Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
Data File : VU026724.D
Acq On : 13 Sep 2018 10:29
Operator : MD/SY
Sample : VU0914MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Quant Time: Sep 14 00:58:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	118025	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	180171	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	171687	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	97695	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	86901	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.08%				
35) Dibromofluoromethane	4.88	113	71821	48.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.74%				
50) Toluene-d8	7.57	98	262389	48.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.54%				
62) 4-Bromofluorobenzene	10.31	95	92824	47.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	23105	18.120	ug/l		97
3) Chloromethane	1.33	50	32171	18.058	ug/l		99
4) Vinyl Chloride	1.40	62	33138	17.949	ug/l		100
5) Bromomethane	1.62	94	18690	16.163	ug/l		99
6) Chloroethane	1.70	64	21021	17.891	ug/l		94
7) Trichlorofluoromethane	1.88	101	43614	18.071	ug/l		99
8) Diethyl Ether	2.10	74	19525	18.462	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.29	101	26833	18.721	ug/l		100
10) Methyl Iodide	2.41	142	15071	18.683	ug/l		99
11) Tert butyl alcohol	2.83	59	36632	83.941	ug/l		100
12) 1,1-Dichloroethene	2.28	96	25241	18.628	ug/l		98
13) Acrolein	2.19	56	18249	62.053	ug/l		94
14) Allyl chloride	2.59	41	44365	18.179	ug/l		95
15) Acrylonitrile	2.94	53	90333	96.521	ug/l		100
16) Acetone	2.32	43	83417	82.293	ug/l		99
17) Carbon Disulfide	2.48	76	72801	16.886	ug/l		99
18) Methyl Acetate	2.62	43	43525	19.900	ug/l		97
19) Methyl tert-butyl Ether	3.00	73	90276	19.350	ug/l		95
20) Methylene Chloride	2.70	84	30142	18.332	ug/l		95
21) trans-1,2-Dichloroethene	2.98	96	26569	18.613	ug/l		97
22) Diisopropyl ether	3.58	45	100084	19.650	ug/l		97
23) Vinyl Acetate	3.53	43	414660	95.840	ug/l		99
24) 1,1-Dichloroethane	3.45	63	54869	19.097	ug/l		100
25) 2-Butanone	4.27	43	124246	90.994	ug/l		99
26) 2,2-Dichloropropane	4.23	77	43725	18.514	ug/l		99
27) cis-1,2-Dichloroethene	4.23	96	31072	18.887	ug/l		97
28) Bromochloromethane	4.55	49	23687	17.241	ug/l		97
29) Tetrahydrofuran	4.64	42	77604	94.269	ug/l		99
30) Chloroform	4.68	83	52876	18.715	ug/l		98
31) Cyclohexane	5.00	56	47852	18.119	ug/l	#	95
32) 1,1,1-Trichloroethane	4.92	97	44775	19.140	ug/l		99
36) 1,1-Dichloropropene	5.14	75	37425	18.501	ug/l		98
37) Ethyl Acetate	4.38	43	43709	17.968	ug/l		100
38) Carbon Tetrachloride	5.14	117	39605	18.531	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
Data File : VU026724.D
Acq On : 13 Sep 2018 10:29
Operator : MD/SY
Sample : VU0914MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Quant Time: Sep 14 00:58:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	44163	18.388	ug/l		99
40) Benzene	5.39	78	118125	18.803	ug/l		99
41) Methacrylonitrile	4.55	41	25001	18.712	ug/l		98
42) 1,2-Dichloroethane	5.41	62	41763	18.643	ug/l		98
43) Isopropyl Acetate	5.55	43	72279	19.514	ug/l		100
44) Trichloroethene	6.19	130	29969	19.275	ug/l		98
45) 1,2-Dichloropropane	6.44	63	32654	19.121	ug/l		98
46) Dibromomethane	6.56	93	21407	19.425	ug/l		98
47) Bromodichloromethane	6.76	83	40892	18.844	ug/l		100
48) Methyl methacrylate	6.63	41	34548	18.257	ug/l		98
49) 1,4-Dioxane	6.61	88	15328	350.301	ug/l		98
51) 4-Methyl-2-Pentanone	7.46	43	233110	94.090	ug/l		100
52) Toluene	7.64	92	71649	19.147	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	45224	18.788	ug/l		99
54) cis-1,3-Dichloropropene	7.27	75	48254	18.669	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	30660	19.123	ug/l		97
56) Ethyl methacrylate	8.02	69	44829	18.502	ug/l		98
57) 1,3-Dichloropropane	8.24	76	52653	19.268	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	107993	89.887	ug/l		98
59) 2-Hexanone	8.36	43	177859	91.219	ug/l		99
60) Dibromochloromethane	8.48	129	32424	18.673	ug/l		100
61) 1,2-Dibromoethane	8.59	107	32379	18.613	ug/l		98
64) Tetrachloroethene	8.23	164	26073	19.080	ug/l		96
65) Chlorobenzene	9.12	112	80497	18.872	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	29317	18.680	ug/l		99
67) Ethyl Benzene	9.25	91	135042	19.219	ug/l		100
68) m/p-Xylenes	9.38	106	103134	38.585	ug/l		99
69) o-Xylene	9.78	106	49884	18.270	ug/l		98
70) Styrene	9.79	104	81132	18.097	ug/l		99
71) Bromoform	9.96	173	25189	18.454	ug/l	#	99
73) Isopropylbenzene	10.17	105	135626	20.372	ug/l		100
74) N-amyl acetate	10.02	43	62581	19.911	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	51521	18.989	ug/l		99
76) 1,2,3-Trichloropropane	10.50	75	55947	25.565	ug/l		81
77) Bromobenzene	10.46	156	35686	19.723	ug/l		99
78) n-propylbenzene	10.59	91	157098	20.289	ug/l		100
79) 2-Chlorotoluene	10.66	91	95326	19.860	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	114450	20.453	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.50	75	55947	74.711	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	107503	19.934	ug/l		99
83) tert-Butylbenzene	11.10	119	115023	20.255	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	118809	21.050	ug/l		100
85) sec-Butylbenzene	11.33	105	139614	20.702	ug/l		100
86) p-Isopropyltoluene	11.48	119	120109	19.186	ug/l		98
87) 1,3-Dichlorobenzene	11.42	146	64064	18.979	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	64191	18.311	ug/l		97
89) n-Butylbenzene	11.89	91	106262	19.220	ug/l		99
90) Hexachloroethane	12.15	117	21973	18.464	ug/l		98
91) 1,2-Dichlorobenzene	11.88	146	64916	19.118	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	10981	20.187	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
Data File : VU026724.D
Acq On : 13 Sep 2018 10:29
Operator : MD/SY
Sample : VU0914MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Quant Time: Sep 14 00:58:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	44473	19.723	ug/l	99
94) Hexachlorobutadiene	13.69	225	22670	19.543	ug/l	98
95) Naphthalene	13.75	128	140542	19.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	46772	19.861	ug/l	99

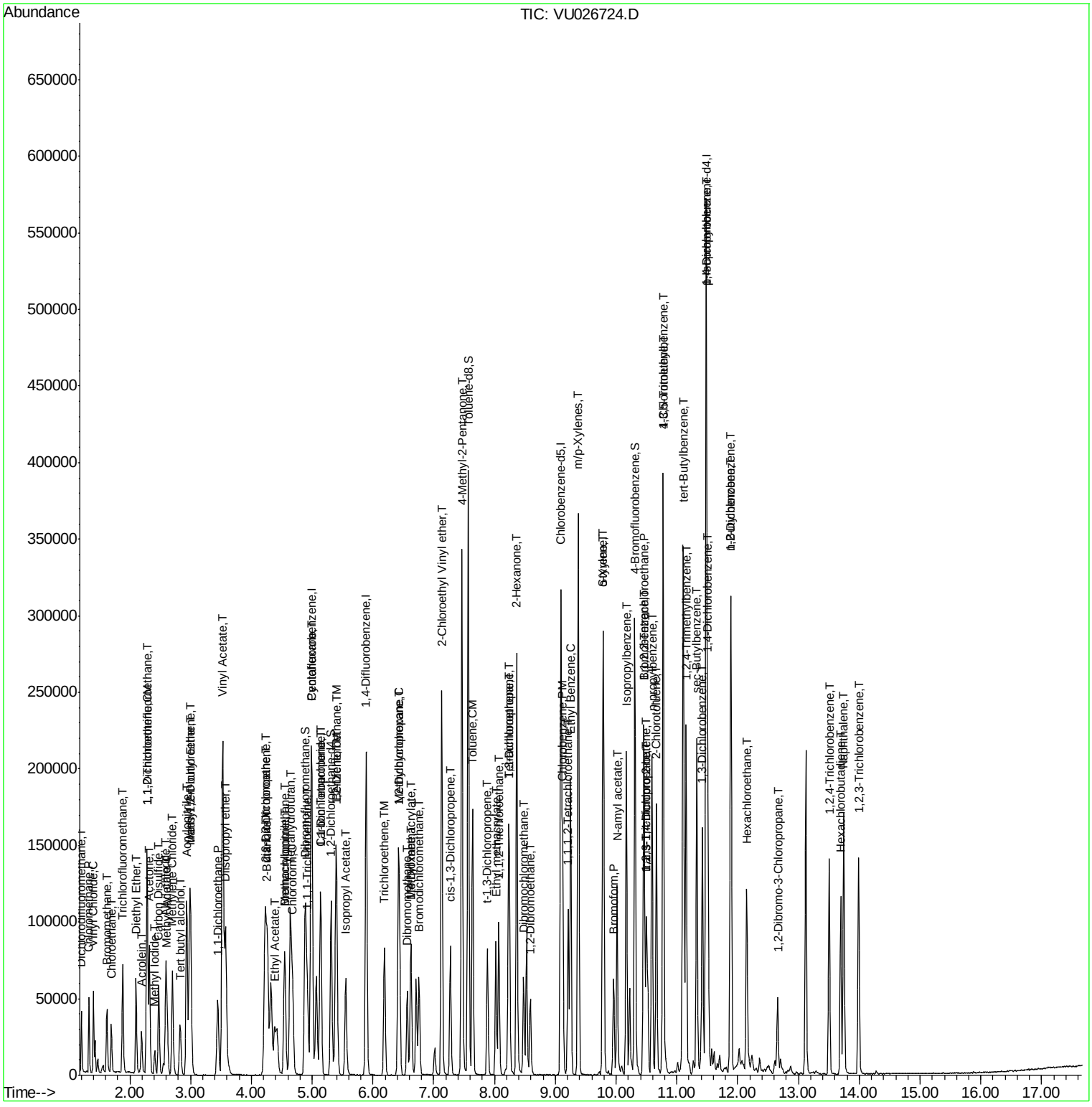
(#) = qualifier out of range (m) = manual integration (+) = signals summed

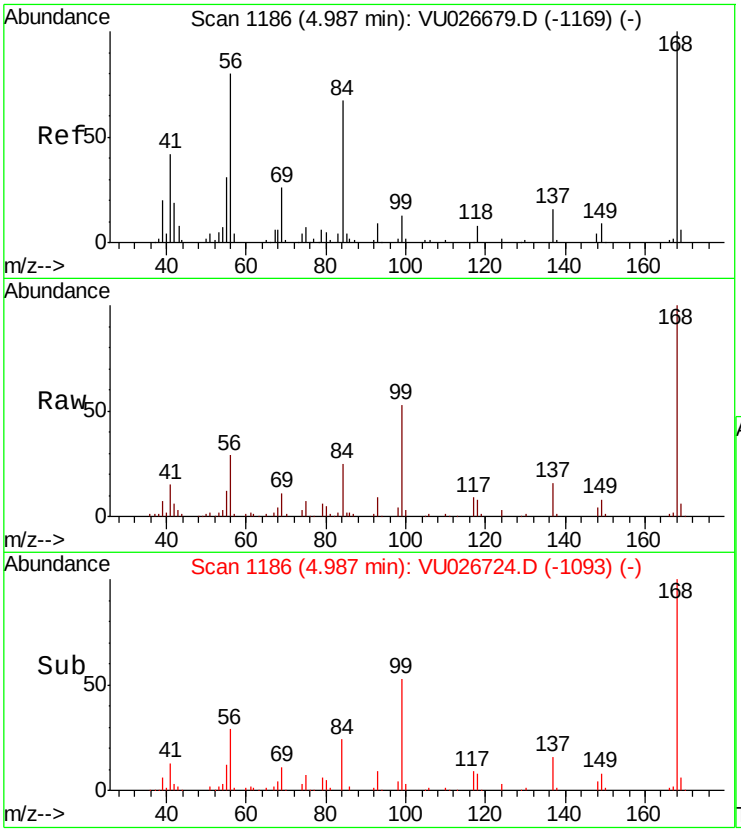
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091418\
Data File : VU026724.D
Acq On : 13 Sep 2018 10:29
Operator : MD/SY
Sample : VU0914MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Quant Time: Sep 14 00:58:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration



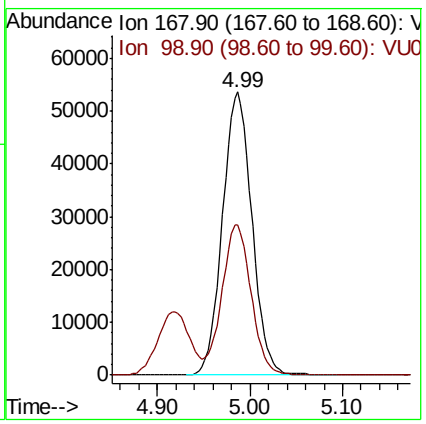


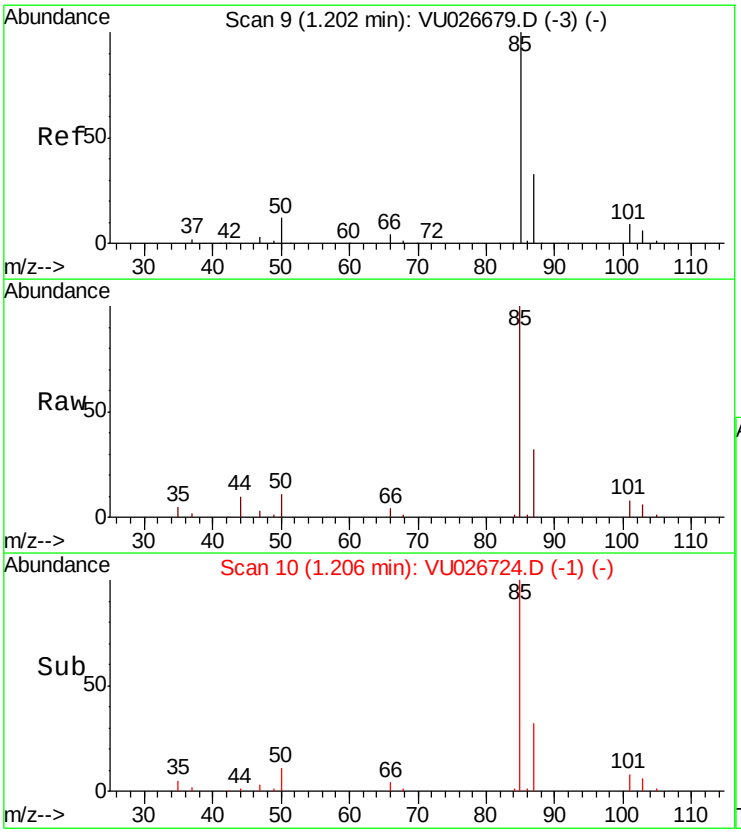
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:168 Resp: 118025

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.0	63.0

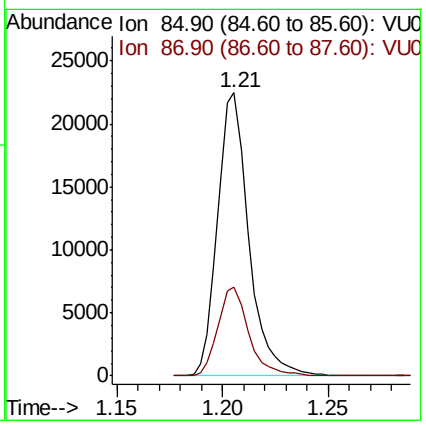


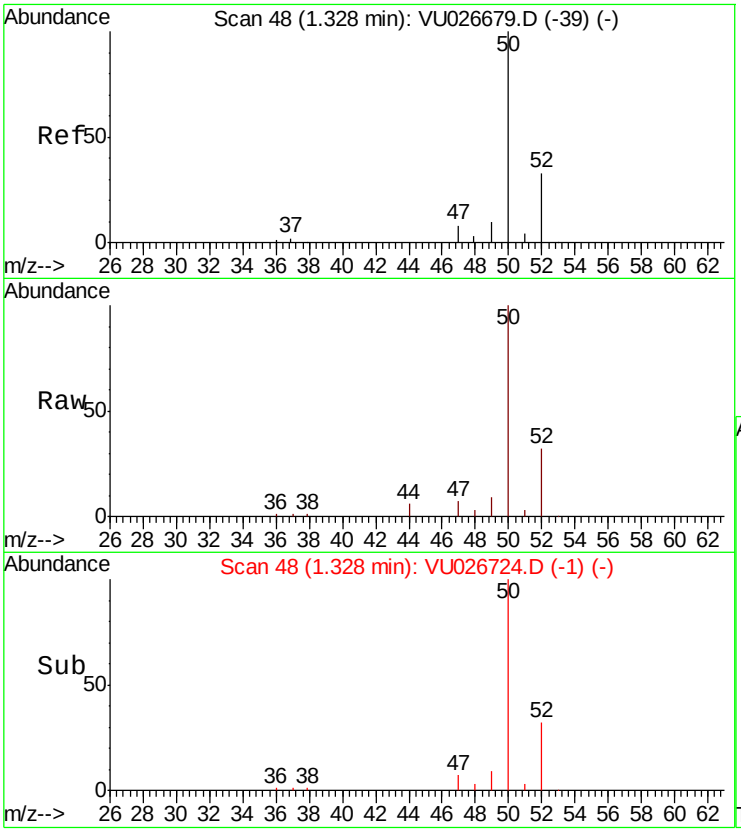


#2
Dichlorodifluoromethane
Concen: 18.120 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 85 Resp: 23105

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.6	49.7



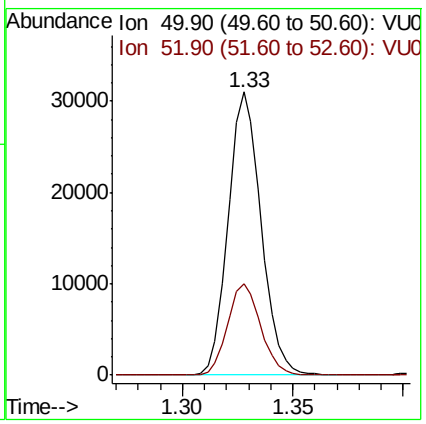


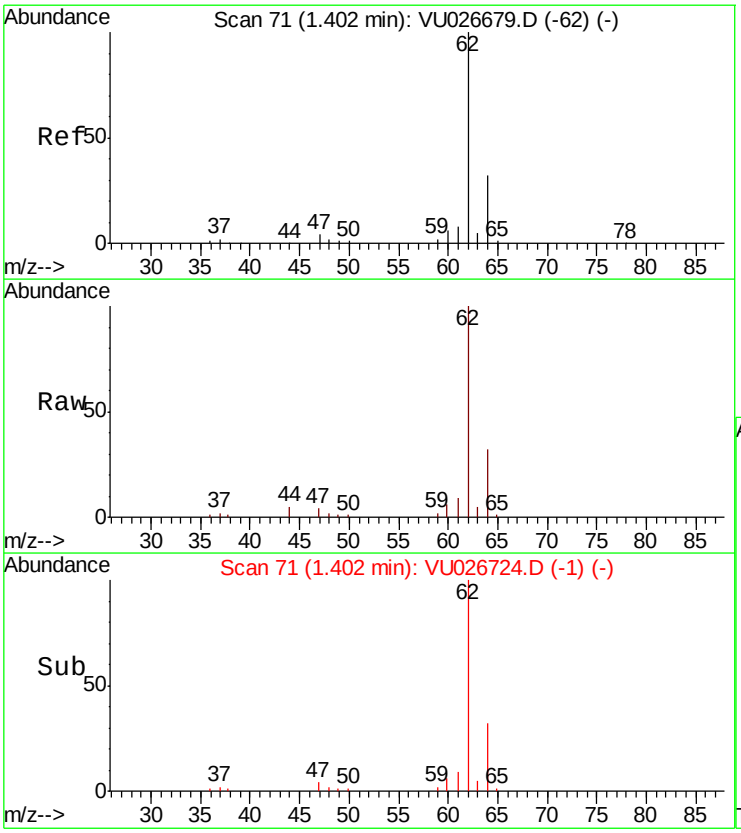
#3
Chloromethane
Concen: 18.058 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 50 Resp: 32171

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.3	39.5

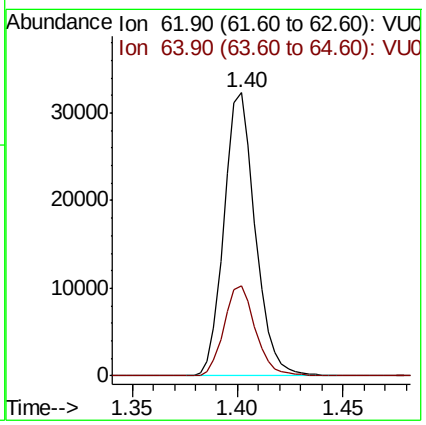


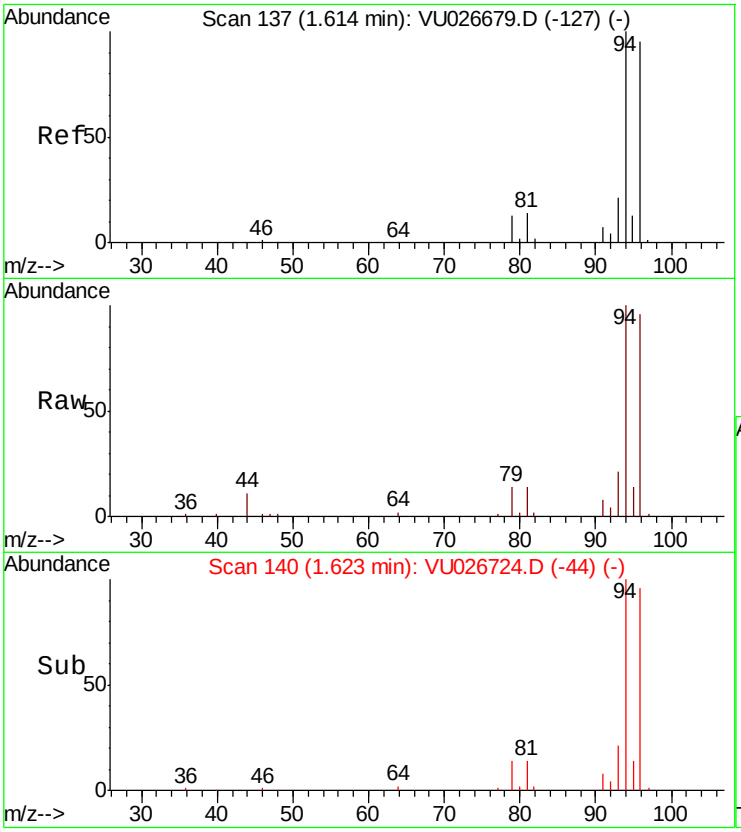


#4
Vinyl Chloride
Concen: 17.949 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 62 Resp: 33138

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.6	38.4



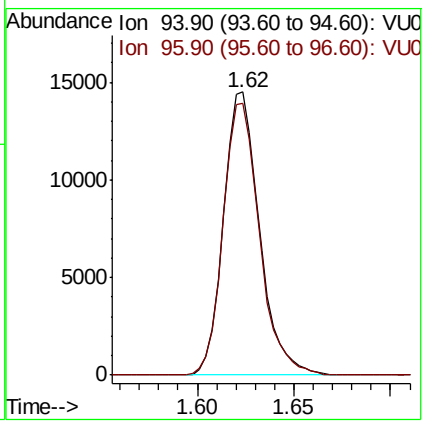


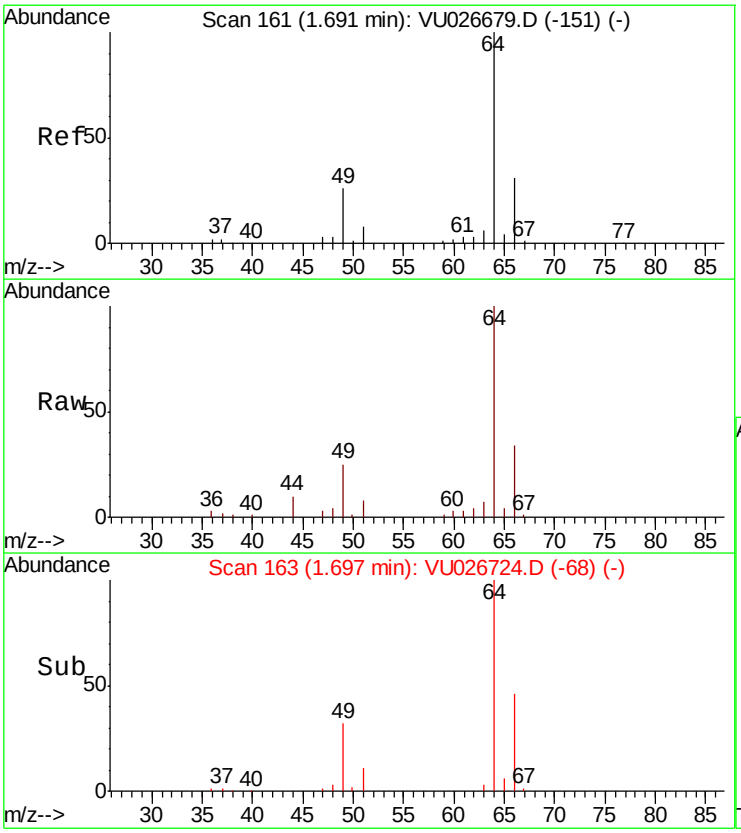
#5
Bromomethane
Concen: 16.163 ug/l
RT: 1.62 min Scan# 140
Delta R.T. 0.01 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 94 Resp: 18690

Ion	Ratio	Lower	Upper
94	100		
96	96.0	75.8	113.6

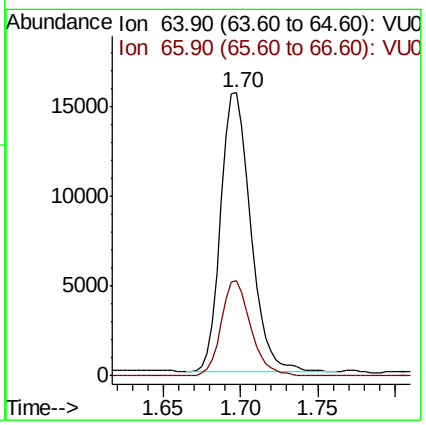


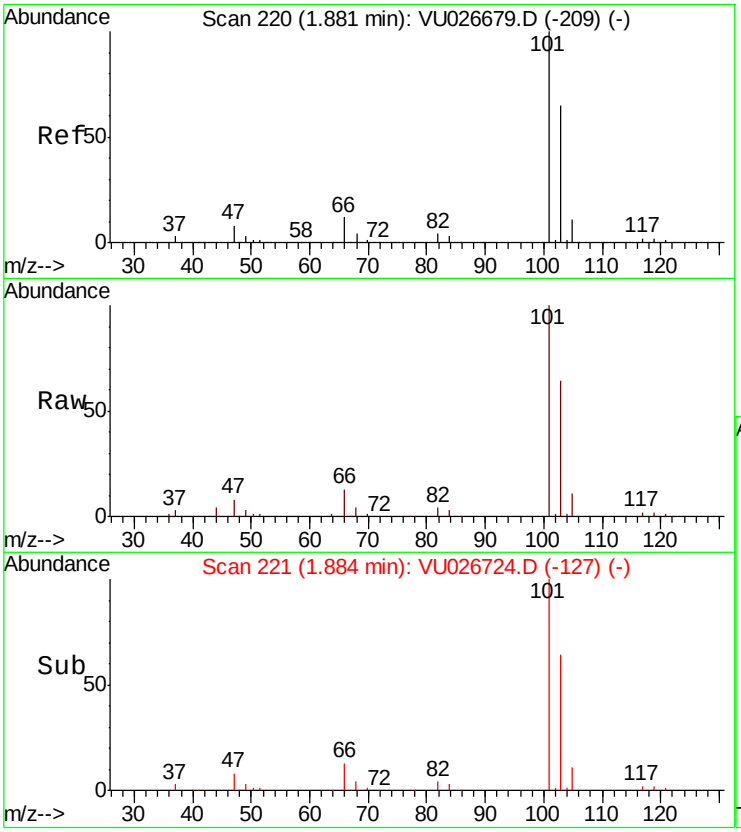


#6
Chloroethane
Concen: 17.891 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.01 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 64 Resp: 21021

Ion	Ratio	Lower	Upper
64	100		
66	34.1	24.7	37.1



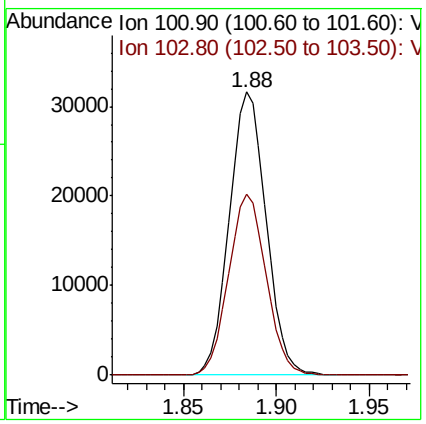


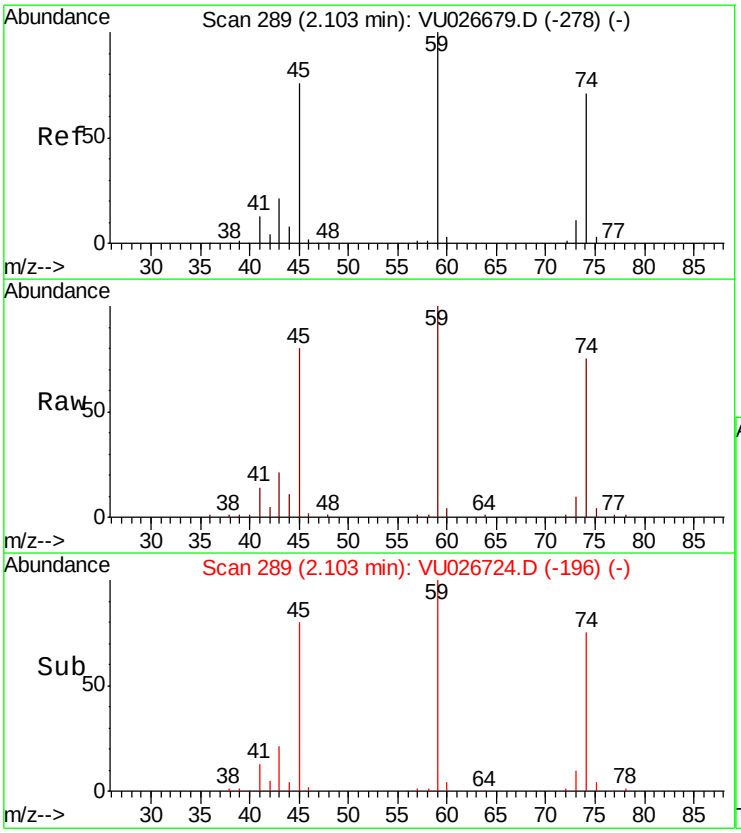
#7
Trichlorofluoromethane
Concen: 18.071 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:101 Resp: 43614

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.7	77.5

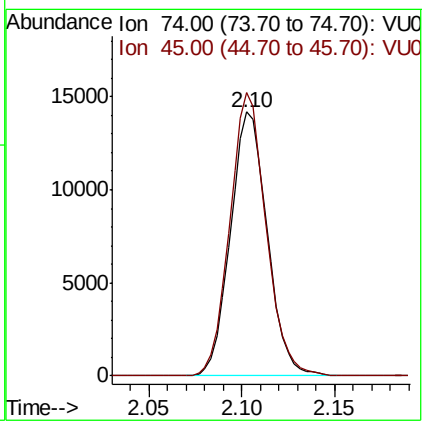


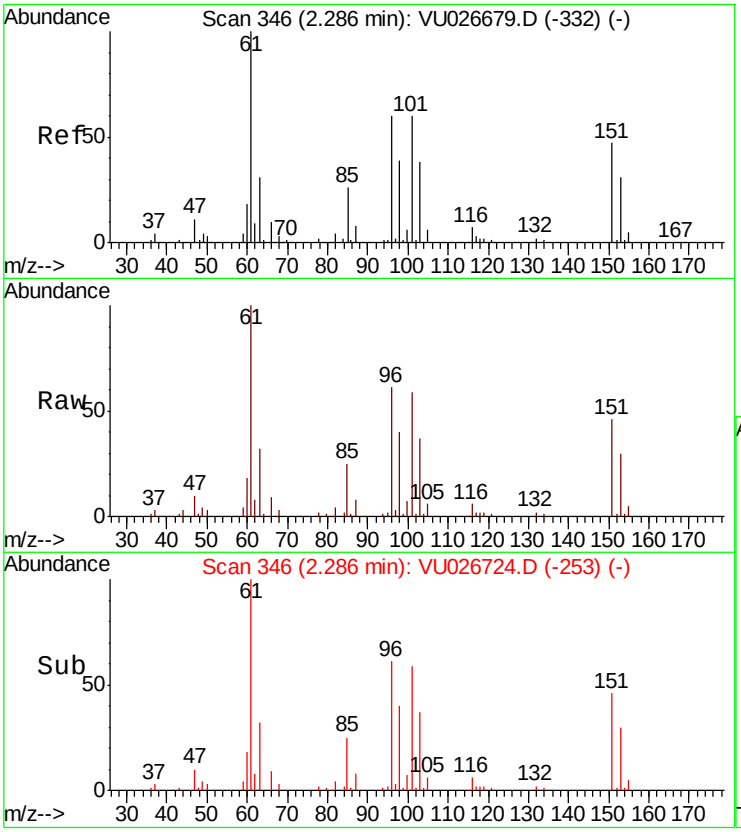


#8
Diethyl Ether
Concen: 18.462 ug/l
RT: 2.10 min Scan# 289
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 74 Resp: 19525

Ion	Ratio	Lower	Upper
74	100		
45	105.7	53.6	160.8



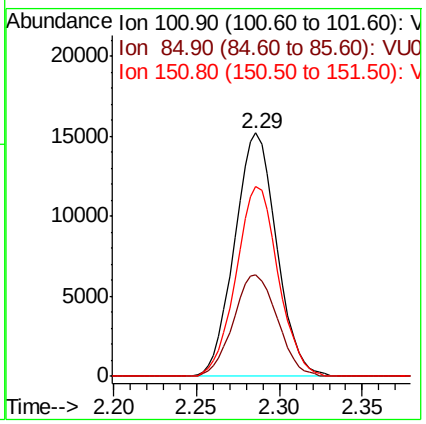


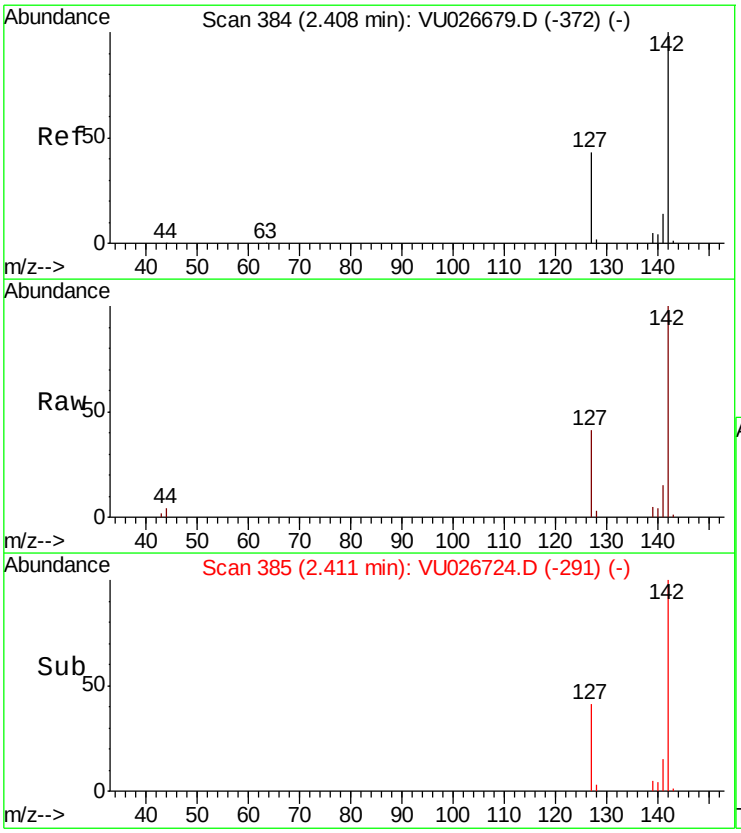
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.721 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:101 Resp: 26833

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.6	52.0
151	78.0	62.7	94.1

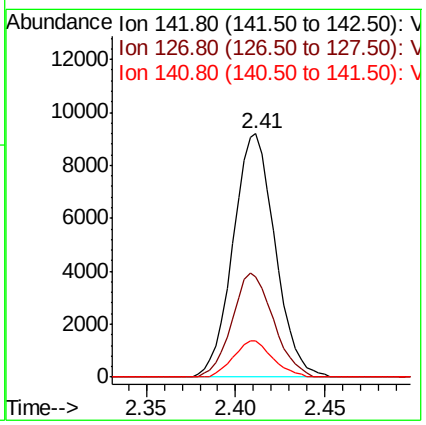


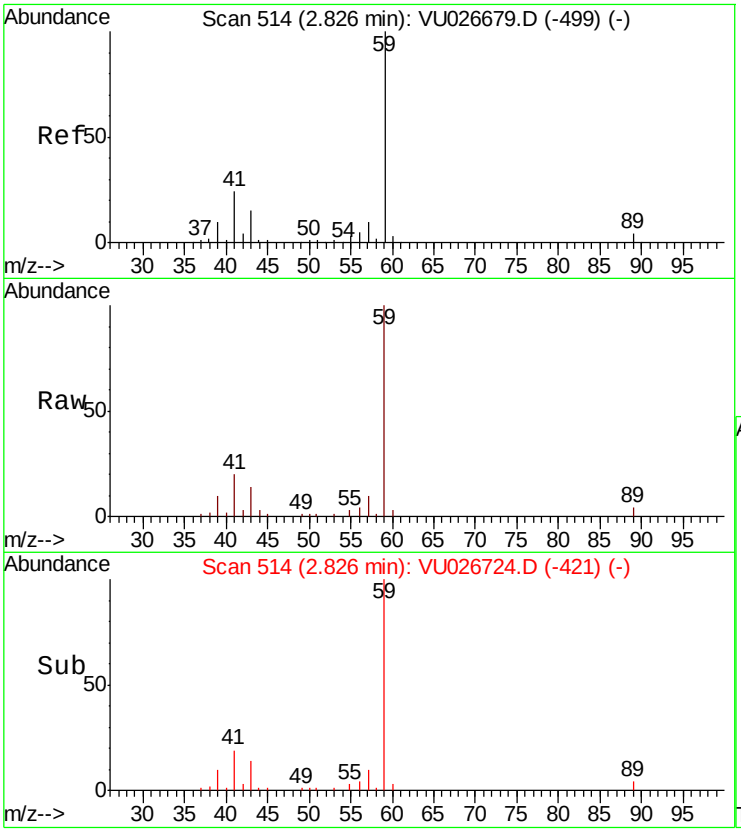


#10
Methyl Iodide
Concen: 18.683 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:142 Resp: 15071

Ion	Ratio	Lower	Upper
142	100		
127	41.9	34.1	51.1
141	13.9	11.2	16.8



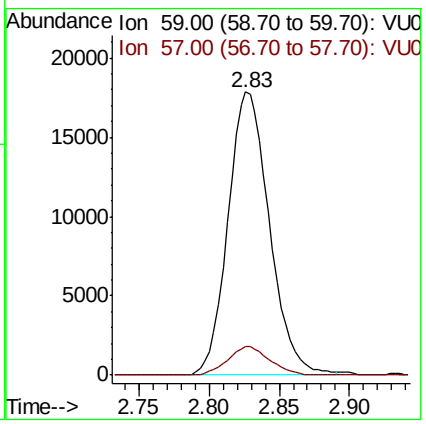


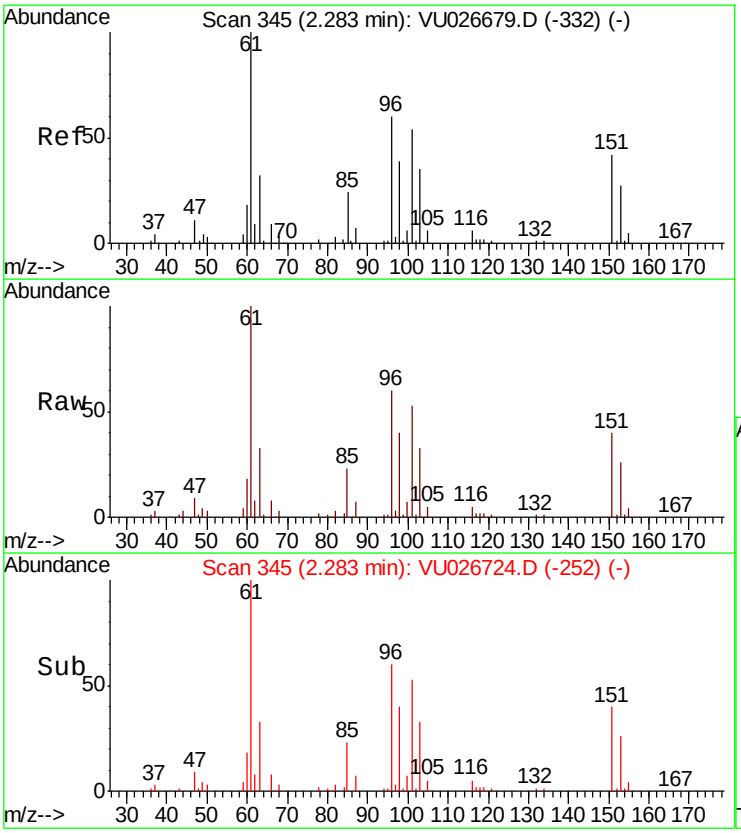
#11
Tert butyl alcohol
Concen: 83.941 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 59 Resp: 36632

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.0	12.0

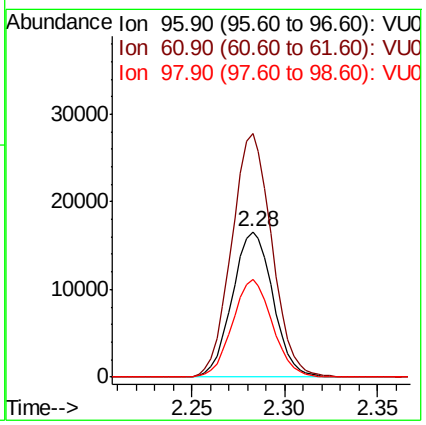


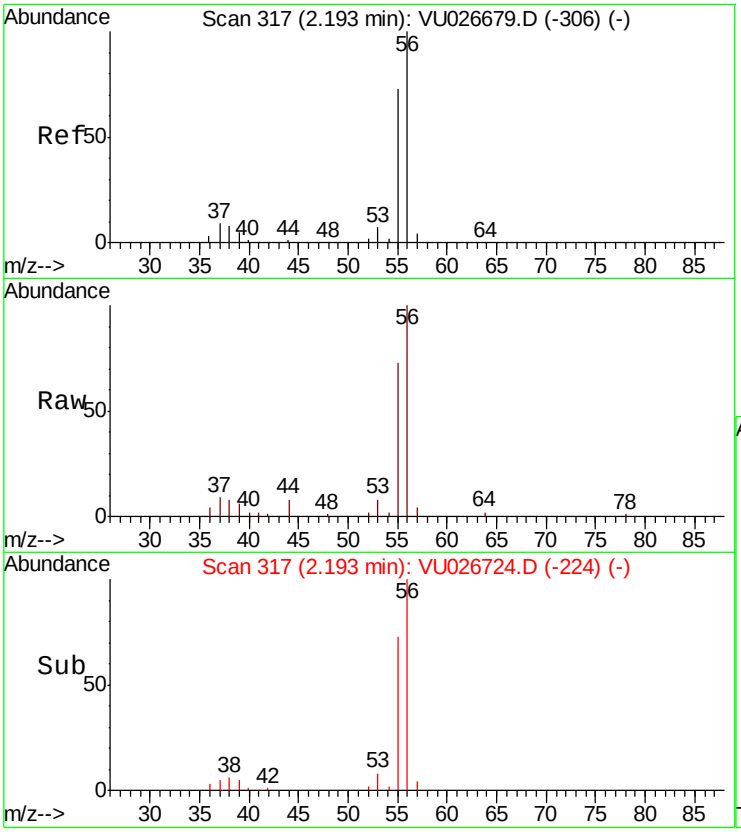


#12
1,1-Dichloroethene
Concen: 18.628 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 96 Resp: 25241

Ion	Ratio	Lower	Upper
96	100		
61	167.9	133.0	199.6
98	66.9	51.3	76.9



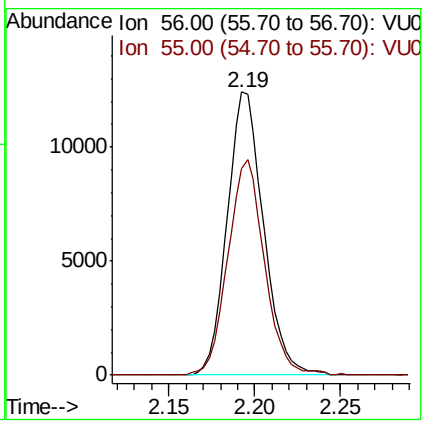


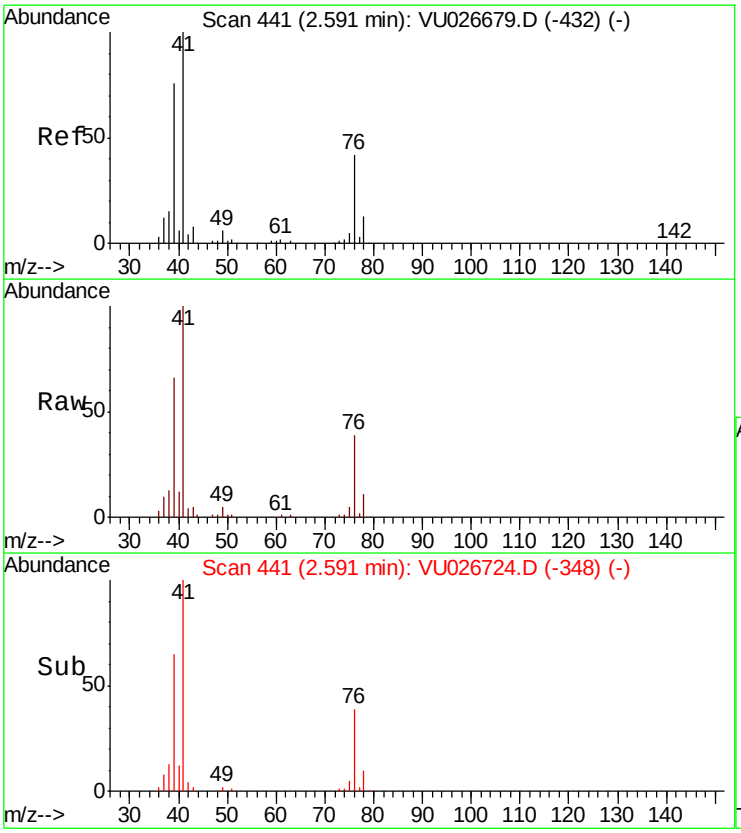
#13
Acrolein
Concen: 62.053 ug/l
RT: 2.19 min Scan# 317
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 56 Resp: 18249

Ion	Ratio	Lower	Upper
56	100		
55	76.6	57.4	86.2

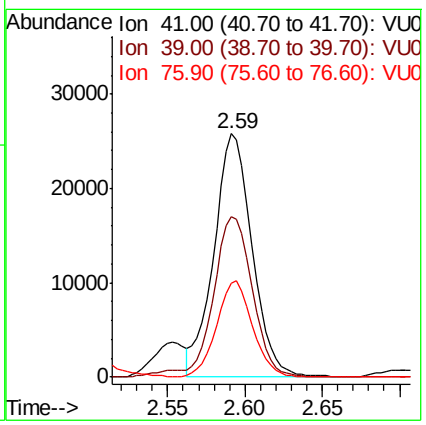


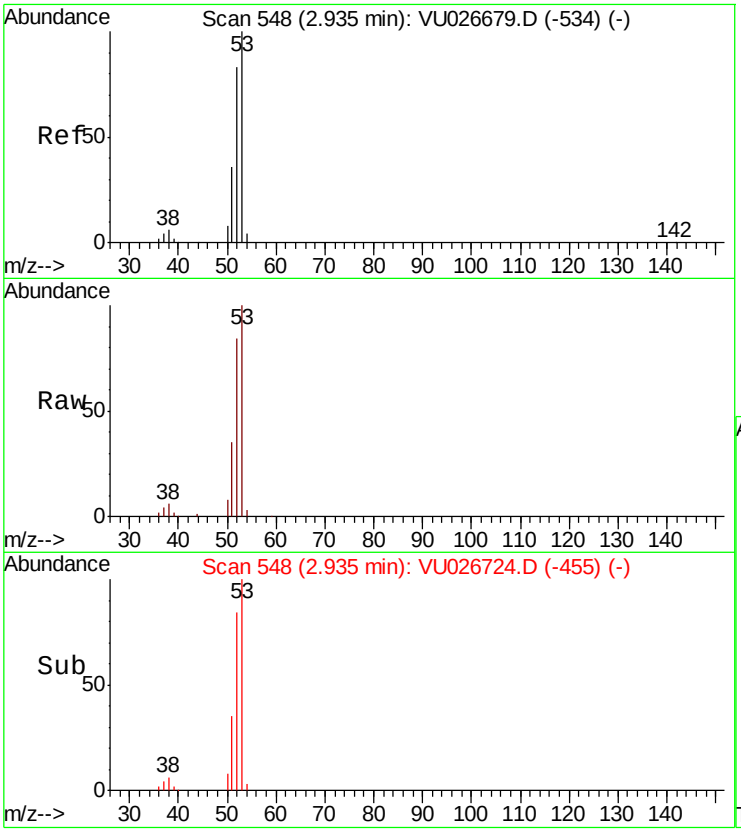


#14
Allyl chloride
Concen: 18.179 ug/l
RT: 2.59 min Scan# 441
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 41 Resp: 44365

Ion	Ratio	Lower	Upper
41	100		
39	65.5	56.9	85.3
76	37.0	29.7	44.5



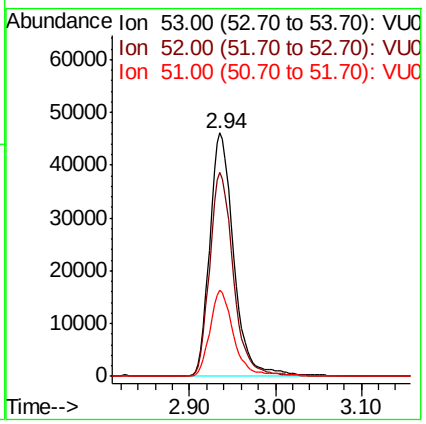


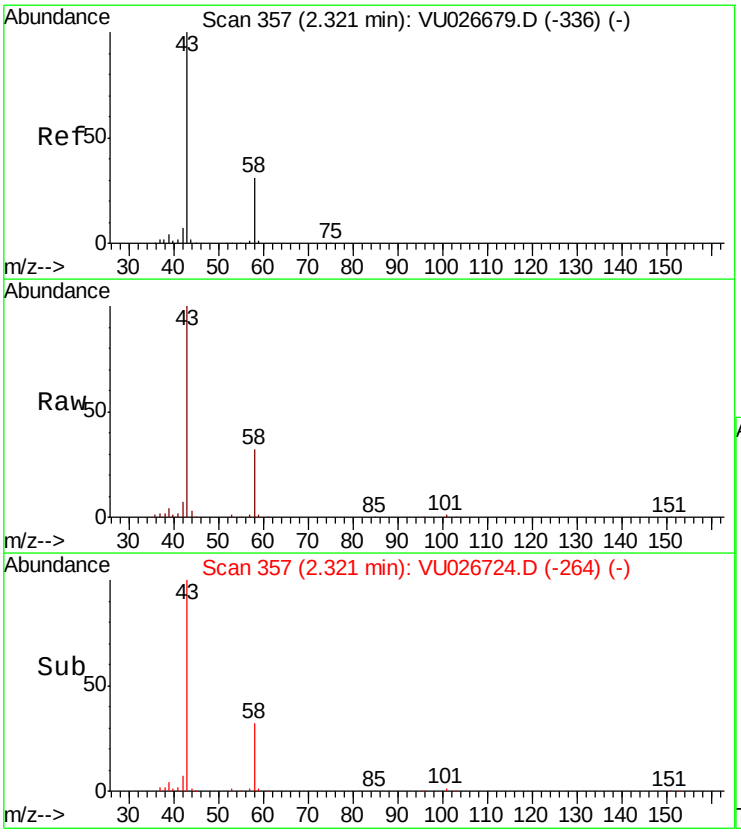
#15
Acrylonitrile
Concen: 96.521 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 53 Resp: 90333

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.8	98.8
51	34.4	27.7	41.5

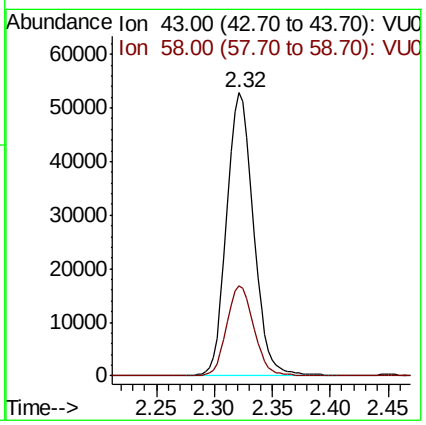


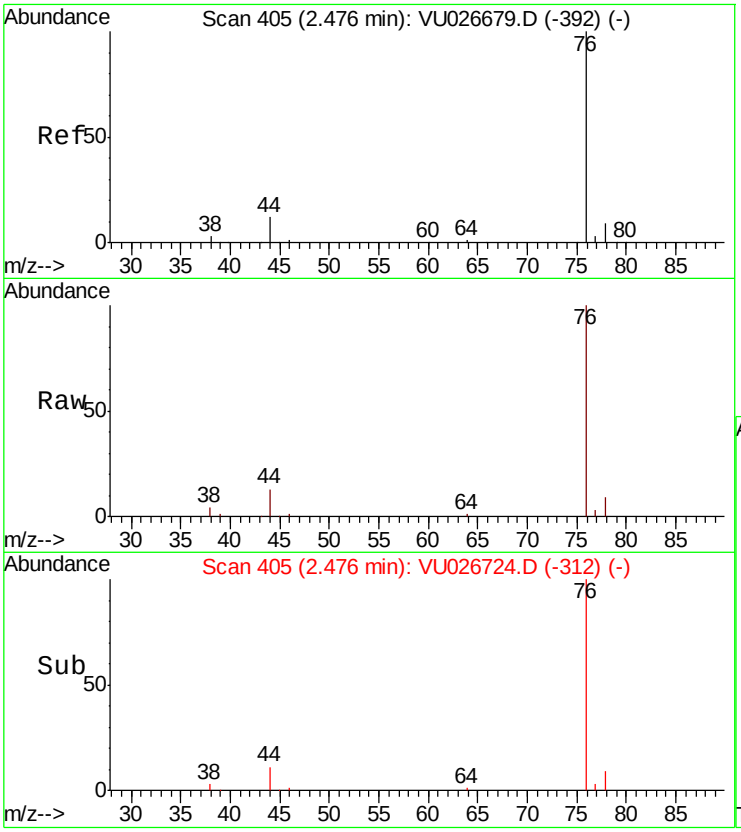


#16
Acetone
Concen: 82.293 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 43 Resp: 83417

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.1	37.7



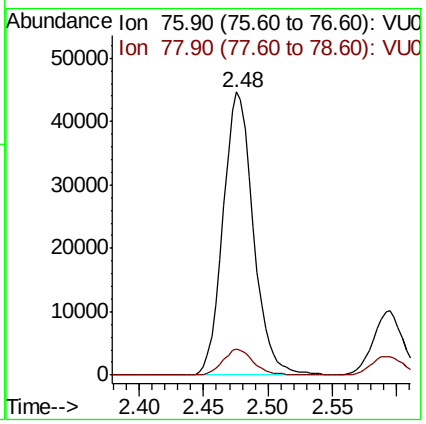


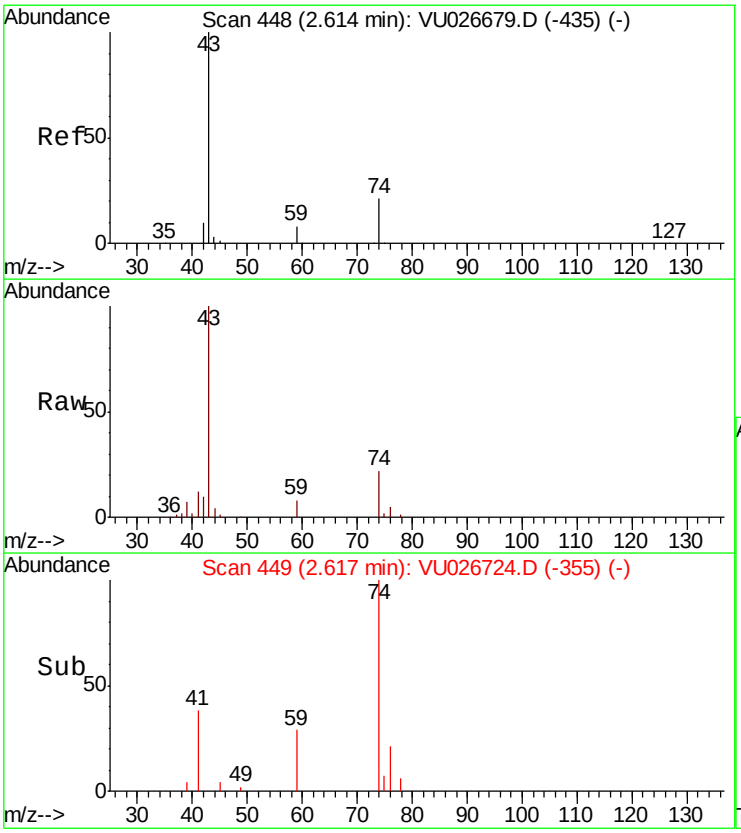
#17
Carbon Disulfide
Concen: 16.886 ug/l
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 76 Resp: 72801

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

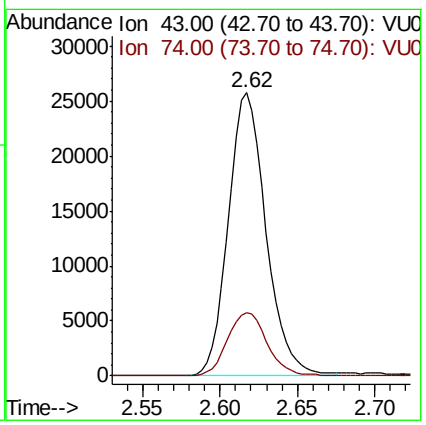


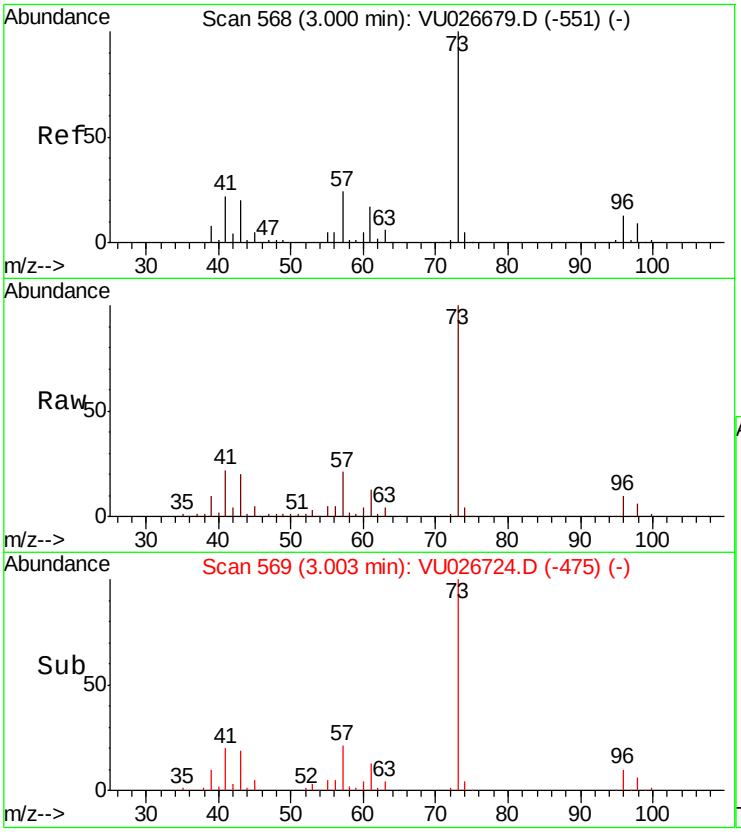


#18
Methyl Acetate
Concen: 19.900 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 43 Resp: 43525

Ion	Ratio	Lower	Upper
43	100		
74	23.6	17.7	26.5



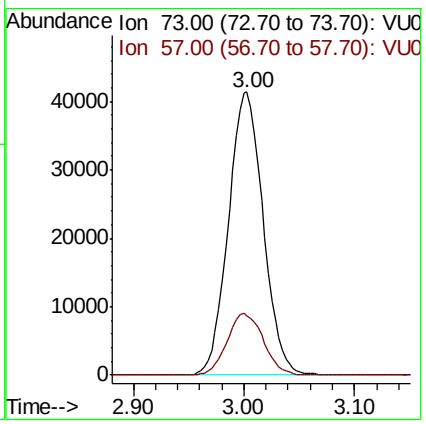


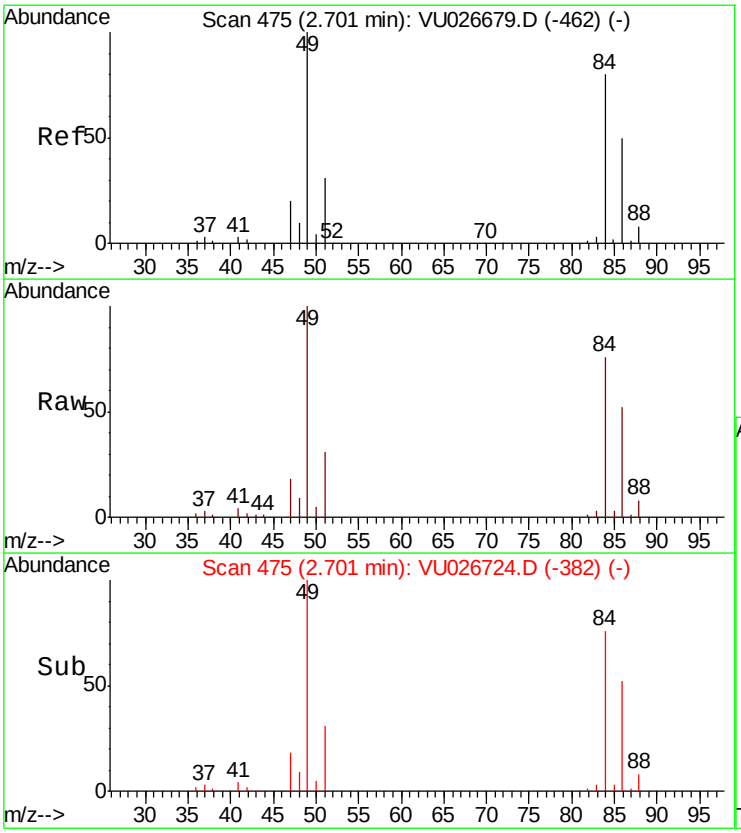
#19
Methyl tert-butyl Ether
Concen: 19.350 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 73 Resp: 90276

Ion	Ratio	Lower	Upper
73	100		
57	21.2	18.9	28.3

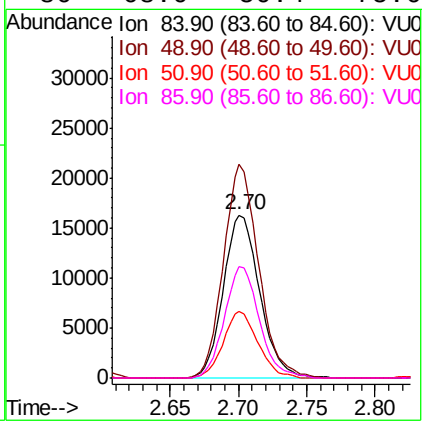


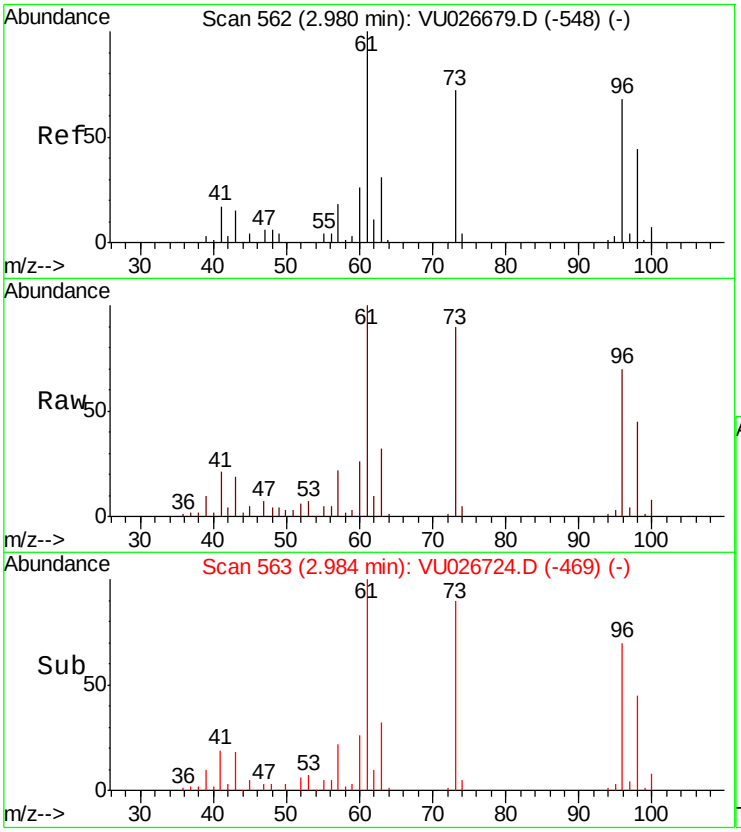


#20
Methylene Chloride
Concen: 18.332 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 84 Resp: 30142

Ion	Ratio	Lower	Upper
84	100		
49	130.9	100.6	151.0
51	41.0	30.9	46.3
86	68.0	50.4	75.6



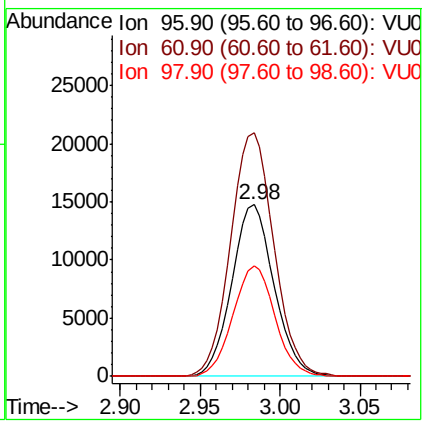


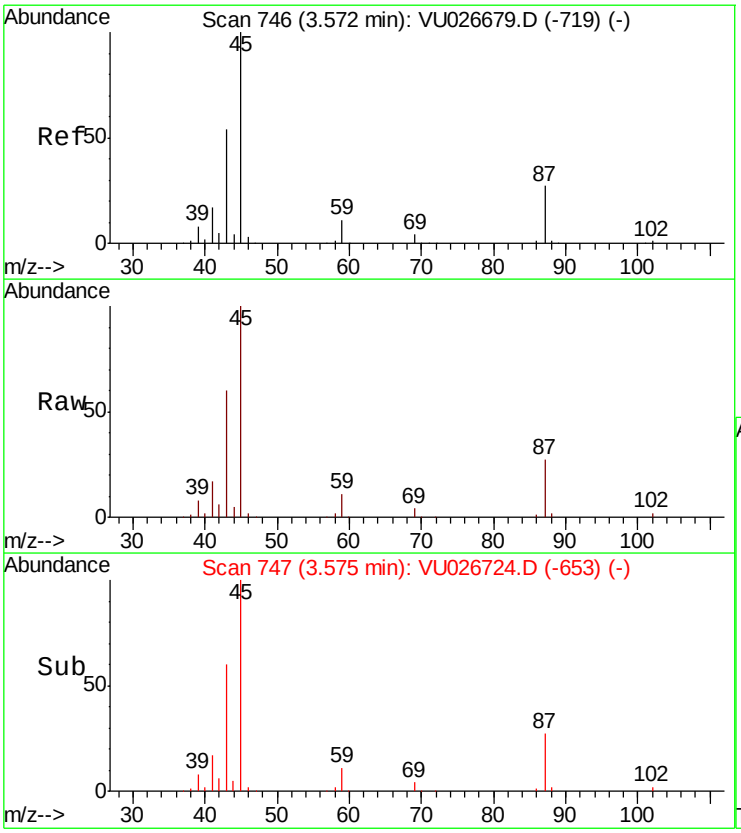
#21
trans-1,2-Dichloroethene
Concen: 18.613 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 96 Resp: 26569

Ion	Ratio	Lower	Upper
96	100		
61	142.0	117.7	176.5
98	64.4	52.0	78.0

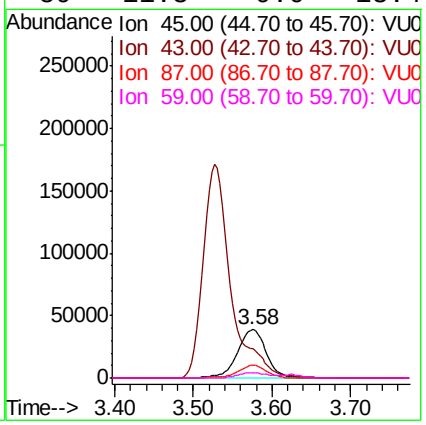


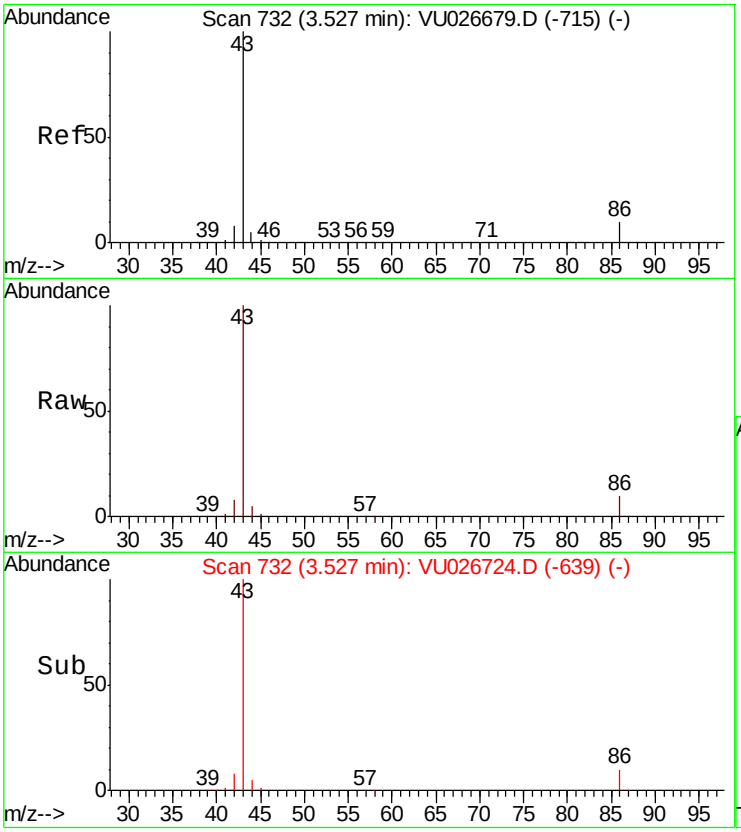


#22
Diisopropyl ether
Concen: 19.650 ug/l
RT: 3.58 min Scan# 747
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 45 Resp: 100084

Ion	Ratio	Lower	Upper
45	100		
43	59.3	44.6	67.0
87	26.7	21.4	32.0
59	11.3	9.0	13.4



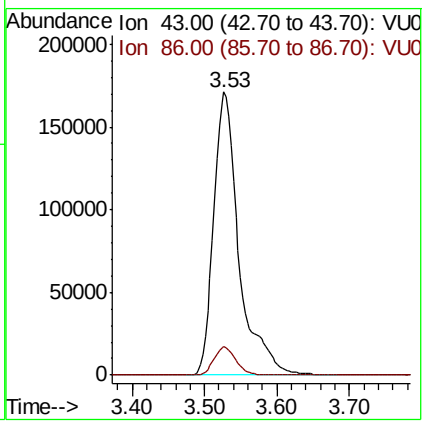


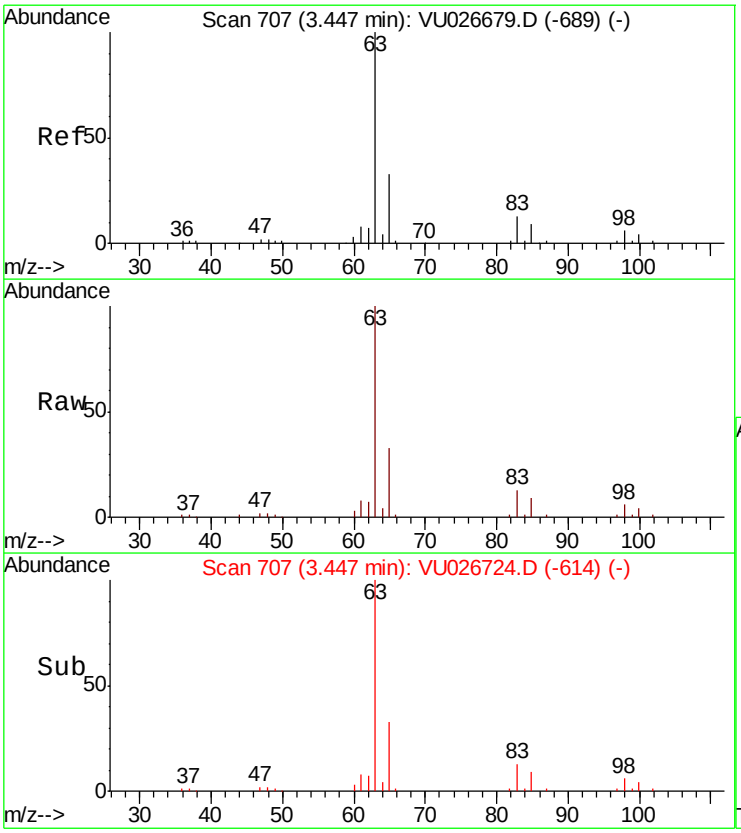
#23
Vinyl Acetate
Concen: 95.840 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 43 Resp: 414660

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.8

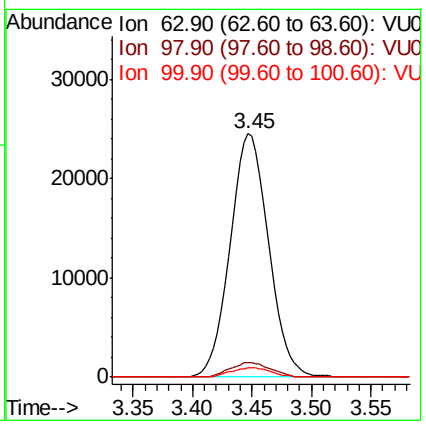


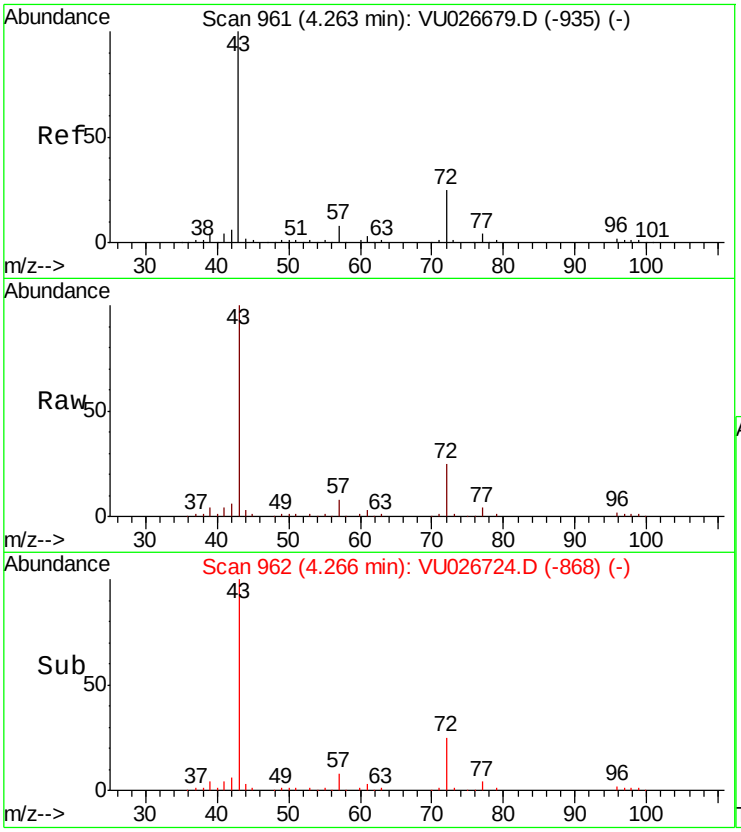


#24
1,1-Dichloroethane
Concen: 19.097 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 63 Resp: 54869

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.4
100	3.9	2.0	6.0



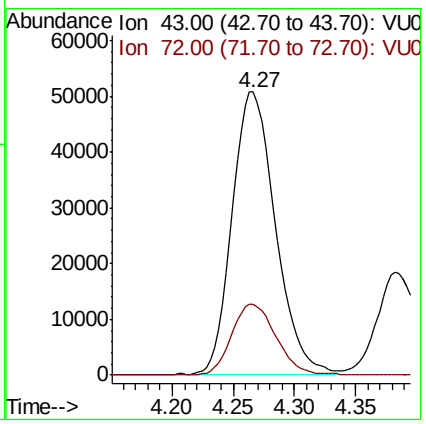


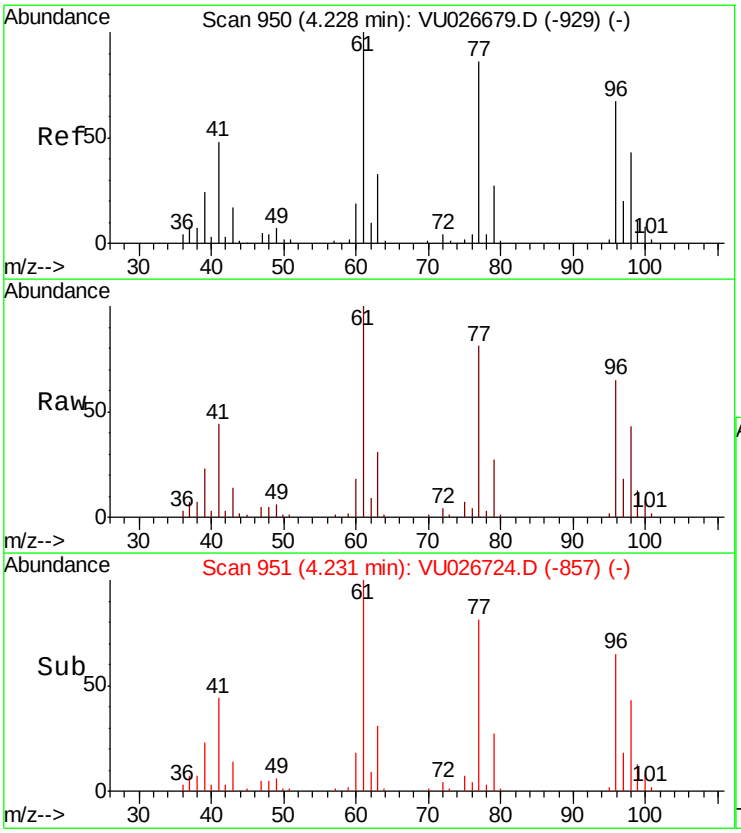
#25
2-Butanone
Concen: 90.994 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 43 Resp: 124246

Ion	Ratio	Lower	Upper
43	100		
72	25.1	20.3	30.5

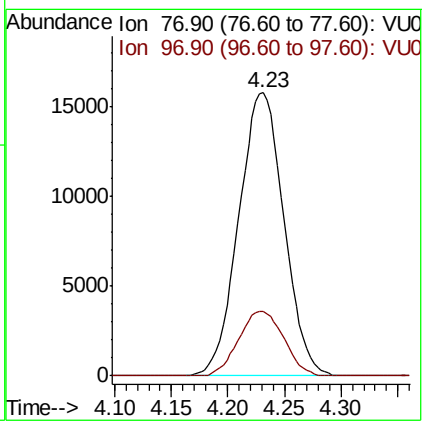


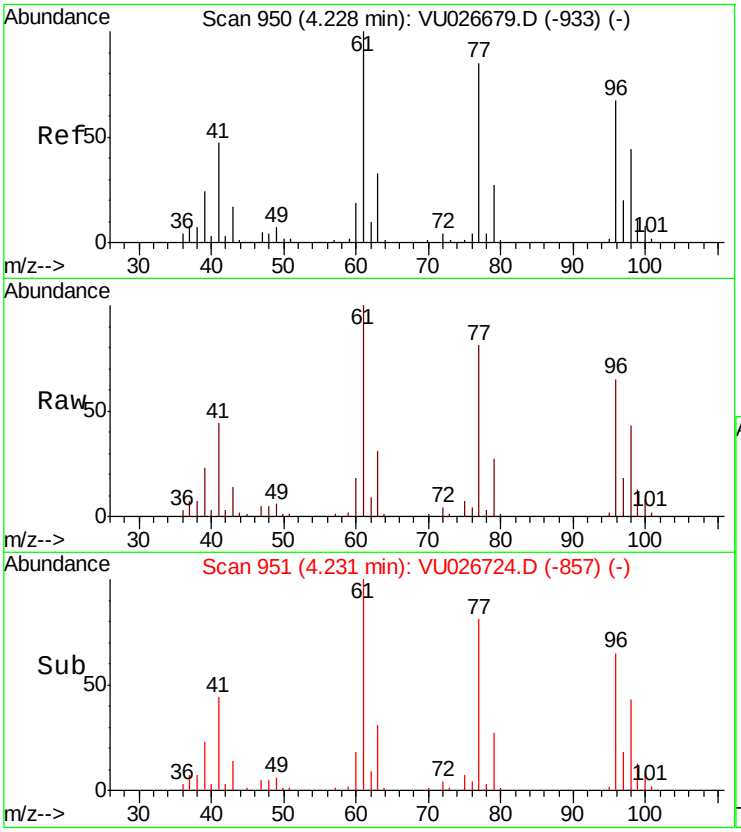


#26
2,2-Dichloropropane
Concen: 18.514 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 77 Resp: 43725

Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.6	34.8



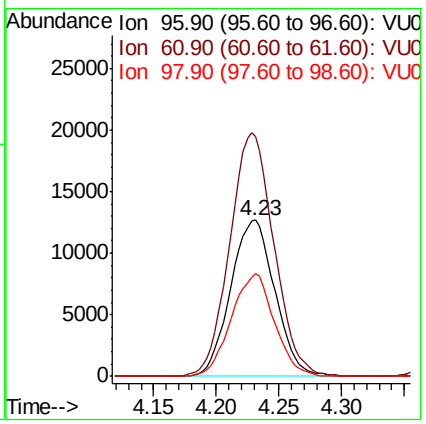


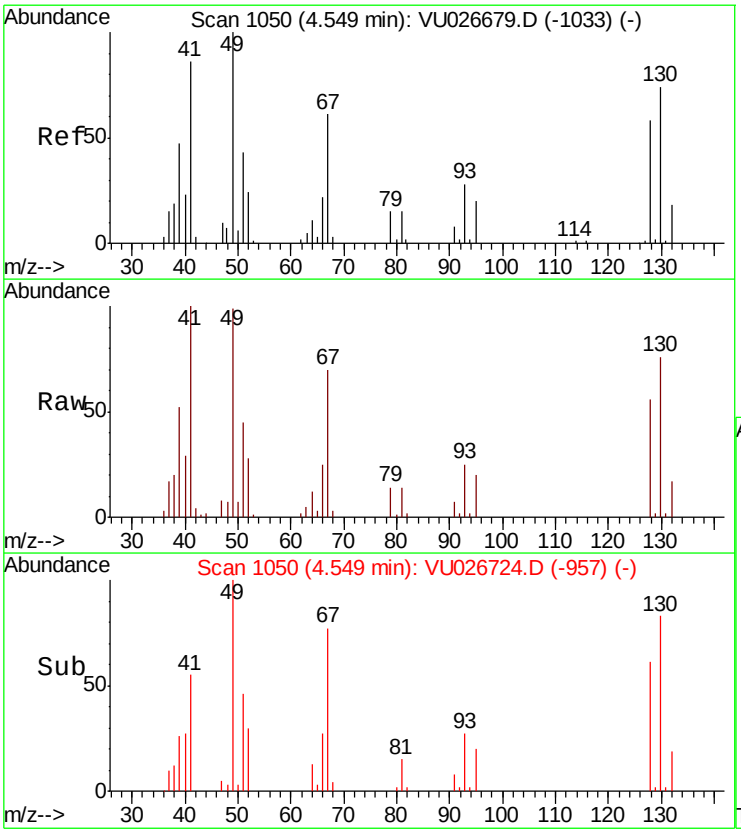
#27
cis-1,2-Dichloroethene
Concen: 18.887 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 96 Resp: 31072

Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	301.8
98	63.9	0.0	127.2

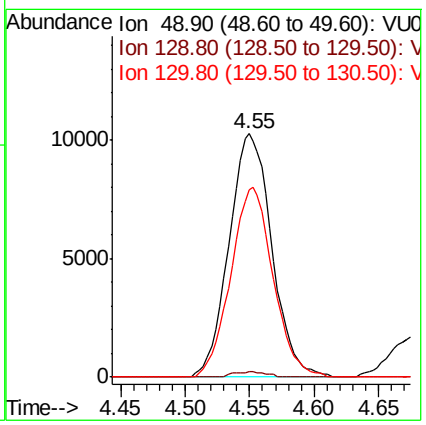


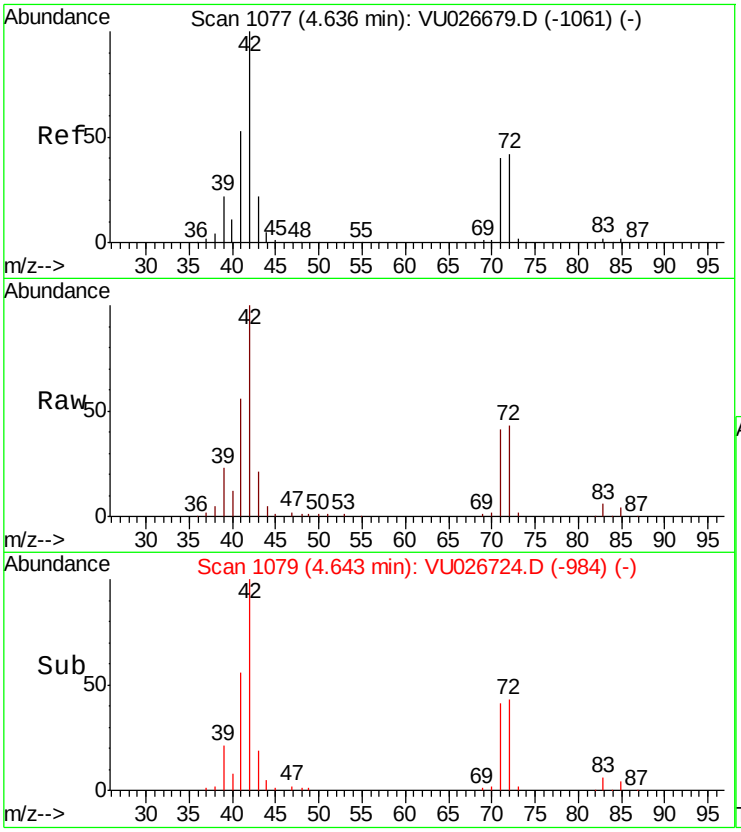


#28
Bromochloromethane
Concen: 17.241 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 49 Resp: 23687

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	77.0	59.8	89.6



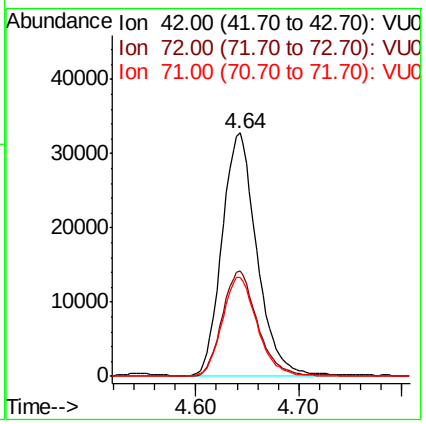


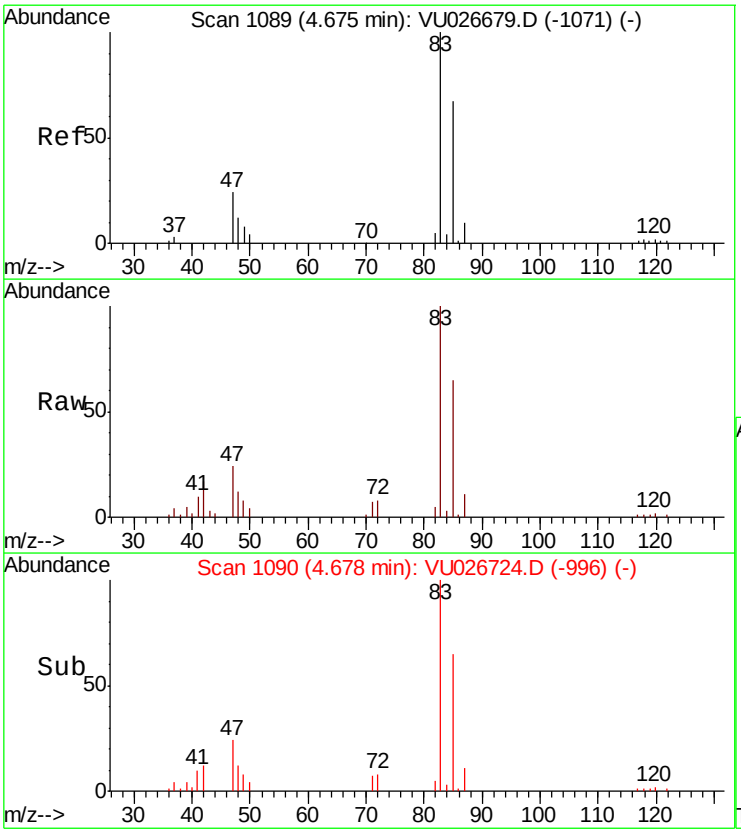
#29
Tetrahydrofuran
Concen: 94.269 ug/l
RT: 4.64 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 42 Resp: 77604

Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.4	51.6
71	40.5	32.4	48.6

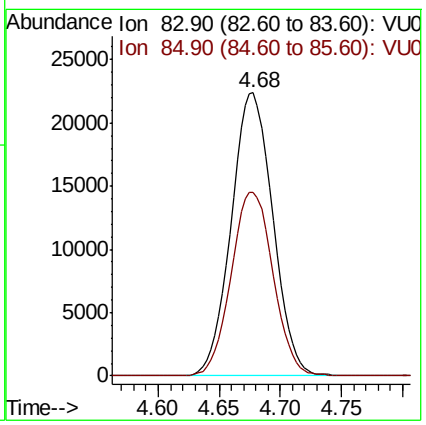


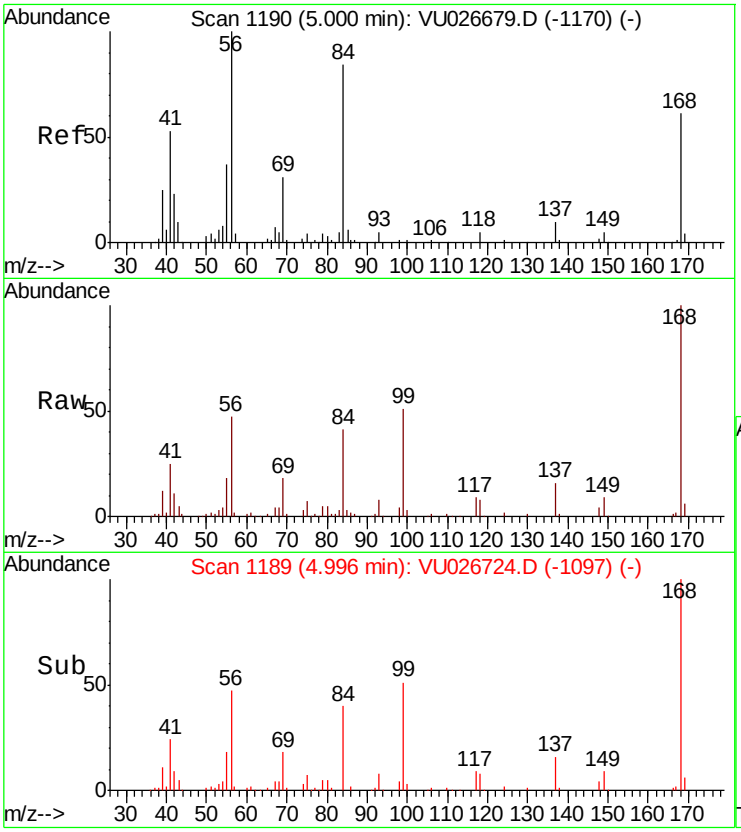


#30
Chloroform
Concen: 18.715 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 83 Resp: 52876

Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.3	79.9



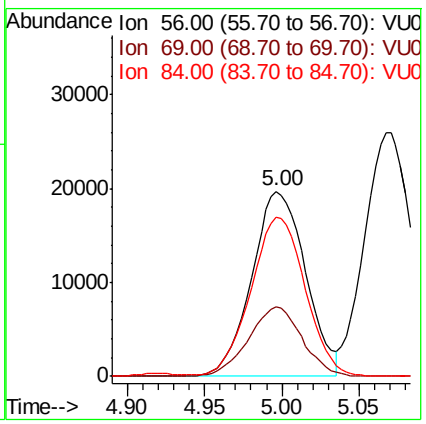


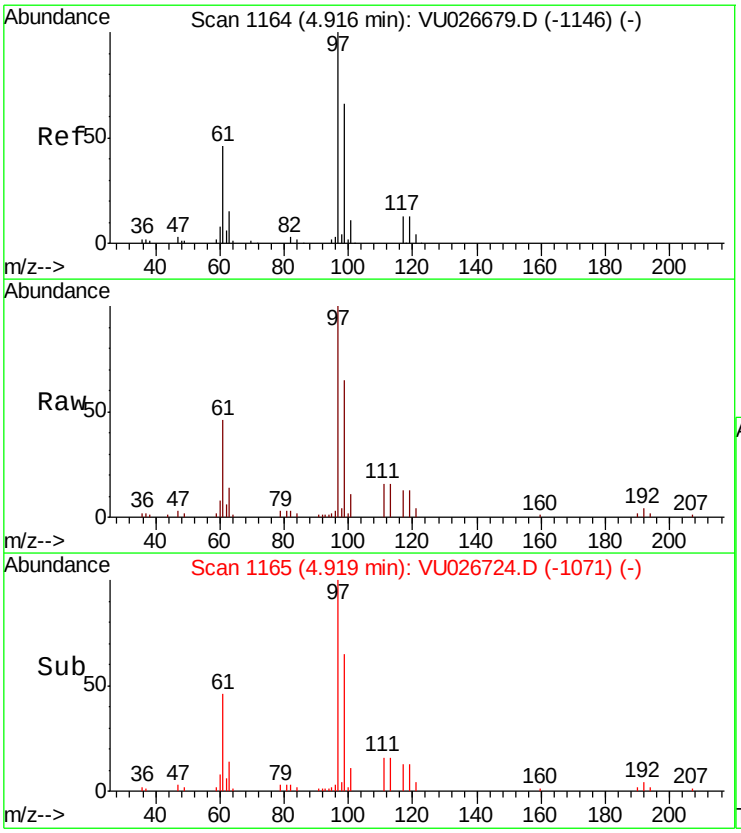
#31
Cyclohexane
Concen: 18.119 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 56 Resp: 47852

Ion	Ratio	Lower	Upper
56	100		
69	37.6	24.9	37.3#
84	85.0	66.6	100.0

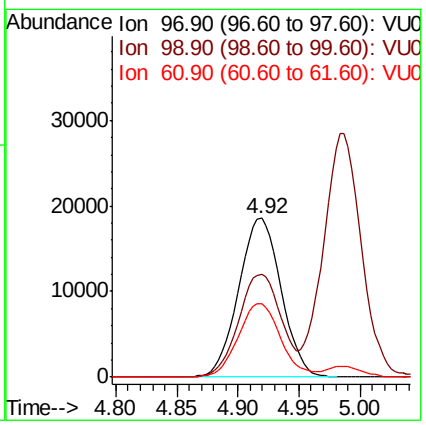


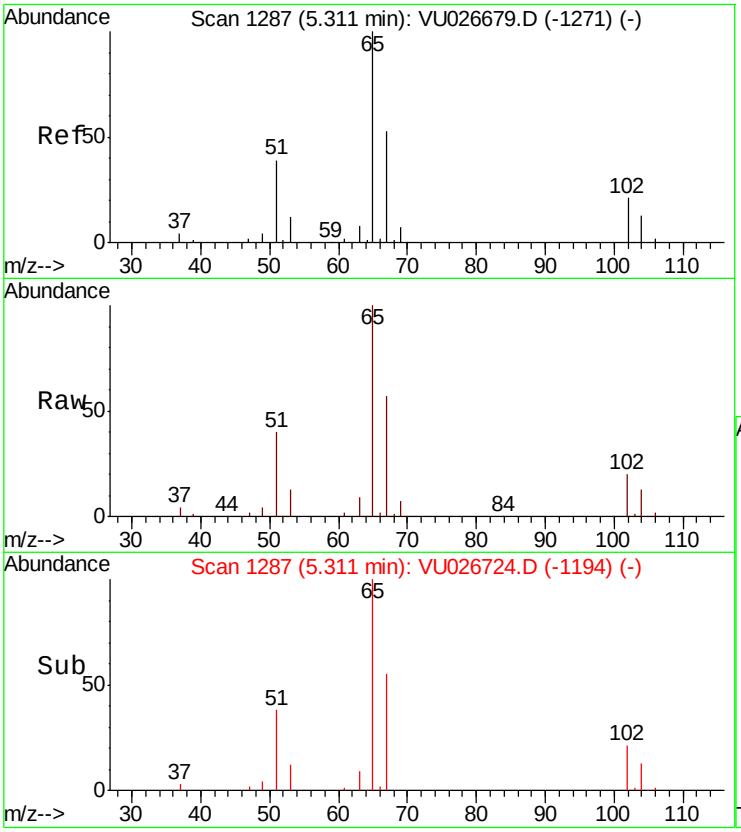


#32
1,1,1-Trichloroethane
Concen: 19.140 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 97 Resp: 44775

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.2	78.2
61	46.2	36.8	55.2



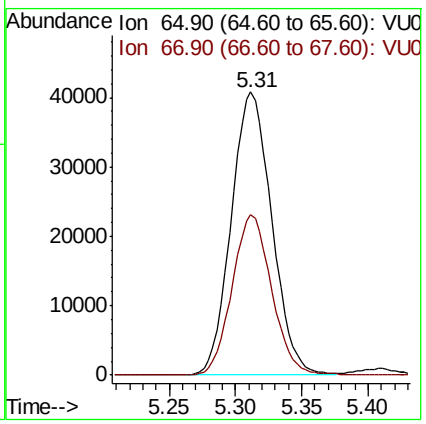


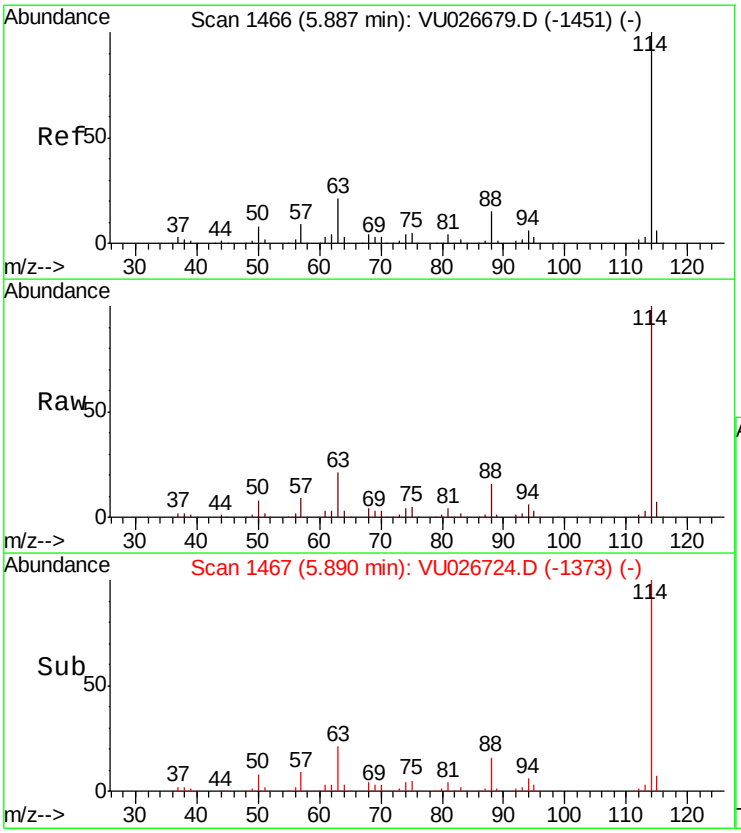
#33
1,2-Dichloroethane-d4
Concen: 48.538 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 65 Resp: 86901

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	106.4

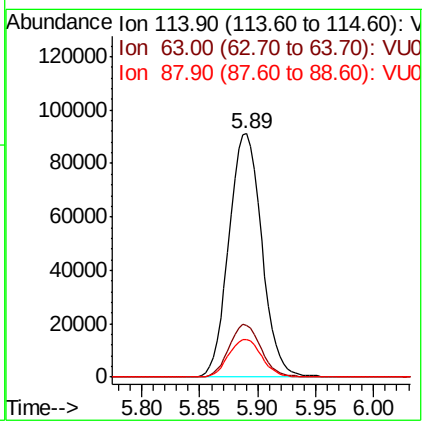


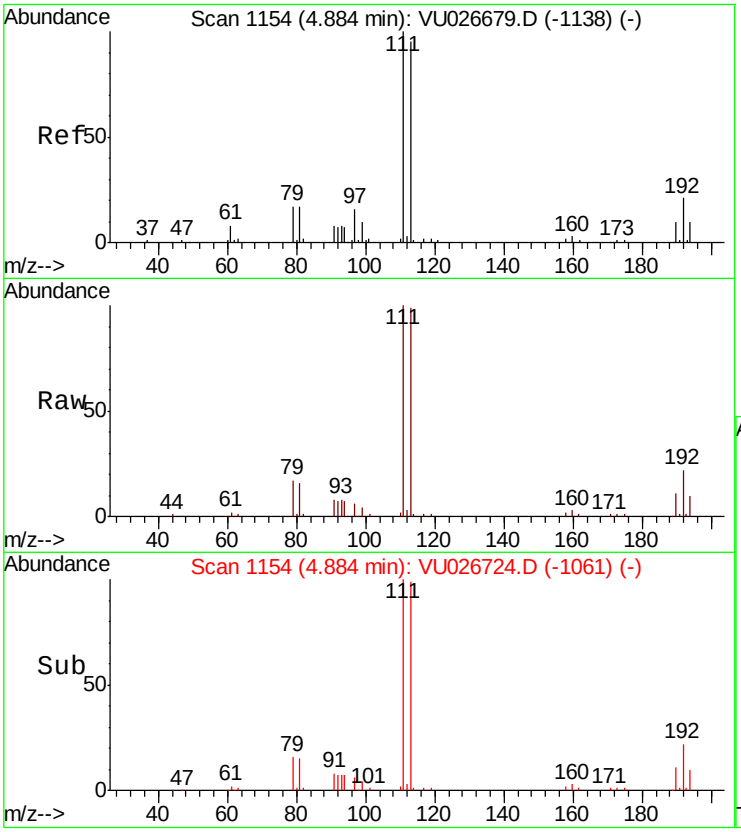


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:114 Resp: 180171

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	15.7	0.0	30.8



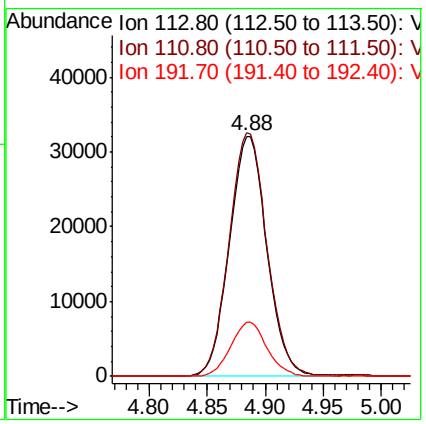


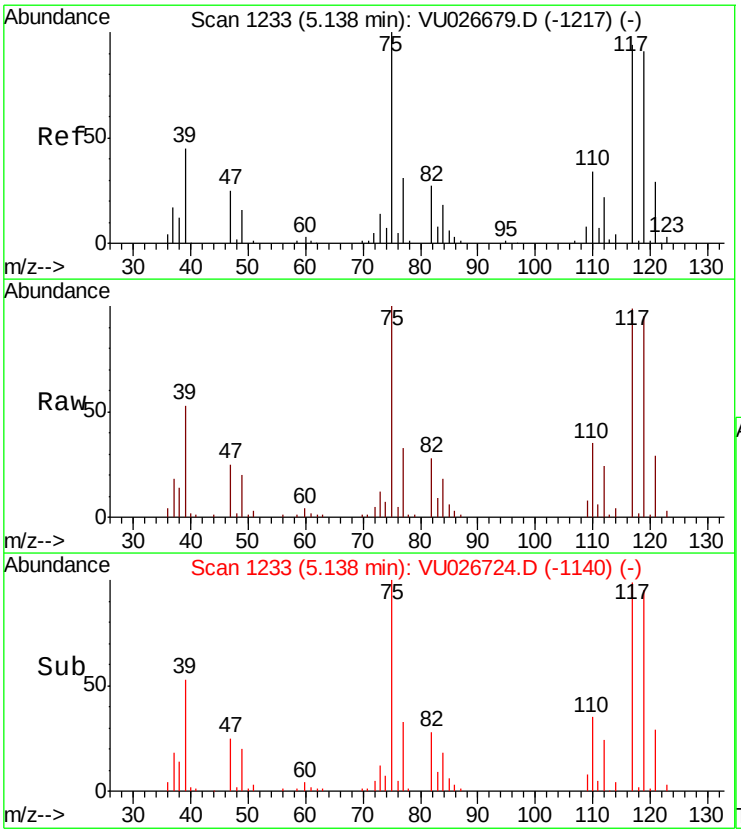
#35
Dibromofluoromethane
Concen: 48.870 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:113 Resp: 71821

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	21.8	17.4	26.2

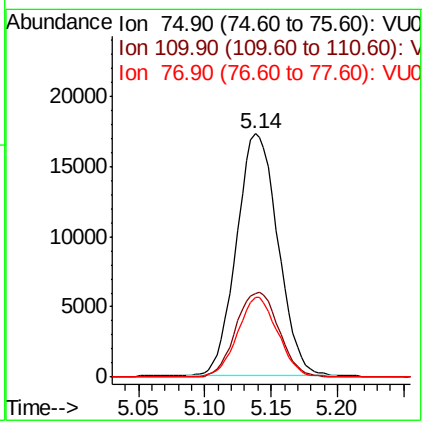


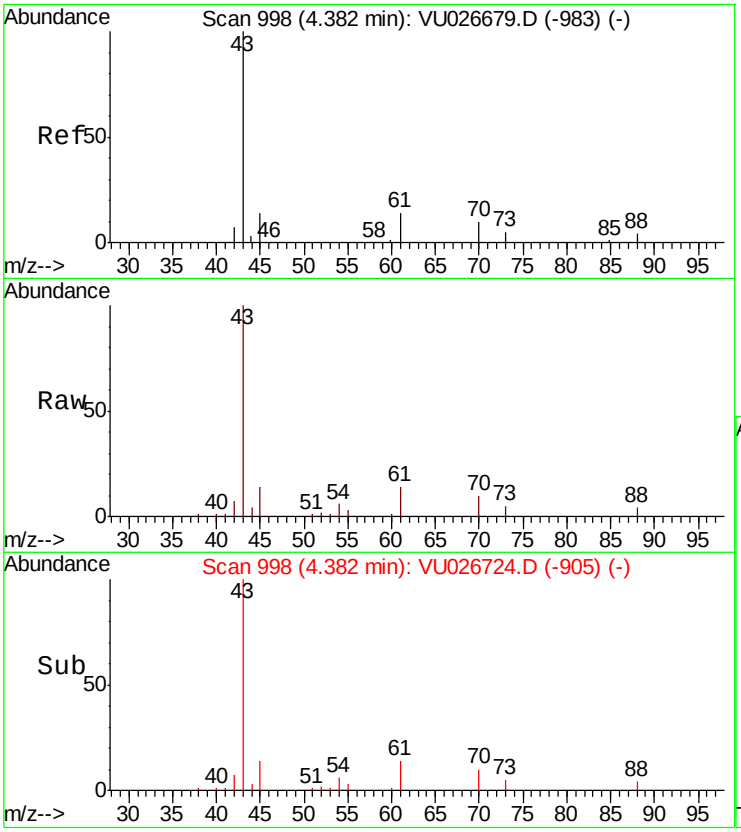


#36
1,1-Dichloropropene
Concen: 18.501 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 75 Resp: 37425

Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.3	51.9
77	32.0	24.9	37.3



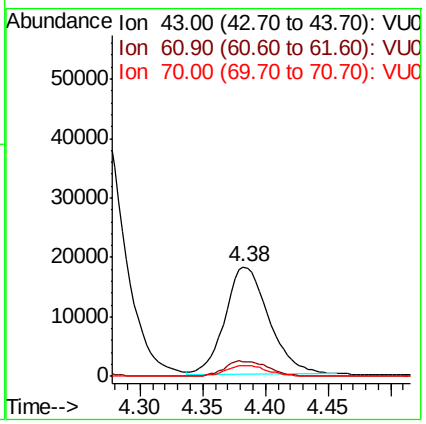


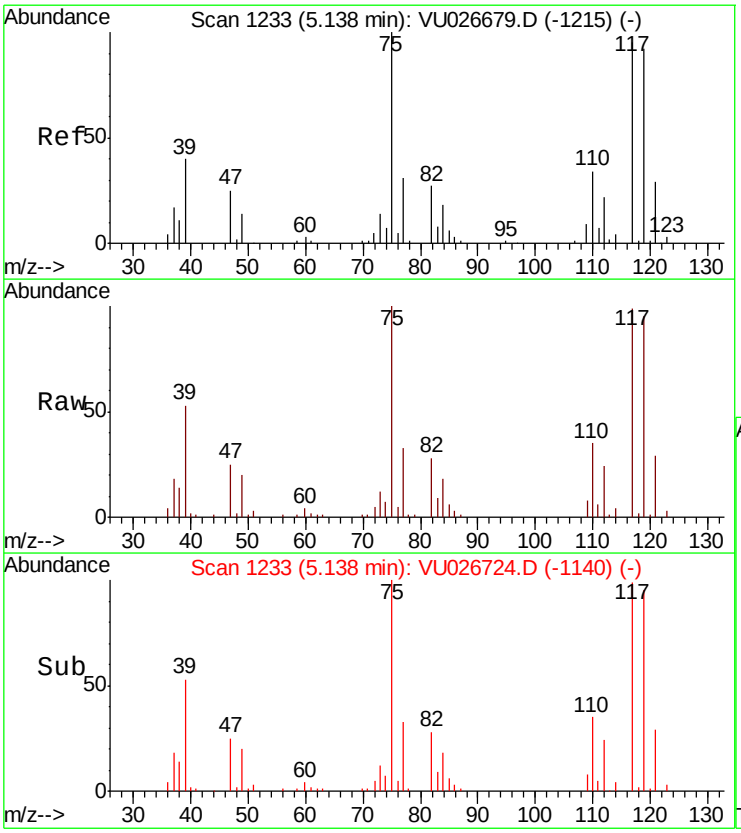
#37
Ethyl Acetate
Concen: 17.968 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 43 Resp: 43709

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.5	17.3
70	9.6	7.8	11.8

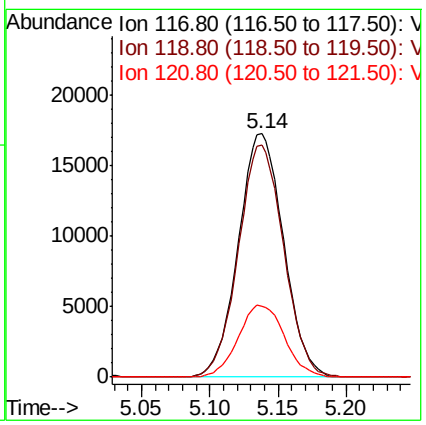


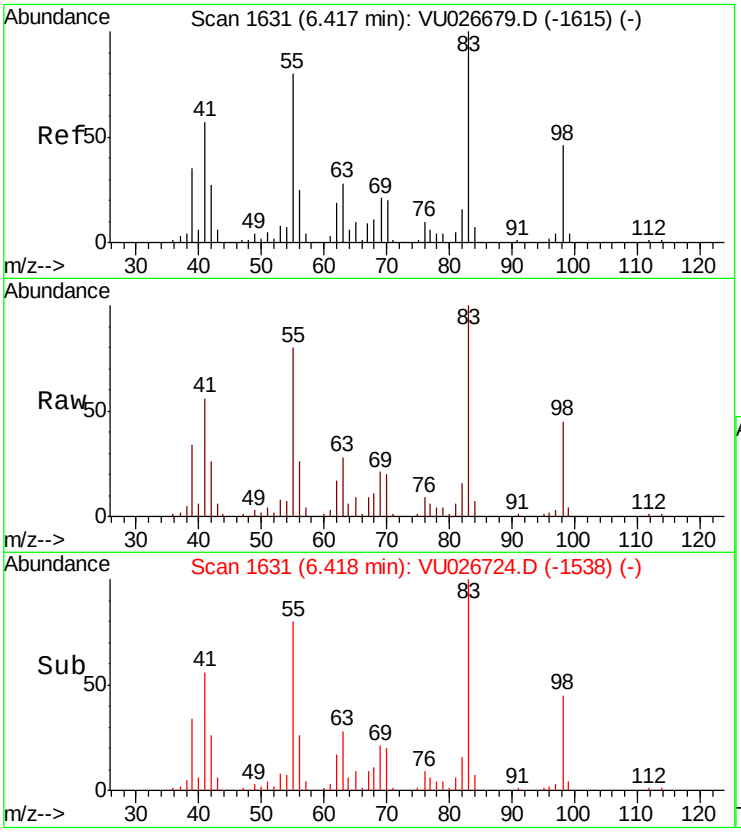


#38
Carbon Tetrachloride
Concen: 18.531 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:117 Resp: 39605

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
121	29.3	25.0	37.4



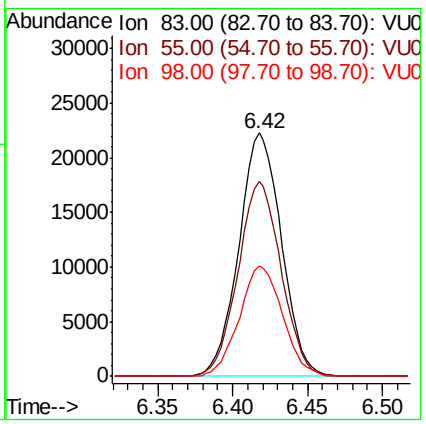


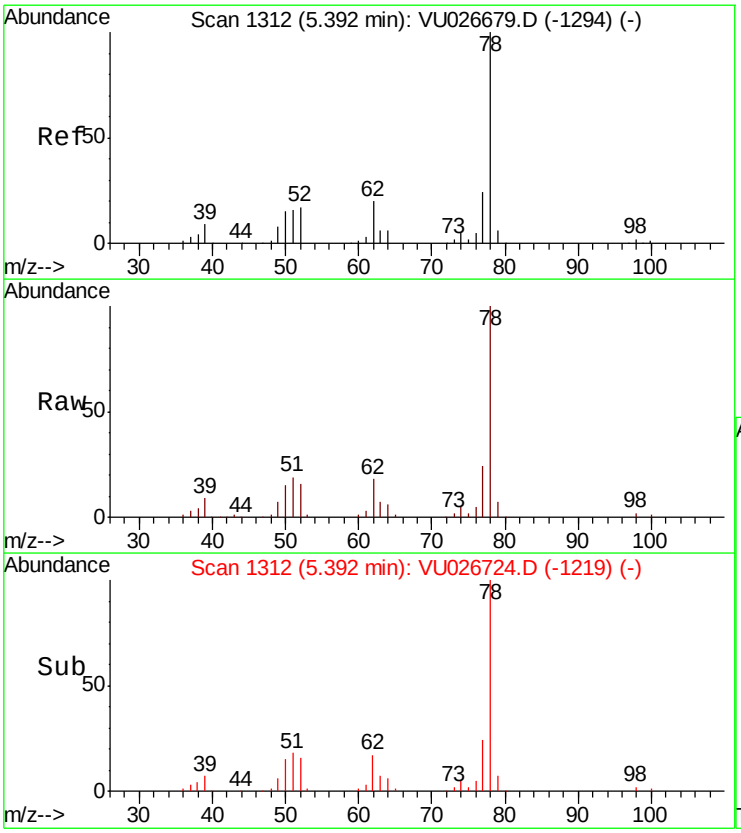
#39
Methylcyclohexane
Concen: 18.388 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 83 Resp: 44163

Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.8	95.6
98	45.1	37.2	55.8

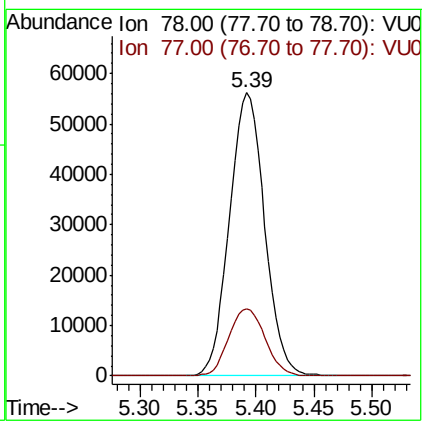


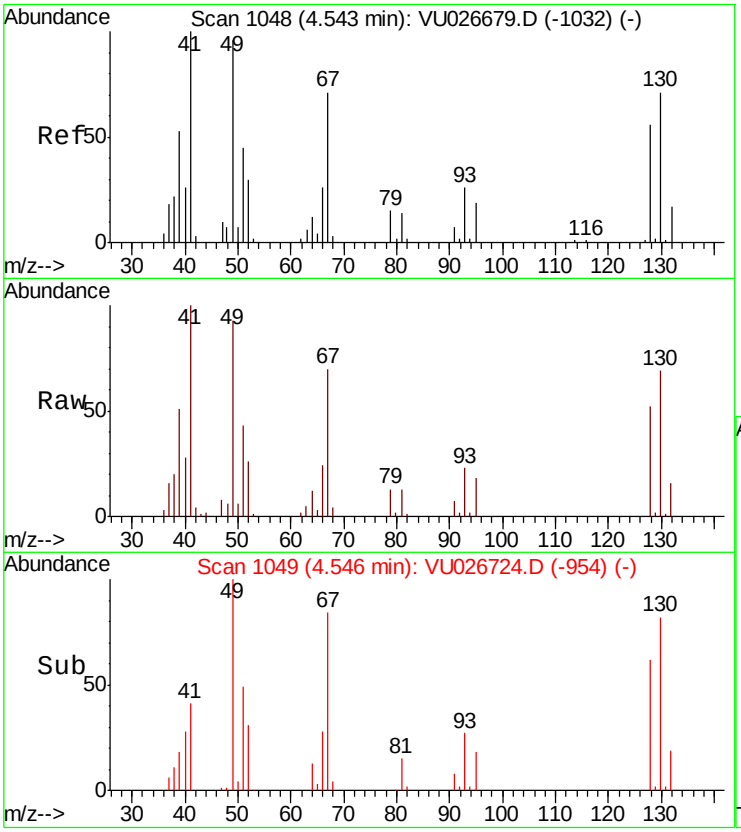


#40
Benzene
Concen: 18.803 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 78 Resp: 118125

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.5	29.3



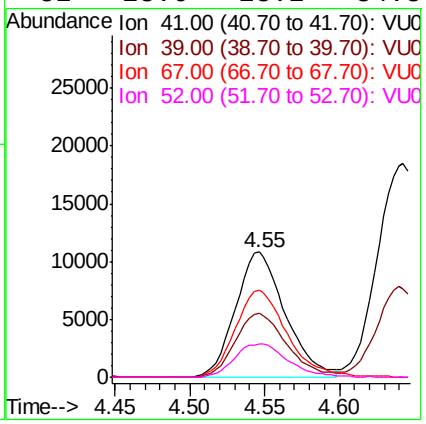


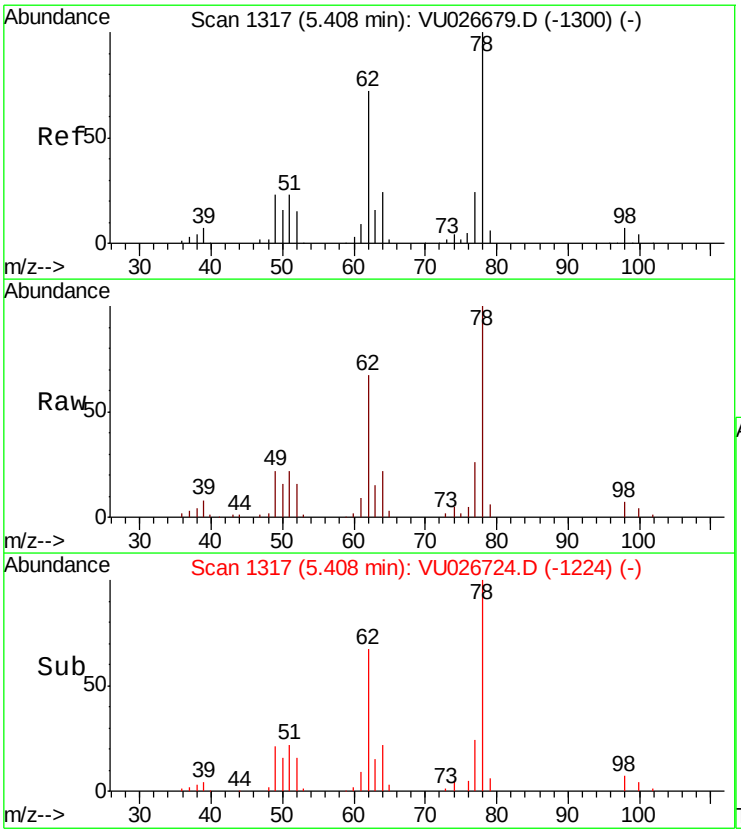
#41
Methacrylonitrile
Concen: 18.712 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 41 Resp: 25001

Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.9	64.3
67	72.5	56.6	84.8
52	28.6	23.2	34.8

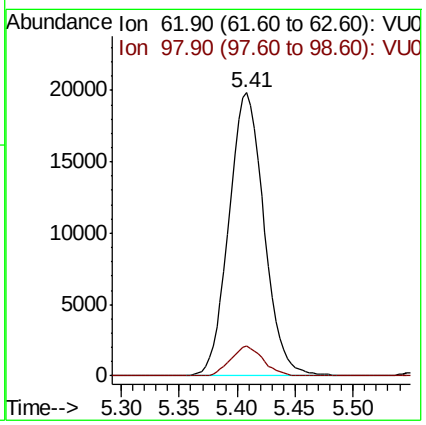


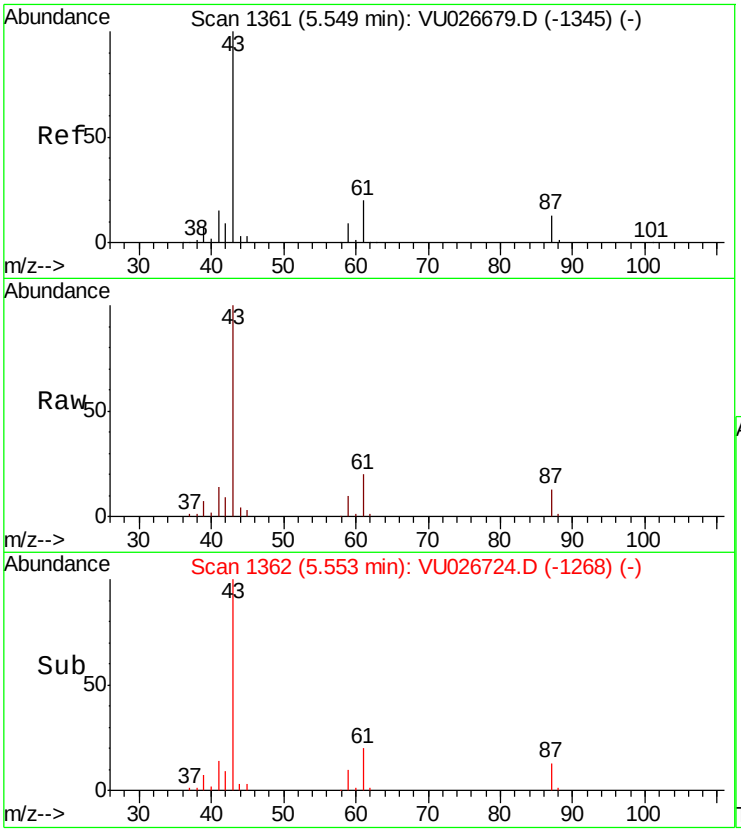


#42
1,2-Dichloroethane
Concen: 18.643 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 62 Resp: 41763

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8



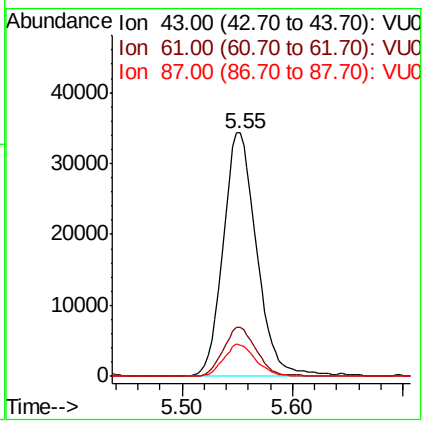


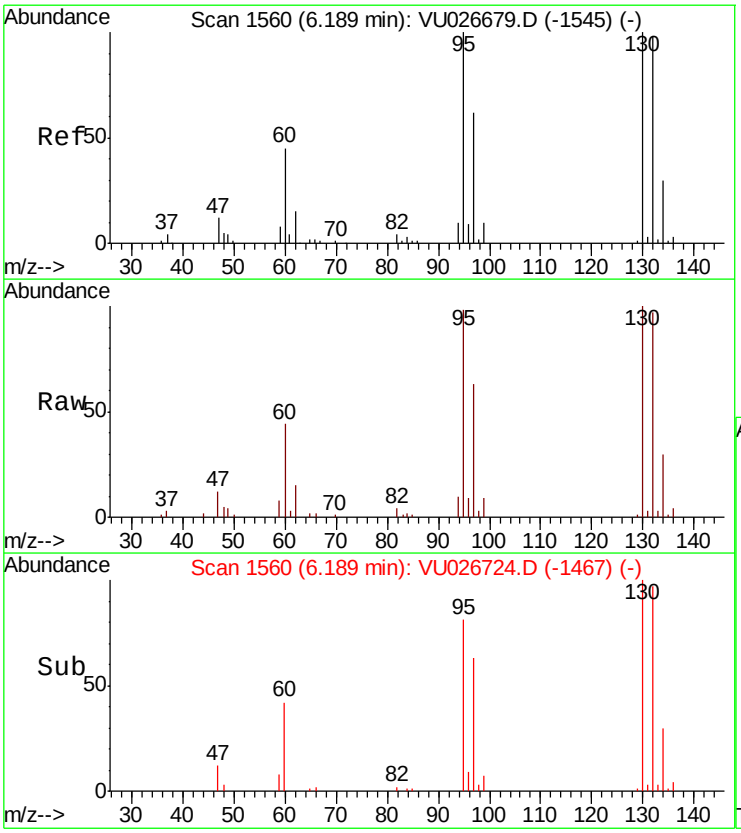
#43
Isopropyl Acetate
Concen: 19.514 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 43 Resp: 72279

Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.0	24.0
87	12.5	10.1	15.1

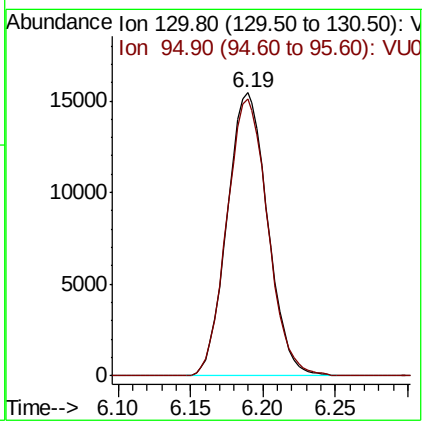


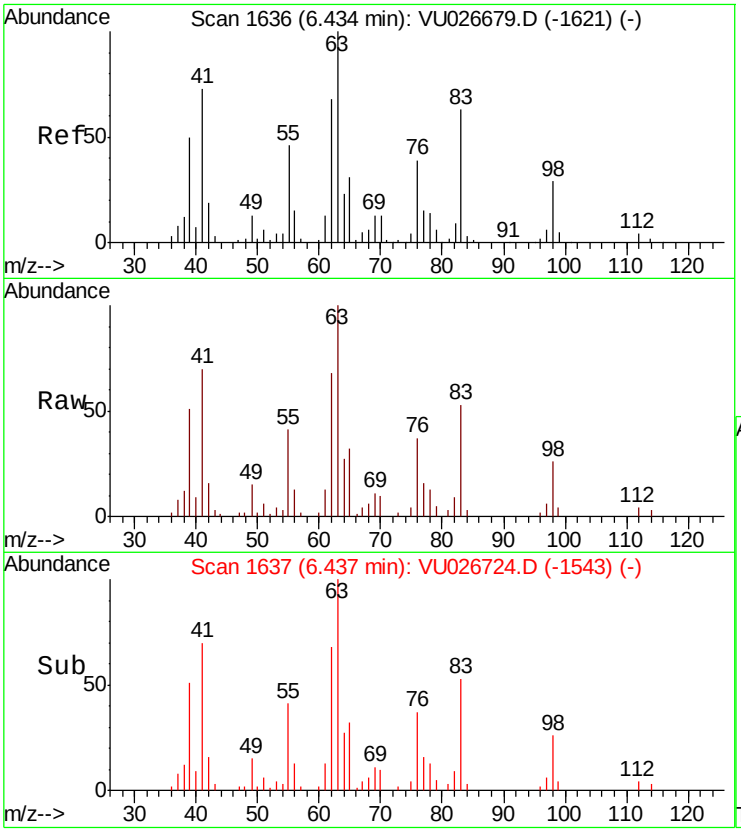


#44
Trichloroethene
Concen: 19.275 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:130 Resp: 29969

Ion	Ratio	Lower	Upper
130	100		
95	98.0	0.0	199.4



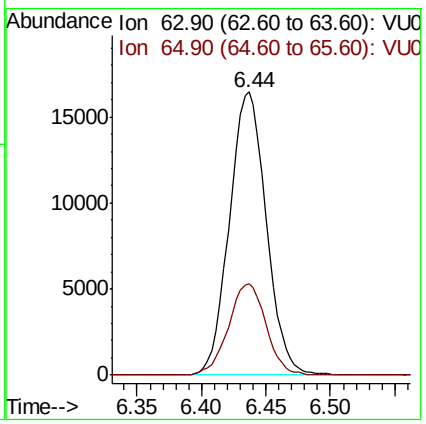


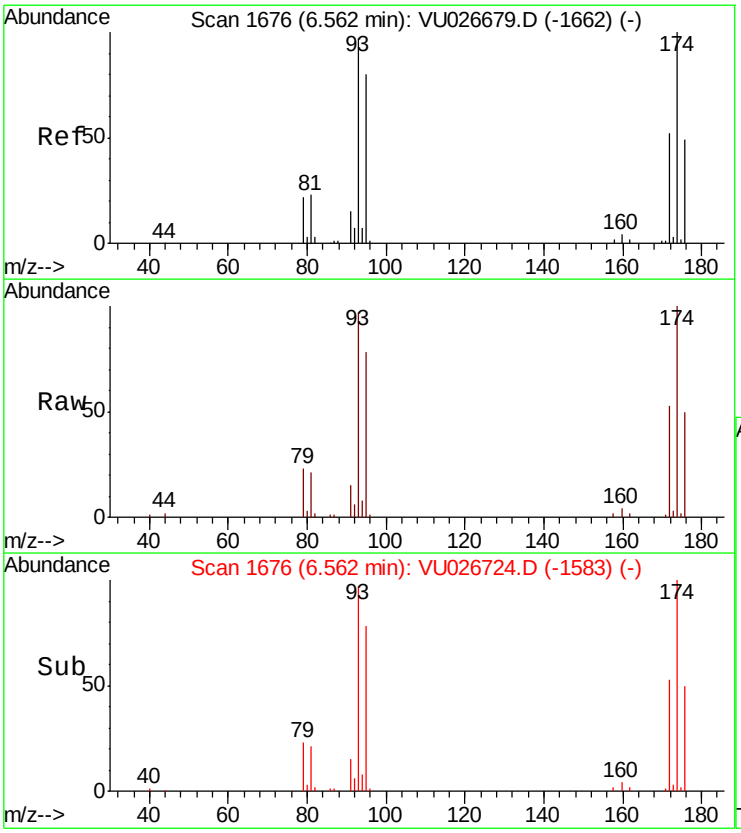
#45
1,2-Dichloropropane
Concen: 19.121 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 63 Resp: 32654

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.0	37.4

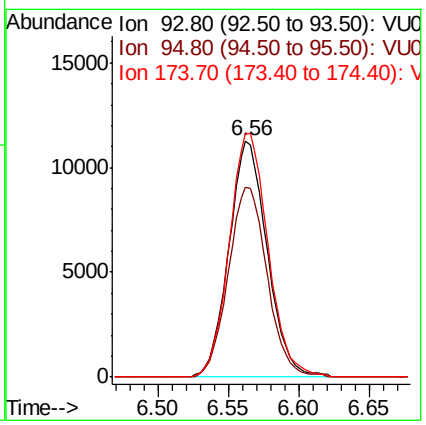


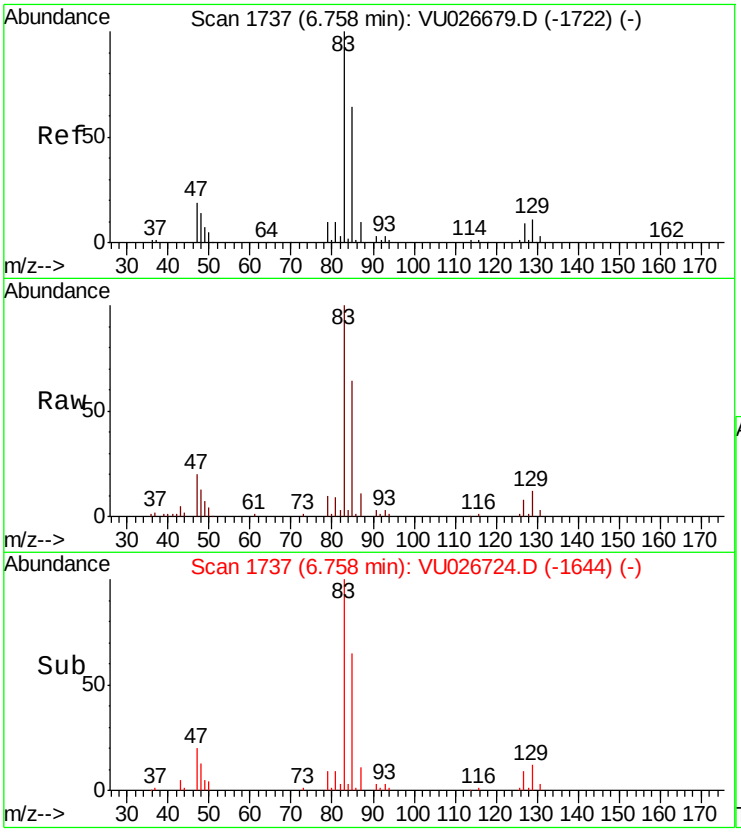


#46
Dibromomethane
Concen: 19.425 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 93 Resp: 21407

Ion	Ratio	Lower	Upper
93	100		
95	81.5	65.4	98.2
174	104.5	81.6	122.4



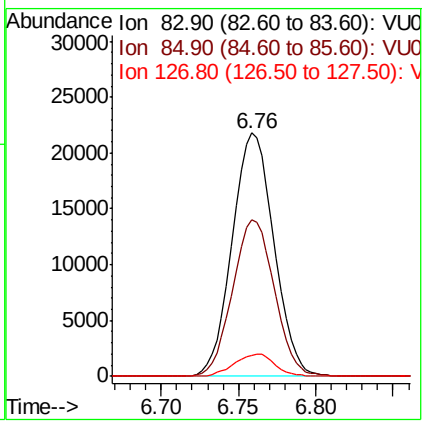


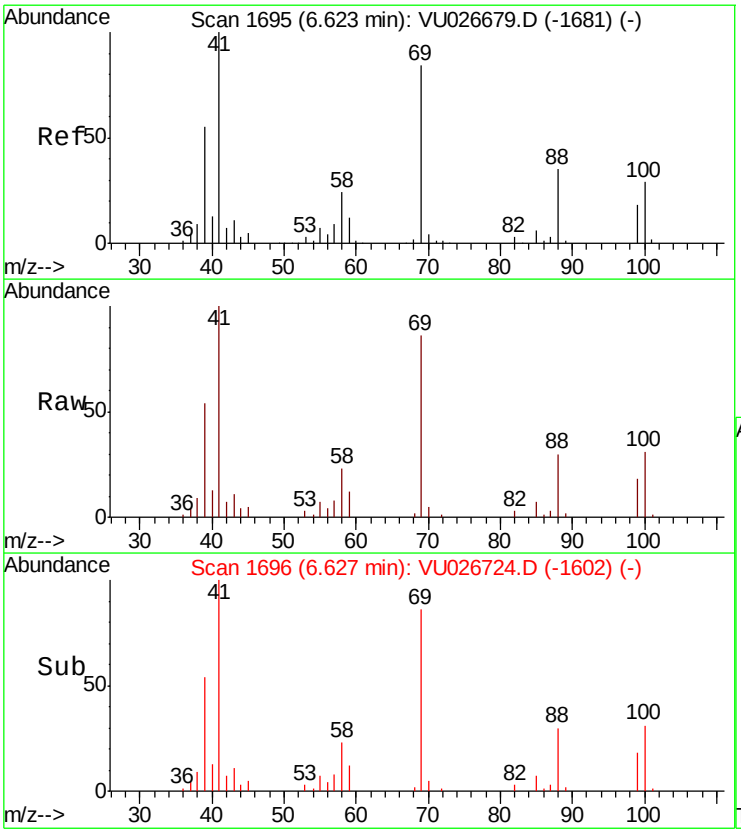
#47
Bromodichloromethane
Concen: 18.844 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 83 Resp: 40892

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.1	76.7
127	8.5	6.9	10.3

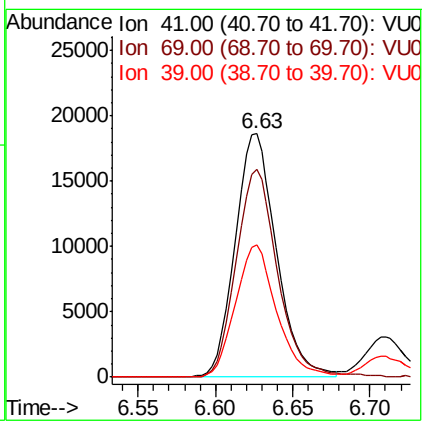


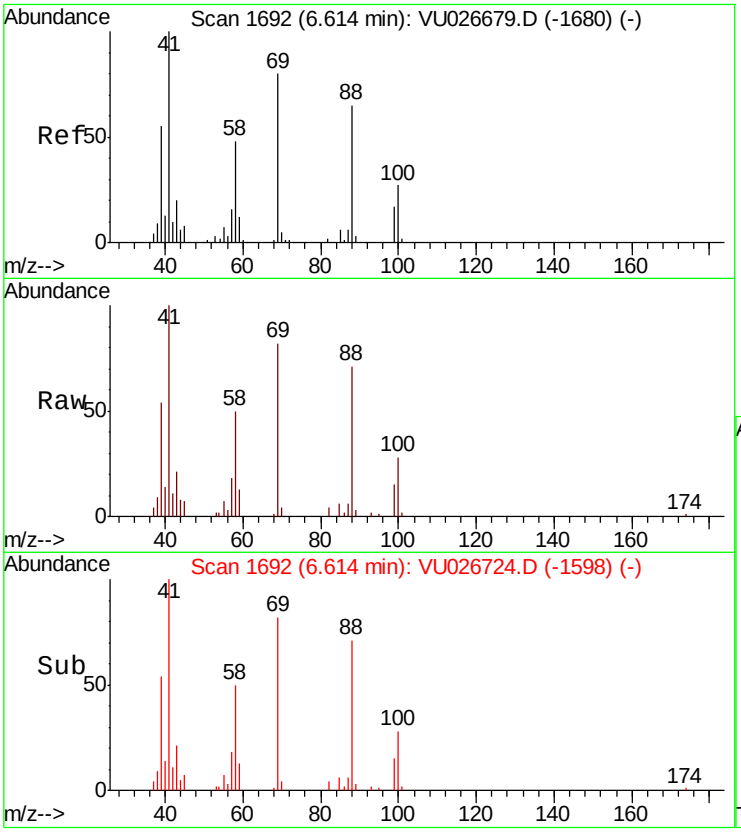


#48
Methyl methacrylate
Concen: 18.257 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 41 Resp: 34548

Ion	Ratio	Lower	Upper
41	100		
69	86.0	66.6	99.8
39	54.3	43.6	65.4



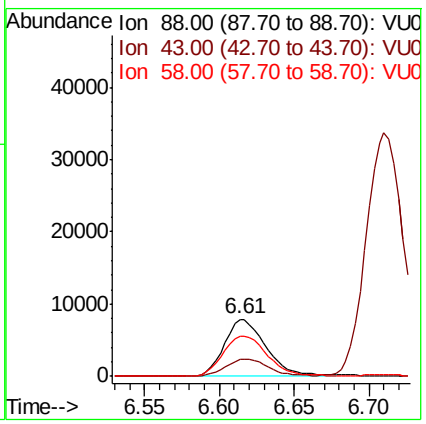


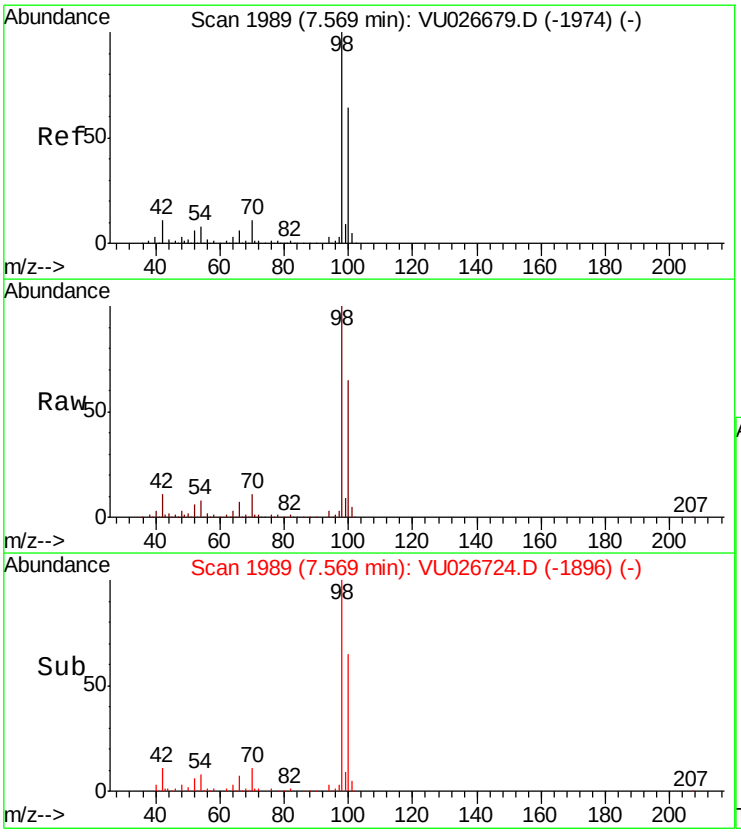
#49
1,4-Dioxane
Concen: 350.301 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 88 Resp: 15328

Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.5	38.3
58	74.8	58.2	87.4

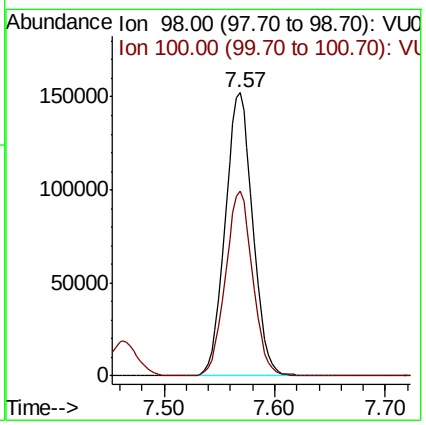


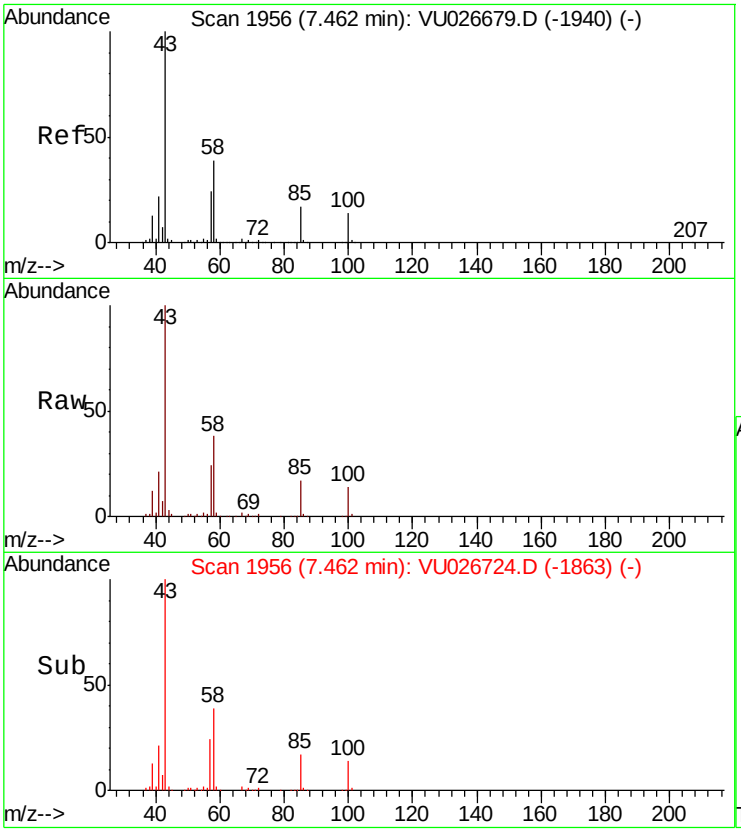


#50
Toluene-d8
Concen: 48.272 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 98 Resp: 262389

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8



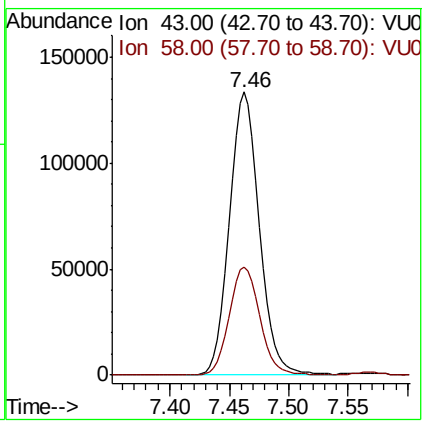


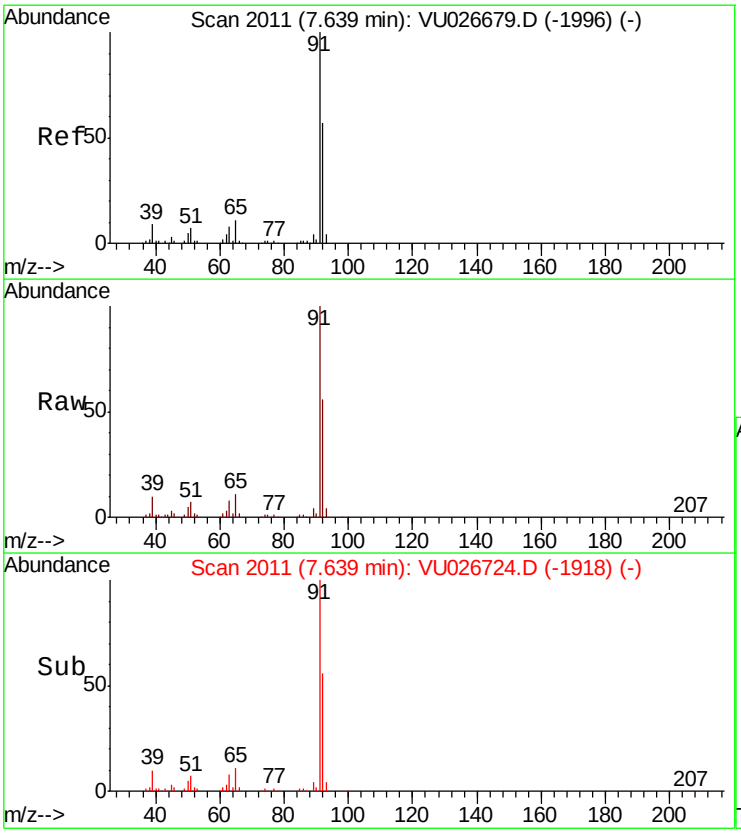
#51
4-Methyl-2-Pentanone
Concen: 94.090 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 43 Resp: 233110

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.1	46.7

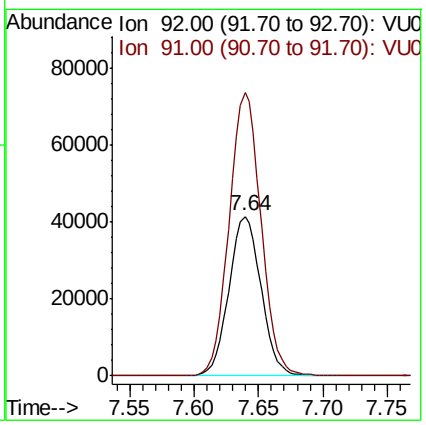


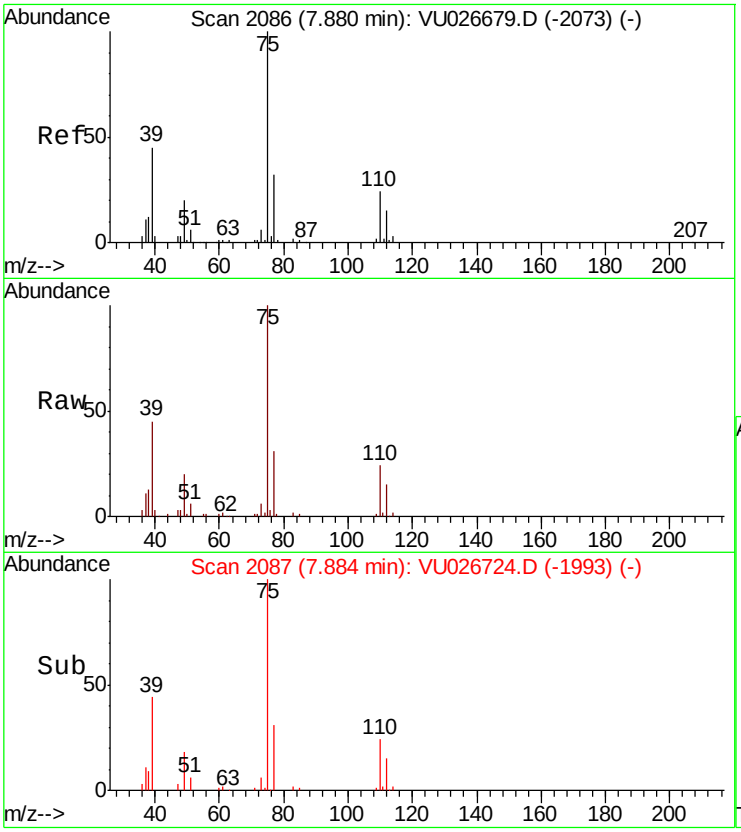


#52
Toluene
Concen: 19.147 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 92 Resp: 71649

Ion	Ratio	Lower	Upper
92	100		
91	176.5	141.1	211.7



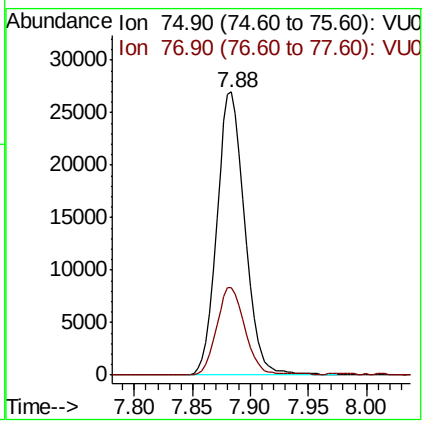


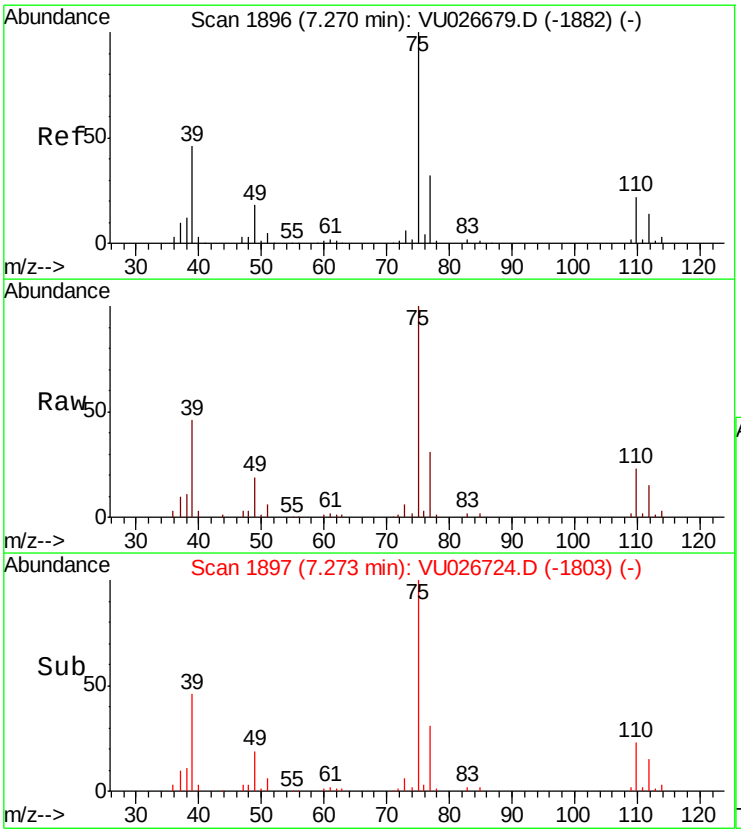
#53
t-1,3-Dichloropropene
Concen: 18.788 ug/l
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 75 Resp: 45224

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.2	37.8

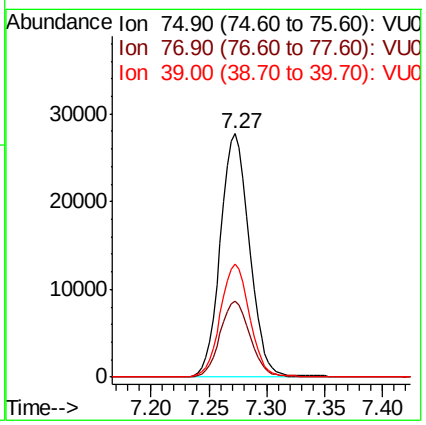


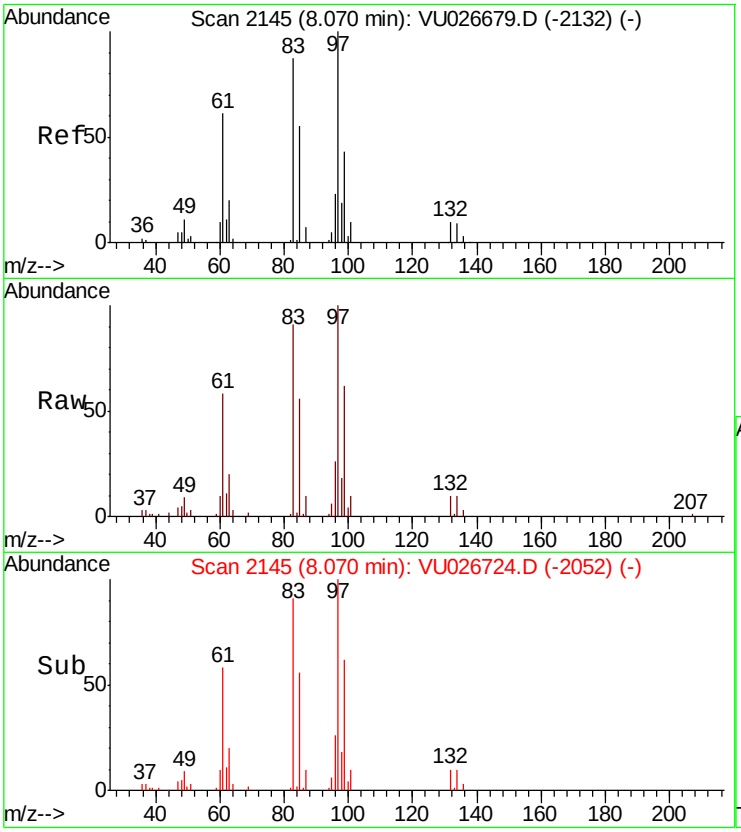


#54
cis-1,3-Dichloropropene
Concen: 18.669 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 75 Resp: 48254

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.5	38.3
39	46.3	37.0	55.6



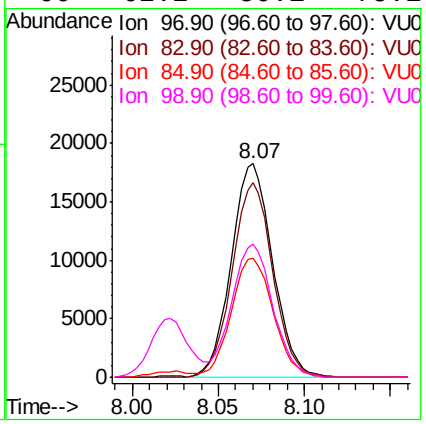


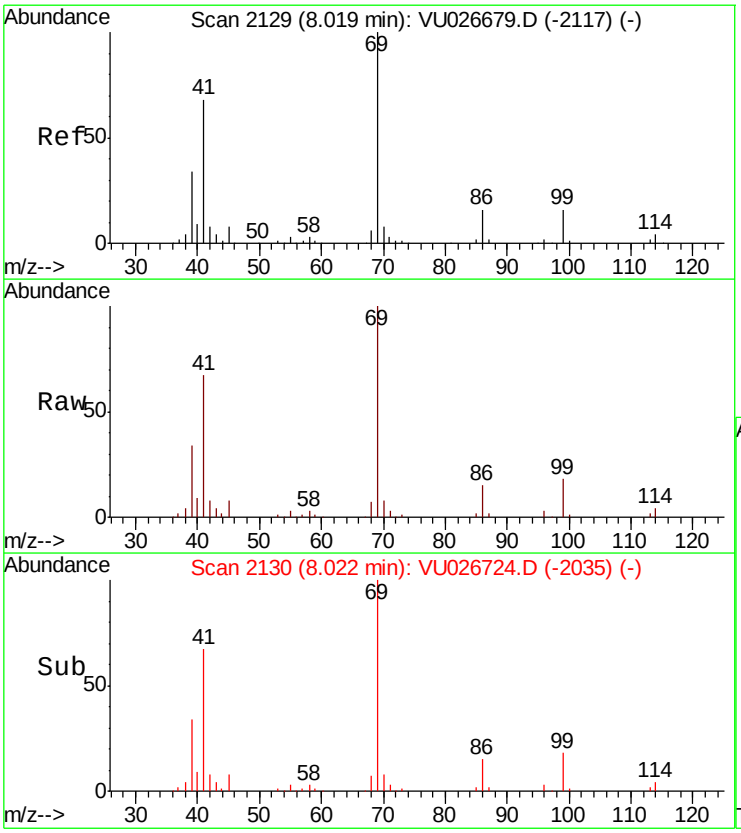
#55
1,1,2-Trichloroethane
Concen: 19.123 ug/l
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 97 Resp: 30660

Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.3	103.9
85	55.9	45.9	68.9
99	62.2	50.1	75.1

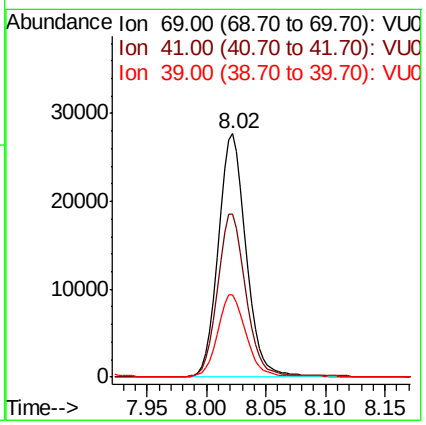


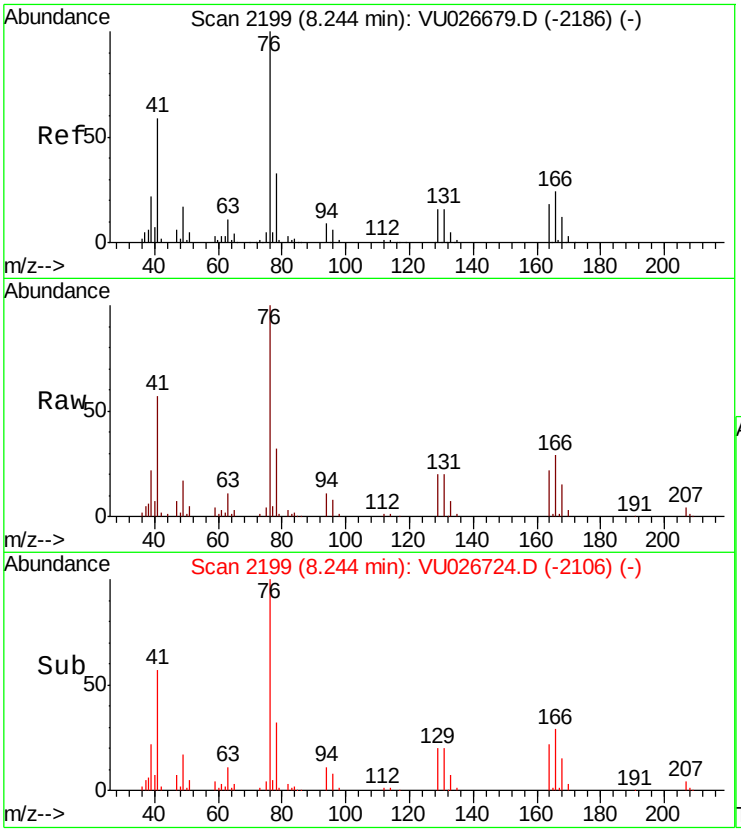


#56
Ethyl methacrylate
Concen: 18.502 ug/l
RT: 8.02 min Scan# 2130
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 69 Resp: 44829

Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.2	81.2
39	34.5	28.4	42.6



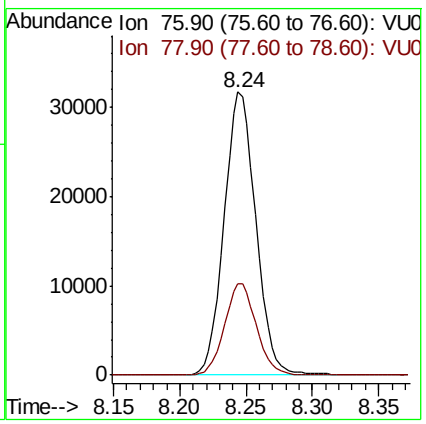


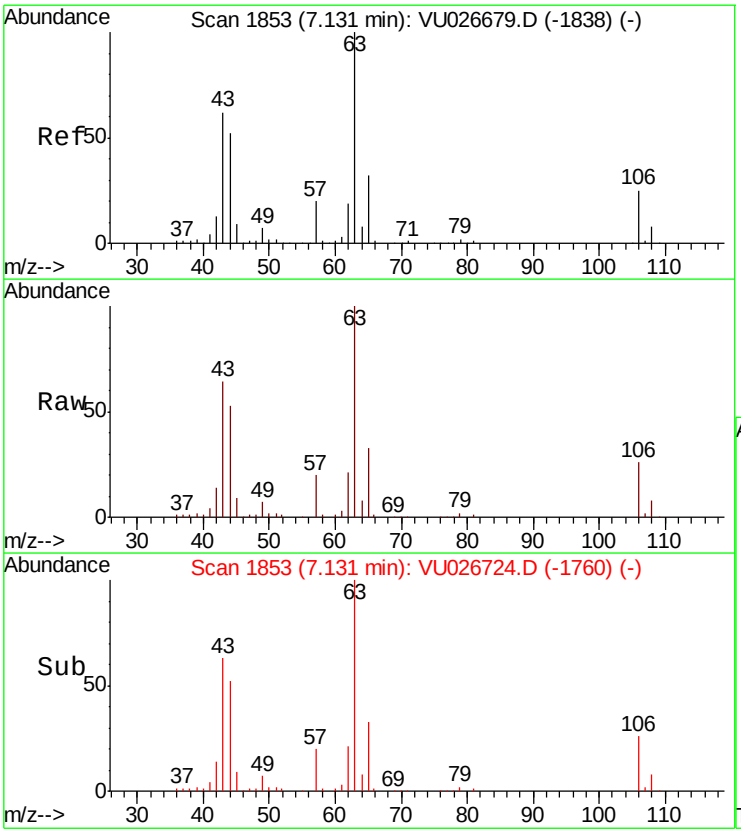
#57
1,3-Dichloropropane
Concen: 19.268 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 76 Resp: 52653

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.0	39.0

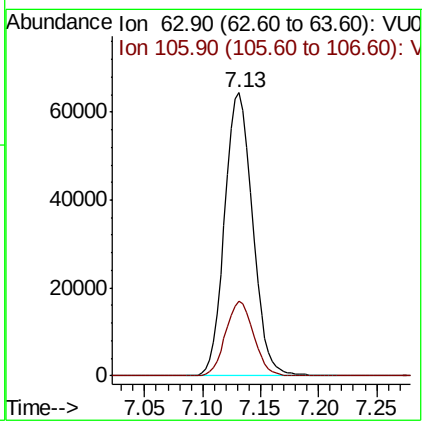


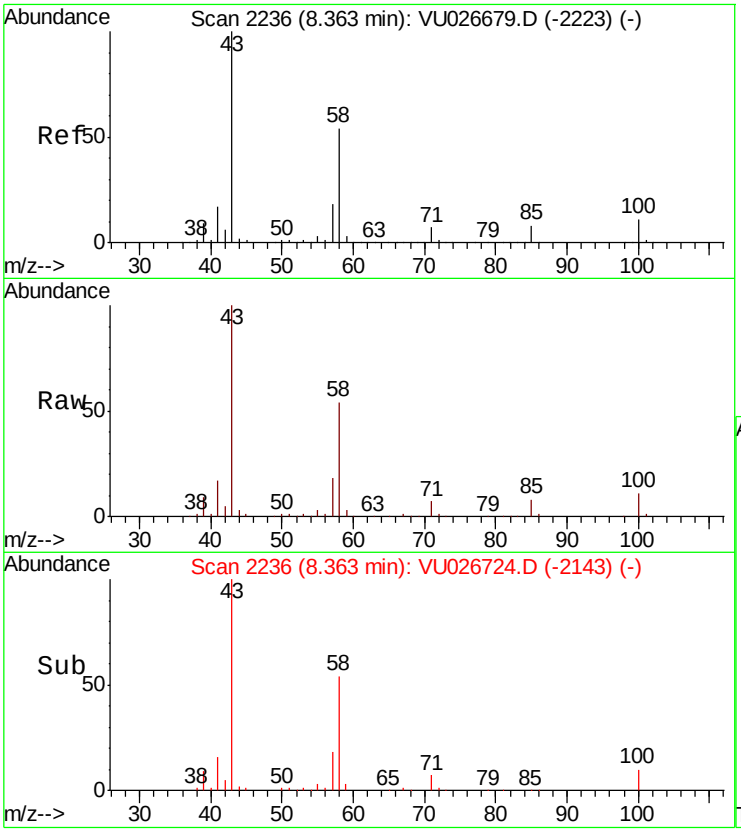


#58
2-Chloroethyl Vinyl ether
Concen: 89.887 ug/l
RT: 7.13 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 63 Resp: 107993

Ion	Ratio	Lower	Upper
63	100		
106	26.4	20.5	30.7



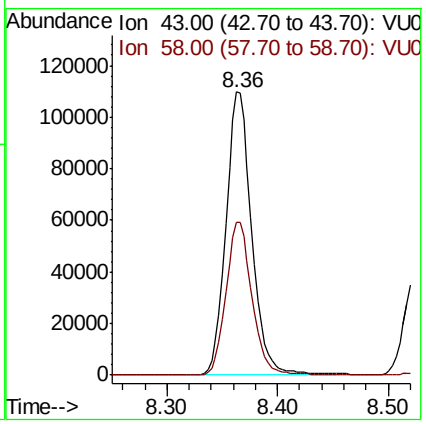


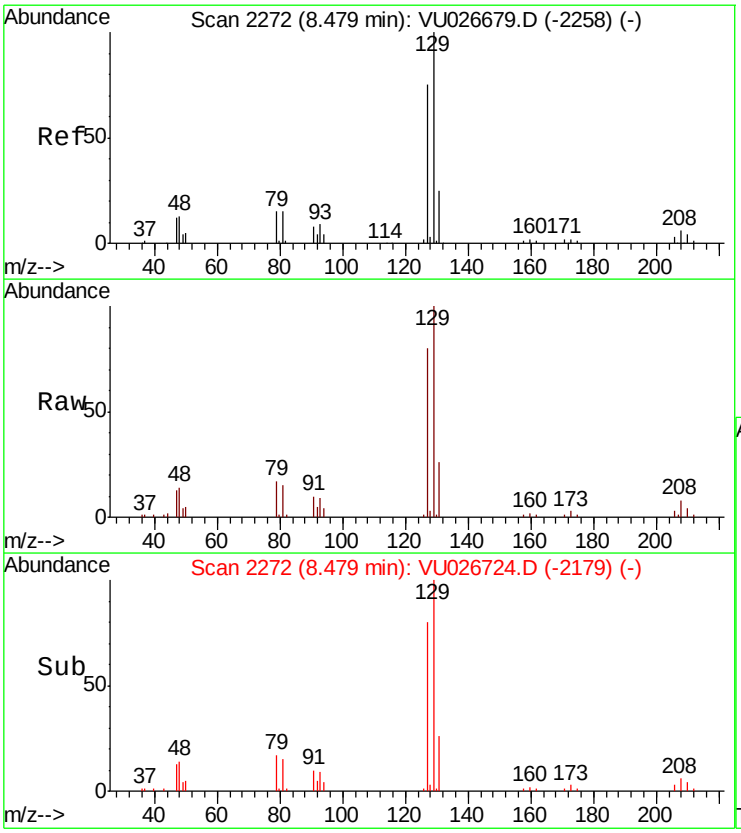
#59
2-Hexanone
Concen: 91.219 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 43 Resp: 177859

Ion	Ratio	Lower	Upper
43	100		
58	54.7	26.9	80.7

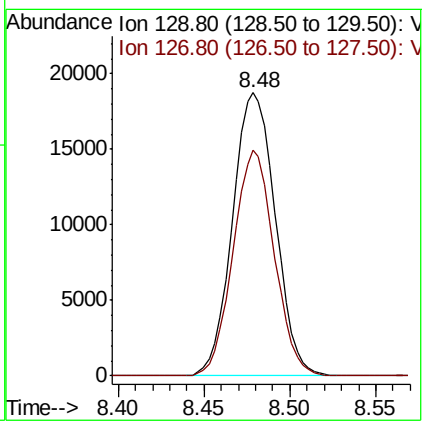


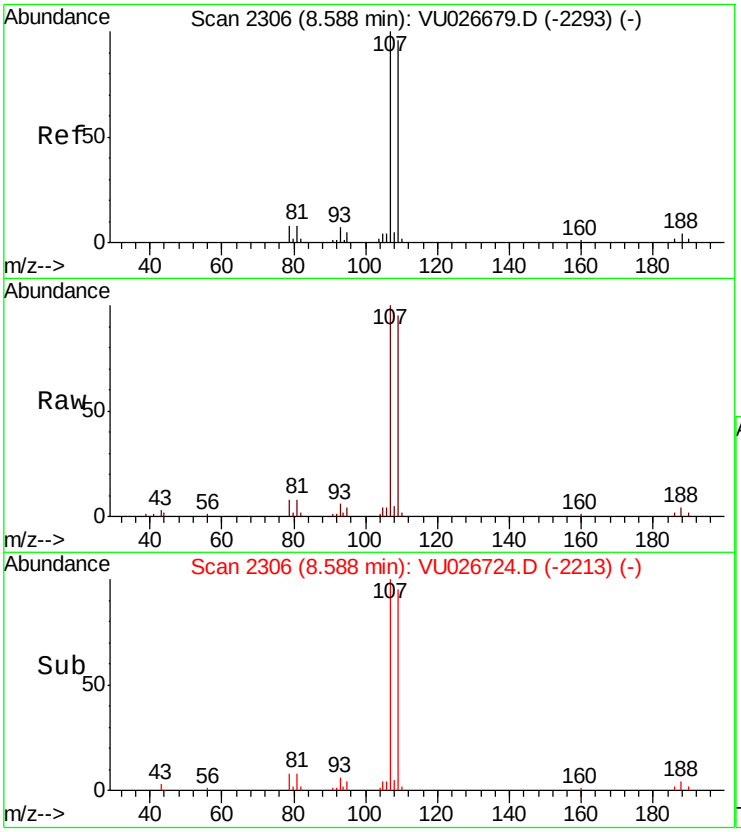


#60
Dibromochloromethane
Concen: 18.673 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:129 Resp: 32424

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.3	114.9



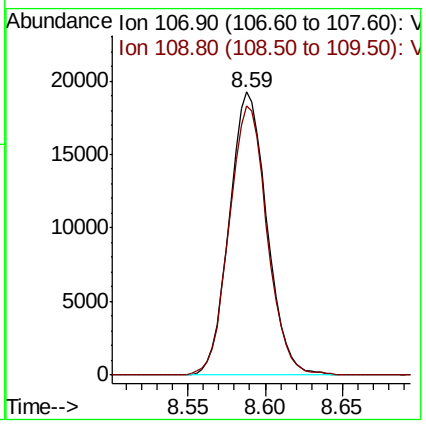


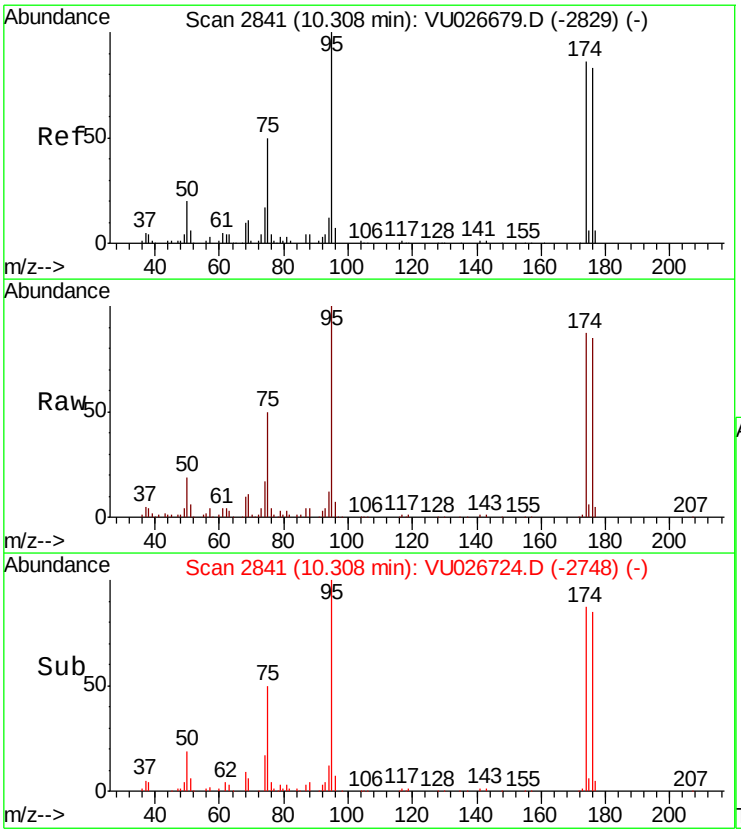
#61
1,2-Dibromoethane
Concen: 18.613 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:107 Resp: 32379

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.7	113.5

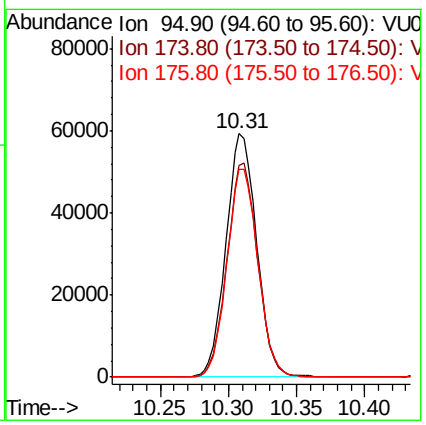


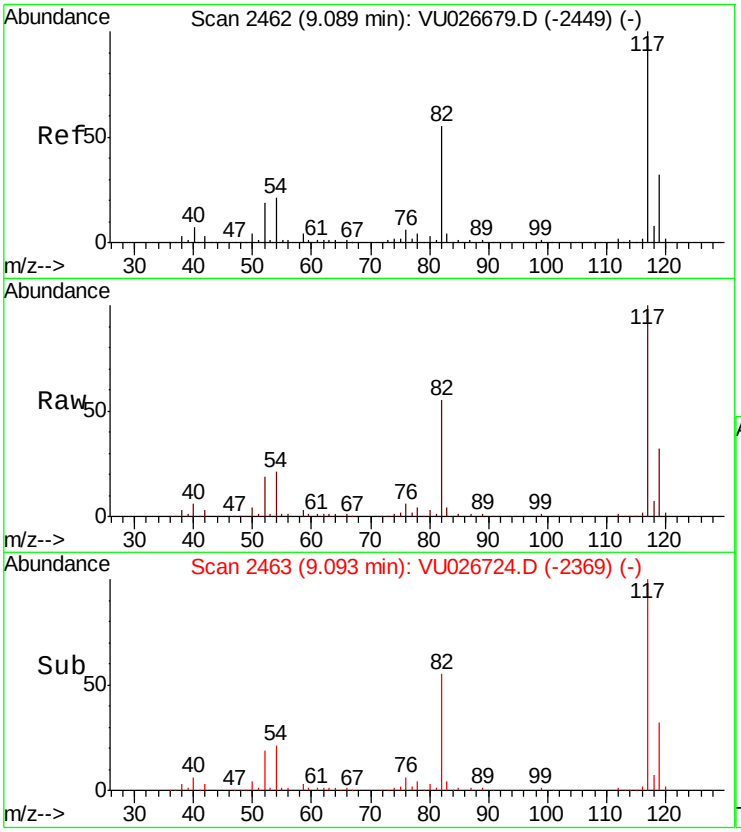


#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 95 Resp: 92824

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	172.8
176	86.0	0.0	168.6



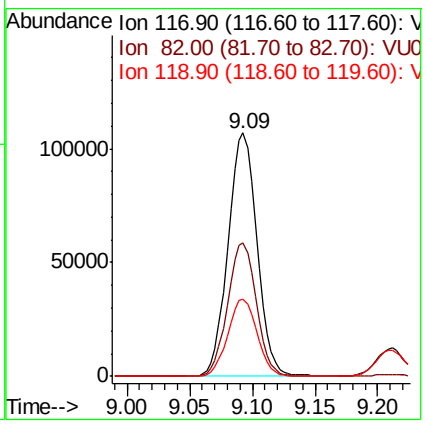


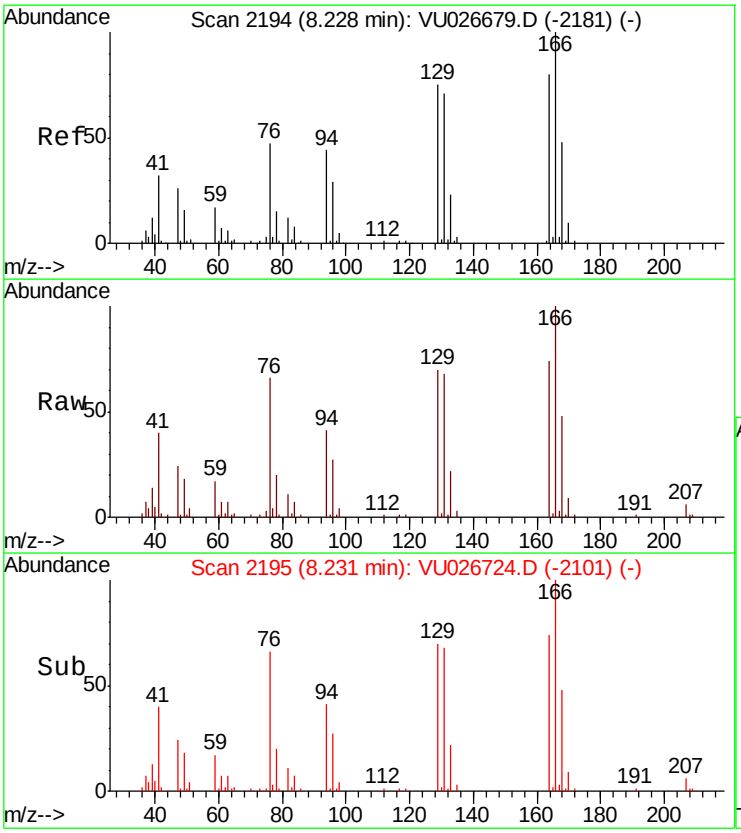
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:117 Resp: 171687

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.1	66.1
119	31.7	25.7	38.5

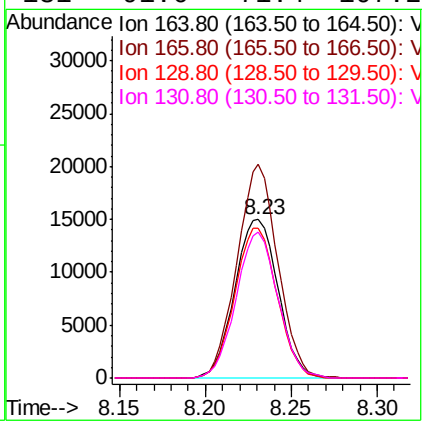


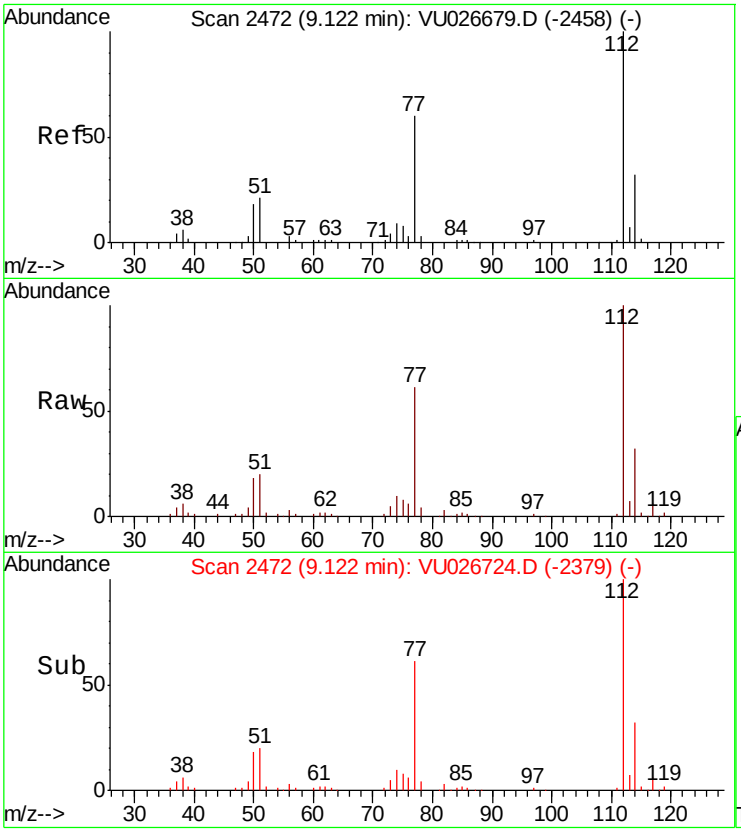


#64
Tetrachloroethene
Concen: 19.080 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:164 Resp: 26073

Ion	Ratio	Lower	Upper
164	100		
166	134.7	100.5	150.7
129	94.1	75.3	112.9
131	91.6	71.4	107.2



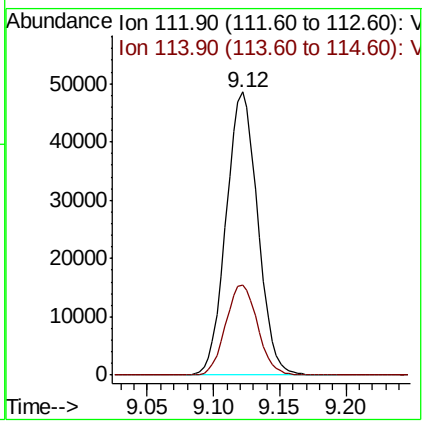


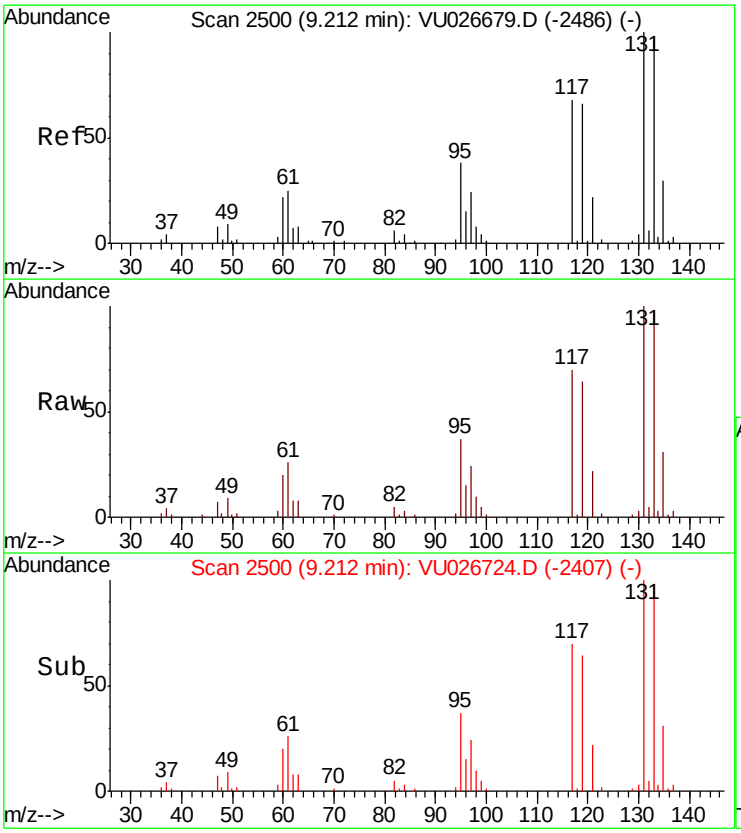
#65
Chlorobenzene
Concen: 18.872 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:112 Resp: 80497

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

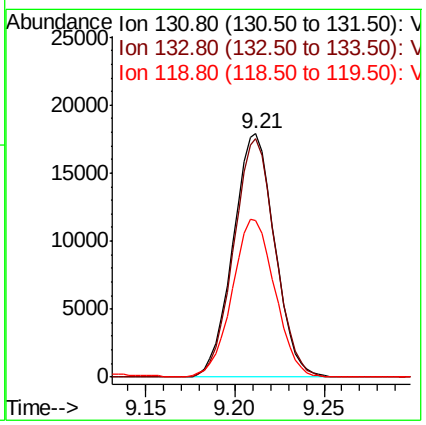


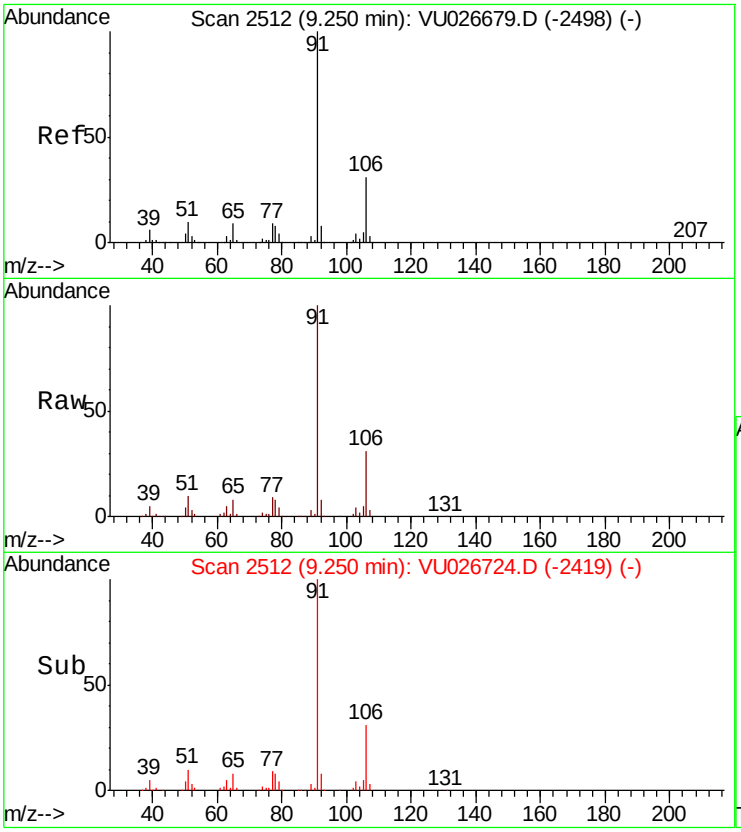


#66
1,1,1,2-Tetrachloroethane
Concen: 18.680 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:131 Resp: 29317

Ion	Ratio	Lower	Upper
131	100		
133	96.9	48.9	146.6
119	66.0	32.7	98.1



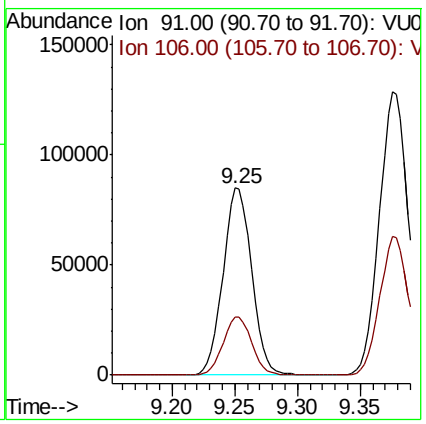


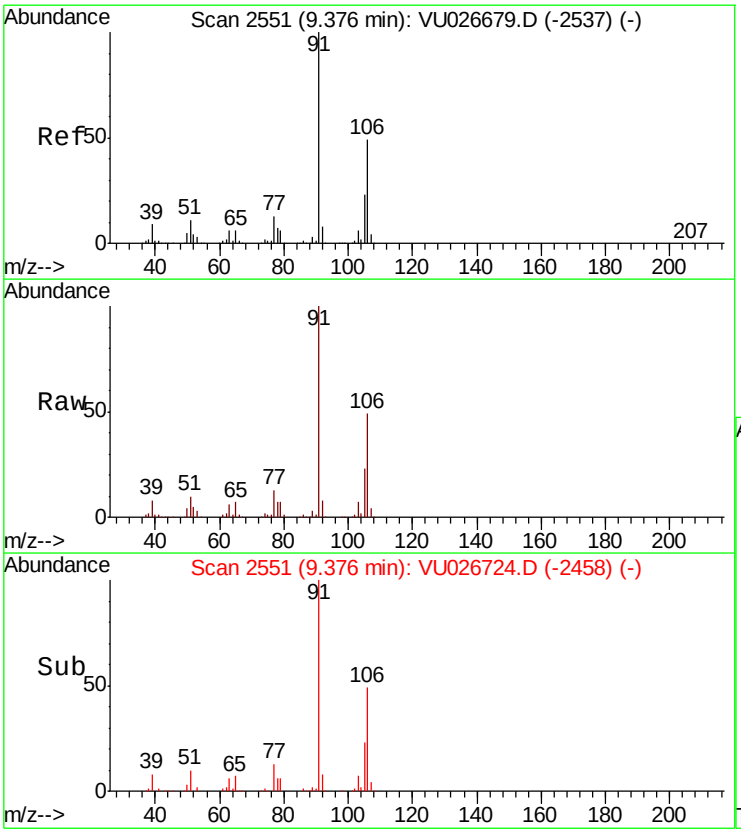
#67
Ethyl Benzene
Concen: 19.219 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 91 Resp: 135042

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.0	37.4

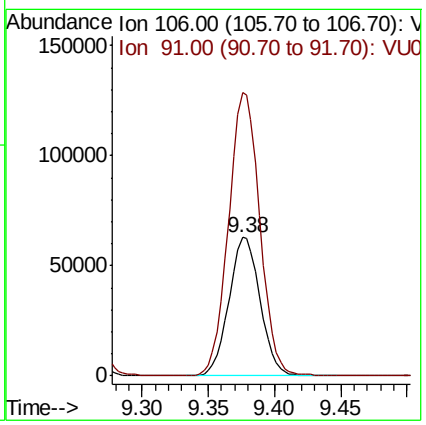


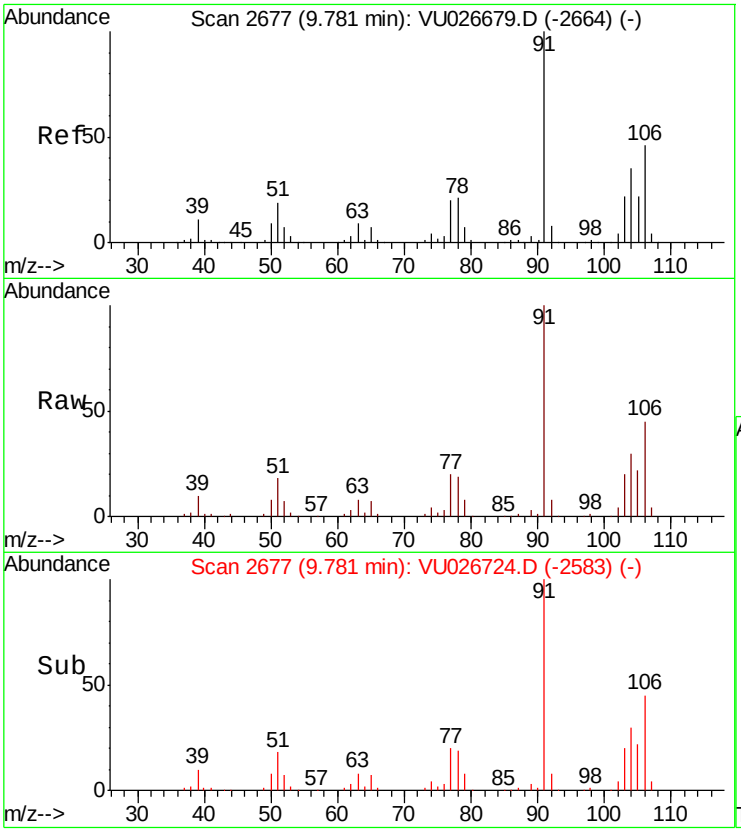


#68
m/p-Xylenes
Concen: 38.585 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:106 Resp: 103134

Ion	Ratio	Lower	Upper
106	100		
91	203.8	162.1	243.1



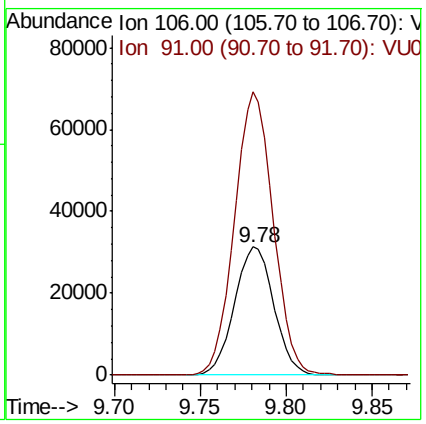


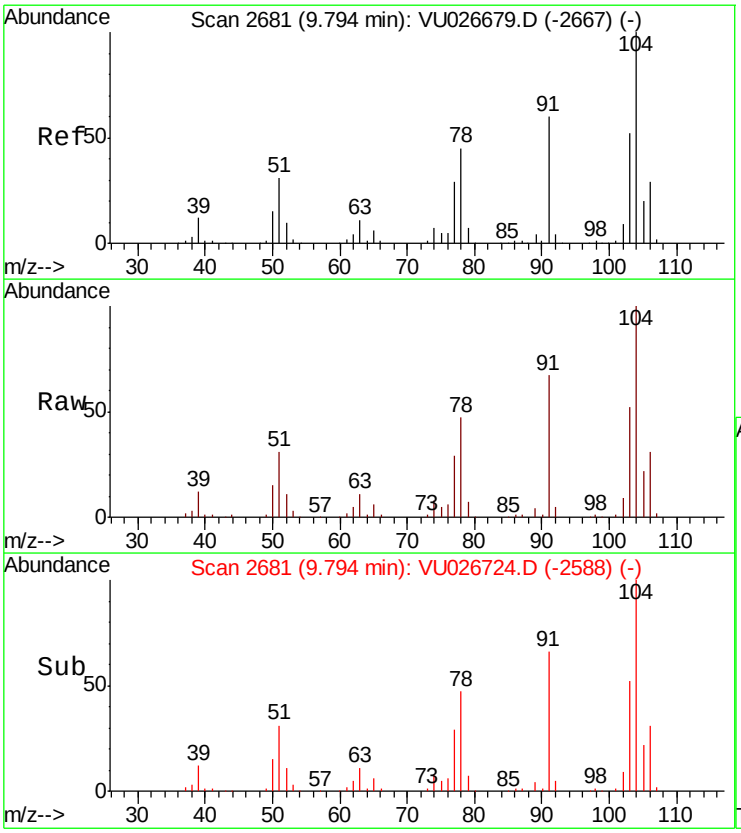
#69
o-Xylene
Concen: 18.270 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:106 Resp: 49884

Ion	Ratio	Lower	Upper
106	100		
91	217.3	106.9	320.8

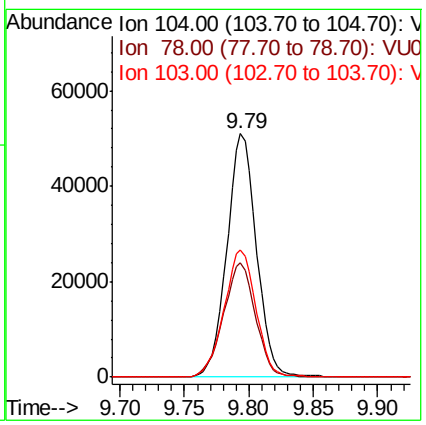


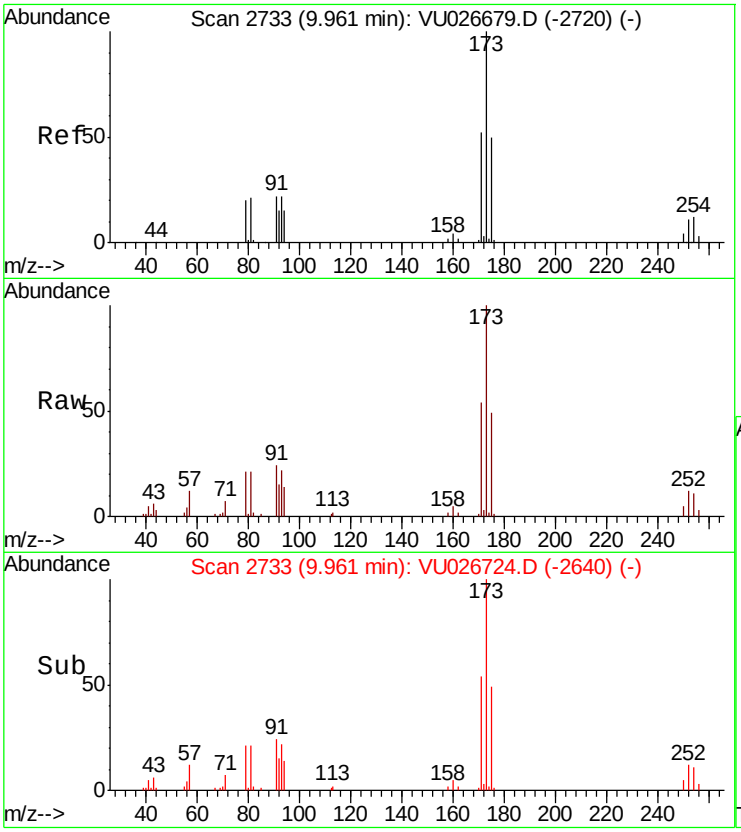


#70
Styrene
Concen: 18.097 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:104 Resp: 81132

Ion	Ratio	Lower	Upper
104	100		
78	50.7	39.4	59.2
103	56.2	44.5	66.7



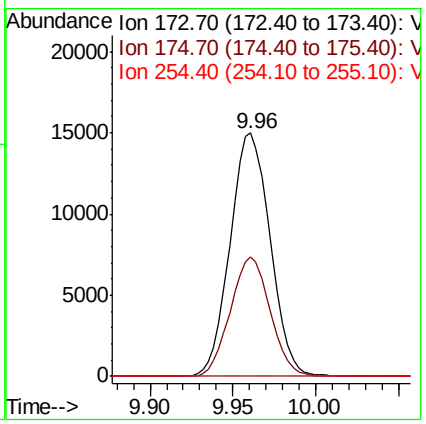


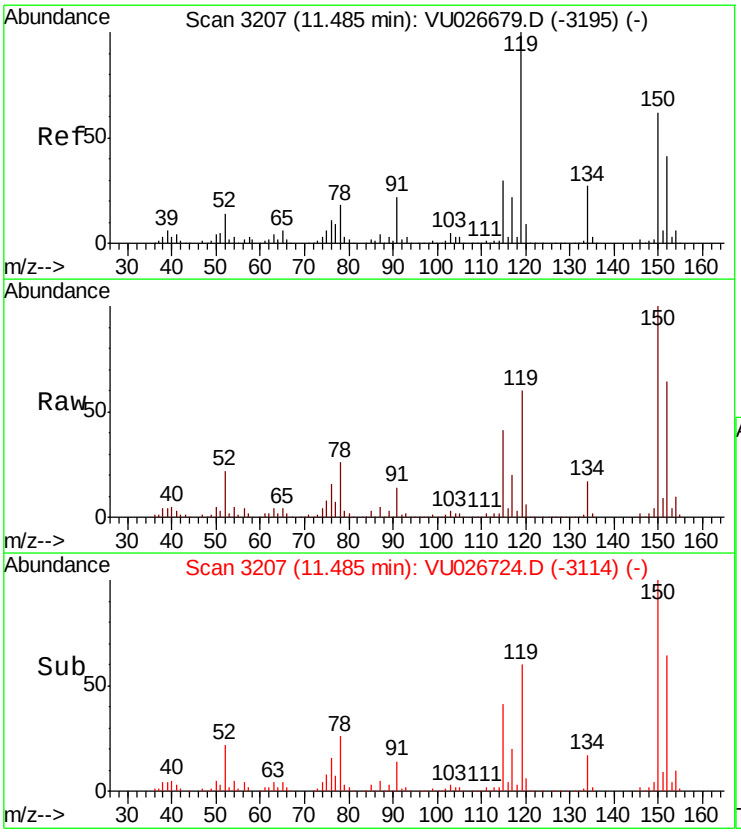
#71
Bromoform
Concen: 18.454 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:173 Resp: 25189

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.7	74.1
254	0.0	0.0	0.0

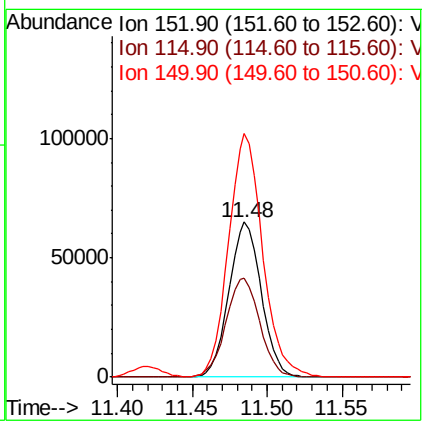


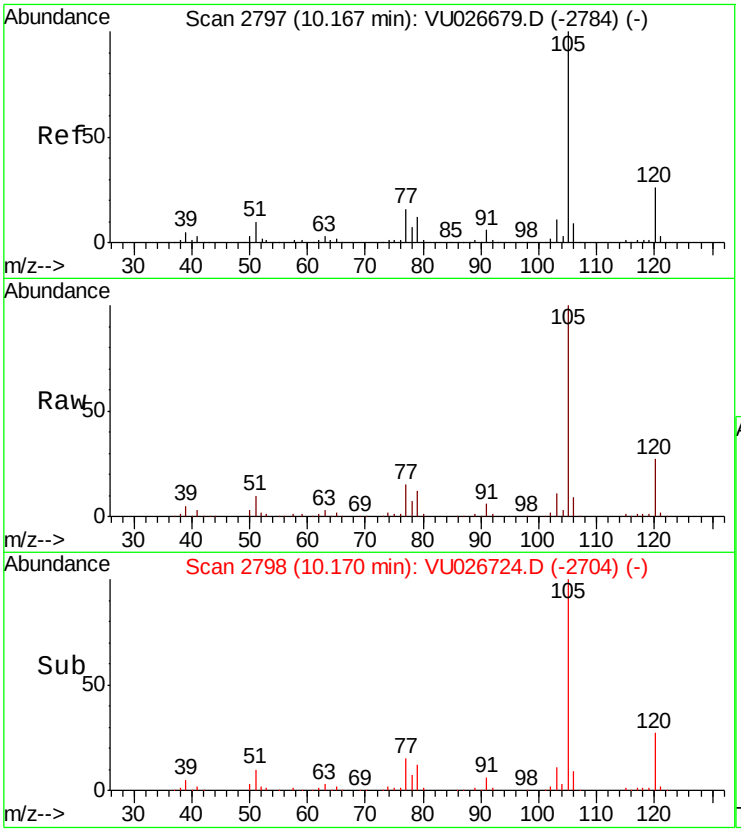


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:152 Resp: 97695

Ion	Ratio	Lower	Upper
152	100		
115	66.7	40.4	121.1
150	165.6	0.0	345.2



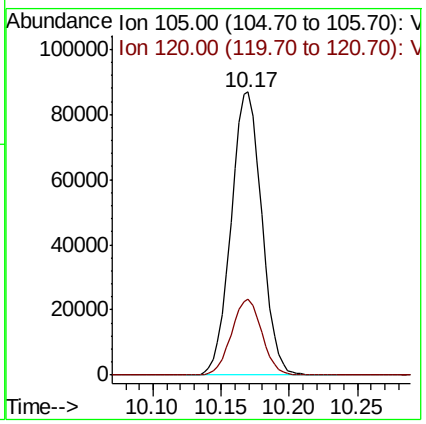


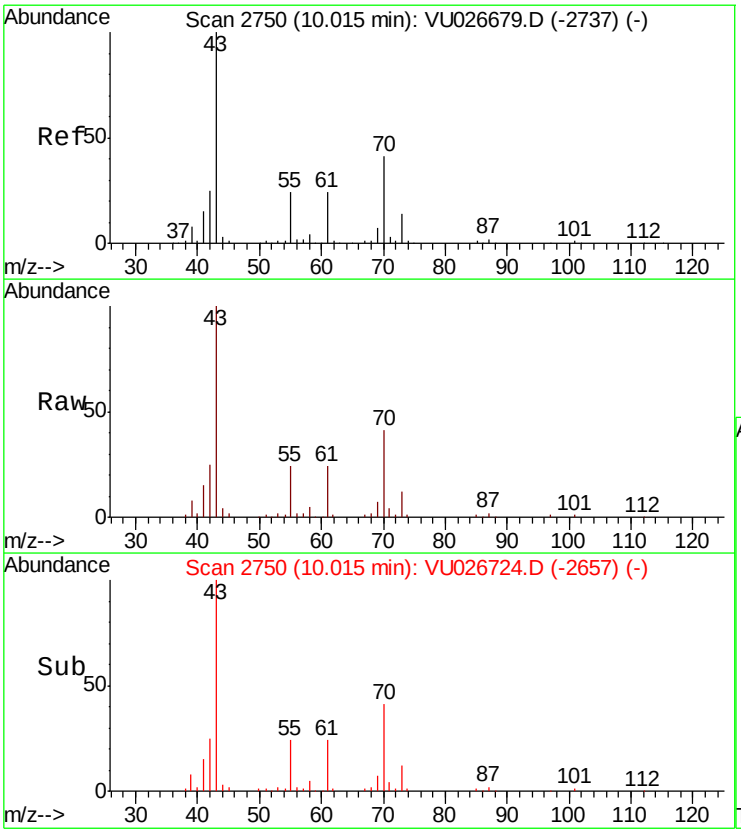
#73
Isopropylbenzene
Concen: 20.372 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:105 Resp: 135626

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9

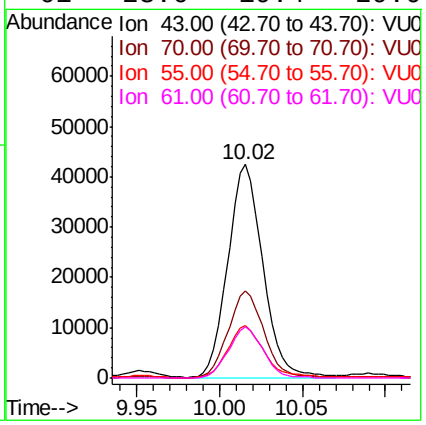


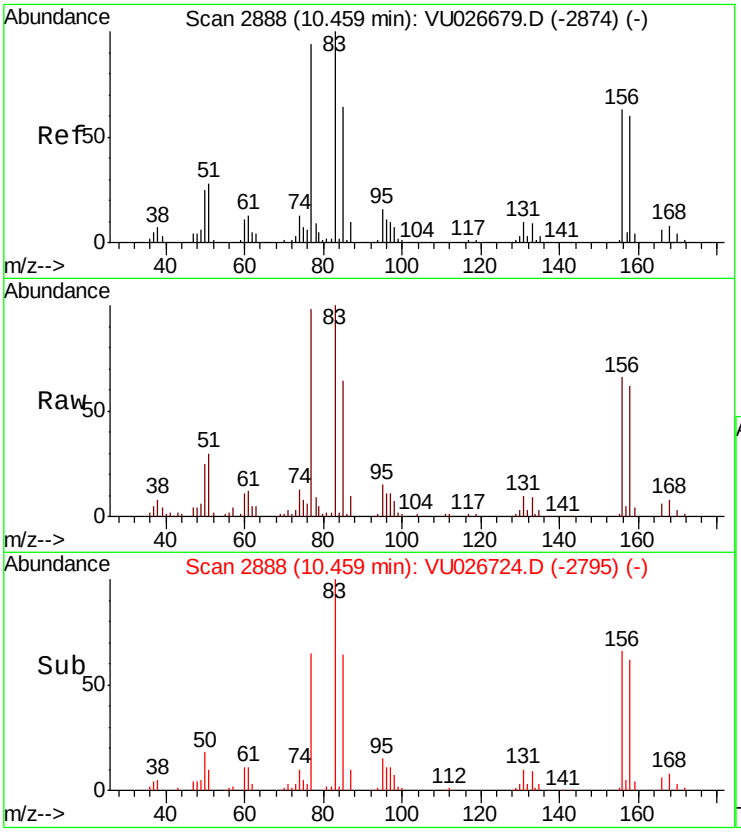


#74
N-amyl acetate
Concen: 19.911 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 43 Resp: 62581

Ion	Ratio	Lower	Upper
43	100		
70	41.6	32.6	48.8
55	25.8	19.1	28.7
61	23.6	19.4	29.0



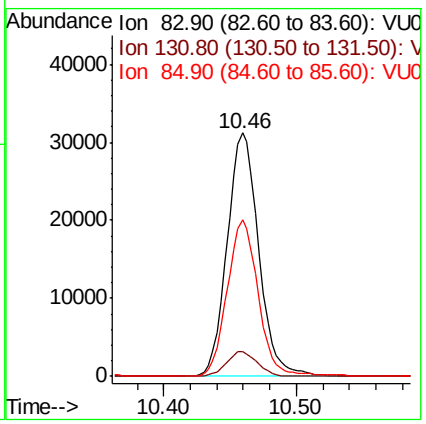


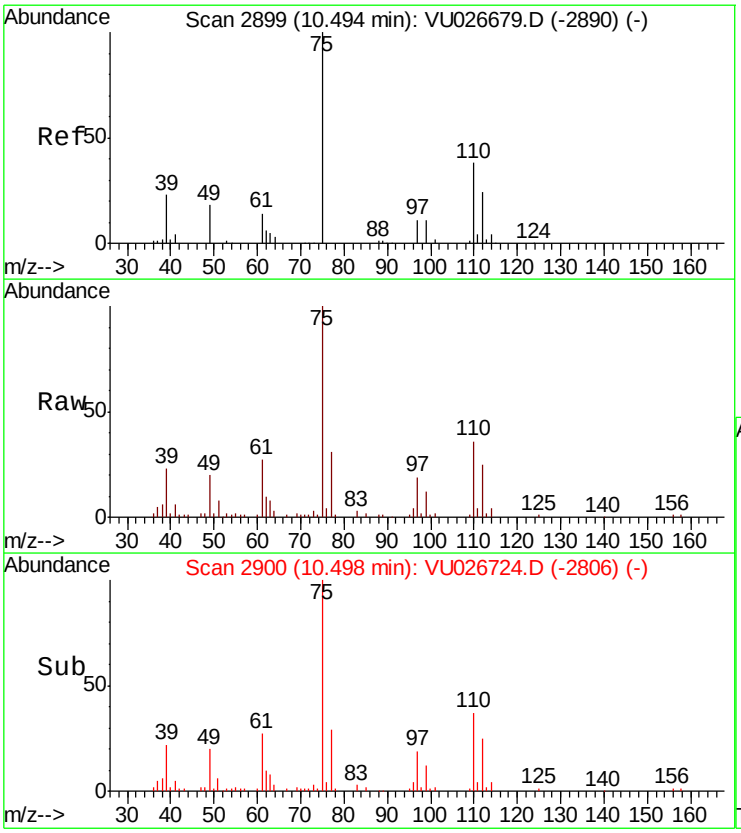
#75
1,1,2,2-Tetrachloroethane
Concen: 18.989 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion: 83 Resp: 51521

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.6
85	63.6	32.3	96.9

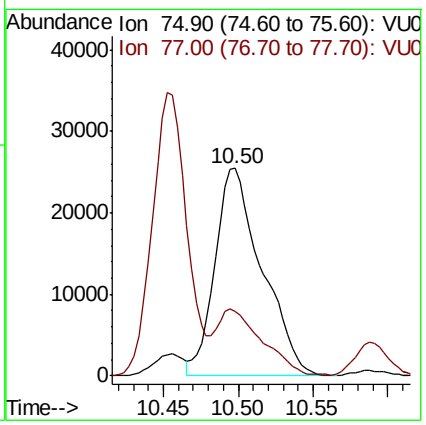


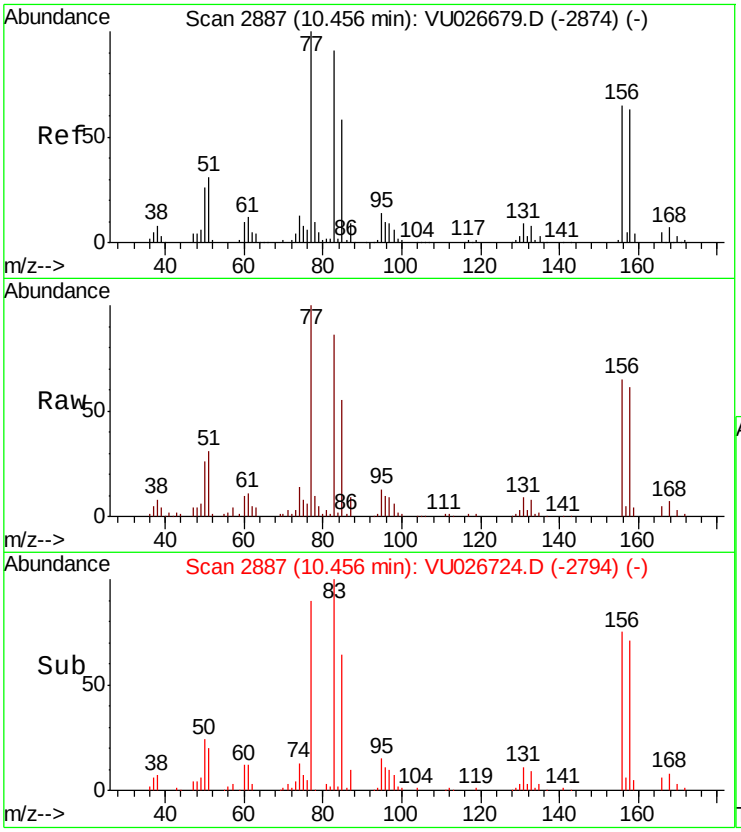


#76
1,2,3-Trichloropropane
Concen: 25.565 ug/l
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 75 Resp: 55947

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.1	63.1



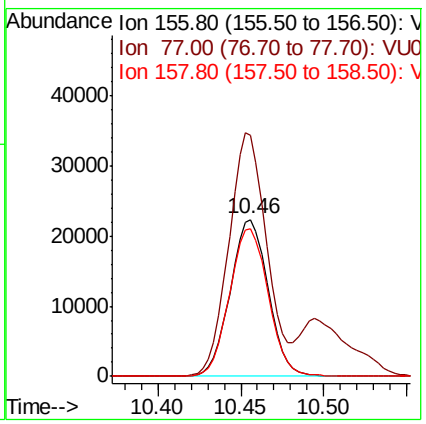


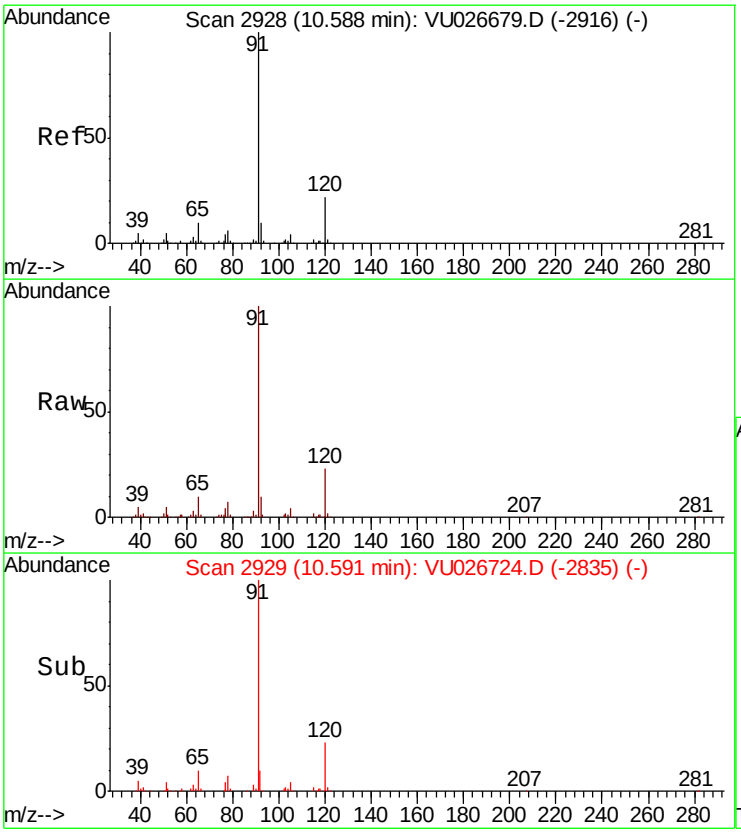
#77
Bromobenzene
Concen: 19.723 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:156 Resp: 35686

Ion	Ratio	Lower	Upper
156	100		
77	156.8	77.6	232.9
158	96.3	48.9	146.6

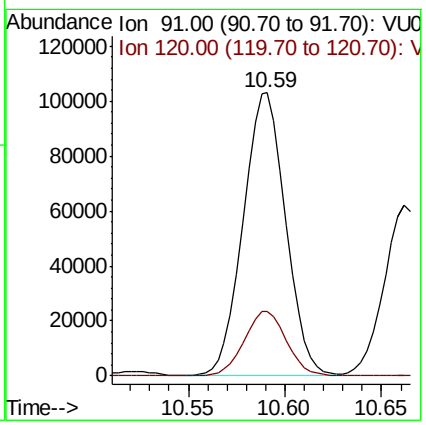


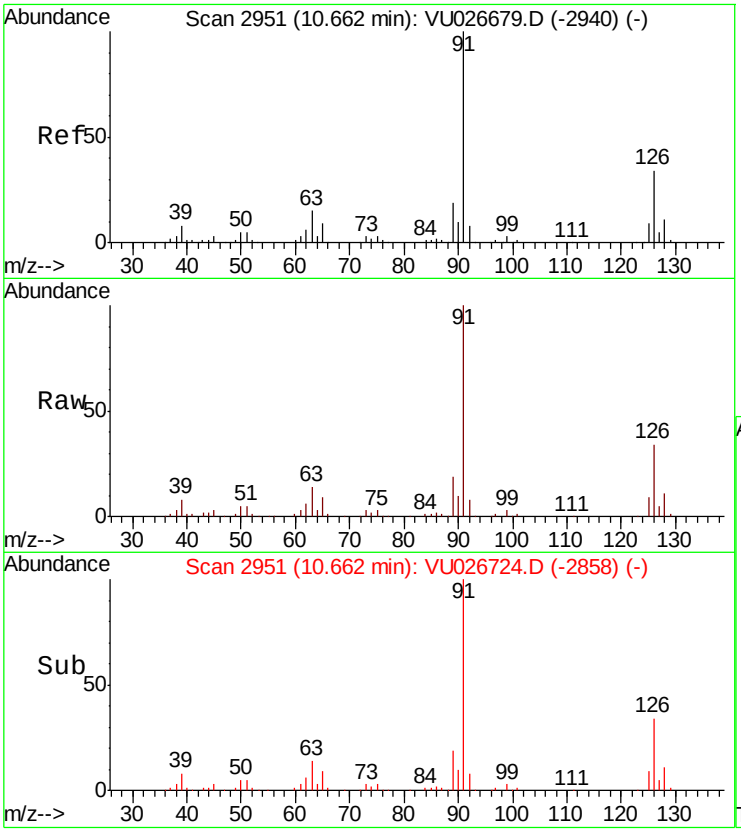


#78
n-propylbenzene
Concen: 20.289 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 91 Resp: 157098

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.1



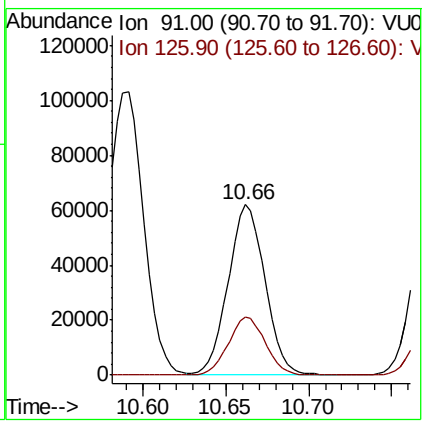


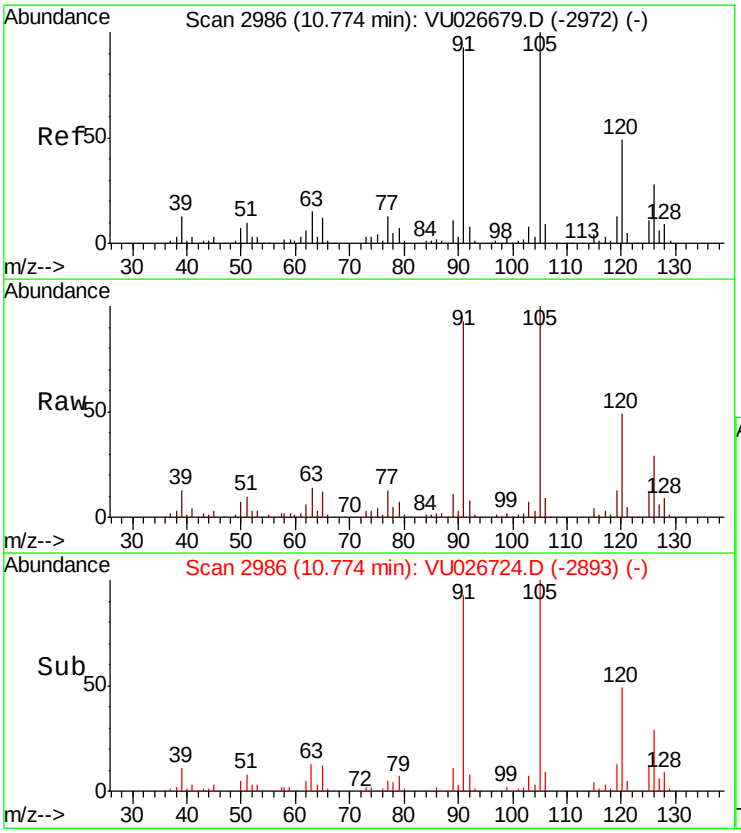
#79
2-Chlorotoluene
Concen: 19.860 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 91 Resp: 95326

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.3	51.7

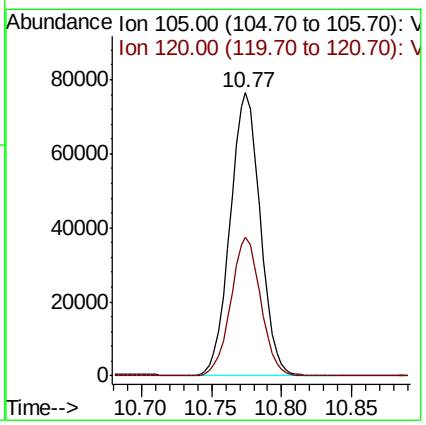


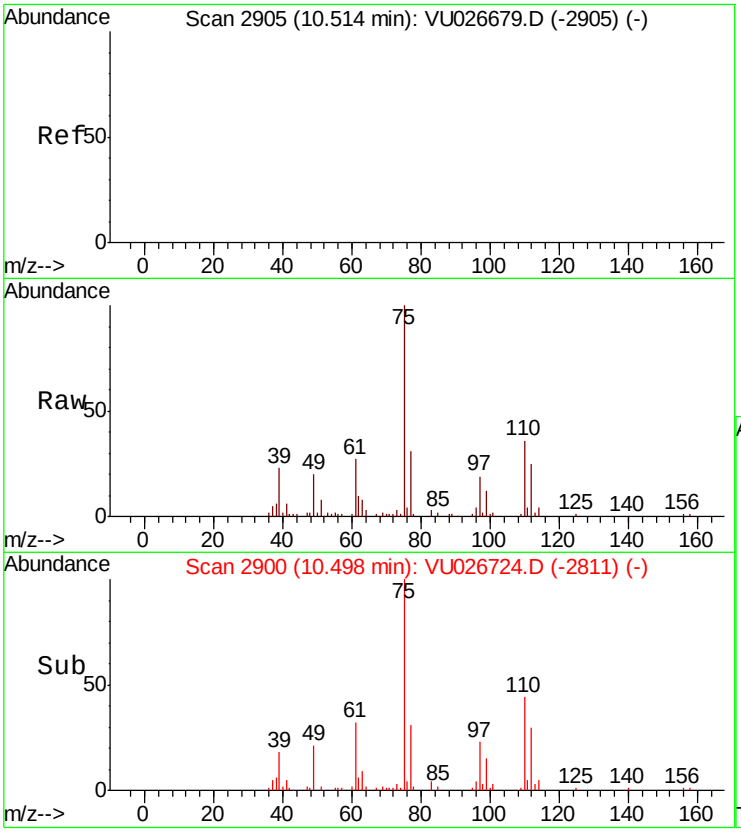


#80
1,3,5-Trimethylbenzene
Concen: 20.453 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:105 Resp: 114450

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.6	74.0



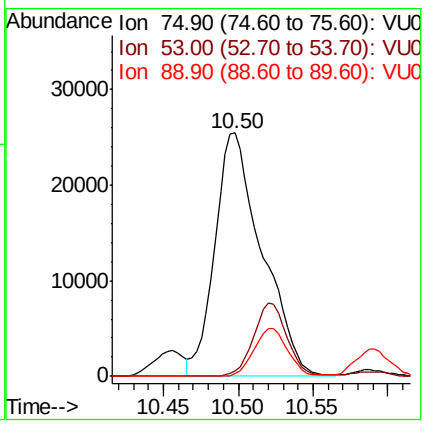


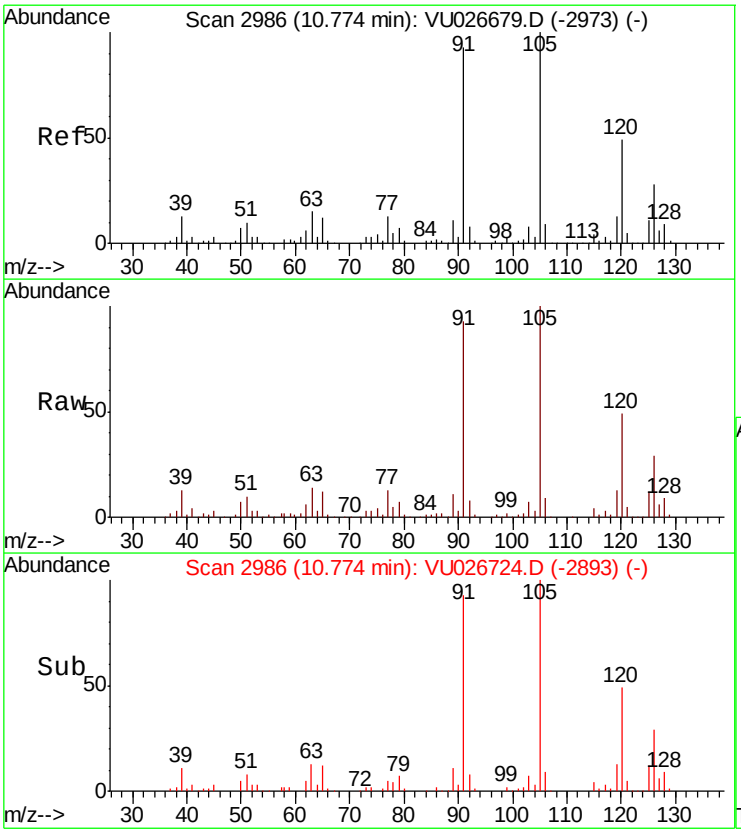
#81
trans-1,4-Dichloro-2-butene
Concen: 74.711 ug/l
RT: 10.50 min Scan# 2900
Delta R.T. -0.02 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 75 Resp: 55947

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

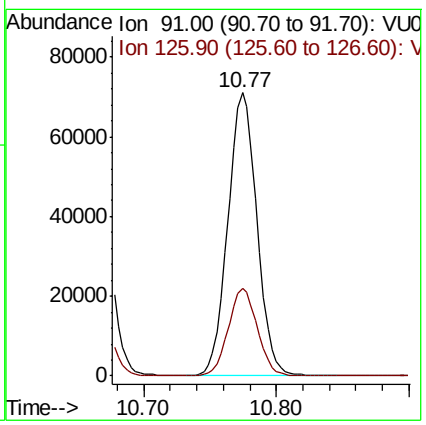


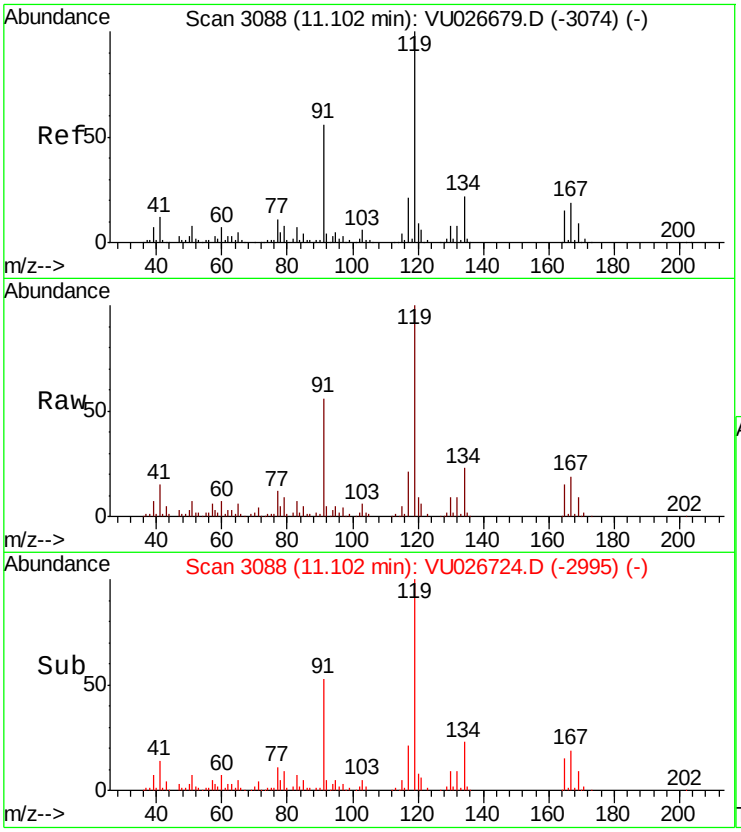


#82
4-Chlorotoluene
Concen: 19.934 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 91 Resp: 107503

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.2	45.5



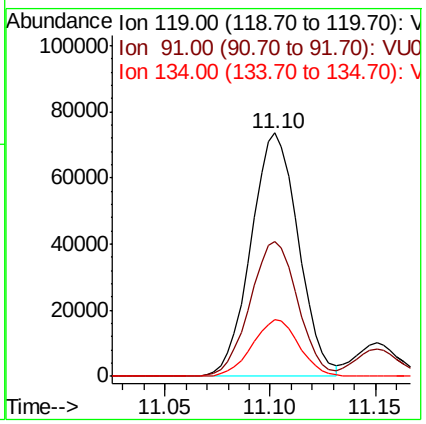


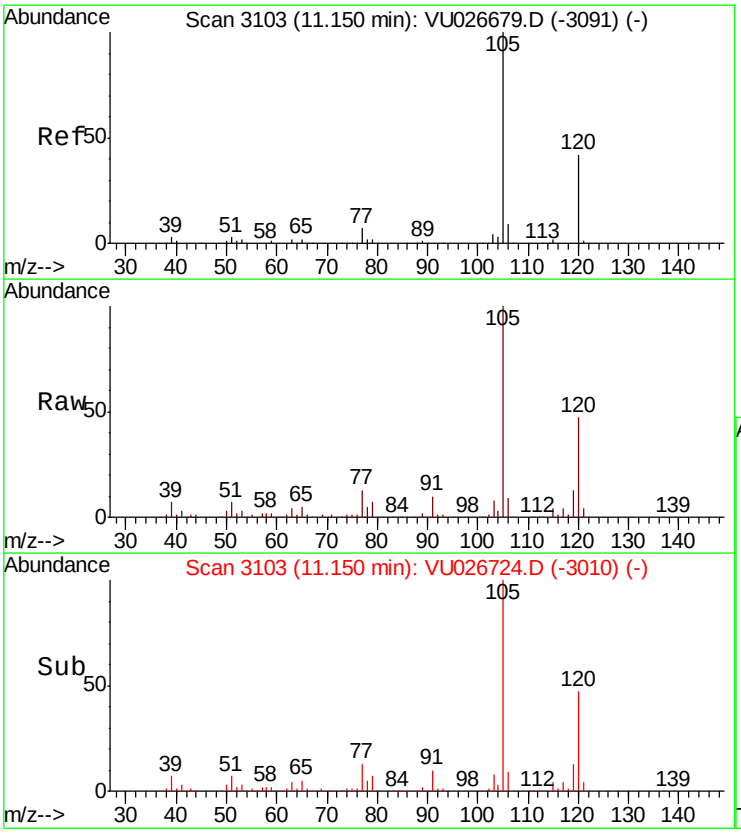
#83
tert-Butylbenzene
Concen: 20.255 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:119 Resp: 115023

Ion	Ratio	Lower	Upper
119	100		
91	55.9	28.3	85.0
134	22.8	11.2	33.5

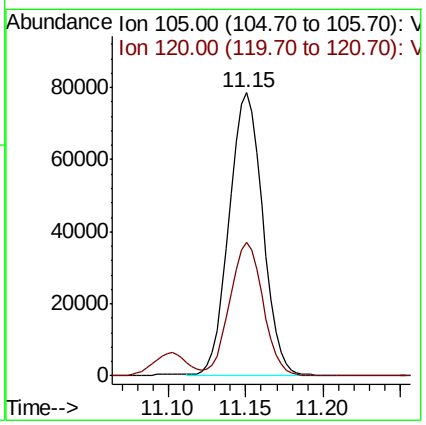


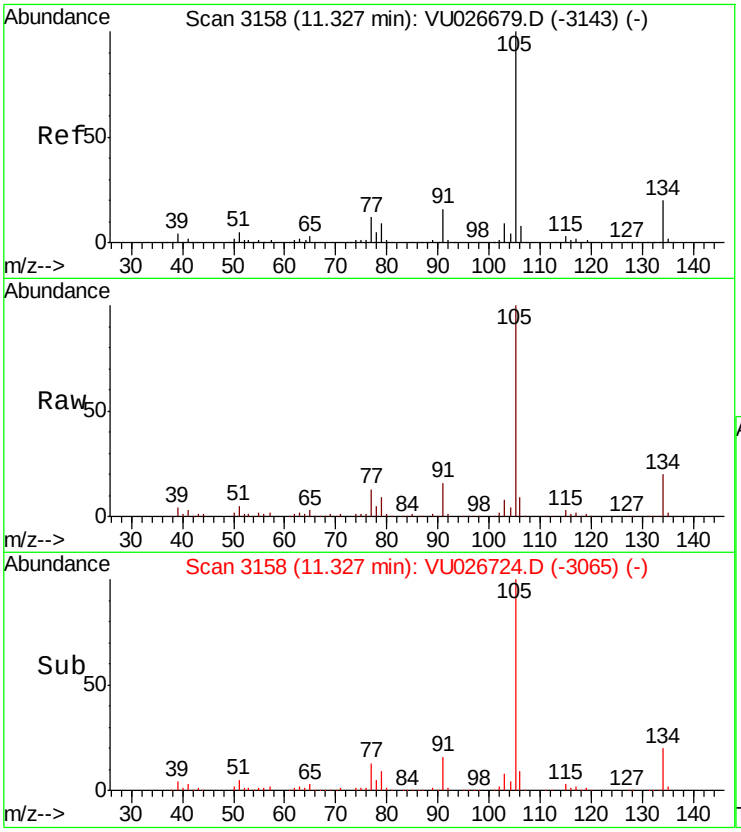


#84
1,2,4-Trimethylbenzene
Concen: 21.050 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:105 Resp: 118809

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.3	69.8



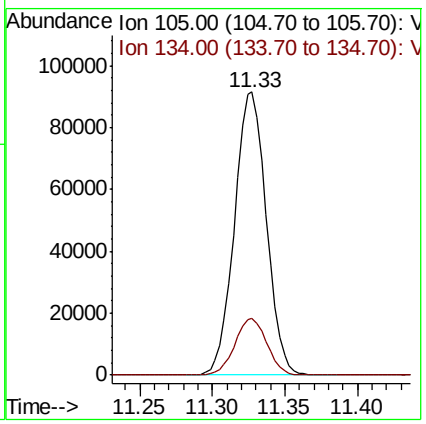


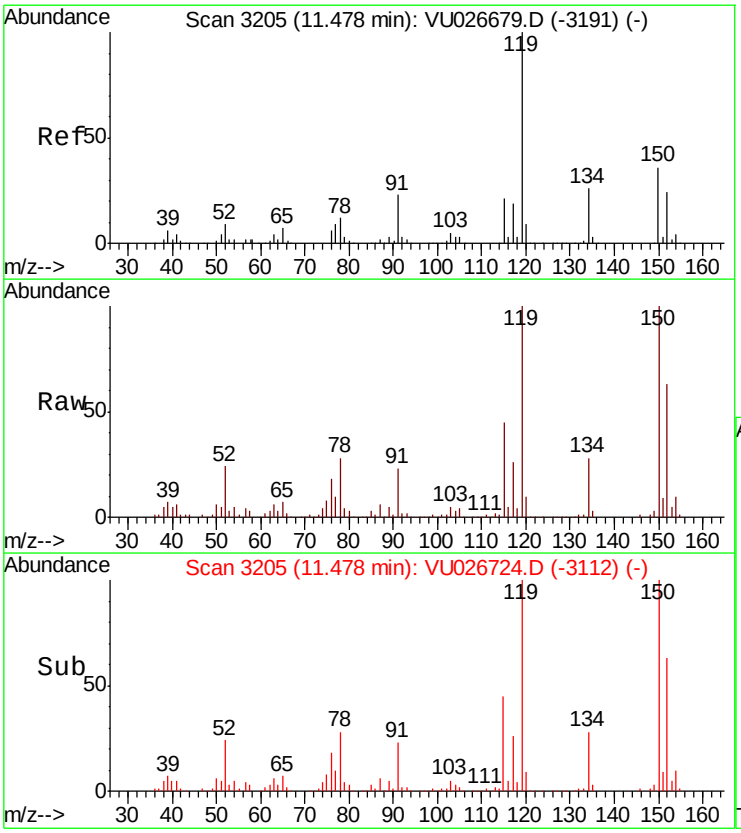
#85
sec-Butylbenzene
Concen: 20.702 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:105 Resp: 139614

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.1	30.1

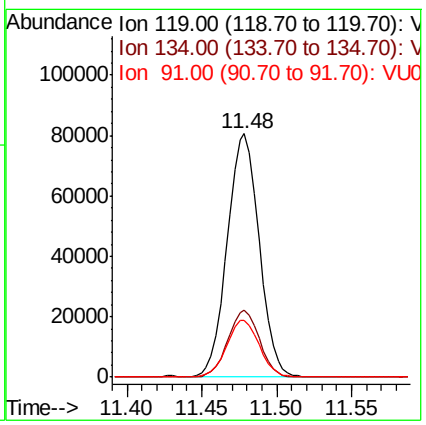


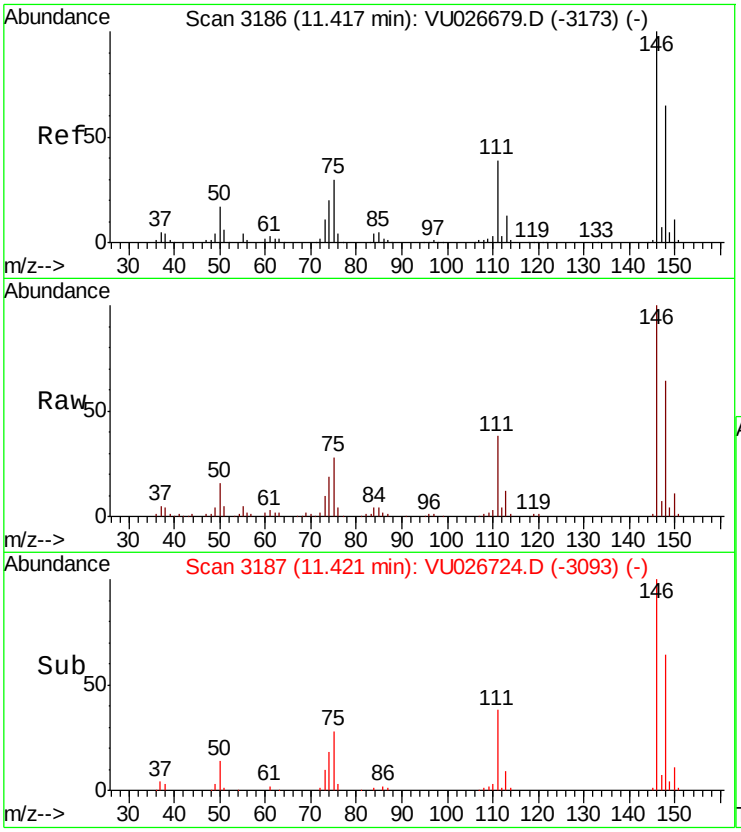


#86
p-Isopropyltoluene
Concen: 19.186 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:119 Resp: 120109

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.2	39.5
91	23.8	11.6	34.8



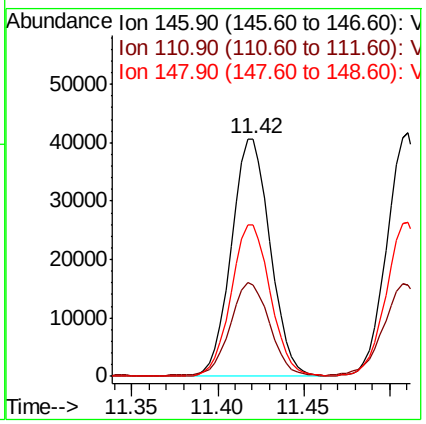


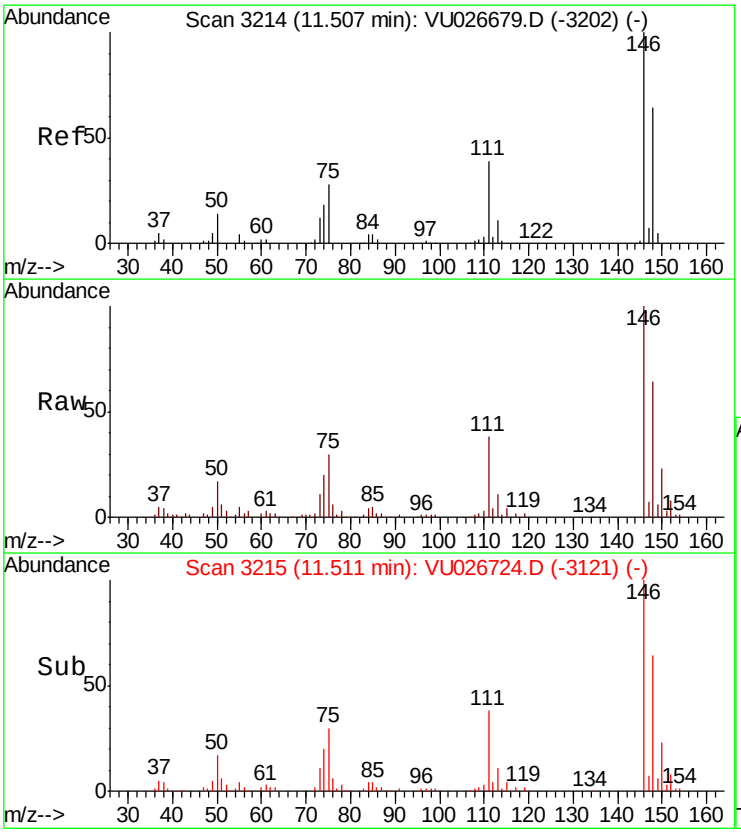
#87
1,3-Dichlorobenzene
Concen: 18.979 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:146 Resp: 64064

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.7	59.1
148	64.3	32.1	96.3

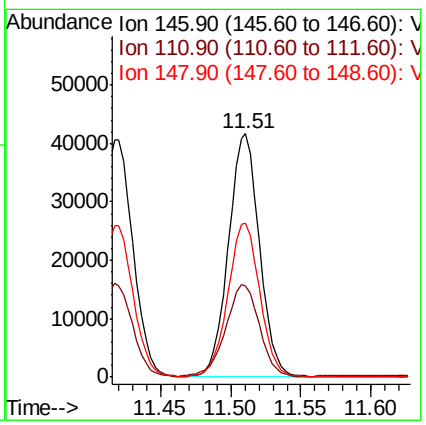


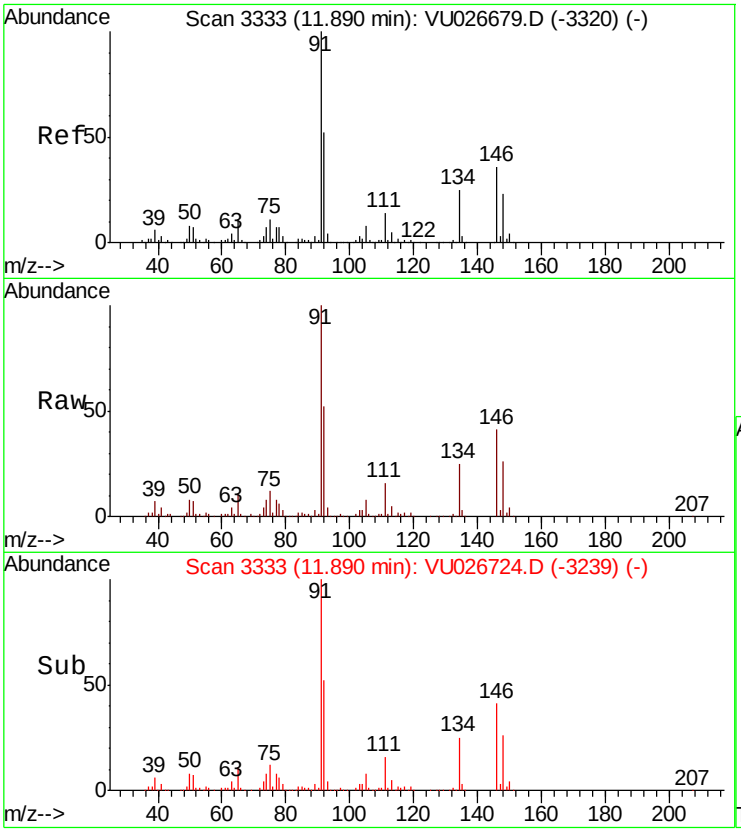


#88
1,4-Dichlorobenzene
Concen: 18.311 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:146 Resp: 64191

Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.2	57.6
148	65.2	32.1	96.3



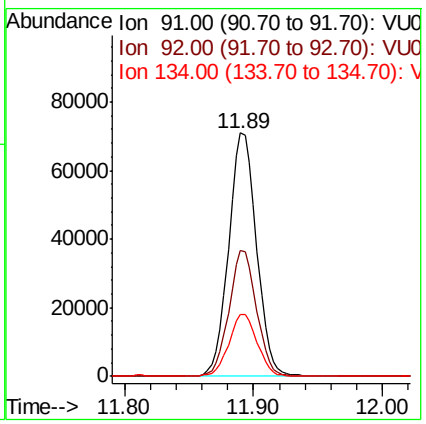


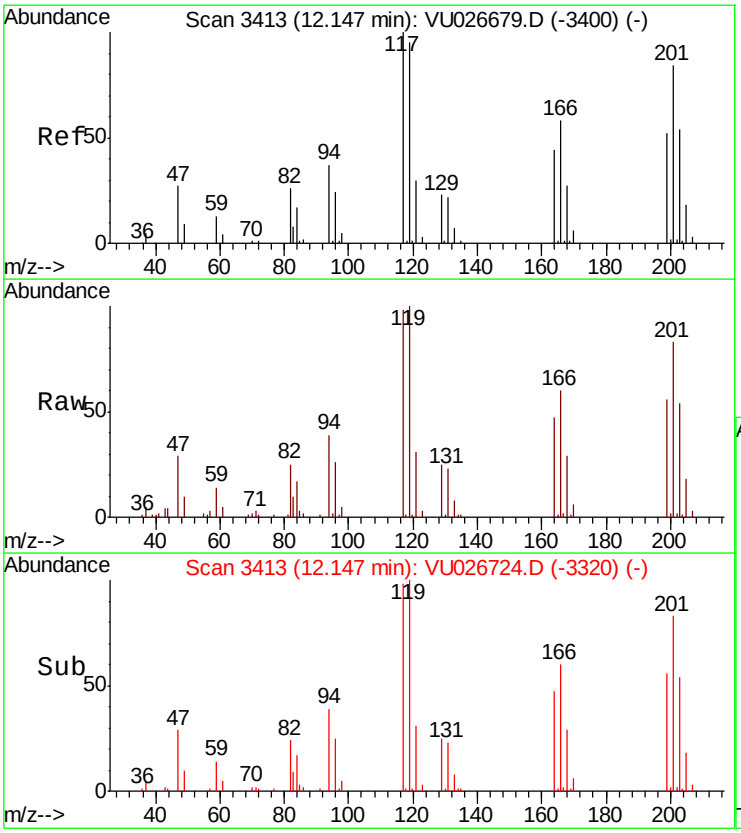
#89
n-Butylbenzene
Concen: 19.220 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion: 91 Resp: 106262

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.8	77.3
134	25.9	12.6	37.8

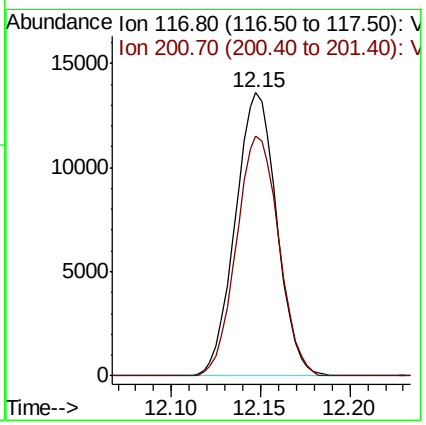


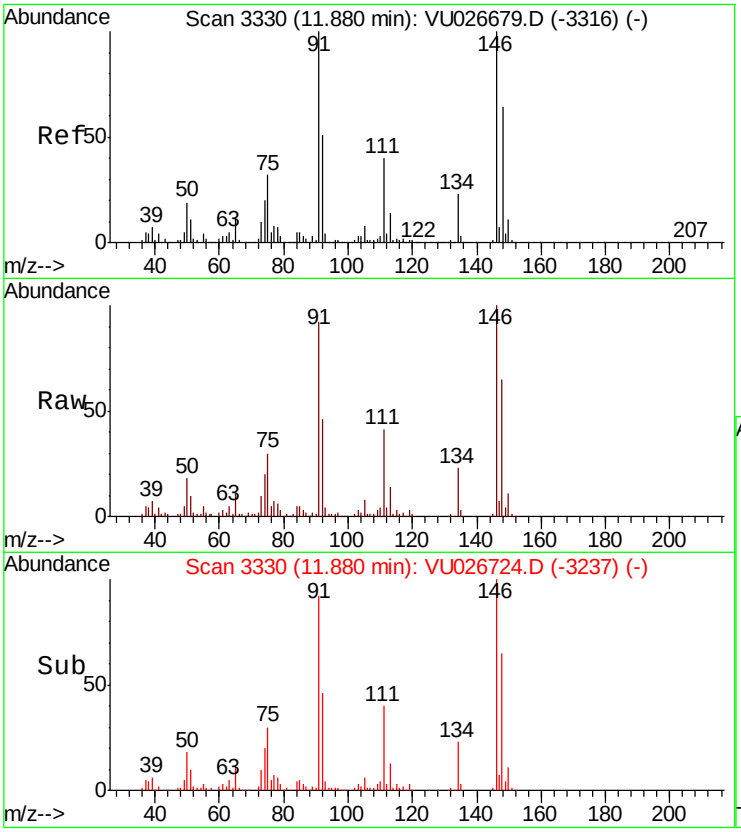


#90
Hexachloroethane
Concen: 18.464 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:117 Resp: 21973

Ion	Ratio	Lower	Upper
117	100		
201	86.4	42.4	127.1



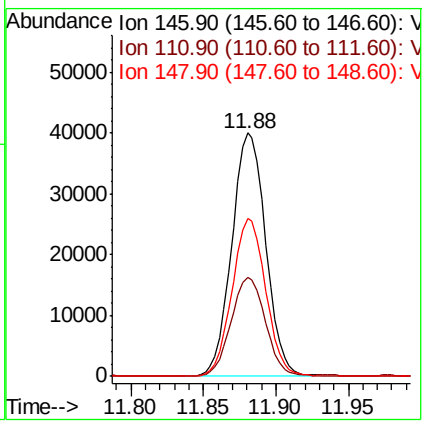


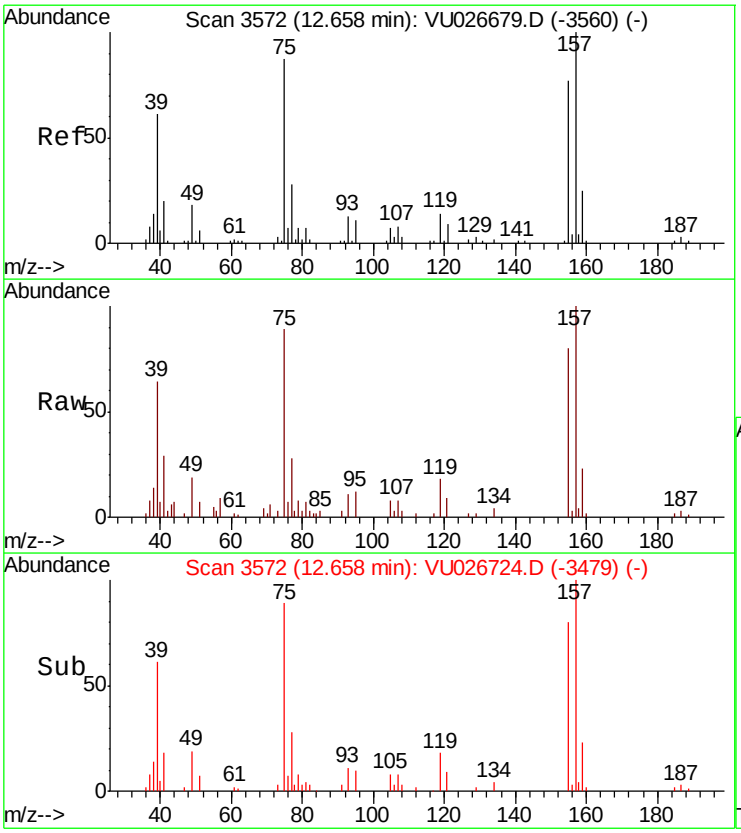
#91
1,2-Dichlorobenzene
Concen: 19.118 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:146 Resp: 64916

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.3	60.8
148	64.3	32.1	96.3

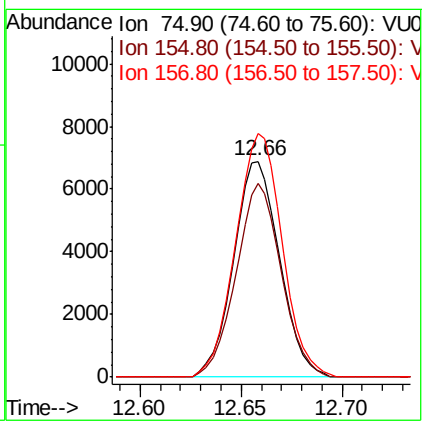


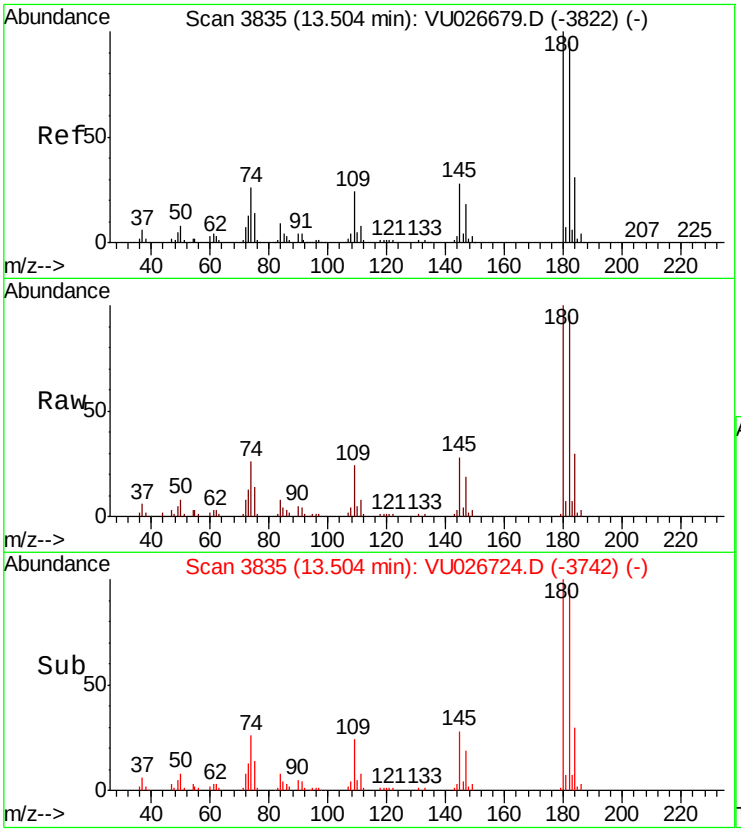


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.187 ug/l
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion: 75 Resp: 10981

Ion	Ratio	Lower	Upper
75	100		
155	88.3	44.1	132.4
157	114.3	57.2	171.6



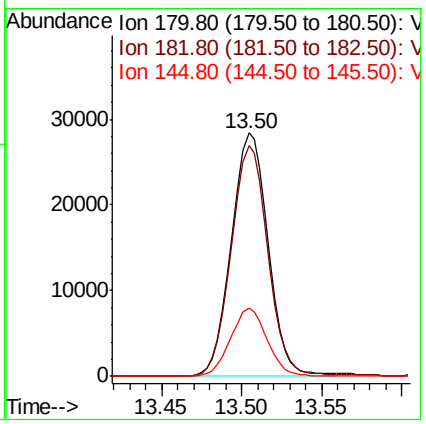


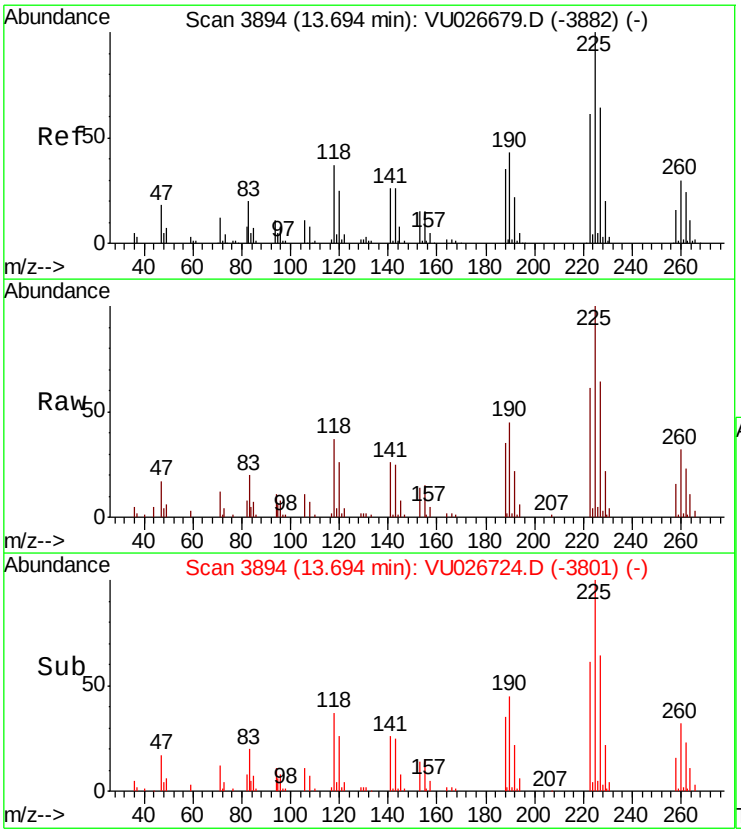
#93
1,2,4-Trichlorobenzene
Concen: 19.723 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument :
MSVOA_U
ClientSampleId :
VU0914MBS01

Tgt Ion:180 Resp: 44473

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.7
145	27.6	14.0	42.0

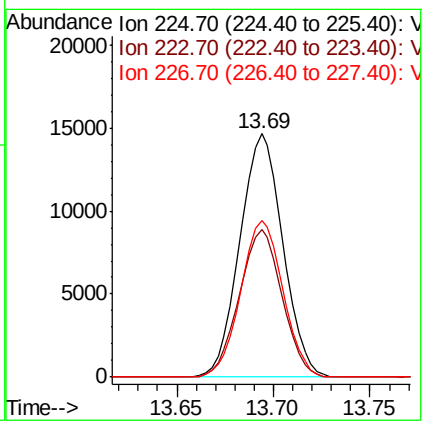


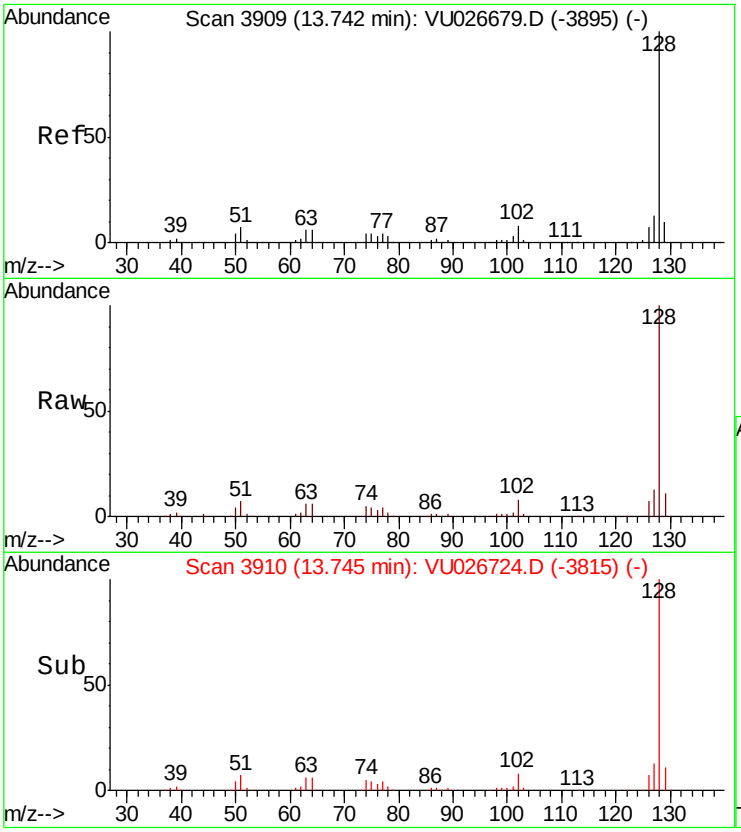


#94
Hexachlorobutadiene
Concen: 19.543 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:225 Resp: 22670

Ion	Ratio	Lower	Upper
225	100		
223	60.1	30.6	92.0
227	63.1	32.1	96.3



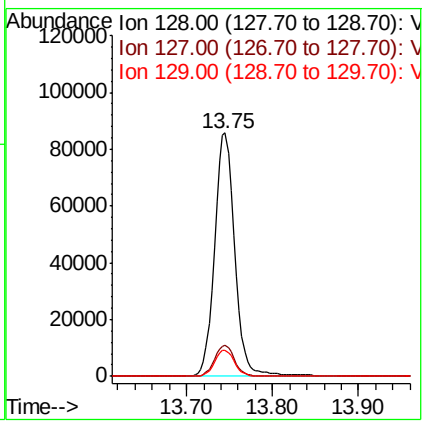


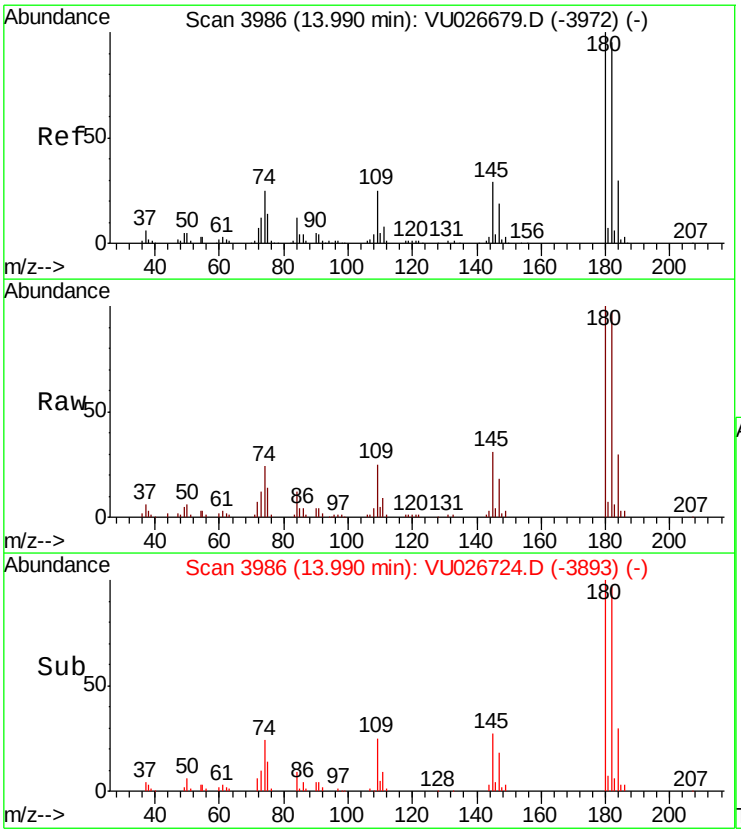
#95
Naphthalene
Concen: 19.167 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Instrument : MSVOA_U
ClientSampleId : VU0914MBS01

Tgt Ion:128 Resp: 140542

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 19.861 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU026724.D
Acq: 13 Sep 2018 10:29

Tgt Ion:180 Resp: 46772

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.7
145	31.0	14.9	44.9