Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027747.D
Acq On : 22 Oct 2018 18:21
Operator : MD/SY
Sample : VSTDICC001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Quant Time: Oct 23 04:04:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.75	96	13311	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	4947	0.97	ug/l		0.00
Spiked Amount 1.000			Recovery = 97.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	4809	1.01	ug/l		0.00
Spiked Amount 1.000			Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	5531	0.985	ug/l		95
3) Chloromethane	1.33	50	5960	0.988	ug/l		95
4) Vinyl Chloride	1.41	62	5349	0.949	ug/l		98
5) Bromomethane	1.63	94	2823	1.045	ug/l		100
6) Chloroethane	1.70	64	3092	0.559	ug/l		95
7) Trichlorofluoromethane	1.89	101	6681	1.008	ug/l		96
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	3432	0.937	ug/l		97
9) 1,1-Dichloroethene	2.29	96	3103	0.949	ug/l		99
10) Iodomethane	2.41	142	3801	0.864	ug/l		100
11) Allyl Chloride	2.59	41	7206	0.939	ug/l		98
12) Acrylonitrile	2.95	53	2065	1.986	ug/l	#	83
13) Acetone	2.35	43	4915	5.397	ug/l		98
14) Carbon Disulfide	2.48	76	11633	0.982	ug/l		100
15) Methylene Chloride	2.70	84	3808	0.954	ug/l		98
16) trans-1,2-Dichloroethene	2.98	96	3315	0.904	ug/l		90
17) 1,1-Dichloroethane	3.45	63	7656	1.000	ug/l	#	96
18) 2-Butanone	4.30	43	6923	4.919	ug/l		95
19) Cyclohexane	4.99	56	6424	0.917	ug/l		97
20) Methylcyclohexane	6.41	83	6624	0.968	ug/l		95
21) 2,2-Dichloropropane	4.23	77	7032	1.037	ug/l		95
22) cis-1,2-Dichloroethene	4.23	96	4226	1.015	ug/l		97
23) Diethyl Ether	2.11	59	3013	0.978	ug/l		96
24) tert-Butyl Alcohol	2.87	59	1380	4.677	ug/l	#	80
25) Methyl tert-Butyl Ether	3.01	73	9549	0.923	ug/l		98
26) Bromochloromethane	4.56	128	1584	0.940	ug/l		98
27) Chloroform	4.68	83	7456	0.988	ug/l		92
28) 1,1,1-Trichloroethane	4.92	97	6373	0.978	ug/l		98
29) 1,1-Dichloropropene	5.14	75	5594	0.975	ug/l		97
30) Carbon Tetrachloride	5.13	117	5754	0.991	ug/l		95
31) Isopropyl Ether	3.58	45	13480	0.938	ug/l		92
32) Ethyl-t-butyl ether	4.08	59	12023	0.948	ug/l		95
33) Tert-Amyl methyl ether	5.59	73	10033	0.942	ug/l		98
34) Propionitrile	4.36	54	1617	4.278	ug/l	#	80
35) Benzene	5.40	78	15759	0.976	ug/l		94
36) 1,2-Dichloroethane	5.41	62	5458	1.060	ug/l	#	96
37) Trichloroethene	6.19	130	3865	0.972	ug/l		93
38) 1,2-Dichloropropane	6.44	63	4624	1.015	ug/l		94
39) Methacrylonitrile	4.56	41	1925	1.034	ug/l	#	86
40) Methyl acrylate	4.45	55	2445	0.968	ug/l	#	83
41) Tetrahydrofuran	4.68	42	2125	2.124	ug/l	#	84
42) 1-Chlorobutane	5.07	56	9451	1.052	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027747.D
Acq On : 22 Oct 2018 18:21
Operator : MD/SY
Sample : VSTDICC001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Quant Time: Oct 23 04:04:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Dibromomethane	6.56	93	1956	0.964 ug/l	98
44) Bromodichloromethane	6.76	83	5369	0.985 ug/l	91
45) 4-Methyl-2-Pentanone	7.47	43	16386	4.771 ug/l	97
46) t-1,4-Dichloro-2-butene	10.50	75	2437	1.919 ug/l #	85
47) Methyl methacrylate	6.63	69	4153	1.850 ug/l	98
48) Ethyl methacrylate	8.03	69	4018	0.836 ug/l	88
49) Toluene	7.64	92	9171	0.938 ug/l	97
50) t-1,3-Dichloropropene	7.89	75	5246	0.947 ug/l	95
51) cis-1,3-Dichloropropene	7.27	75	6436	0.980 ug/l	94
52) 1,1,2-Trichloroethane	8.07	97	2638	0.919 ug/l	94
53) 1,3-Dichloropropane	8.24	76	5232	0.987 ug/l	99
54) 2-Hexanone	8.37	43	11494	4.543 ug/l	96
55) Dibromochloromethane	8.48	129	3256	0.932 ug/l	96
56) 1,2-Dibromoethane	8.59	107	2588	0.955 ug/l	99
58) Tetrachloroethene	8.23	164	3811	1.059 ug/l	97
59) Chlorobenzene	9.12	112	10256	1.001 ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.21	131	3505	0.944 ug/l	98
61) Pentachloroethane	11.10	117	2744	0.955 ug/l	99
62) Hexachloroethane	12.14	117	2765	0.893 ug/l	94
63) Ethyl Benzene	9.25	91	18795	0.993 ug/l	99
64) m/p-Xylenes	9.38	106	13263	1.916 ug/l	96
65) o-Xylene	9.78	106	6740	0.975 ug/l	99
66) Styrene	9.79	104	10889	0.952 ug/l	100
67) Bromoform	9.96	173	1828	0.902 ug/l #	94
69) Isopropylbenzene	10.17	105	18658	1.009 ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.46	83	3521	0.946 ug/l #	98
71) 1,2,3-Trichloropropane	10.50	75	2437	0.842 ug/l #	93
72) Bromobenzene	10.45	156	3933	0.951 ug/l	91
73) n-propylbenzene	10.59	120	4412	0.931 ug/l	81
74) 2-Chlorotoluene	10.67	126	3961	0.936 ug/l	89
75) 1,3,5-Trimethylbenzene	10.77	105	14913	0.966 ug/l	97
76) 4-Chlorotoluene	10.77	126	4231	1.038 ug/l	93
77) tert-Butylbenzene	11.10	119	15340	1.002 ug/l	98
78) 1,2,4-Trimethylbenzene	11.15	105	15167	0.953 ug/l	96
79) sec-Butylbenzene	11.32	105	19654	1.003 ug/l	99
80) Nitrobenzene	12.87	77	387	2.237 ug/l #	44
81) p-Isopropyltoluene	11.48	119	15885	0.995 ug/l	99
82) 1,3-Dichlorobenzene	11.42	146	8228	1.035 ug/l	96
83) 1,4-Dichlorobenzene	11.51	146	8153	1.039 ug/l	98
84) n-Butylbenzene	11.89	91	14865	0.986 ug/l	99
85) 1,2-Dichlorobenzene	11.88	146	7692	1.015 ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	586	0.890 ug/l	96
87) 1,2,4-Trichlorobenzene	13.50	180	5054	0.910 ug/l	93
88) Hexachlorobutadiene	13.69	225	3294	0.996 ug/l	99
89) Naphthalene	13.75	128	9690	0.882 ug/l	100
90) 1,2,3-Trichlorobenzene	13.99	180	5142	1.002 ug/l	98

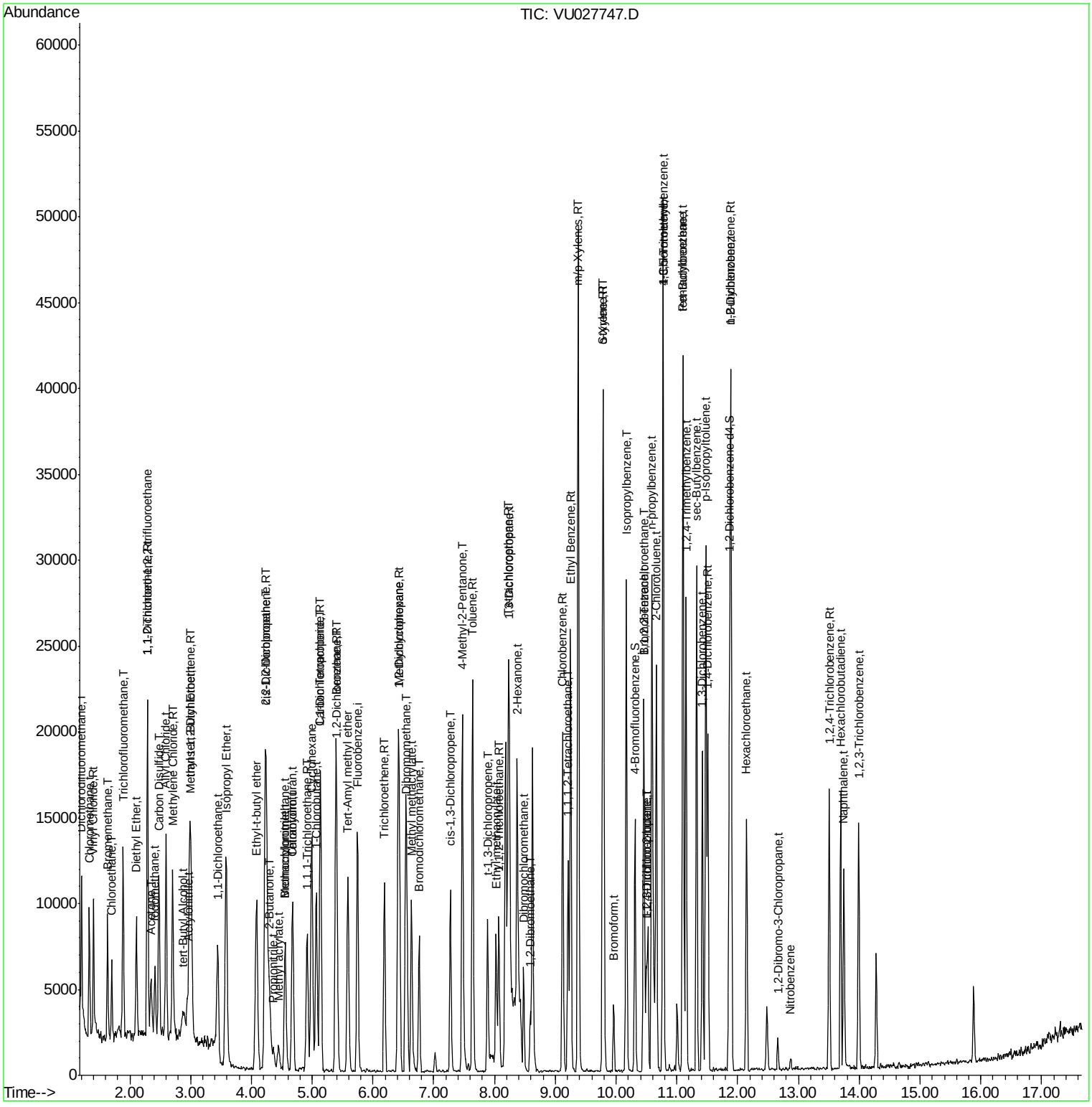
(#) = qualifier out of range (m) = manual integration (+) = signals summed

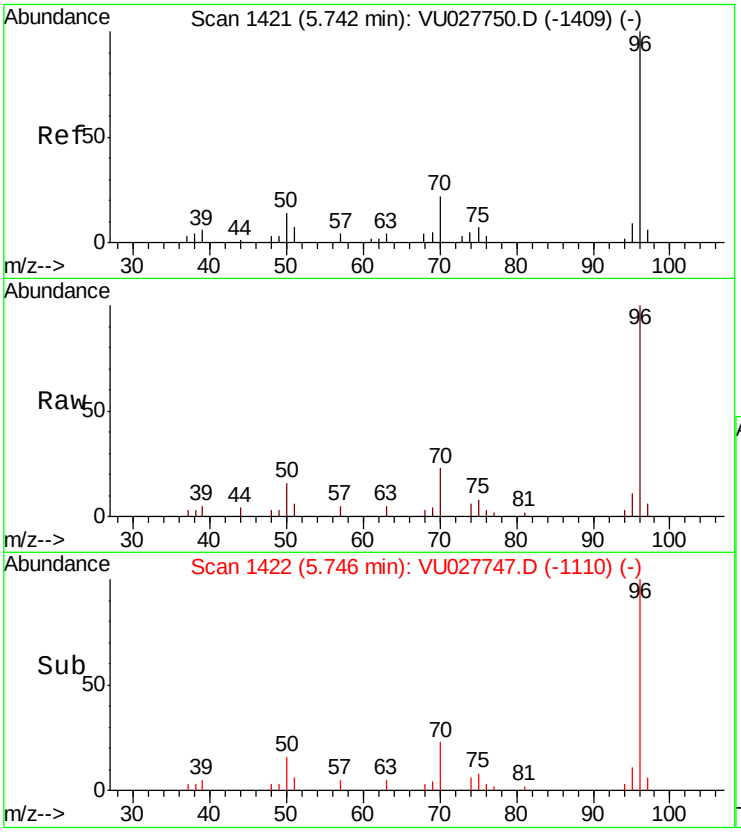
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027747.D
Acq On : 22 Oct 2018 18:21
Operator : MD/SY
Sample : VSTDICC001
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Quant Time: Oct 23 04:04:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 04:01:57 2018
Response via : Initial Calibration



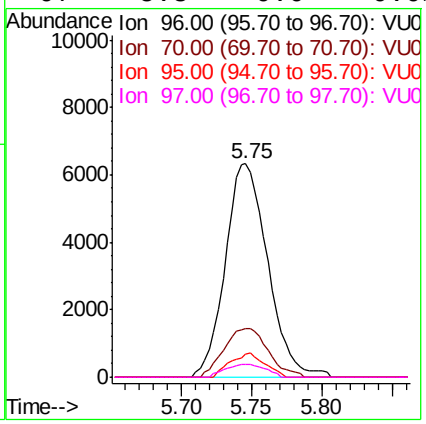


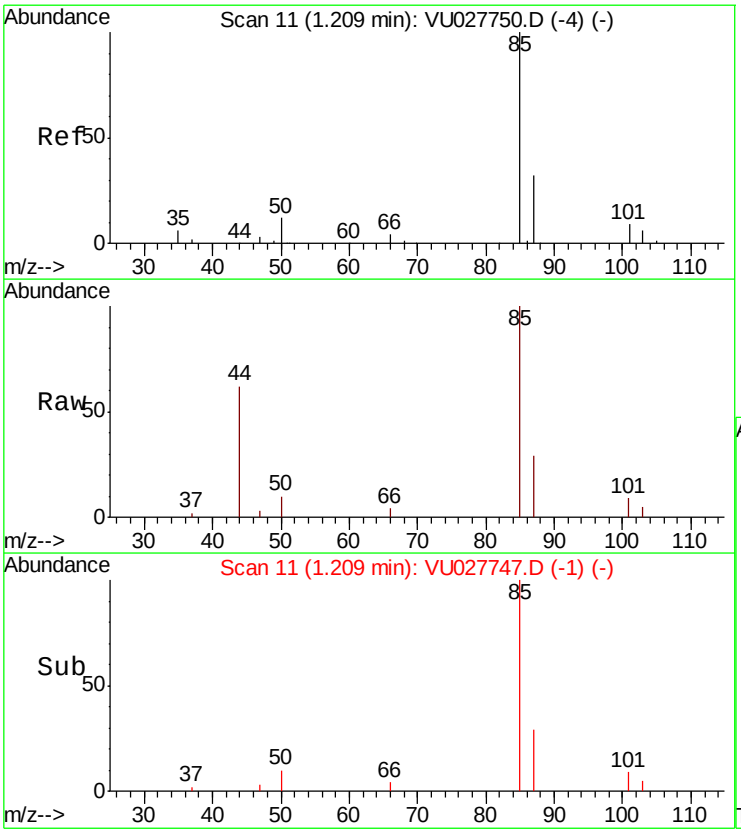
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.75 min Scan# 1422
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 13311

Ion	Ratio	Lower	Upper
96	100		
70	23.7	17.7	26.5
95	9.2	7.0	10.6
97	5.8	0.0	0.0#

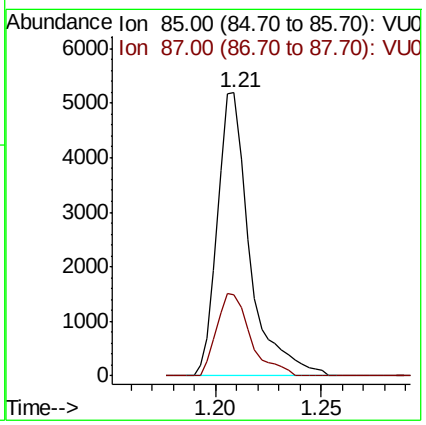


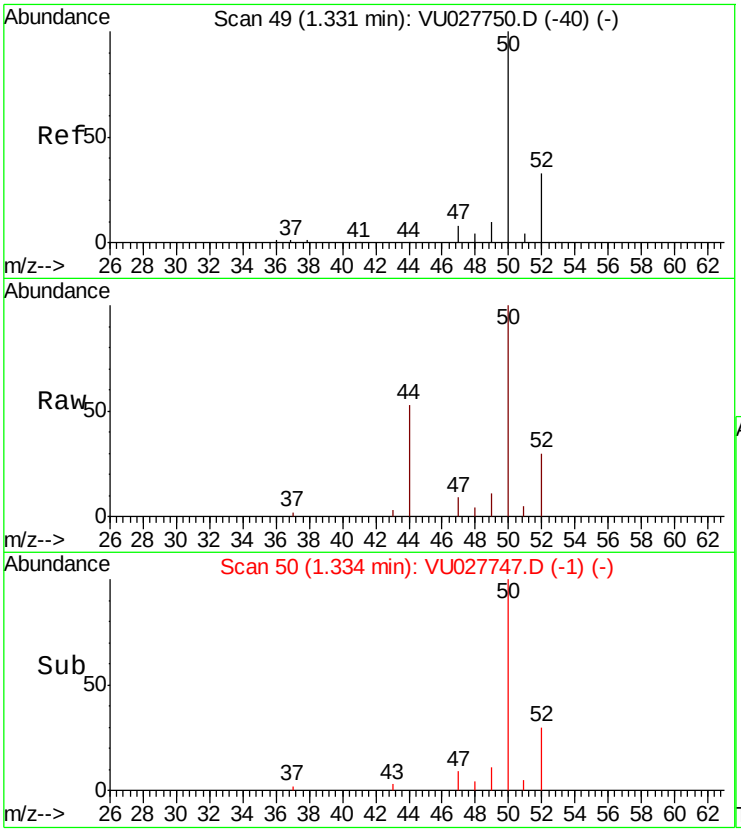


#2
Dichlorodifluoromethane
Concen: 0.985 ug/l
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 85 Resp: 5531

Ion	Ratio	Lower	Upper
85	100		
87	28.7	15.9	47.6



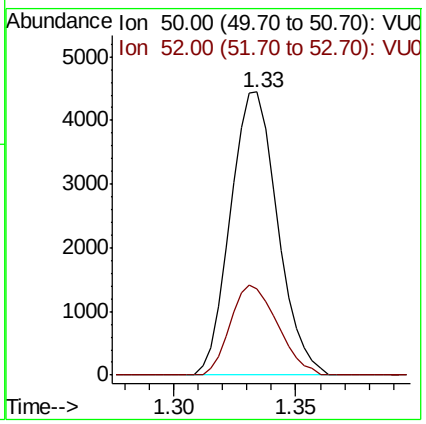


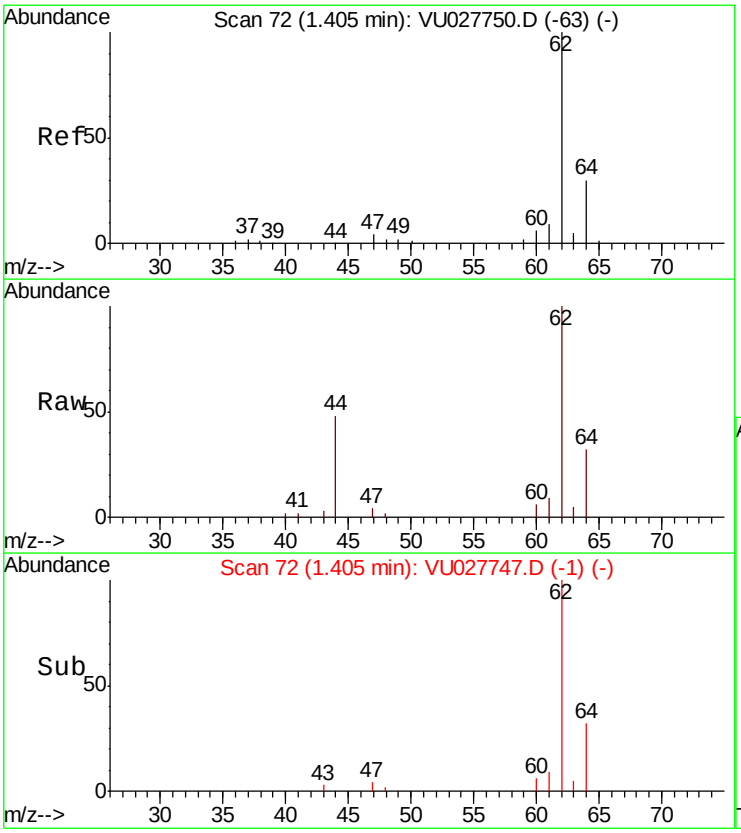
#3
Chloromethane
Concen: 0.988 ug/l
RT: 1.33 min Scan# 50
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 5960

Ion	Ratio	Lower	Upper
50	100		
52	30.4	26.6	40.0

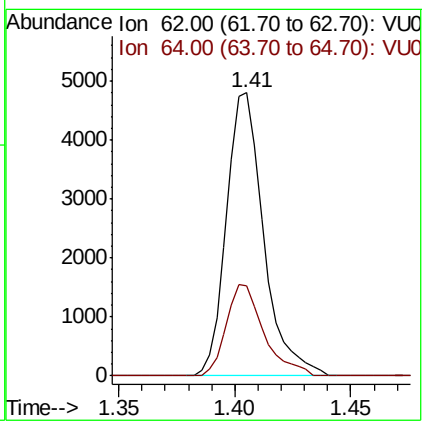


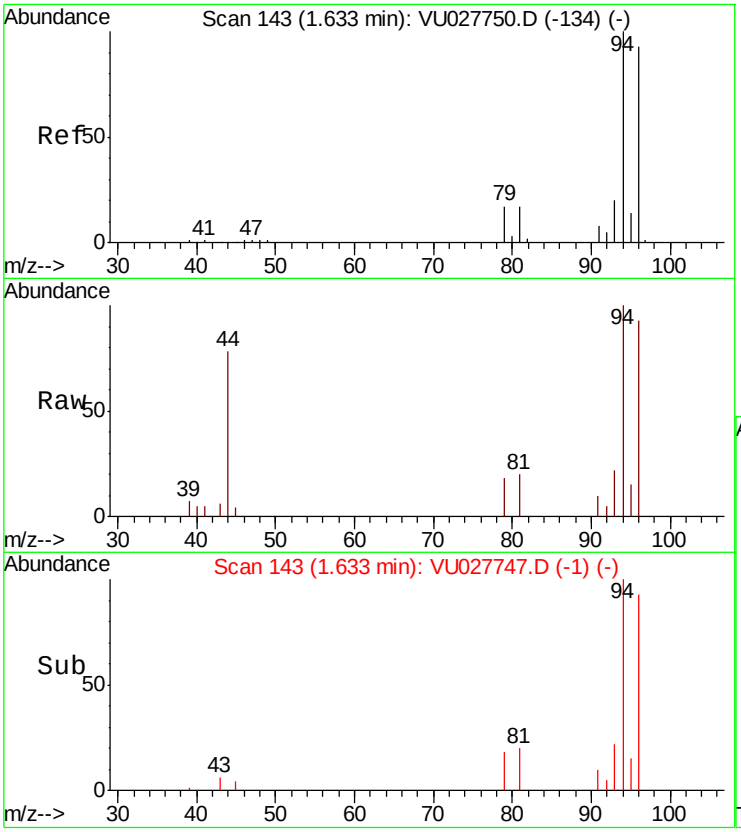


#4
Vinyl Chloride
Concen: 0.949 ug/l
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 62 Resp: 5349

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.3	36.5



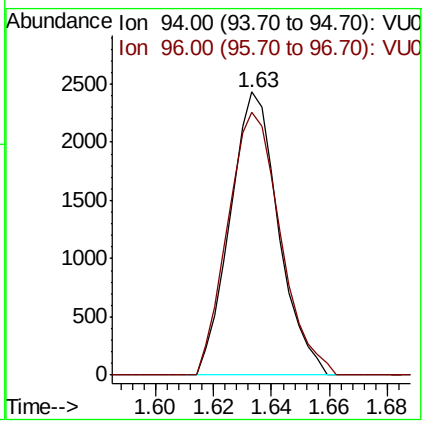


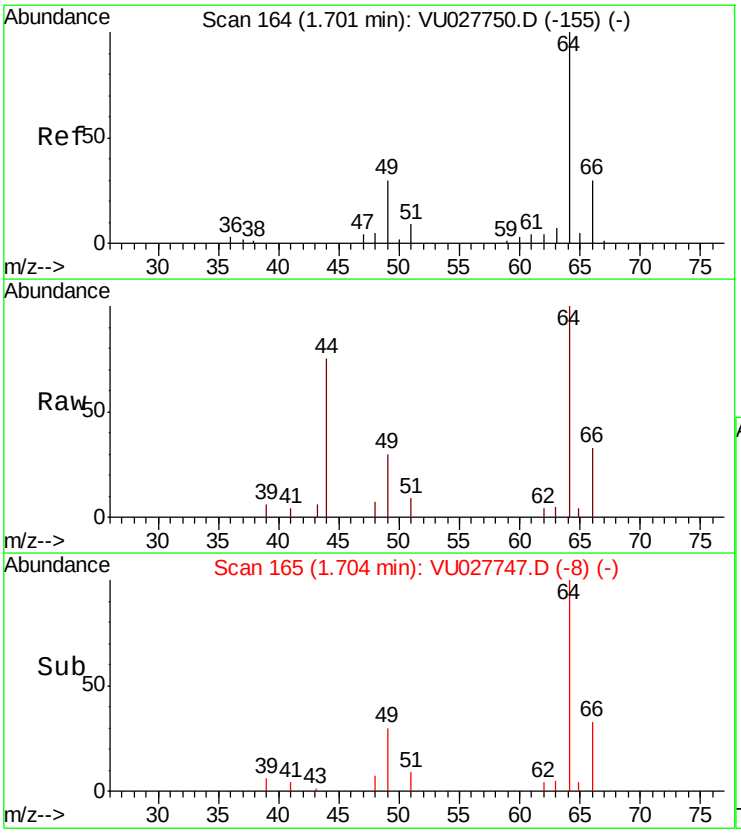
#5
Bromomethane
Concen: 1.045 ug/l
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 94 Resp: 2823

Ion	Ratio	Lower	Upper
94	100		
96	93.0	74.2	111.4

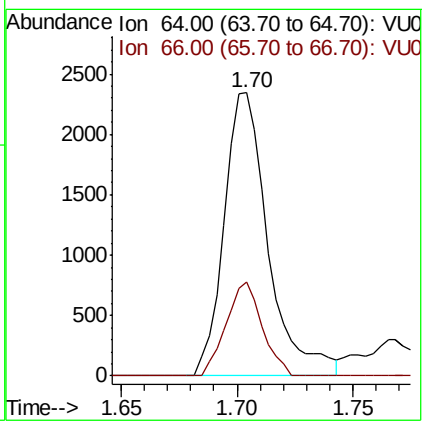


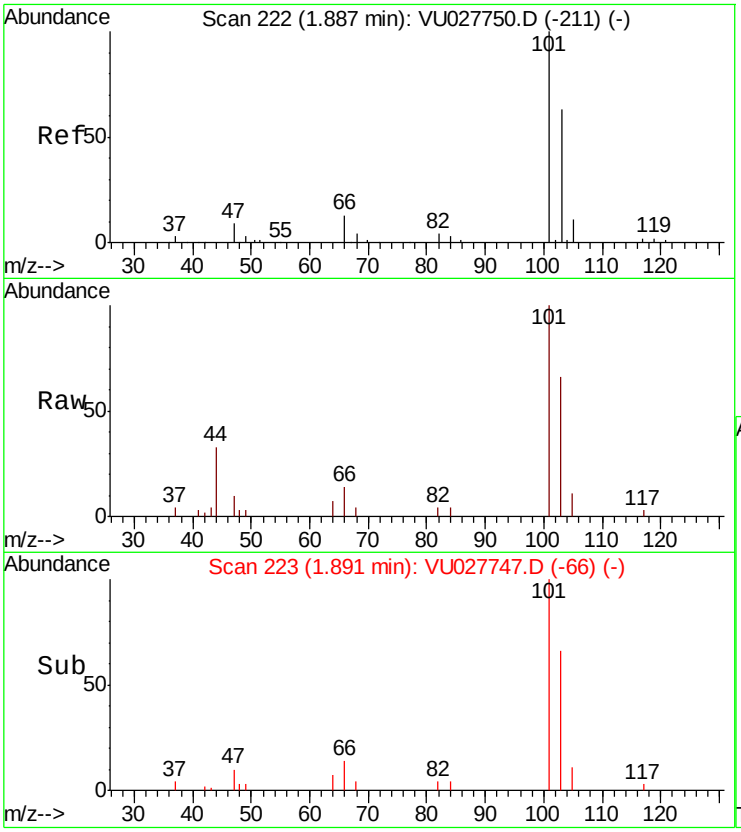


#6
Chloroethane
Concen: 0.559 ug/l
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 64 Resp: 3092

Ion	Ratio	Lower	Upper
64	100		
66	33.2	24.3	36.5



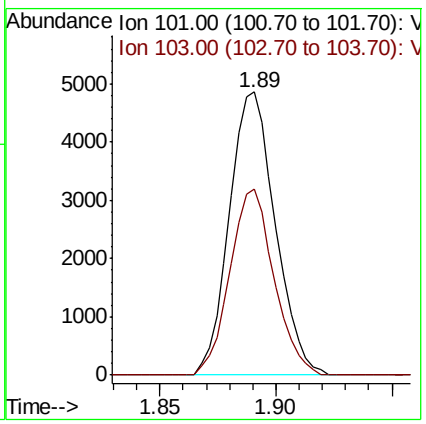


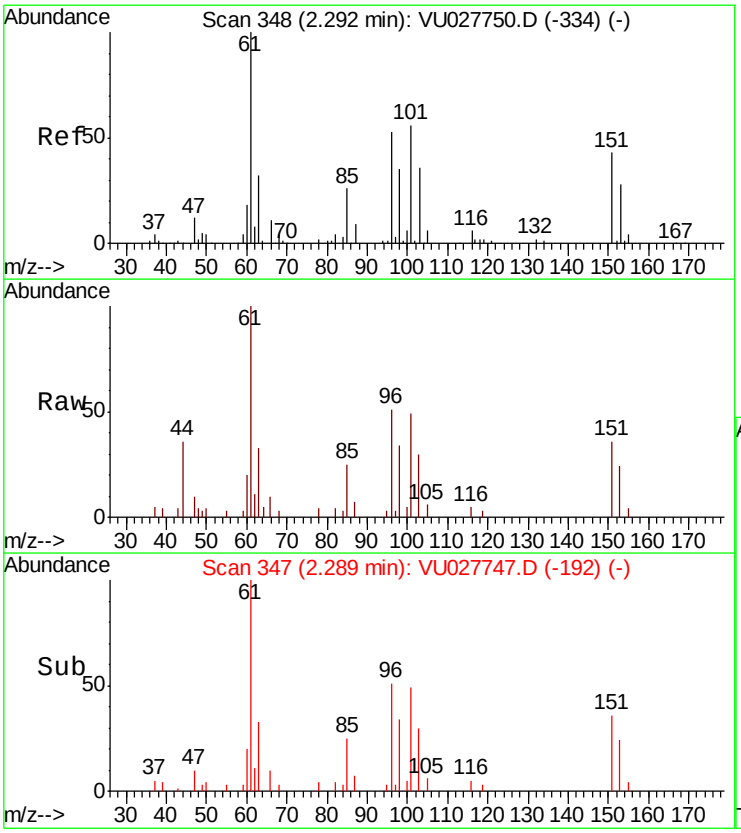
#7
Trichlorofluoromethane
Concen: 1.008 ug/l
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:101 Resp: 6681

Ion	Ratio	Lower	Upper
101	100		
103	65.7	50.2	75.2

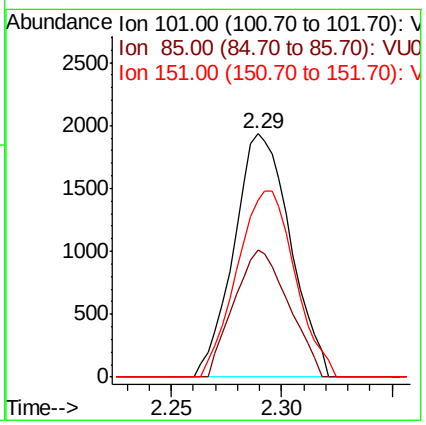


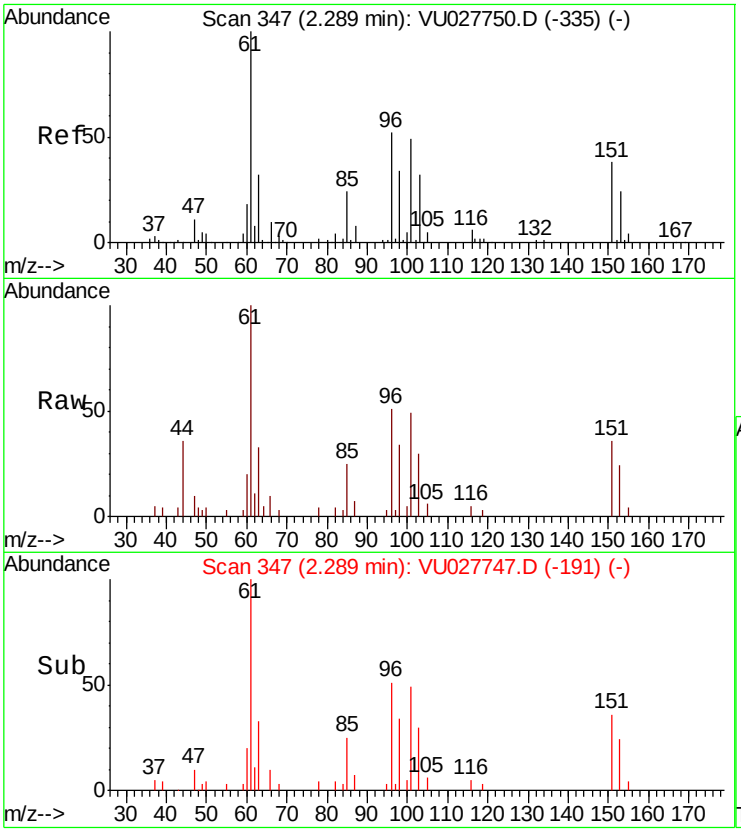


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.937 ug/l
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:101 Resp: 3432

Ion	Ratio	Lower	Upper
101	100		
85	50.6	38.2	57.2
151	79.1	61.8	92.8



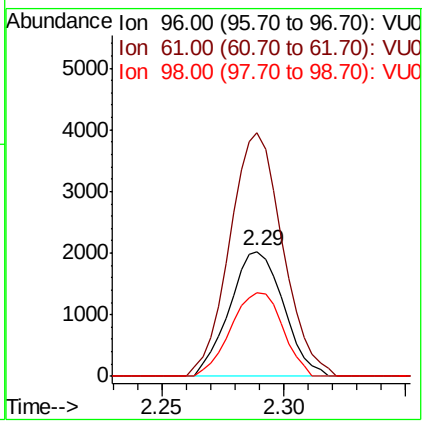


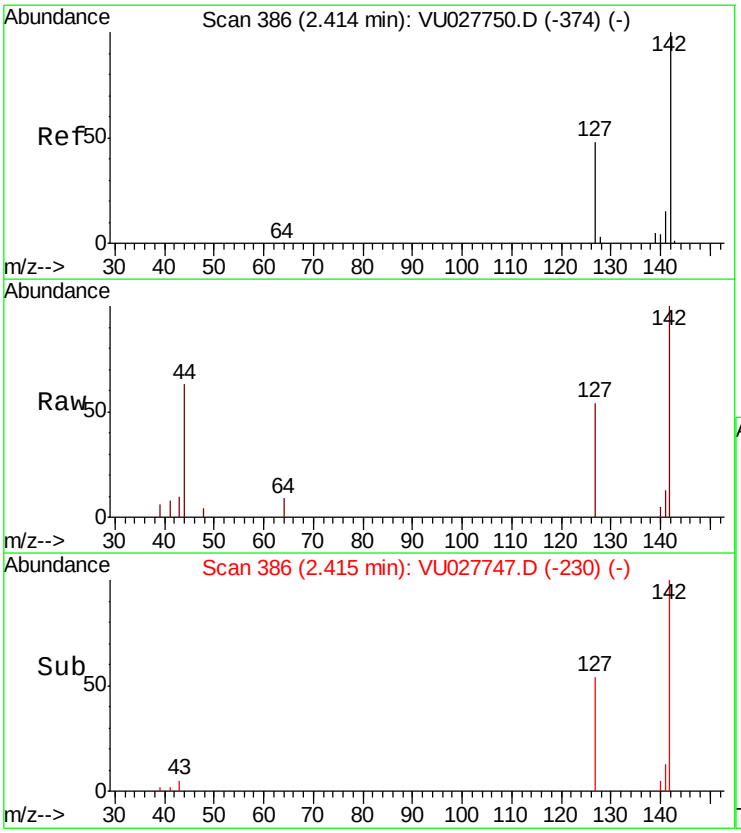
#9
1,1-Dichloroethene
Concen: 0.949 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 3103

Ion	Ratio	Lower	Upper
96	100		
61	194.7	0.0	581.4
98	66.5	0.0	131.2

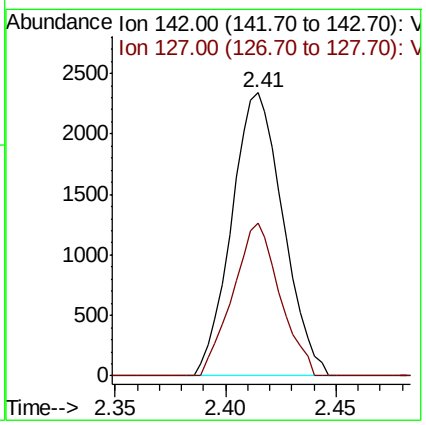


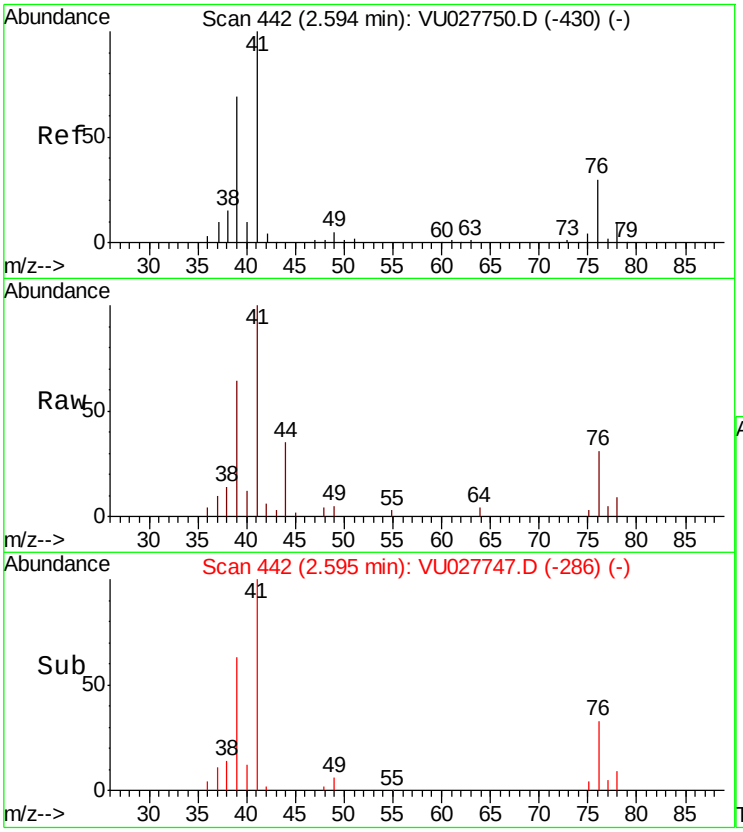


#10
Iodomethane
Concen: 0.864 ug/l
RT: 2.41 min Scan# 386
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:142 Resp: 3801

Ion	Ratio	Lower	Upper
142	100		
127	49.2	39.2	58.8



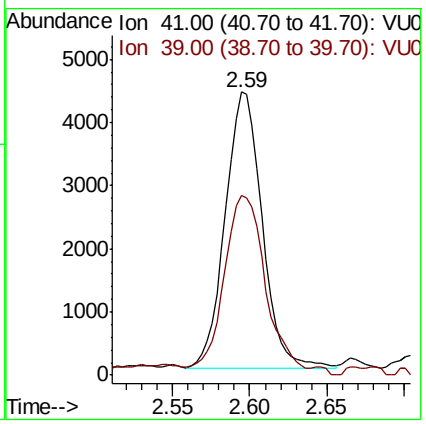


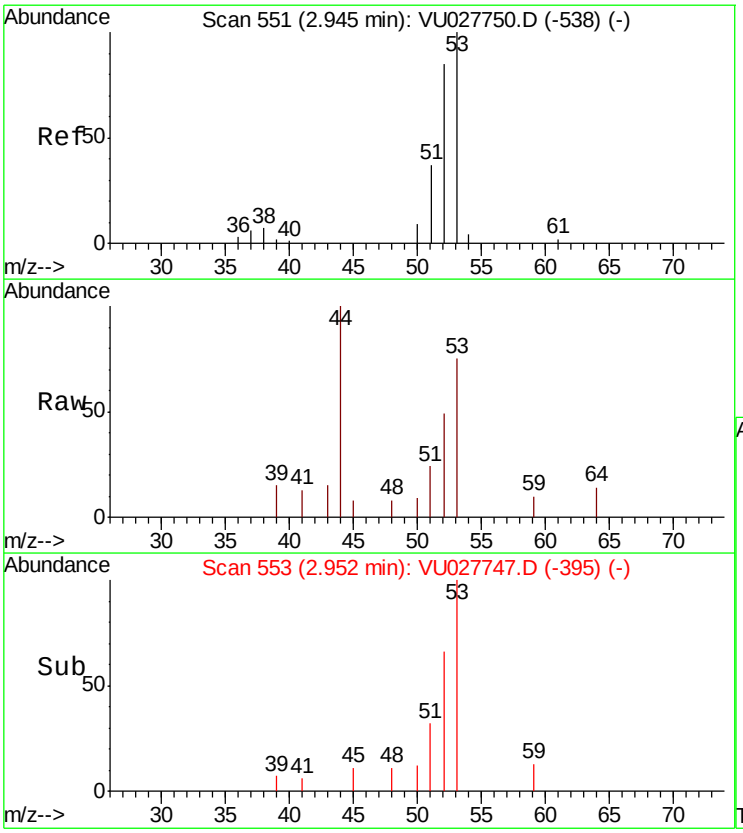
#11
Allyl Chloride
Concen: 0.939 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 7206

Ion	Ratio	Lower	Upper
41	100		
39	67.2	55.4	83.0

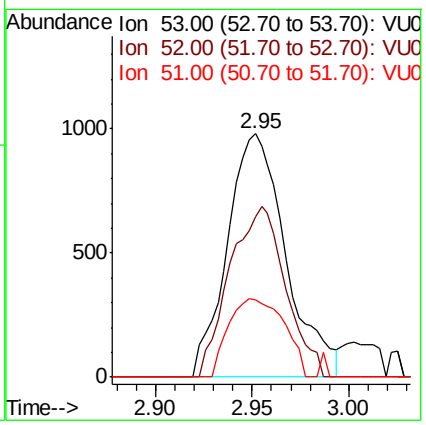


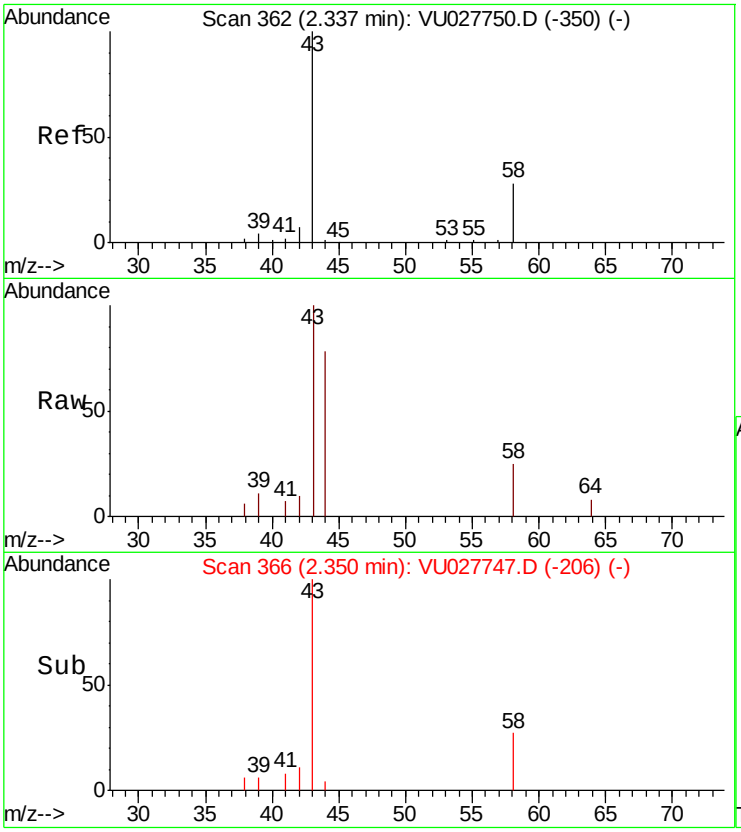


#12
Acrylonitrile
Concen: 1.986 ug/l
RT: 2.95 min Scan# 553
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 53 Resp: 2065

Ion	Ratio	Lower	Upper
53	100		
52	66.9	67.9	101.9#
51	30.5	30.0	45.0



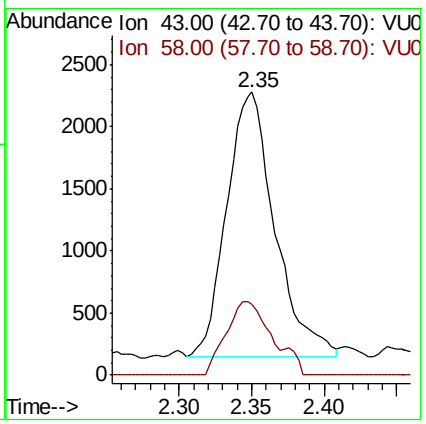


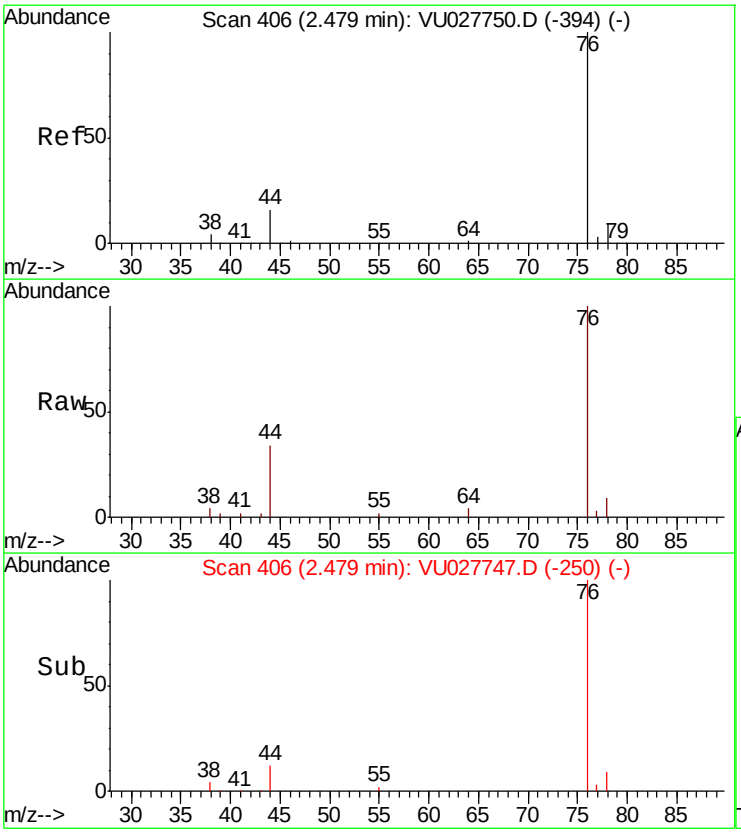
#13
Acetone
Concen: 5.397 ug/l
RT: 2.35 min Scan# 366
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 4915

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5

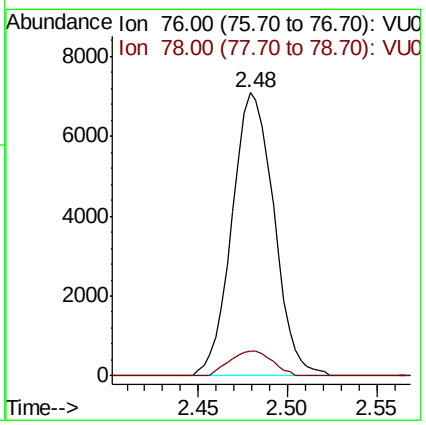


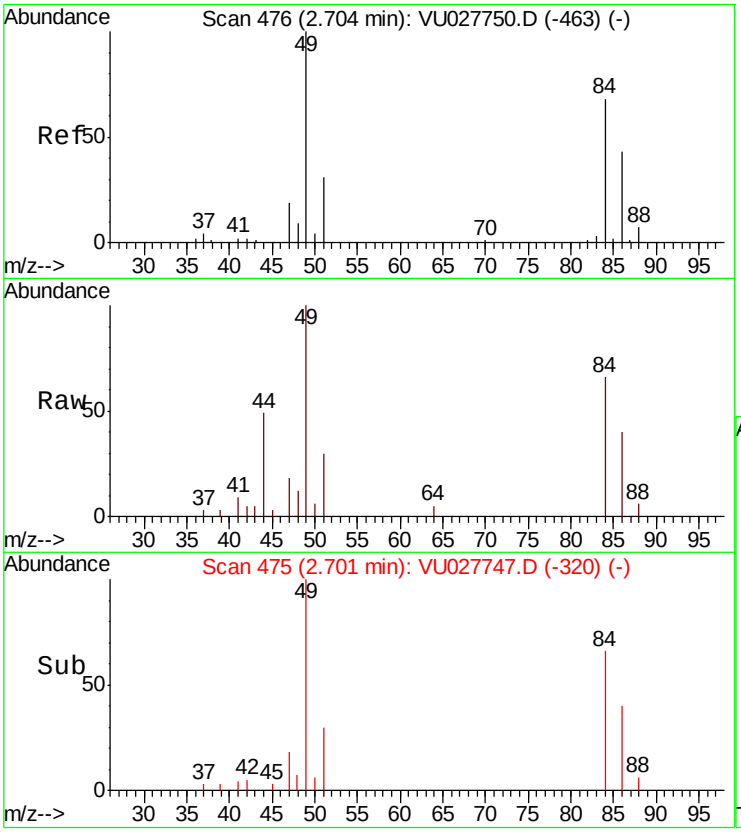


#14
Carbon Disulfide
Concen: 0.982 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 76 Resp: 11633

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



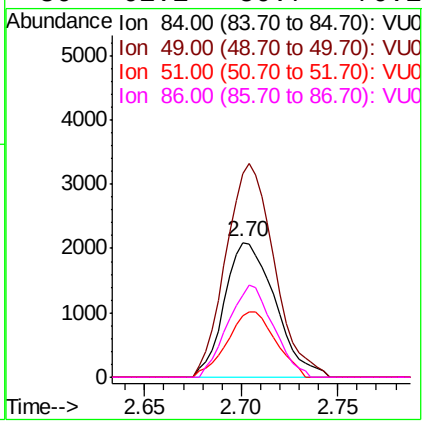


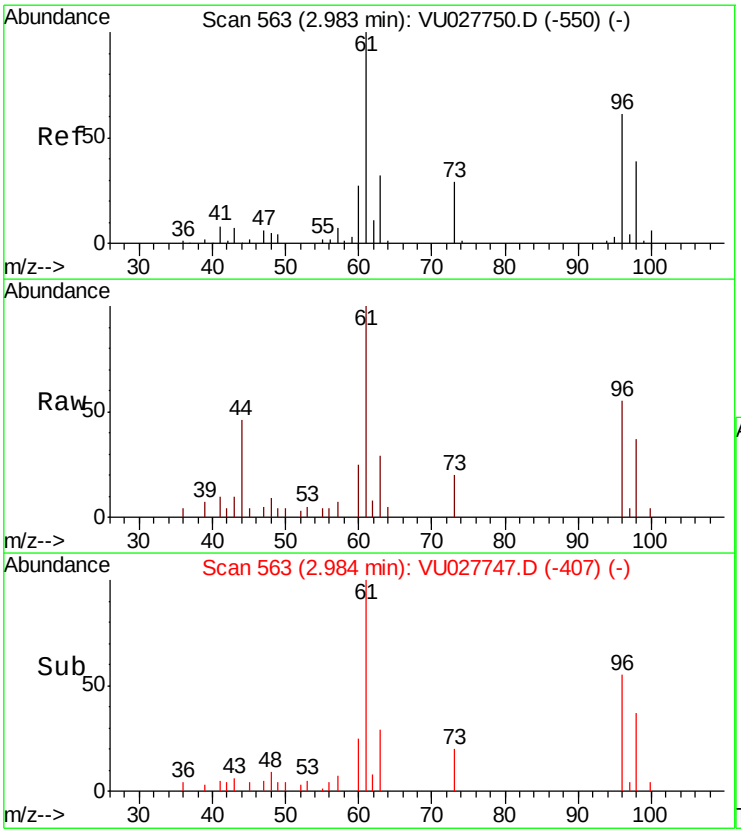
#15
Methylene Chloride
Concen: 0.954 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 84 Resp: 3808

Ion	Ratio	Lower	Upper
84	100		
49	151.2	118.5	177.7
51	45.5	0.0	91.0
86	61.1	50.7	76.1

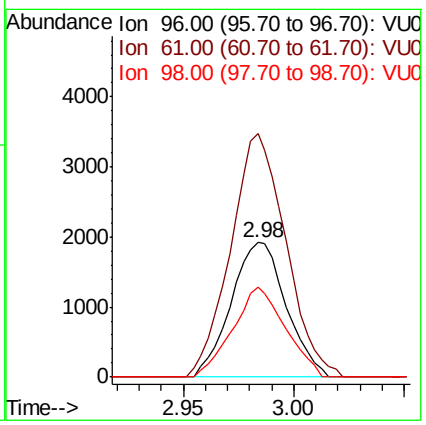


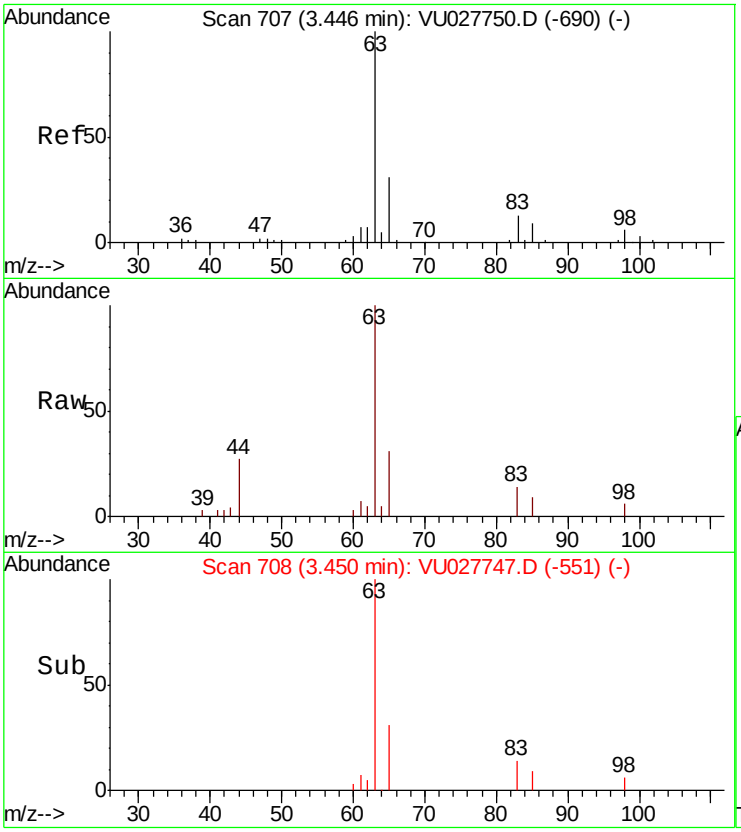


#16
trans-1,2-Dichloroethene
Concen: 0.904 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 96 Resp: 3315

Ion	Ratio	Lower	Upper
96	100		
61	180.9	131.8	197.6
98	66.7	51.2	76.8



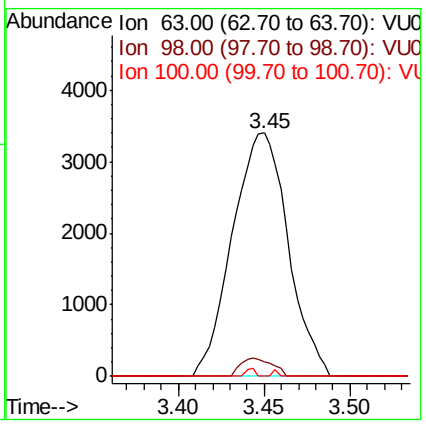


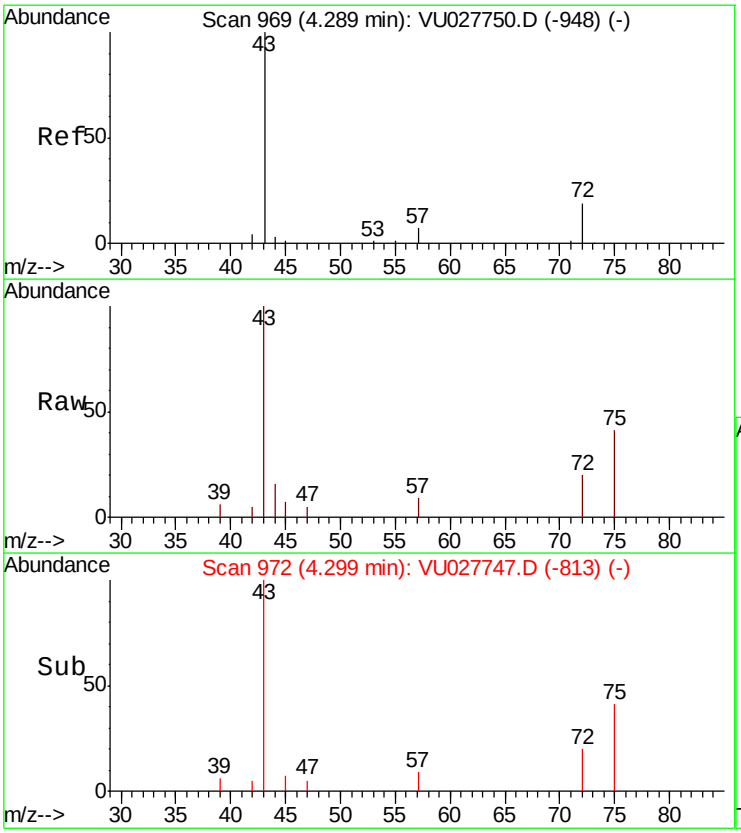
#17
1,1-Dichloroethane
Concen: 1.000 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 7656

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.8	8.4
100	0.0	1.5	4.5#

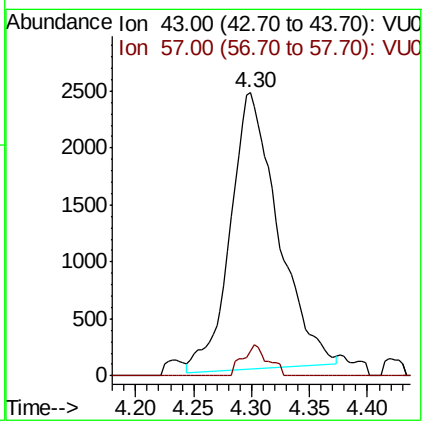


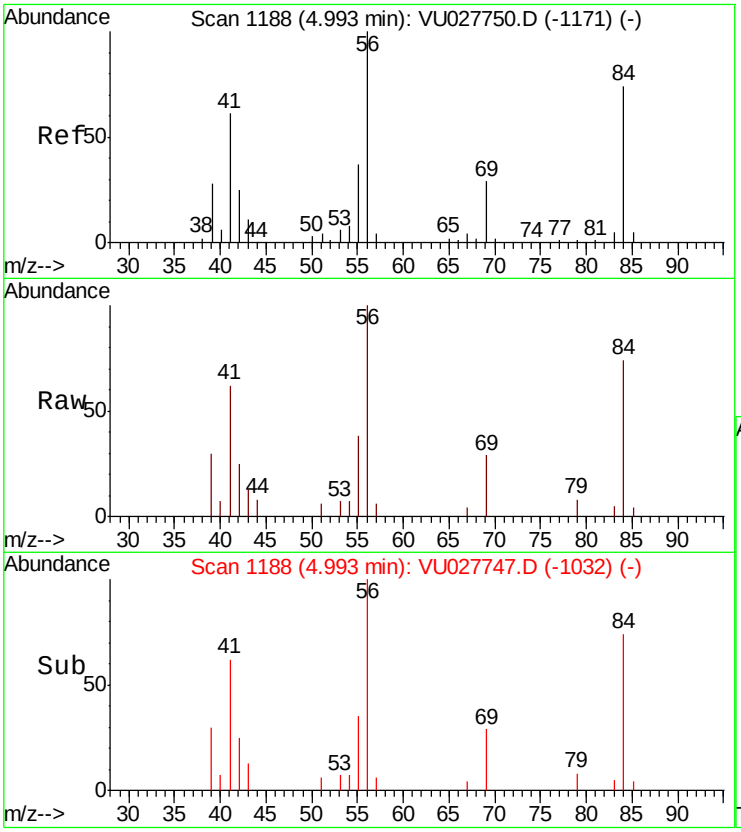


#18
2-Butanone
Concen: 4.919 ug/l
RT: 4.30 min Scan# 972
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 43 Resp: 6923

Ion	Ratio	Lower	Upper
43	100		
57	9.0	0.0	14.4



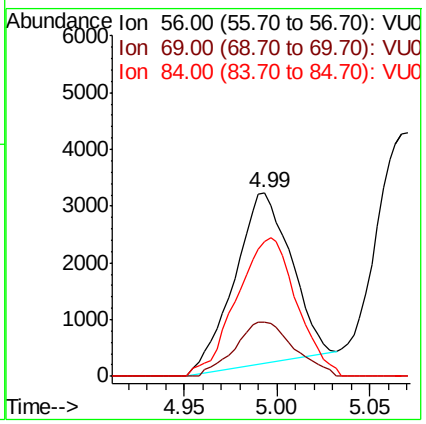


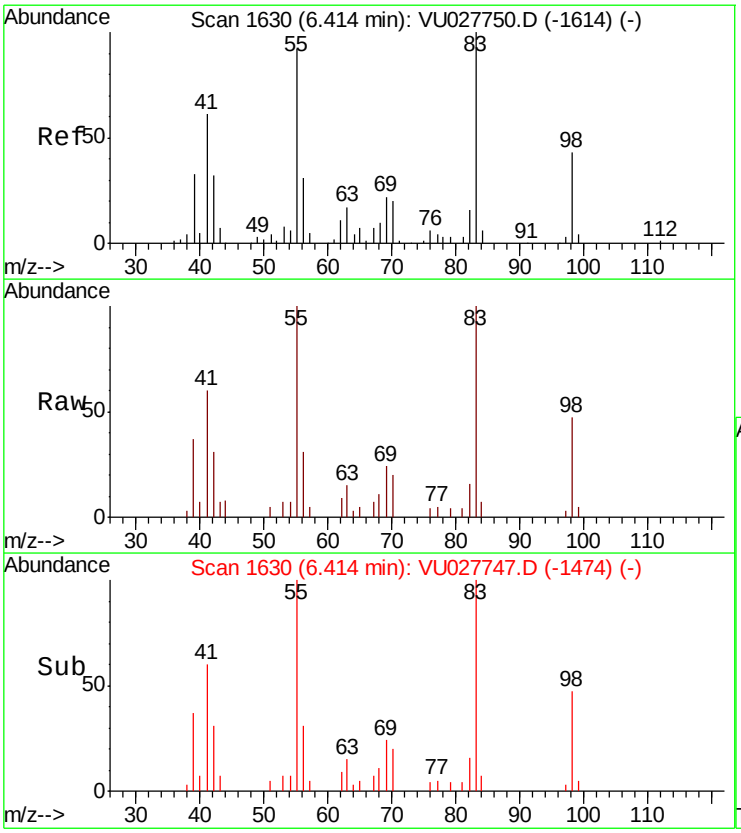
#19
Cyclohexane
Concen: 0.917 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 56 Resp: 6424

Ion	Ratio	Lower	Upper
56	100		
69	33.1	25.9	38.9
84	85.9	65.9	98.9

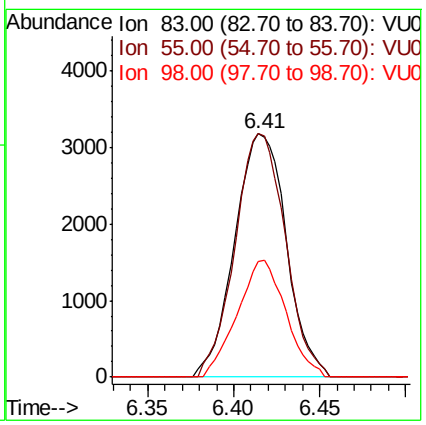


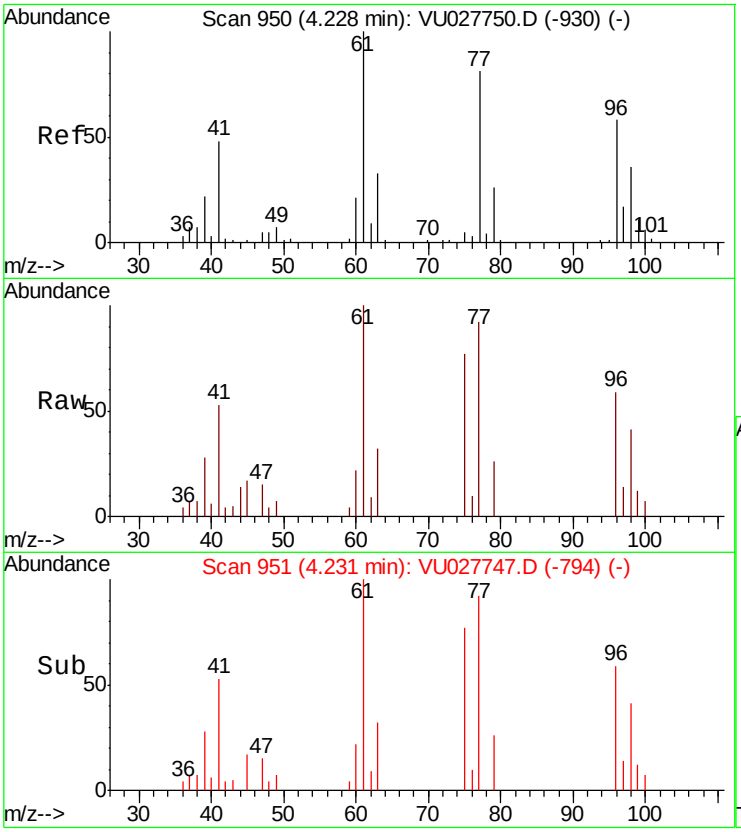


#20
Methylcyclohexane
Concen: 0.968 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 83 Resp: 6624

Ion	Ratio	Lower	Upper
83	100		
55	97.2	72.6	108.8
98	45.2	35.0	52.4



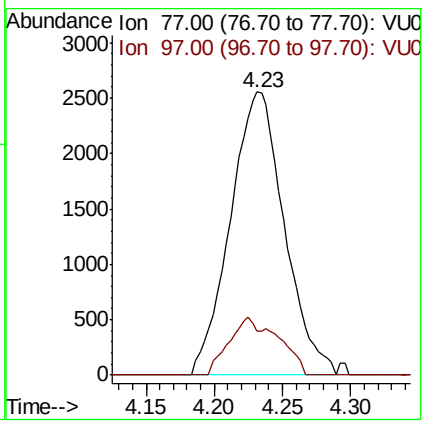


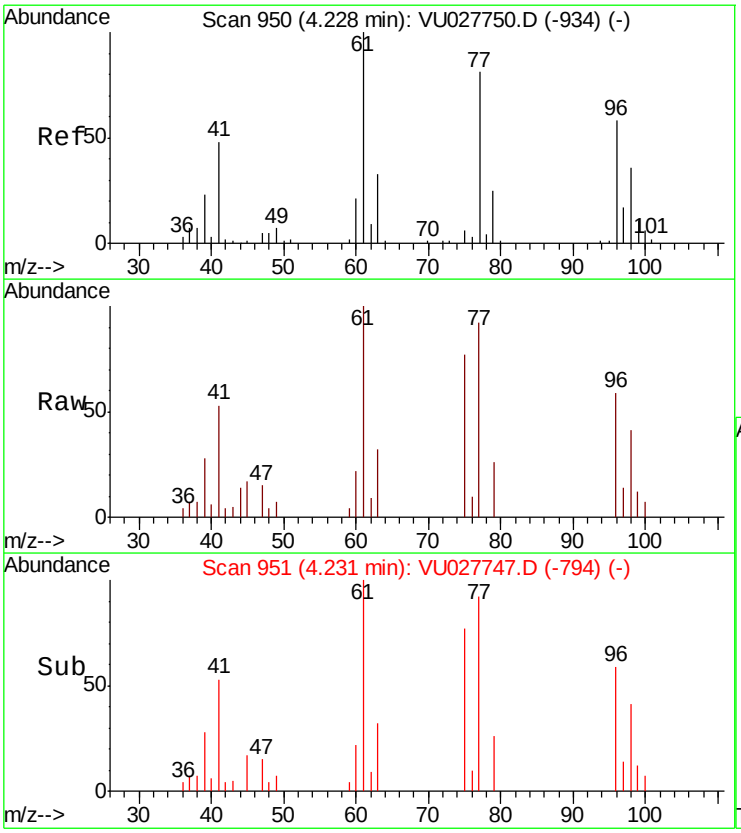
#21
2,2-Dichloropropane
Concen: 1.037 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 77 Resp: 7032

Ion	Ratio	Lower	Upper
77	100		
97	18.6	16.9	25.3

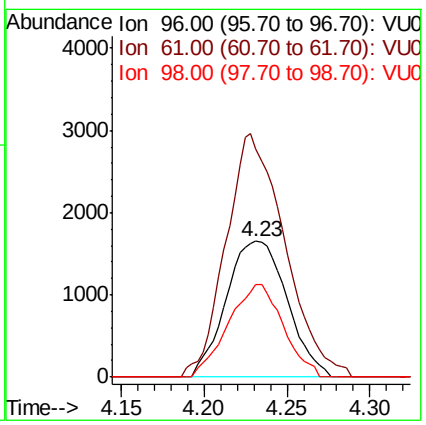


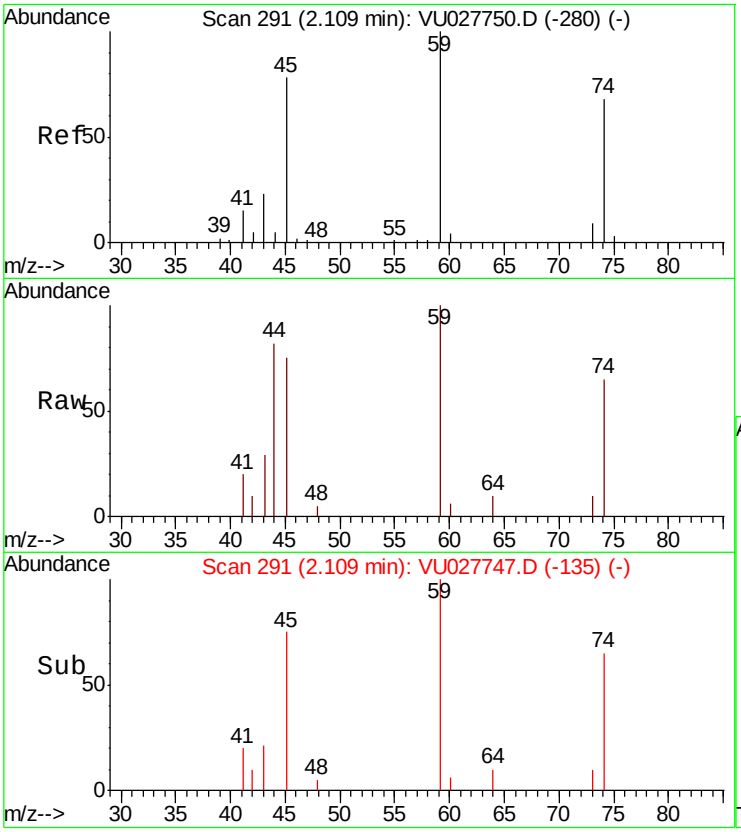


#22
cis-1,2-Dichloroethene
Concen: 1.015 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 96 Resp: 4226

Ion	Ratio	Lower	Upper
96	100		
61	173.4	0.0	444.0
98	61.3	31.9	95.5



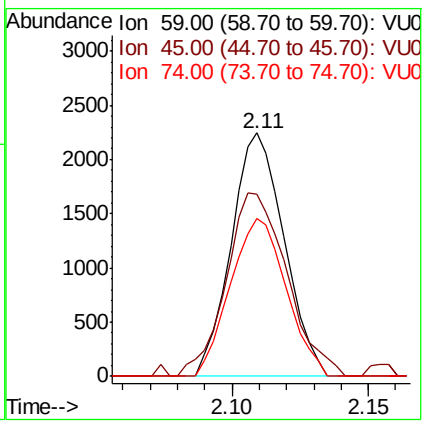


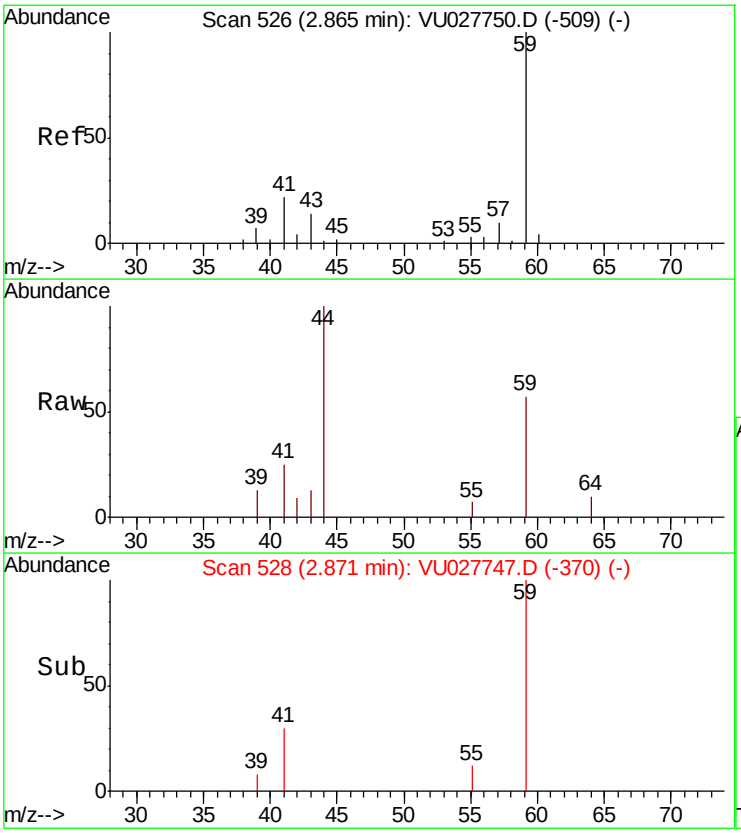
#23
Diethyl Ether
Concen: 0.978 ug/l
RT: 2.11 min Scan# 291
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion: 59 Resp: 3013

Ion	Ratio	Lower	Upper
59	100		
45	86.7	64.6	96.8
74	68.5	54.8	82.2

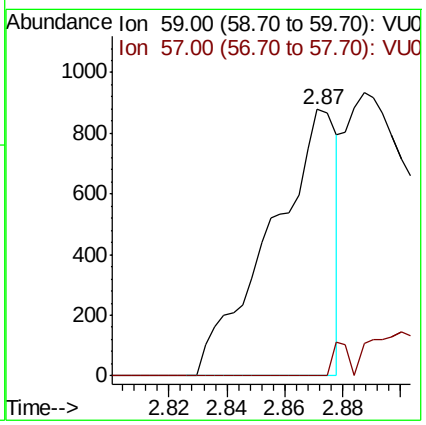


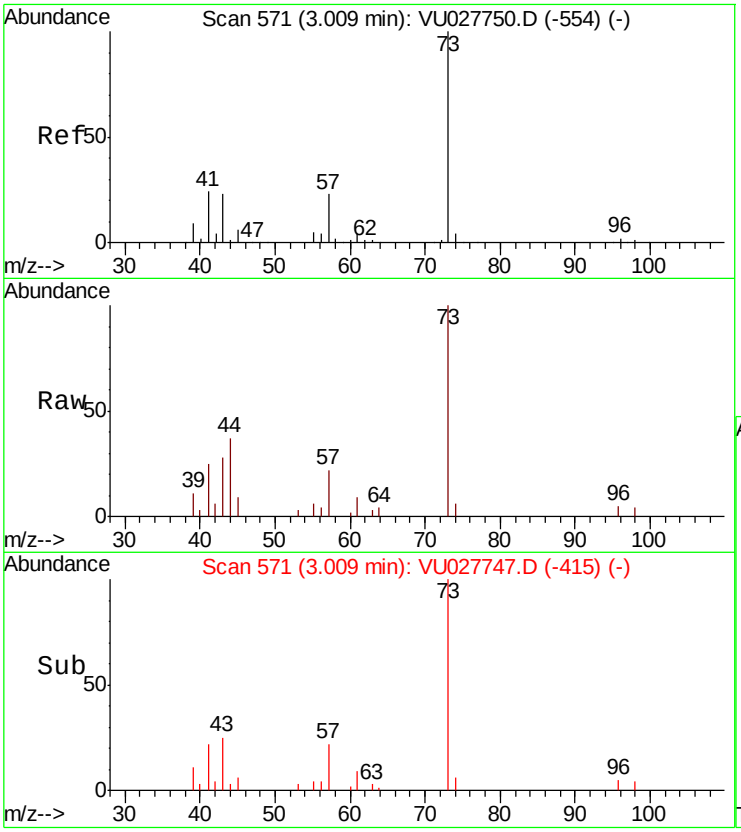


#24
tert-Butyl Alcohol
Concen: 4.677 ug/l
RT: 2.87 min Scan# 528
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 59 Resp: 1380

Ion	Ratio	Lower	Upper
59	100		
57	12.0	4.4	6.6#



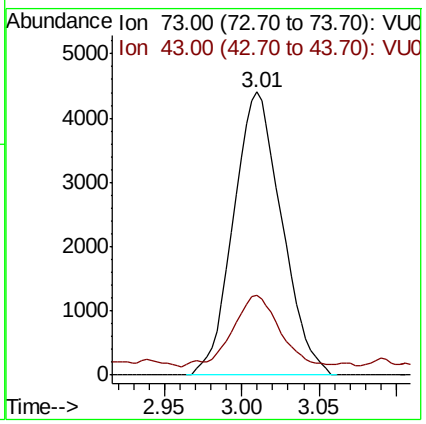


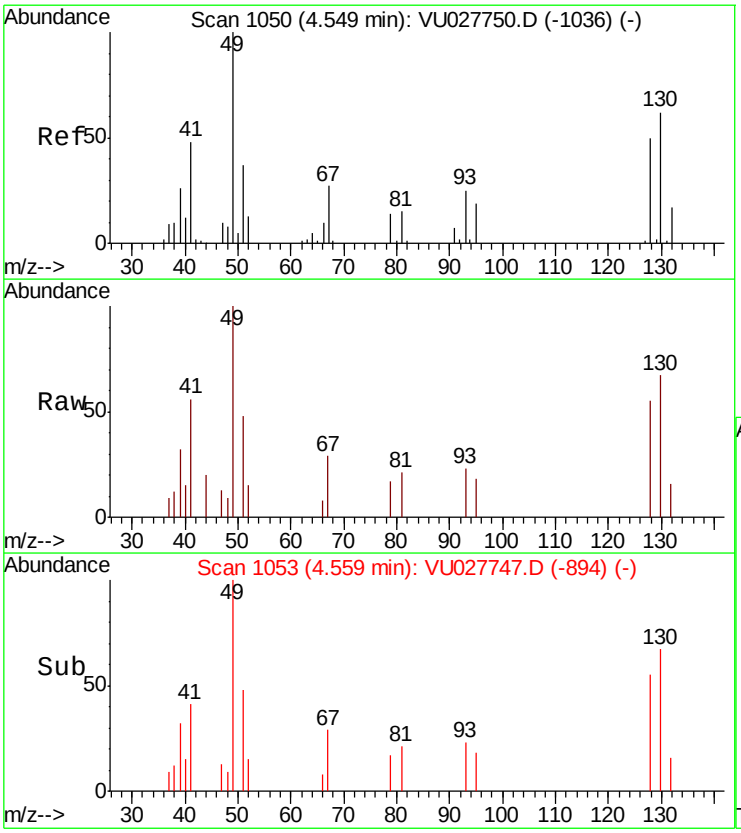
#25
Methyl tert-Butyl Ether
Concen: 0.923 ug/l
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 9549

Ion	Ratio	Lower	Upper
73	100		
43	24.4	18.6	27.8

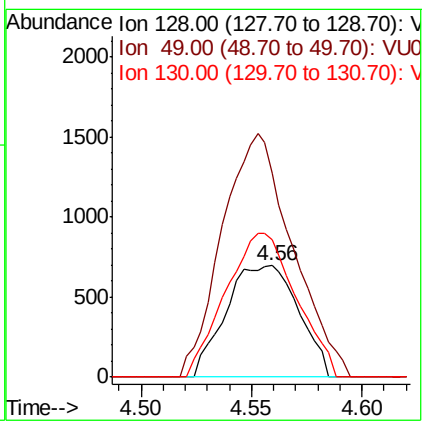


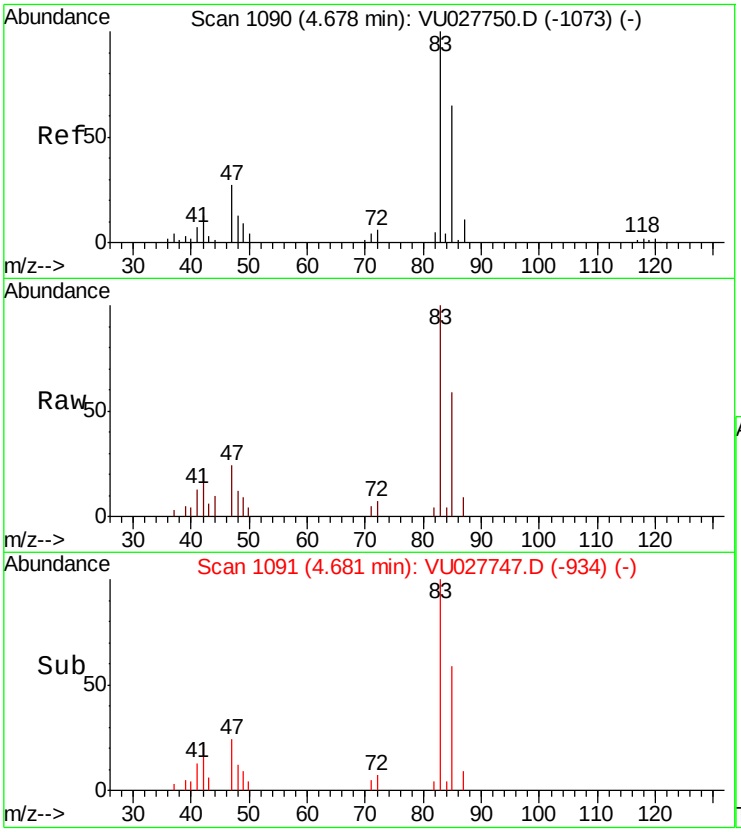


#26
Bromochloromethane
Concen: 0.940 ug/l
RT: 4.56 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:128 Resp: 1584

Ion	Ratio	Lower	Upper
128	100		
49	212.2	0.0	427.6
130	125.6	103.4	155.0



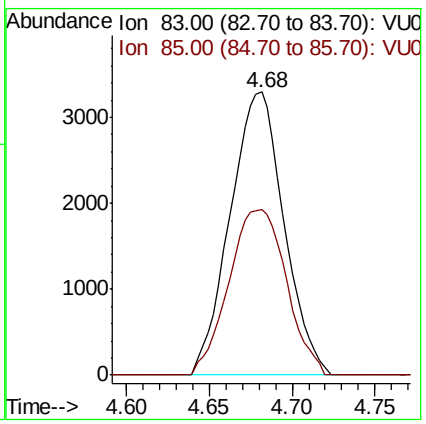


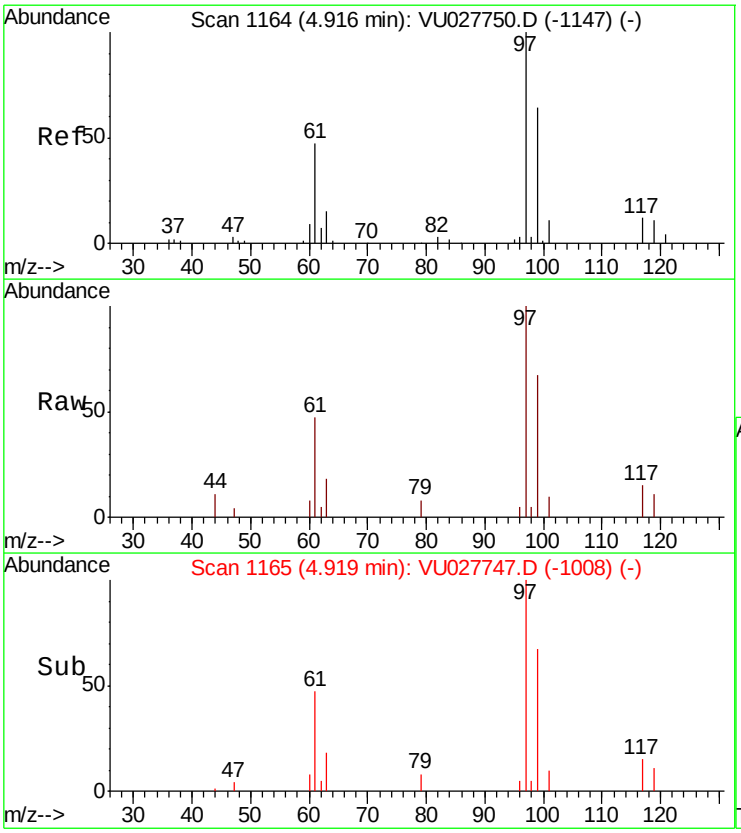
#27
Chloroform
Concen: 0.988 ug/l
RT: 4.68 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 7456

Ion	Ratio	Lower	Upper
83	100		
85	58.5	0.0	130.2

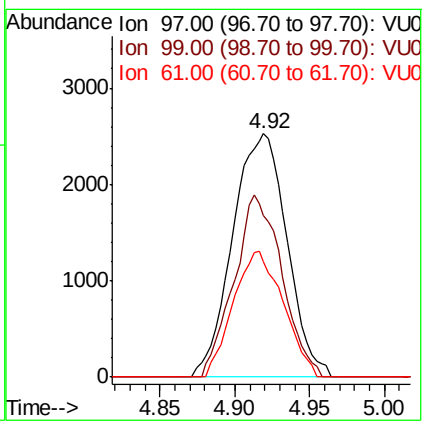


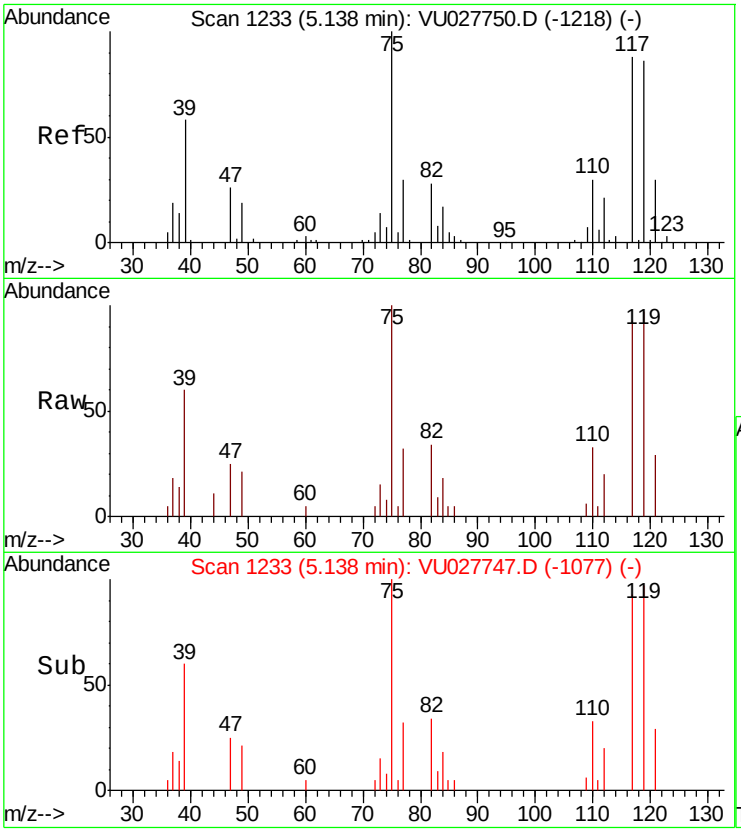


#28
1,1,1-Trichloroethane
Concen: 0.978 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 97 Resp: 6373

Ion	Ratio	Lower	Upper
97	100		
99	66.0	31.8	95.4
61	47.5	23.6	70.8



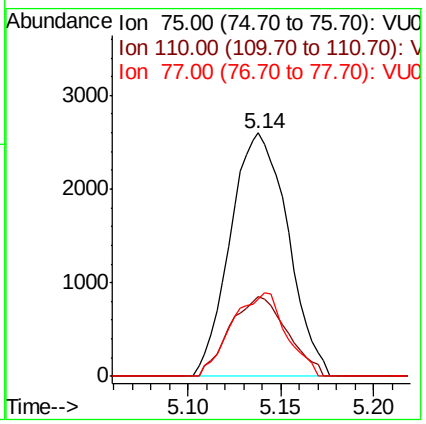


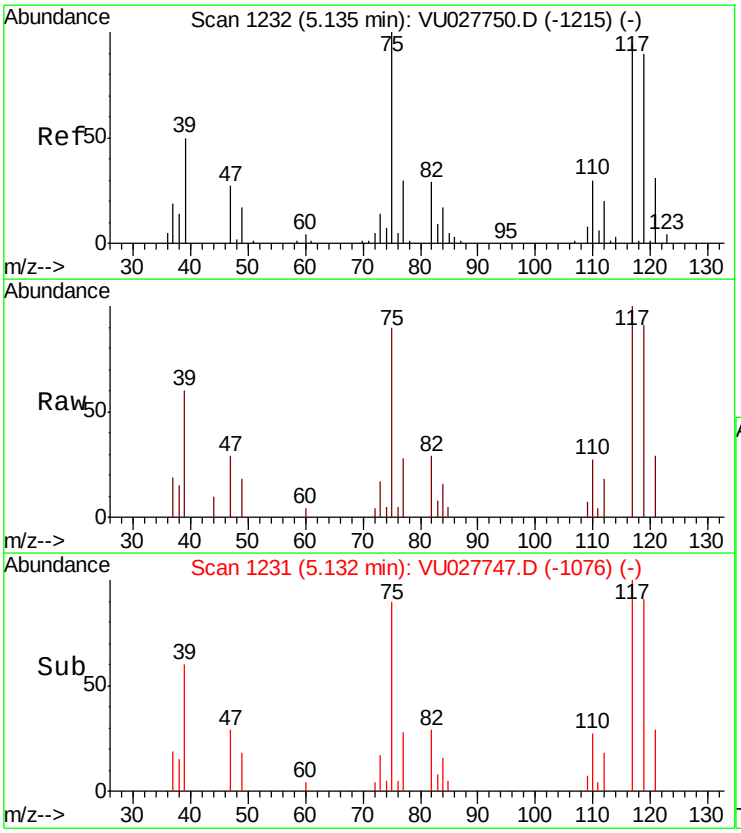
#29
1,1-Dichloropropene
Concen: 0.975 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 5594

Ion	Ratio	Lower	Upper
75	100		
110	32.6	15.6	46.8
77	32.3	24.5	36.7

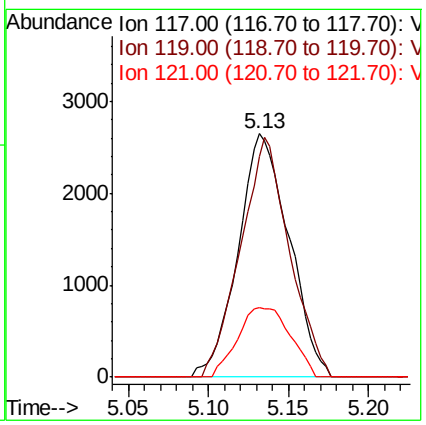


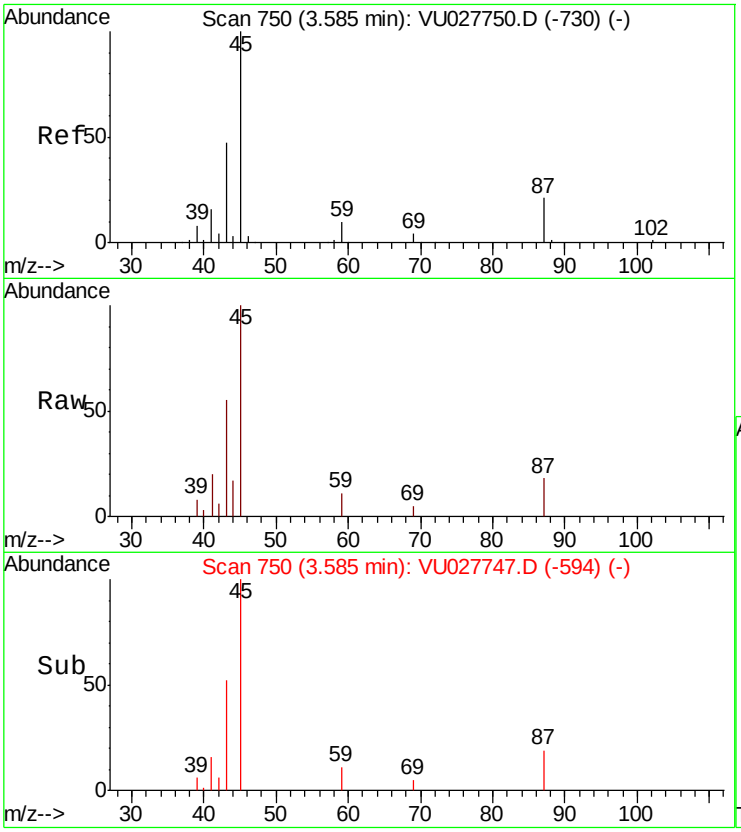


#30
Carbon Tetrachloride
Concen: 0.991 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:117 Resp: 5754

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.2	114.4
121	28.8	26.4	39.6



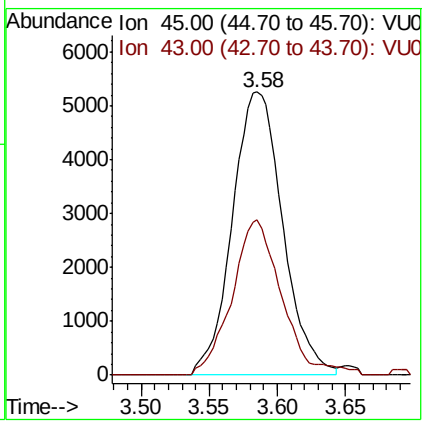


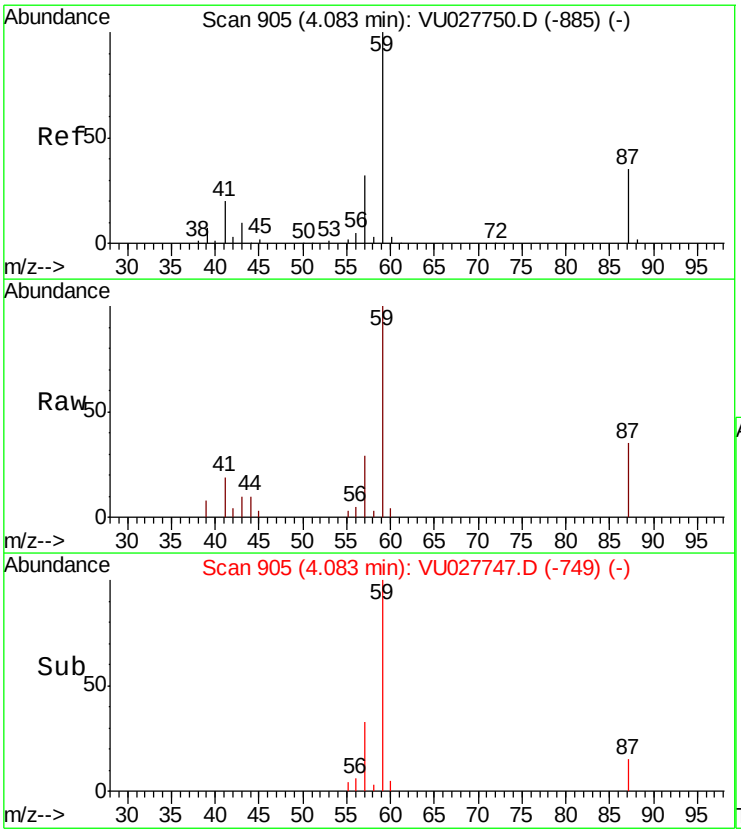
#31
Isopropyl Ether
Concen: 0.938 ug/l
RT: 3.58 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion: 45 Resp: 13480

Ion	Ratio	Lower	Upper
45	100		
43	54.1	24.5	73.5

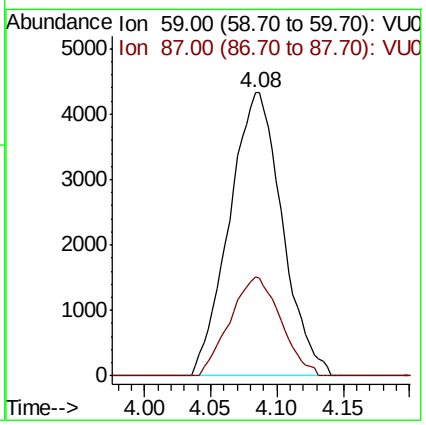


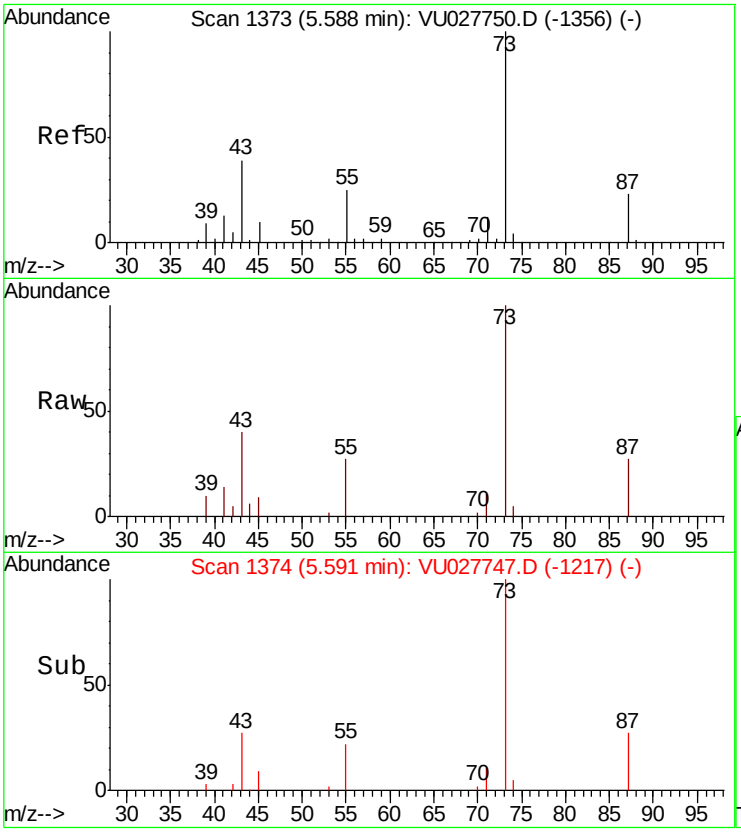


#32
Ethyl-t-butyl ether
Concen: 0.948 ug/l
RT: 4.08 min Scan# 905
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 59 Resp: 12023

Ion	Ratio	Lower	Upper
59	100		
87	33.5	29.4	44.0



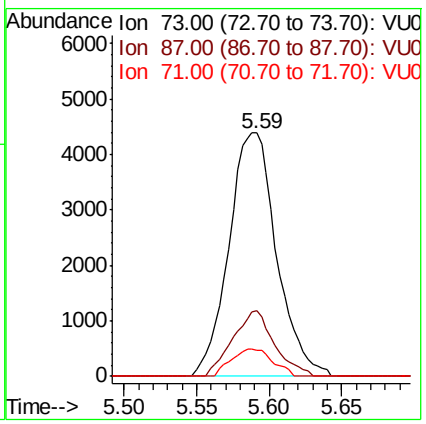


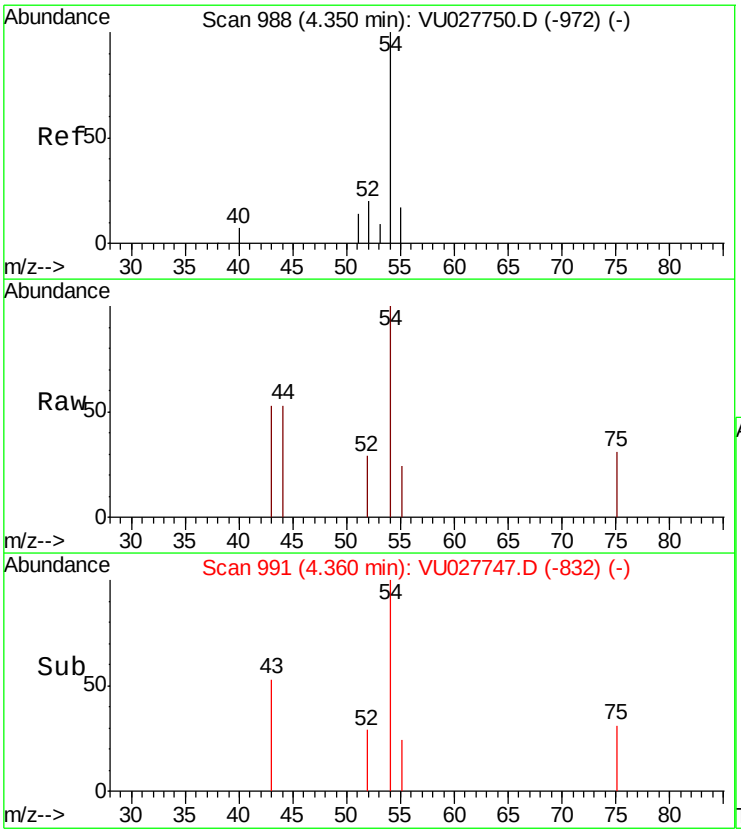
#33
Tert-Amyl methyl ether
Concen: 0.942 ug/l
RT: 5.59 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 10033

Ion	Ratio	Lower	Upper
73	100		
87	23.7	18.5	27.7
71	9.8	9.1	13.7

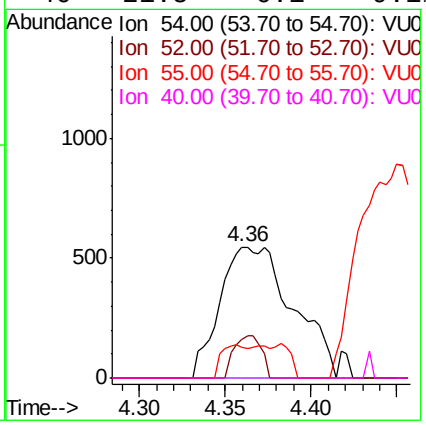


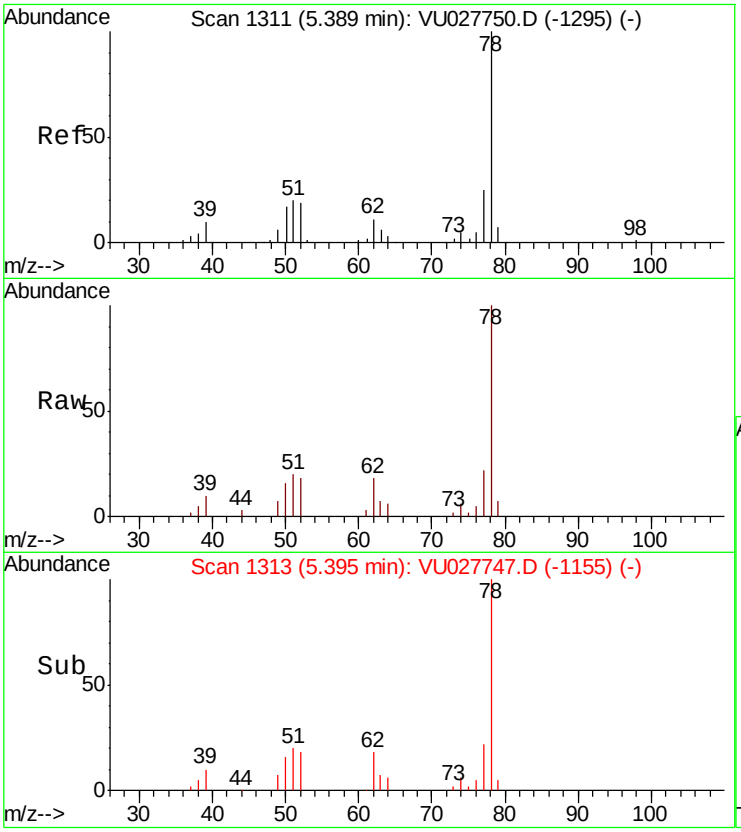


#34
Propionitrile
Concen: 4.278 ug/l
RT: 4.36 min Scan# 991
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 54 Resp: 1617

Ion	Ratio	Lower	Upper
54	100		
52	12.0	15.5	23.3#
55	8.9	12.6	18.8#
40	21.5	6.1	9.1#



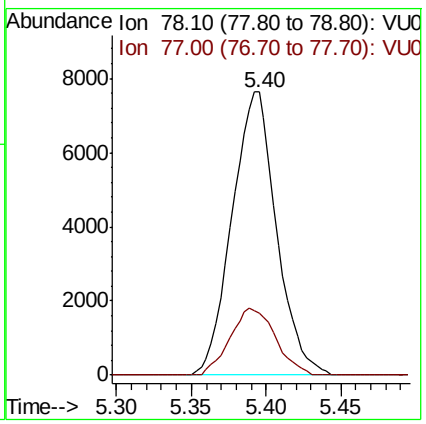


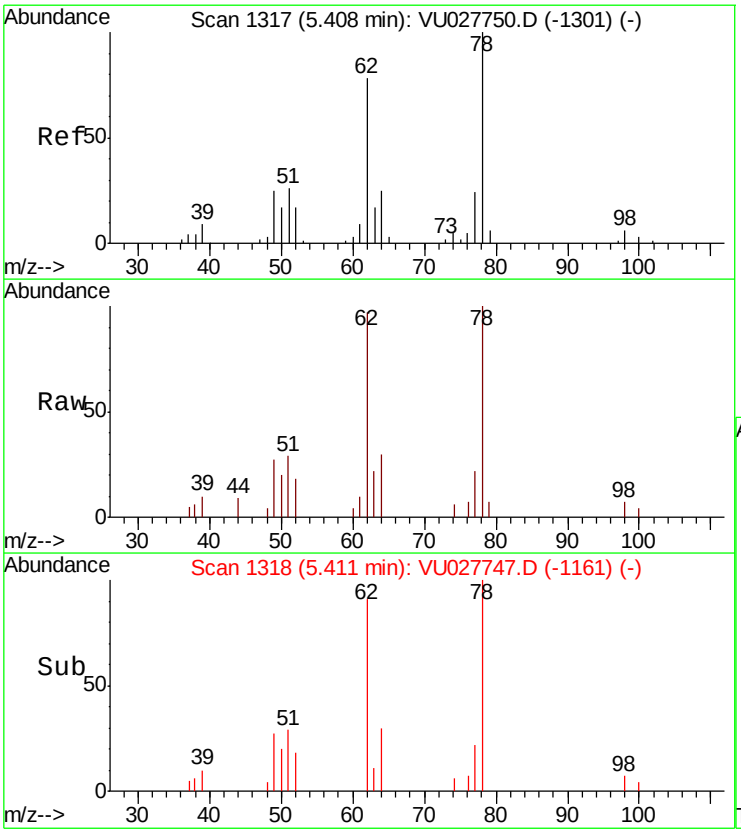
#35
Benzene
Concen: 0.976 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion: 78 Resp: 15759

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.9	29.9

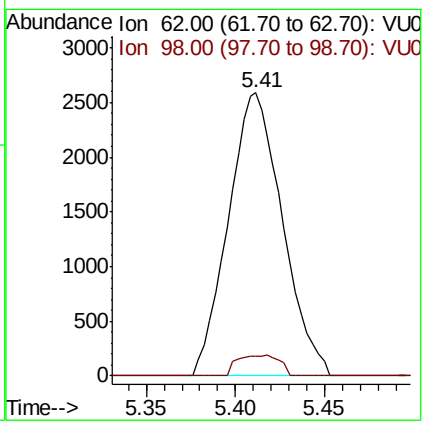


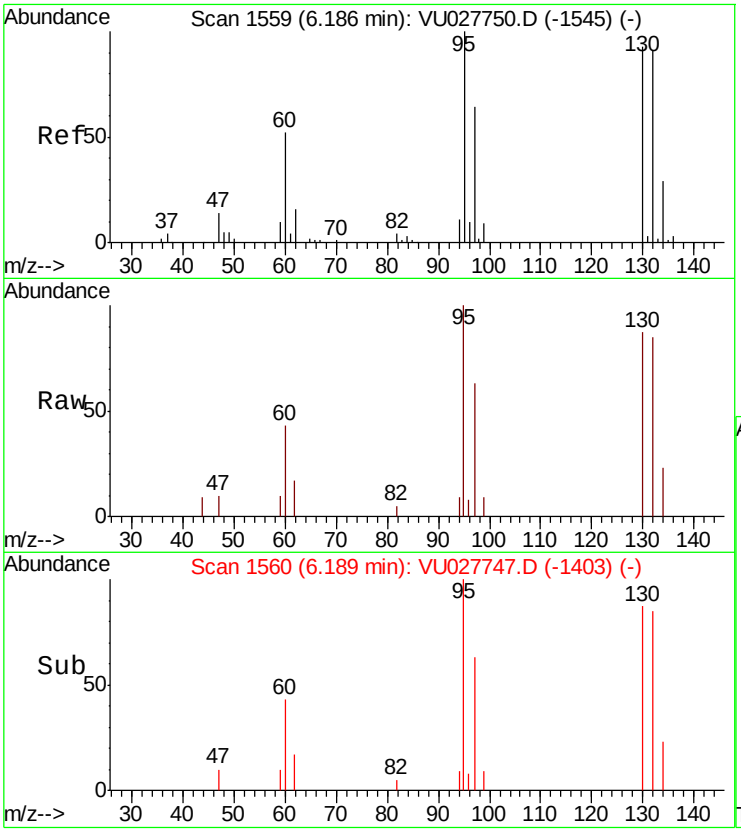


#36
1,2-Dichloroethane
Concen: 1.060 ug/l
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 62 Resp: 5458

Ion	Ratio	Lower	Upper
62	100		
98	5.8	5.8	8.6#



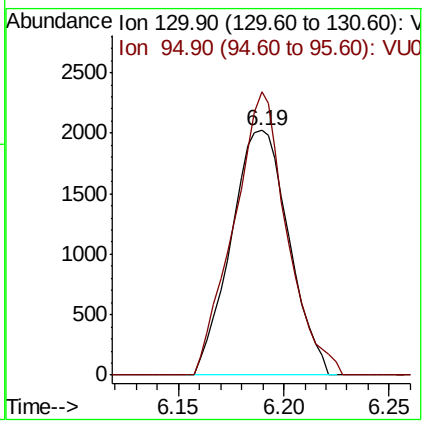


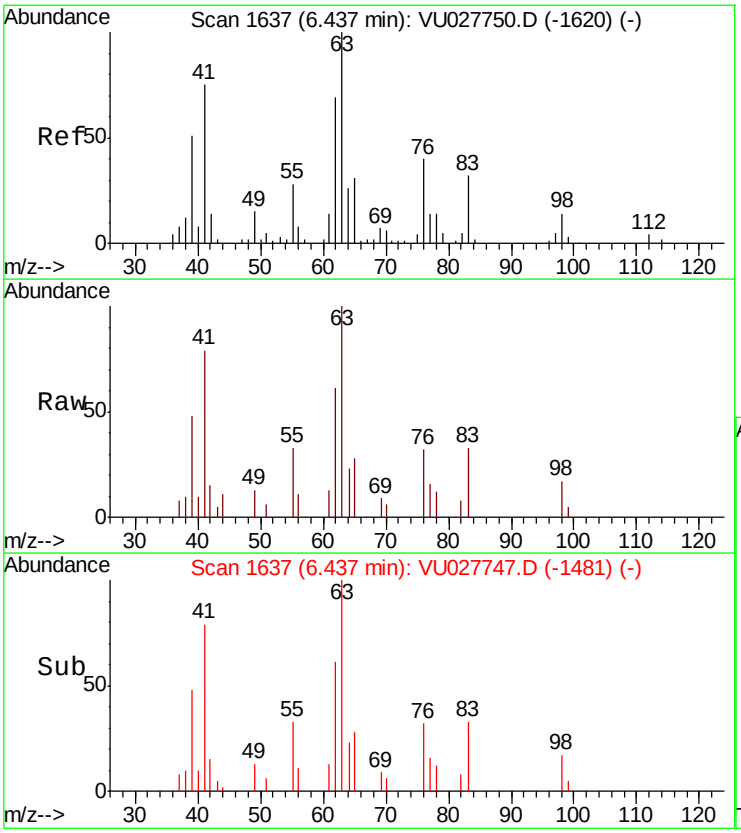
#37
Trichloroethene
Concen: 0.972 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:130 Resp: 3865

Ion	Ratio	Lower	Upper
130	100		
95	115.6	86.4	129.6

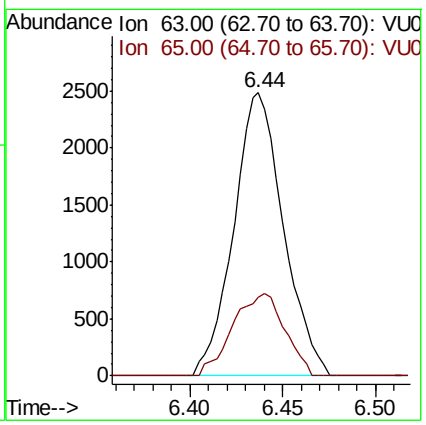


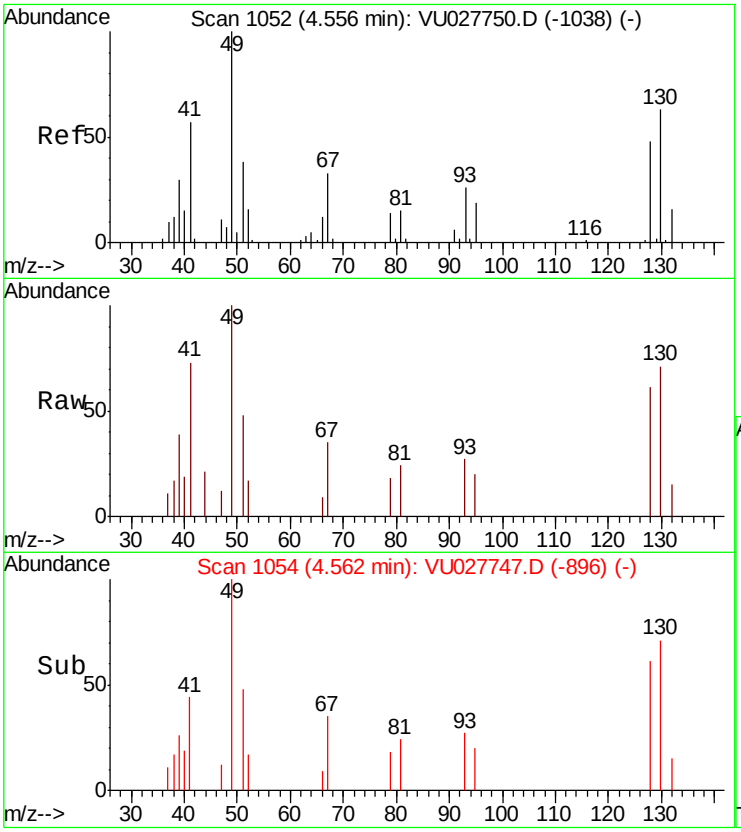


#38
1,2-Dichloropropane
Concen: 1.015 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 63 Resp: 4624

Ion	Ratio	Lower	Upper
63	100		
65	27.5	24.9	37.3



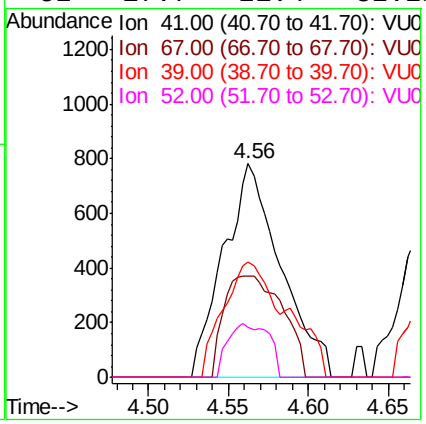


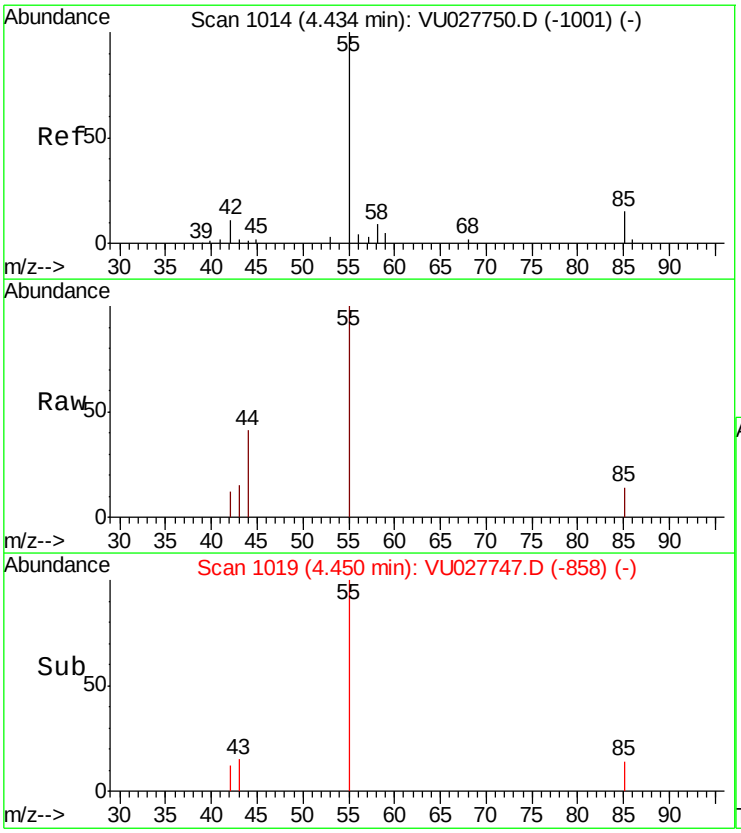
#39
Methacrylonitrile
Concen: 1.034 ug/l
RT: 4.56 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1925

Ion	Ratio	Lower	Upper
41	100		
67	48.2	46.1	69.1
39	44.5	43.6	65.4
52	17.7	21.4	32.2#

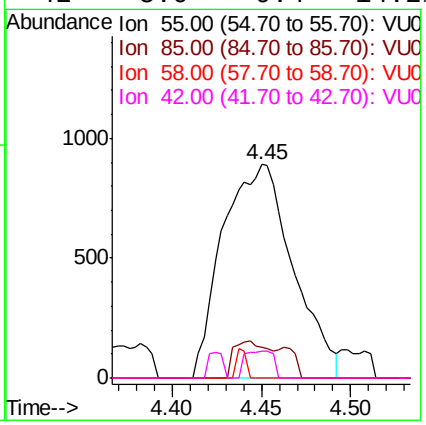


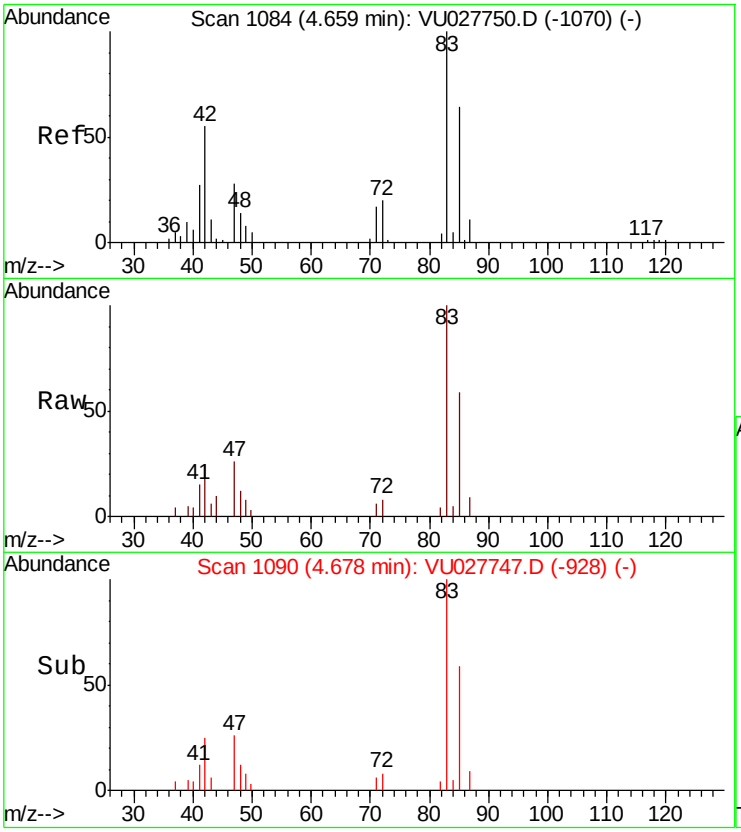


#40
Methyl acrylate
Concen: 0.968 ug/l
RT: 4.45 min Scan# 1019
Delta R.T. 0.02 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 55 Resp: 2445

Ion	Ratio	Lower	Upper
55	100		
85	8.4	11.8	17.6#
58	1.9	7.0	10.4#
42	5.0	9.4	14.2#



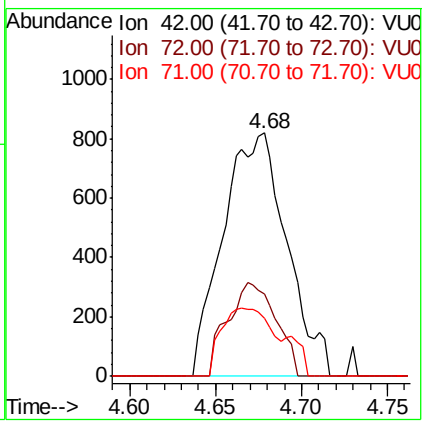


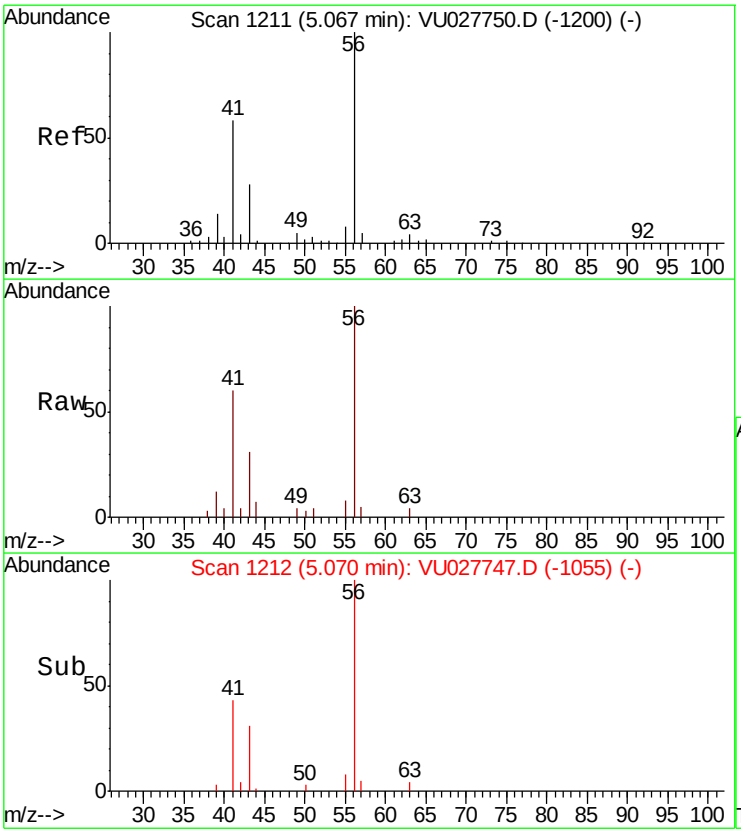
#41
Tetrahydrofuran
Concen: 2.124 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 2125

Ion	Ratio	Lower	Upper
42	100		
72	29.1	30.6	45.8#
71	21.8	25.2	37.8#

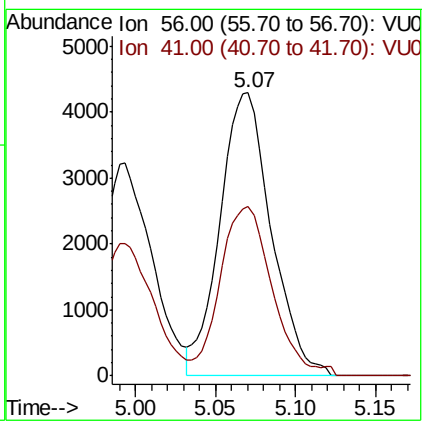


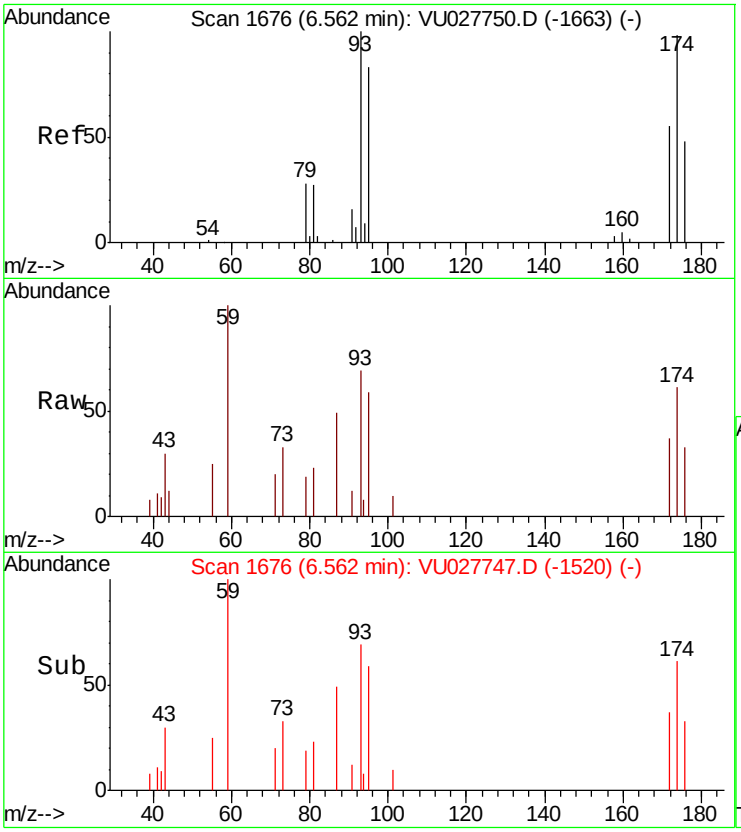


#42
1-Chlorobutane
Concen: 1.052 ug/l
RT: 5.07 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 56 Resp: 9451

Ion	Ratio	Lower	Upper
56	100		
41	60.3	29.4	88.2



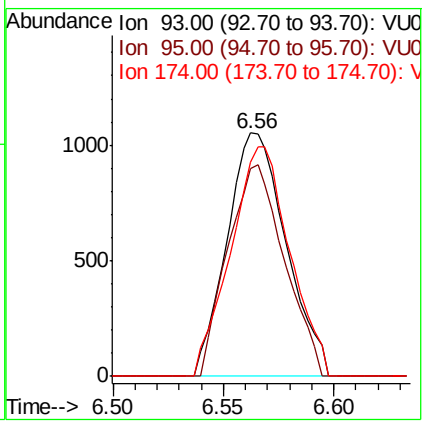


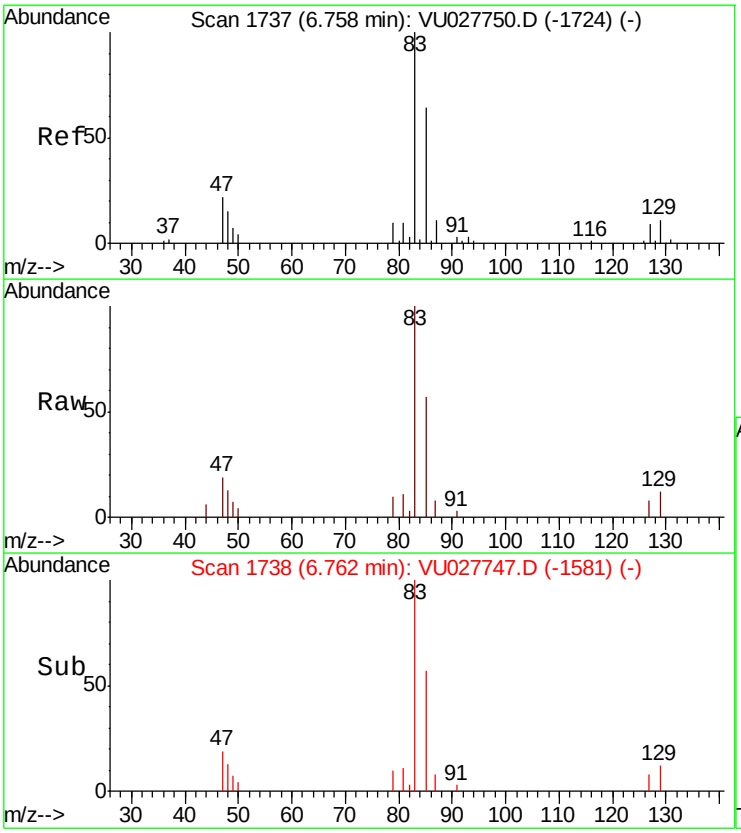
#43
Dibromomethane
Concen: 0.964 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 93 Resp: 1956

Ion	Ratio	Lower	Upper
93	100		
95	83.1	64.2	96.2
174	94.3	76.7	115.1

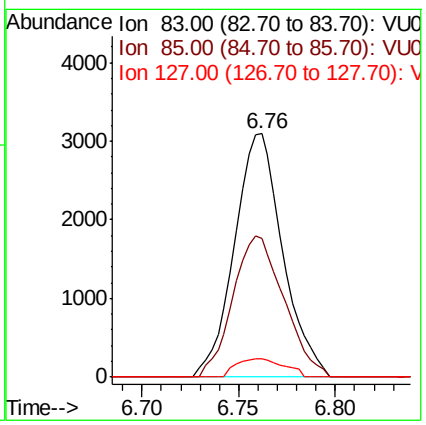


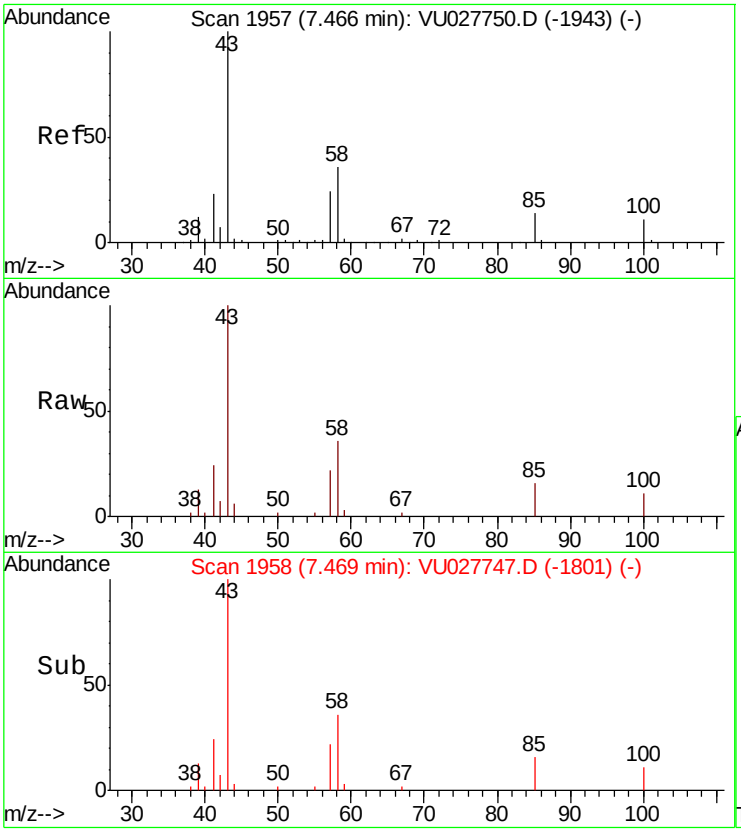


#44
Bromodichloromethane
Concen: 0.985 ug/l
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 83 Resp: 5369

Ion	Ratio	Lower	Upper
83	100		
85	56.8	51.5	77.3
127	7.8	7.0	10.4



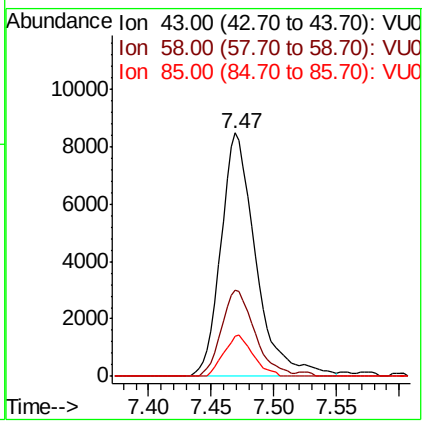


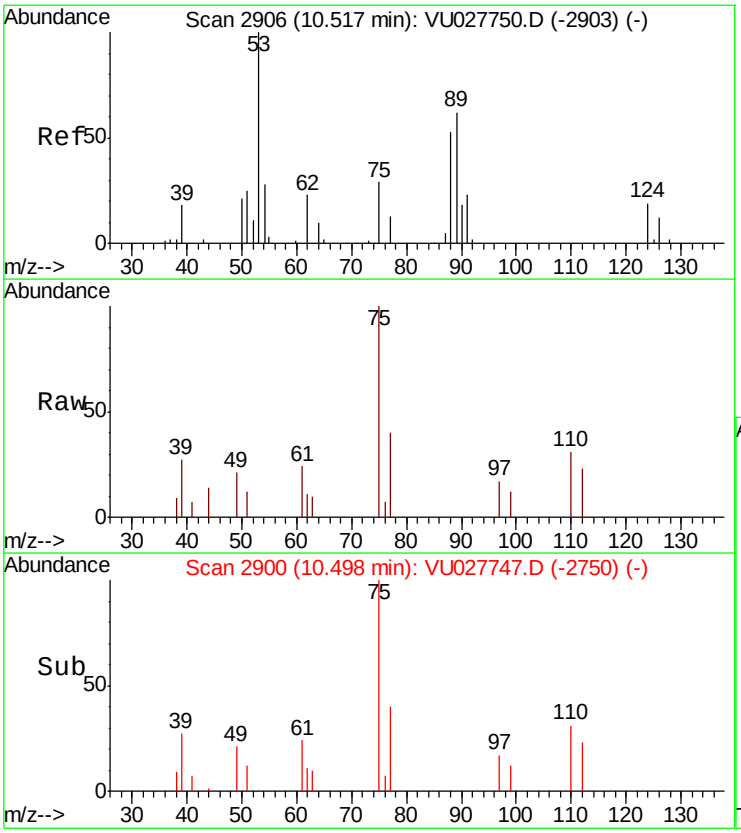
#45
4-Methyl-2-Pentanone
Concen: 4.771 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 16386

Ion	Ratio	Lower	Upper
43	100		
58	33.5	17.9	53.8
85	14.0	11.4	17.0

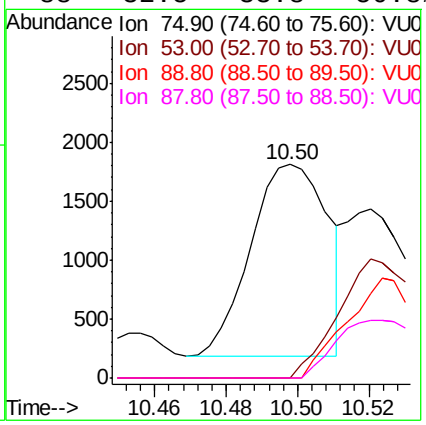


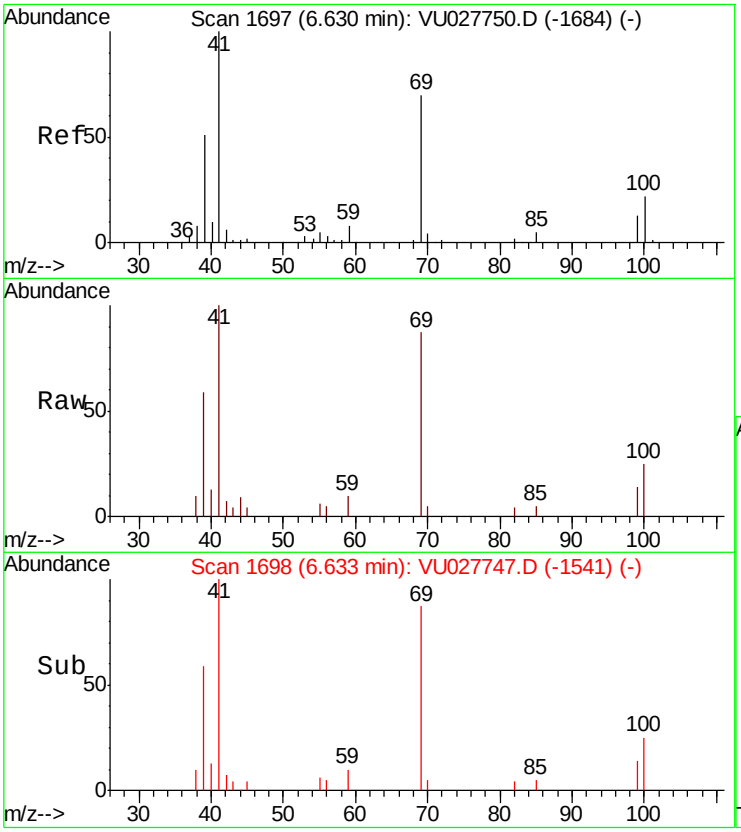


#46
t-1,4-Dichloro-2-butene
Concen: 1.919 ug/l
RT: 10.50 min Scan# 2900
Delta R.T. -0.02 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 75 Resp: 2437

Ion	Ratio	Lower	Upper
75	100		
53	67.4	68.2	102.4#
89	46.5	41.8	62.6
88	32.5	33.8	50.8#



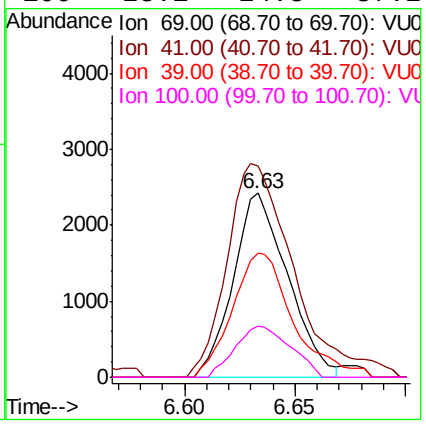


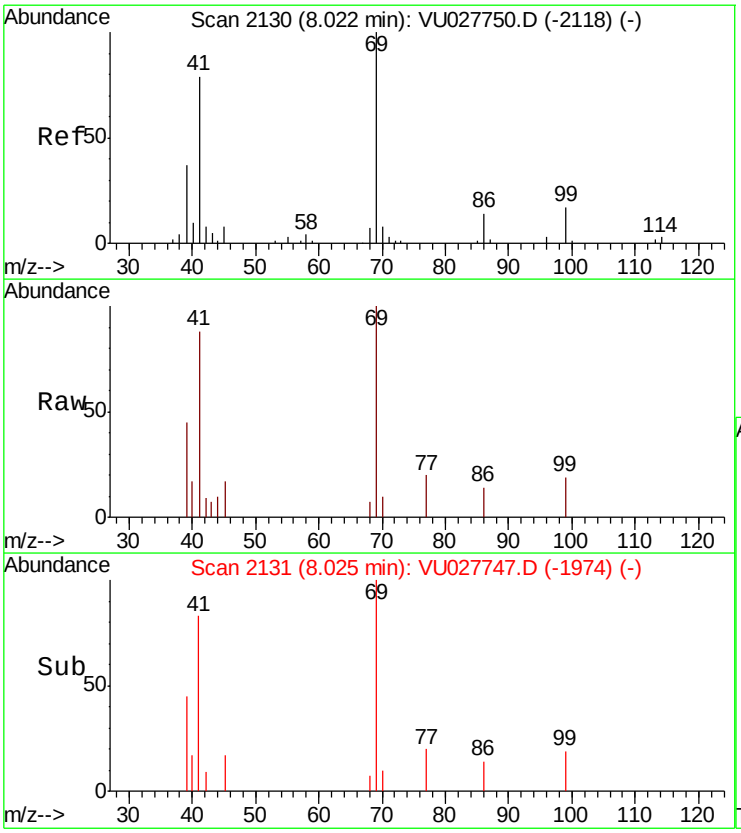
#47
Methyl methacrylate
Concen: 1.850 ug/l
RT: 6.63 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 4153

Ion	Ratio	Lower	Upper
69	100		
41	142.3	0.0	281.2
39	75.0	58.6	88.0
100	28.1	24.8	37.2

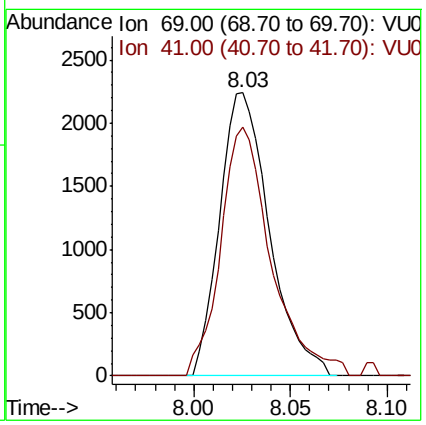


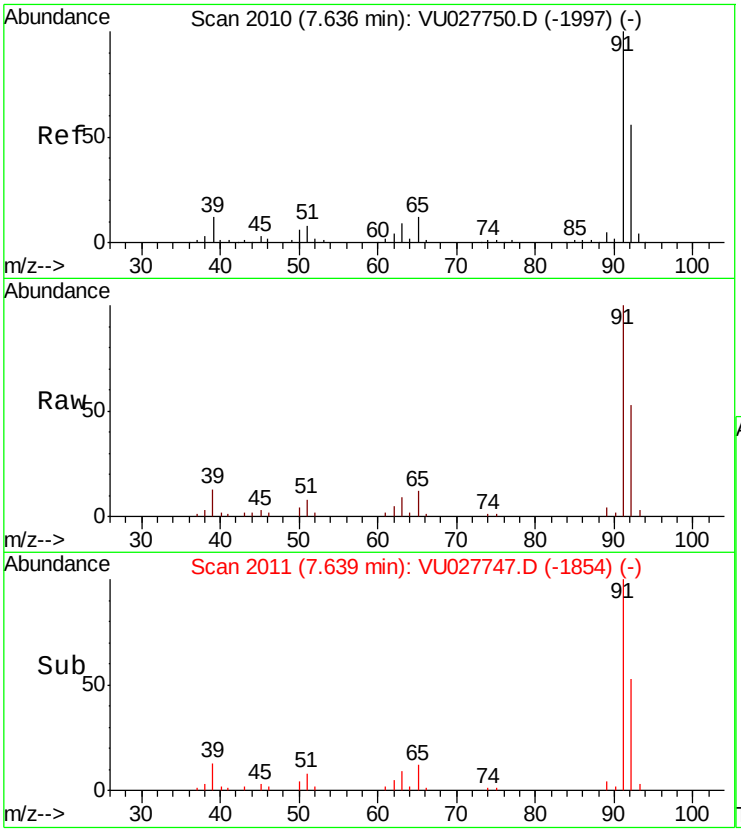


#48
Ethyl methacrylate
Concen: 0.836 ug/l
RT: 8.03 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 69 Resp: 4018

Ion	Ratio	Lower	Upper
69	100		
41	88.8	39.1	117.2



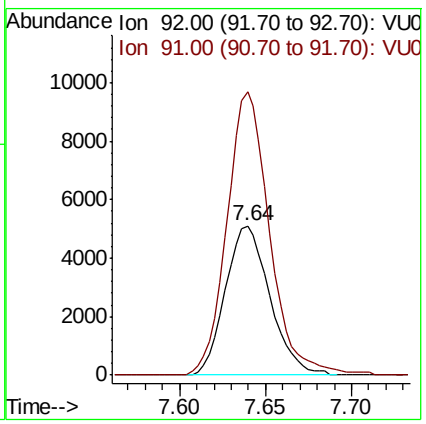


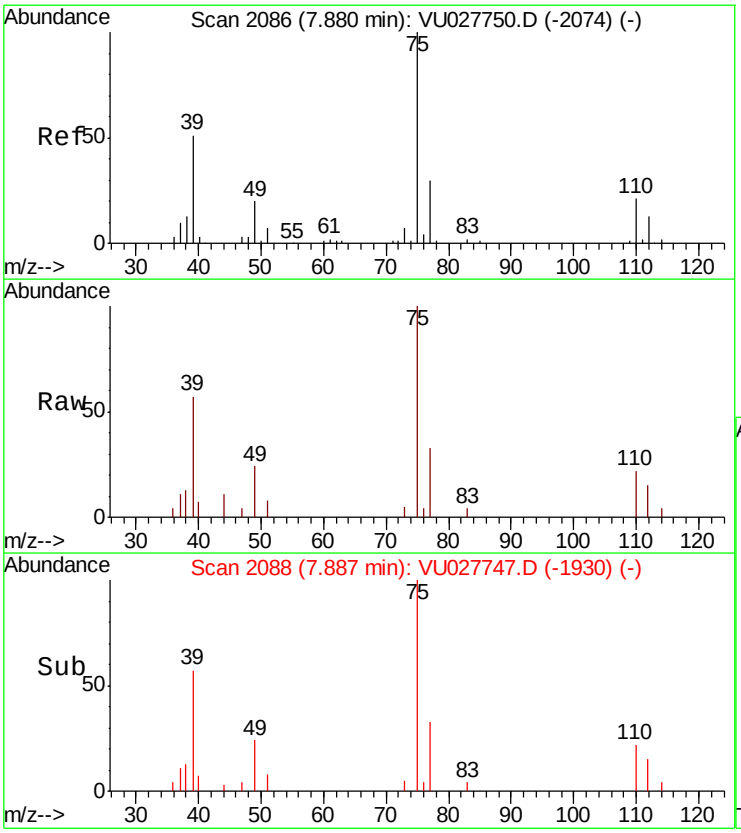
#49
Toluene
Concen: 0.938 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 92 Resp: 9171

Ion	Ratio	Lower	Upper
92	100		
91	182.2	141.8	212.8

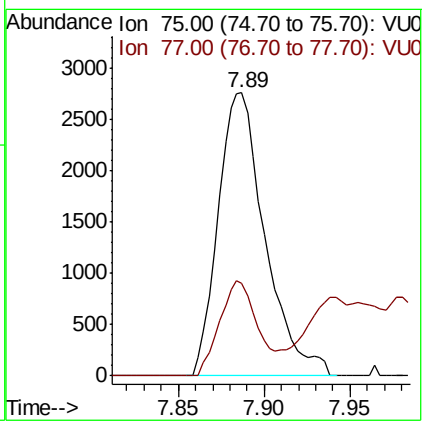


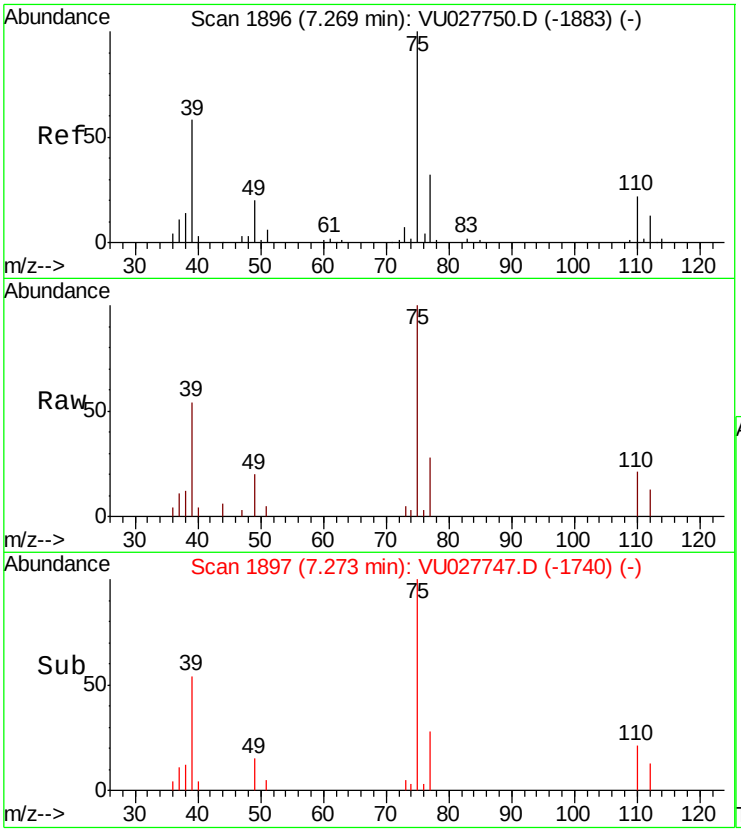


#50
t-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 75 Resp: 5246

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.1	36.1



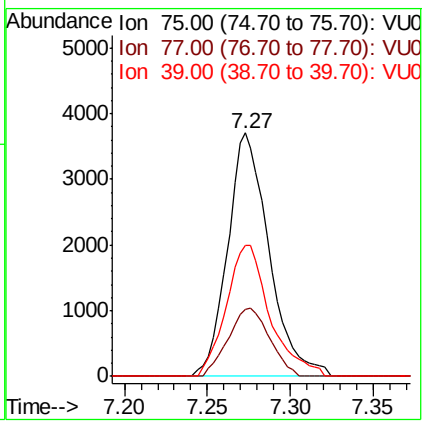


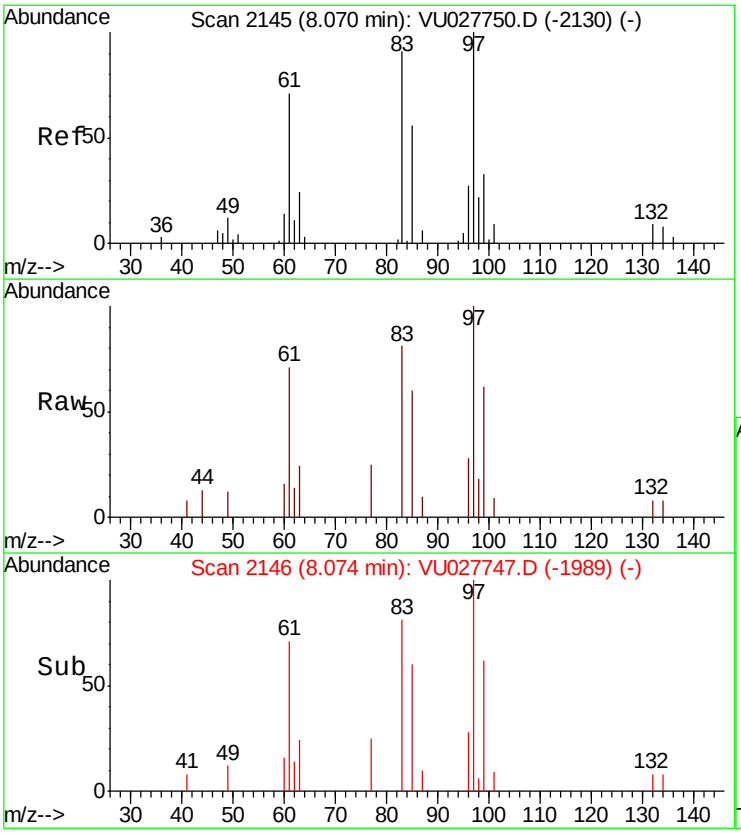
#51
cis-1,3-Dichloropropene
Concen: 0.980 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 6436

Ion	Ratio	Lower	Upper
75	100		
77	27.5	25.3	37.9
39	54.0	46.4	69.6

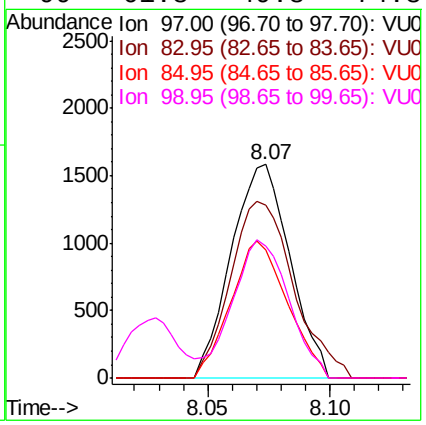


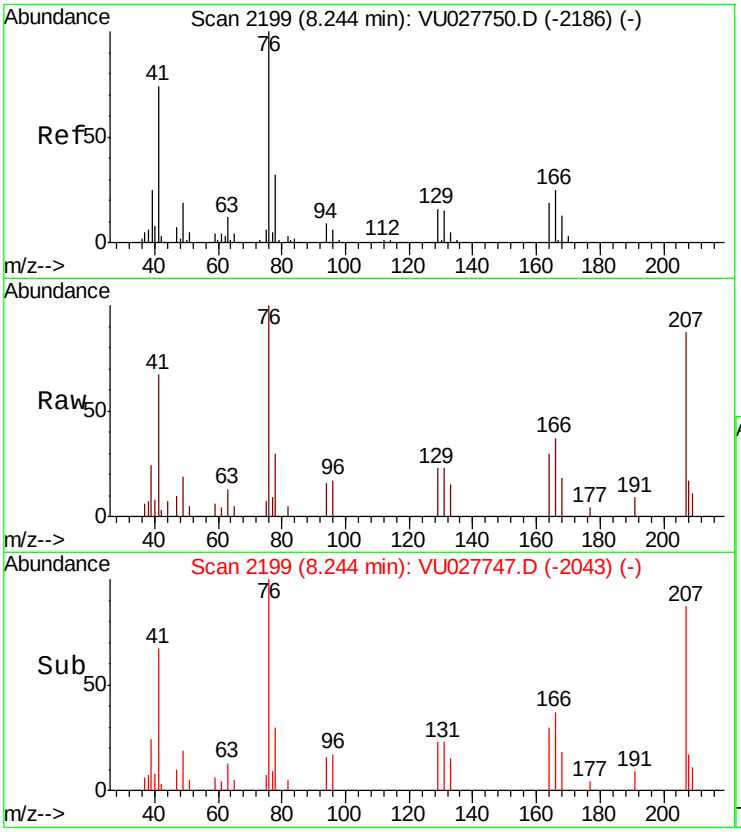


#52
1,1,2-Trichloroethane
Concen: 0.919 ug/l
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 97 Resp: 2638

Ion	Ratio	Lower	Upper
97	100		
83	80.7	73.0	109.6
85	59.9	46.5	69.7
99	61.8	49.8	74.8



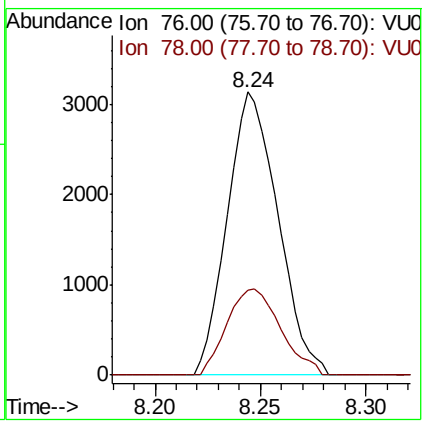


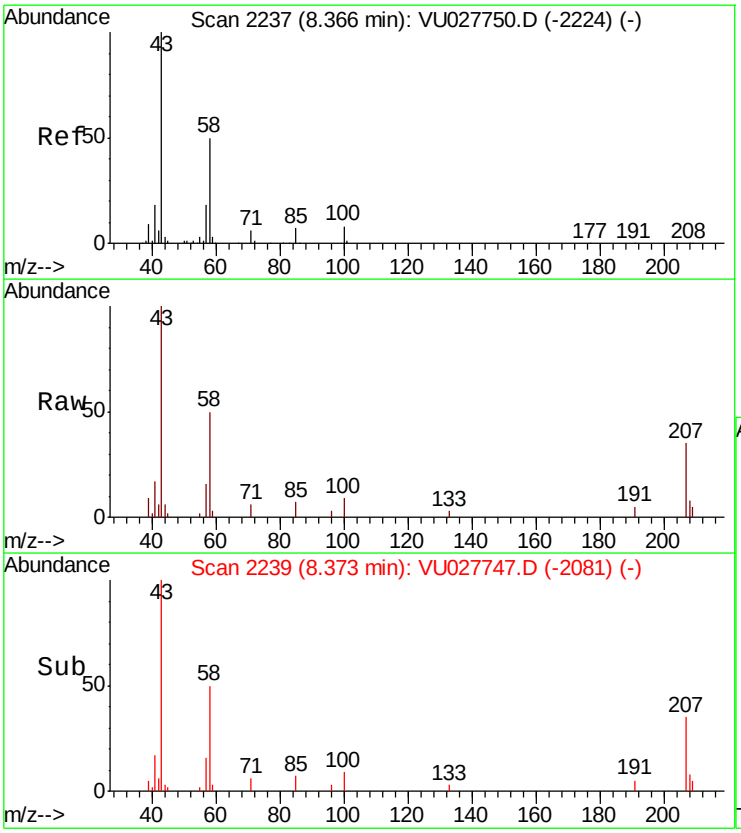
#53
1,3-Dichloropropane
Concen: 0.987 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 5232

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.4	38.0

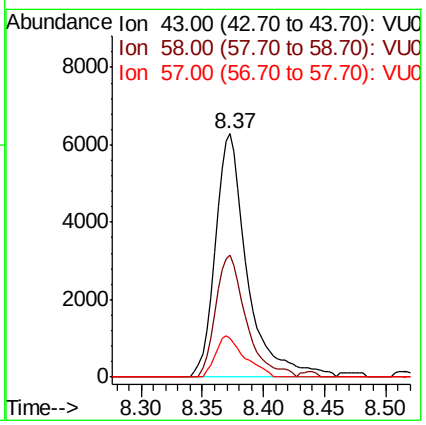


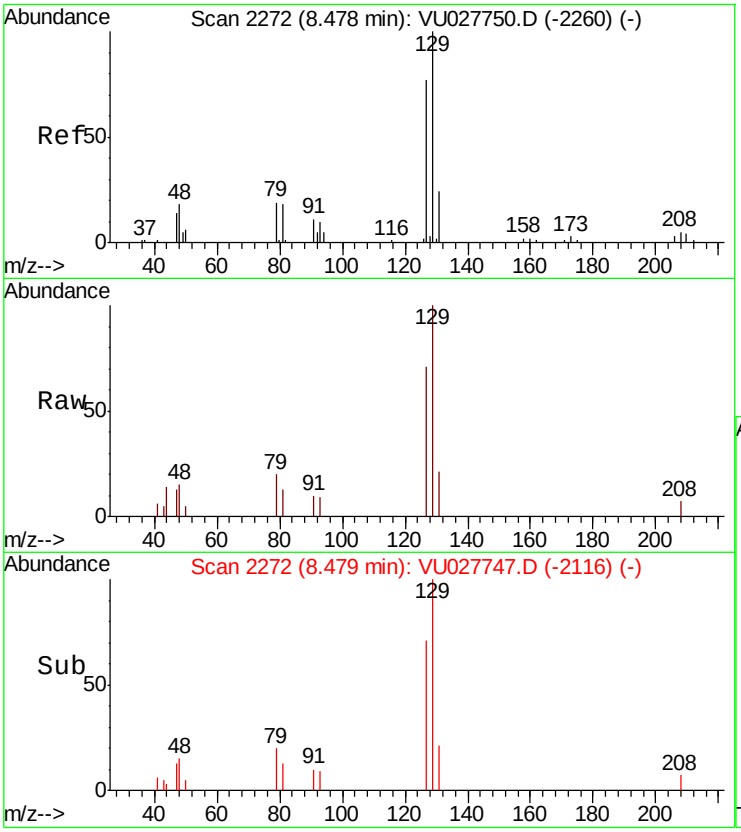


#54
2-Hexanone
Concen: 4.543 ug/l
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 43 Resp: 11494

Ion	Ratio	Lower	Upper
43	100		
58	47.9	30.0	70.0
57	15.4	0.0	37.7



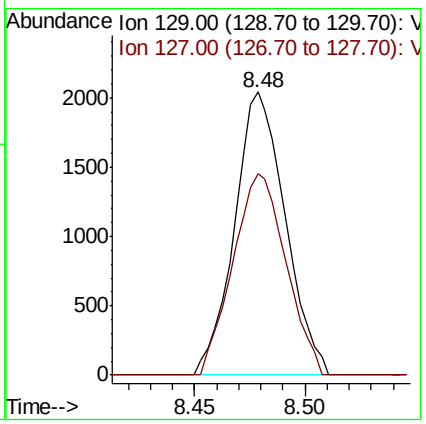


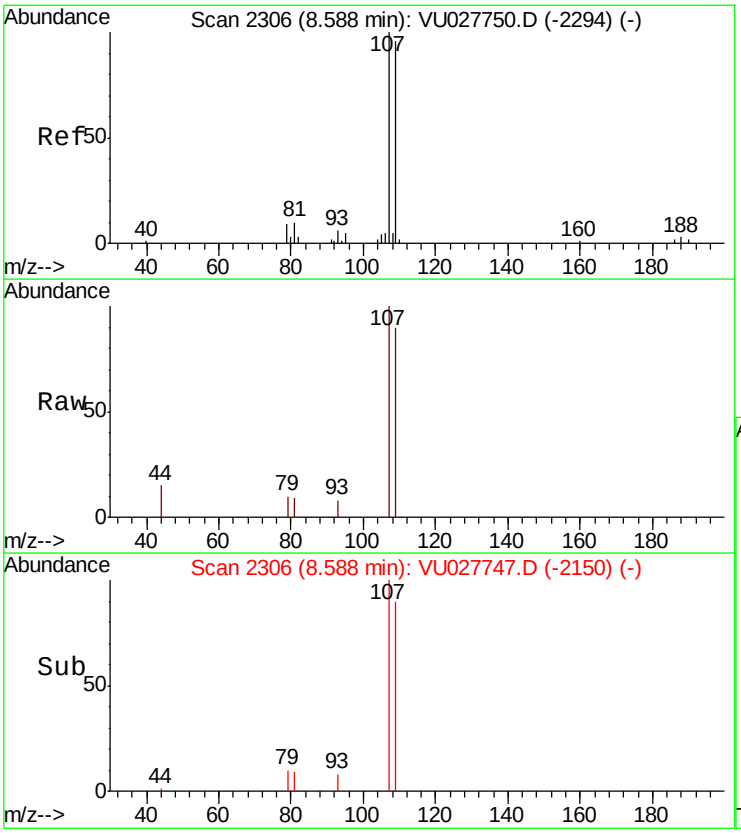
#55
Dibromochloromethane
Concen: 0.932 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 3256

Ion	Ratio	Lower	Upper
129	100		
127	74.4	61.9	92.9

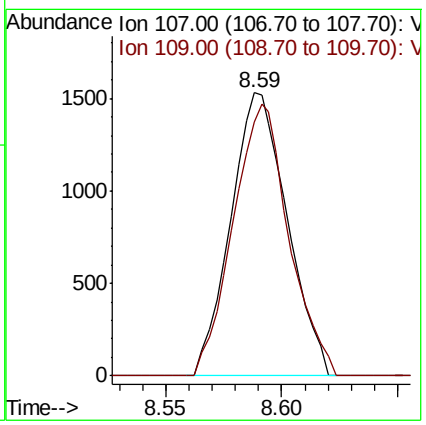


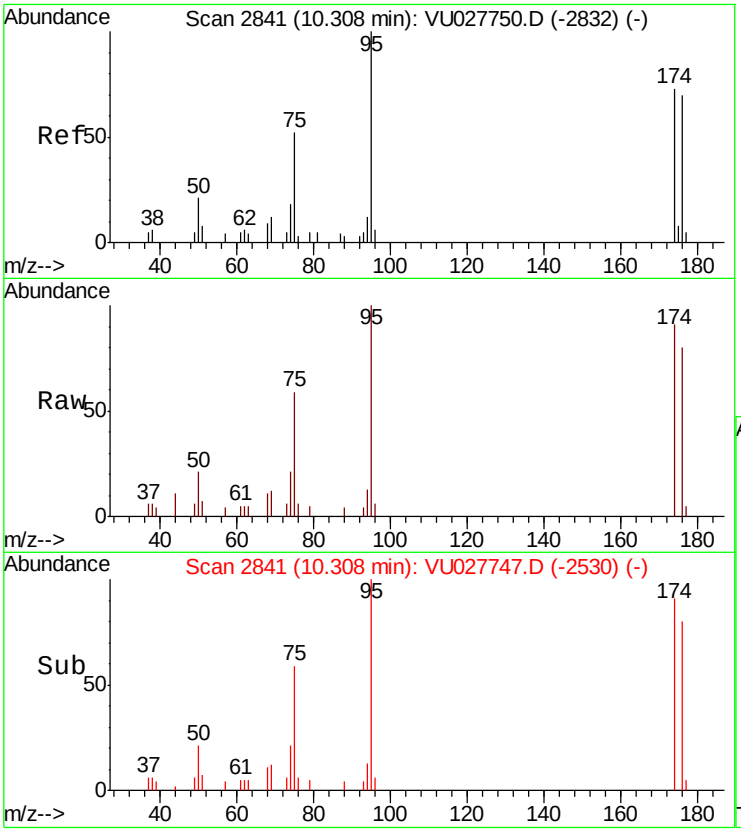


#56
1,2-Dibromoethane
Concen: 0.955 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:107 Resp: 2588

Ion	Ratio	Lower	Upper
107	100		
109	94.9	0.0	188.4



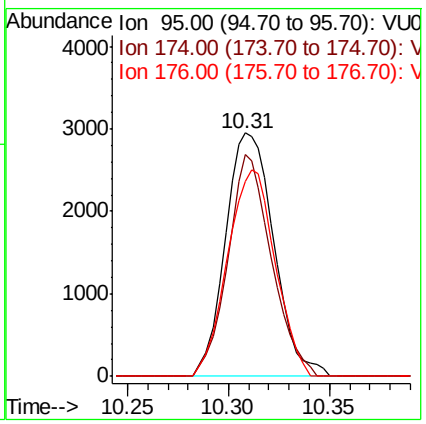


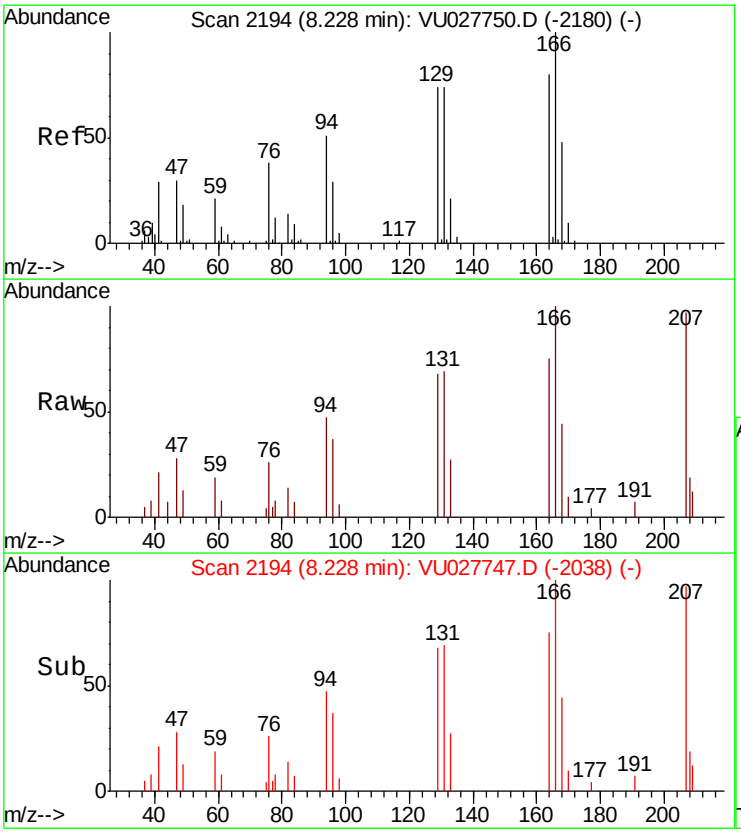
#57
4-Bromofluorobenzene
Concen: 0.955 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 95 Resp: 4947

Ion	Ratio	Lower	Upper
95	100		
174	81.8	64.5	96.7
176	83.5	58.3	87.5

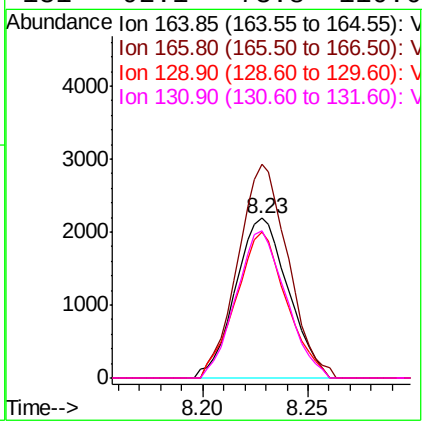


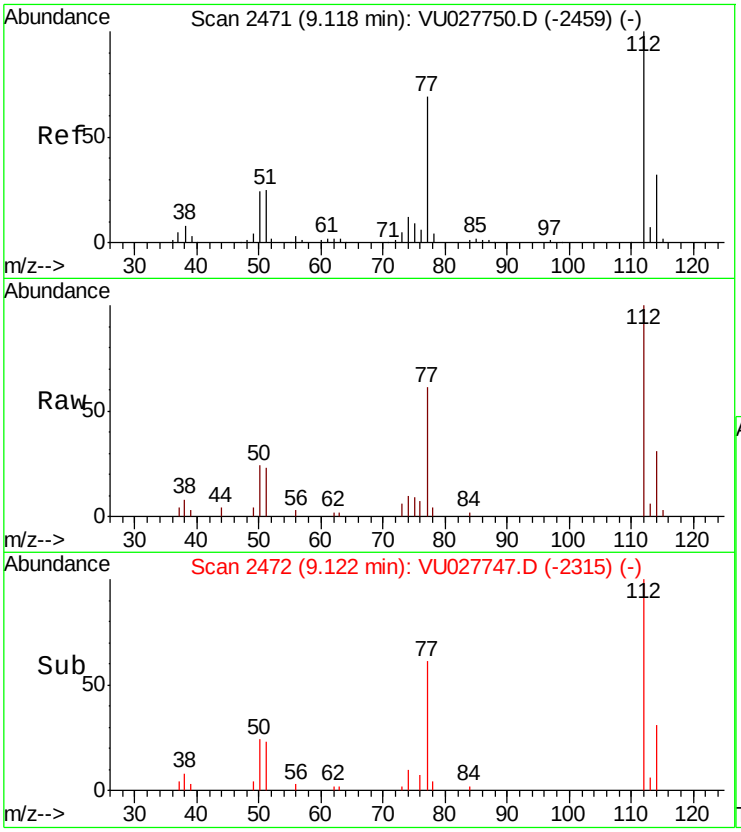


#58
Tetrachloroethene
Concen: 1.059 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:164 Resp: 3811

Ion	Ratio	Lower	Upper
164	100		
166	133.5	100.2	150.4
129	91.4	73.7	110.5
131	92.1	73.8	110.6



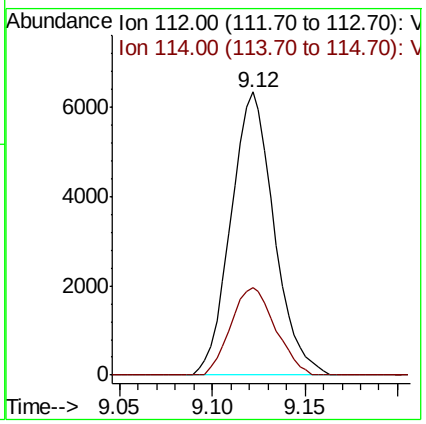


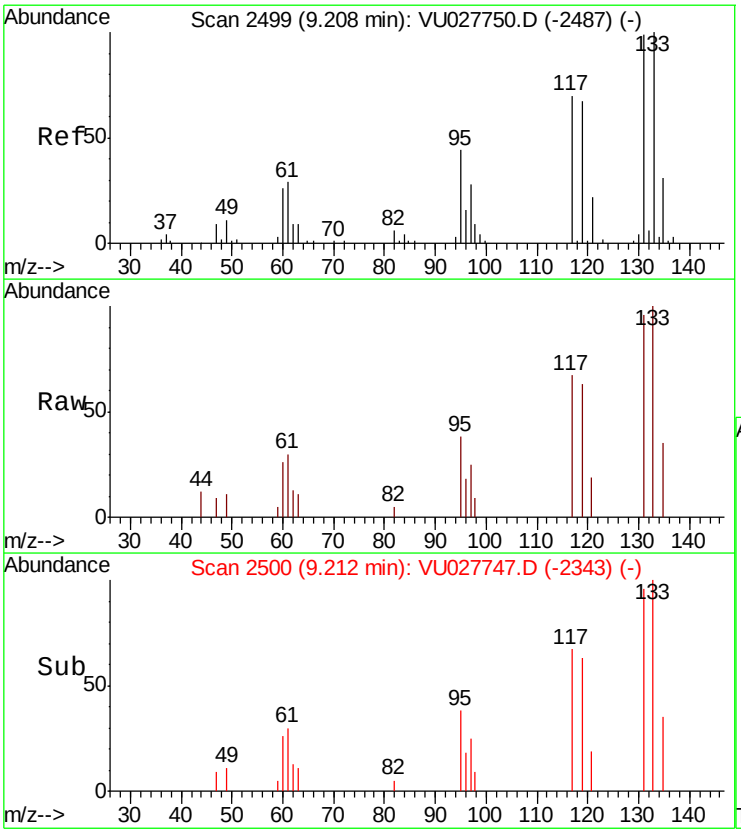
#59
Chlorobenzene
Concen: 1.001 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 10256

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.4	38.0

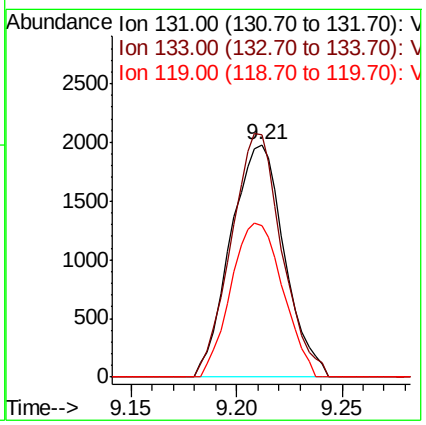


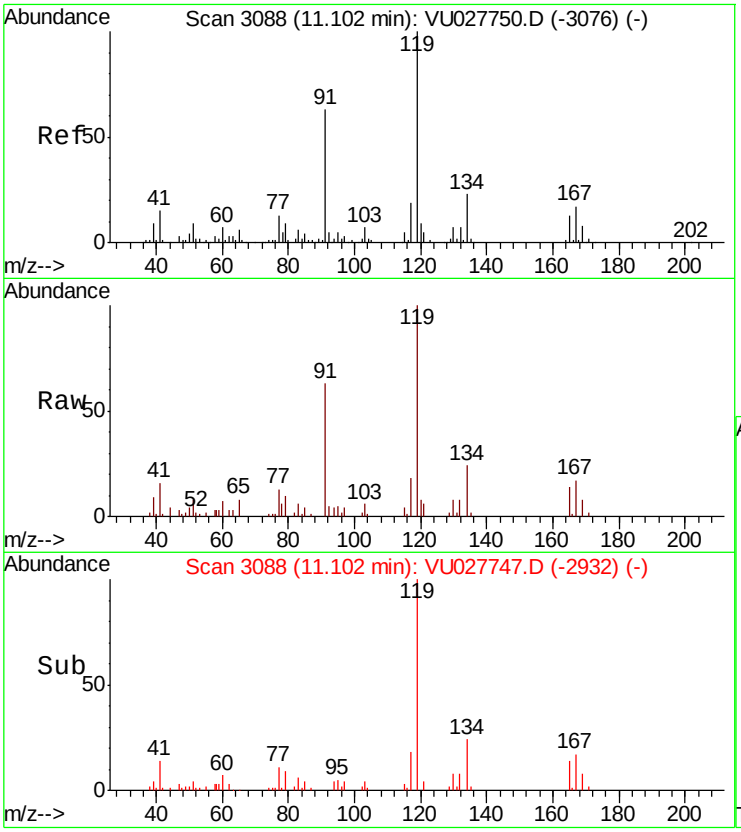


#60
1,1,1,2-Tetrachloroethane
Concen: 0.944 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:131 Resp: 3505

Ion	Ratio	Lower	Upper
131	100		
133	99.1	77.5	116.3
119	64.0	52.0	78.0



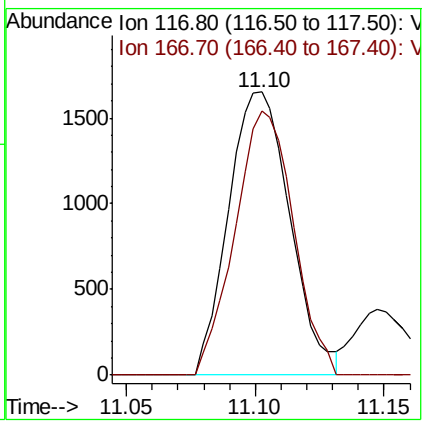


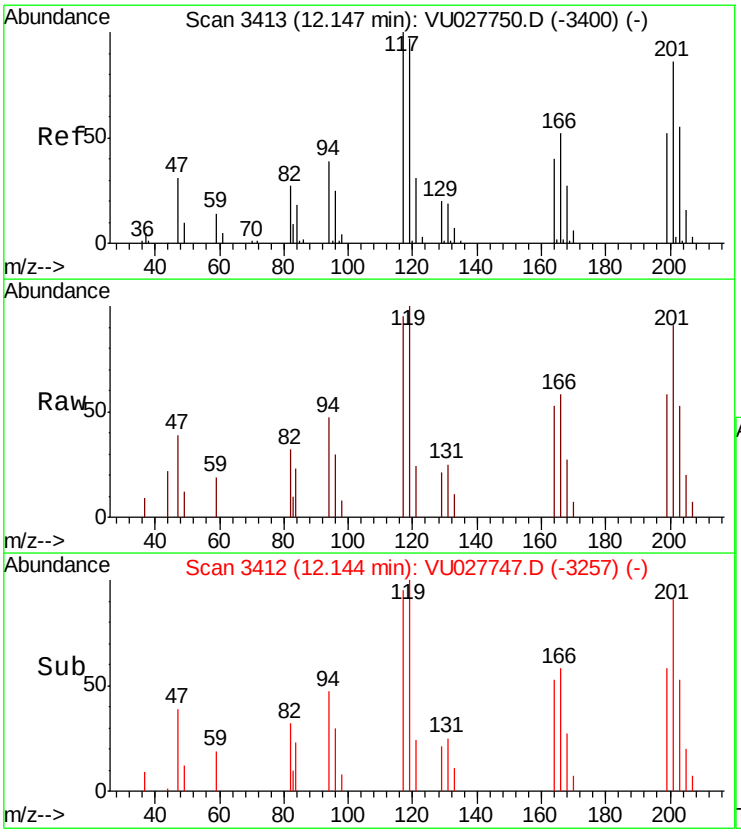
#61
Pentachloroethane
Concen: 0.955 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 2744

Ion	Ratio	Lower	Upper
117	100		
167	88.8	70.1	105.1

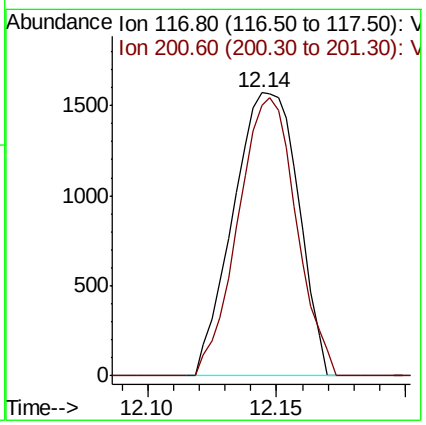


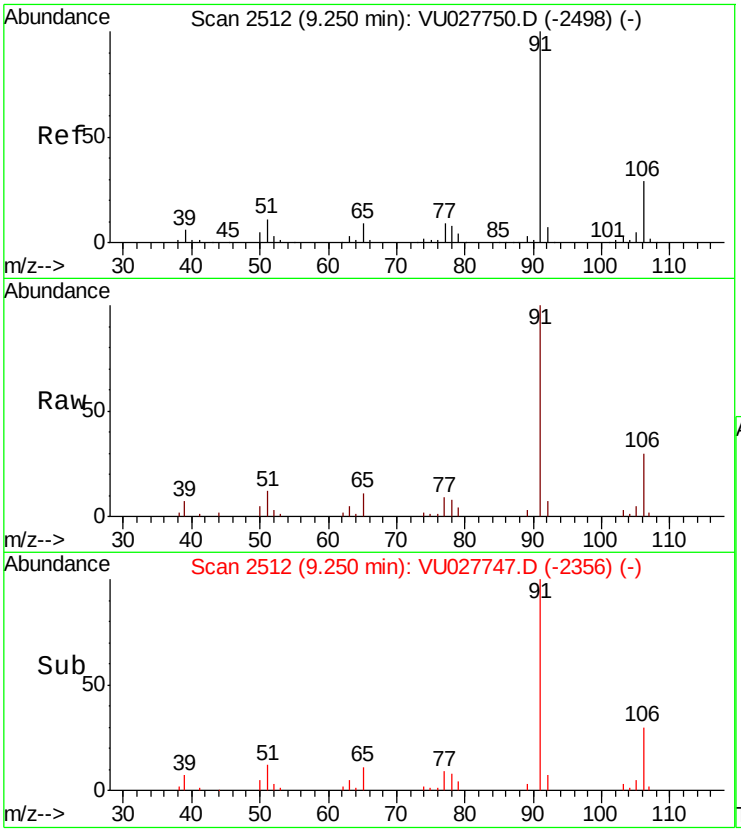


#62
Hexachloroethane
Concen: 0.893 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:117 Resp: 2765

Ion	Ratio	Lower	Upper
117	100		
201	88.0	66.0	99.0



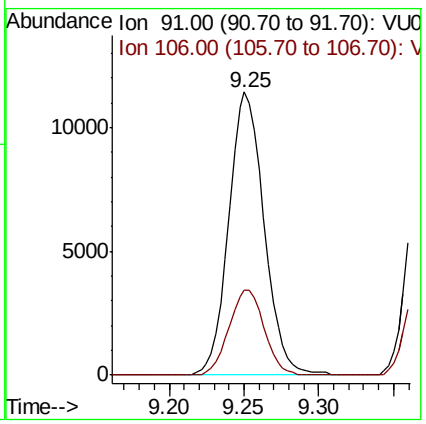


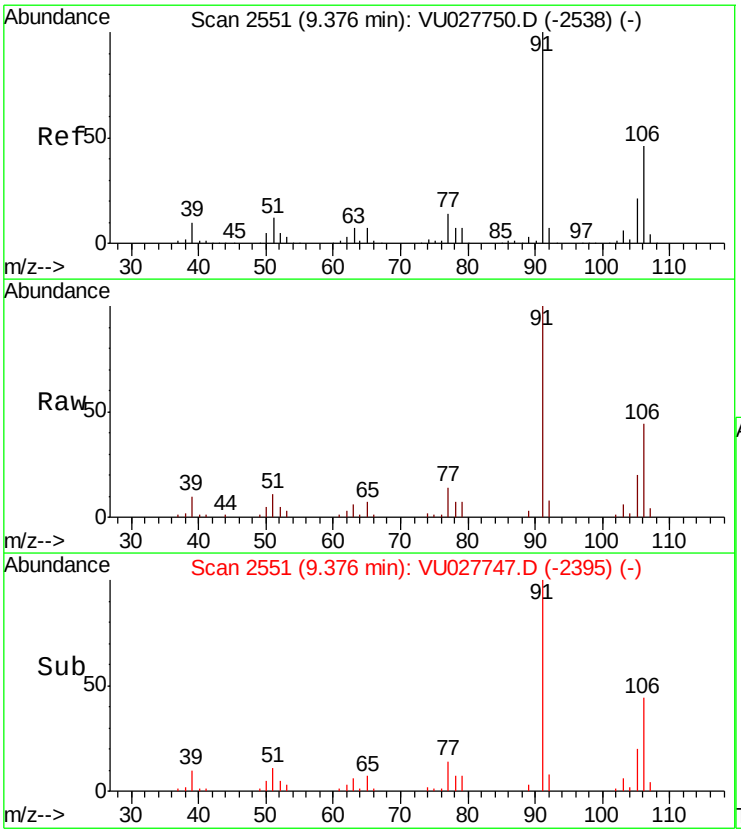
#63
Ethyl Benzene
Concen: 0.993 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion: 91 Resp: 18795

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.5	35.3

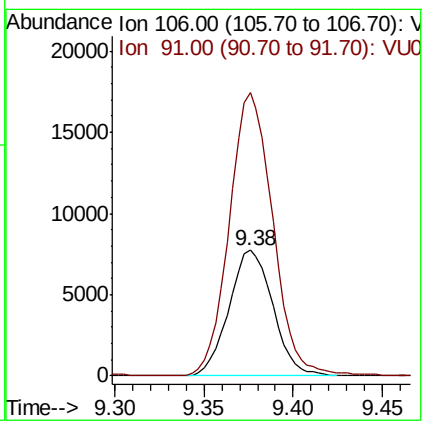


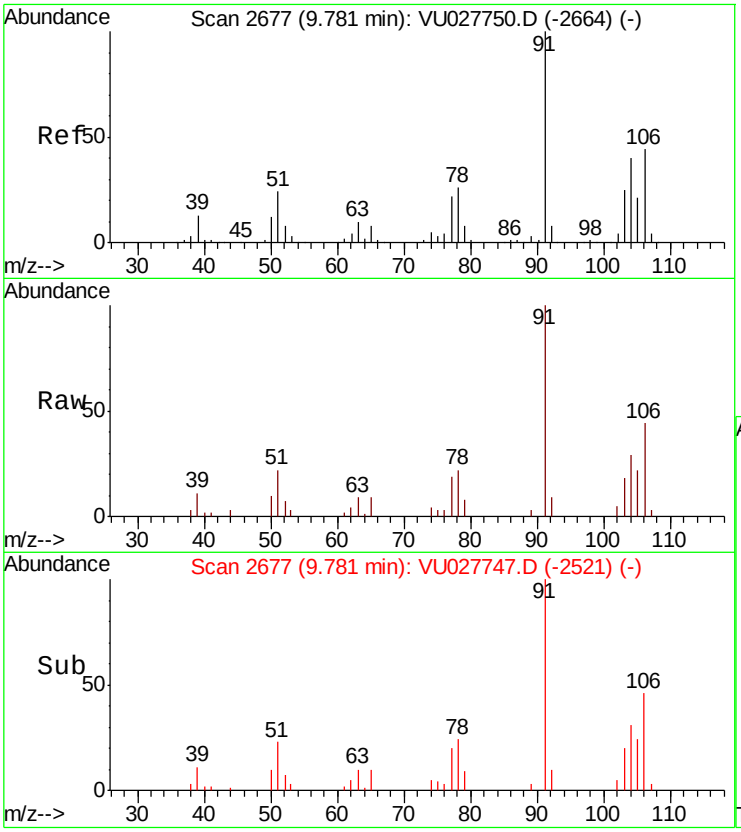


#64
m/p-Xylenes
Concen: 1.916 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:106 Resp: 13263

Ion	Ratio	Lower	Upper
106	100		
91	222.8	173.3	259.9



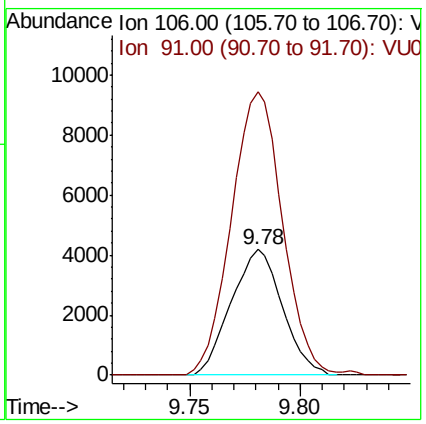


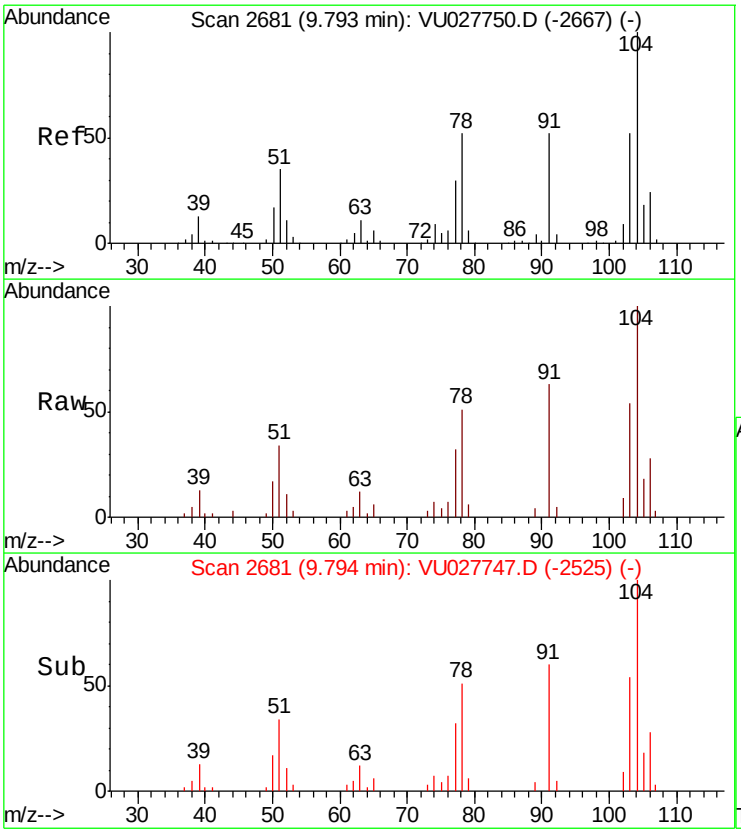
#65
o-Xylene
Concen: 0.975 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 6740

Ion	Ratio	Lower	Upper
106	100		
91	225.4	113.4	340.2

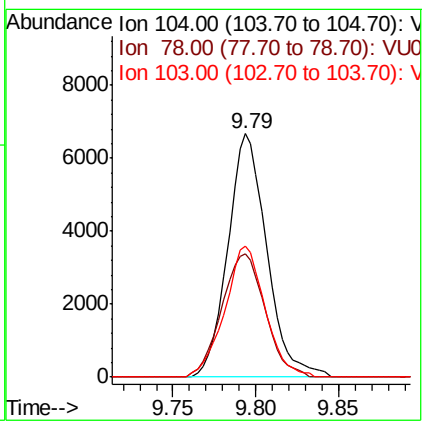


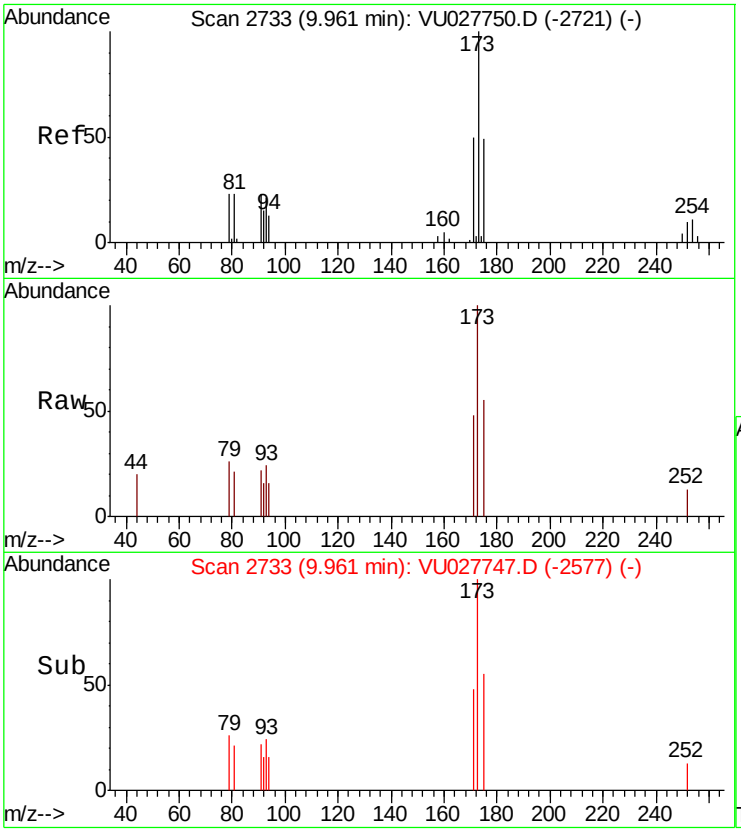


#66
Styrene
Concen: 0.952 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:104 Resp: 10889

Ion	Ratio	Lower	Upper
104	100		
78	56.4	45.2	67.8
103	55.7	44.8	67.2



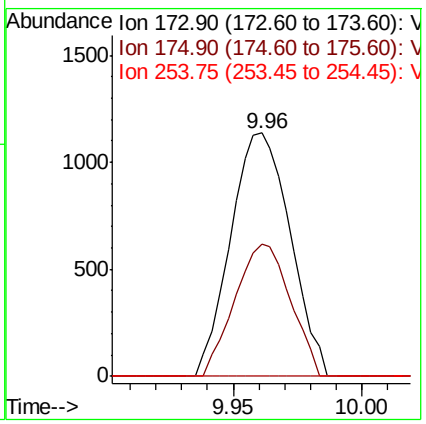


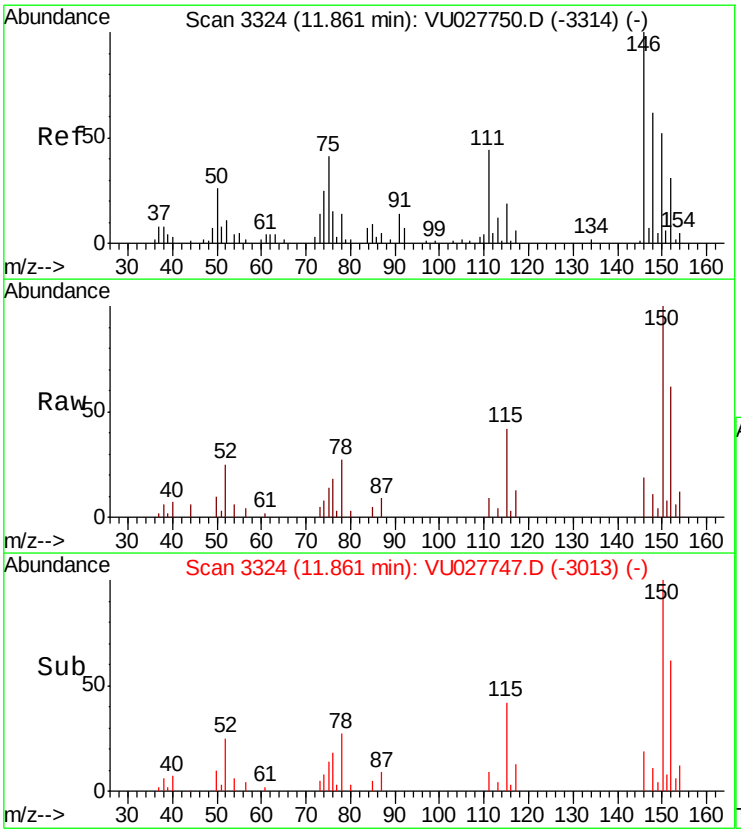
#67
Bromoform
Concen: 0.902 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 1828

Ion	Ratio	Lower	Upper
173	100		
175	50.8	39.6	59.4
254	0.0	7.8	11.6#

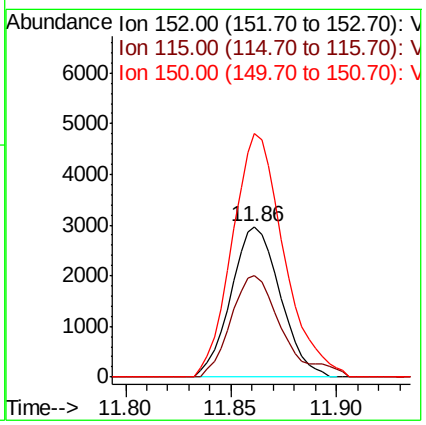


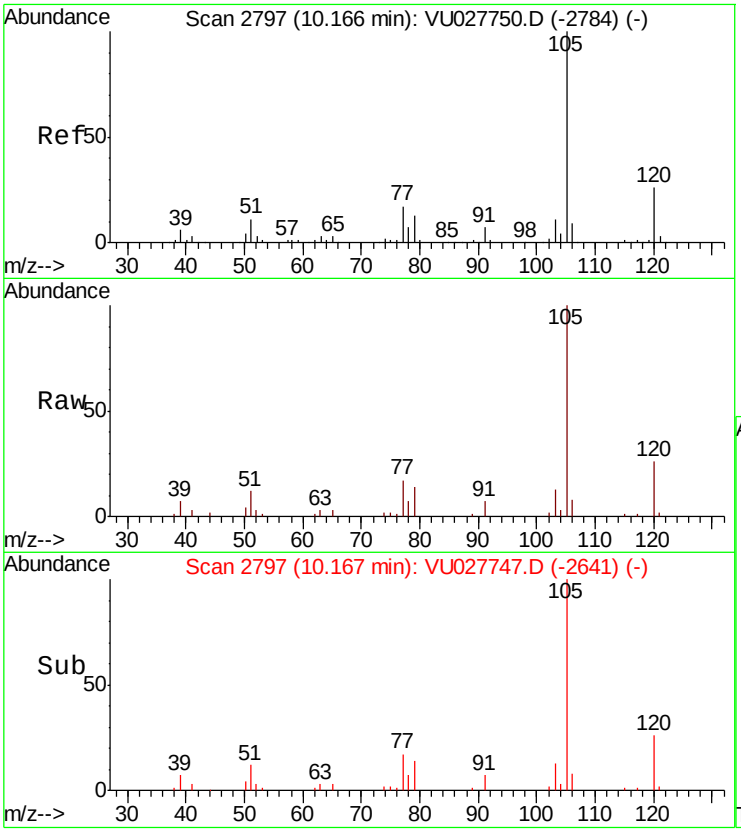


#68
1,2-Dichlorobenzene-d4
Concen: 0.902 ug/l
RT: 11.86 min Scan# 3324
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:152 Resp: 4809

Ion	Ratio	Lower	Upper
152	100		
115	70.0	0.0	130.2
150	170.5	0.0	650.6



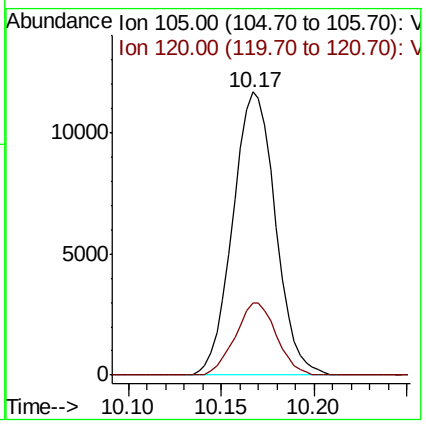


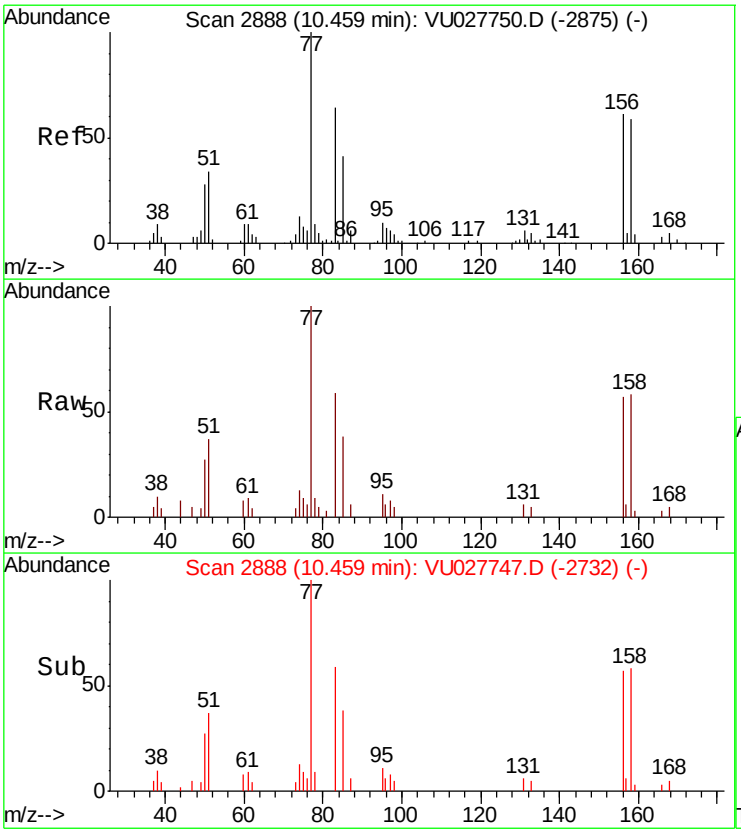
#69
Isopropylbenzene
Concen: 1.009 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion:105 Resp: 18658

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.8	38.3

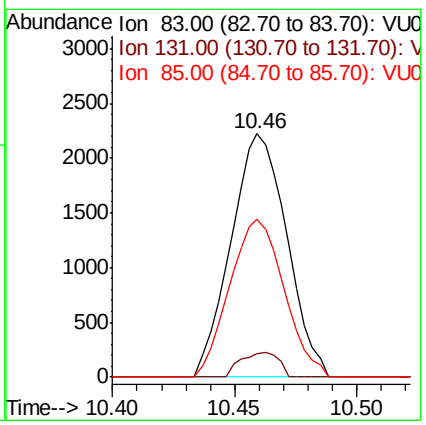


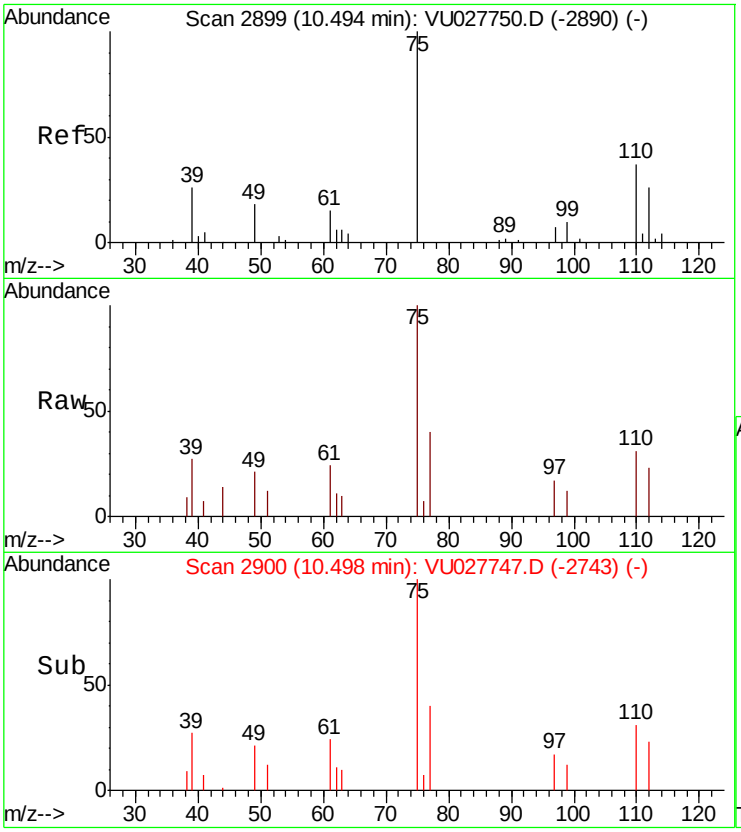


#70
1,1,2,2-Tetrachloroethane
Concen: 0.946 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 83 Resp: 3521

Ion	Ratio	Lower	Upper
83	100		
131	6.8	7.7	11.5#
85	63.3	51.2	76.8



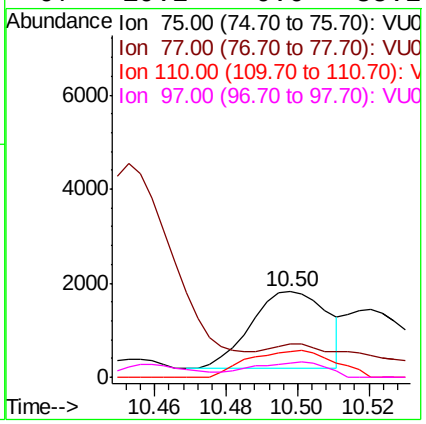


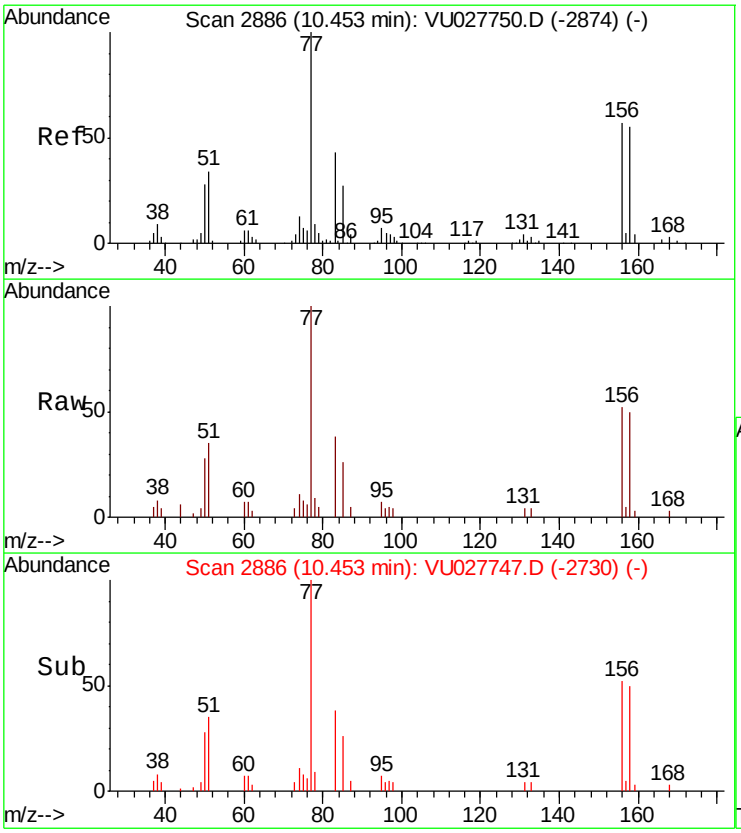
#71
1,2,3-Trichloropropane
Concen: 0.842 ug/l
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 2437

Ion	Ratio	Lower	Upper
75	100		
77	62.0	0.0	0.0#
110	38.9	0.0	68.2
97	19.2	0.0	35.2

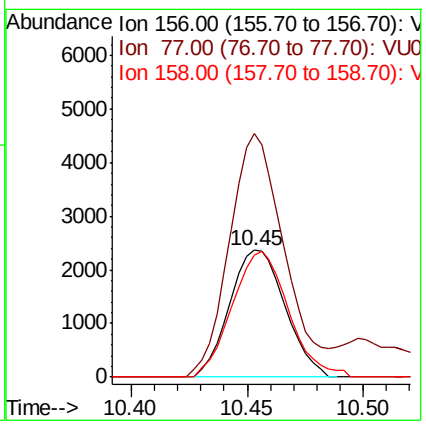


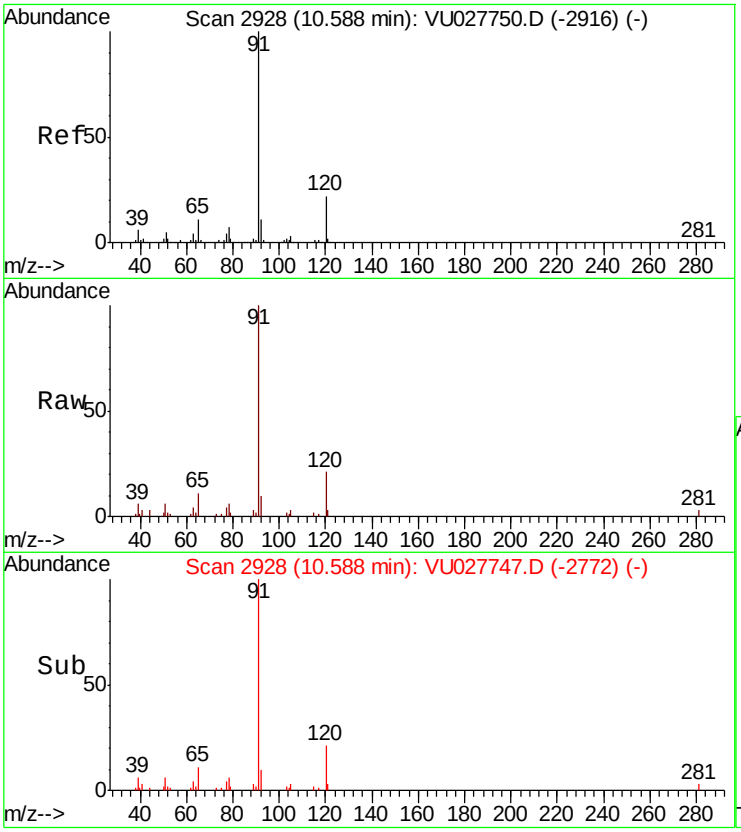


#72
Bromobenzene
Concen: 0.951 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:156 Resp: 3933

Ion	Ratio	Lower	Upper
156	100		
77	189.8	0.0	349.4
158	100.9	0.0	191.4



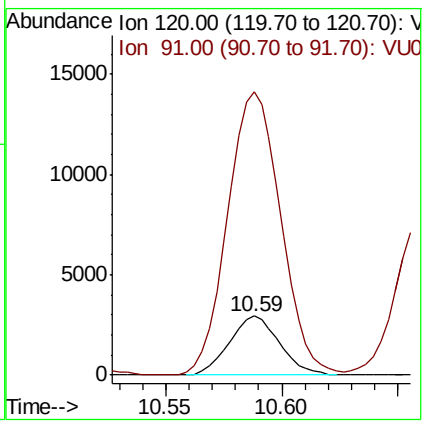


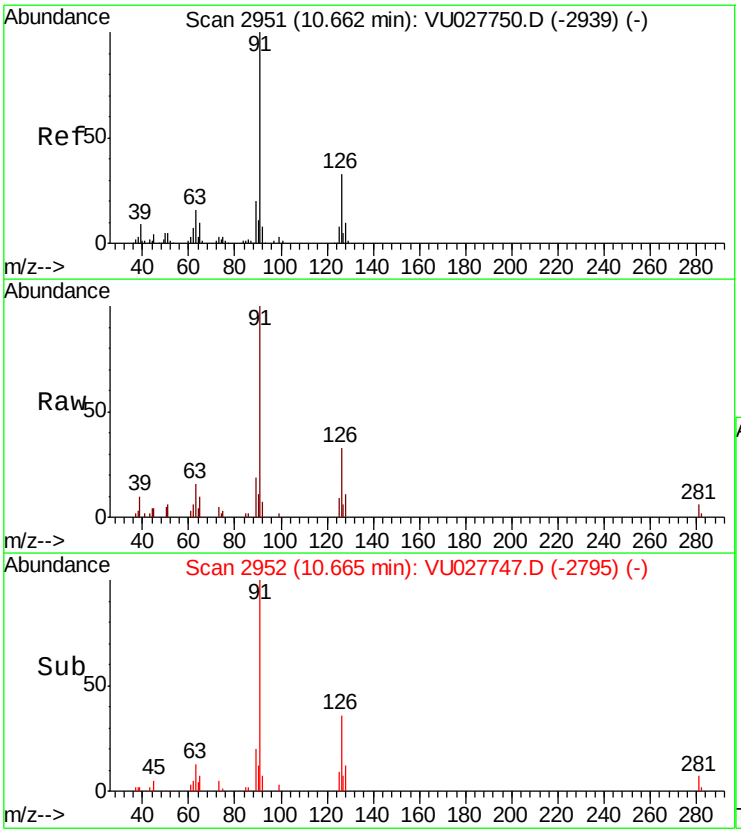
#73
n-propylbenzene
Concen: 0.931 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion:120 Resp: 4412

Ion	Ratio	Lower	Upper
120	100		
91	511.0	369.0	553.6

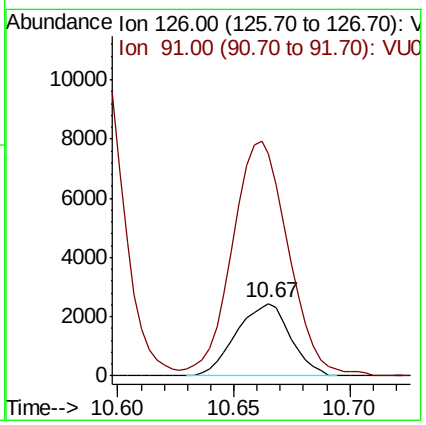


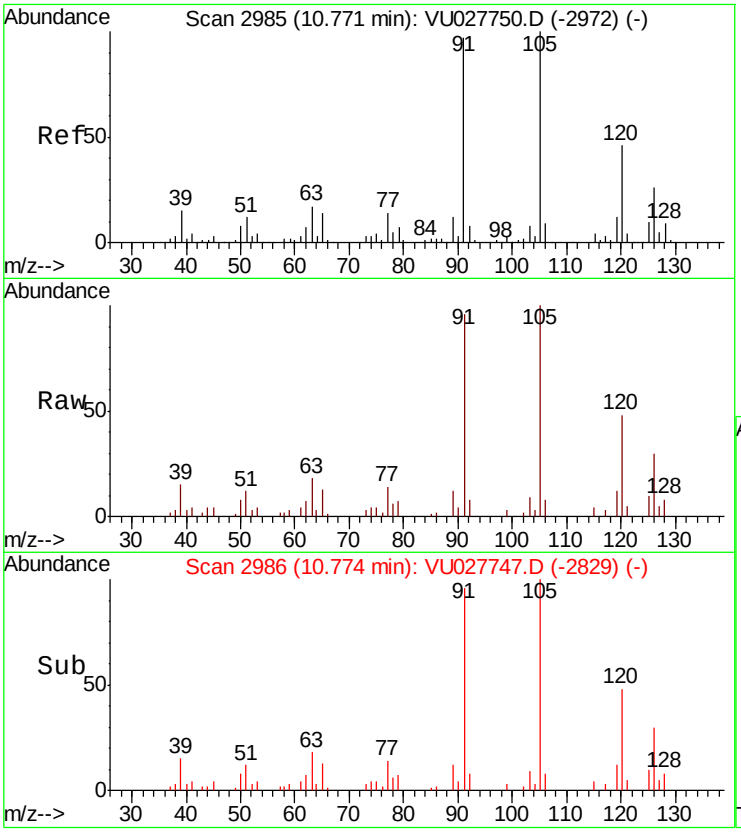


#74
2-Chlorotoluene
Concen: 0.936 ug/l
RT: 10.67 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:126 Resp: 3961

Ion	Ratio	Lower	Upper
126	100		
91	337.0	0.0	628.8



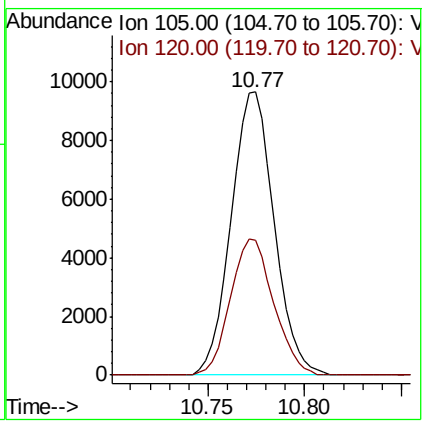


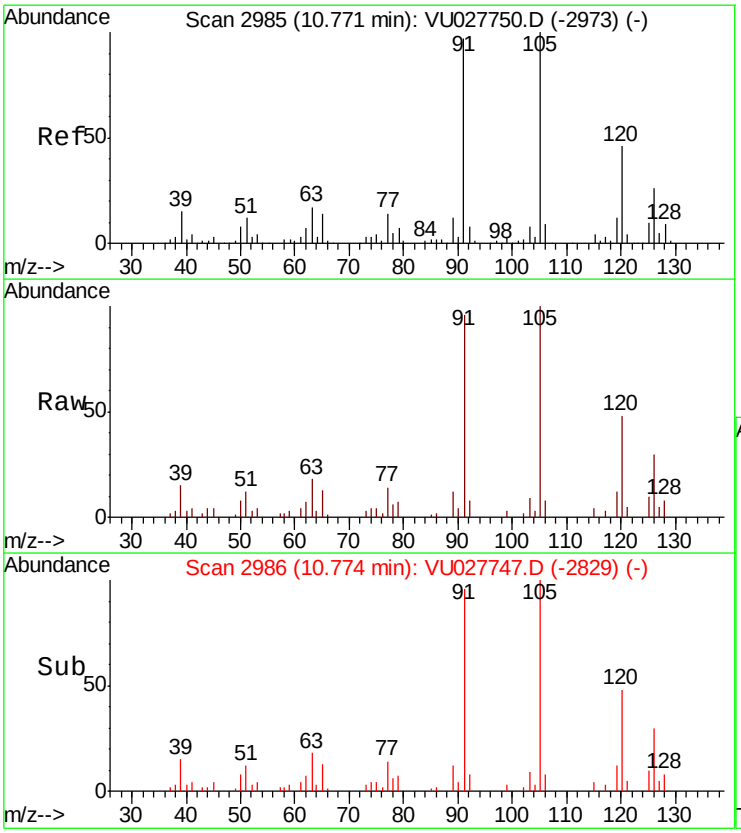
#75
1,3,5-Trimethylbenzene
Concen: 0.966 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 14913

Ion	Ratio	Lower	Upper
105	100		
120	48.3	37.2	55.8

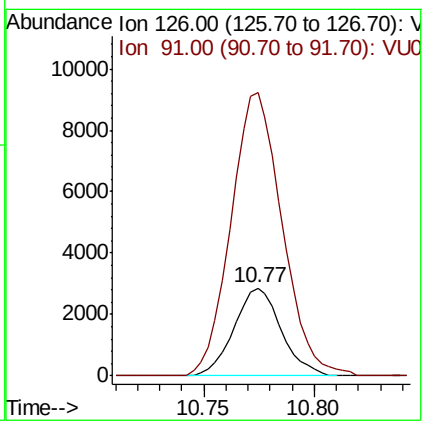


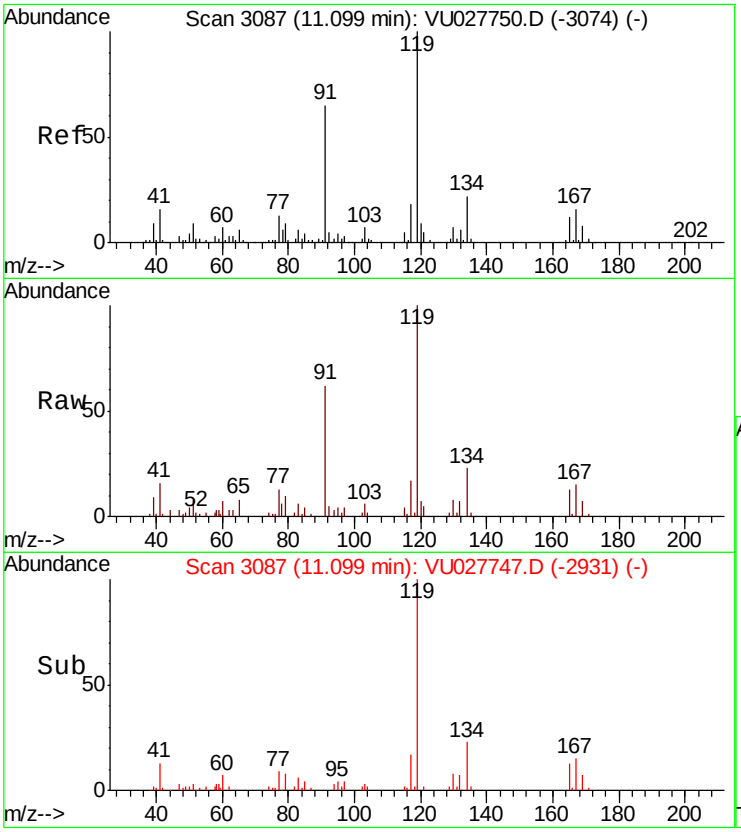


#76
4-Chlorotoluene
Concen: 1.038 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:126 Resp: 4231

Ion	Ratio	Lower	Upper
126	100		
91	351.3	0.0	734.4



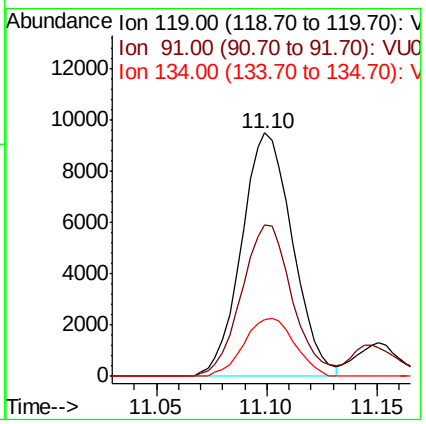


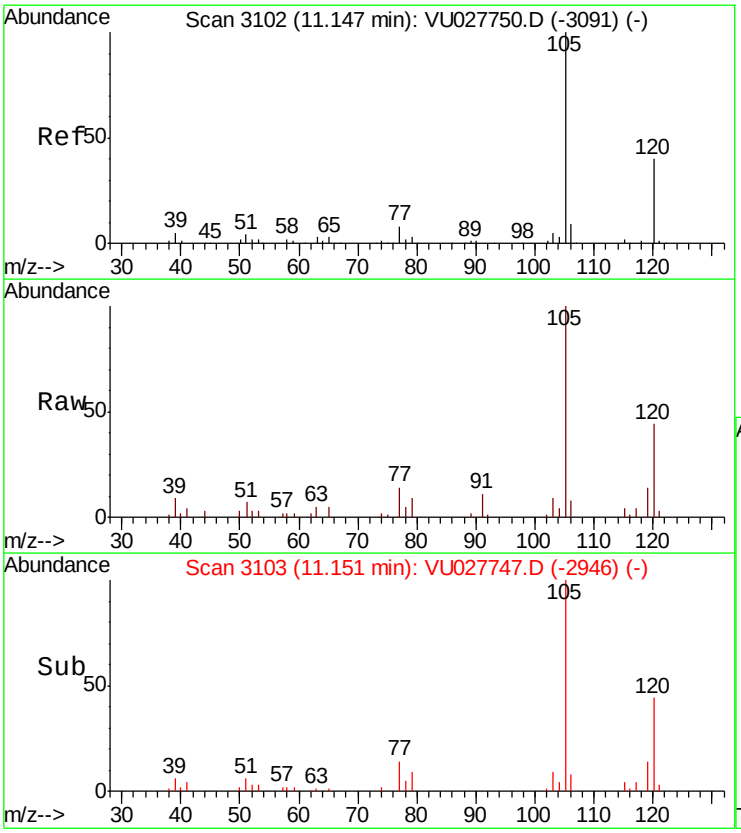
#77
tert-Butylbenzene
Concen: 1.002 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 15340

Ion	Ratio	Lower	Upper
119	100		
91	61.8	31.8	95.4
134	23.4	17.7	26.5

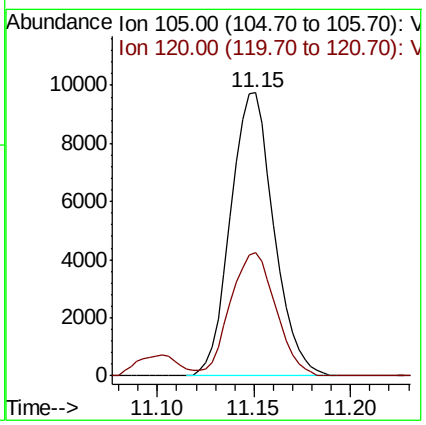


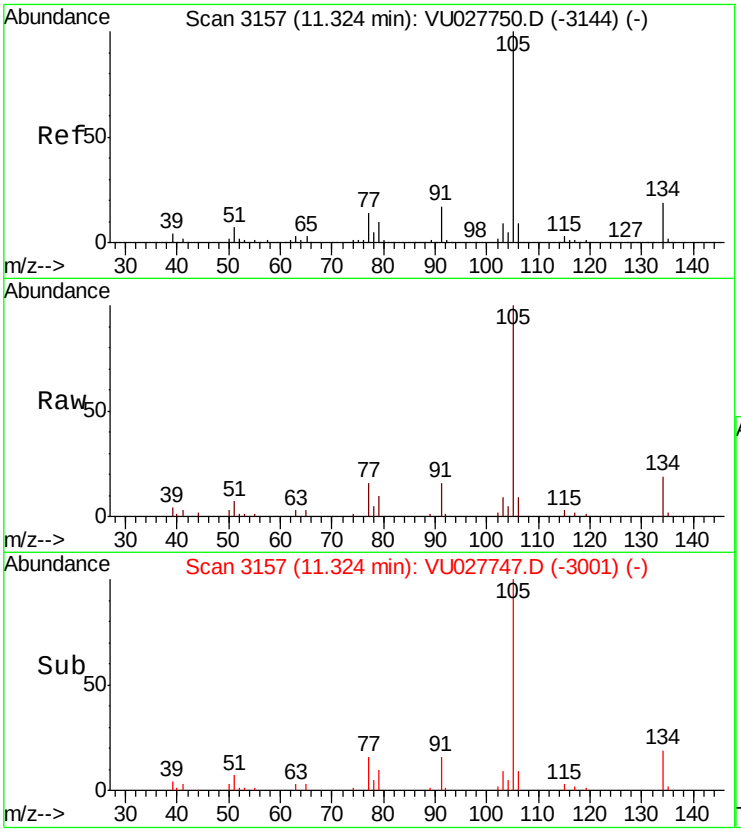


#78
1,2,4-Trimethylbenzene
Concen: 0.953 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:105 Resp: 15167

Ion	Ratio	Lower	Upper
105	100		
120	45.7	21.6	64.6



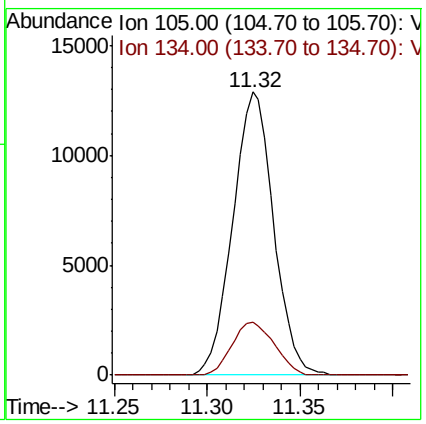


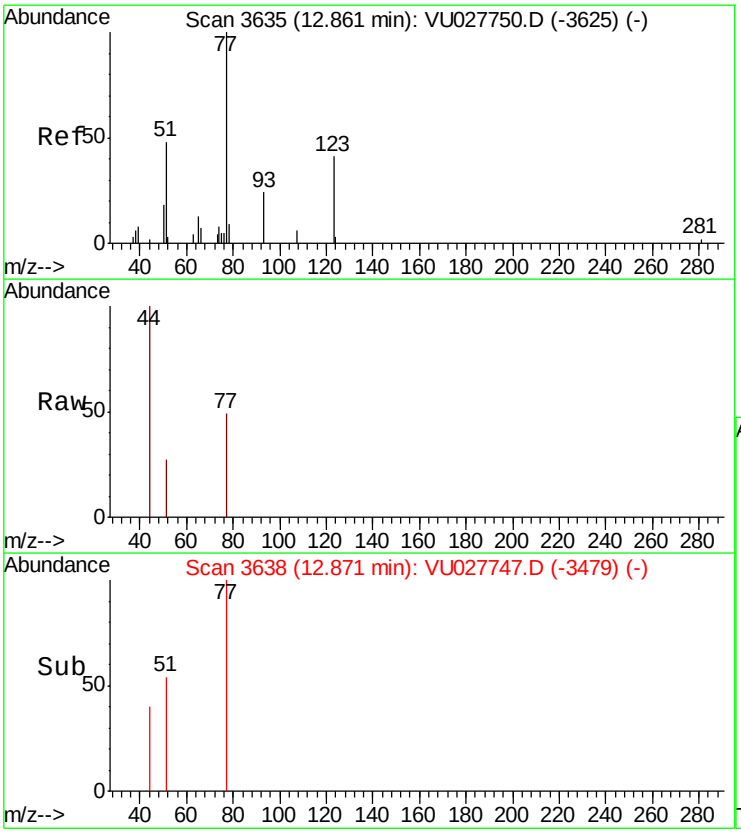
#79
sec-Butylbenzene
Concen: 1.003 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument : MSVOA_U
ClientSampleId : VSTDICC001

Tgt Ion:105 Resp: 19654

Ion	Ratio	Lower	Upper
105	100		
134	19.4	15.2	22.8

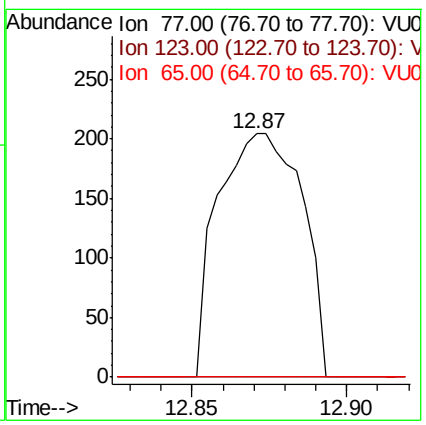


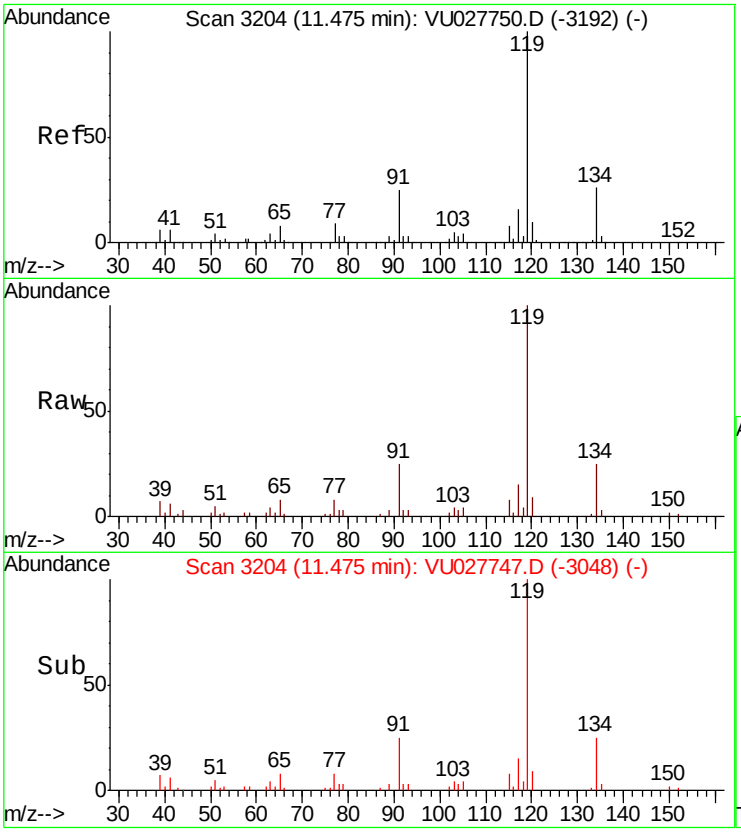


#80
Nitrobenzene
Concen: 2.237 ug/l
RT: 12.87 min Scan# 3638
Delta R.T. 0.01 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 77 Resp: 387

Ion	Ratio	Lower	Upper
77	100		
123	0.0	16.9	59.9#
65	0.0	13.1	16.7#



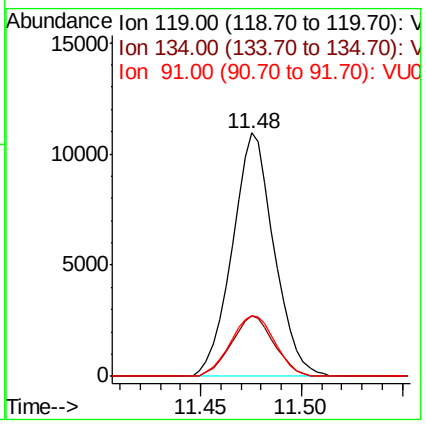


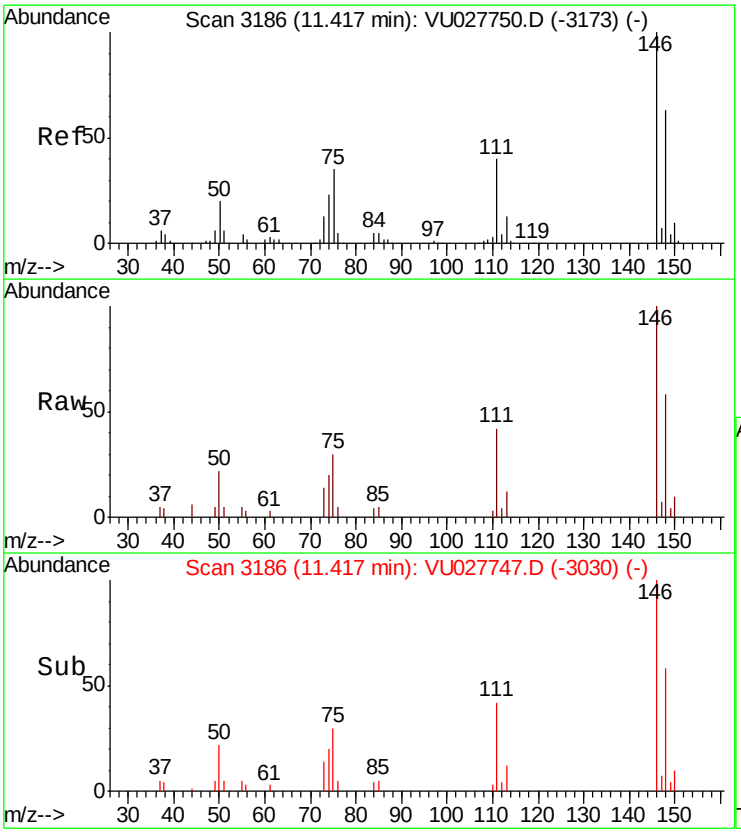
#81
p-Isopropyltoluene
Concen: 0.995 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 15885

Ion	Ratio	Lower	Upper
119	100		
134	25.1	20.3	30.5
91	26.3	20.2	30.4

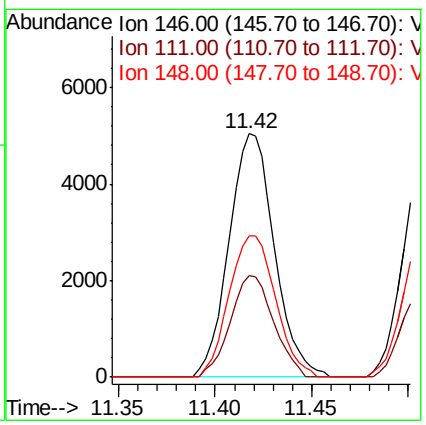


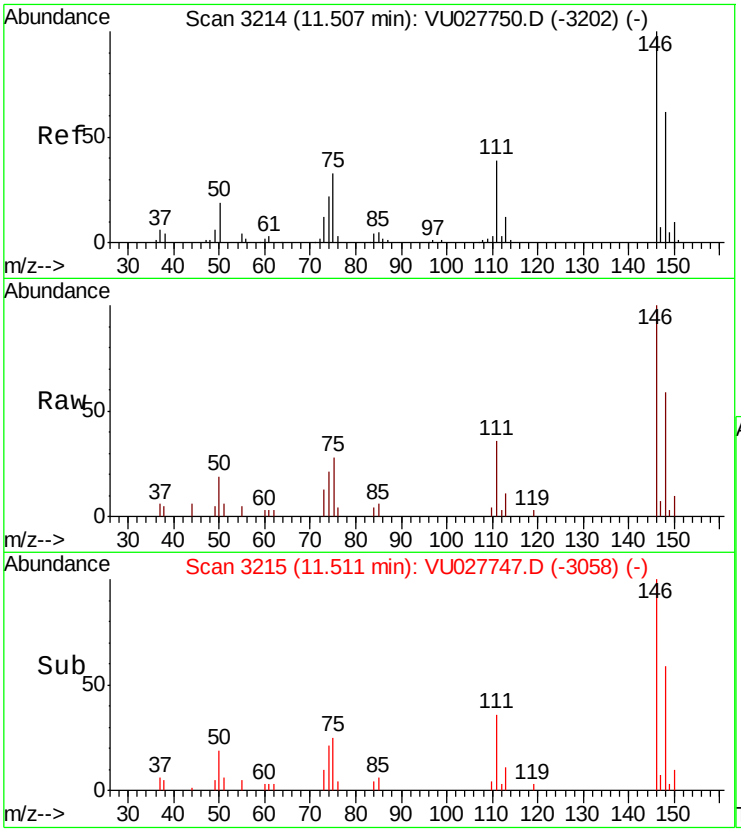


#82
1,3-Dichlorobenzene
Concen: 1.035 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:146 Resp: 8228

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.7	49.1
148	59.3	50.6	75.8



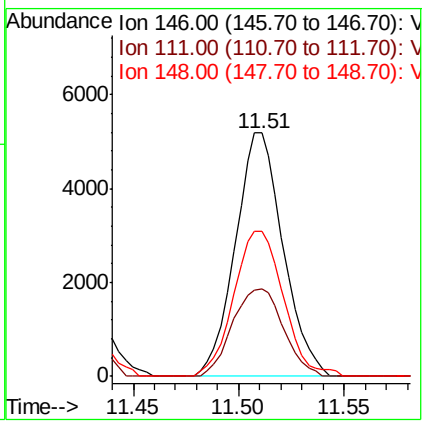


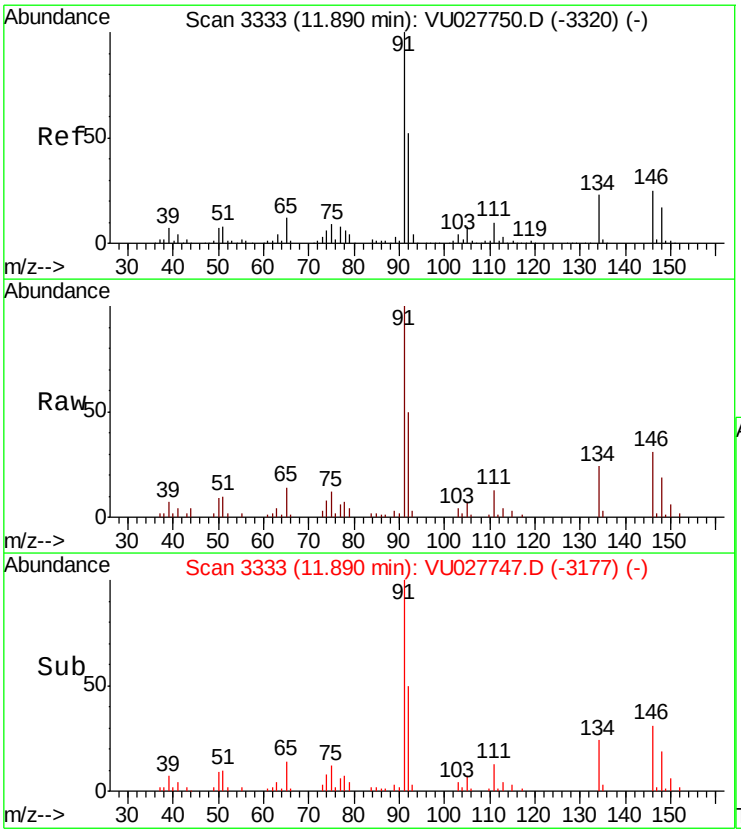
#83
1,4-Dichlorobenzene
Concen: 1.039 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 8153

Ion	Ratio	Lower	Upper
146	100		
111	38.3	32.0	48.0
148	62.1	50.9	76.3

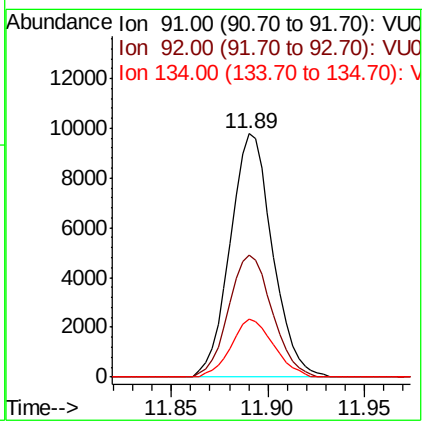


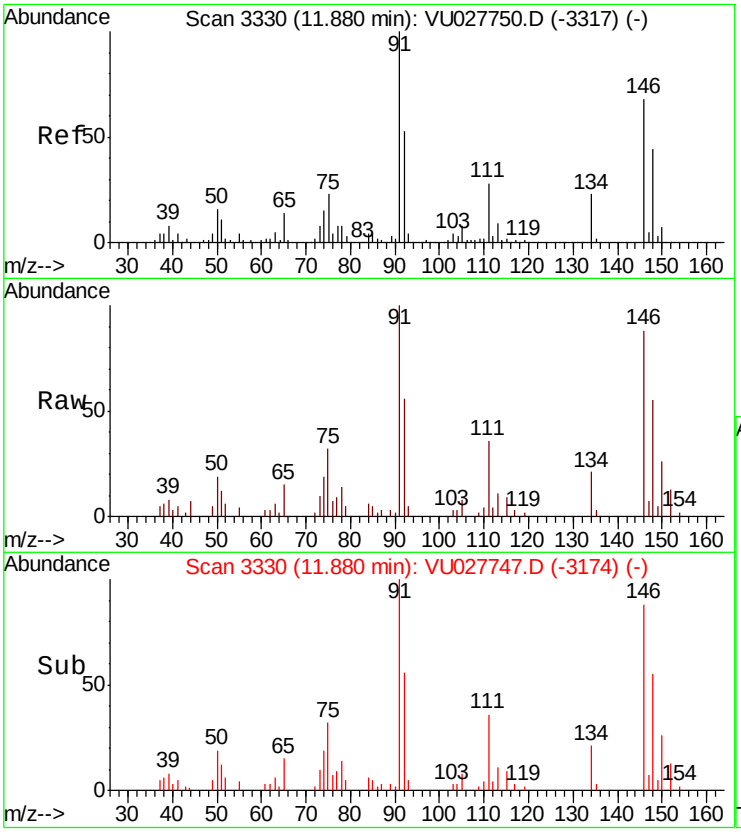


#84
n-Butylbenzene
Concen: 0.986 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 91 Resp: 14865

Ion	Ratio	Lower	Upper
91	100		
92	51.5	42.1	63.1
134	23.8	18.6	28.0



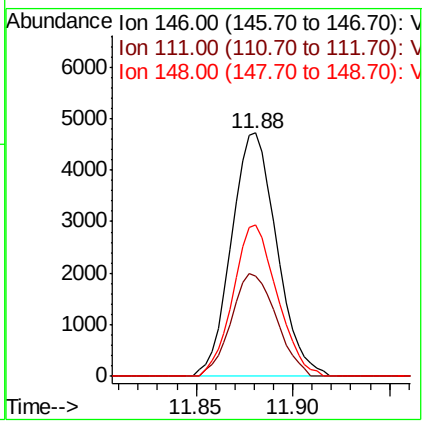


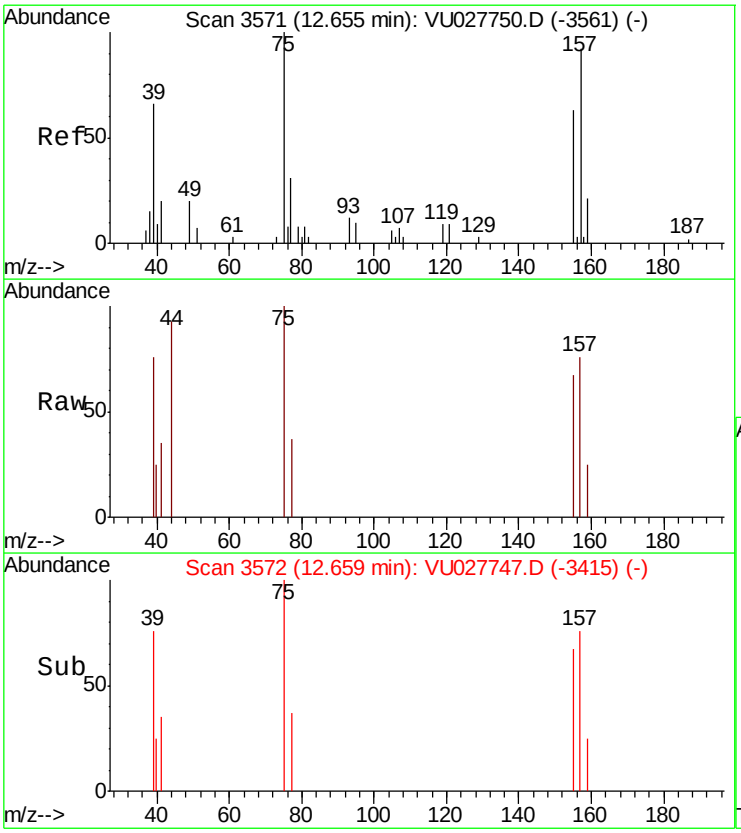
#85
1,2-Dichlorobenzene
Concen: 1.015 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 7692

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.2	63.6
148	60.5	32.2	96.6

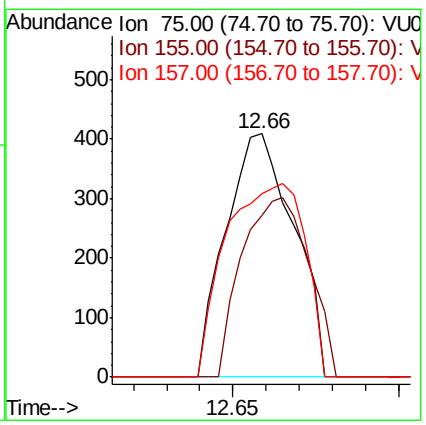


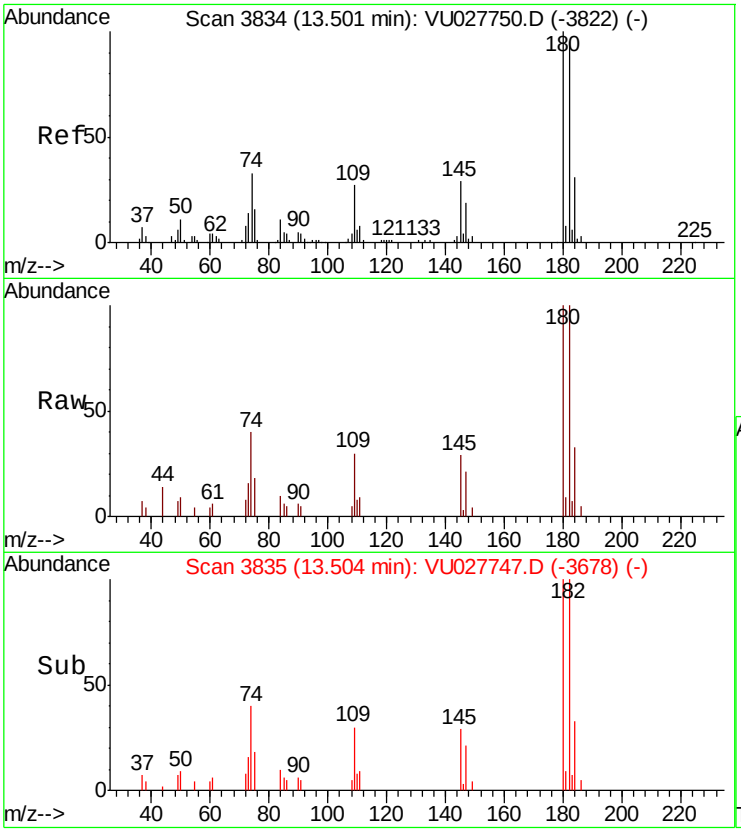


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.890 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion: 75 Resp: 586

Ion	Ratio	Lower	Upper
75	100		
155	72.5	55.5	83.3
157	92.2	71.0	106.4



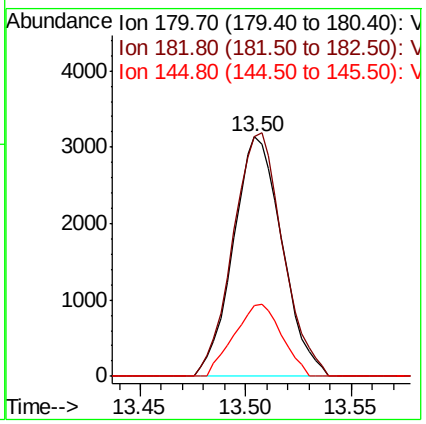


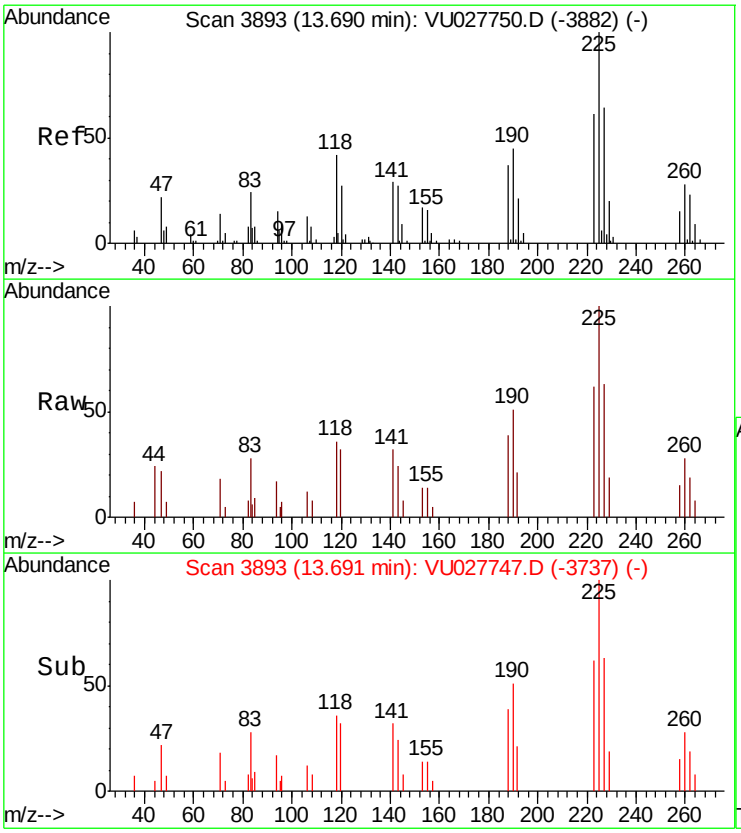
#87
1,2,4-Trichlorobenzene
Concen: 0.910 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 5054

Ion	Ratio	Lower	Upper
180	100		
182	103.3	75.9	113.9
145	29.3	23.6	35.4

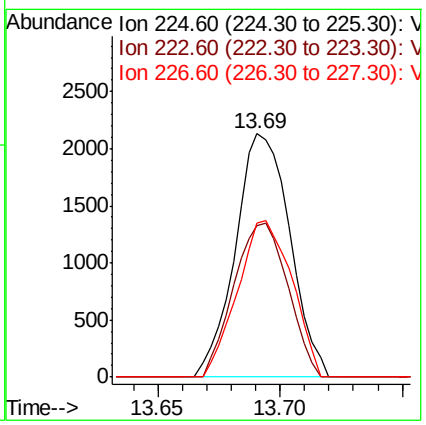


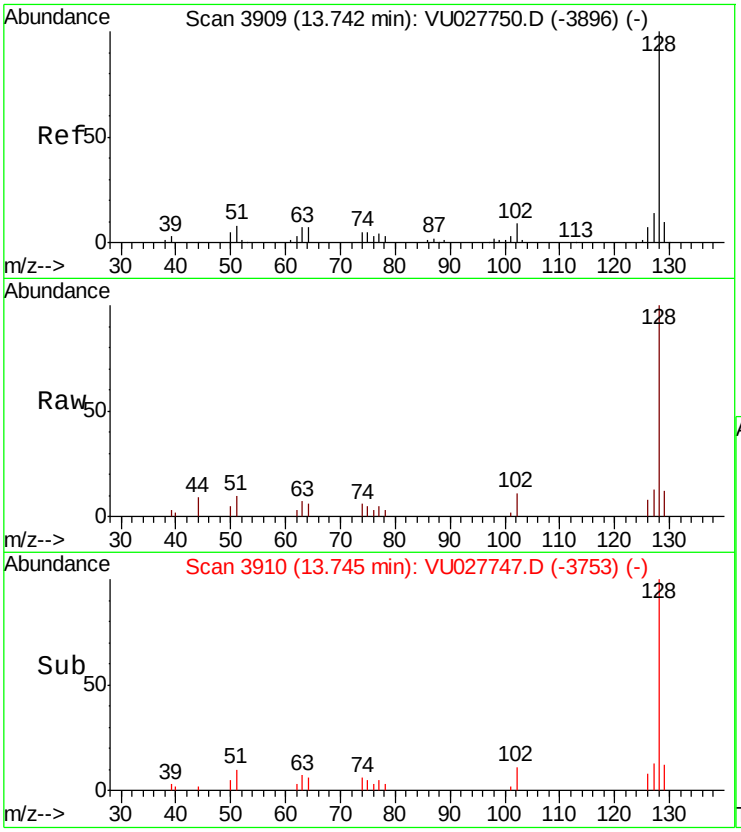


#88
Hexachlorobutadiene
Concen: 0.996 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:225 Resp: 3294

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	64.0	51.1	76.7



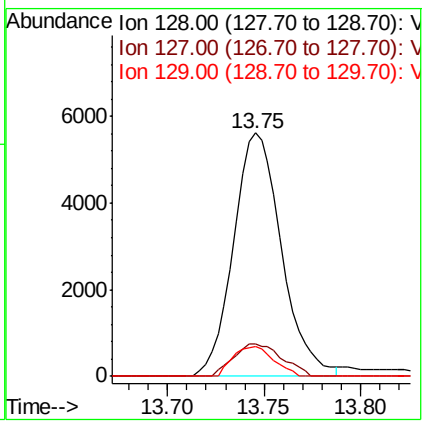


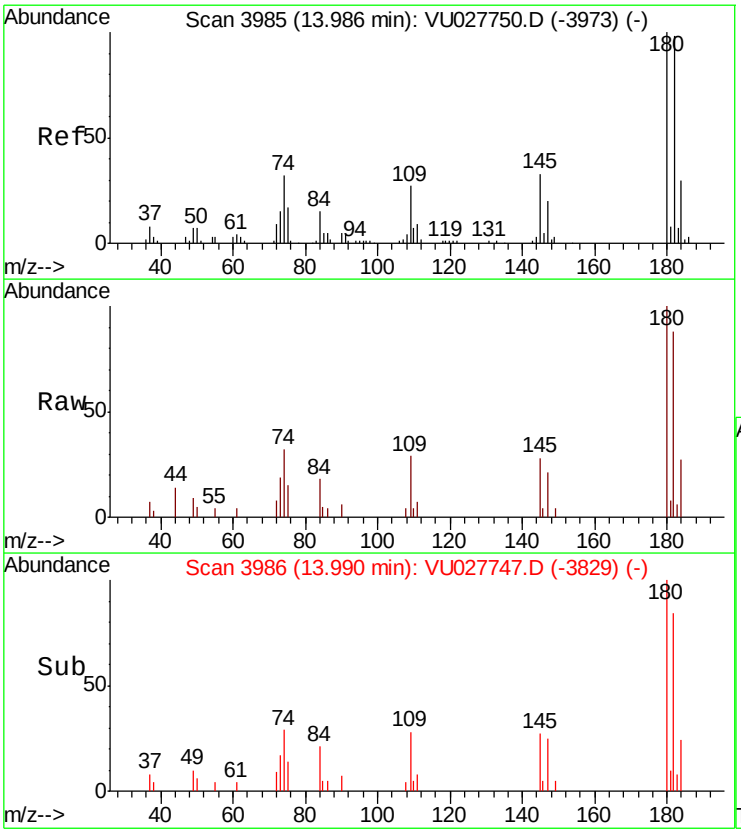
#89
Naphthalene
Concen: 0.882 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 9690

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	10.4	8.5	12.7





#90
1,2,3-Trichlorobenzene
Concen: 1.002 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027747.D
Acq: 22 Oct 2018 18:21

Tgt Ion:180 Resp: 5142

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
145	29.9	25.4	38.2