Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

Quantitation Report (Not Reviewed)

Data File : VU027530.D
Acq On : 09 Oct 2018 18:48
Operator : MD/SY
Sample : VU1010WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Quant Time: Oct 10 05:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	99090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	181445	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	165309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	86169	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
35) Dibromofluoromethane	4.89	113	58801	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
50) Toluene-d8	7.57	98	234792	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	10.31	95	83067	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	29930	20.951	ug/l	98
3) Chloromethane	1.33	50	37604	19.442	ug/l	99
4) Vinyl Chloride	1.40	62	36701	20.186	ug/l	98
5) Bromomethane	1.62	94	19612	24.929	ug/l	97
6) Chloroethane	1.70	64	22553	20.643	ug/l	97
7) Trichlorofluoromethane	1.88	101	40533	21.972	ug/l	97
8) Diethyl Ether	2.11	74	18027	21.214	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.29	101	23309	21.757	ug/l	100
10) Methyl Iodide	2.41	142	12214	19.187	ug/l	100
11) Tert butyl alcohol	2.83	59	38333	110.014	ug/l	98
12) 1,1-Dichloroethene	2.28	96	21808	20.835	ug/l	95
13) Acrolein	2.20	56	15167	51.875	ug/l	100
14) Allyl chloride	2.59	41	48733	19.607	ug/l	98
15) Acrylonitrile	2.94	53	97042	107.005	ug/l	99
16) Acetone	2.32	43	101570	103.909	ug/l	99
17) Carbon Disulfide	2.48	76	63269	16.760	ug/l	99
18) Methyl Acetate	2.62	43	55011	24.670	ug/l	97
19) Methyl tert-butyl Ether	3.00	73	83368	19.878	ug/l	99
20) Methylene Chloride	2.70	84	26537	19.490	ug/l	98
21) trans-1,2-Dichloroethene	2.98	96	22167	18.864	ug/l	96
22) Diisopropyl ether	3.58	45	105051	20.794	ug/l	94
23) Vinyl Acetate	3.53	43	437309	99.122	ug/l	100
24) 1,1-Dichloroethane	3.45	63	53270	20.512	ug/l	99
25) 2-Butanone	4.27	43	144212	108.189	ug/l	100
26) 2,2-Dichloropropane	4.23	77	41761	19.569	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	25041	18.634	ug/l	94
28) Bromochloromethane	4.55	49	31565	25.192	ug/l	96
29) Tetrahydrofuran	4.64	42	91885	109.380	ug/l	98
30) Chloroform	4.68	83	48669	21.093	ug/l	100
31) Cyclohexane	5.00	56	49132	18.364	ug/l	97
32) 1,1,1-Trichloroethane	4.92	97	40200	20.686	ug/l	99
36) 1,1-Dichloropropene	5.14	75	34729	17.628	ug/l	99
37) Ethyl Acetate	4.39	43	51598	20.265	ug/l	97
38) Carbon Tetrachloride	5.14	117	33142	18.623	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

Quantitation Report (Not Reviewed)

Data File : VU027530.D
Acq On : 09 Oct 2018 18:48
Operator : MD/SY
Sample : VU1010WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Quant Time: Oct 10 05:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	39271	17.053	ug/l		98
40) Benzene	5.39	78	111209	19.379	ug/l		99
41) Methacrylonitrile	4.55	41	28526	19.822	ug/l		96
42) 1,2-Dichloroethane	5.41	62	43879	20.599	ug/l		100
43) Isopropyl Acetate	5.55	43	80830	20.440	ug/l		100
44) Trichloroethene	6.19	130	23924	18.696	ug/l		98
45) 1,2-Dichloropropane	6.44	63	33610	20.306	ug/l		97
46) Dibromomethane	6.56	93	19125	20.458	ug/l		100
47) Bromodichloromethane	6.76	83	38844	20.025	ug/l		100
48) Methyl methacrylate	6.63	41	39299	19.984	ug/l		97
49) 1,4-Dioxane	6.62	88	15635	462.097	ug/l		100
51) 4-Methyl-2-Pentanone	7.46	43	269444	104.857	ug/l		99
52) Toluene	7.64	92	65668	19.333	ug/l		98
53) t-1,3-Dichloropropene	7.88	75	42872	18.850	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	46646	19.078	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	27298	20.270	ug/l		98
56) Ethyl methacrylate	8.02	69	42455	17.986	ug/l		98
57) 1,3-Dichloropropane	8.24	76	51429	19.672	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	129811	96.870	ug/l		100
59) 2-Hexanone	8.37	43	206539	103.615	ug/l		99
60) Dibromochloromethane	8.48	129	26917	19.928	ug/l		97
61) 1,2-Dibromoethane	8.59	107	27593	19.271	ug/l		97
64) Tetrachloroethene	8.23	164	19671	19.115	ug/l		98
65) Chlorobenzene	9.12	112	67686	19.452	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.21	131	24738	20.594	ug/l		98
67) Ethyl Benzene	9.25	91	116432	18.886	ug/l		98
68) m/p-Xylenes	9.38	106	87574	38.835	ug/l		99
69) o-Xylene	9.78	106	42640	19.898	ug/l		97
70) Styrene	9.79	104	69395	18.826	ug/l		99
71) Bromoform	9.96	173	19183	19.849	ug/l	#	98
73) Isopropylbenzene	10.17	105	114160	19.425	ug/l		99
74) N-amyl acetate	10.02	43	65200	19.379	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	47847	20.734	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	56493	26.933	ug/l		83
77) Bromobenzene	10.46	156	26907	19.700	ug/l		98
78) n-propylbenzene	10.59	91	134611	19.062	ug/l		100
79) 2-Chlorotoluene	10.66	91	83551	19.595	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	95062	19.868	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	56493	70.486	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	93643	19.353	ug/l		100
83) tert-Butylbenzene	11.10	119	90082	19.475	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	96910	19.828	ug/l		99
85) sec-Butylbenzene	11.32	105	112143	19.242	ug/l		99
86) p-Isopropyltoluene	11.48	119	96906	19.420	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	48836	18.883	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	49877	18.873	ug/l		97
89) n-Butylbenzene	11.89	91	81749	16.786	ug/l		100
90) Hexachloroethane	12.15	117	18241	19.393	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	49243	19.561	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	10623	20.771	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

Quantitation Report (Not Reviewed)

Data File : VU027530.D
Acq On : 09 Oct 2018 18:48
Operator : MD/SY
Sample : VU1010WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Quant Time: Oct 10 05:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	28968	17.784	ug/l	100
94) Hexachlorobutadiene	13.69	225	15760	19.150	ug/l	98
95) Naphthalene	13.75	128	102418	17.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	32208	18.979	ug/l	99

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

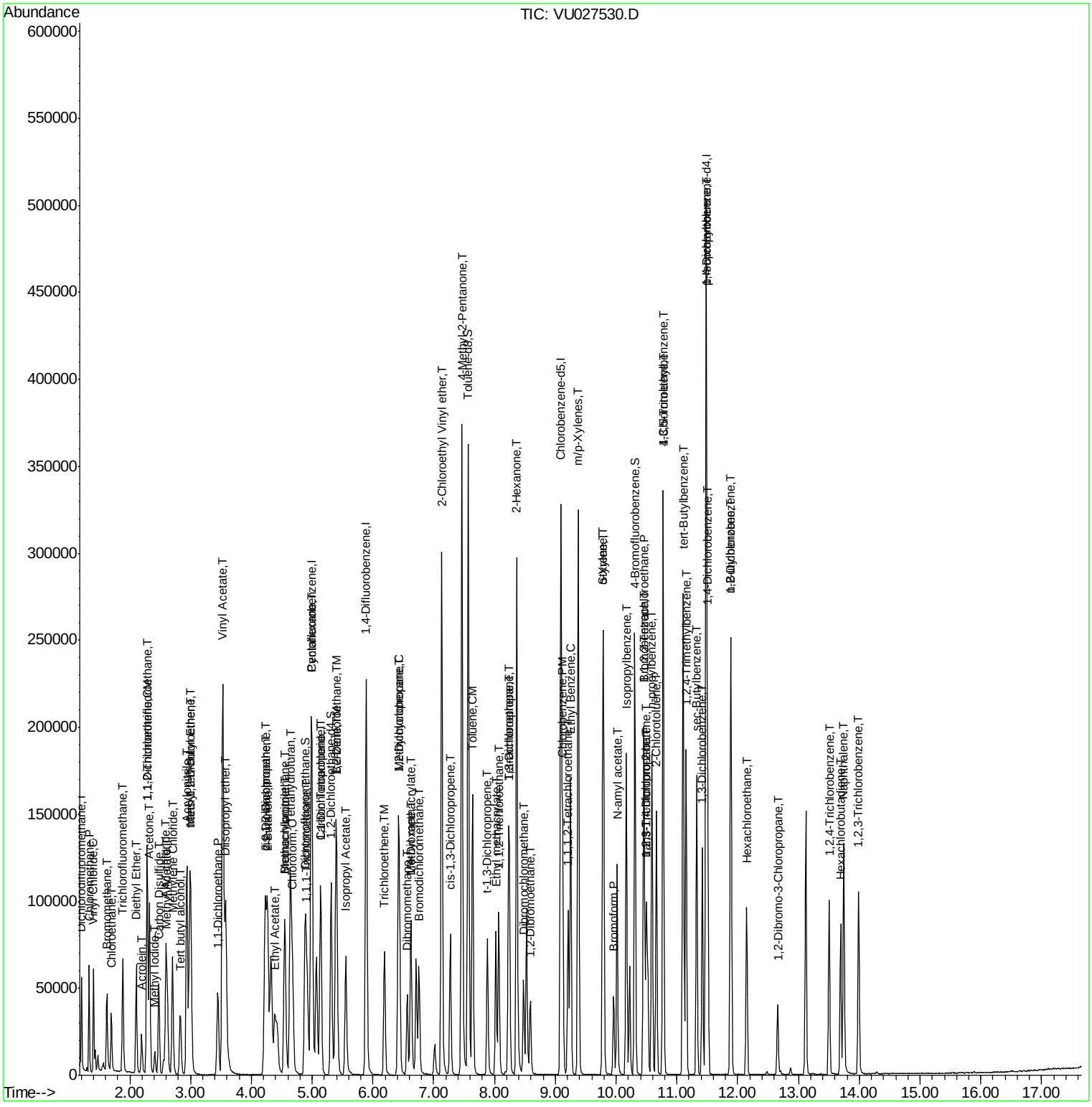
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

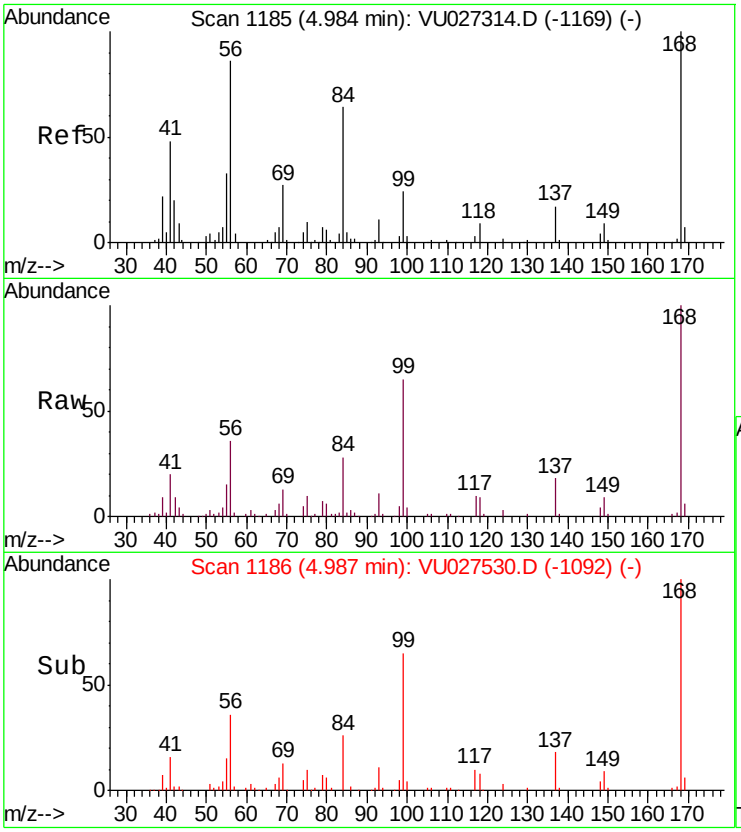
Quantitation Report (Not Reviewed)

Data File : VU027530.D
Acq On : 09 Oct 2018 18:48
Operator : MD/SY
Sample : VU1010WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Quant Time: Oct 10 05:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



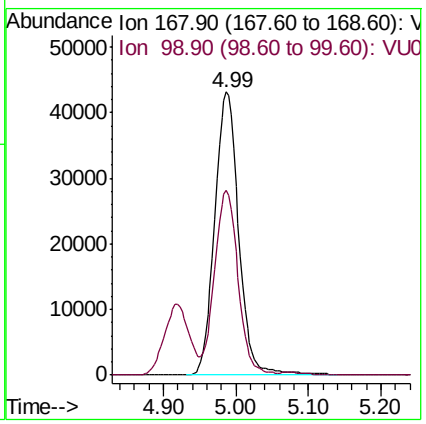


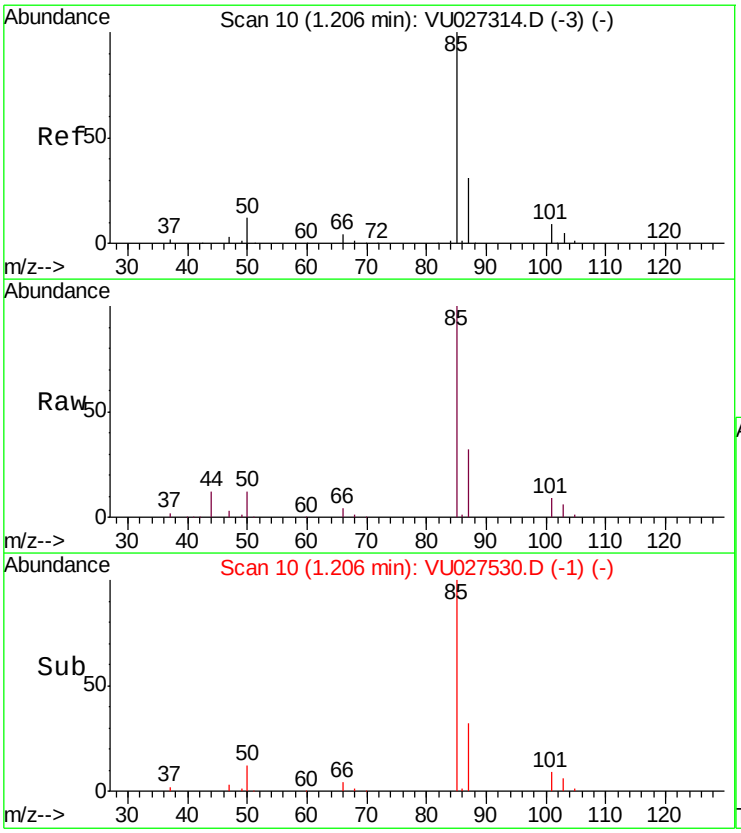
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:168 Resp: 99090

Ion	Ratio	Lower	Upper
168	100		
99	65.2	50.8	76.2

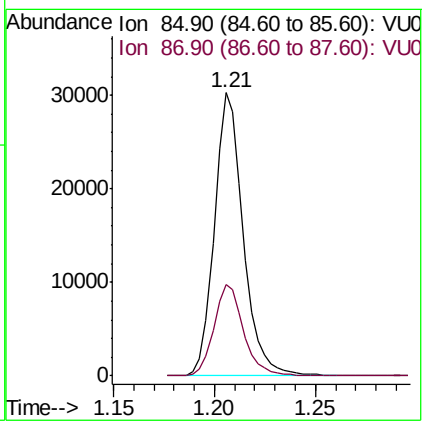


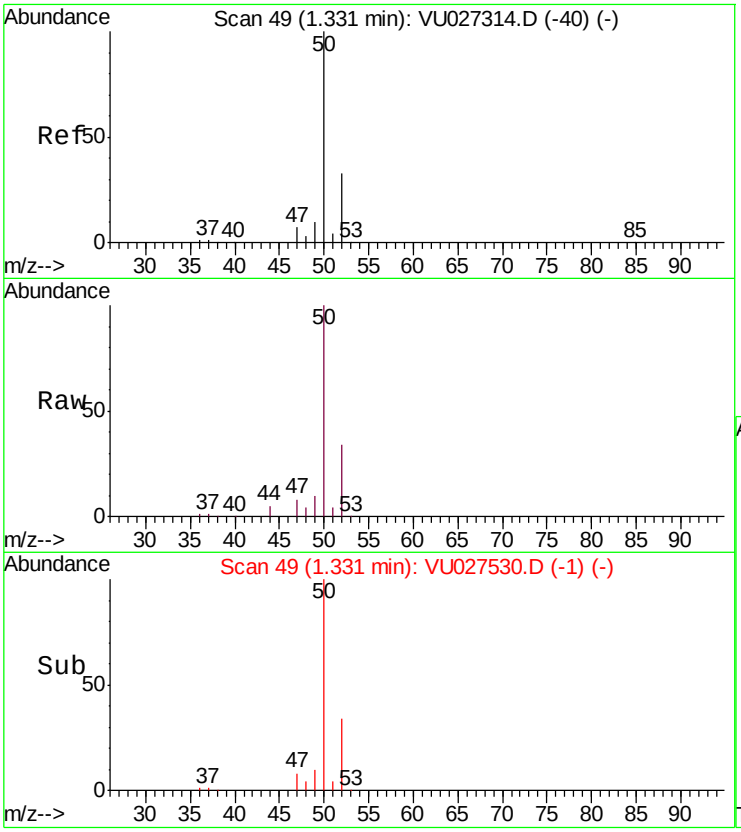


#2
Dichlorodifluoromethane
Concen: 20.951 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 85 Resp: 29930

Ion	Ratio	Lower	Upper
85	100		
87	32.5	15.7	47.1



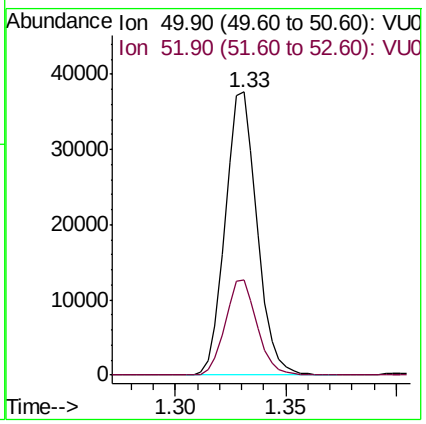


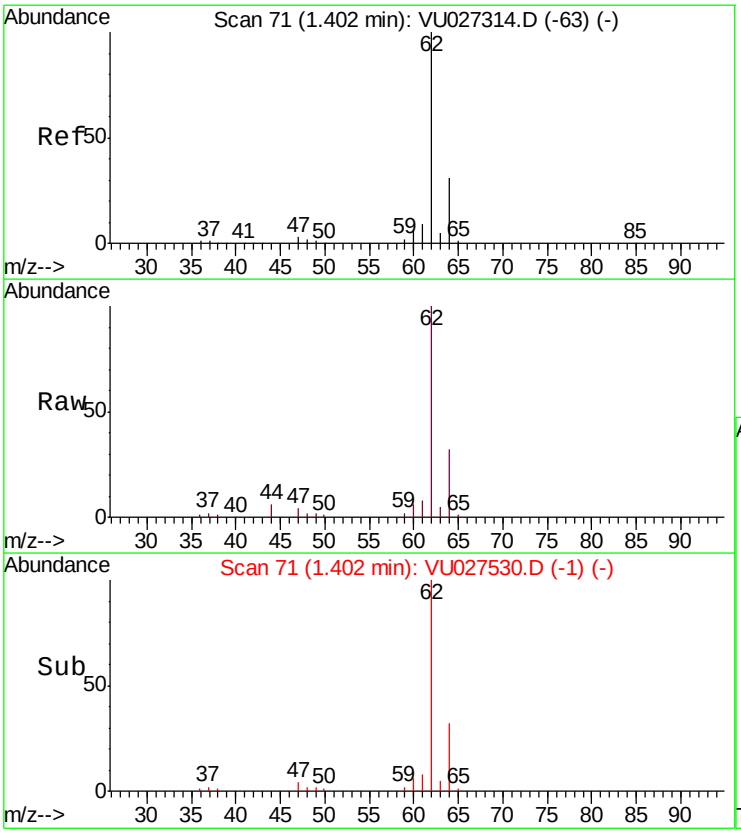
#3
Chloromethane
Concen: 19.442 ug/l
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 50 Resp: 37604

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.5	39.7

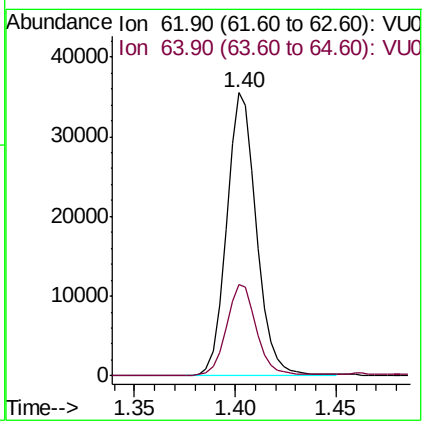


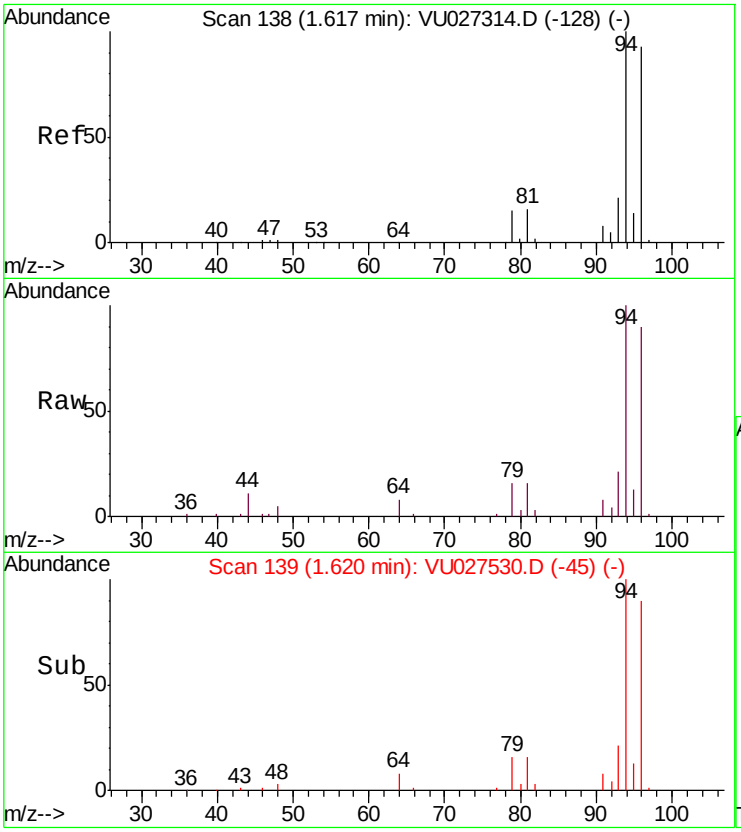


#4
Vinyl Chloride
Concen: 20.186 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 62 Resp: 36701

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.9	37.3



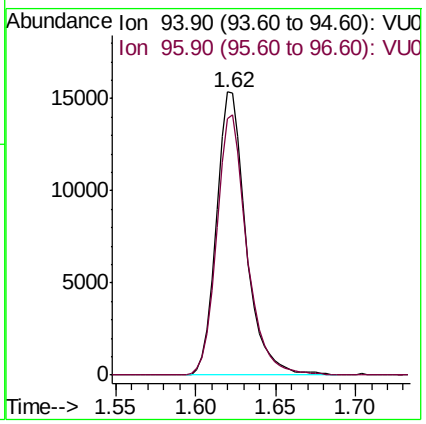


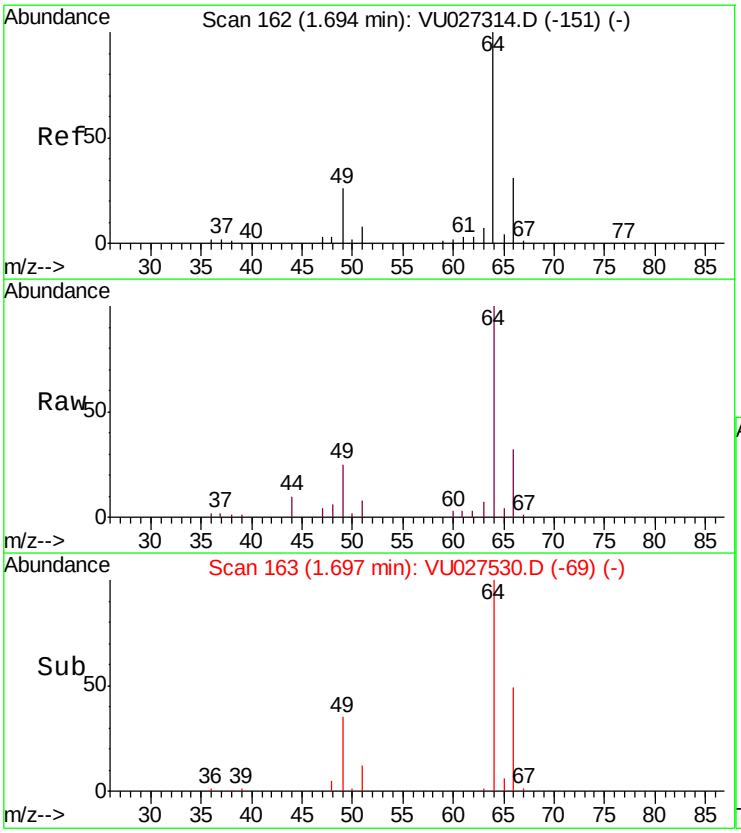
#5
Bromomethane
Concen: 24.929 ug/l
RT: 1.62 min Scan# 139
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 94 Resp: 19612

Ion	Ratio	Lower	Upper
94	100		
96	90.5	74.6	111.8

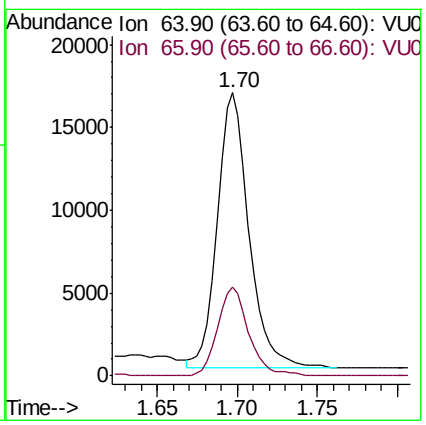


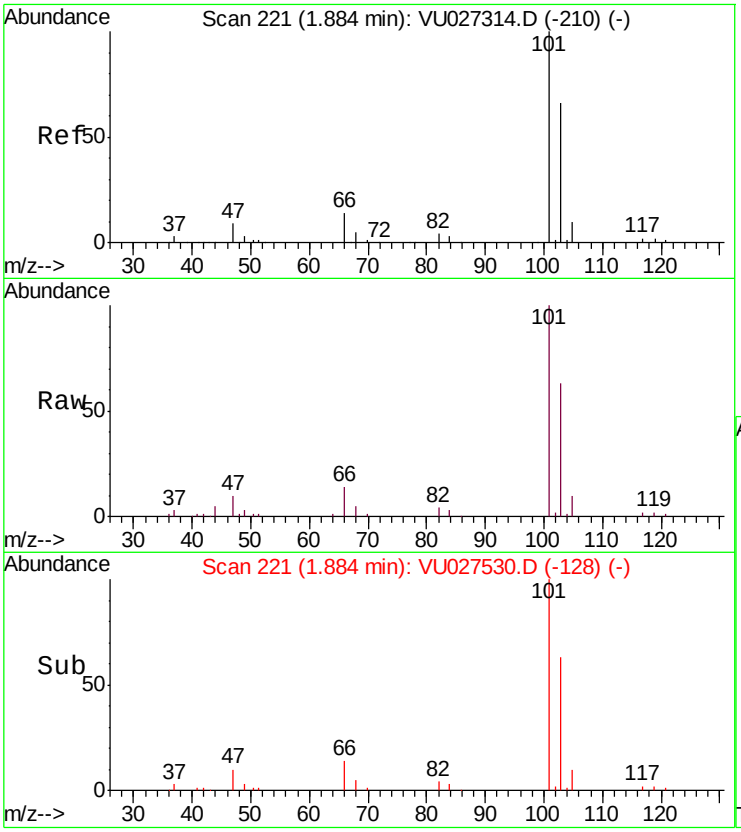


#6
Chloroethane
Concen: 20.643 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 64 Resp: 22553

Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.6	36.8



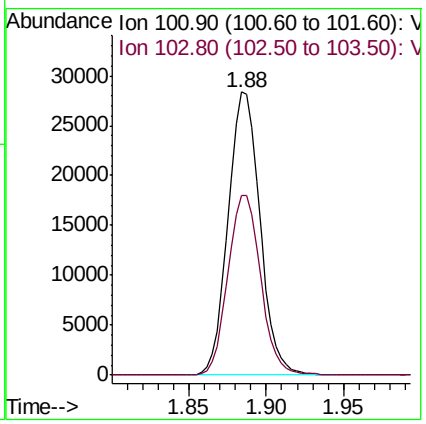


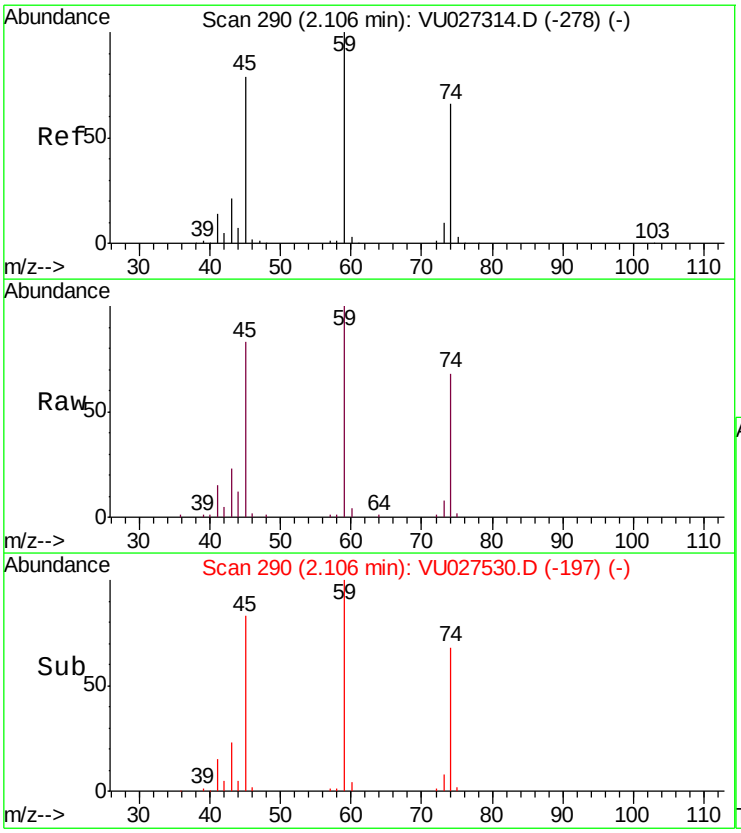
#7
Trichlorofluoromethane
Concen: 21.972 ug/l
RT: 1.88 min Scan# 221
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion:101 Resp: 40533

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.6	78.8

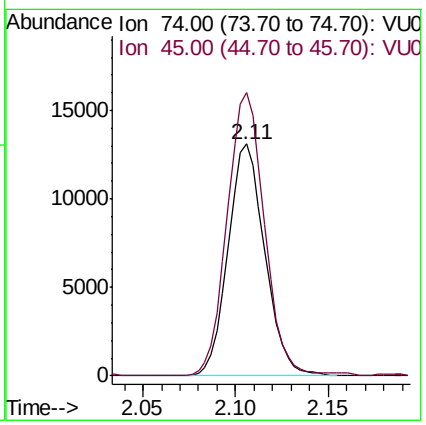


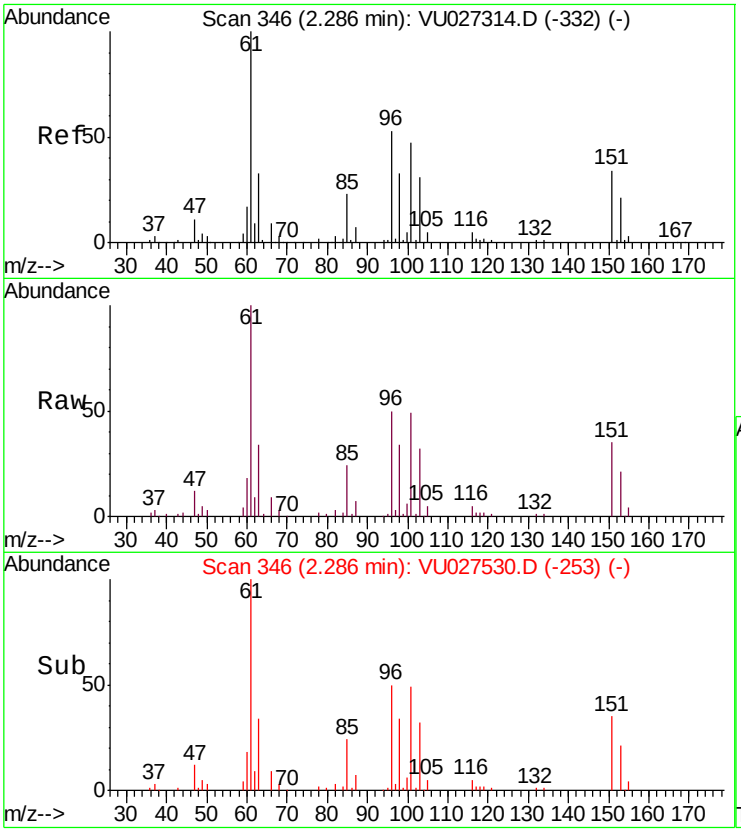


#8
Diethyl Ether
Concen: 21.214 ug/l
RT: 2.11 min Scan# 290
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 74 Resp: 18027

Ion	Ratio	Lower	Upper
74	100		
45	123.8	60.4	181.1



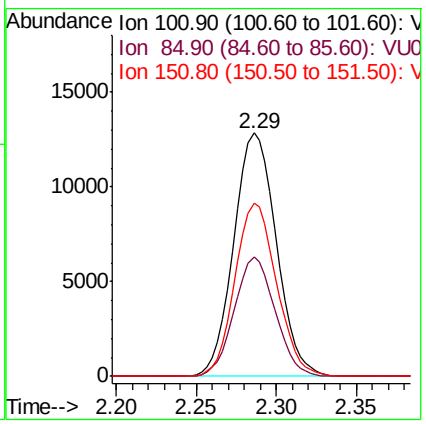


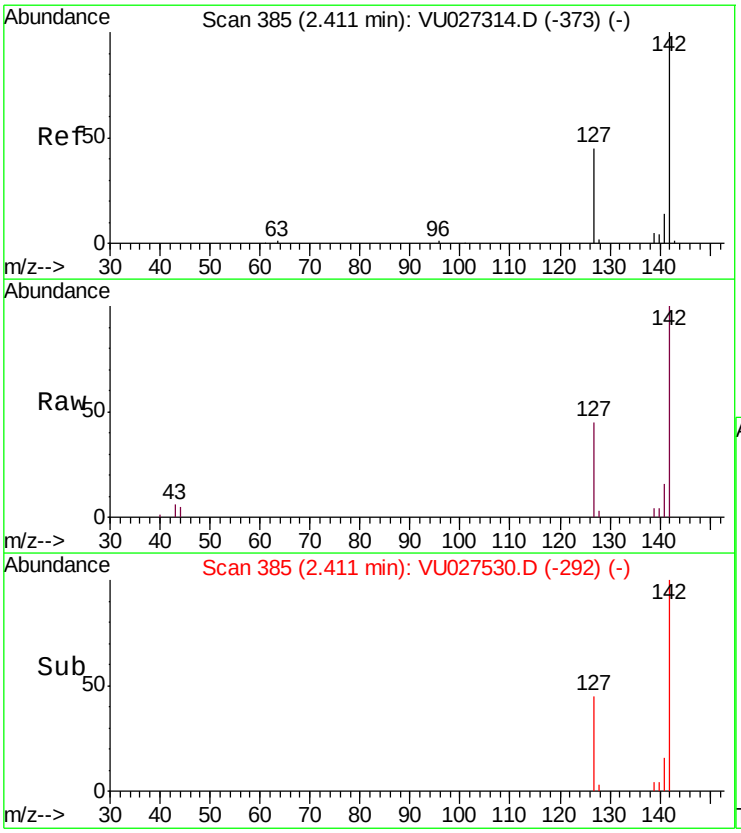
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.757 ug/l
RT: 2.29 min Scan# 346
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:101 Resp: 23309

Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.5	56.3
151	69.5	55.6	83.4

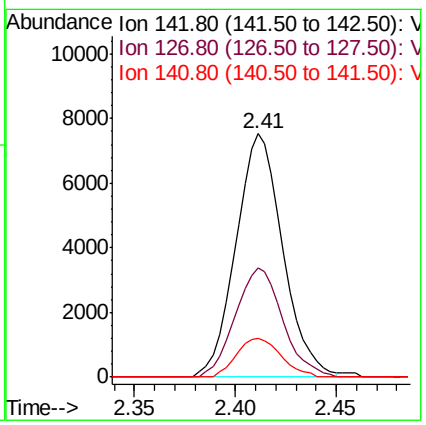


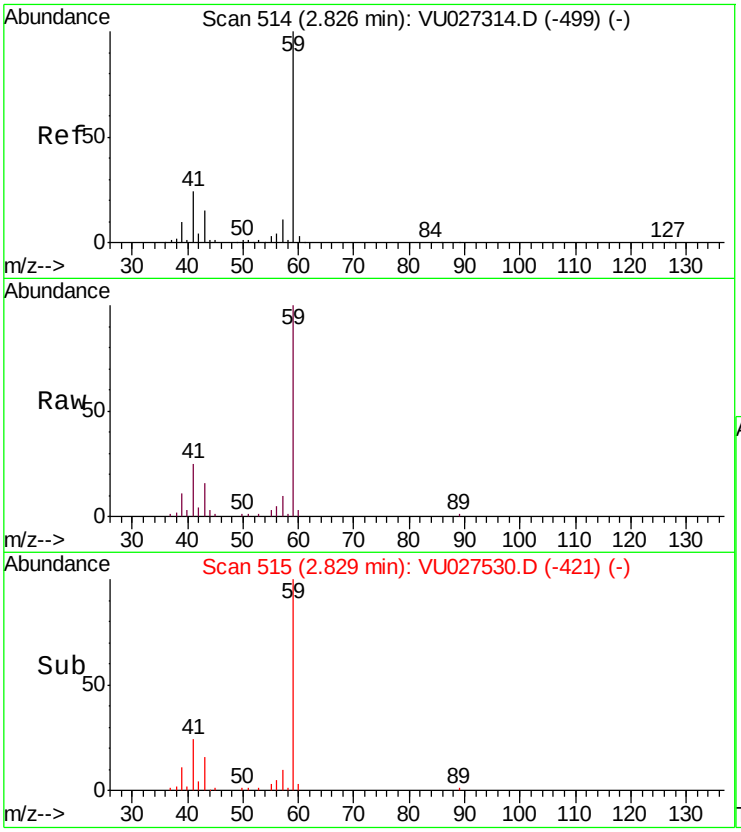


#10
Methyl Iodide
Concen: 19.187 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:142 Resp: 12214

Ion	Ratio	Lower	Upper
142	100		
127	45.4	36.3	54.5
141	15.2	11.6	17.4



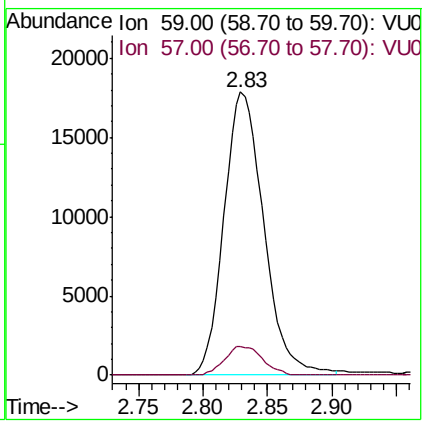


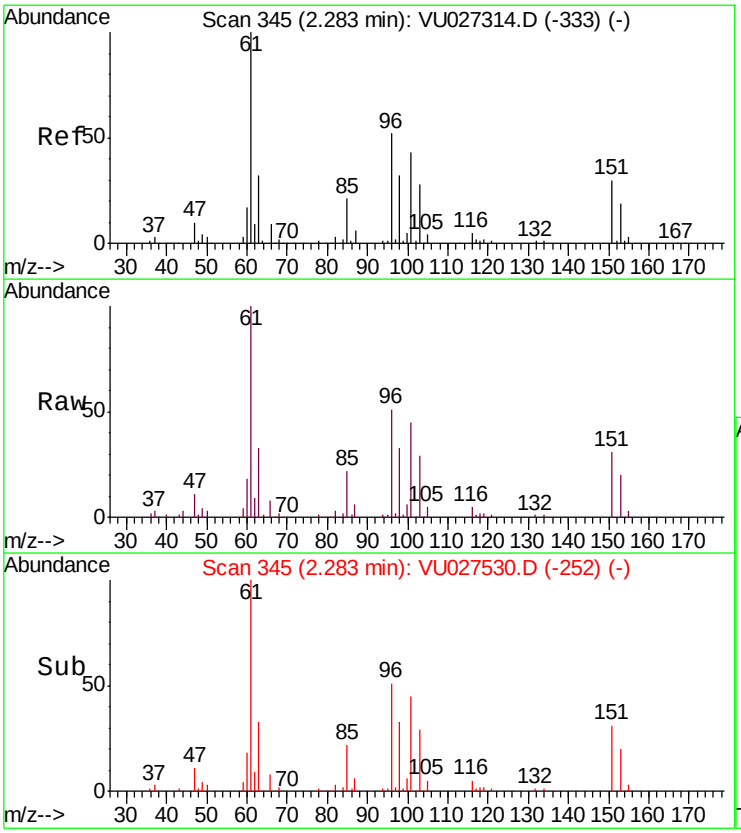
#11
Tert butyl alcohol
Concen: 110.014 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 59 Resp: 38333

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.4	12.6

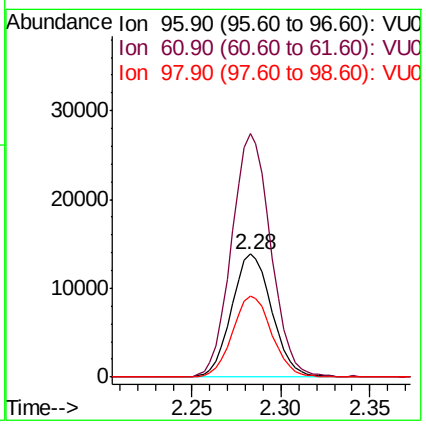


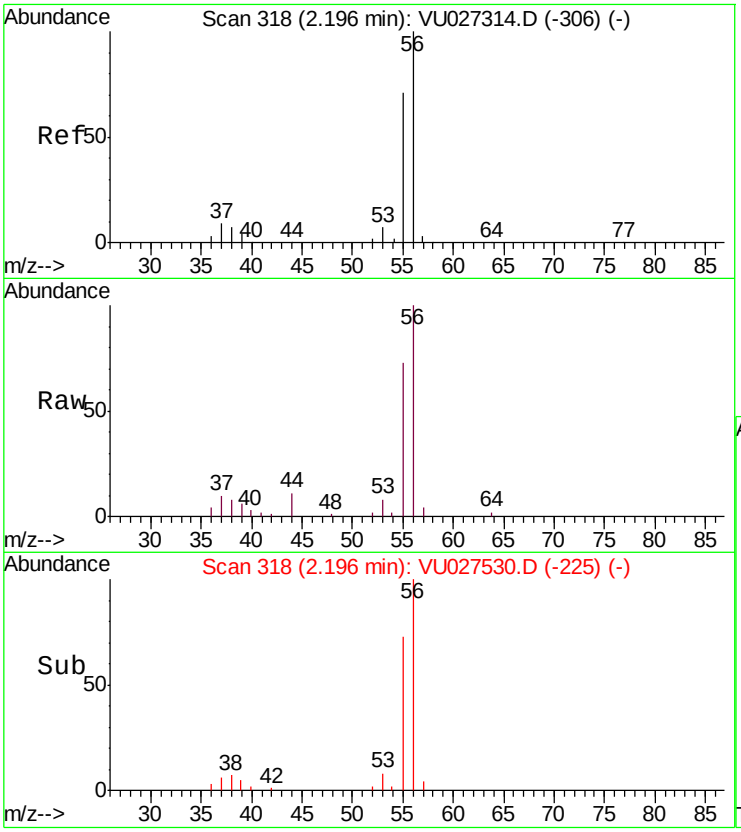


#12
1,1-Dichloroethene
Concen: 20.835 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 96 Resp: 21808

Ion	Ratio	Lower	Upper
96	100		
61	197.9	153.0	229.6
98	65.7	49.3	73.9



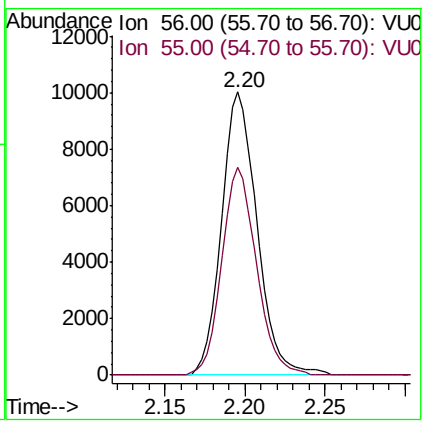


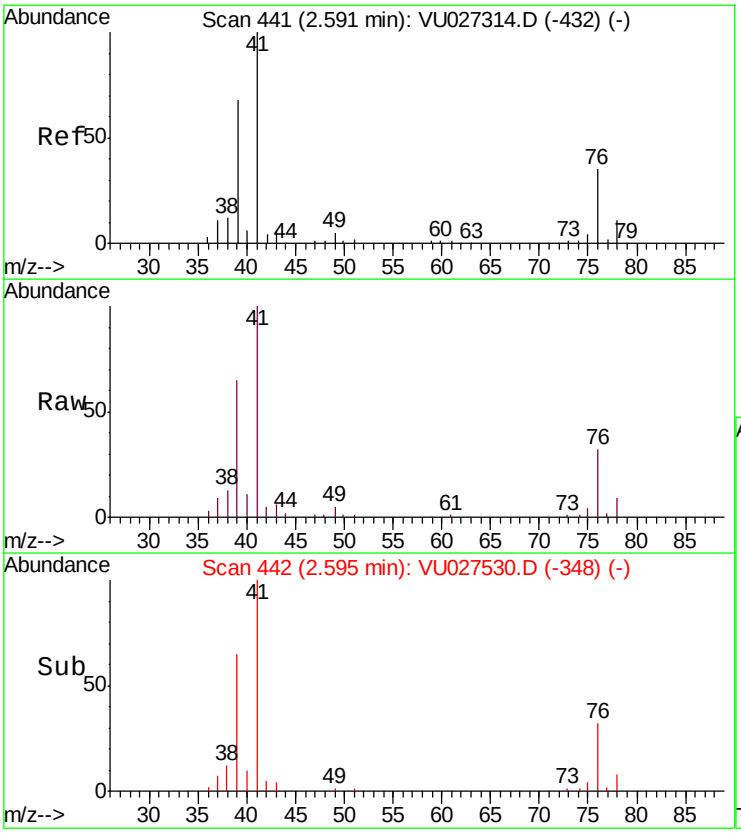
#13
Acrolein
Concen: 51.875 ug/l
RT: 2.20 min Scan# 318
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 56 Resp: 15167

Ion	Ratio	Lower	Upper
56	100		
55	71.8	57.7	86.5

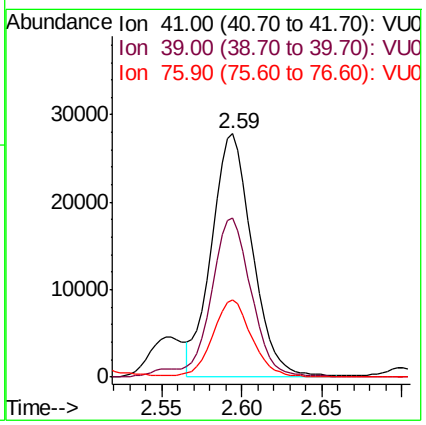


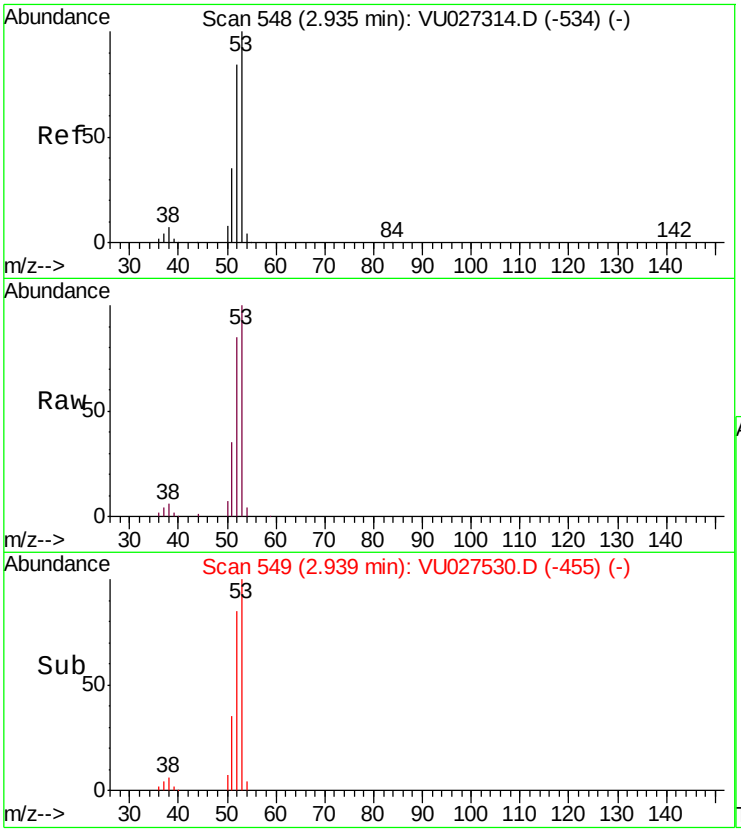


#14
Allyl chloride
Concen: 19.607 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 41 Resp: 48733

Ion	Ratio	Lower	Upper
41	100		
39	66.1	51.8	77.8
76	30.5	25.9	38.9



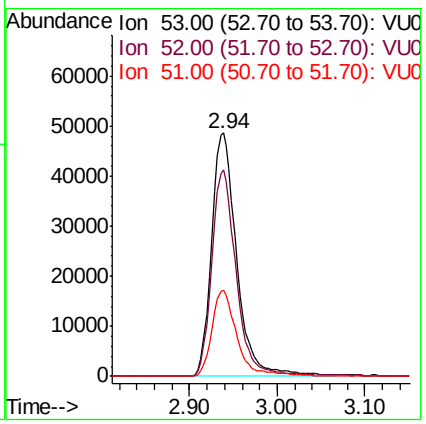


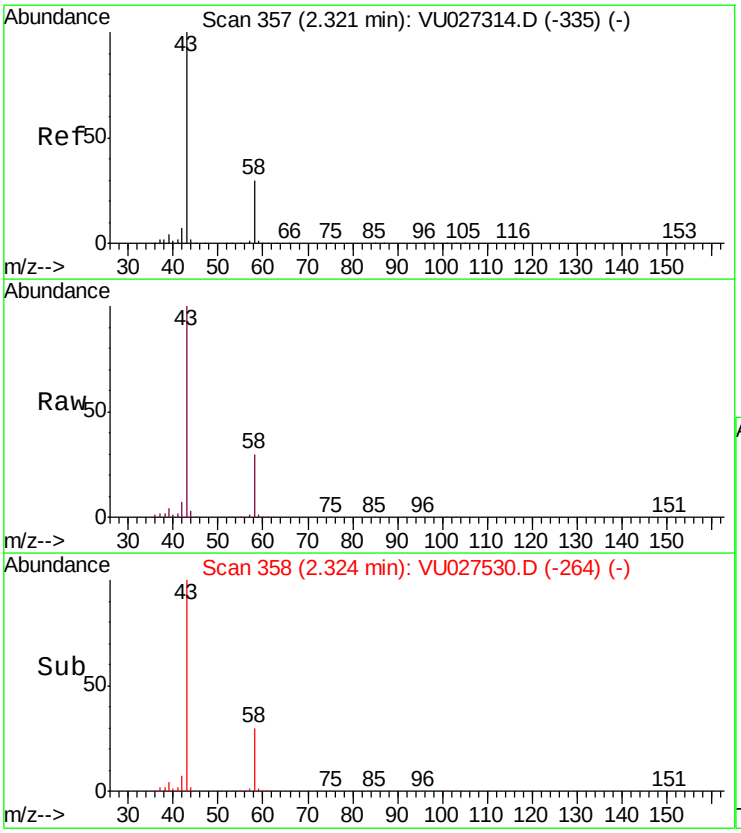
#15
Acrylonitrile
Concen: 107.005 ug/l
RT: 2.94 min Scan# 549
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 53 Resp: 97042

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.5	99.7
51	35.3	27.6	41.4

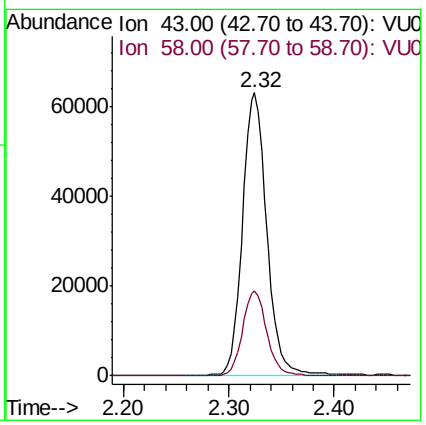


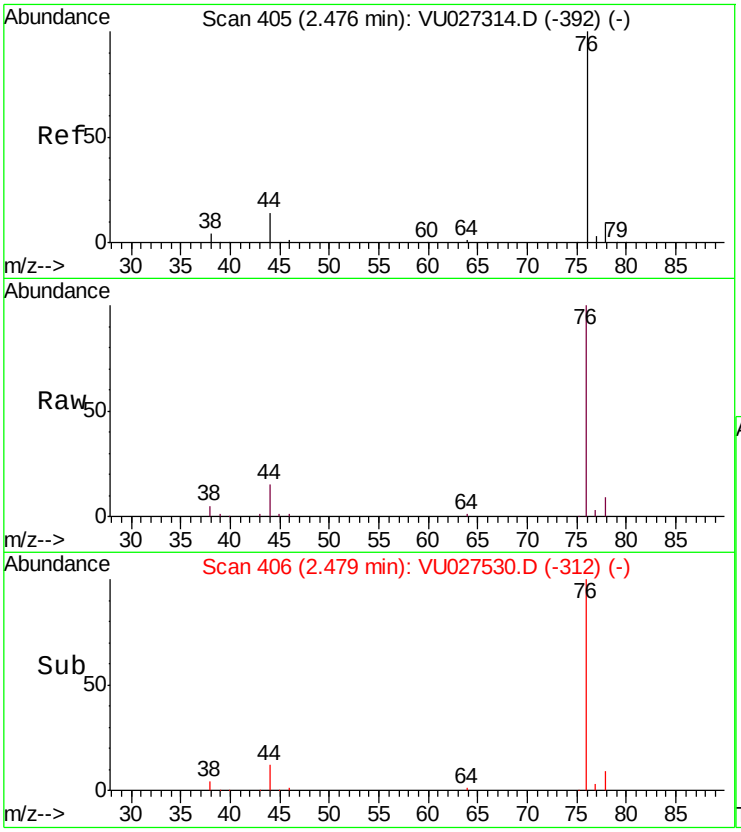


#16
Acetone
Concen: 103.909 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 43 Resp: 101570

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.2	36.4



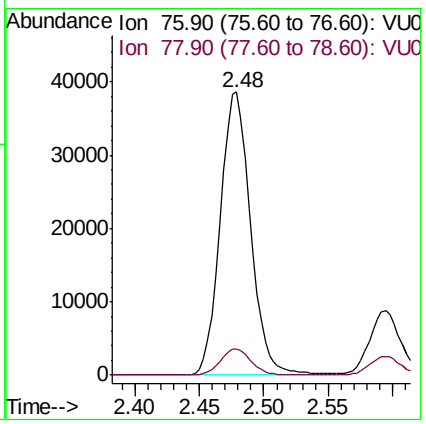


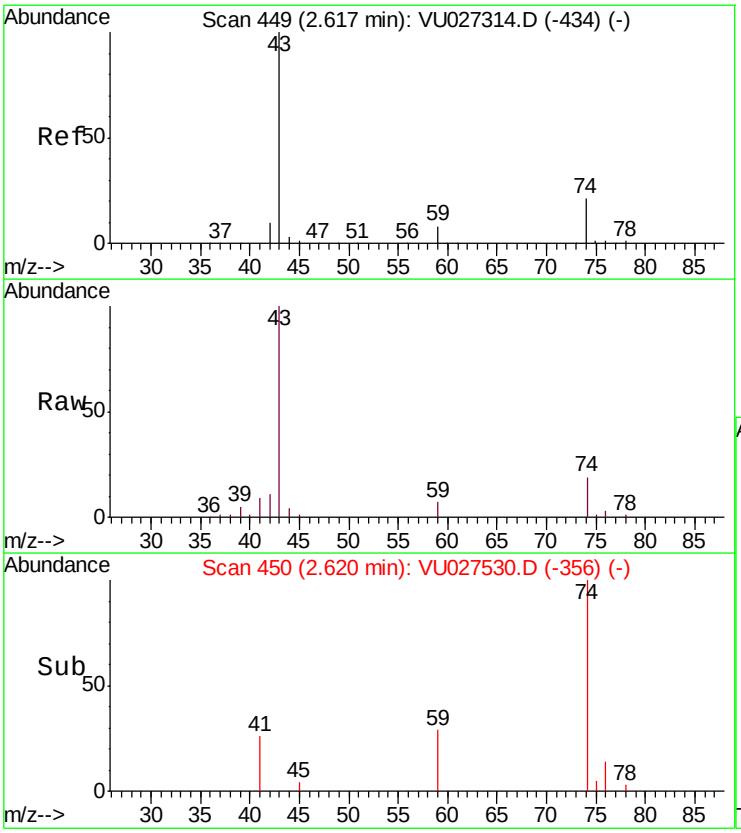
#17
Carbon Disulfide
Concen: 16.760 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 76 Resp: 63269

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.3	10.9

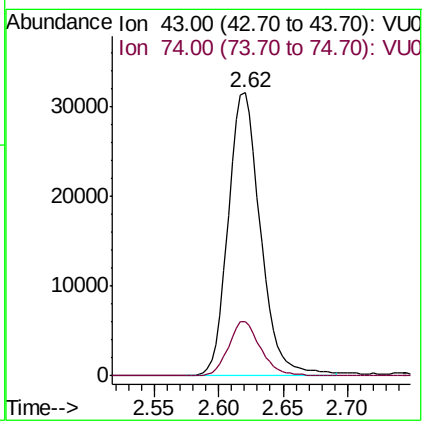


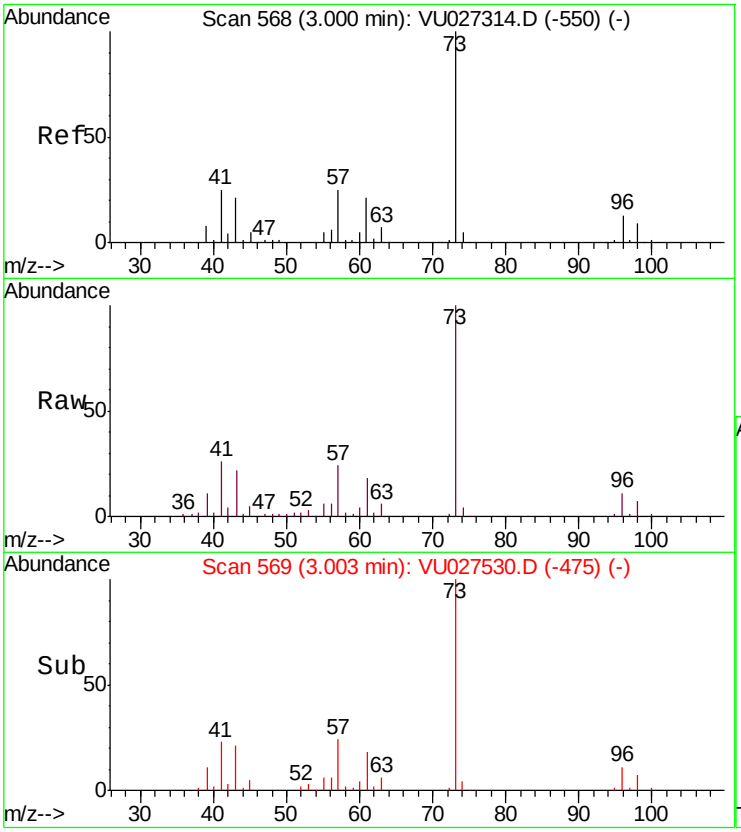


#18
Methyl Acetate
Concen: 24.670 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 43 Resp: 55011

Ion	Ratio	Lower	Upper
43	100		
74	19.0	16.5	24.7



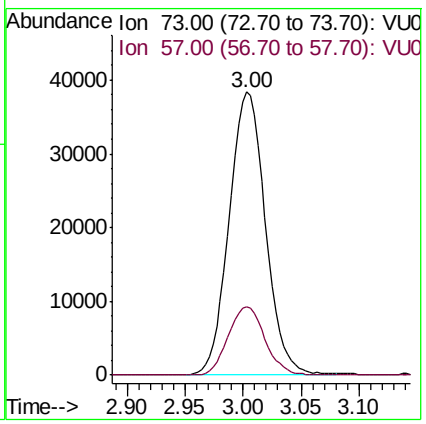


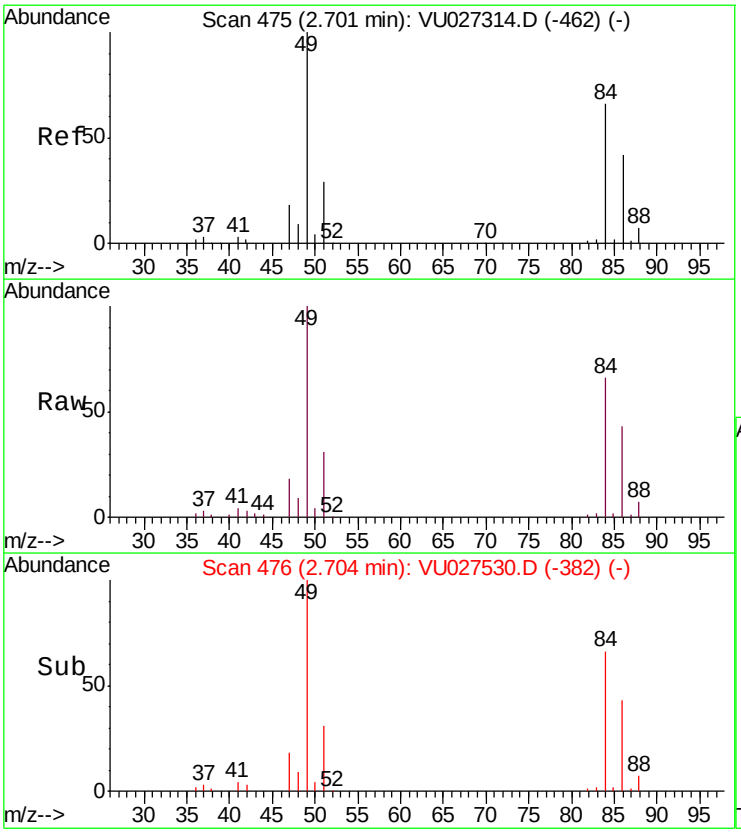
#19
Methyl tert-butyl Ether
Concen: 19.878 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 73 Resp: 83368

Ion	Ratio	Lower	Upper
73	100		
57	24.3	20.0	30.0

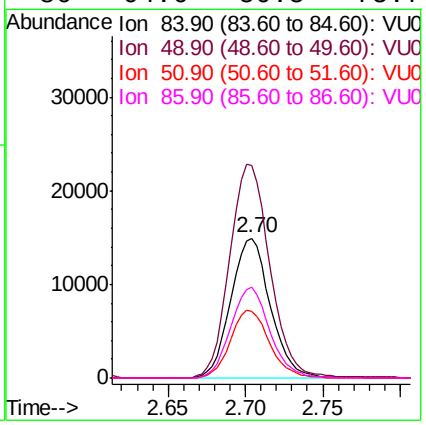


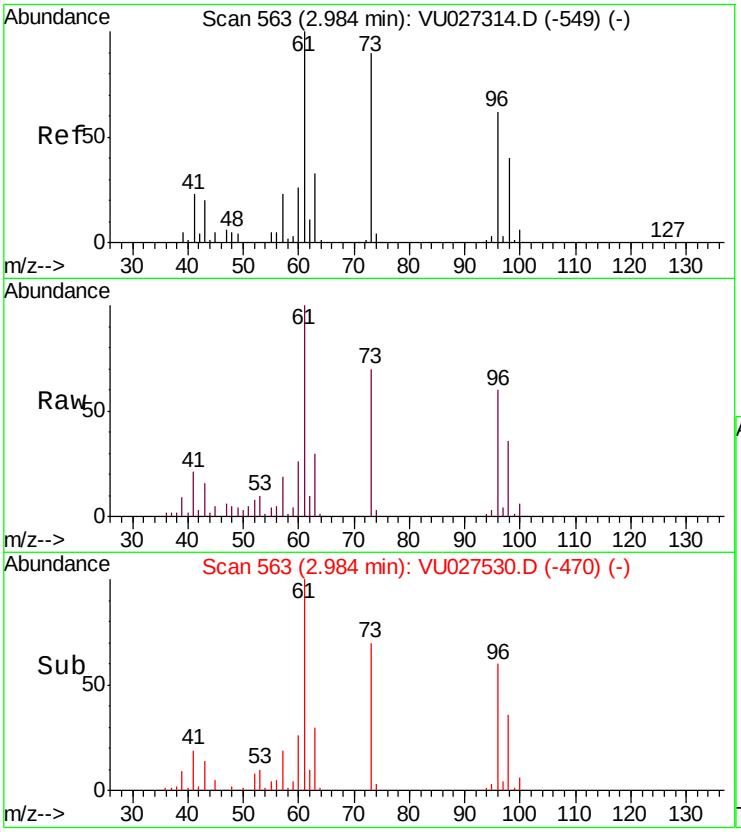


#20
Methylene Chloride
Concen: 19.490 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 84 Resp: 26537

Ion	Ratio	Lower	Upper
84	100		
49	151.5	120.5	180.7
51	47.5	35.1	52.7
86	64.6	50.5	75.7



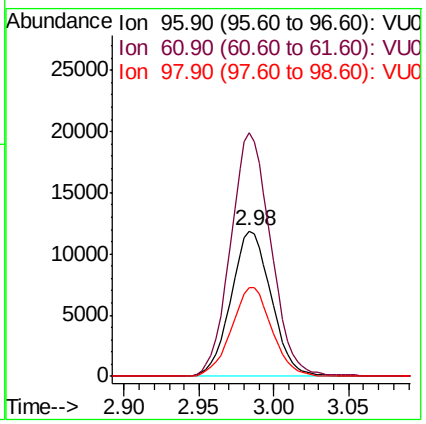


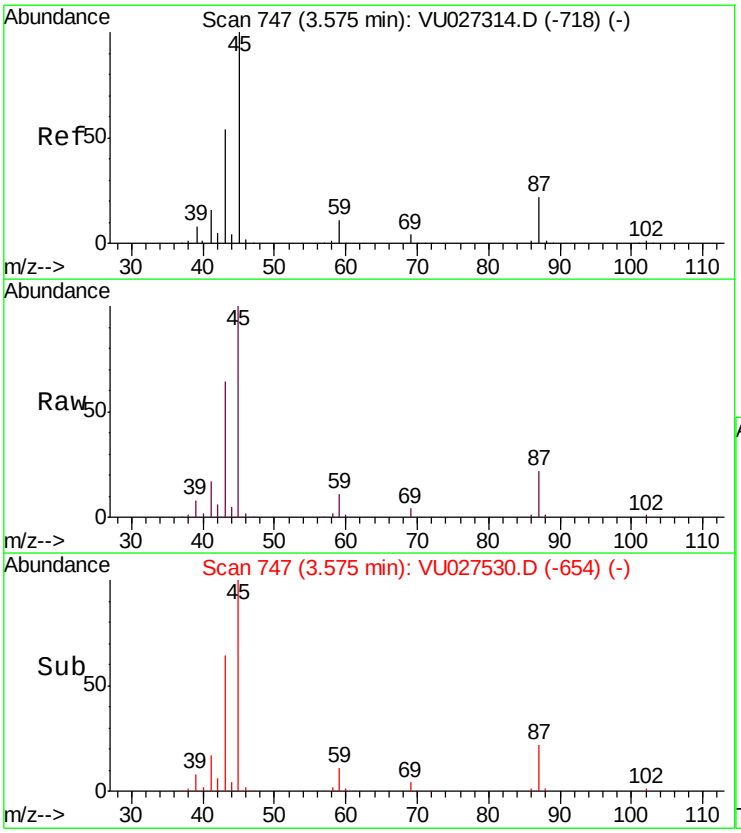
#21
trans-1,2-Dichloroethene
Concen: 18.864 ug/l
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 96 Resp: 22167

Ion	Ratio	Lower	Upper
96	100		
61	167.6	129.4	194.2
98	60.9	51.2	76.8

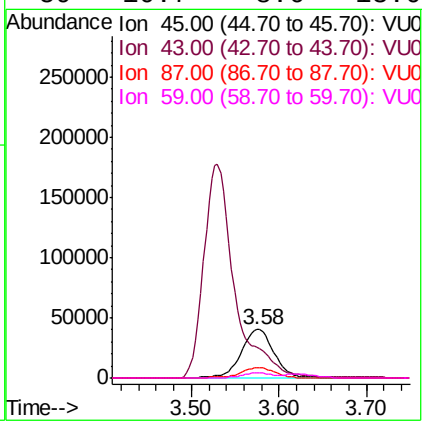


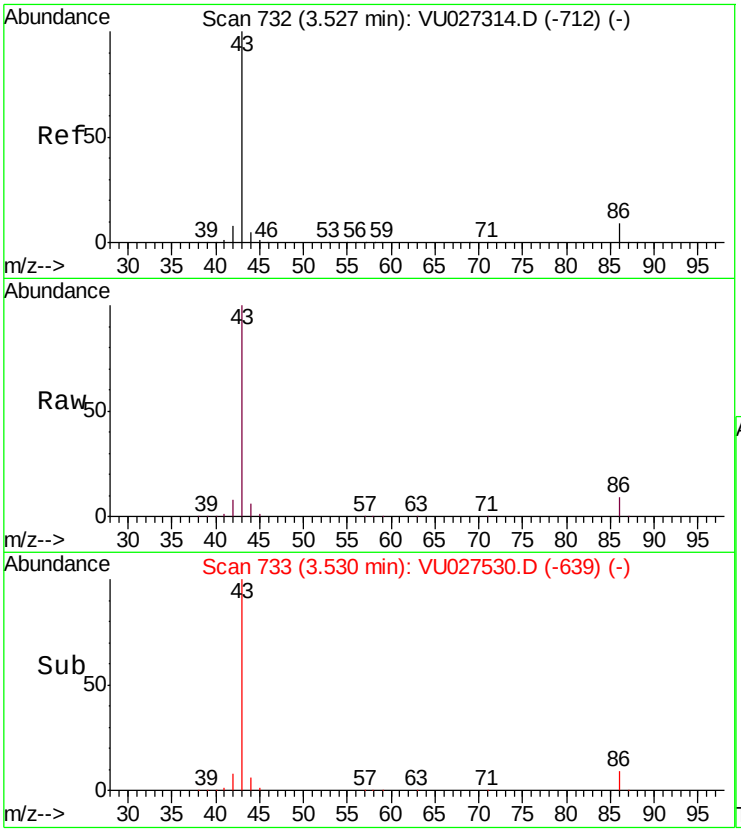


#22
Diisopropyl ether
Concen: 20.794 ug/l
RT: 3.58 min Scan# 747
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 45 Resp: 105051

Ion	Ratio	Lower	Upper
45	100		
43	61.3	43.4	65.2
87	21.6	17.5	26.3
59	10.7	8.6	13.0



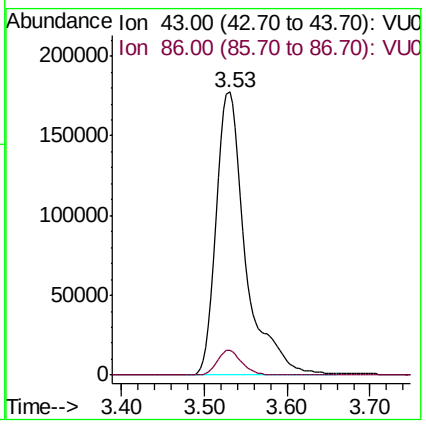


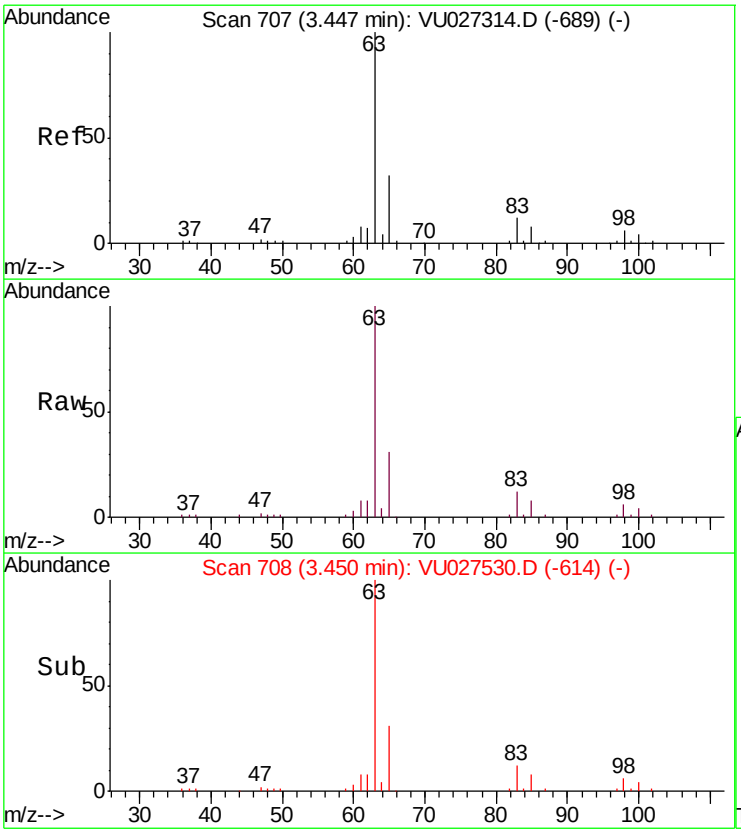
#23
Vinyl Acetate
Concen: 99.122 ug/l
RT: 3.53 min Scan# 733
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 43 Resp: 437309

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.0	10.4

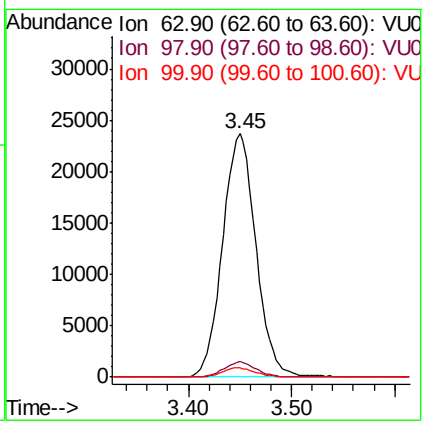


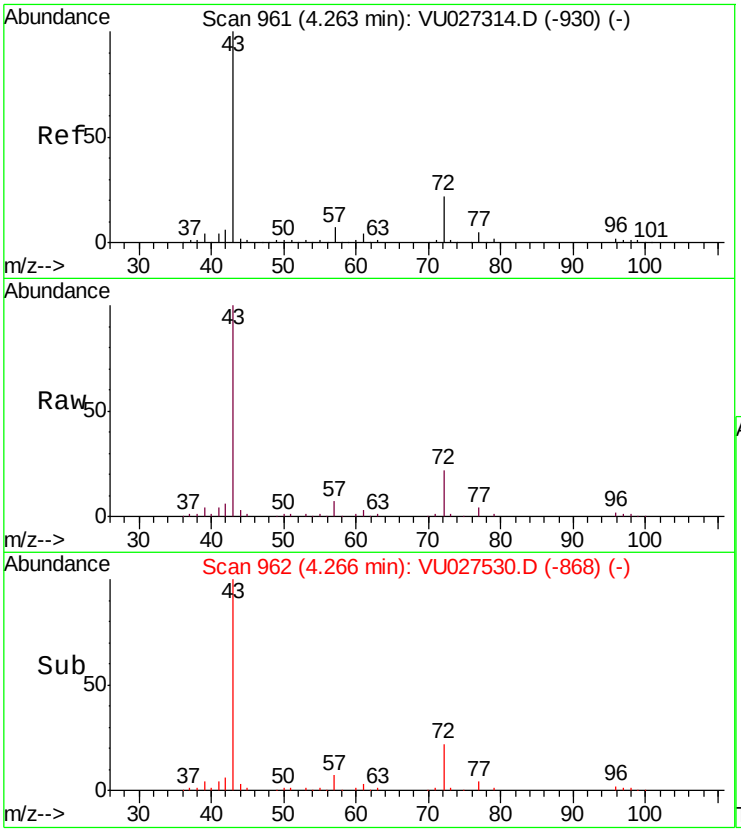


#24
1,1-Dichloroethane
Concen: 20.512 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 63 Resp: 53270

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	3.7	1.8	5.5



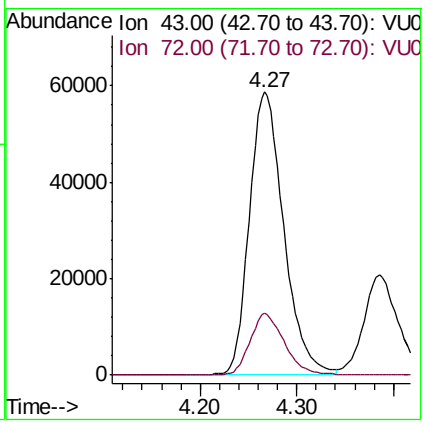


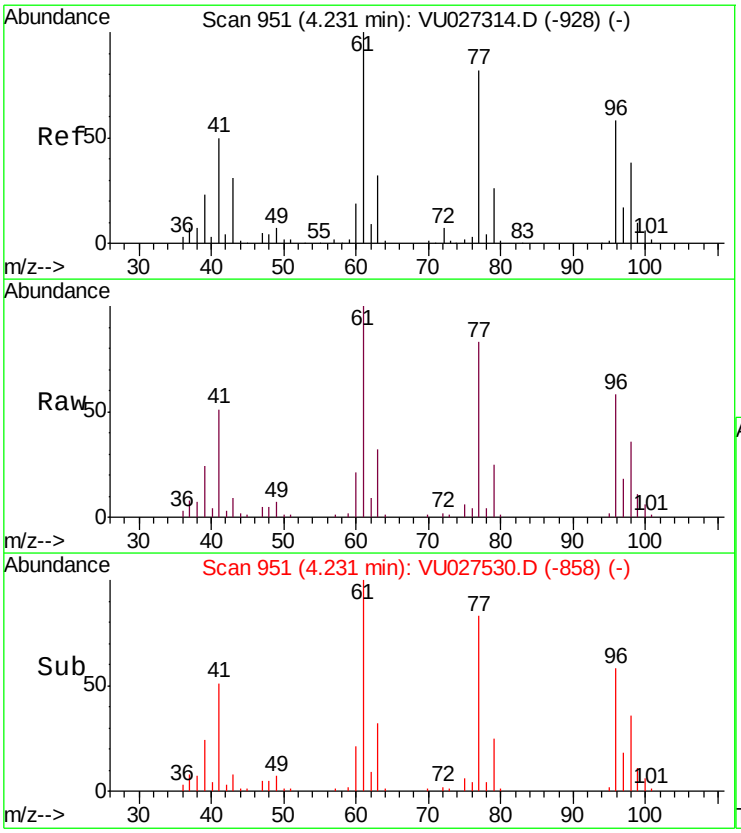
#25
2-Butanone
Concen: 108.189 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 43 Resp: 144212

Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.8	26.6

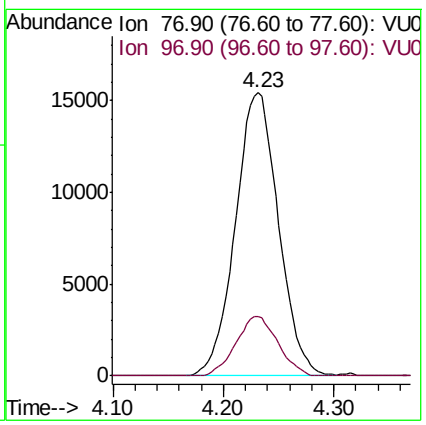


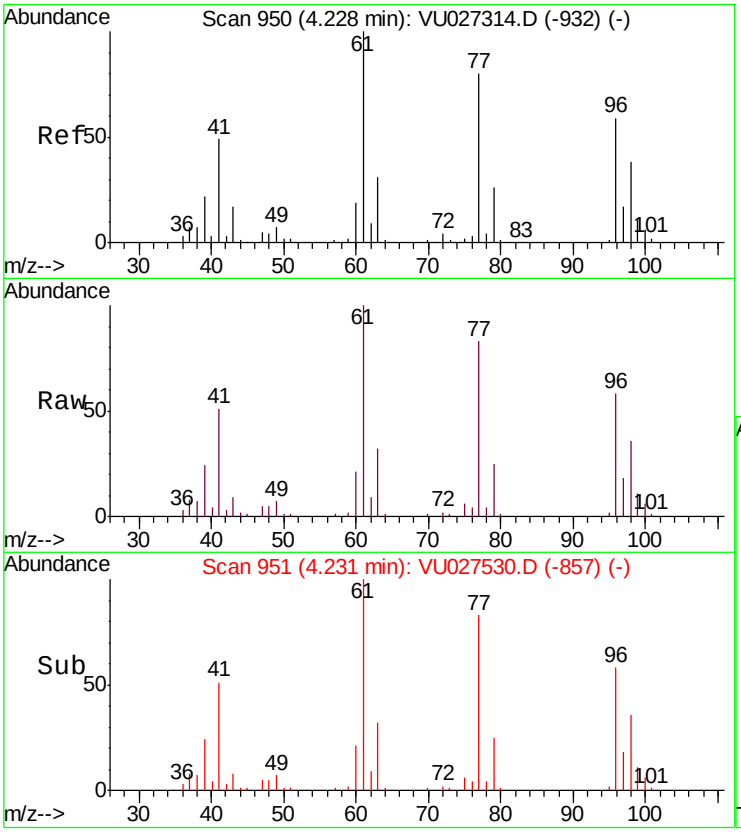


#26
2,2-Dichloropropane
Concen: 19.569 ug/l
RT: 4.23 min Scan# 951
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 77 Resp: 41761

Ion	Ratio	Lower	Upper
77	100		
97	20.5	10.4	31.1



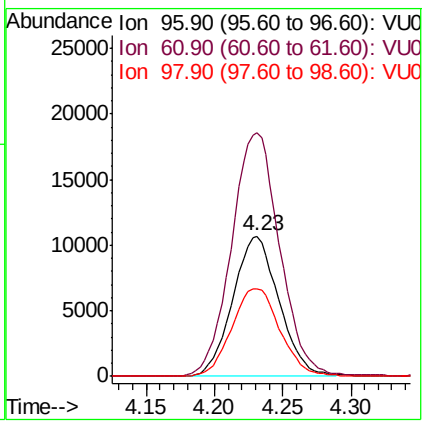


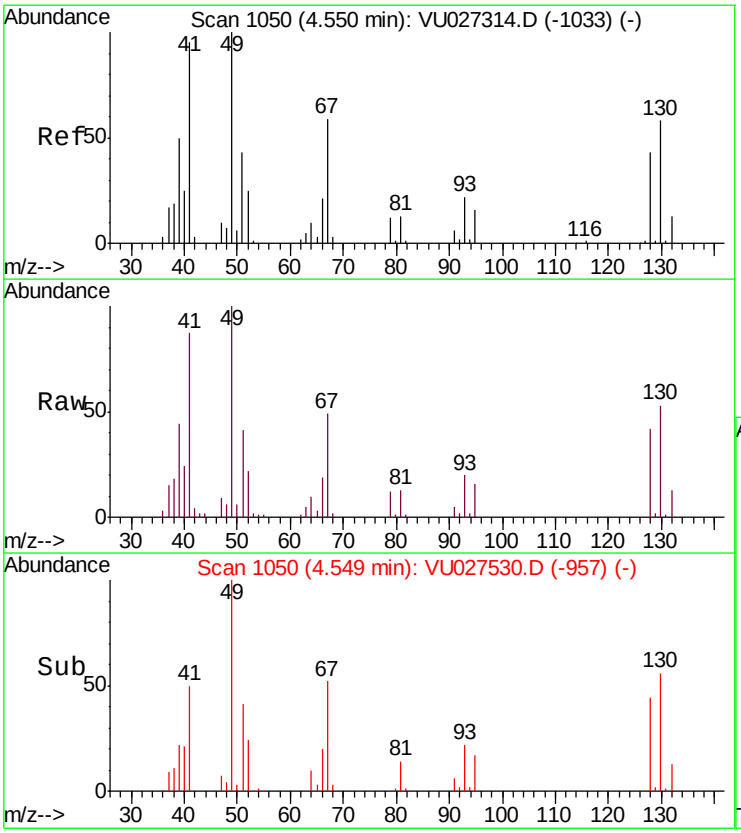
#27
cis-1,2-Dichloroethene
Concen: 18.634 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 96 Resp: 25041

Ion	Ratio	Lower	Upper
96	100		
61	182.0	0.0	343.8
98	65.6	0.0	129.0

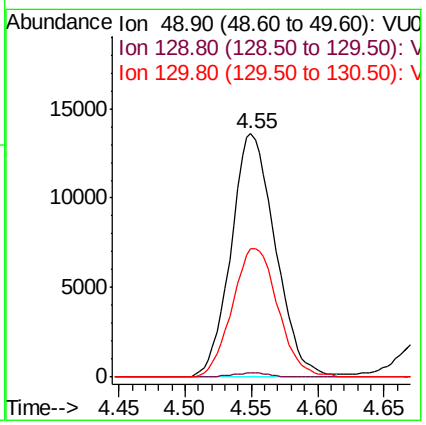


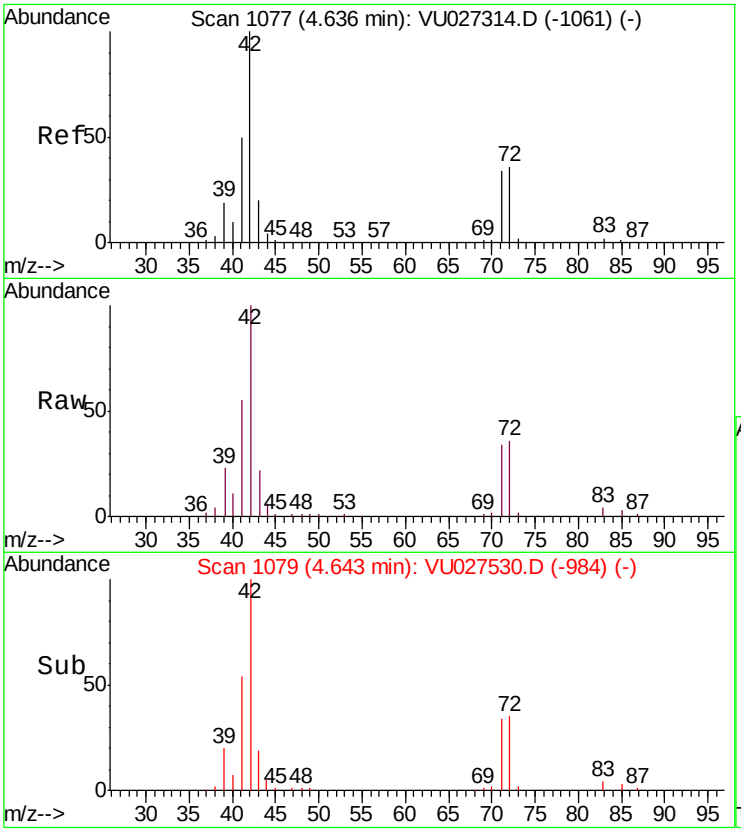


#28
Bromochloromethane
Concen: 25.192 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 49 Resp: 31565

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	54.5	46.1	69.1



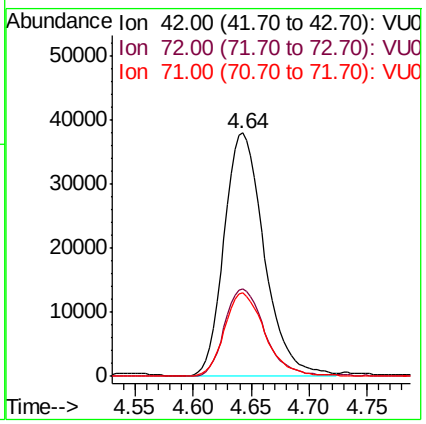


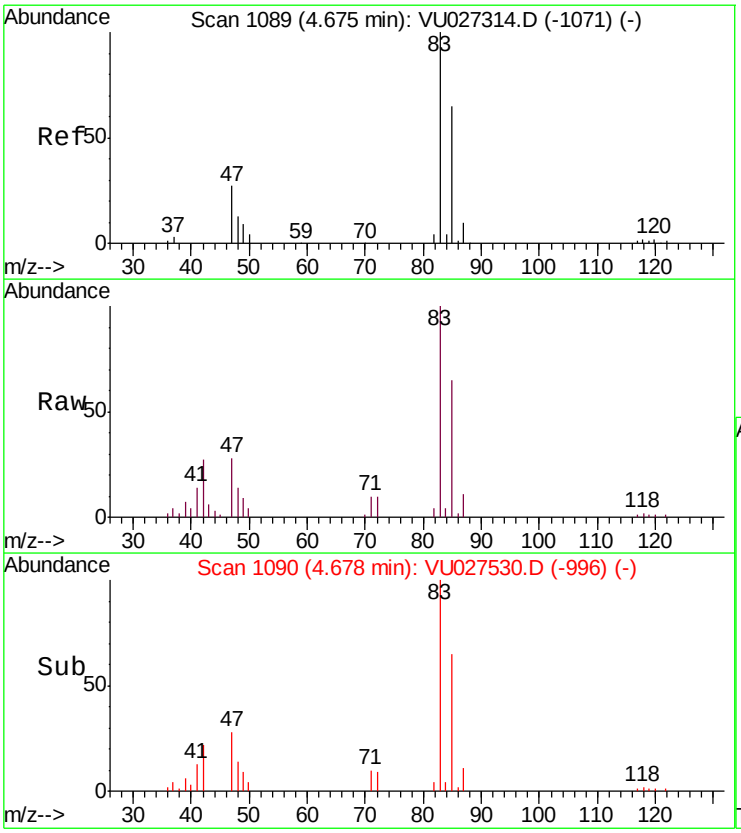
#29
Tetrahydrofuran
Concen: 109.380 ug/l
RT: 4.64 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 42 Resp: 91885

Ion	Ratio	Lower	Upper
42	100		
72	35.8	30.1	45.1
71	34.6	27.7	41.5

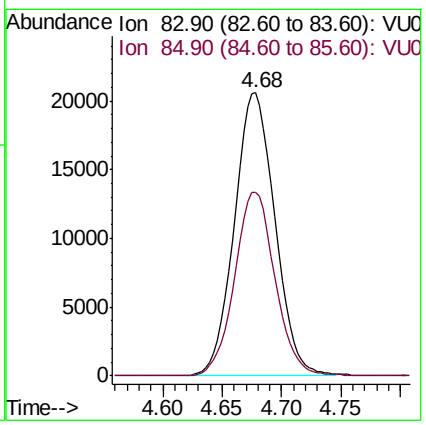


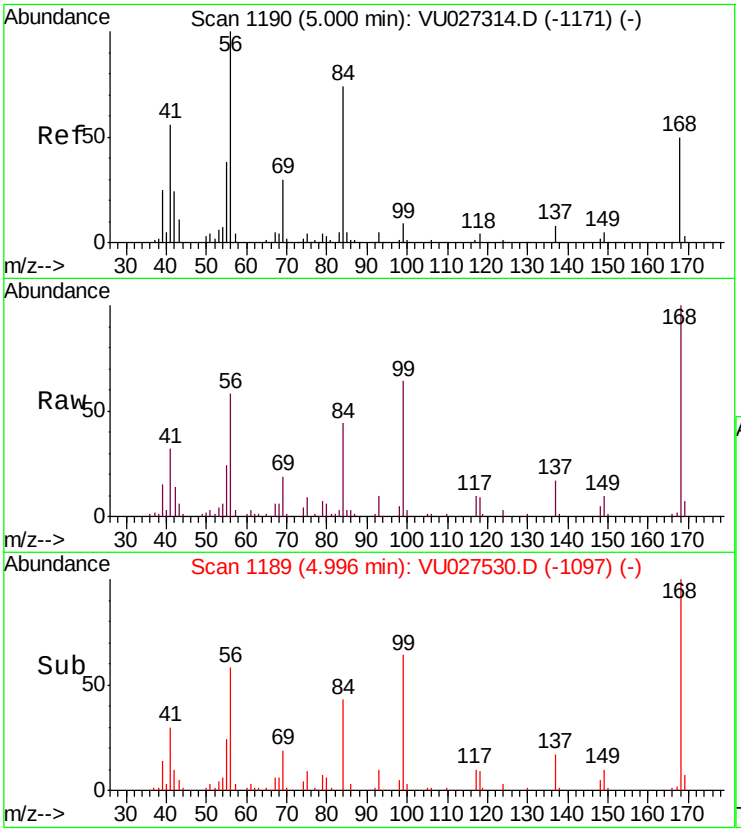


#30
Chloroform
Concen: 21.093 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 83 Resp: 48669

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.6



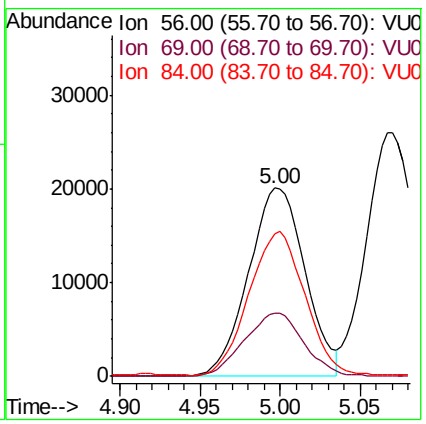


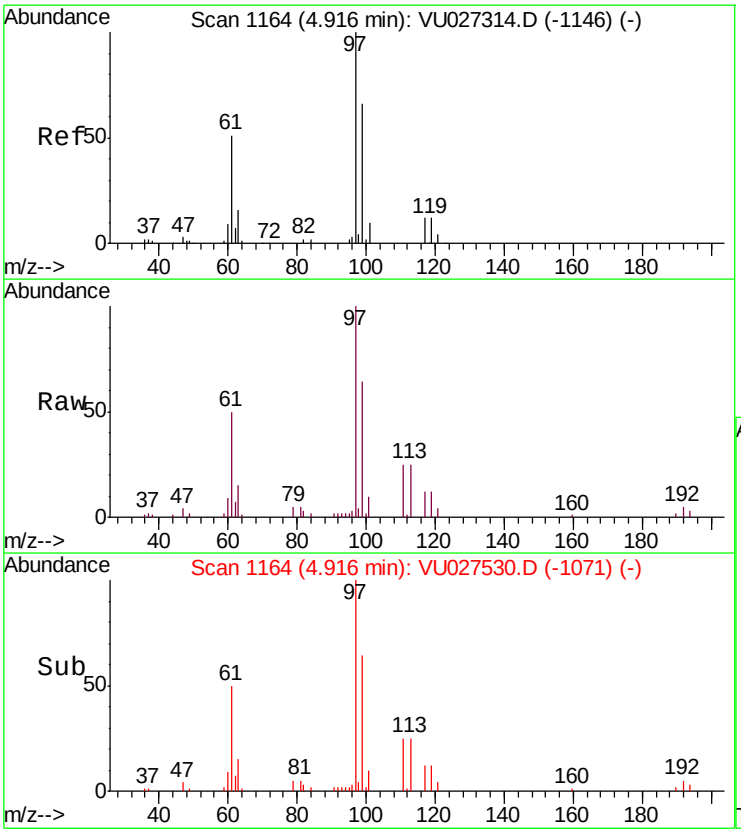
#31
Cyclohexane
Concen: 18.364 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 56 Resp: 49132

Ion	Ratio	Lower	Upper
56	100		
69	33.6	24.1	36.1
84	75.2	59.1	88.7

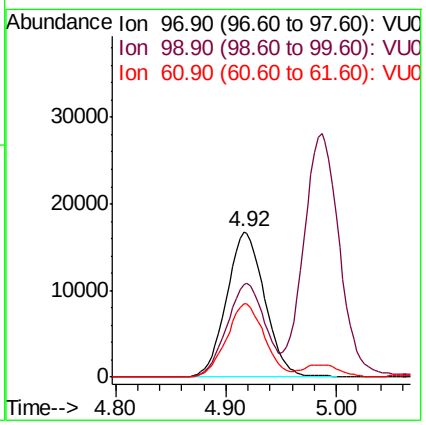


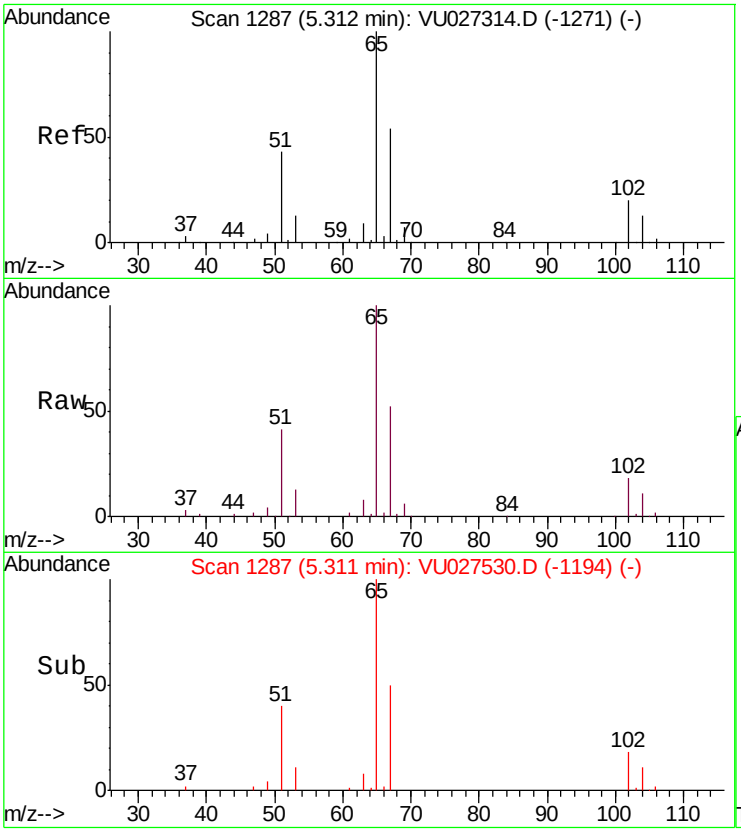


#32
1,1,1-Trichloroethane
Concen: 20.686 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 97 Resp: 40200

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	50.4	39.6	59.4



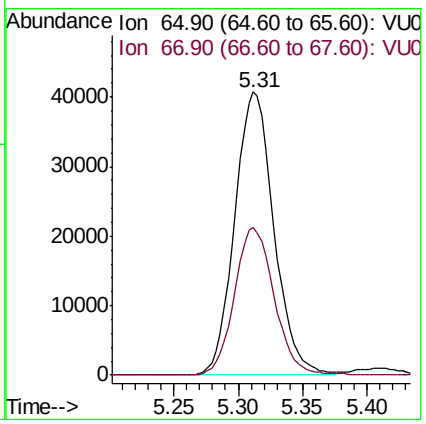


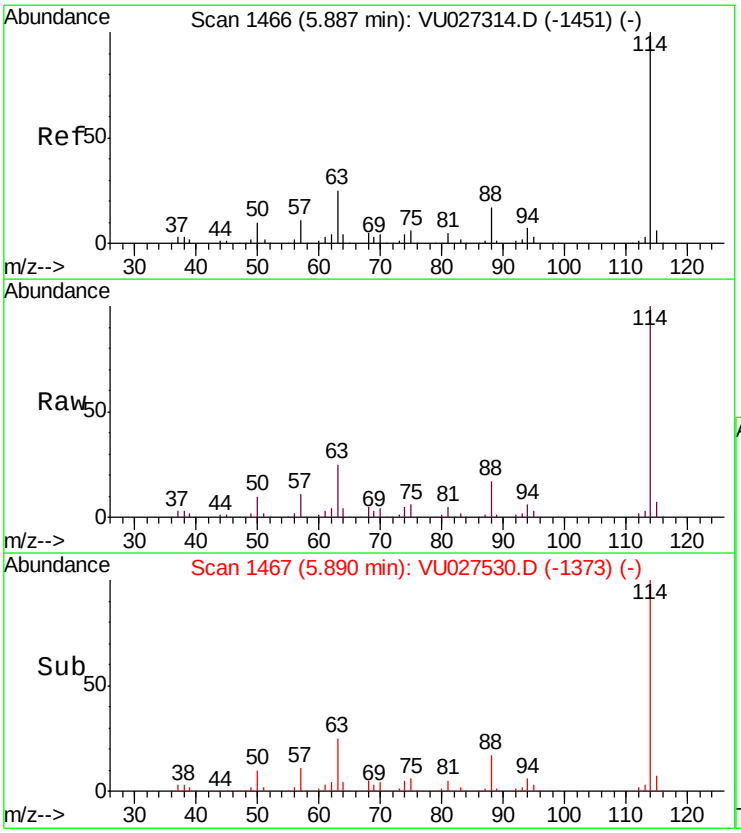
#33
1,2-Dichloroethane-d4
Concen: 52.077 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 65 Resp: 86169

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8

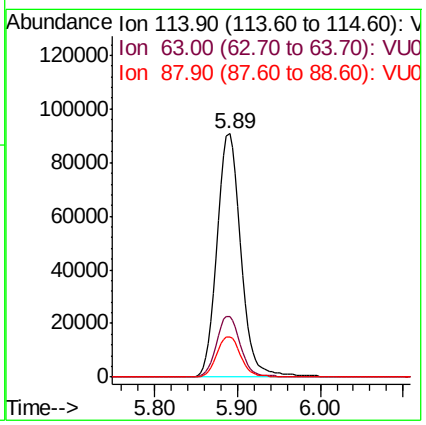


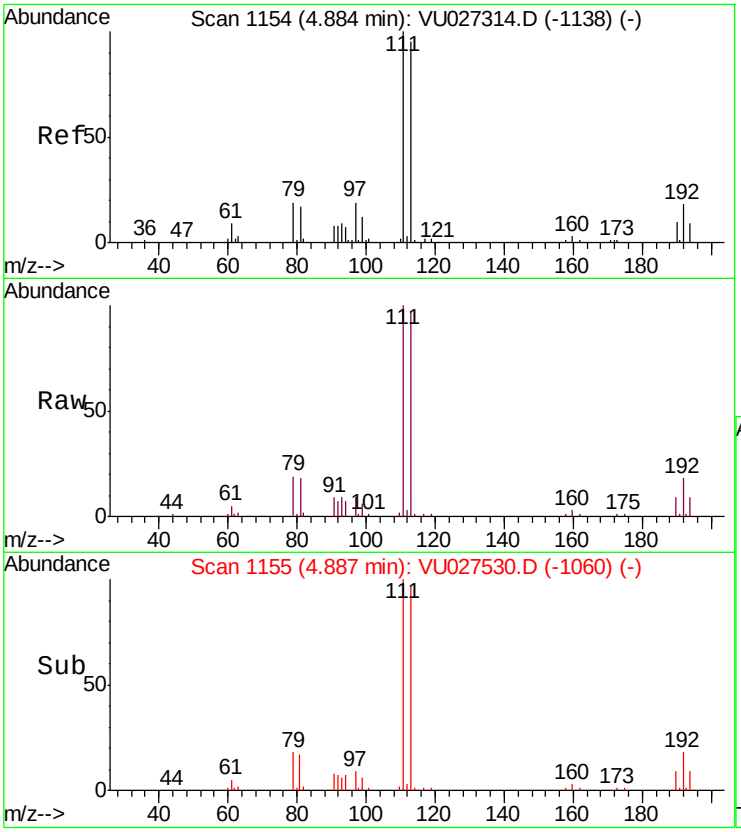


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:114 Resp: 181445

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	50.2
88	16.5	0.0	33.8



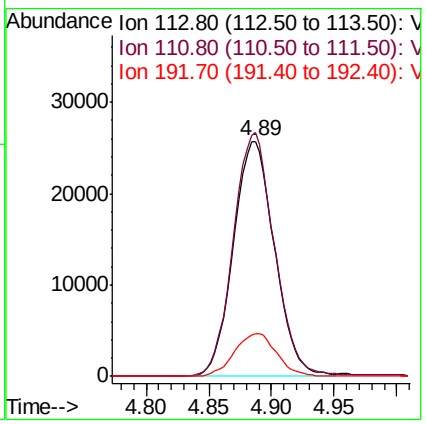


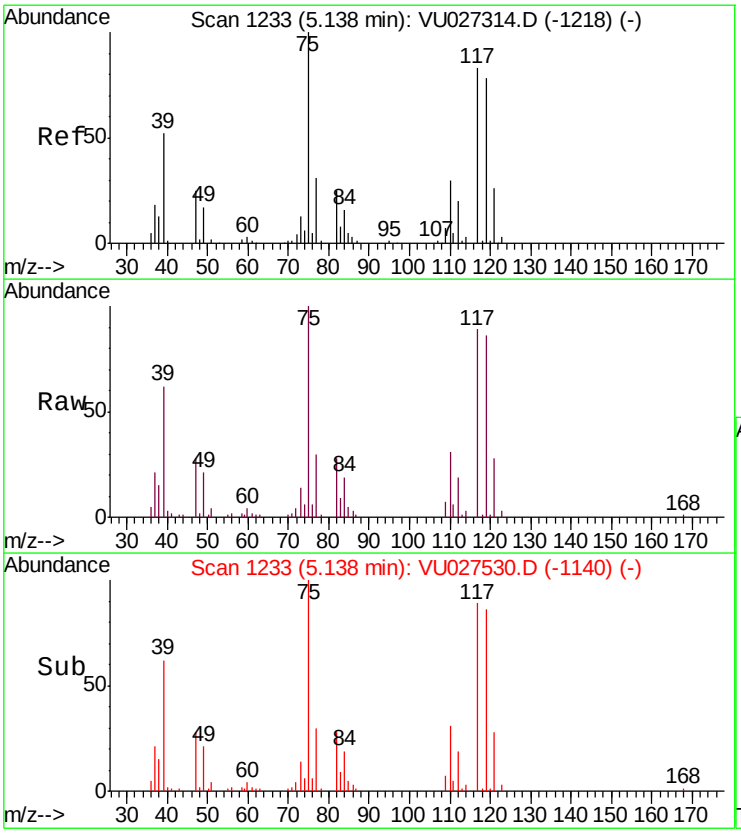
#35
Dibromofluoromethane
Concen: 47.287 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:113 Resp: 58801

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	18.5	15.4	23.0

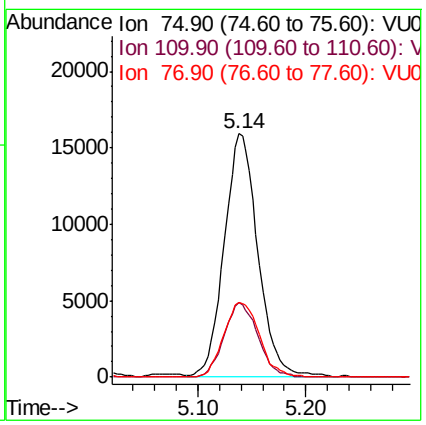


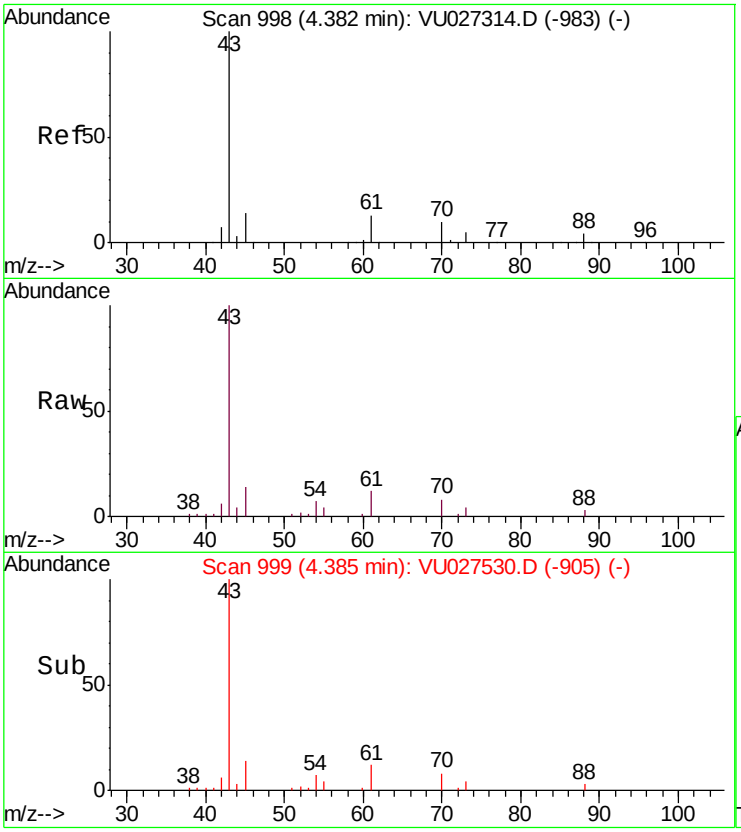


#36
1,1-Dichloropropene
Concen: 17.628 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 75 Resp: 34729

Ion	Ratio	Lower	Upper
75	100		
110	30.6	15.5	46.5
77	32.3	25.4	38.0



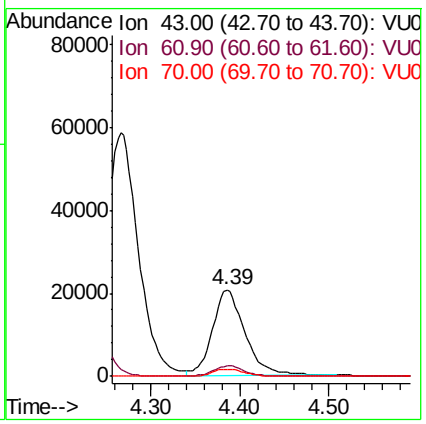


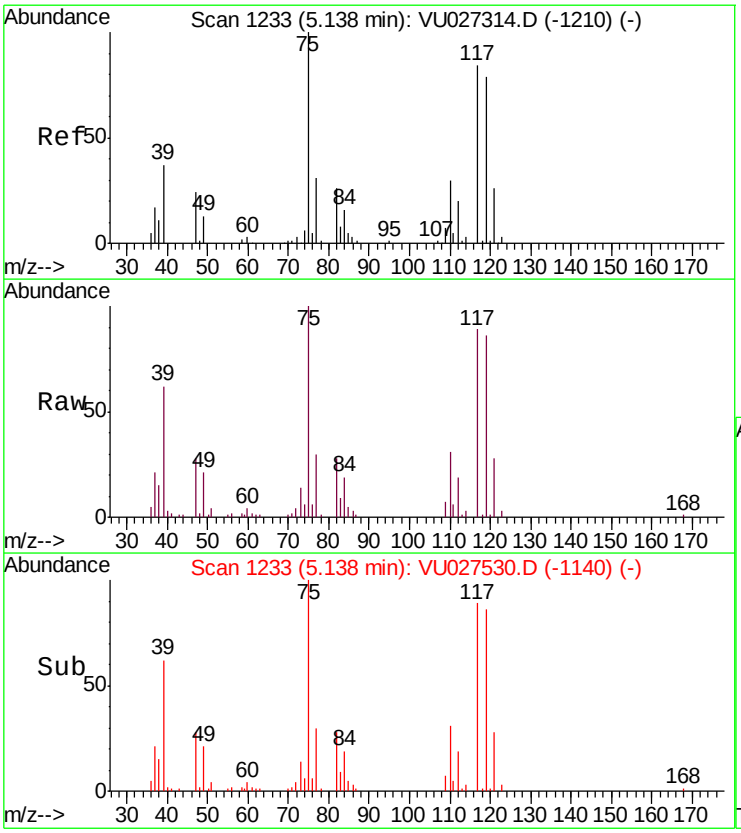
#37
Ethyl Acetate
Concen: 20.265 ug/l
RT: 4.39 min Scan# 999
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 43 Resp: 51598

Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.7	16.1
70	8.5	7.4	11.2

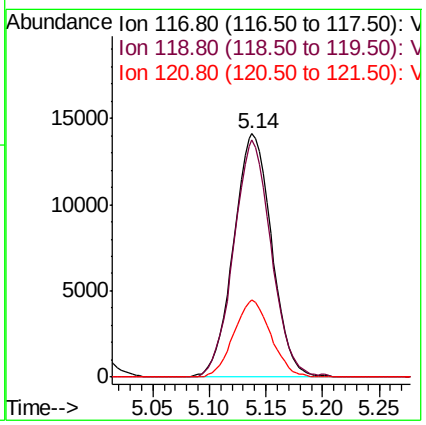


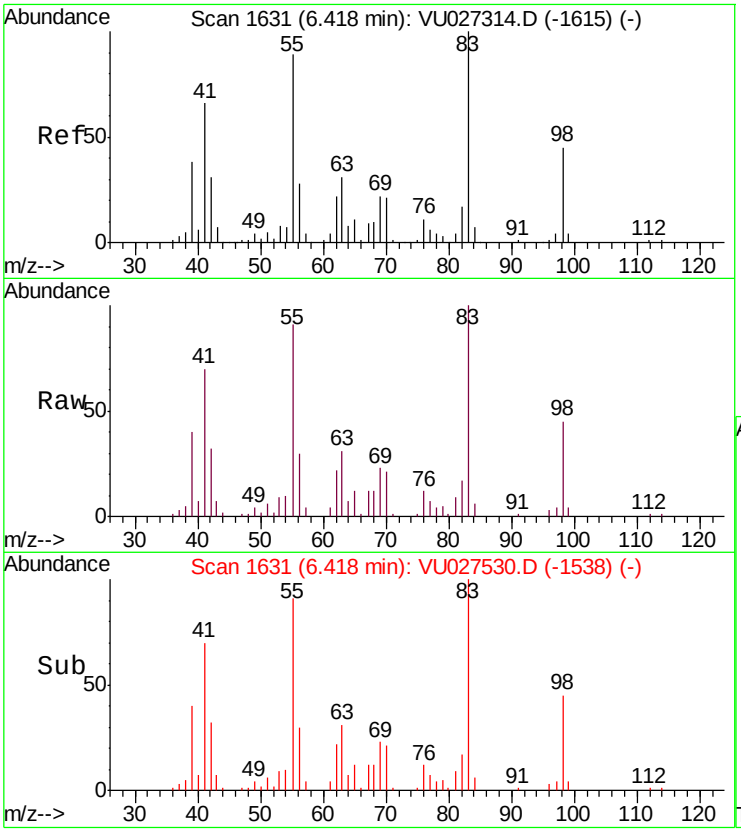


#38
Carbon Tetrachloride
Concen: 18.623 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:117 Resp: 33142

Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.5	111.7
121	31.6	24.6	37.0



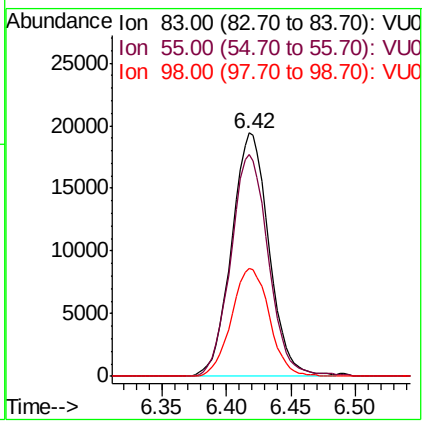


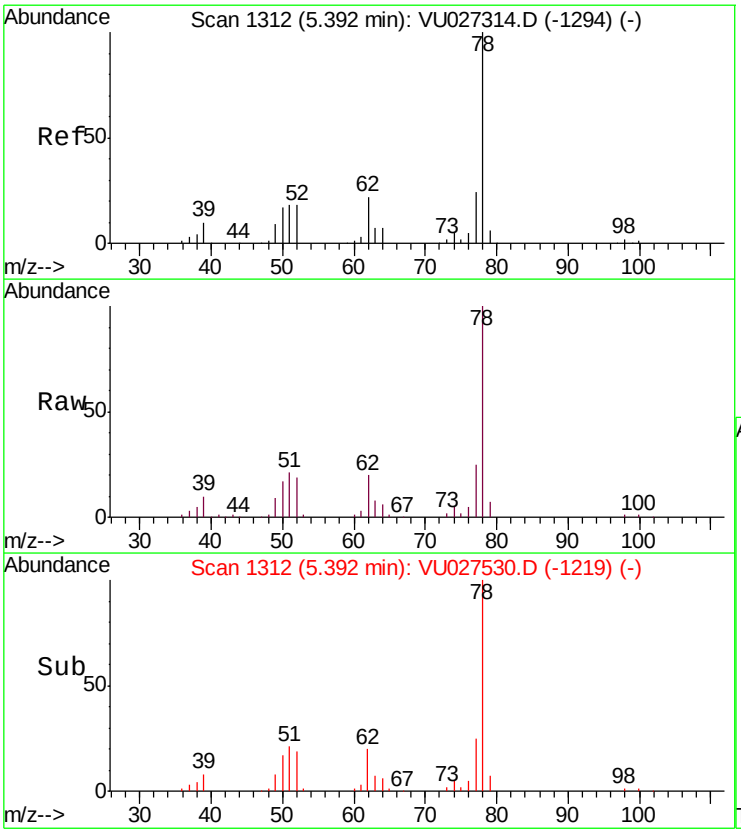
#39
Methylcyclohexane
Concen: 17.053 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 83 Resp: 39271

Ion	Ratio	Lower	Upper
83	100		
55	91.2	71.1	106.7
98	44.6	36.3	54.5

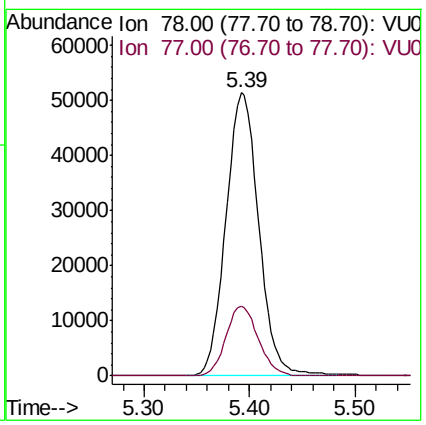


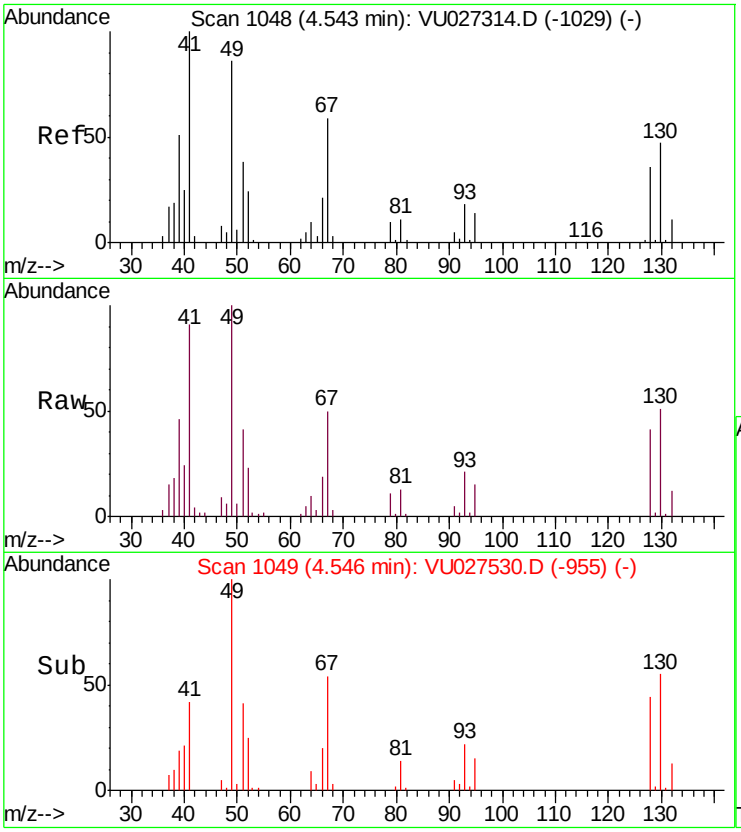


#40
Benzene
Concen: 19.379 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 78 Resp: 111209

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9



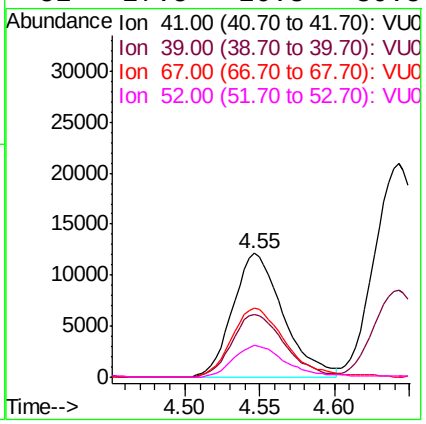


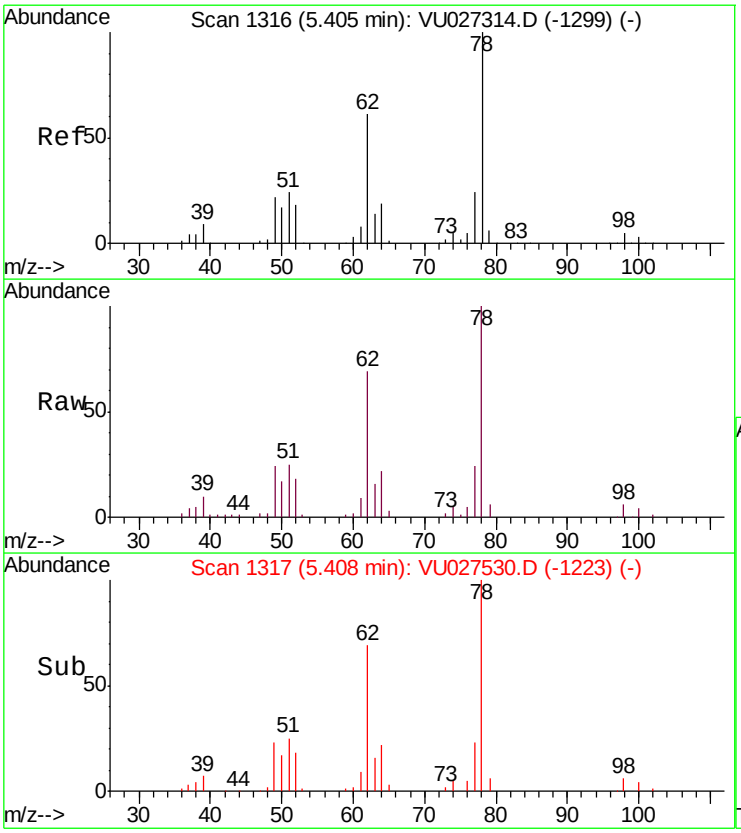
#41
Methacrylonitrile
Concen: 19.822 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 41 Resp: 28526

Ion	Ratio	Lower	Upper
41	100		
39	53.4	41.1	61.7
67	59.8	50.4	75.6
52	27.5	20.3	30.5

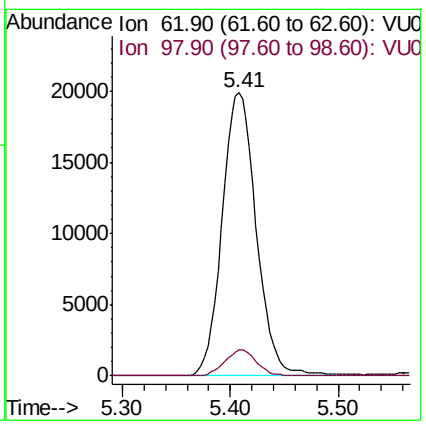


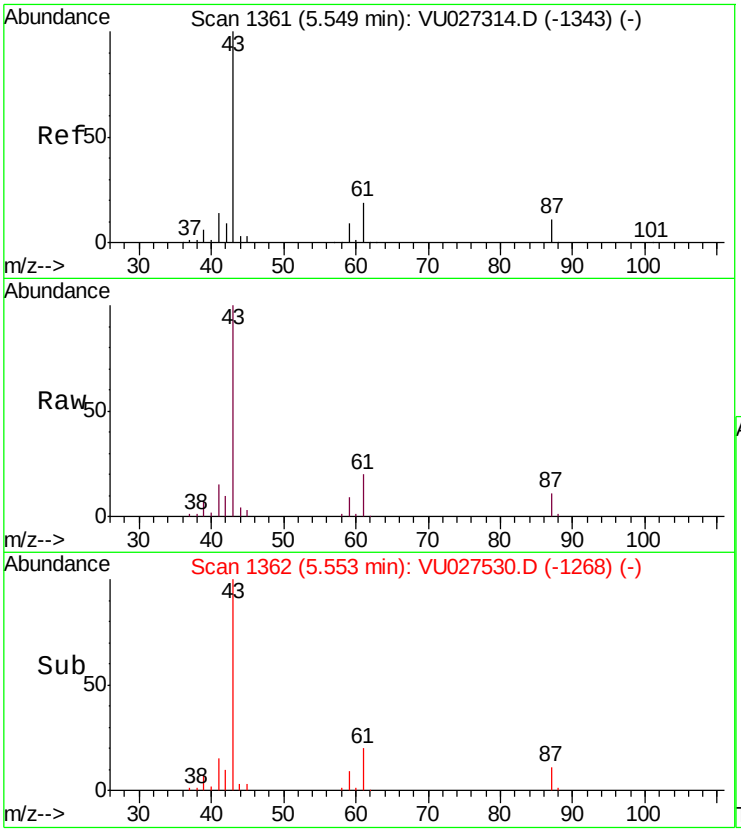


#42
1,2-Dichloroethane
Concen: 20.599 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 62 Resp: 43879

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.8



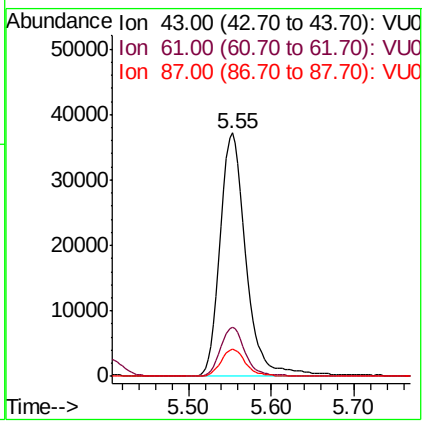


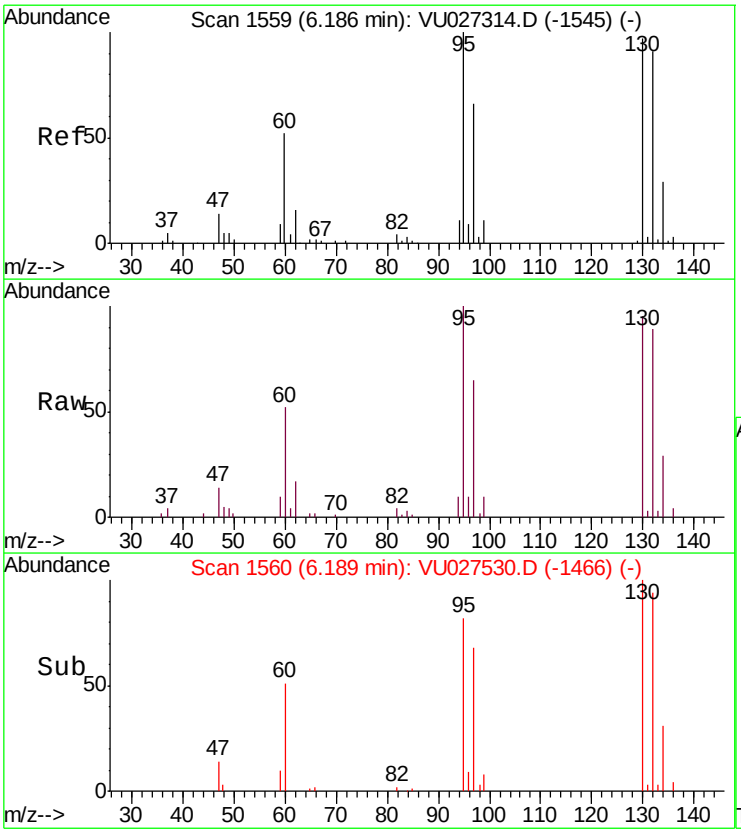
#43
Isopropyl Acetate
Concen: 20.440 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 43 Resp: 80830

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.3	22.9
87	10.4	8.6	13.0

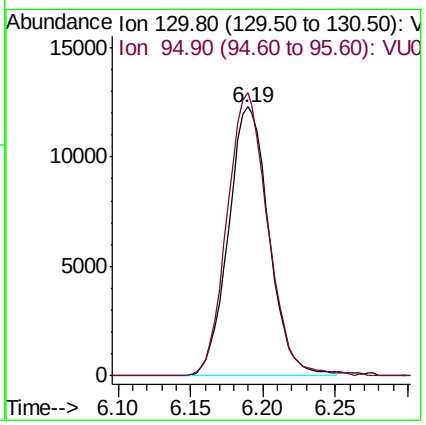


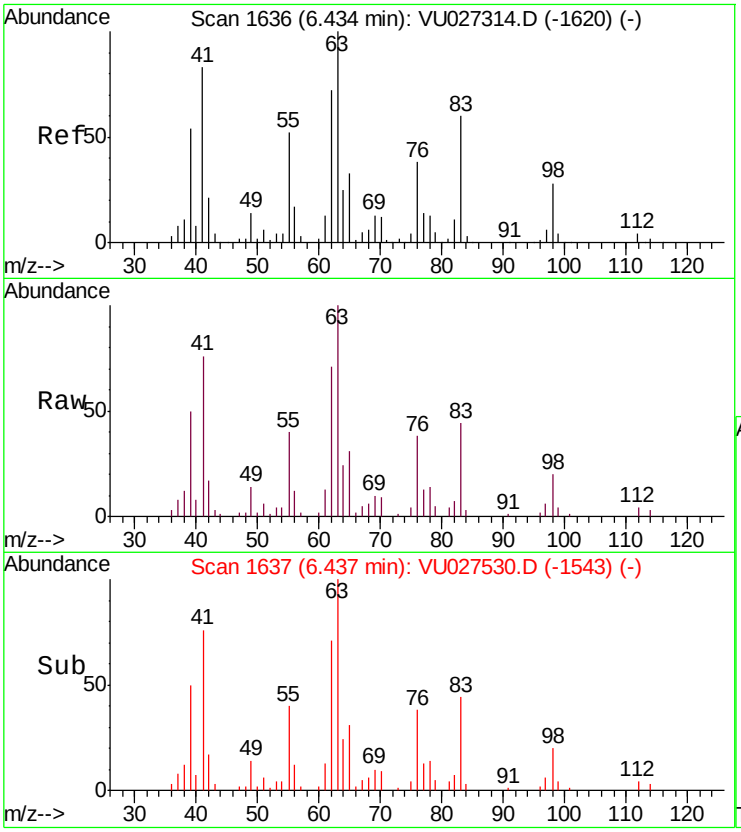


#44
Trichloroethene
Concen: 18.696 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:130 Resp: 23924

Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	207.0



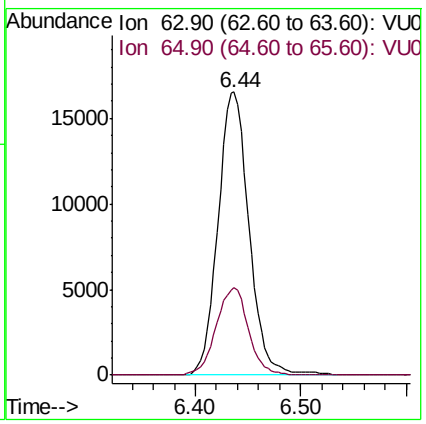


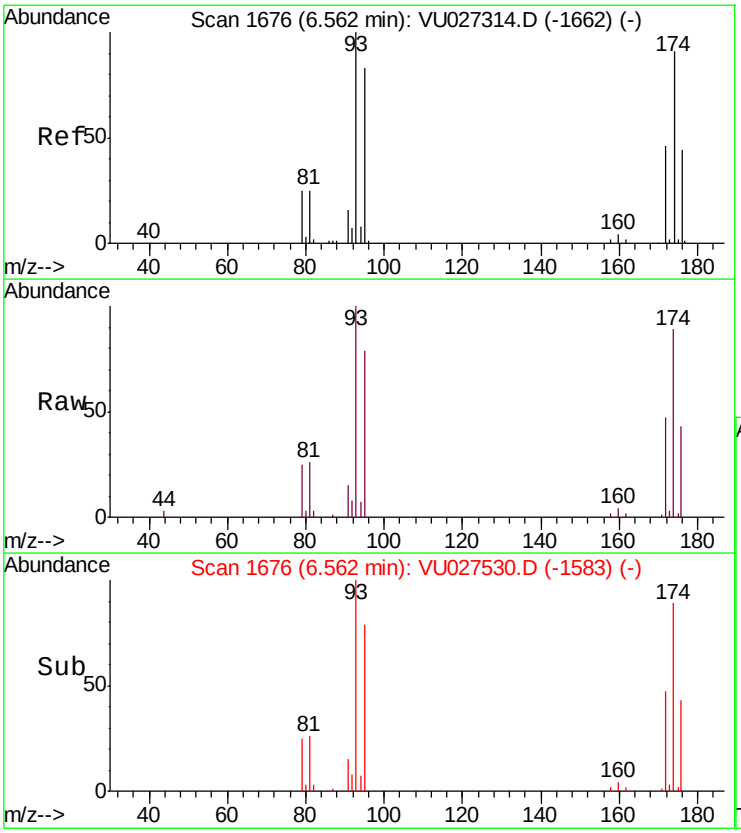
#45
1,2-Dichloropropane
Concen: 20.306 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 63 Resp: 33610

Ion	Ratio	Lower	Upper
63	100		
65	30.9	26.0	39.0

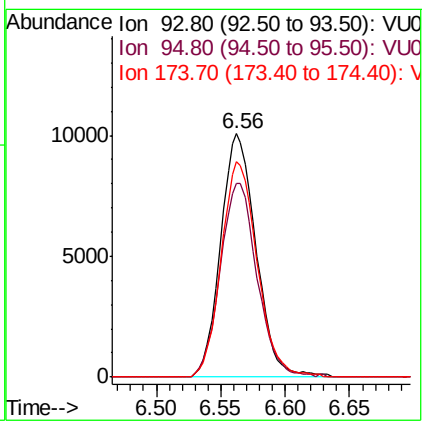


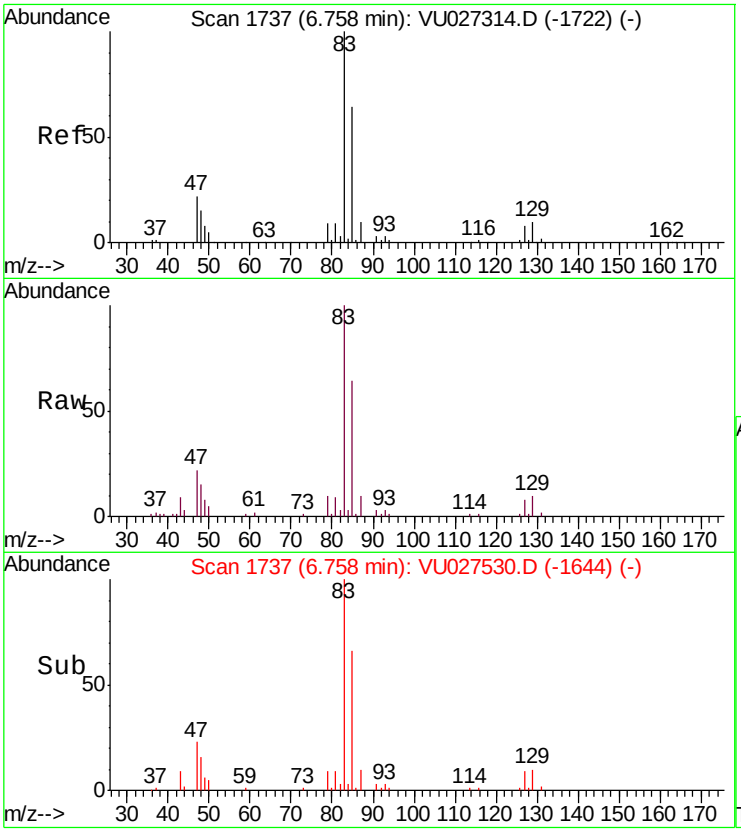


#46
Dibromomethane
Concen: 20.458 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 93 Resp: 19125

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.5	99.7
174	90.2	72.5	108.7



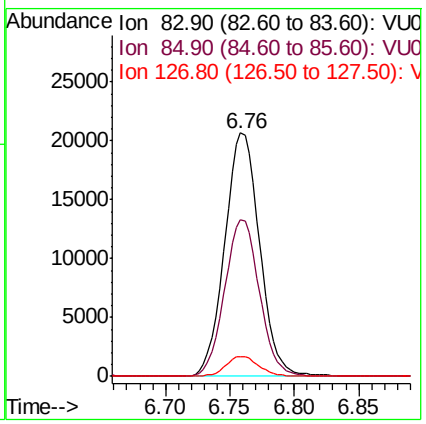


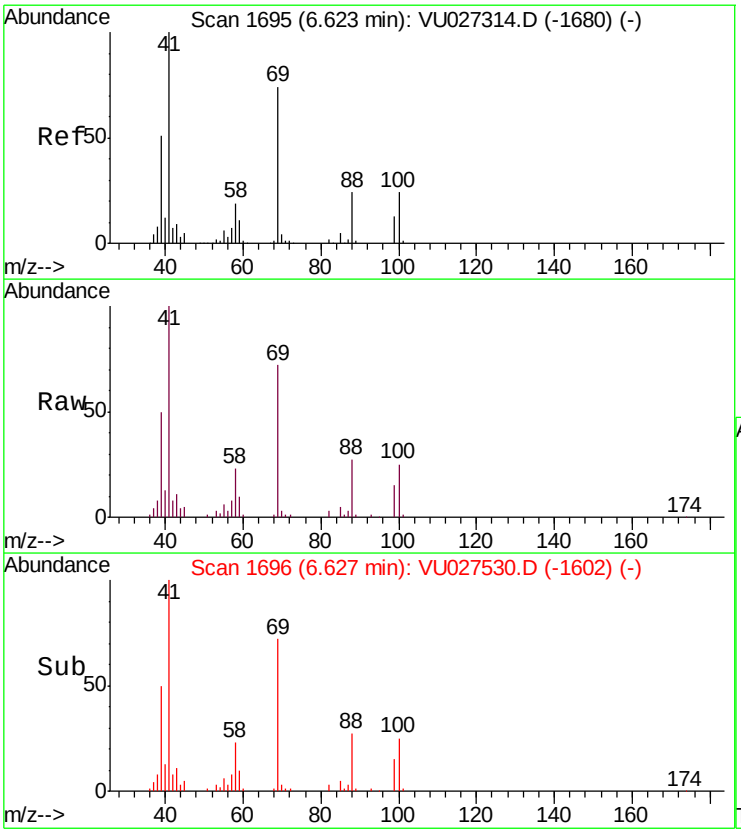
#47
Bromodichloromethane
Concen: 20.025 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 83 Resp: 38844

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.0
127	8.3	6.3	9.5

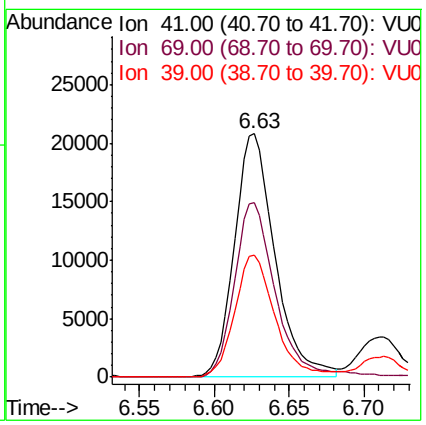


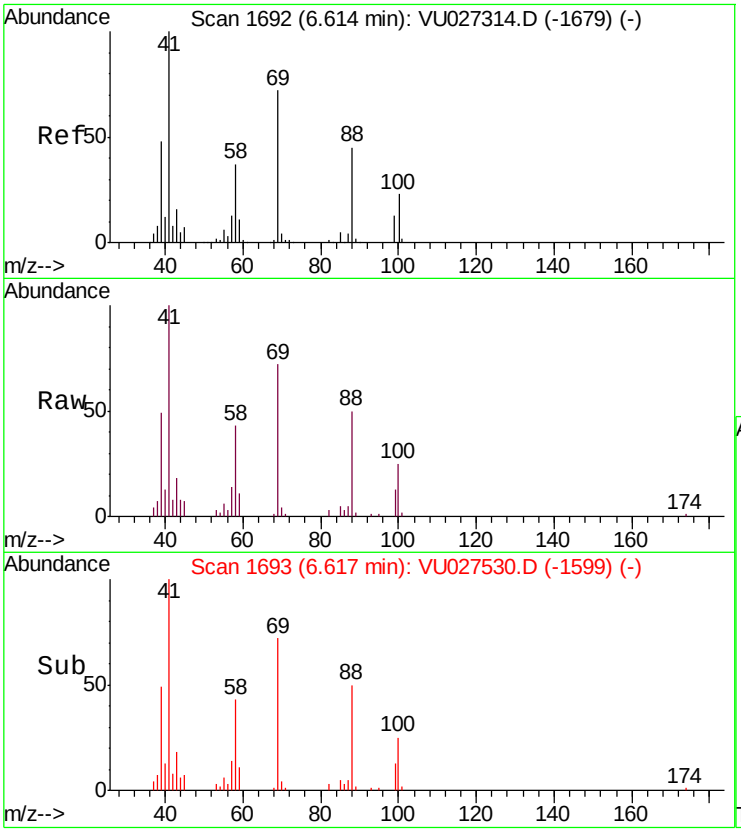


#48
Methyl methacrylate
Concen: 19.984 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 41 Resp: 39299

Ion	Ratio	Lower	Upper
41	100		
69	72.6	61.0	91.4
39	49.3	39.9	59.9



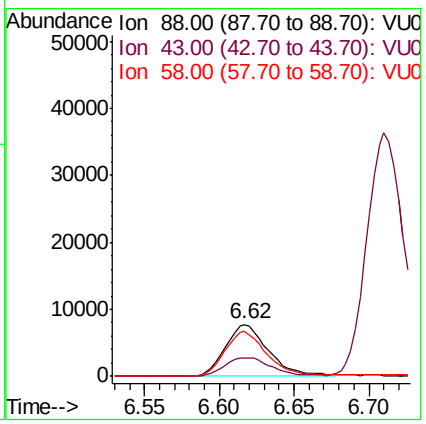


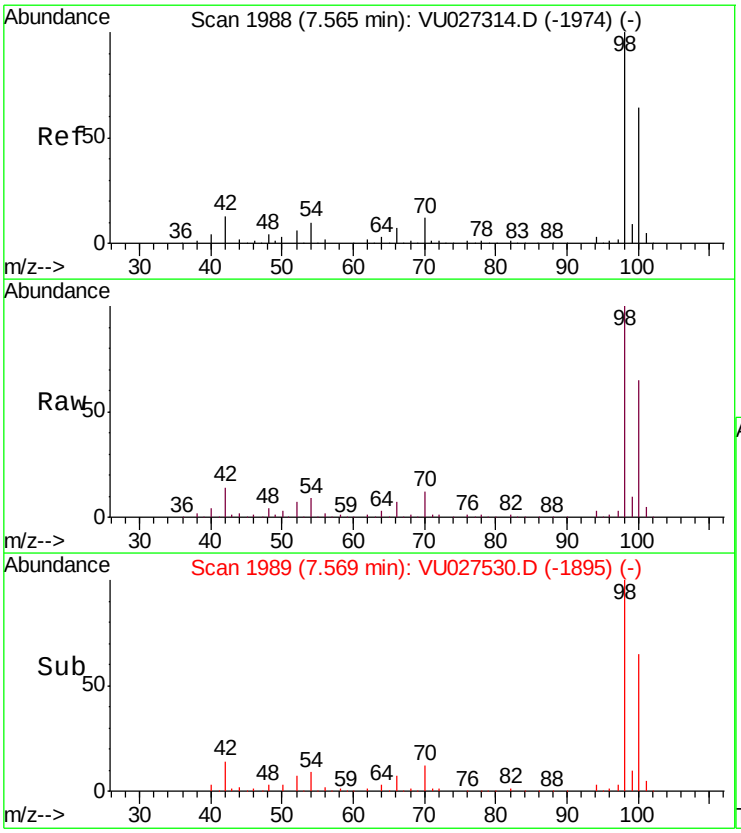
#49
1,4-Dioxane
Concen: 462.097 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 88 Resp: 15635

Ion	Ratio	Lower	Upper
88	100		
43	38.5	30.8	46.2
58	84.4	67.0	100.6

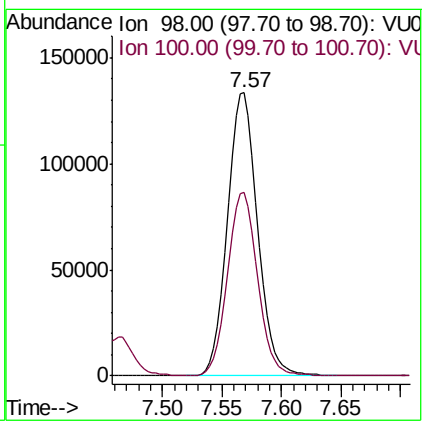


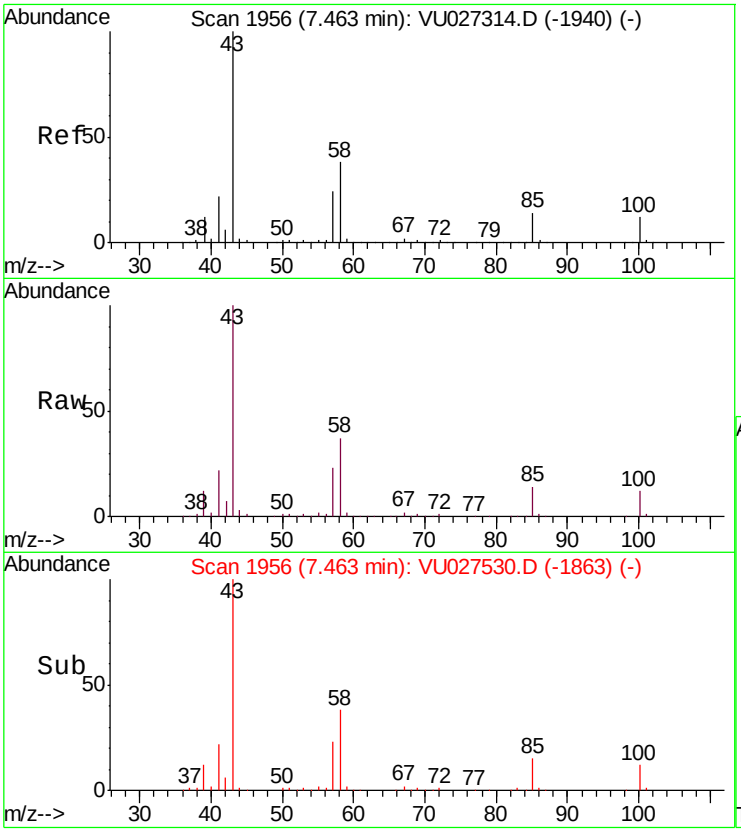


#50
Toluene-d8
Concen: 50.449 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 98 Resp: 234792

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



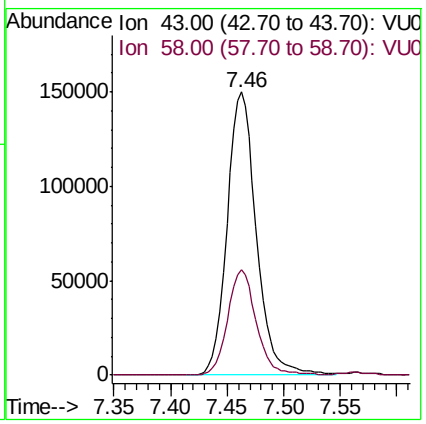


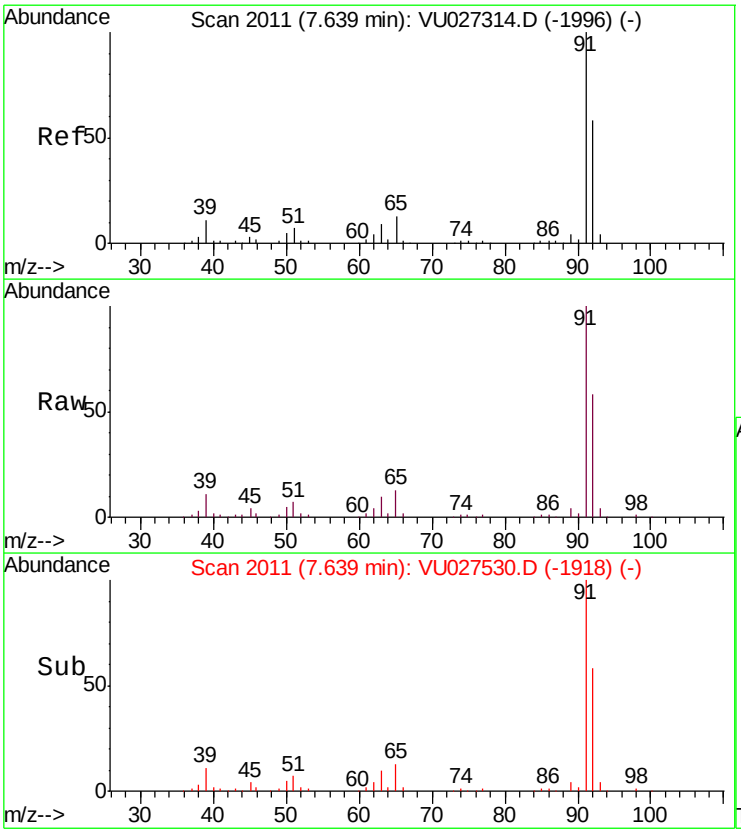
#51
4-Methyl-2-Pentanone
Concen: 104.857 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 43 Resp: 269444

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.8	44.8

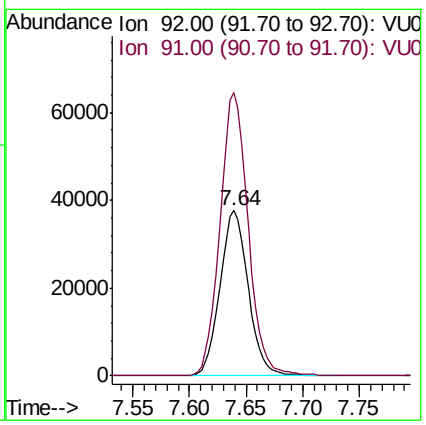


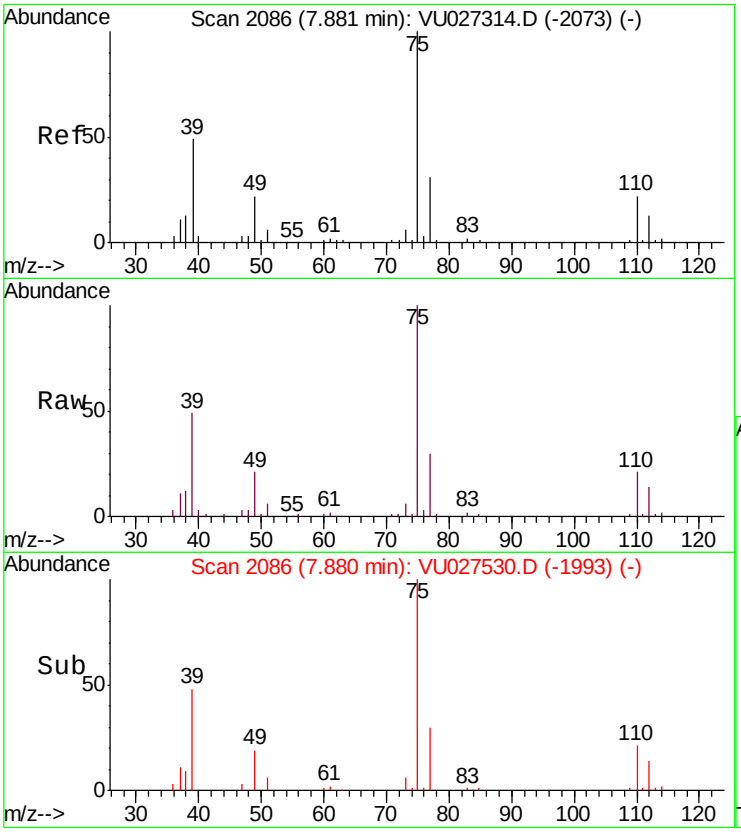


#52
Toluene
Concen: 19.333 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 92 Resp: 65668

Ion	Ratio	Lower	Upper
92	100		
91	170.6	138.6	208.0



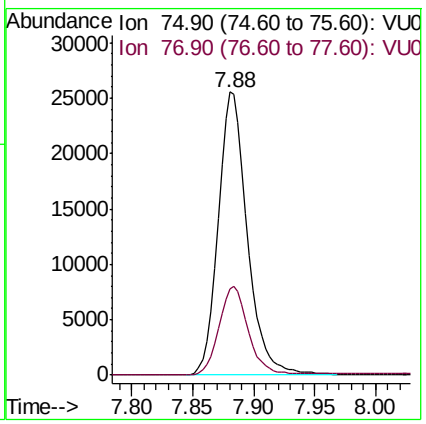


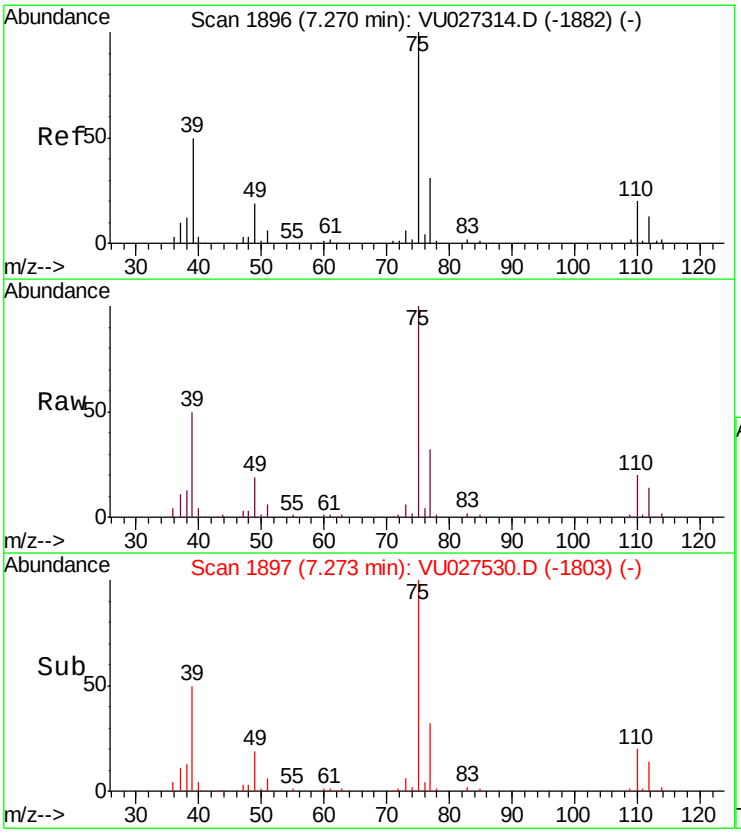
#53
t-1,3-Dichloropropene
Concen: 18.850 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 75 Resp: 42872

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.0	37.6

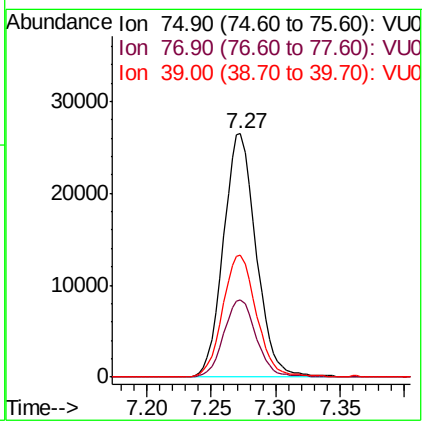


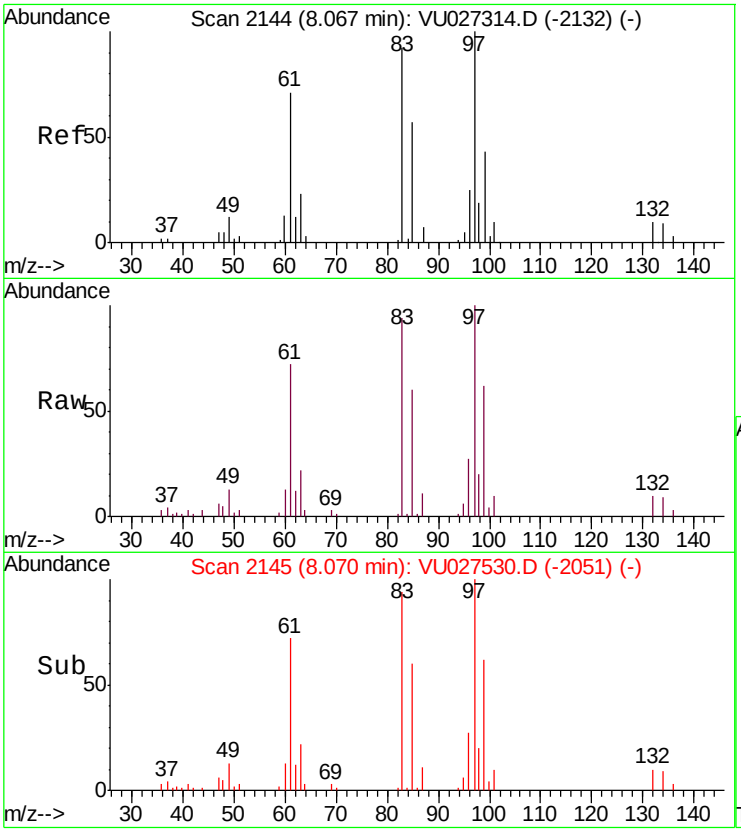


#54
cis-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 75 Resp: 46646

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.5	36.7
39	50.1	40.1	60.1



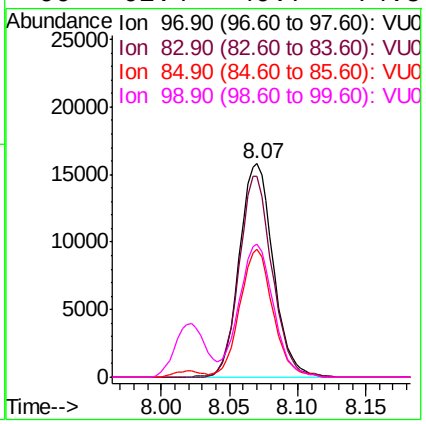


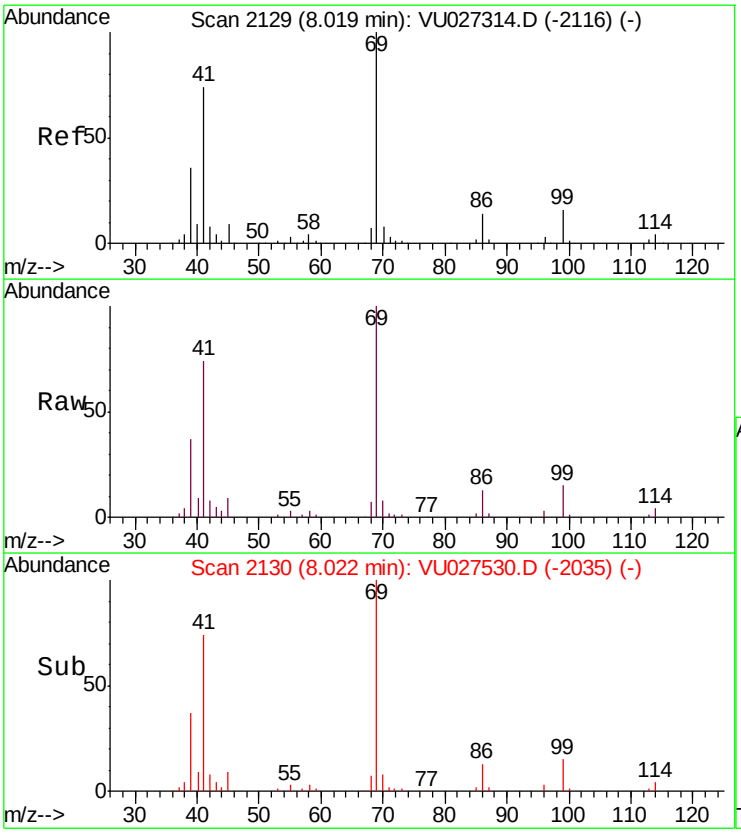
#55
1,1,2-Trichloroethane
Concen: 20.270 ug/l
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 97 Resp: 27298

Ion	Ratio	Lower	Upper
97	100		
83	94.1	73.0	109.6
85	60.0	47.3	70.9
99	62.4	49.7	74.5

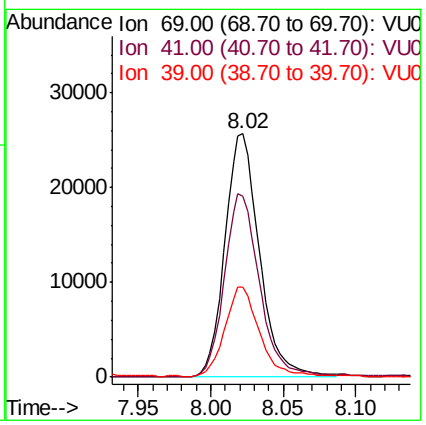


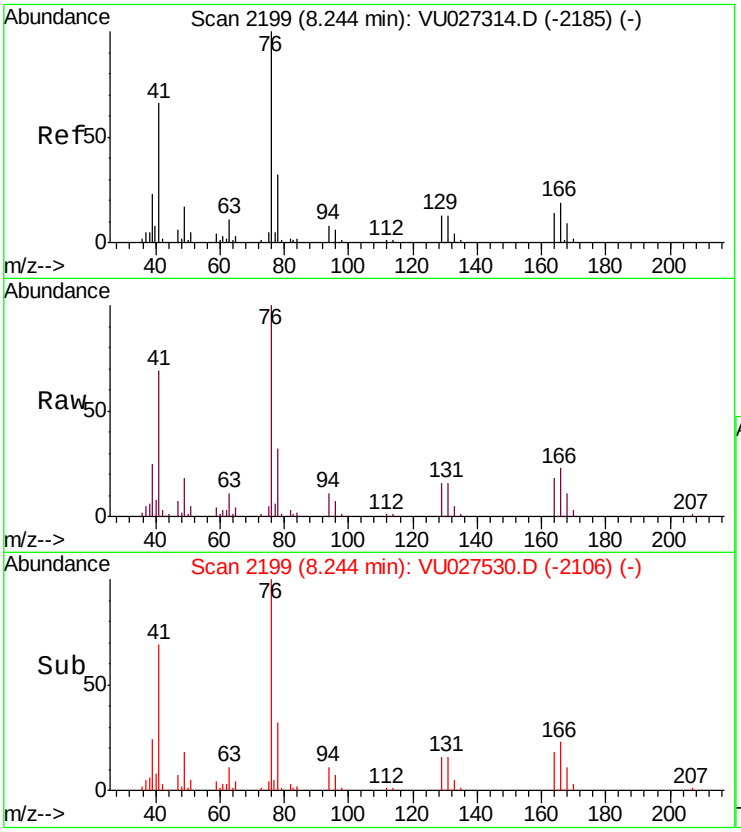


#56
Ethyl methacrylate
Concen: 17.986 ug/l
RT: 8.02 min Scan# 2130
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 69 Resp: 42455

Ion	Ratio	Lower	Upper
69	100		
41	76.6	60.0	90.0
39	37.5	29.5	44.3



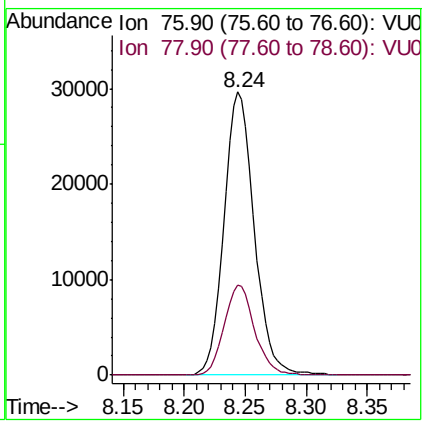


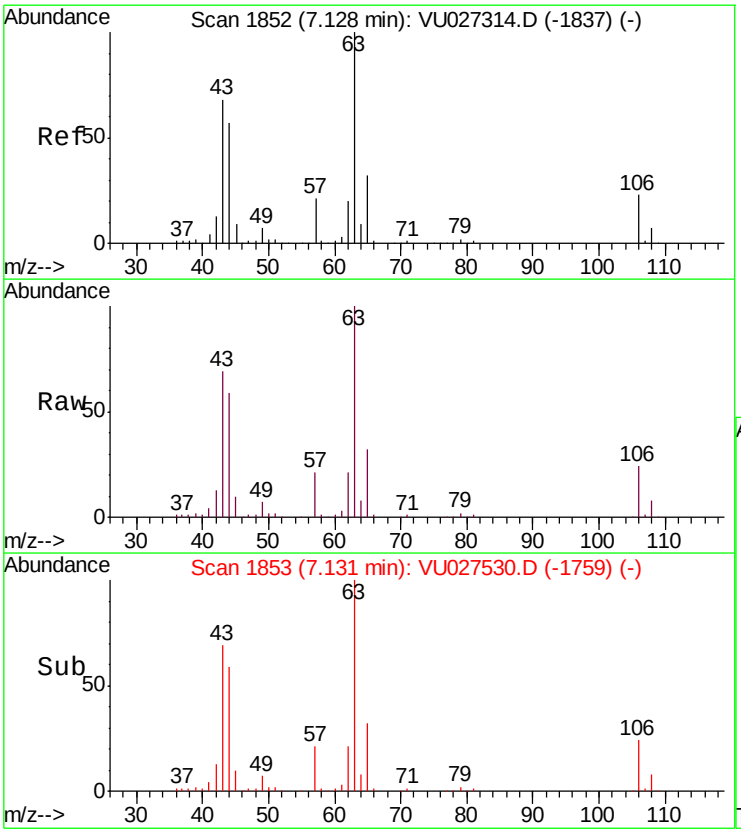
#57
1,3-Dichloropropane
Concen: 19.672 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 76 Resp: 51429

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.8	38.6

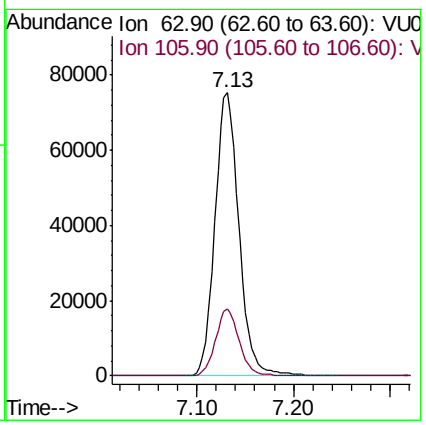


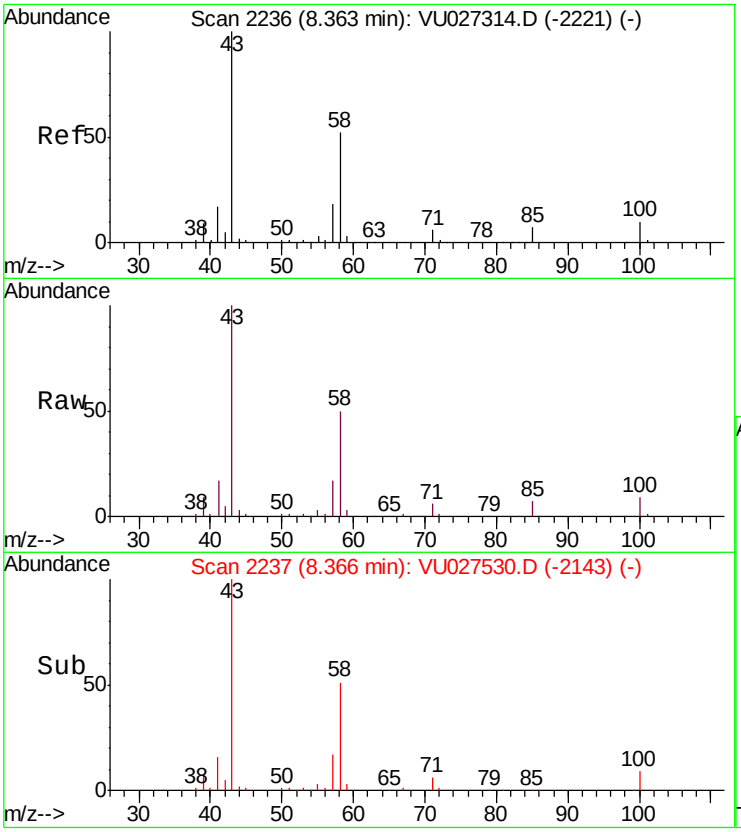


#58
2-Chloroethyl Vinyl ether
Concen: 96.870 ug/l
RT: 7.13 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 63 Resp: 129811

Ion	Ratio	Lower	Upper
63	100		
106	23.3	18.5	27.7



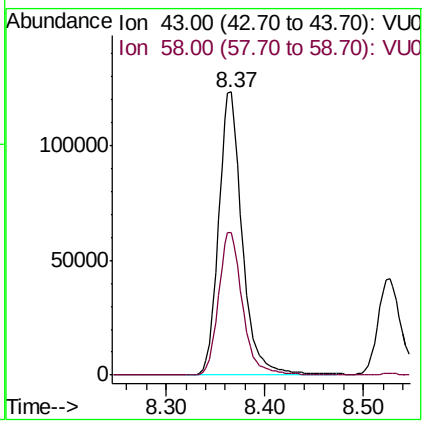


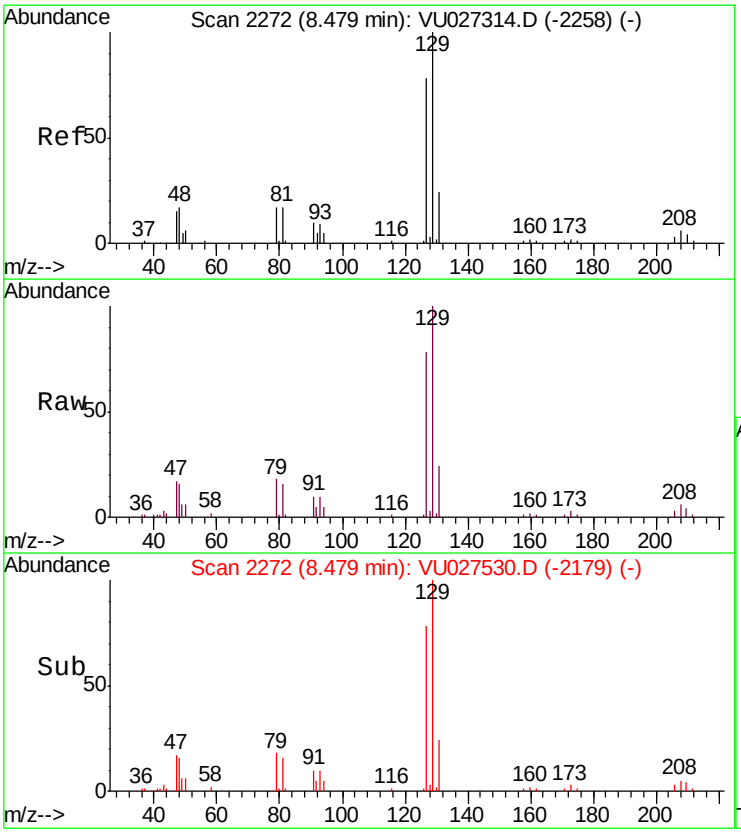
#59
2-Hexanone
Concen: 103.615 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 43 Resp: 206539

Ion	Ratio	Lower	Upper
43	100		
58	51.4	26.1	78.3

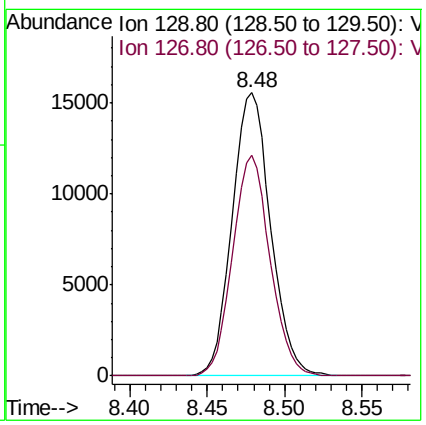


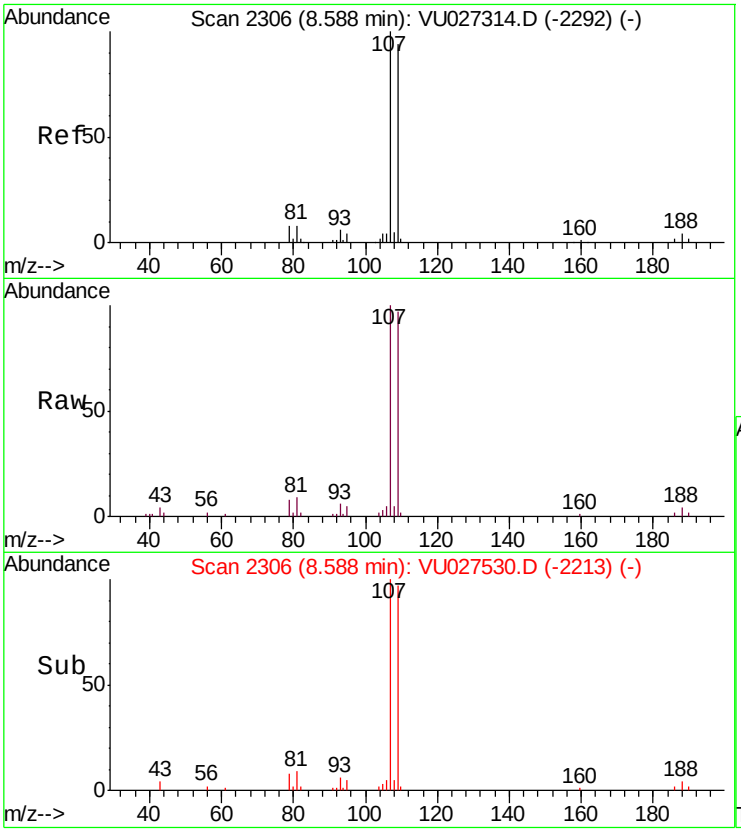


#60
Dibromochloromethane
Concen: 19.928 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:129 Resp: 26917

Ion	Ratio	Lower	Upper
129	100		
127	75.6	39.1	117.2



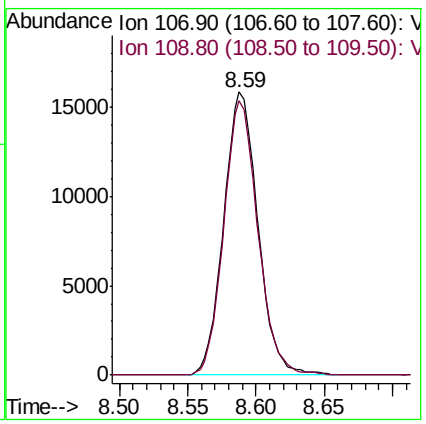


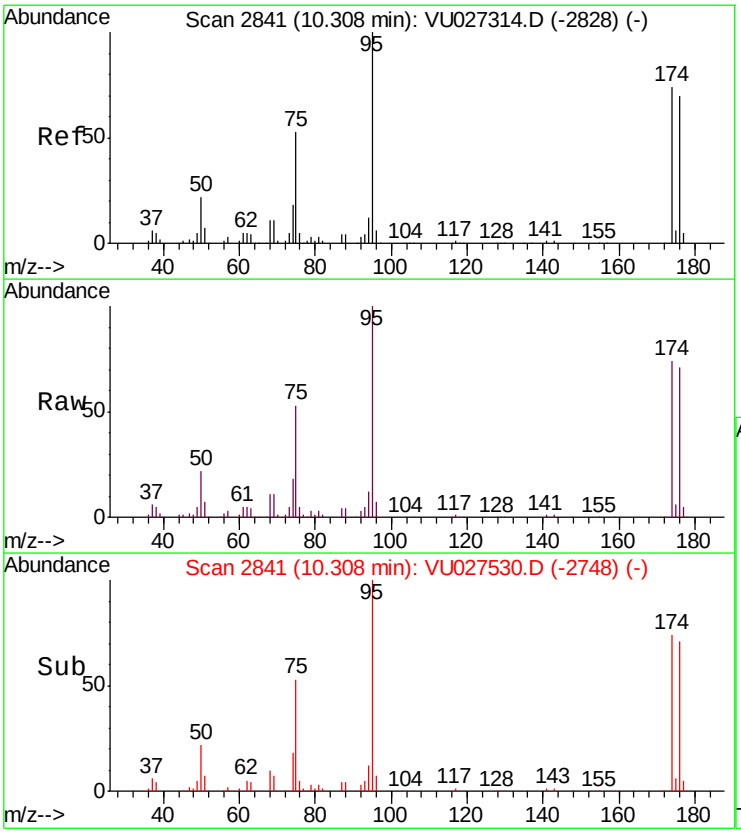
#61
1,2-Dibromoethane
Concen: 19.271 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:107 Resp: 27593

Ion	Ratio	Lower	Upper
107	100		
109	96.4	74.5	111.7

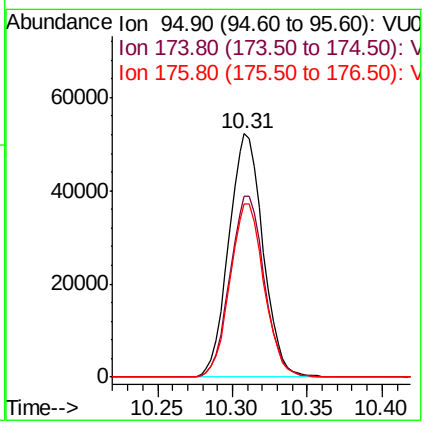


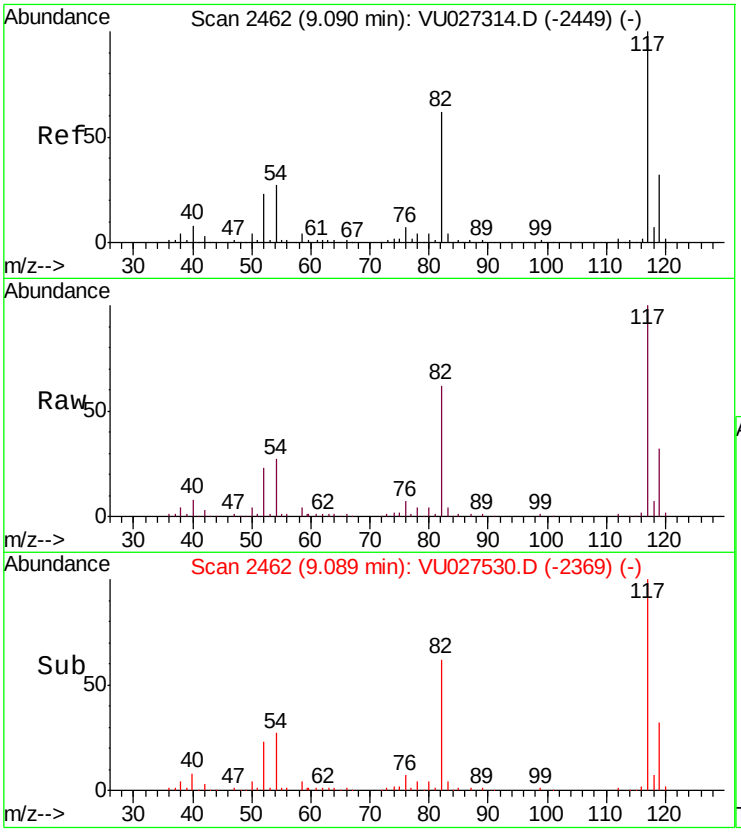


#62
4-Bromofluorobenzene
Concen: 48.026 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 95 Resp: 83067

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	147.8
176	70.9	0.0	140.8



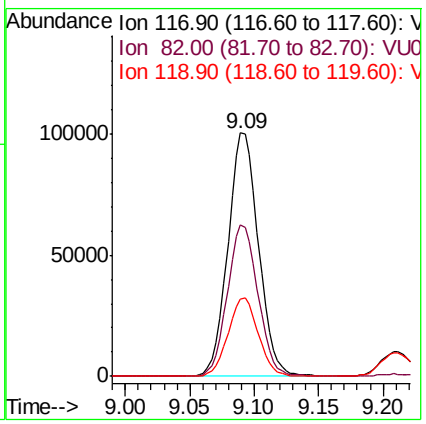


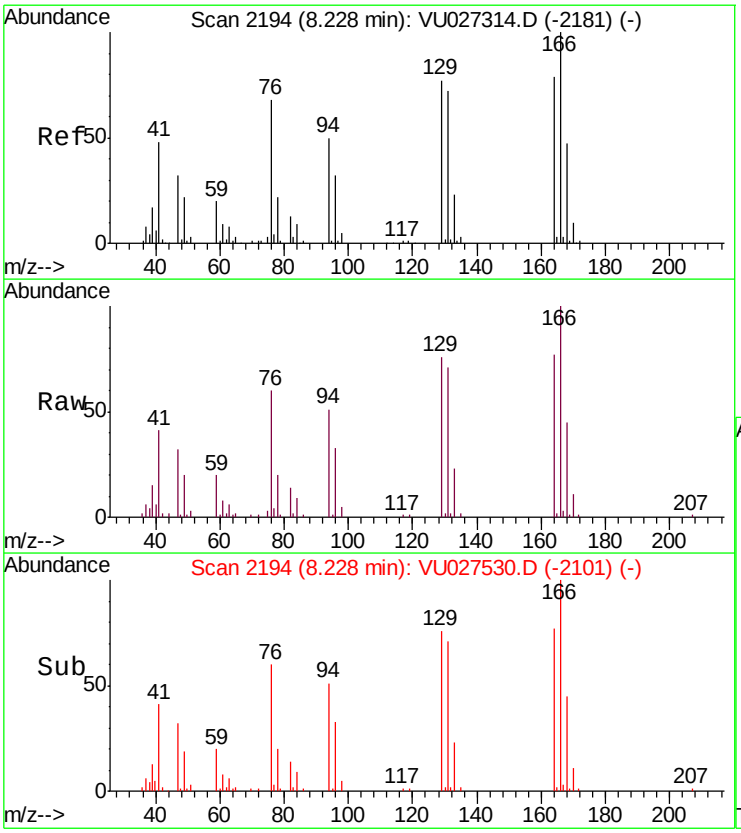
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion:117 Resp: 165309

Ion	Ratio	Lower	Upper
117	100		
82	62.4	49.2	73.8
119	32.0	25.7	38.5

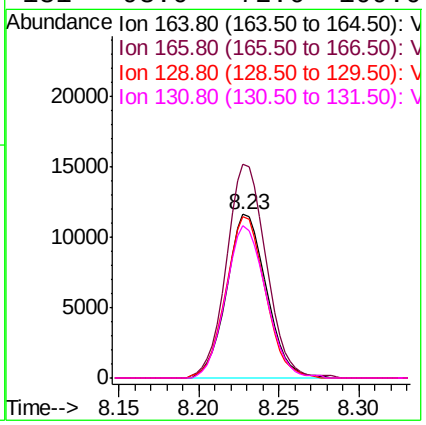


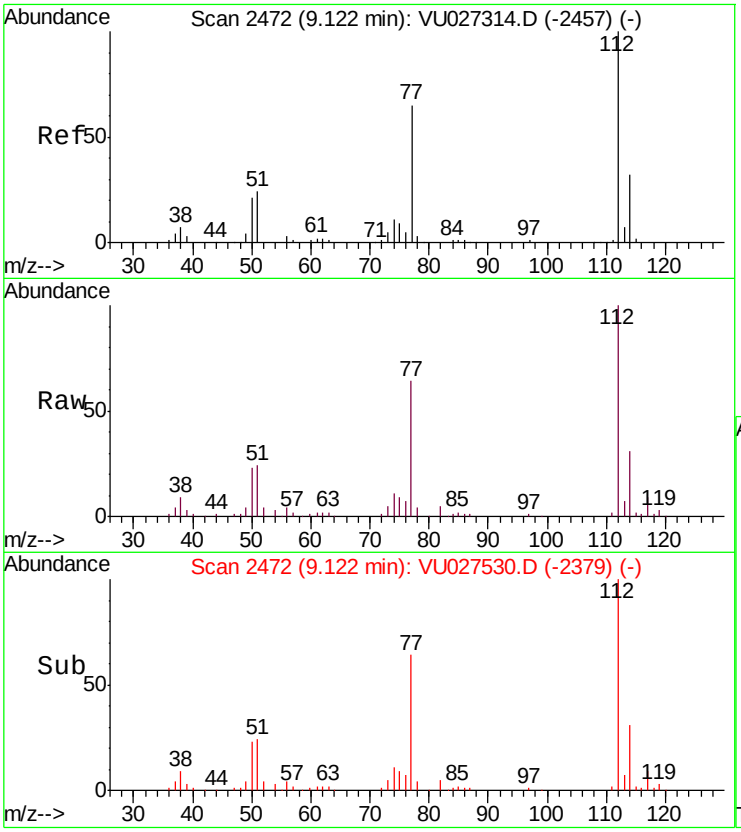


#64
Tetrachloroethene
Concen: 19.115 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:164 Resp: 19671

Ion	Ratio	Lower	Upper
164	100		
166	130.5	101.0	151.6
129	98.5	78.0	117.0
131	93.0	72.6	109.0



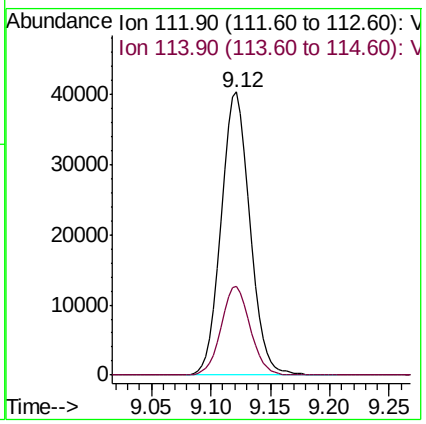


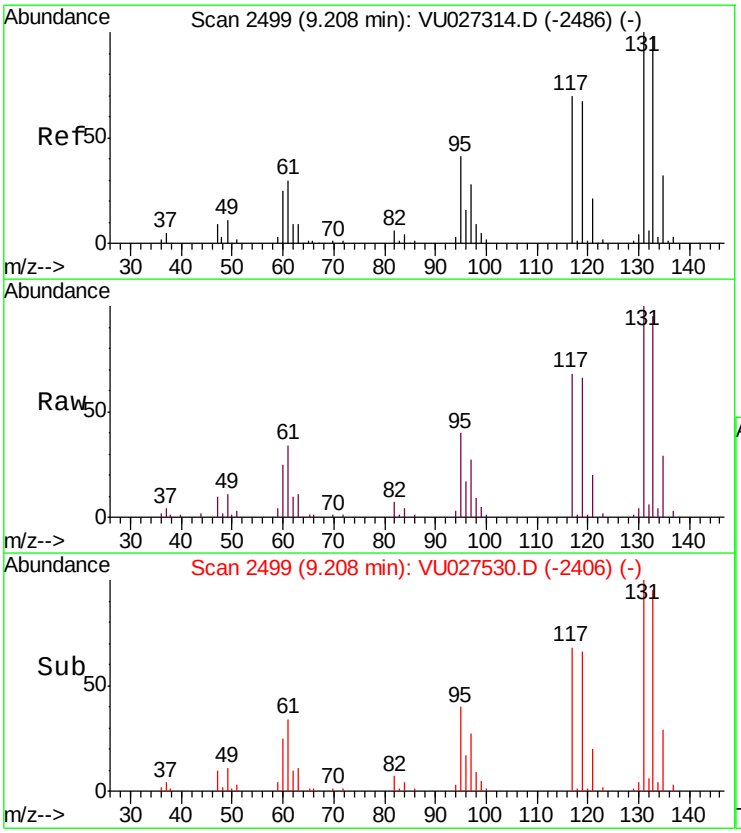
#65
Chlorobenzene
Concen: 19.452 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:112 Resp: 67686

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.6

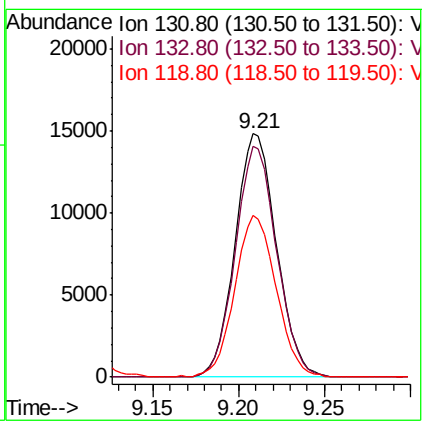


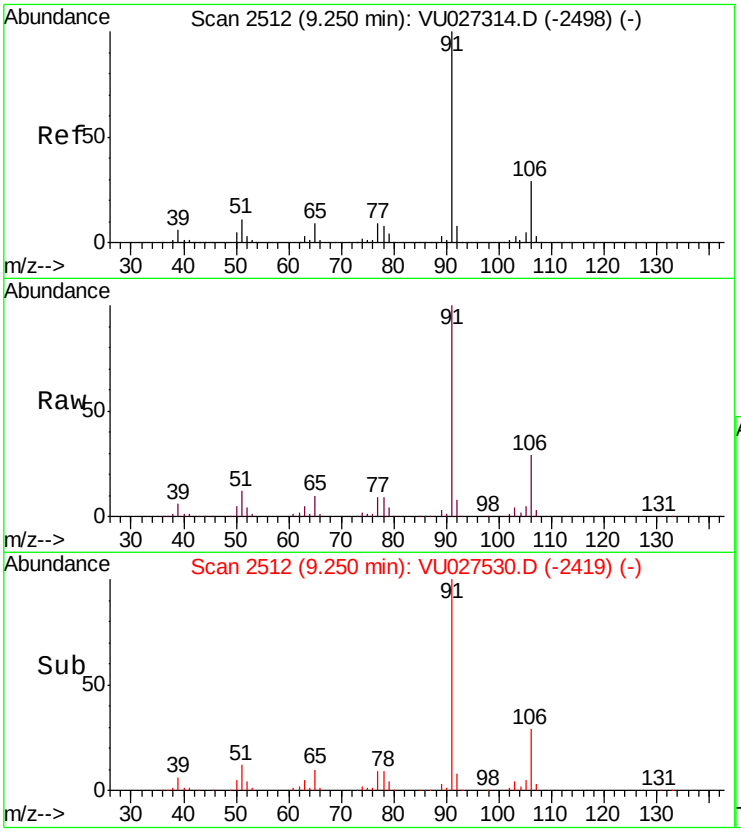


#66
1,1,1,2-Tetrachloroethane
Concen: 20.594 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:131 Resp: 24738

Ion	Ratio	Lower	Upper
131	100		
133	95.0	48.5	145.6
119	66.4	33.5	100.4



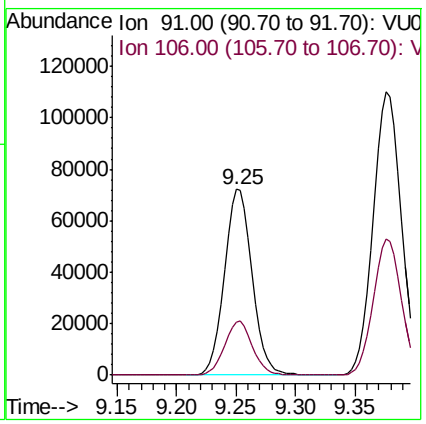


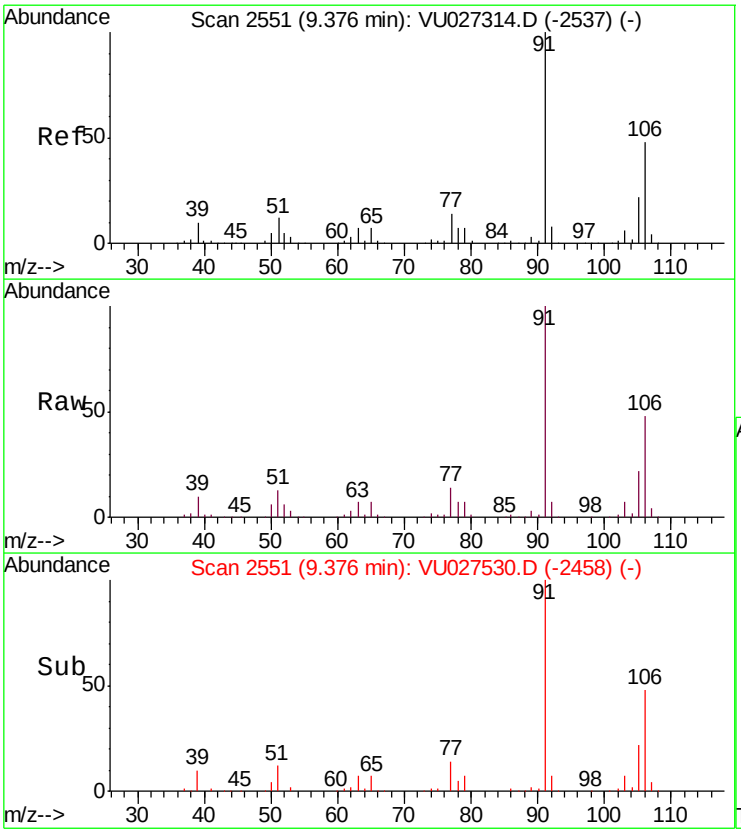
#67
Ethyl Benzene
Concen: 18.886 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 91 Resp: 116432

Ion	Ratio	Lower	Upper
91	100		
106	28.5	23.6	35.4

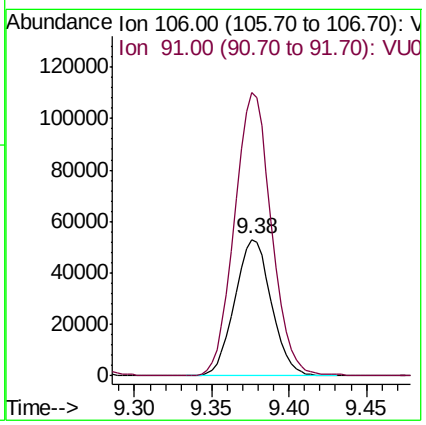


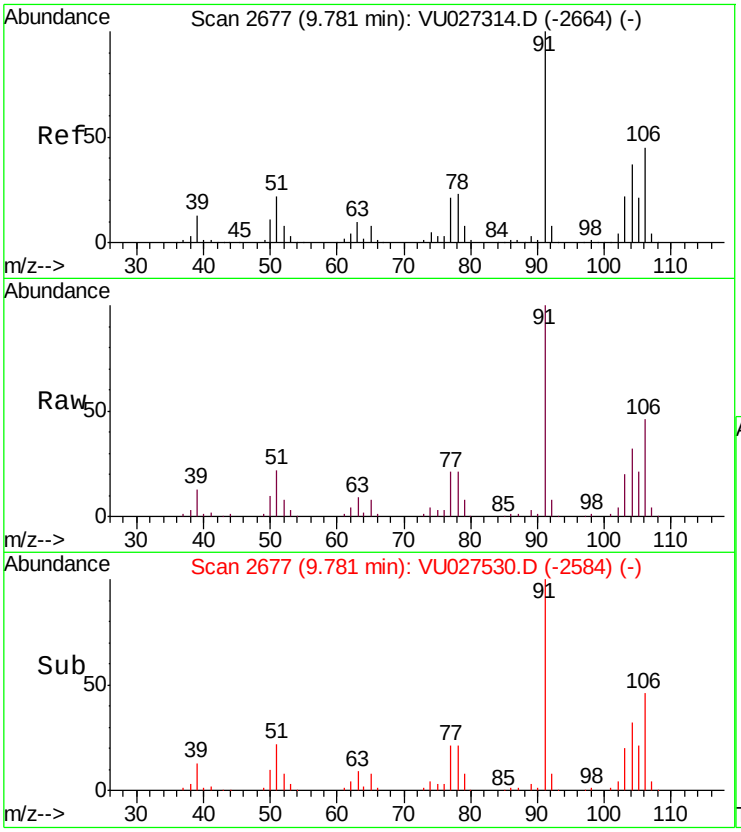


#68
m/p-Xylenes
Concen: 38.835 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:106 Resp: 87574

Ion	Ratio	Lower	Upper
106	100		
91	208.1	168.1	252.1



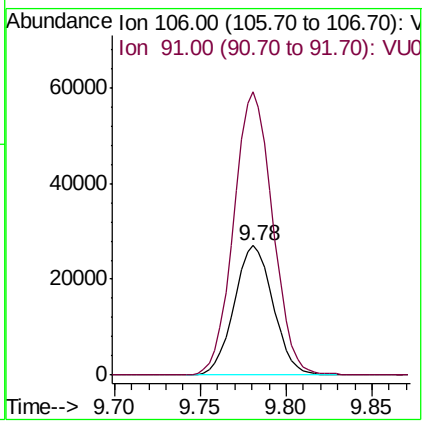


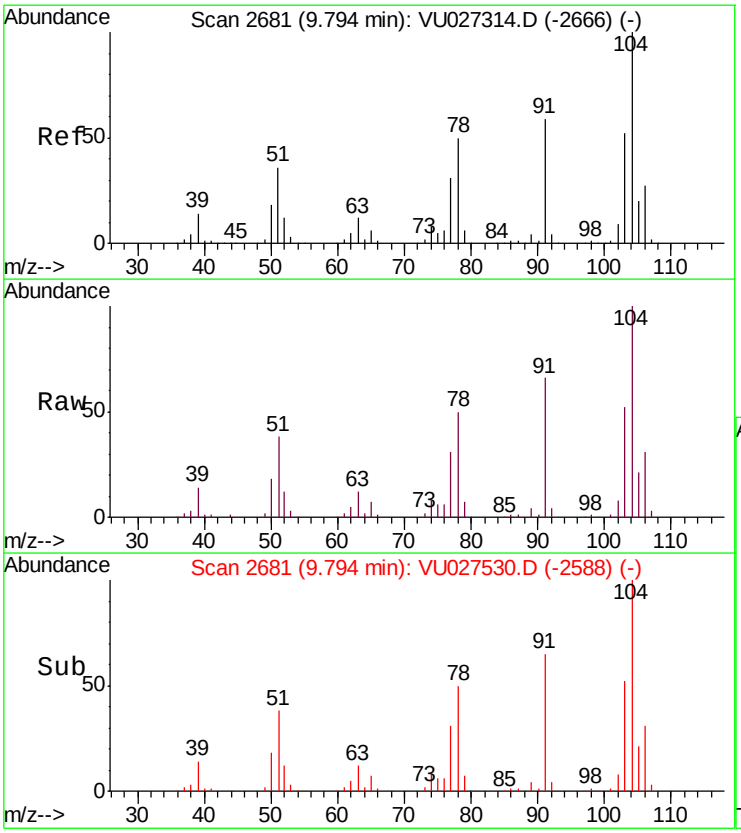
#69
o-Xylene
Concen: 19.898 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:106 Resp: 42640

Ion	Ratio	Lower	Upper
106	100		
91	218.9	111.7	334.9

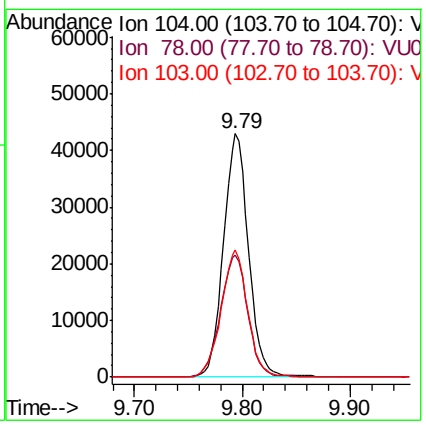


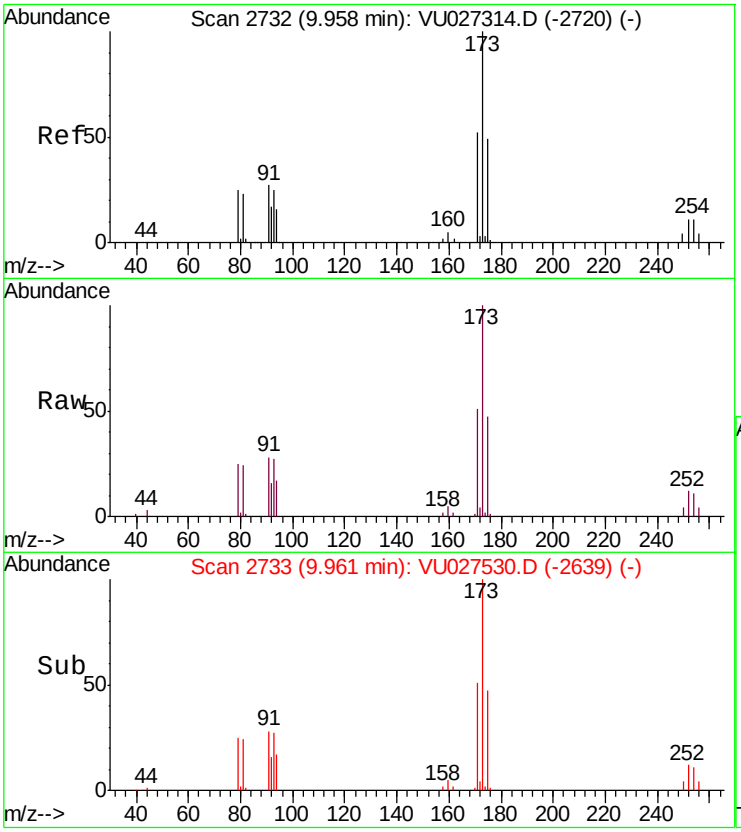


#70
Styrene
Concen: 18.826 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:104 Resp: 69395

Ion	Ratio	Lower	Upper
104	100		
78	54.4	42.9	64.3
103	55.1	43.9	65.9



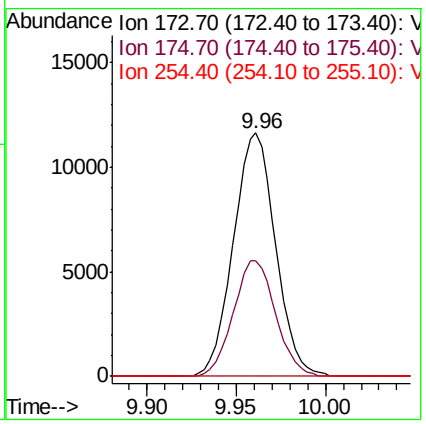


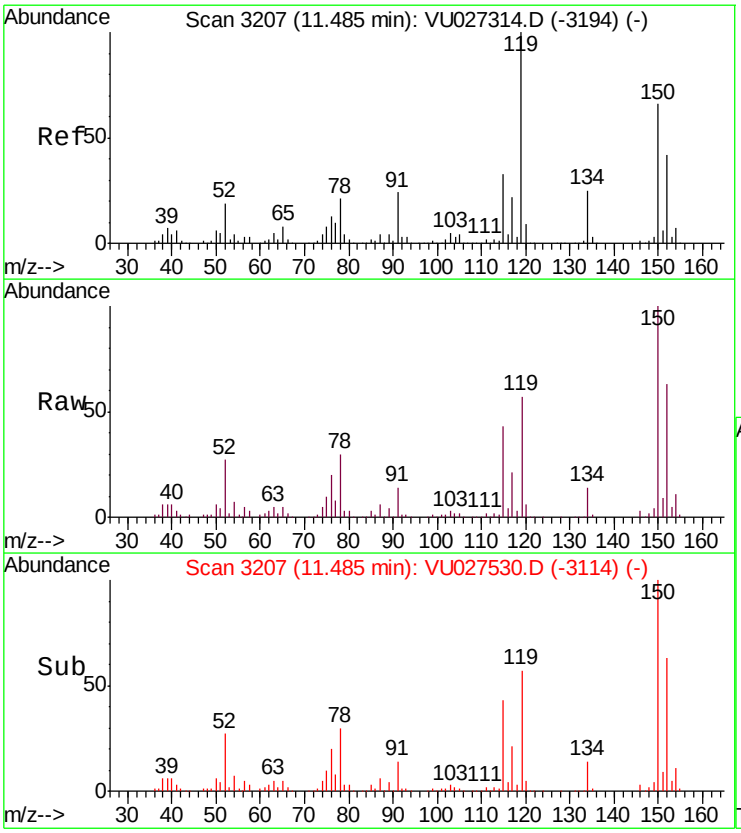
#71
Bromoform
Concen: 19.849 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:173 Resp: 19183

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.3	73.0
254	0.0	0.0	0.0

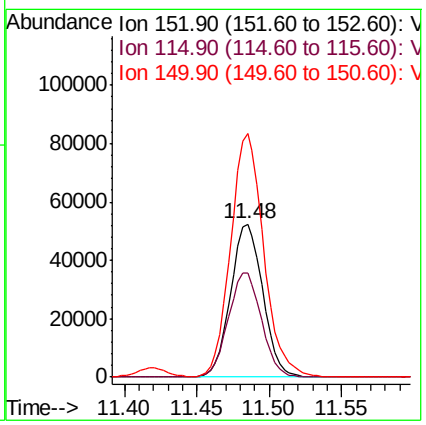


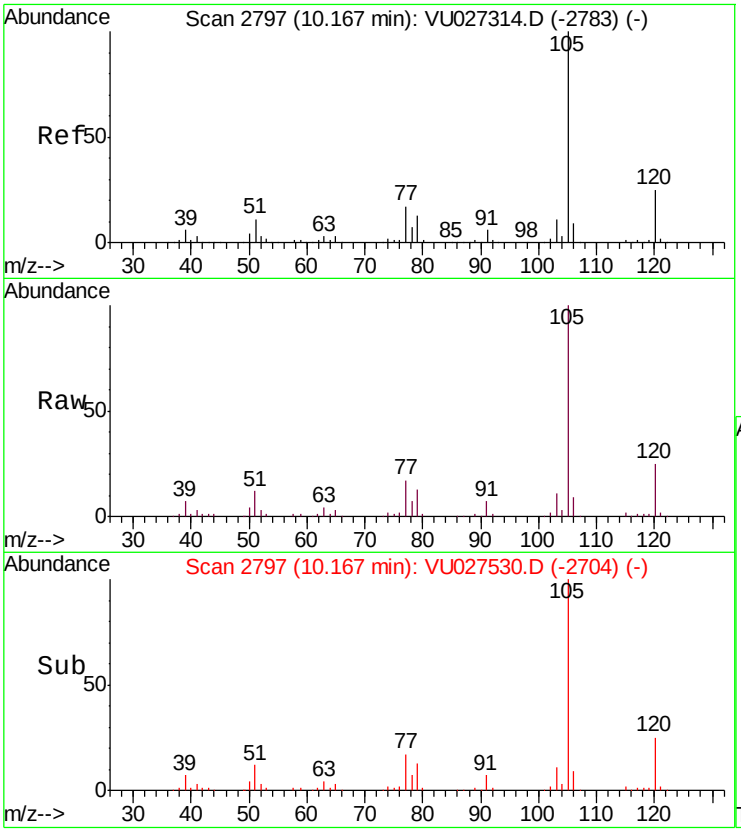


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:152 Resp: 80917

Ion	Ratio	Lower	Upper
152	100		
115	70.0	43.4	130.2
150	162.8	0.0	349.2



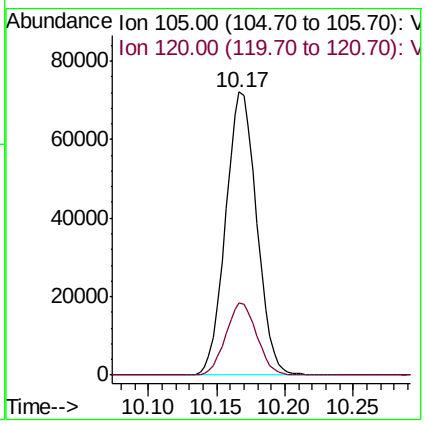


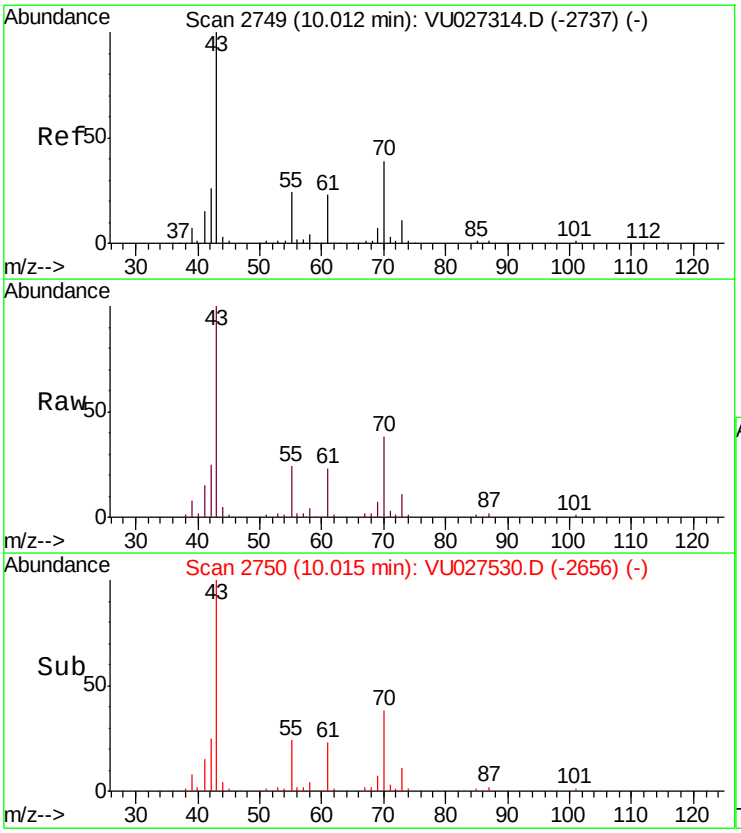
#73
Isopropylbenzene
Concen: 19.425 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion:105 Resp: 114160

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.6	37.8

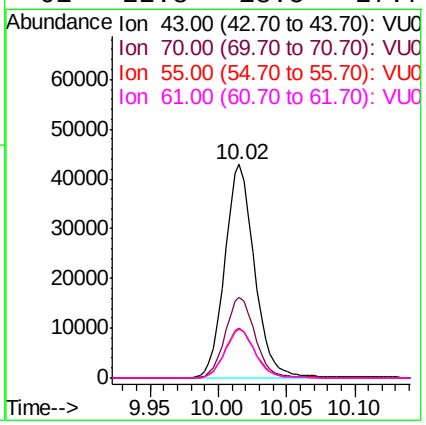


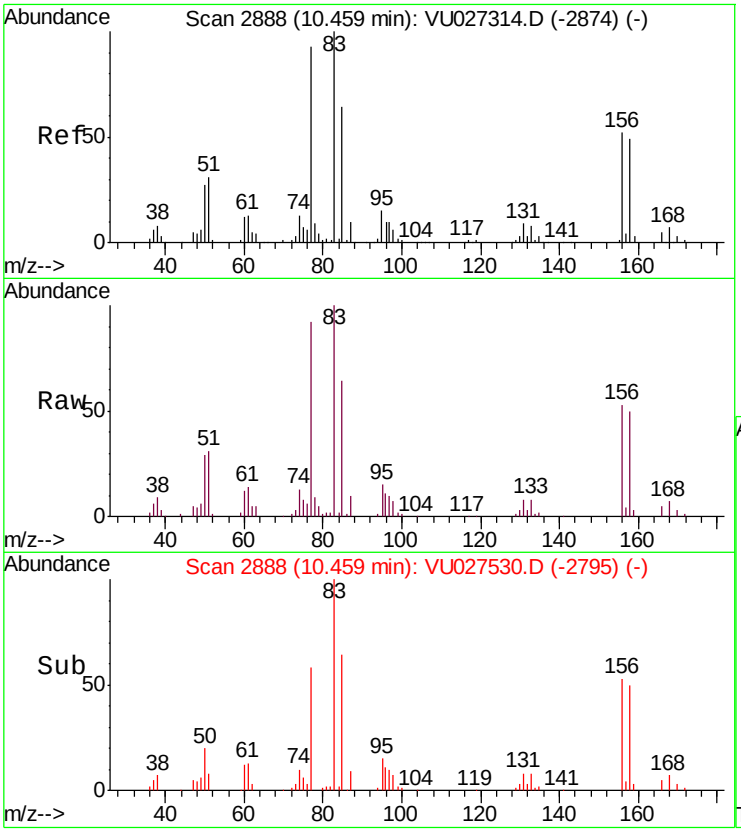


#74
N-amyl acetate
Concen: 19.379 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 43 Resp: 65200

Ion	Ratio	Lower	Upper
43	100		
70	37.9	31.3	46.9
55	23.9	19.0	28.6
61	22.8	18.5	27.7



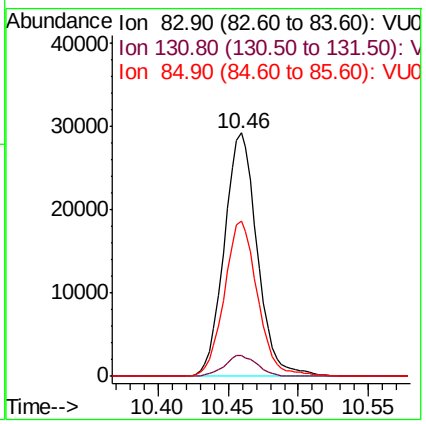


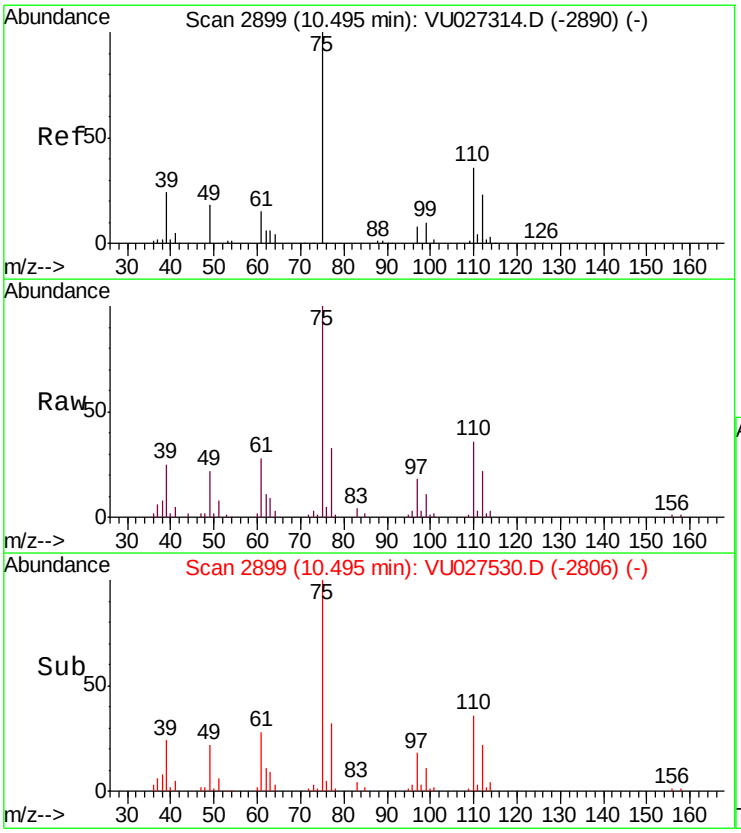
#75
1,1,2,2-Tetrachloroethane
Concen: 20.734 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 83 Resp: 47847

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.4	13.2
85	64.2	32.0	96.0

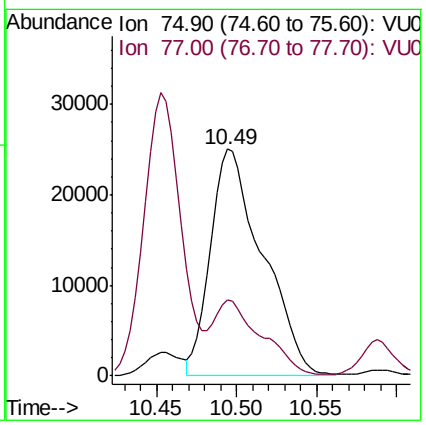


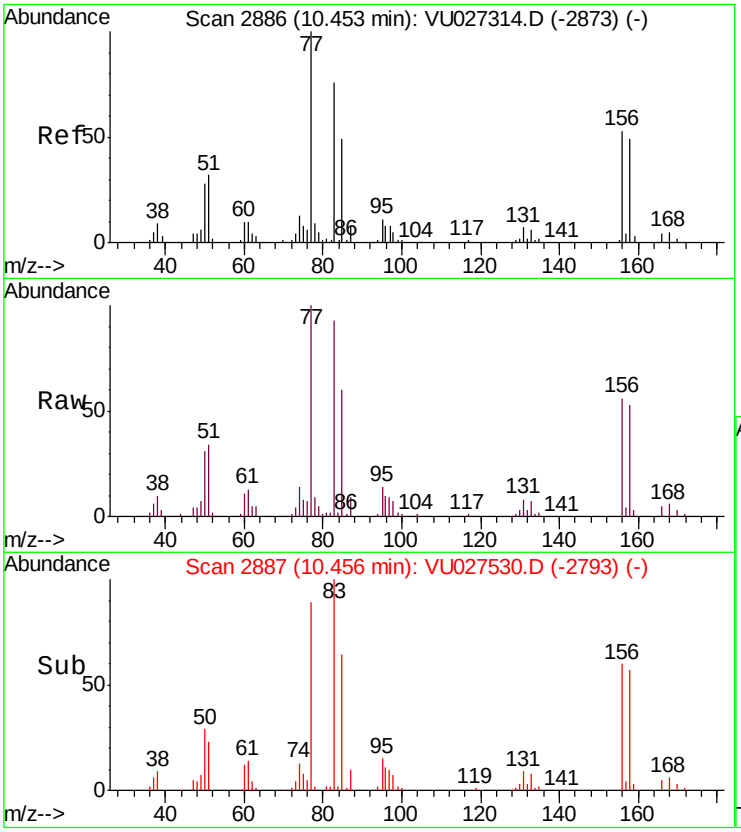


#76
1,2,3-Trichloropropane
Concen: 26.933 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 75 Resp: 56493

Ion	Ratio	Lower	Upper
75	100		
77	30.2	20.3	60.9



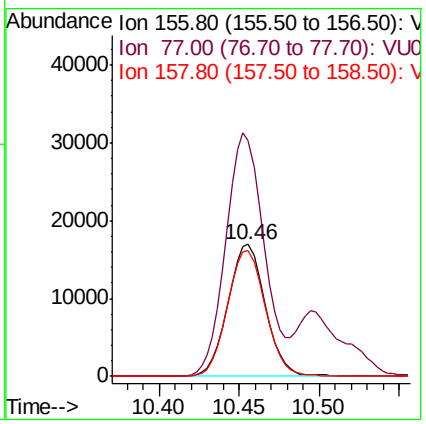


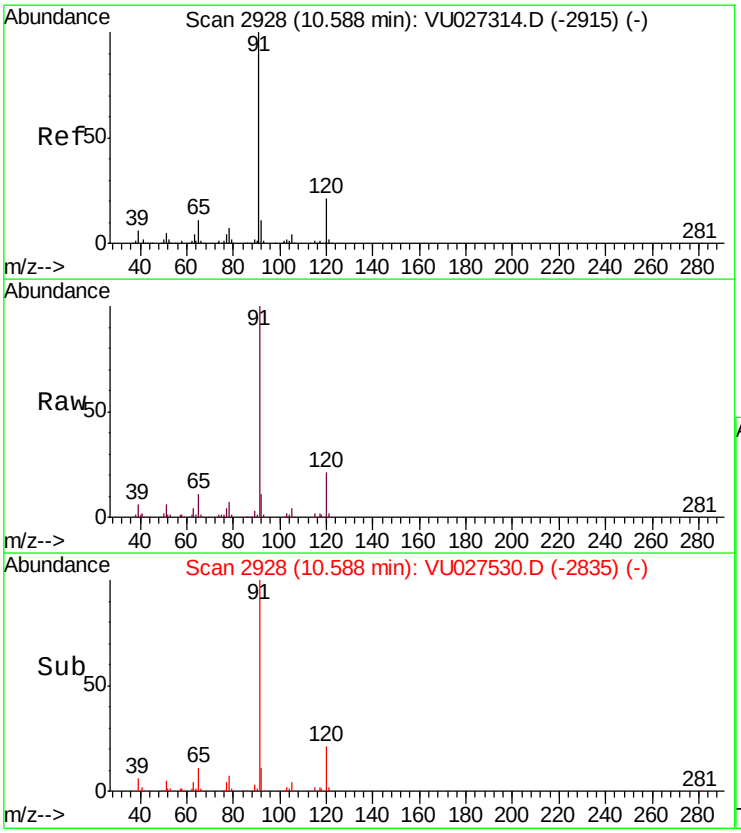
#77
Bromobenzene
Concen: 19.700 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:156 Resp: 26907

Ion	Ratio	Lower	Upper
156	100		
77	192.4	94.8	284.4
158	97.3	47.4	142.3

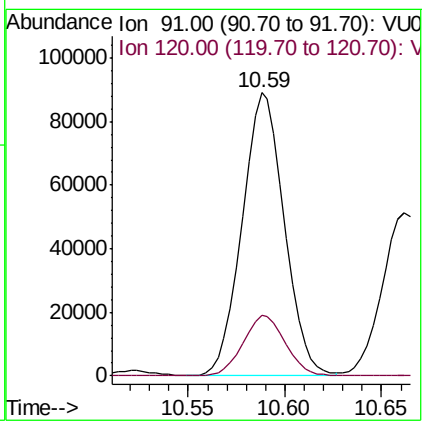


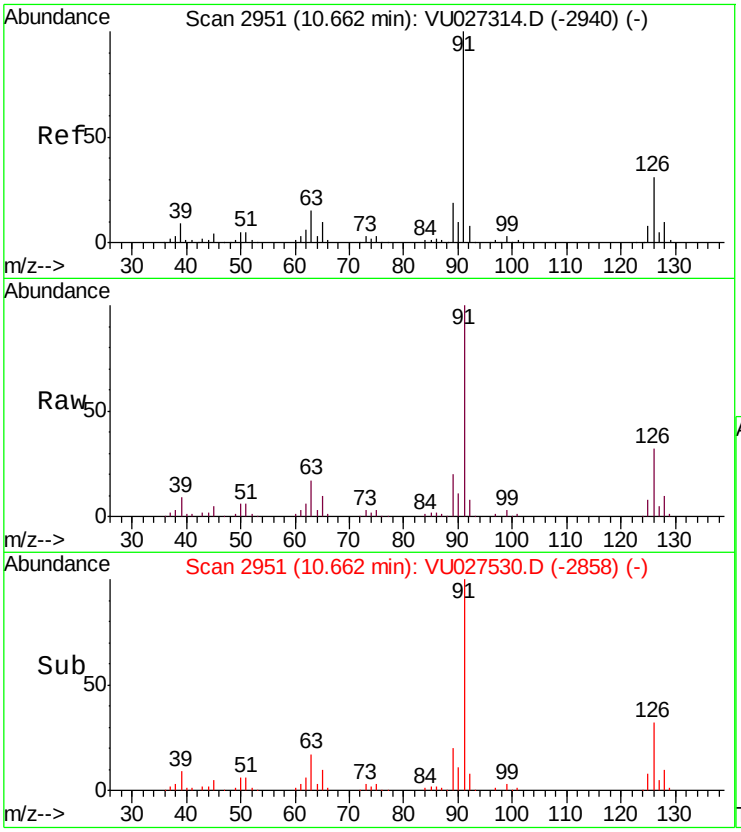


#78
n-propylbenzene
Concen: 19.062 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 91 Resp: 134611

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.6	31.8



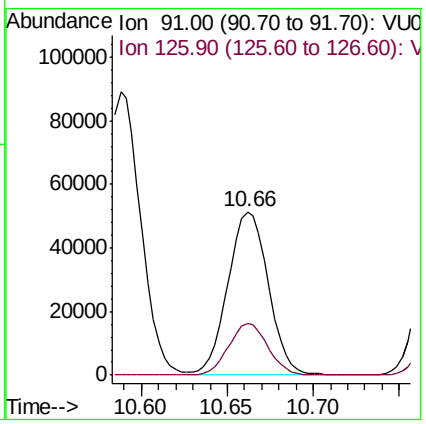


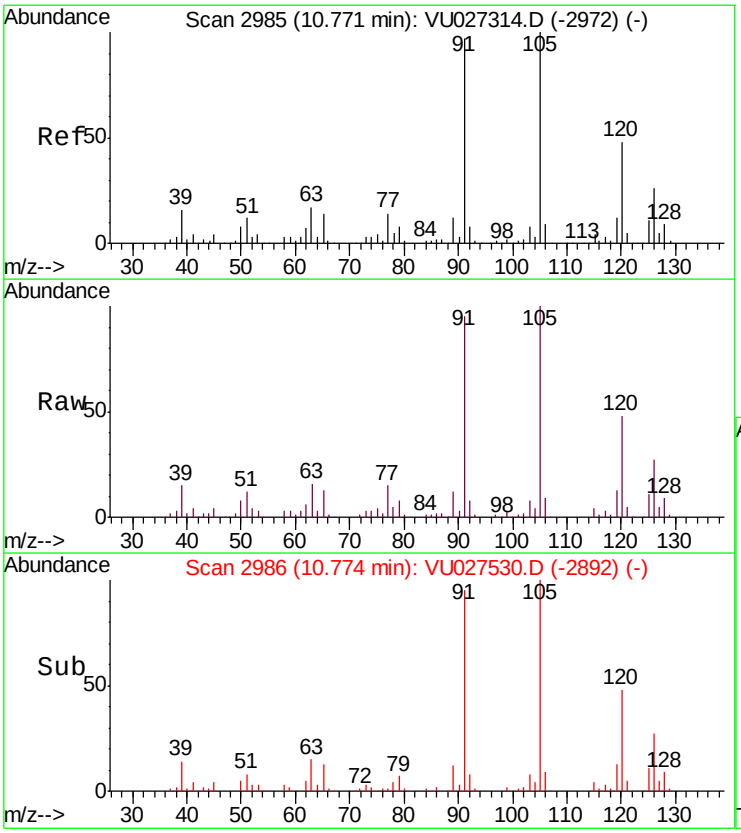
#79
2-Chlorotoluene
Concen: 19.595 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 91 Resp: 83551

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.7	47.1

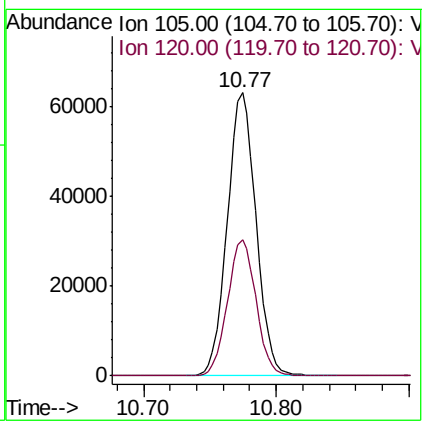


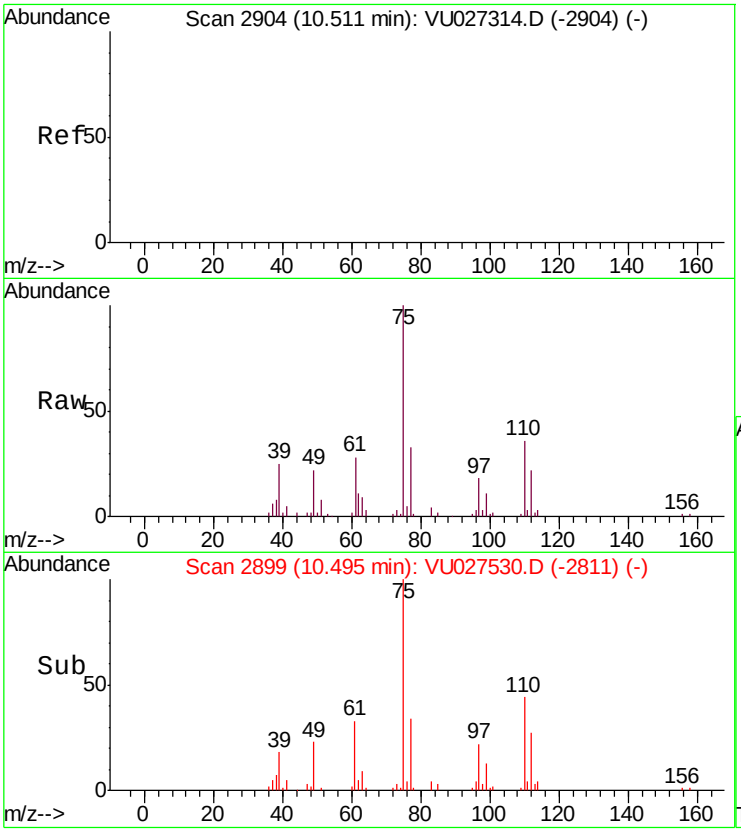


#80
1,3,5-Trimethylbenzene
Concen: 19.868 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:105 Resp: 95062

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.1	72.4



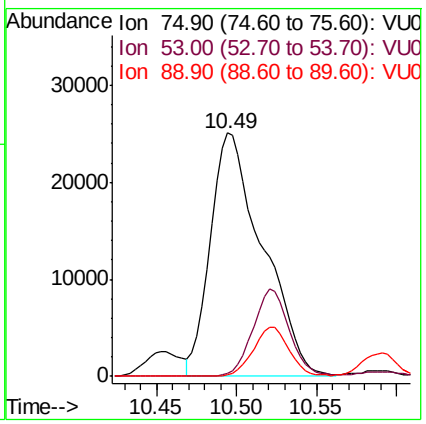


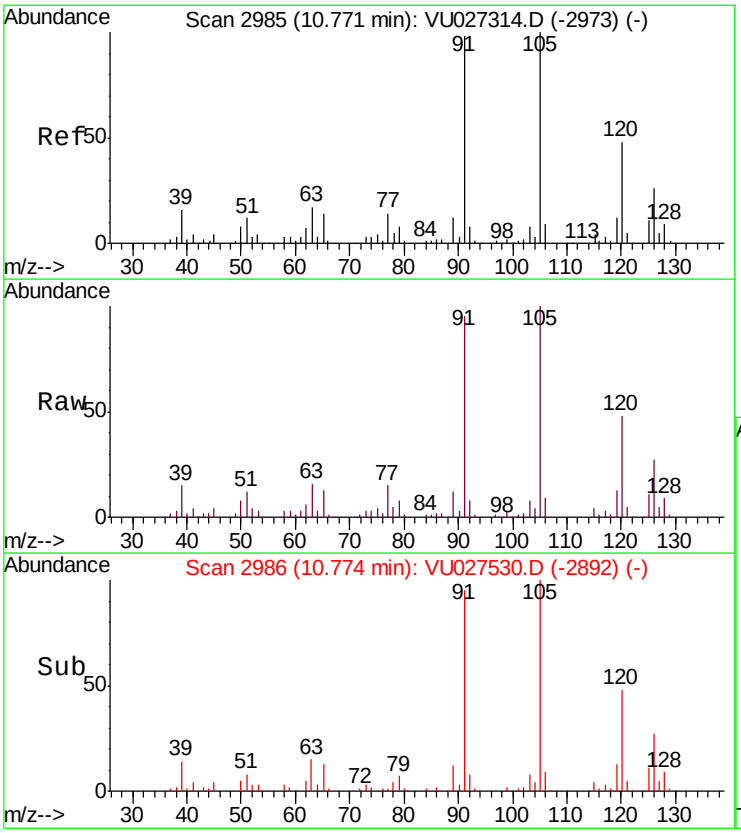
#81
trans-1,4-Dichloro-2-butene
Concen: 70.486 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion: 75 Resp: 56493

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

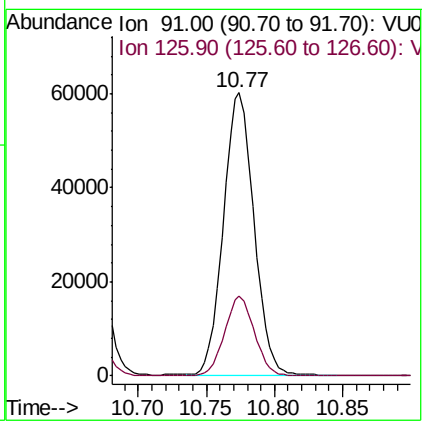


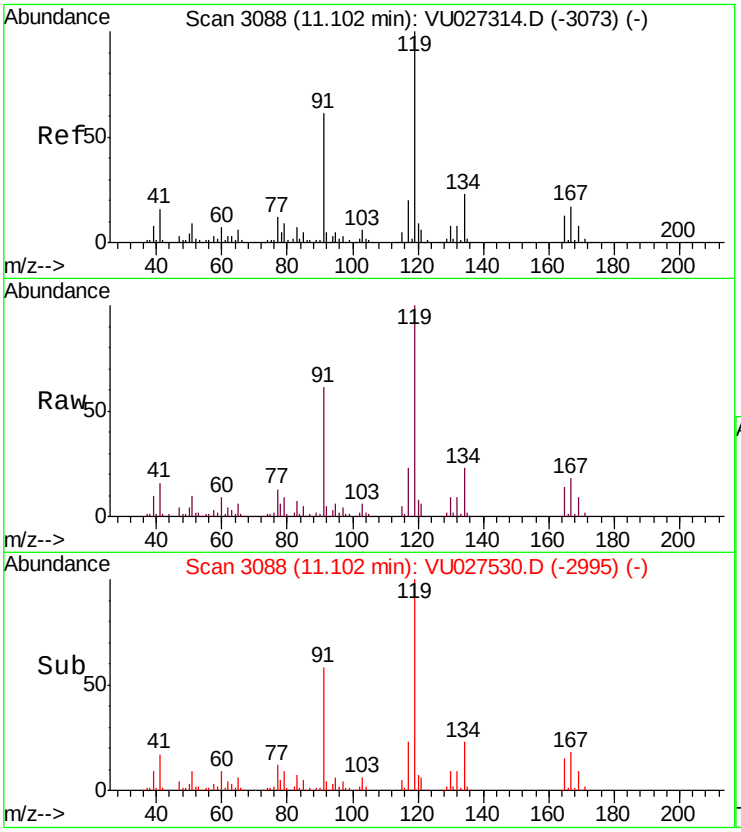


#82
4-Chlorotoluene
Concen: 19.353 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 91 Resp: 93643

Ion	Ratio	Lower	Upper
91	100		
126	27.5	13.6	40.8



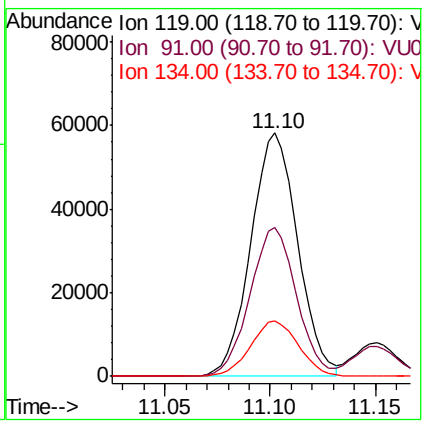


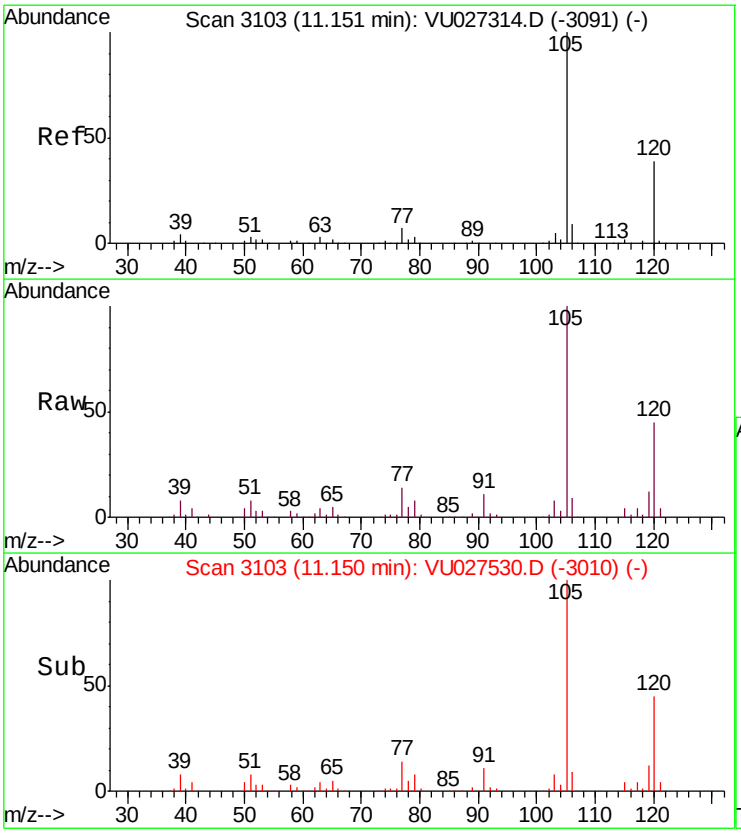
#83
tert-Butylbenzene
Concen: 19.475 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion:119 Resp: 90082

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.3	91.0
134	23.2	11.5	34.4

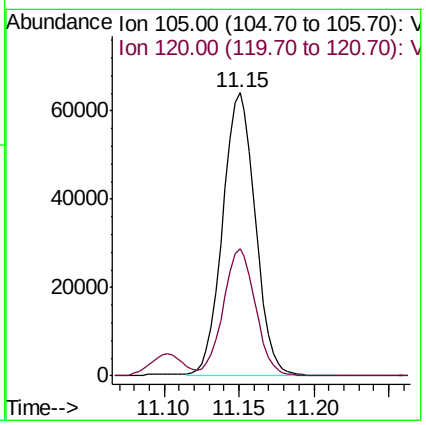


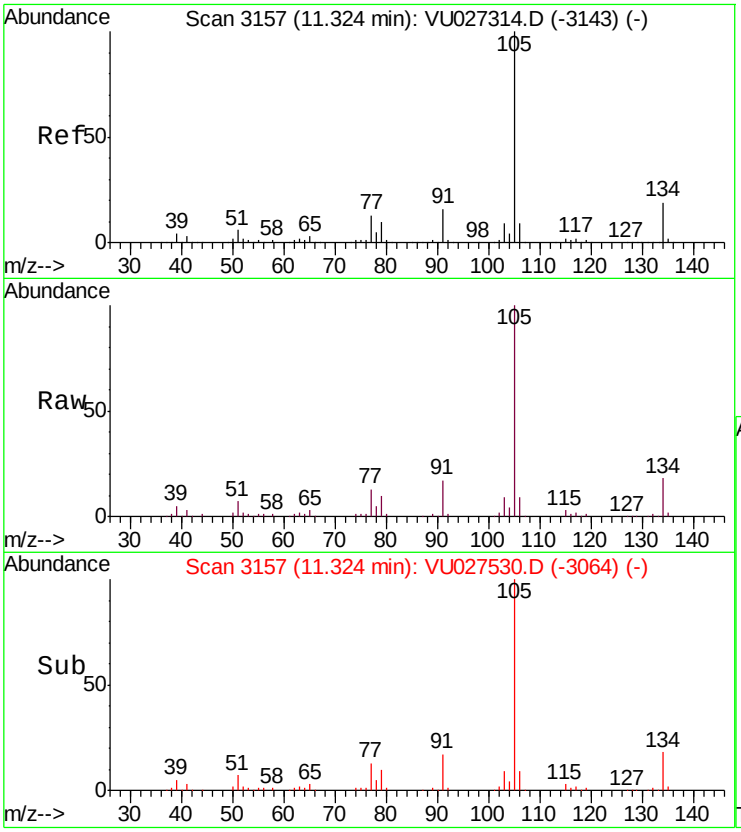


#84
1,2,4-Trimethylbenzene
Concen: 19.828 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:105 Resp: 96910

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.5



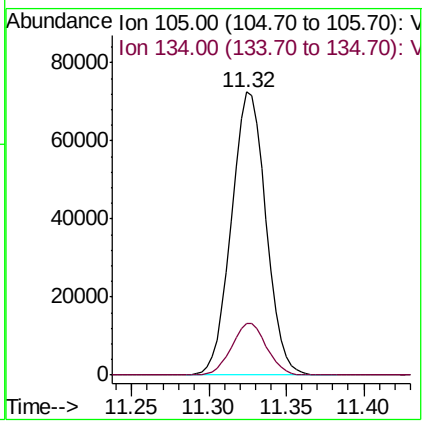


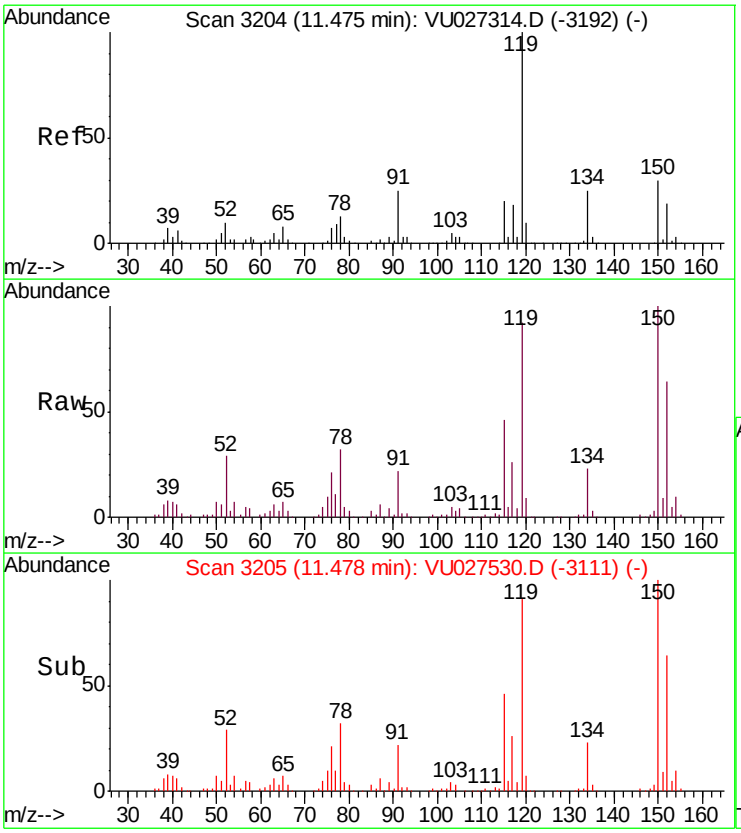
#85
sec-Butylbenzene
Concen: 19.242 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:105 Resp: 112143

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.6	28.6

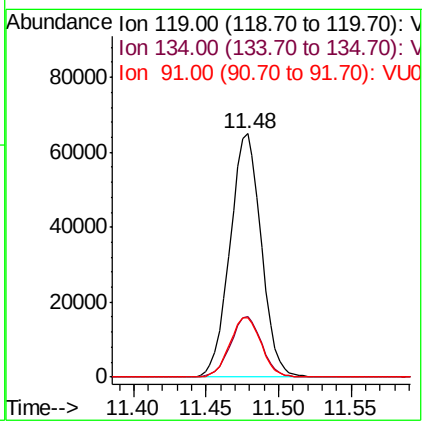


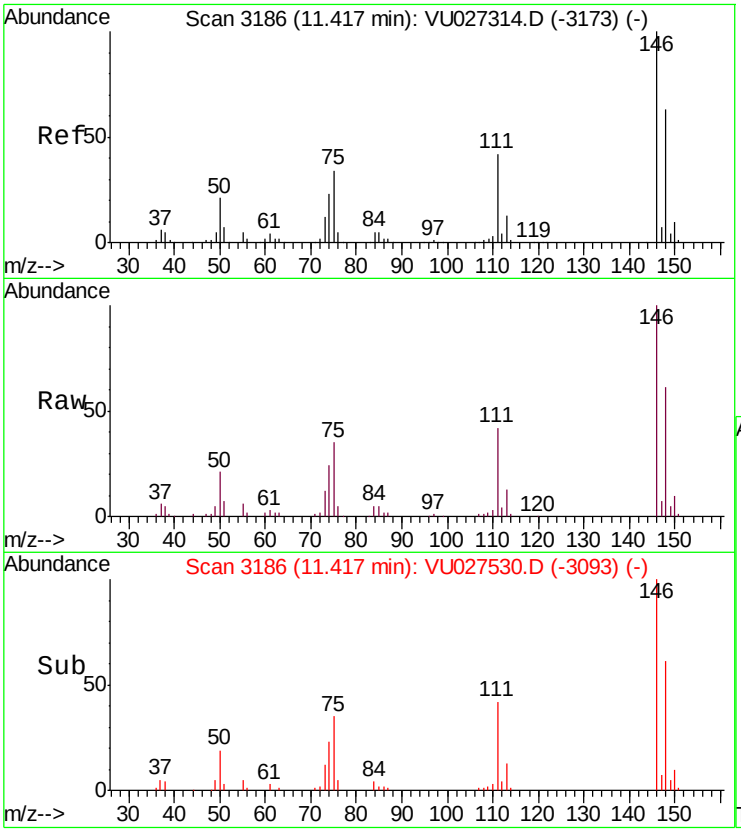


#86
p-Isopropyltoluene
Concen: 19.420 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:119 Resp: 96906

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.7	38.1
91	24.8	12.2	36.4



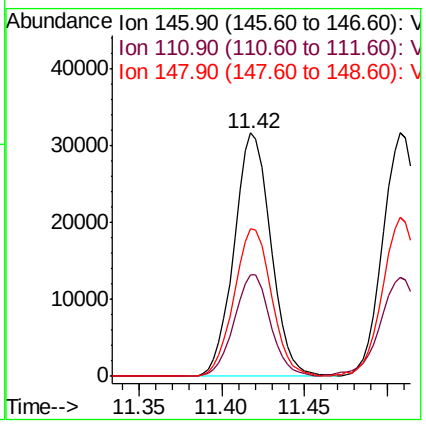


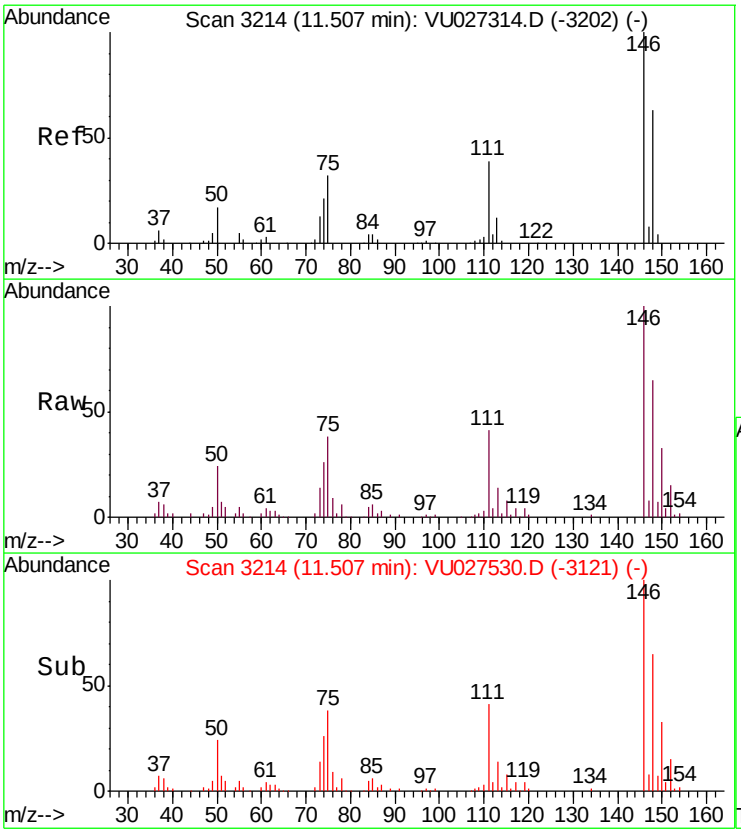
#87
1,3-Dichlorobenzene
Concen: 18.883 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:146 Resp: 48836

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.5
148	61.8	31.6	94.8

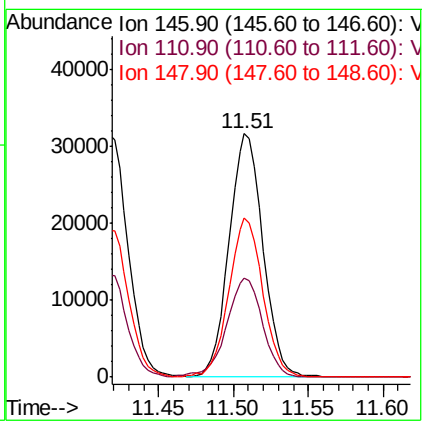


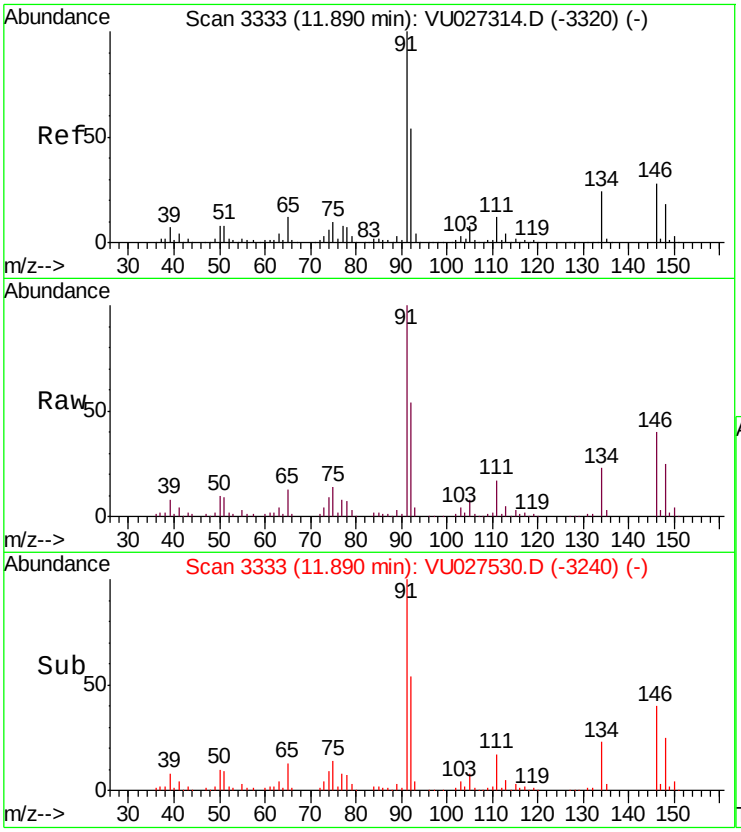


#88
1,4-Dichlorobenzene
Concen: 18.873 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:146 Resp: 49877

Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.4	61.2
148	65.3	31.9	95.5



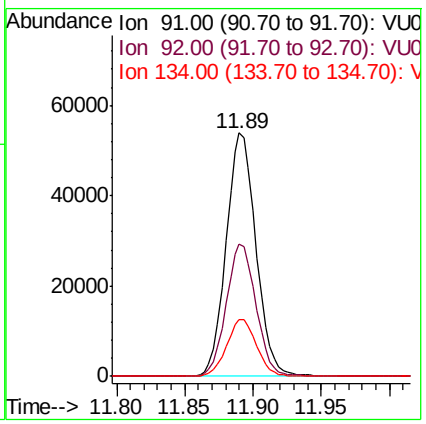


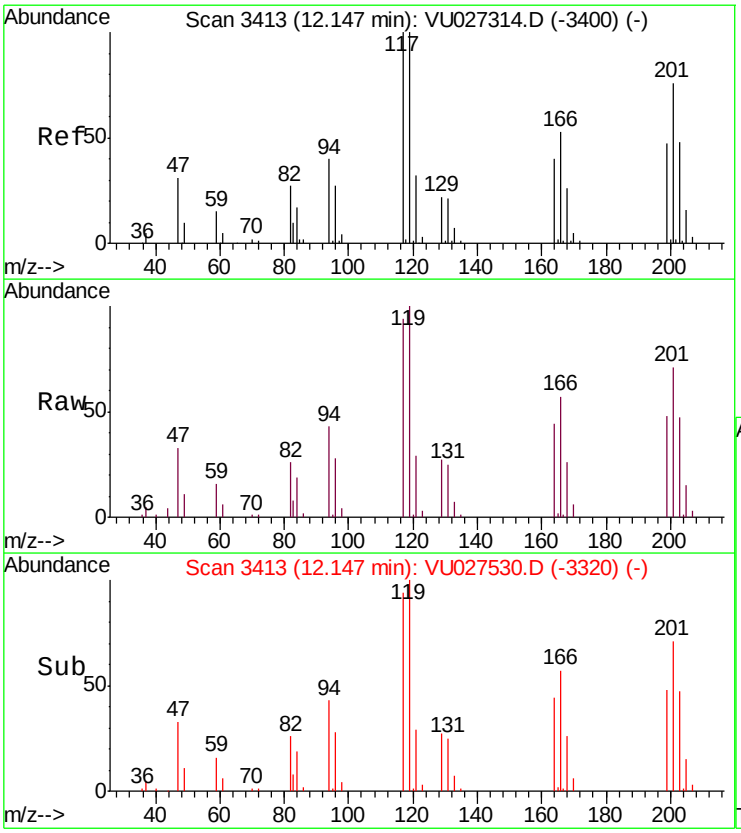
#89
n-Butylbenzene
Concen: 16.786 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument : MSVOA_U
ClientSampleId : VU1010WBSD01

Tgt Ion: 91 Resp: 81749

Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.0	81.0
134	23.3	11.7	35.1

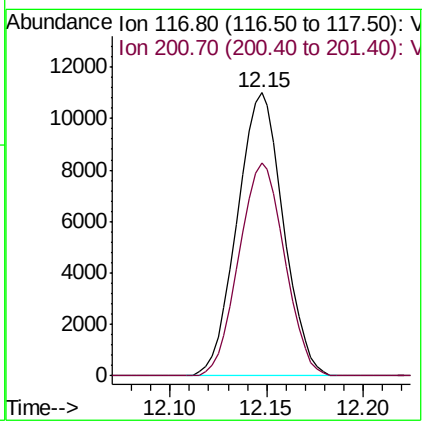


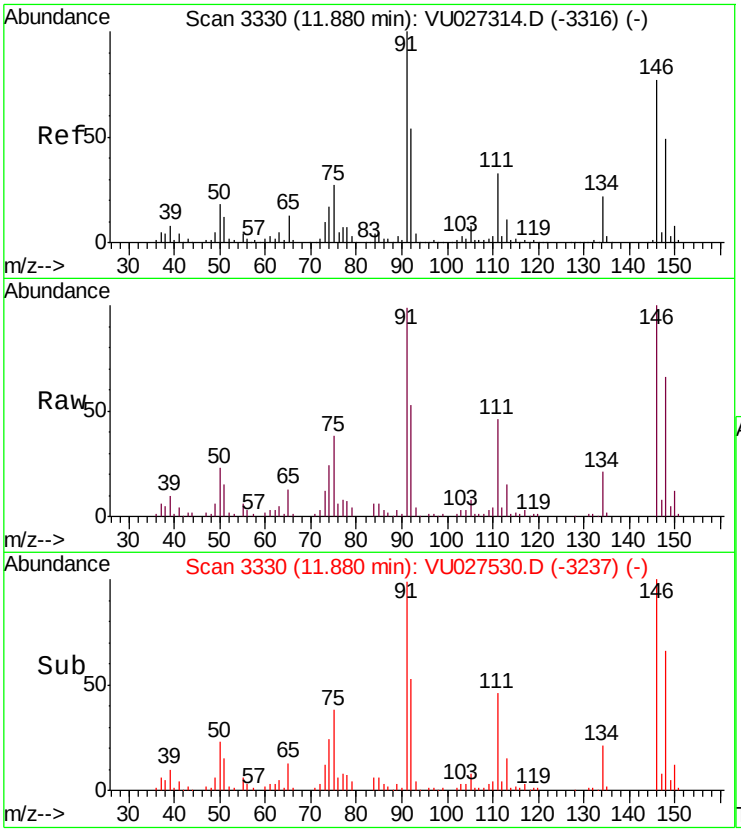


#90
Hexachloroethane
Concen: 19.393 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:117 Resp: 18241

Ion	Ratio	Lower	Upper
117	100		
201	74.3	37.9	113.6



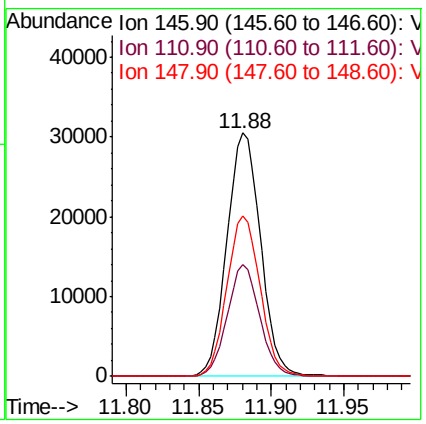


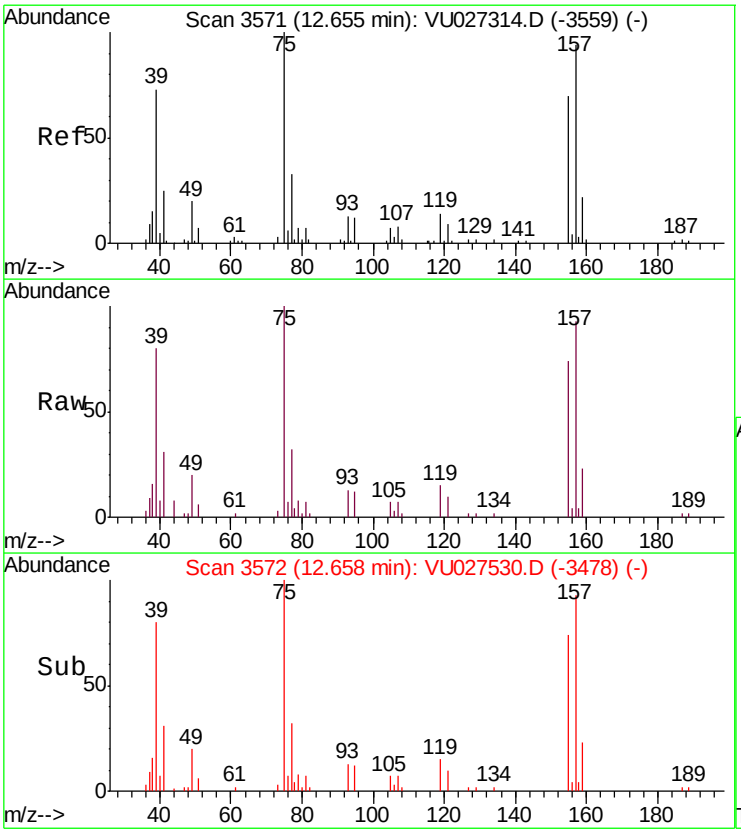
#91
1,2-Dichlorobenzene
Concen: 19.561 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:146 Resp: 49243

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.8	65.4
148	64.8	31.9	95.5

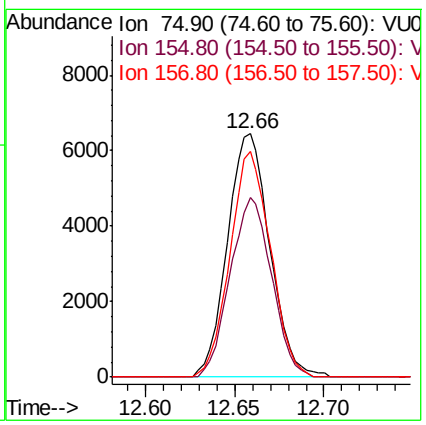


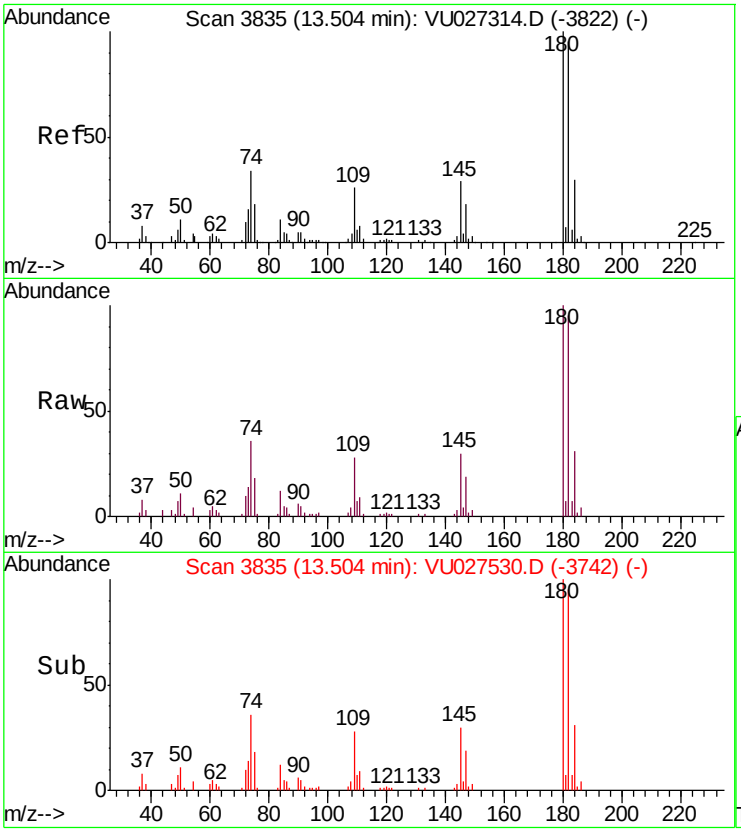


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.771 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion: 75 Resp: 10623

Ion	Ratio	Lower	Upper
75	100		
155	72.1	35.9	107.8
157	88.8	46.9	140.6



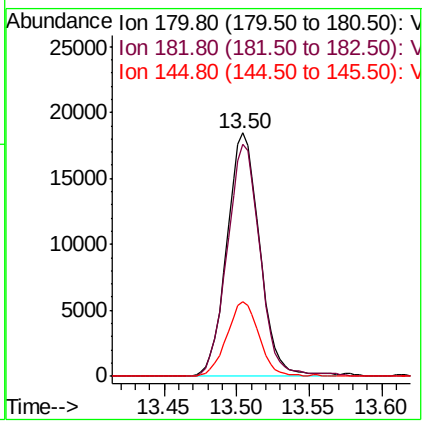


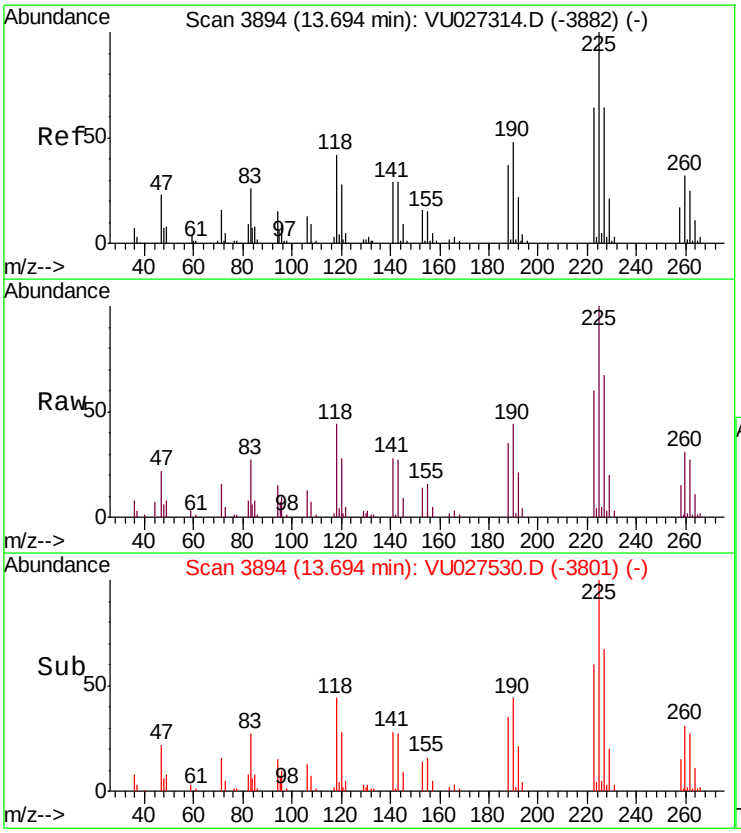
#93
1,2,4-Trichlorobenzene
Concen: 17.784 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:180 Resp: 28968

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	30.0	14.6	44.0

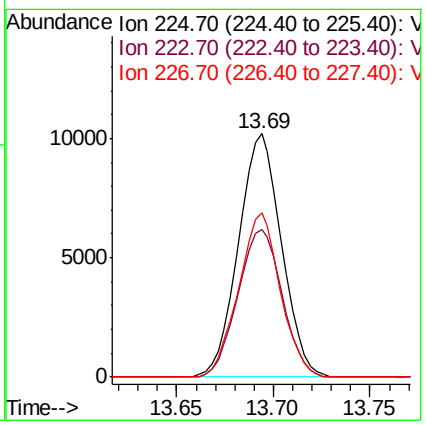


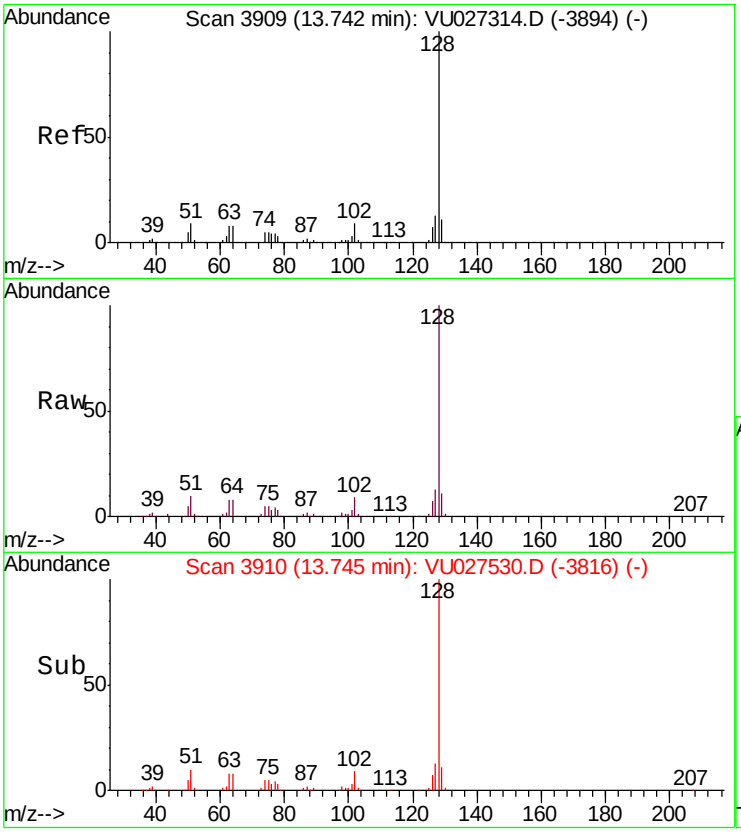


#94
Hexachlorobutadiene
Concen: 19.150 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:225 Resp: 15760

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.8	95.3
227	65.5	31.9	95.7



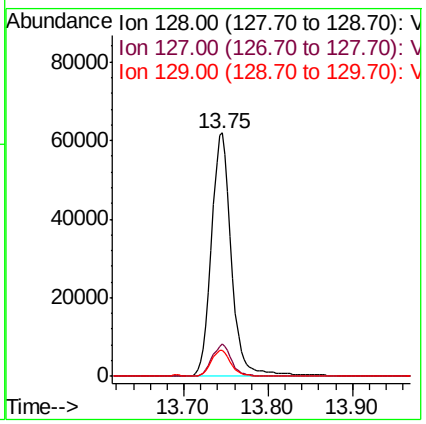


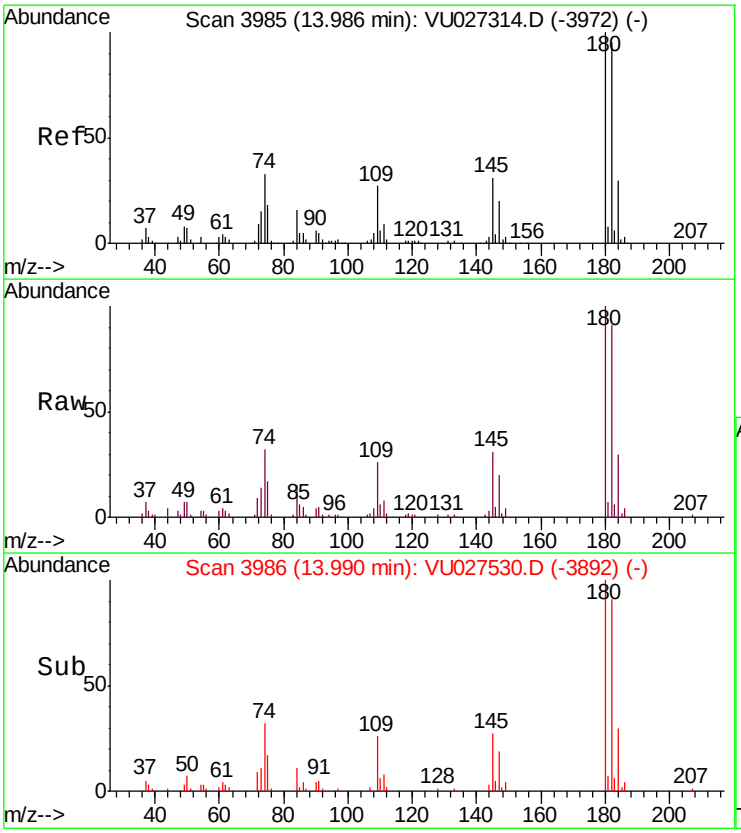
#95
Naphthalene
Concen: 17.846 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBSD01

Tgt Ion:128 Resp: 102418

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 18.979 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027530.D
Acq: 09 Oct 2018 18:48

Tgt Ion:180 Resp: 32208

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.4	142.2
145	31.4	15.9	47.7