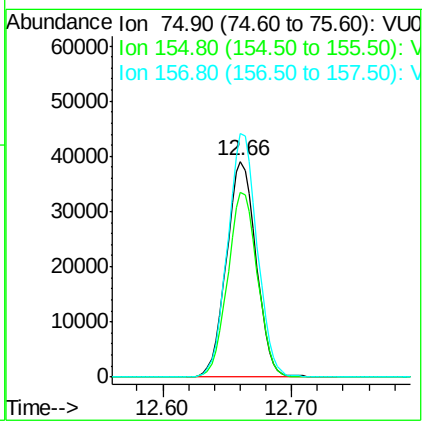


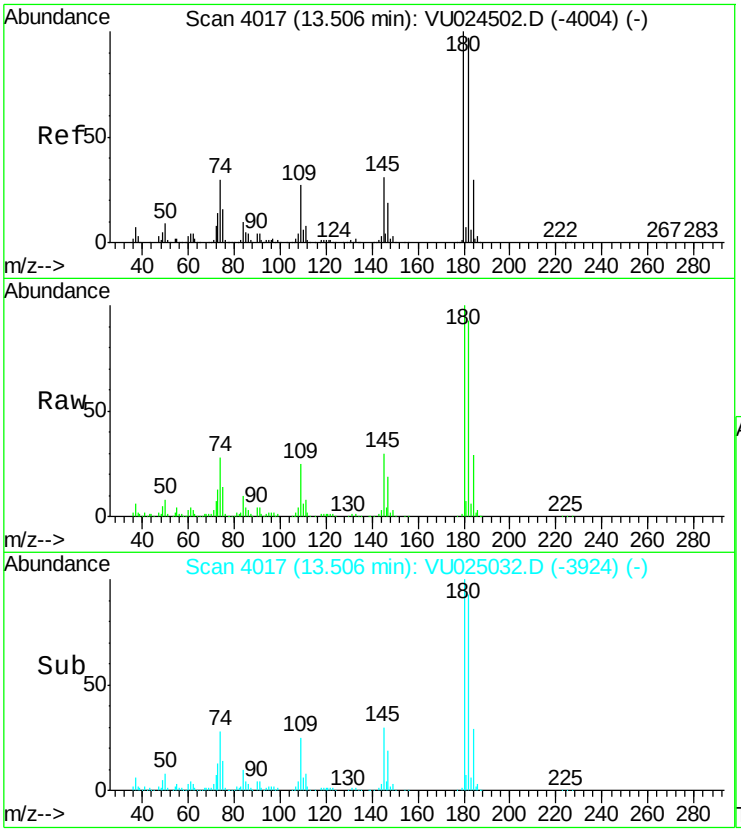


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.635 ug/l
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion: 75 Resp: 62449

Ion	Ratio	Lower	Upper
75	100		
155	85.4	40.4	121.2
157	111.9	52.3	156.8



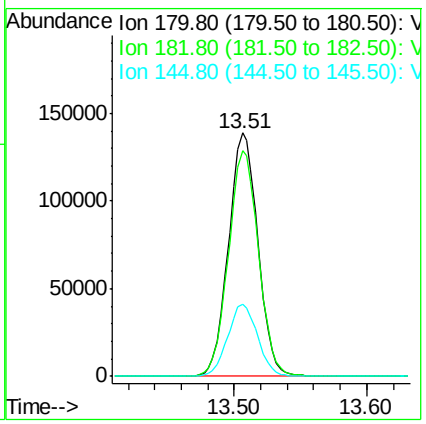


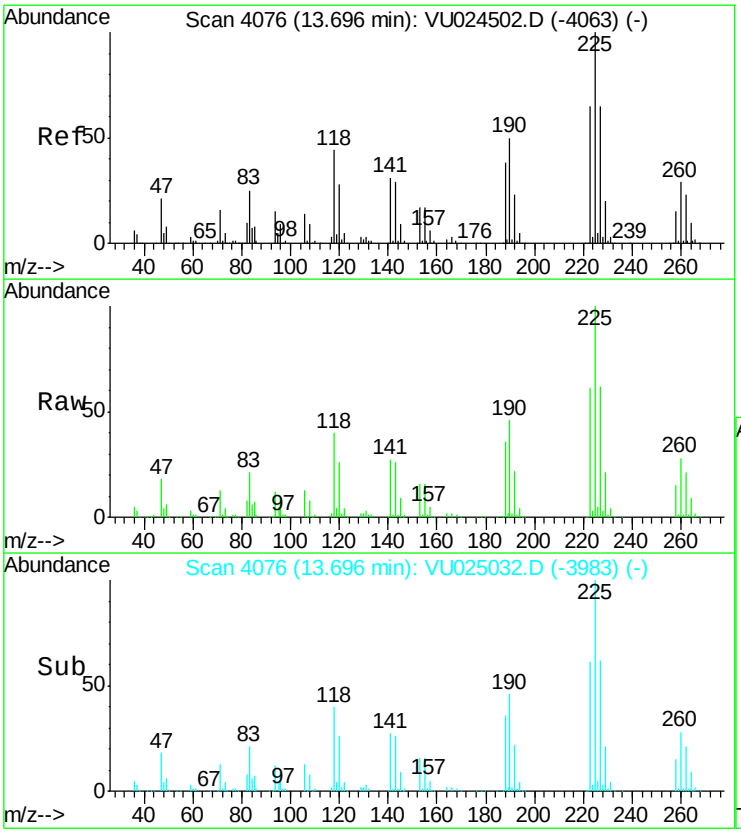
#93
1,2,4-Trichlorobenzene
Concen: 51.051 ug/l
RT: 13.51 min Scan# 4017
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:180 Resp: 213887

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.0	144.2
145	30.2	14.7	44.1

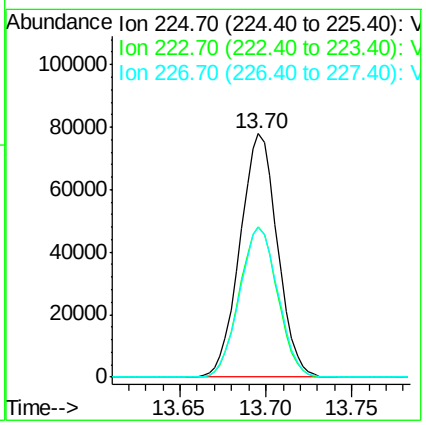


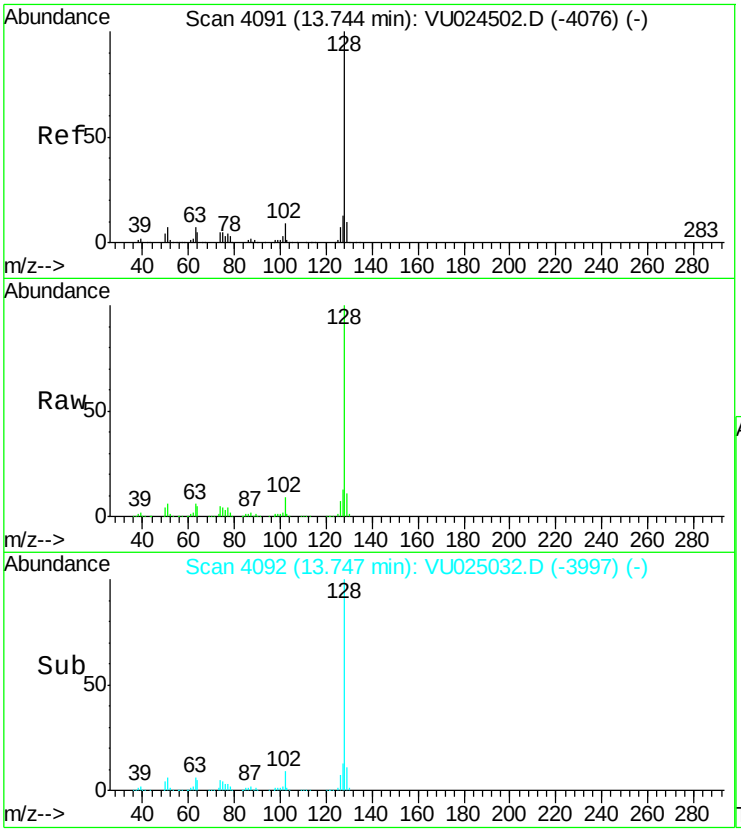


#94
Hexachlorobutadiene
Concen: 49.720 ug/l
RT: 13.70 min Scan# 4076
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:225 Resp: 117248

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.3	93.8
227	63.2	31.8	95.4



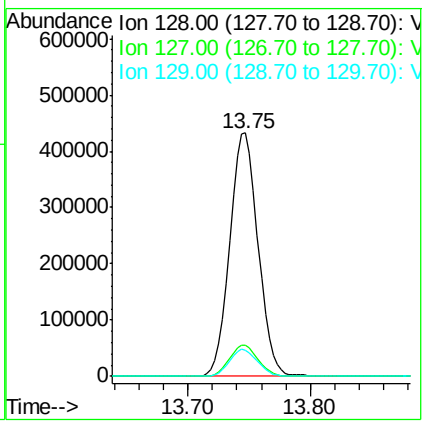


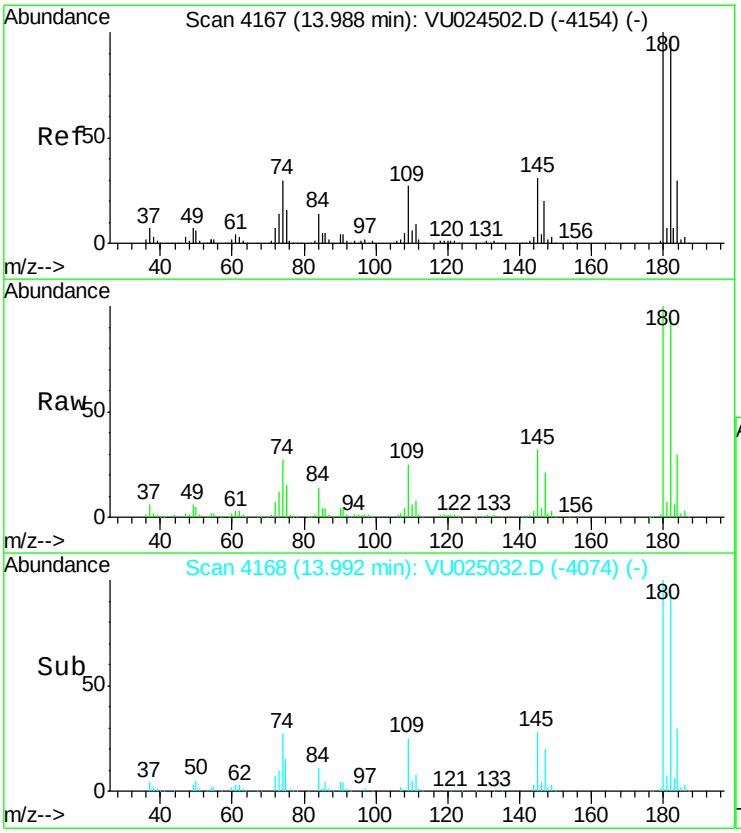
#95
Naphthalene
Concen: 50.295 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

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

Tgt Ion:128 Resp: 697649

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 52.822 ug/l
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU025032.D
Acq: 28 Jun 2018 19:56

Tgt Ion:180 Resp: 220521

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.7
145	32.9	15.4	46.1