Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100118\
Data File : VU027329.D
Acq On : 01 Oct 2018 19:32
Operator : MD/SY
Sample : J5149-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WS-2

Quant Time: Oct 02 07:24:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	102524	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	173252	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	167890	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80413	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	103308	60.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.68%				
35) Dibromofluoromethane	4.89	113	71579	60.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.56%				
50) Toluene-d8	7.57	98	279912	62.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.98%				
62) 4-Bromofluorobenzene	10.31	95	93977	56.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.80%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	8677	4.336	ug/l		95
11) Tert butyl alcohol	2.83	59	906	2.513	ug/l	#	72
13) Acrolein	2.20	56	268	0.886	ug/l		89
16) Acetone	2.32	43	20481	20.251	ug/l		97
18) Methyl Acetate	2.63	43	1149	0.498	ug/l	#	67
25) 2-Butanone	4.28	43	4043	2.932	ug/l		99
31) Cyclohexane	4.98	56	2587	0.708	ug/l	#	1
36) 1,1-Dichloropropene	4.99	75	9742	5.179	ug/l	#	51
38) Carbon Tetrachloride	4.99	117	10847	6.383	ug/l	#	18
48) Methyl methacrylate	6.54	41	598	0.318	ug/l	#	31
51) 4-Methyl-2-Pentanone	7.47	43	12020	4.899	ug/l		98
59) 2-Hexanone	8.17	43	3034	1.594	ug/l		67
70) Styrene	9.81	104	104	2.324	ug/l	#	24
76) 1,2,3-Trichloropropane	10.31	75	48848	23.434	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.31	75	48848	61.329	ug/l	#	100
89) n-Butylbenzene	11.89	91	156	1.978	ug/l	#	46
95) Naphthalene	13.76	128	606	1.756	ug/l	#	69

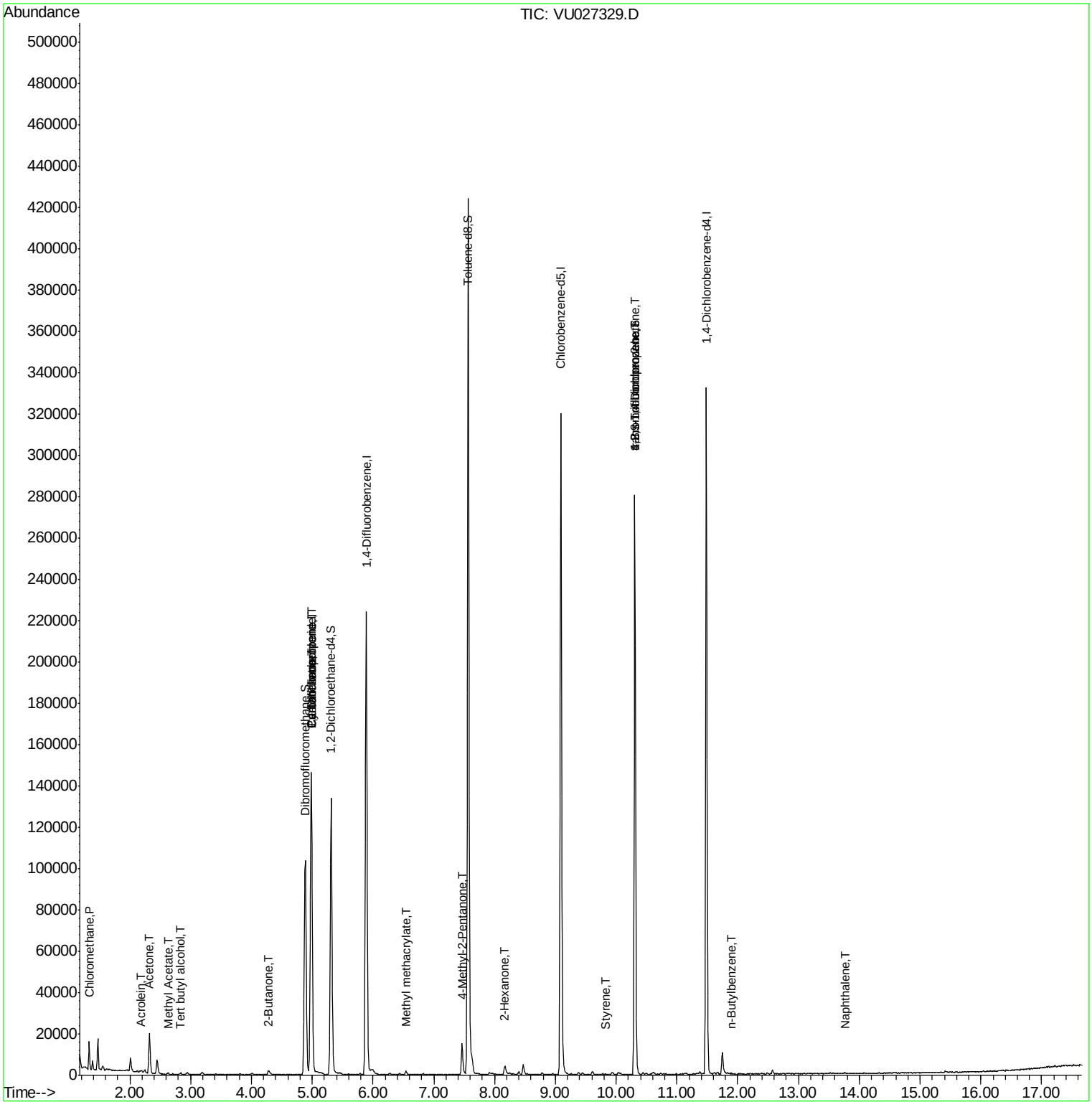
(#) = qualifier out of range (m) = manual integration (+) = signals summed

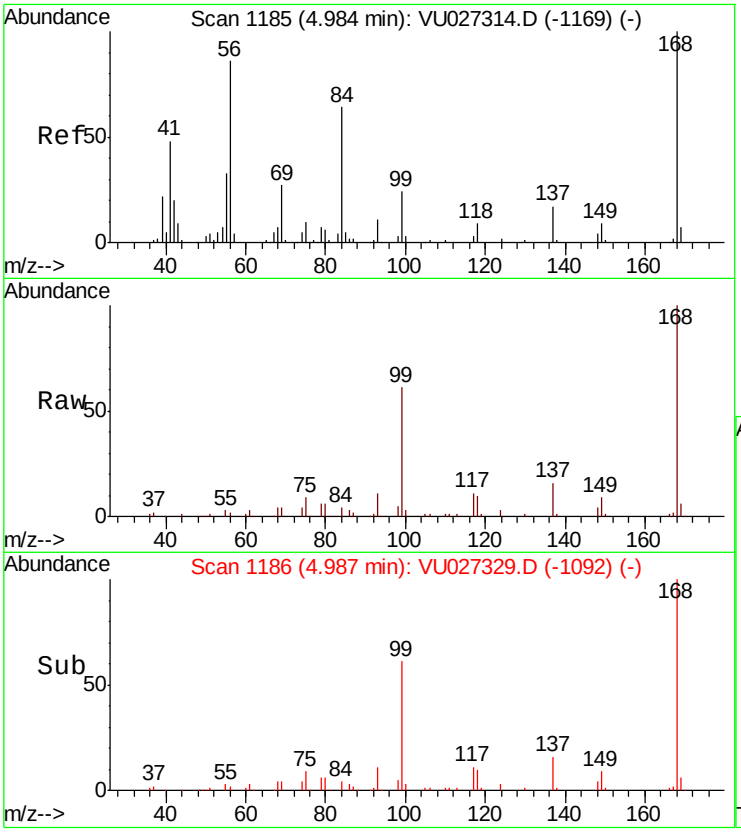
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100118\
Data File : VU027329.D
Acq On : 01 Oct 2018 19:32
Operator : MD/SY
Sample : J5149-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WS-2

Quant Time: Oct 02 07:24:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



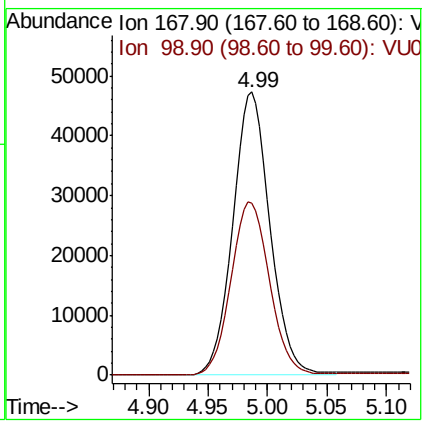


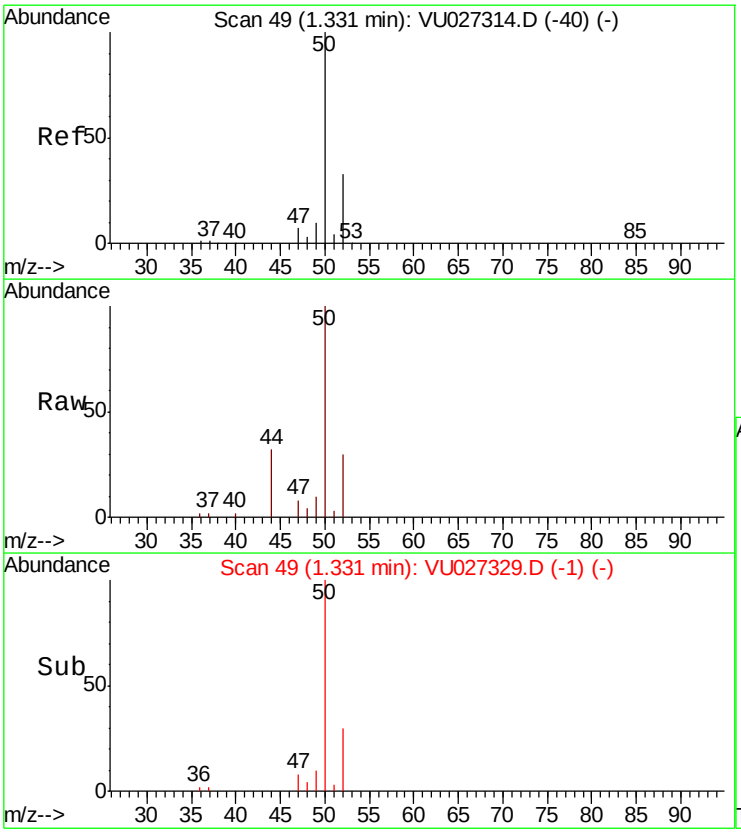
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion:168 Resp: 102524

Ion	Ratio	Lower	Upper
168	100		
99	61.0	50.8	76.2

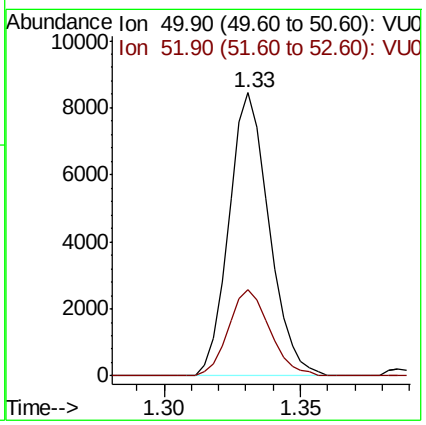


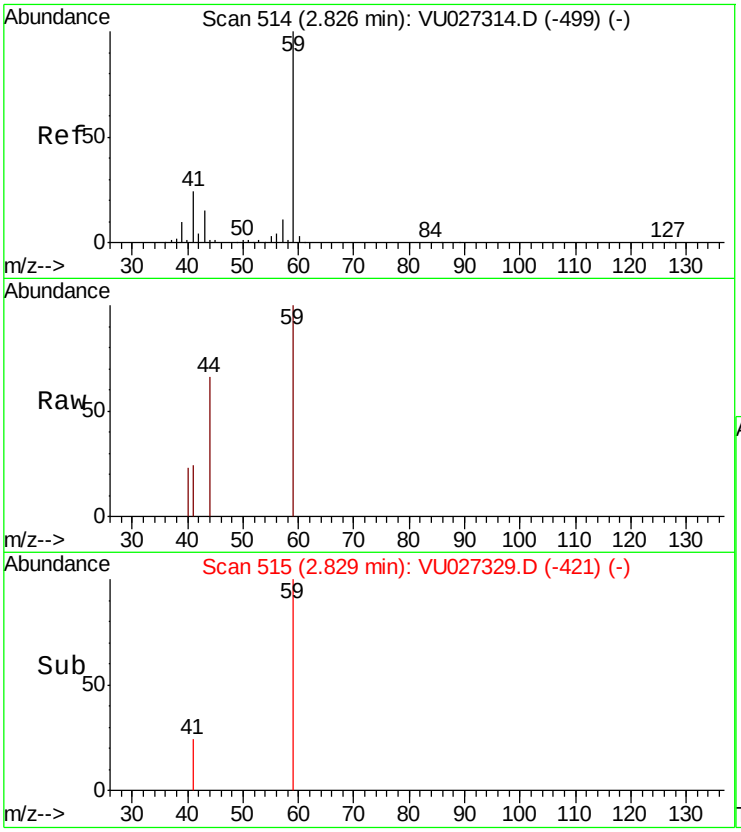


#3
Chloromethane
Concen: 4.336 ug/l
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 50 Resp: 8677

Ion	Ratio	Lower	Upper
50	100		
52	30.3	26.5	39.7



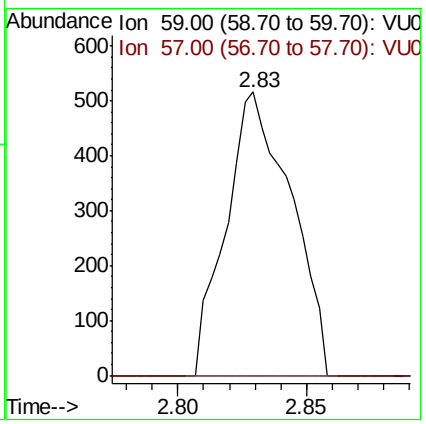


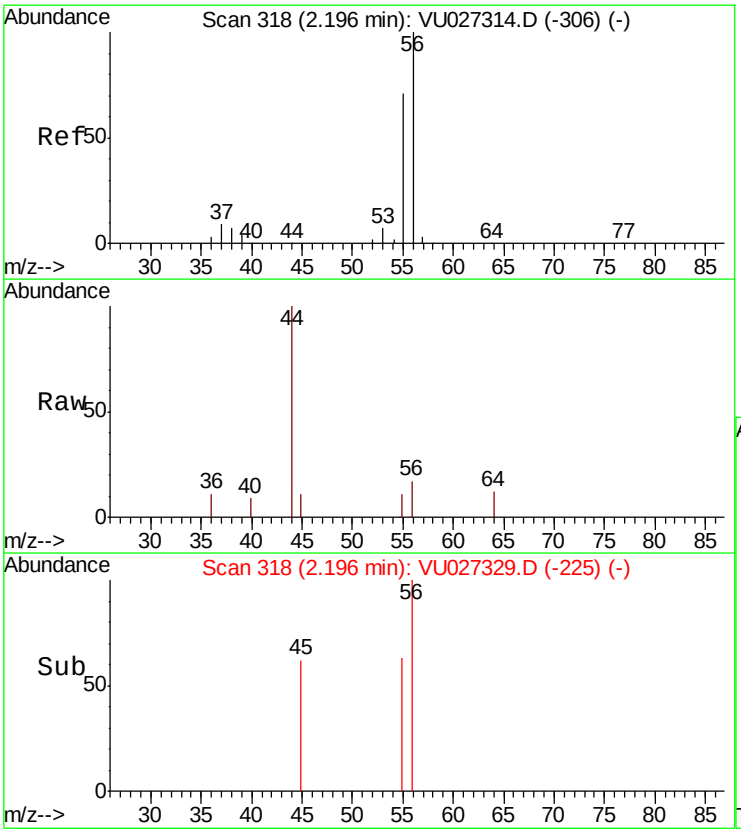
#11
Tert butyl alcohol
Concen: 2.513 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion: 59 Resp: 906

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

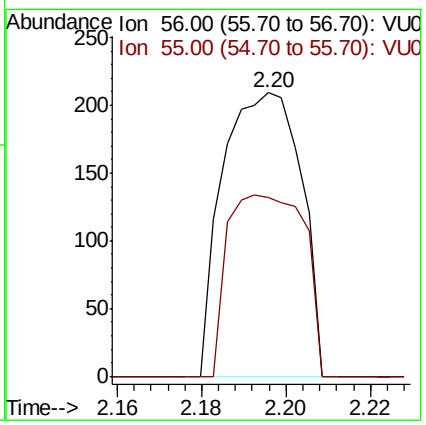


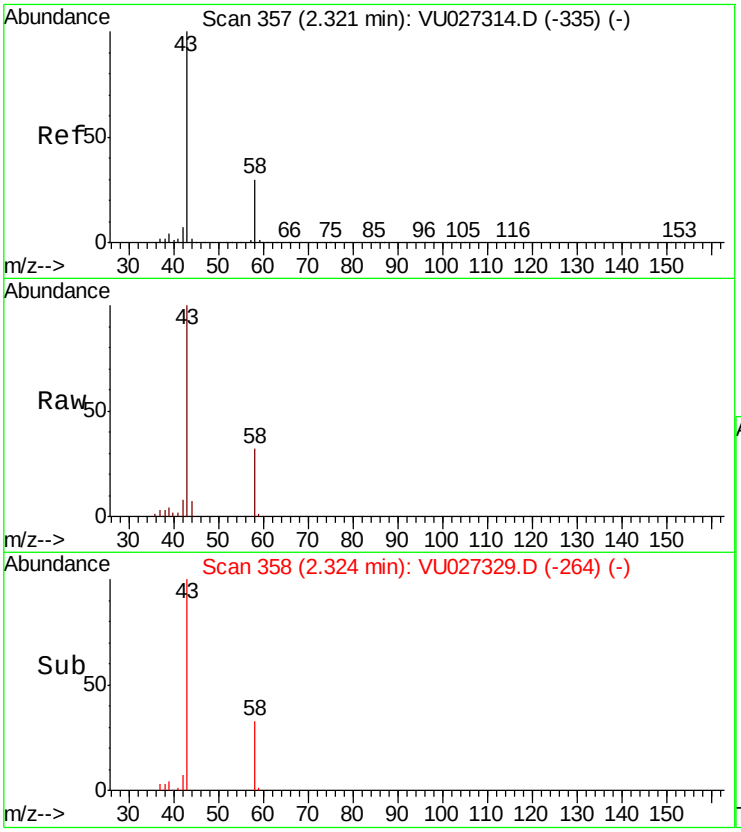


#13
Acrolein
Concen: 0.886 ug/l
RT: 2.20 min Scan# 318
Delta R.T. -0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 56 Resp: 268

Ion	Ratio	Lower	Upper
56	100		
55	62.7	57.7	86.5



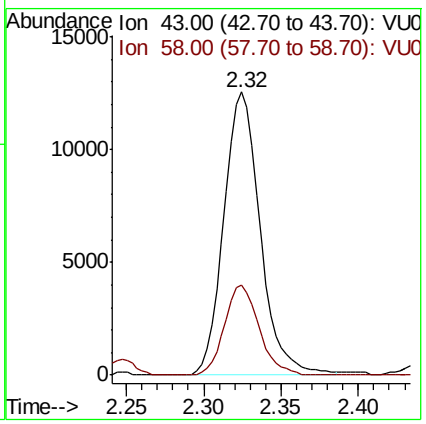


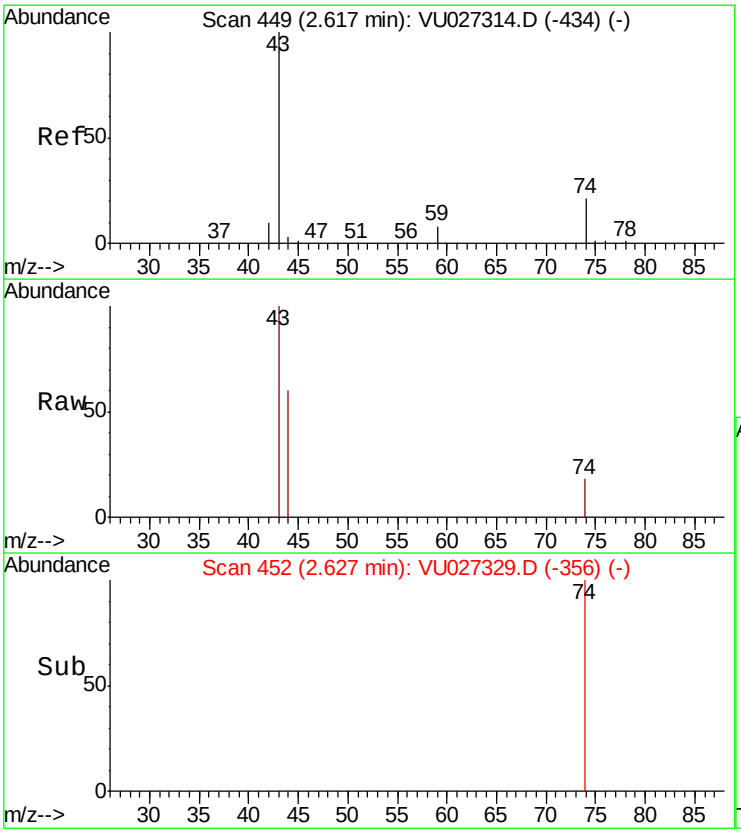
#16
Acetone
Concen: 20.251 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument :
MSVOA_U
ClientSampleId :
WS-2

Tgt Ion: 43 Resp: 20481

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.2	36.4

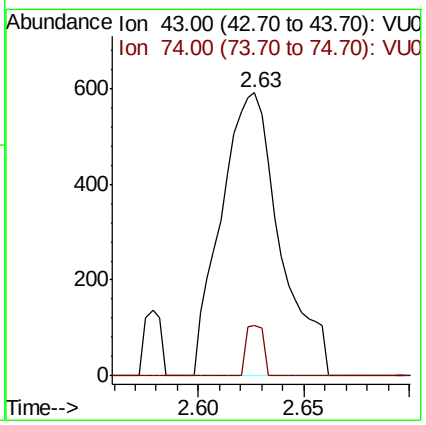


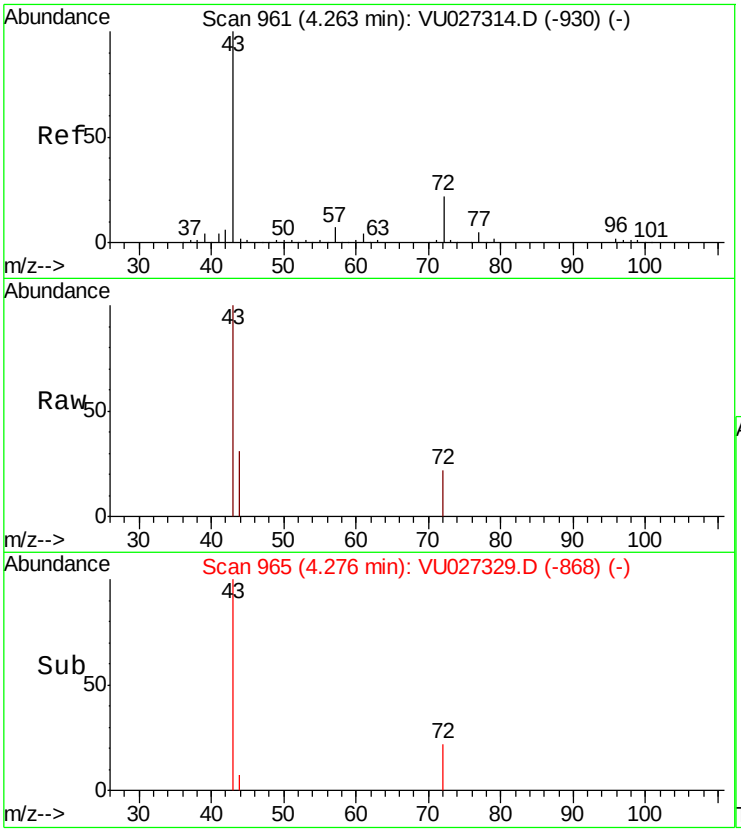


#18
Methyl Acetate
Concen: 0.498 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 43 Resp: 1149

Ion	Ratio	Lower	Upper
43	100		
74	5.1	16.5	24.7#



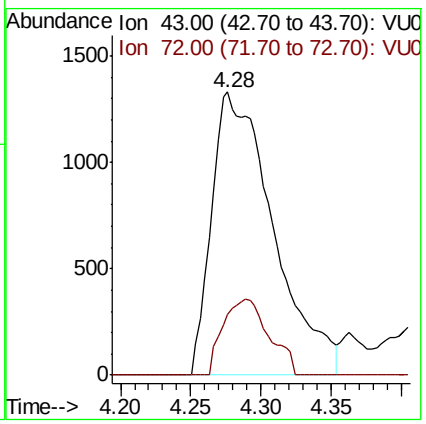


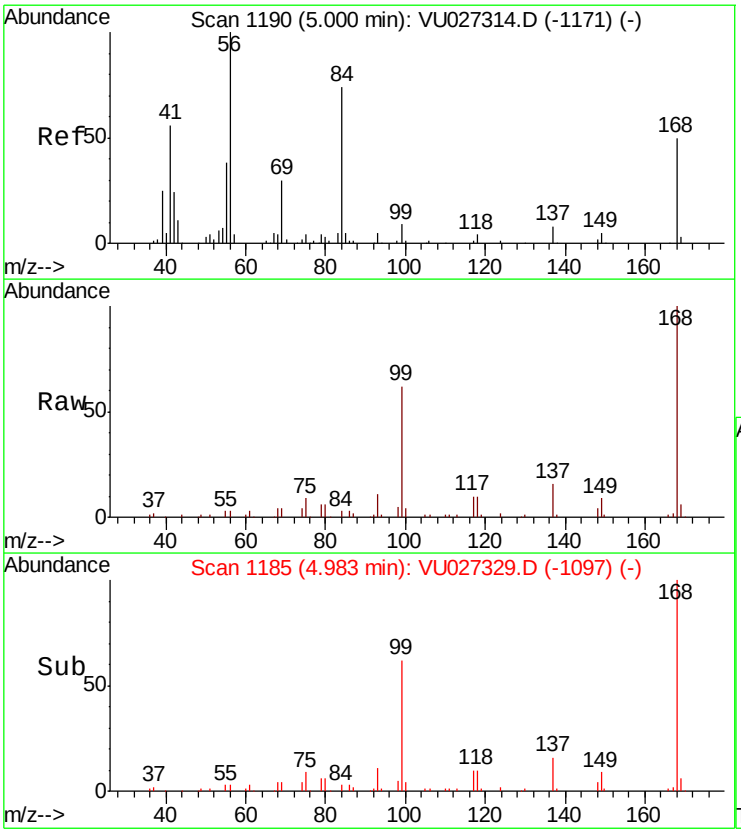
#25
2-Butanone
Concen: 2.932 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.01 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion: 43 Resp: 4043

Ion	Ratio	Lower	Upper
43	100		
72	21.6	17.8	26.6

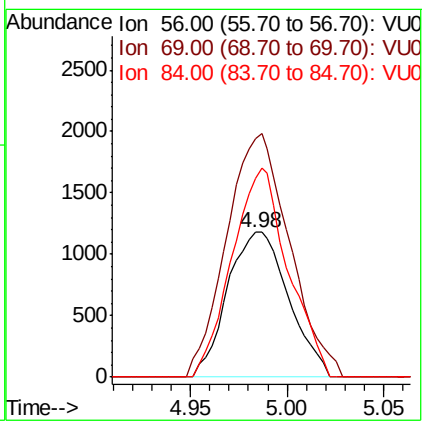


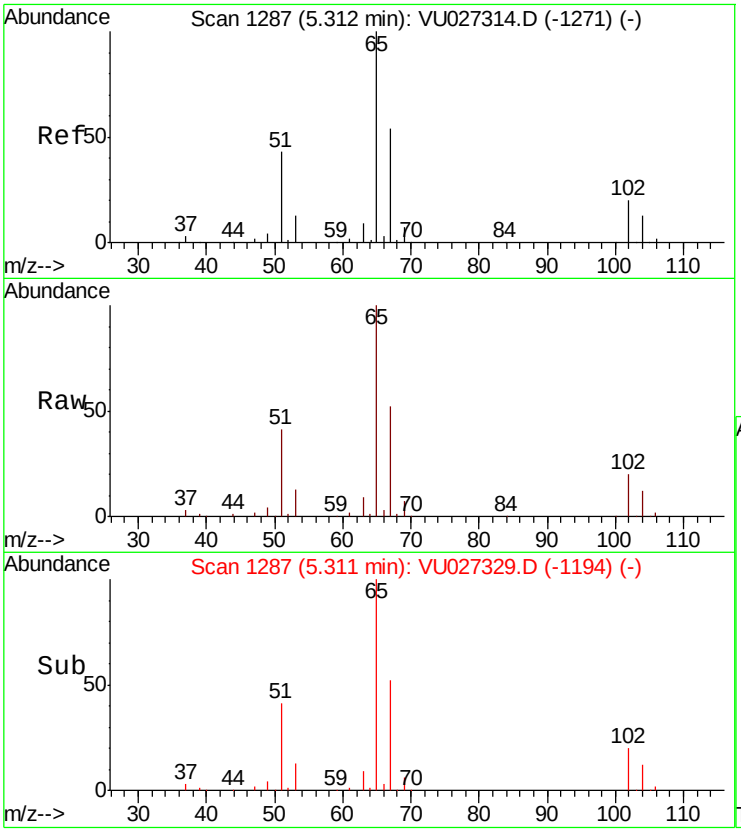


#31
Cyclohexane
Concen: 0.708 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 56 Resp: 2587

Ion	Ratio	Lower	Upper
56	100		
69	165.3	24.1	36.1#
84	137.4	59.1	88.7#



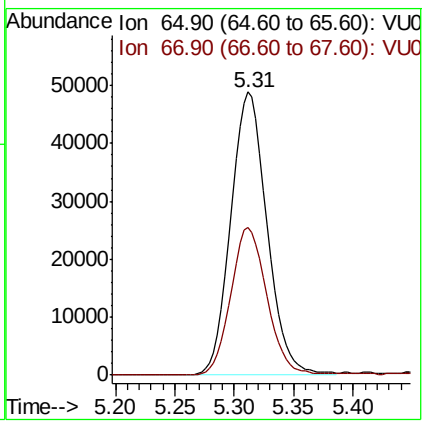


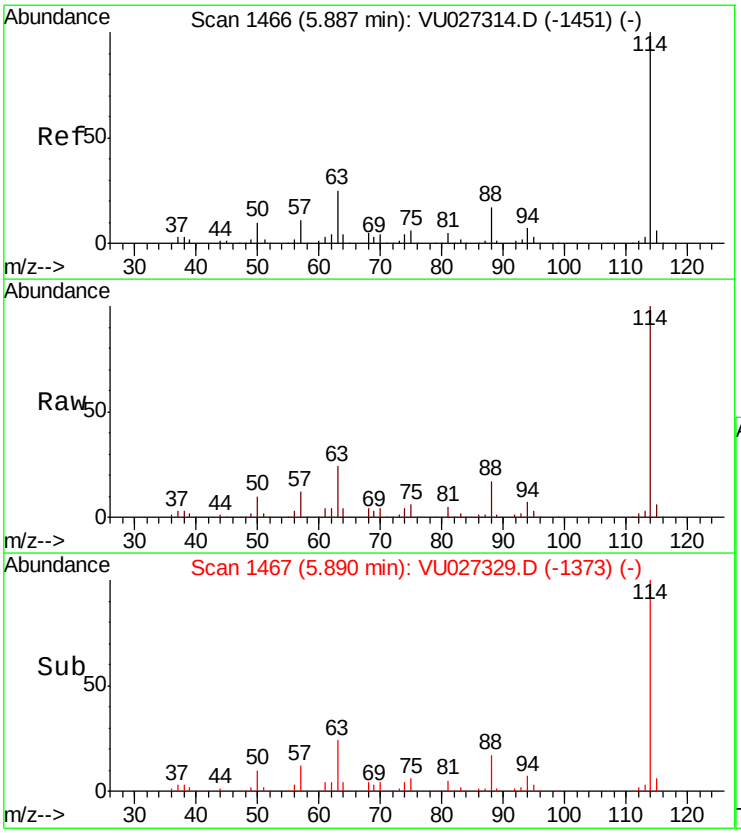
#33
1,2-Dichloroethane-d4
Concen: 60.344 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion: 65 Resp: 103308

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.8

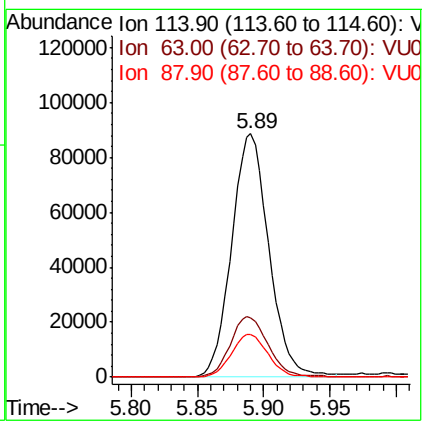


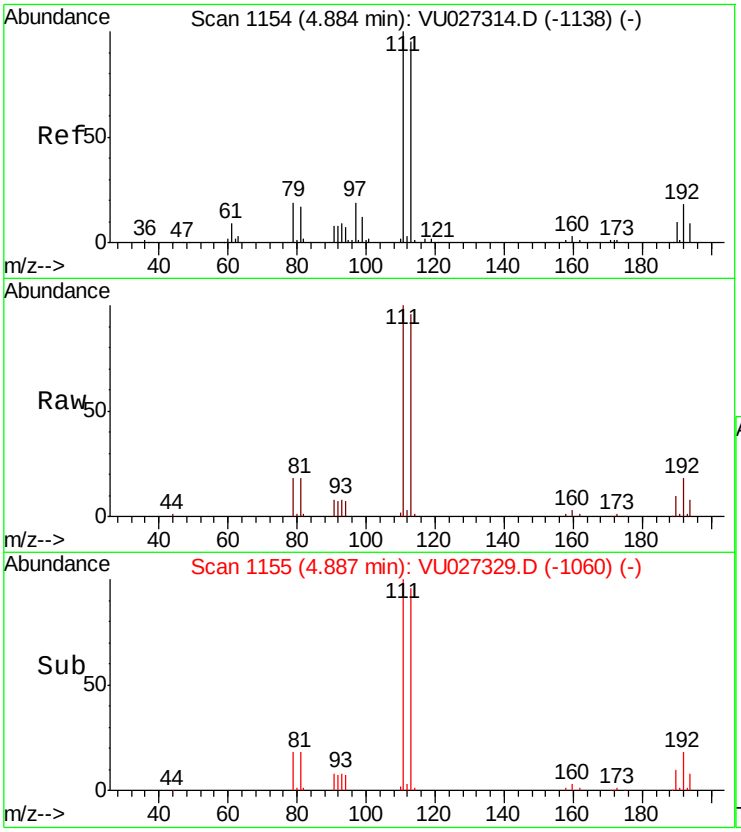


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion:114 Resp: 173252

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.2
88	17.5	0.0	33.8



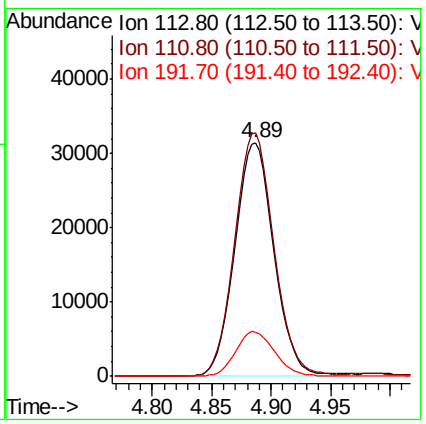


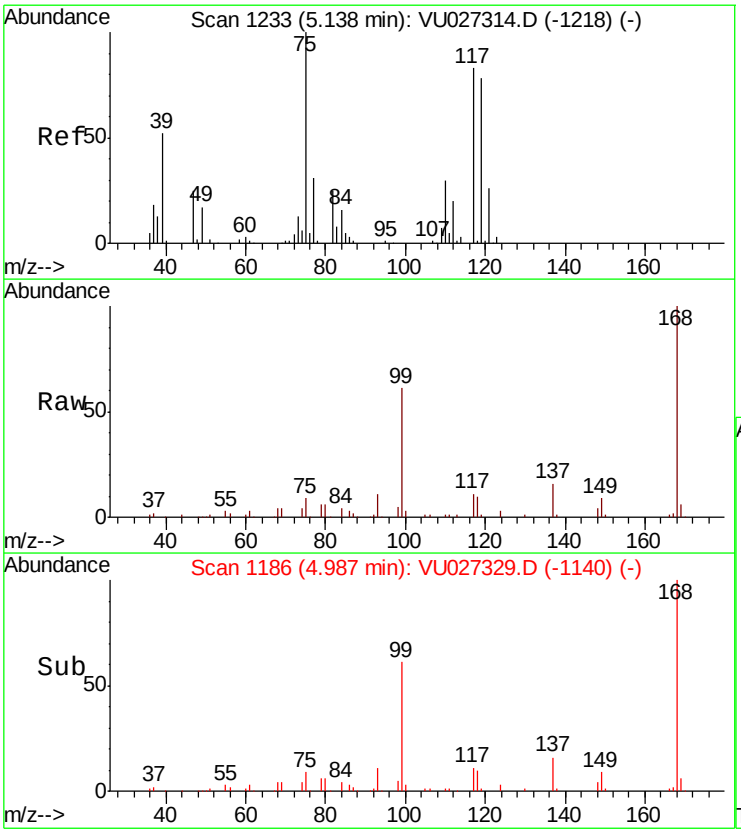
#35
Dibromofluoromethane
Concen: 60.285 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion:113 Resp: 71579

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.1	124.7
192	19.1	15.4	23.0

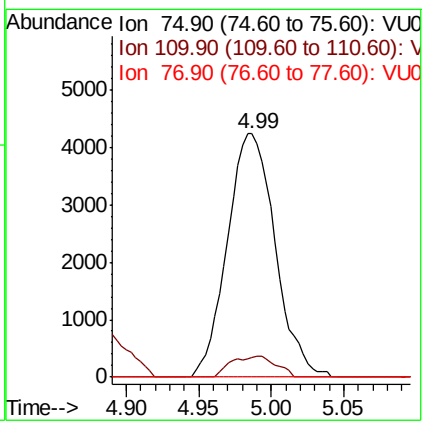


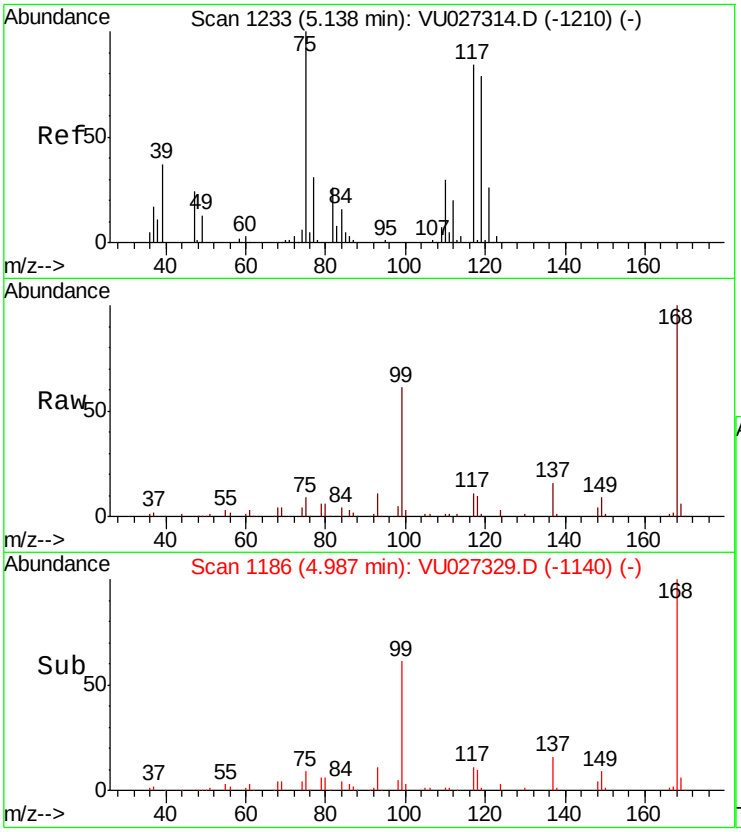


#36
1,1-Dichloropropene
Concen: 5.179 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 75 Resp: 9742

Ion	Ratio	Lower	Upper
75	100		
110	8.2	15.5	46.5#
77	0.0	25.4	38.0#



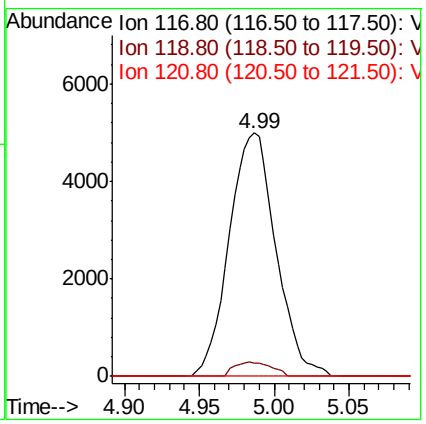


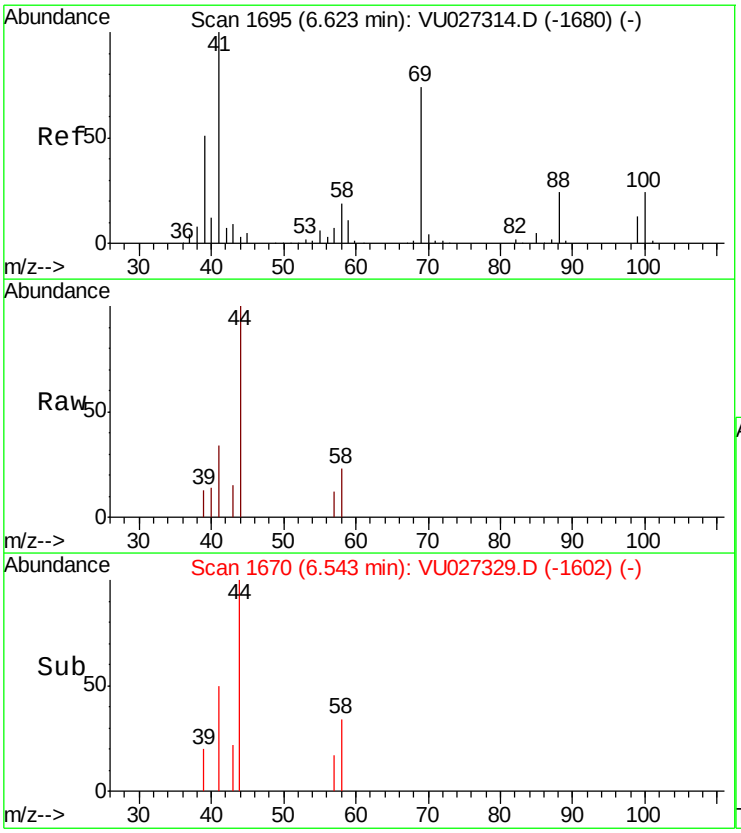
#38
Carbon Tetrachloride
Concen: 6.383 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion:117 Resp: 10847

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.5	111.7#
121	0.0	24.6	37.0#

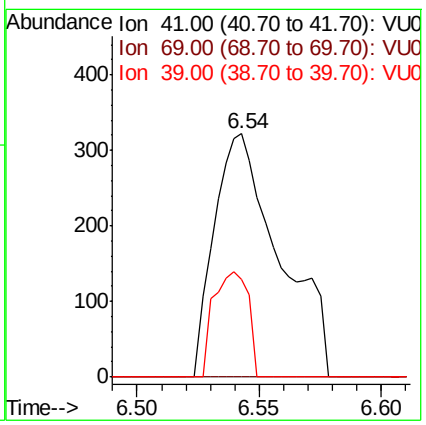


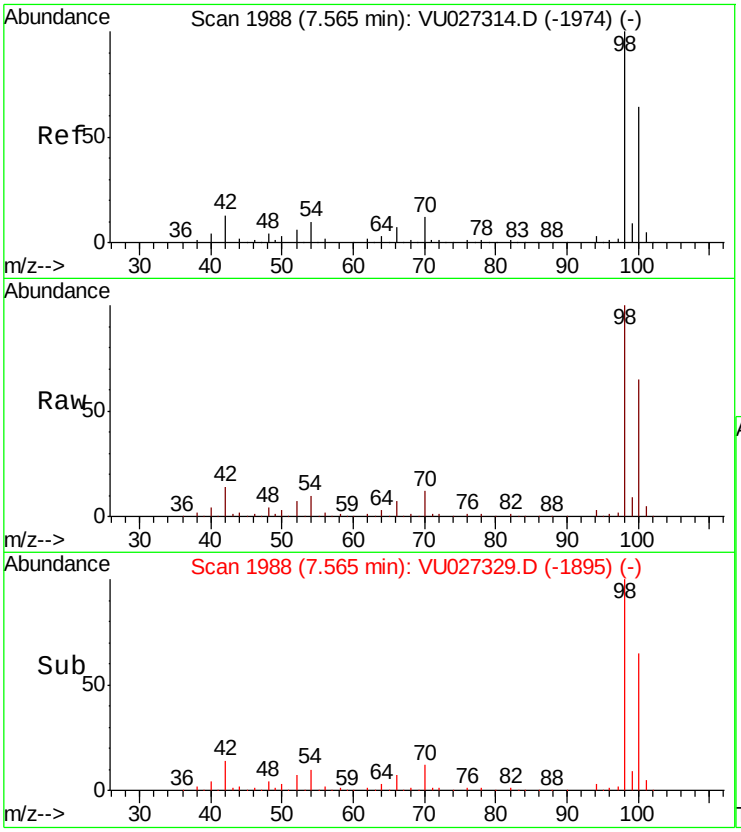


#48
Methyl methacrylate
Concen: 0.318 ug/l
RT: 6.54 min Scan# 1670
Delta R.T. -0.08 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 41 Resp: 598

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.0	91.4#
39	23.4	39.9	59.9#



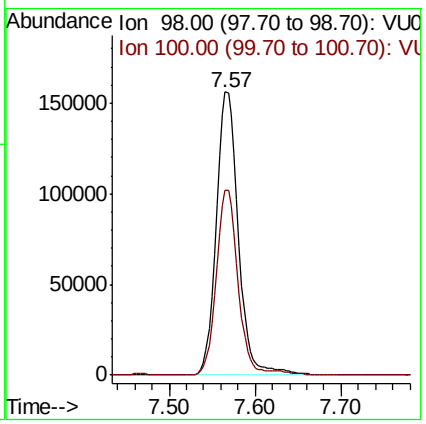


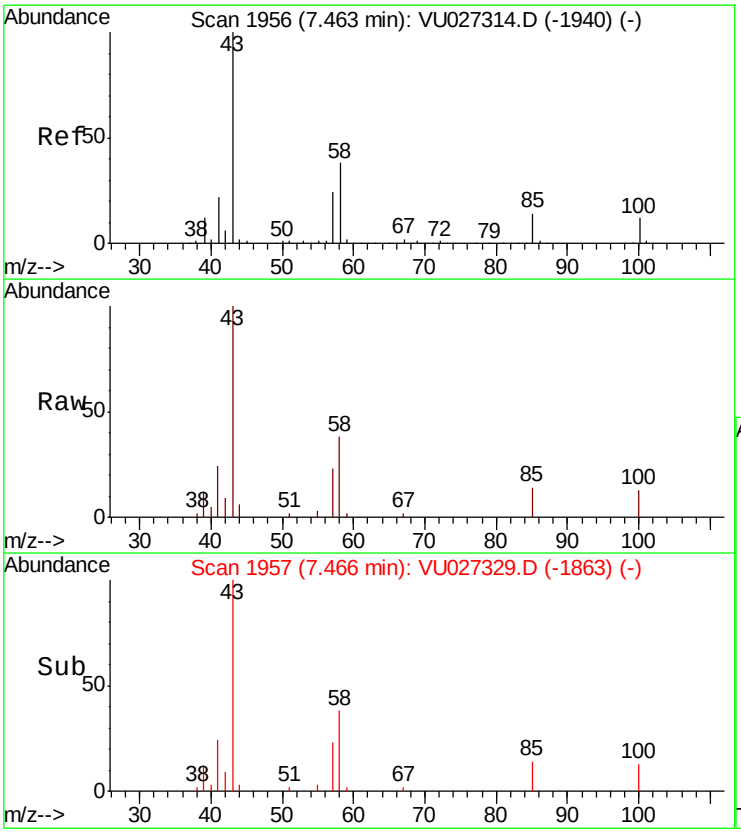
#50
Toluene-d8
Concen: 62.988 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion: 98 Resp: 279912

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1

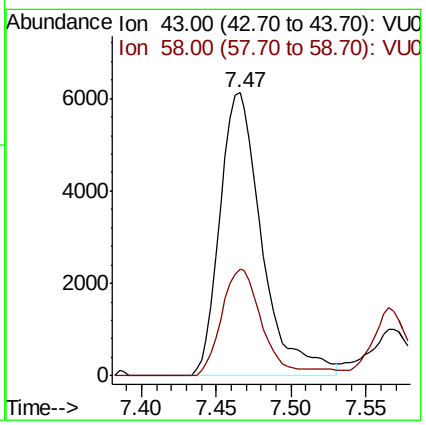


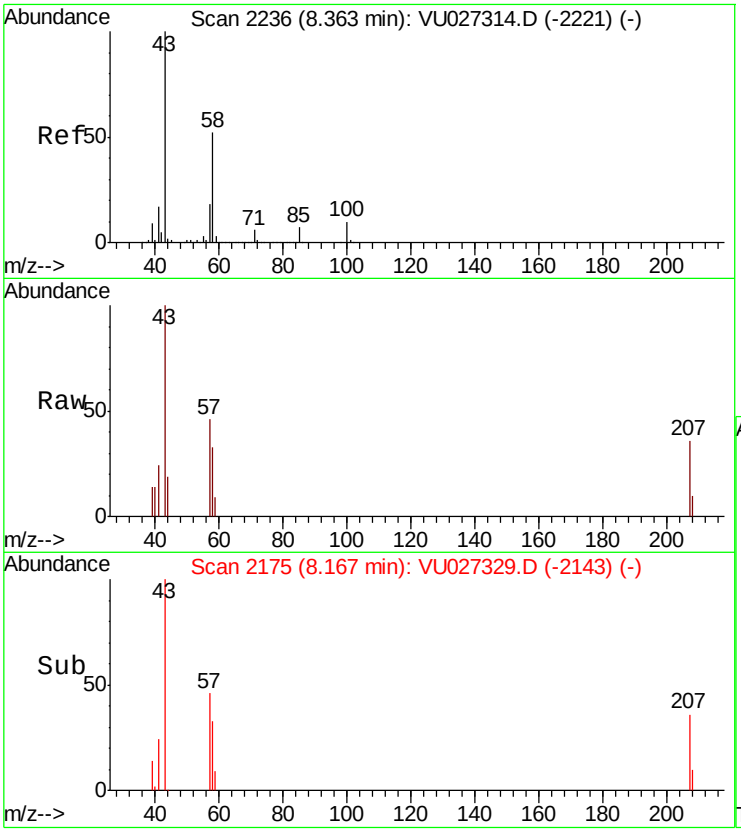


#51
4-Methyl-2-Pentanone
Concen: 4.899 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 43 Resp: 12020

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.8	44.8



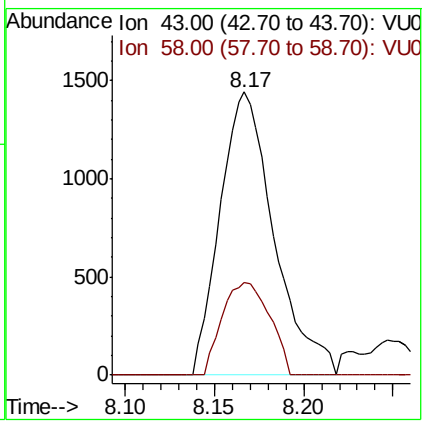


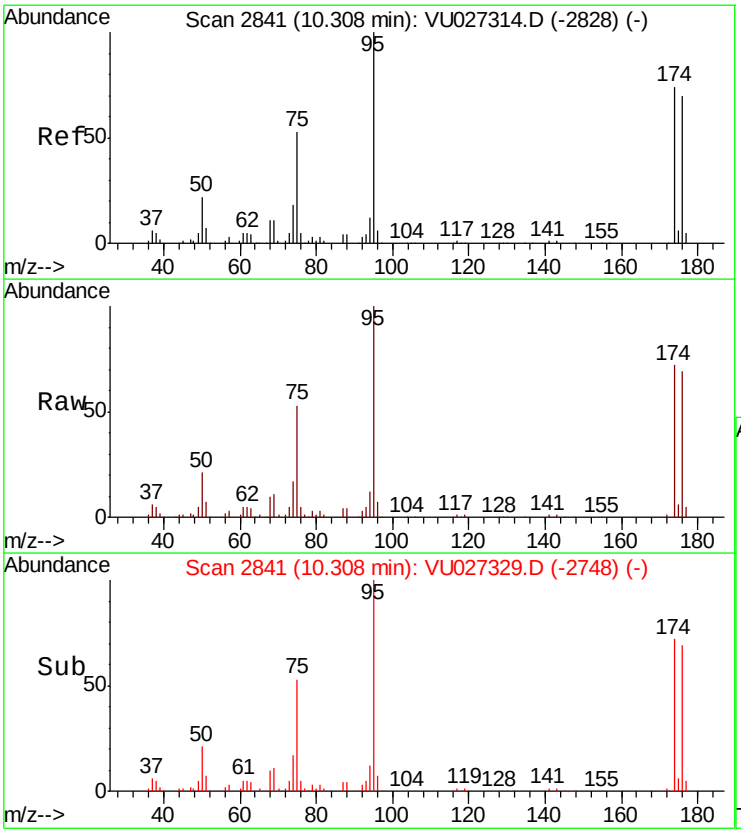
#59
2-Hexanone
Concen: 1.594 ug/l
RT: 8.17 min Scan# 2175
Delta R.T. -0.20 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion: 43 Resp: 3034

Ion	Ratio	Lower	Upper
43	100		
58	28.6	26.1	78.3

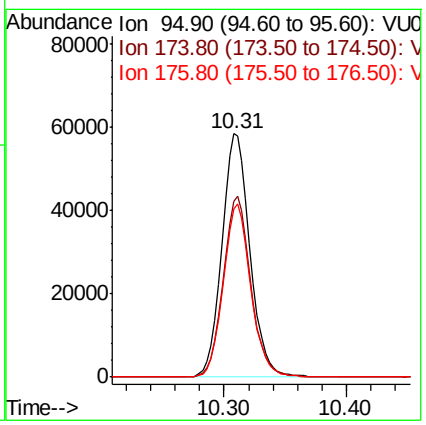


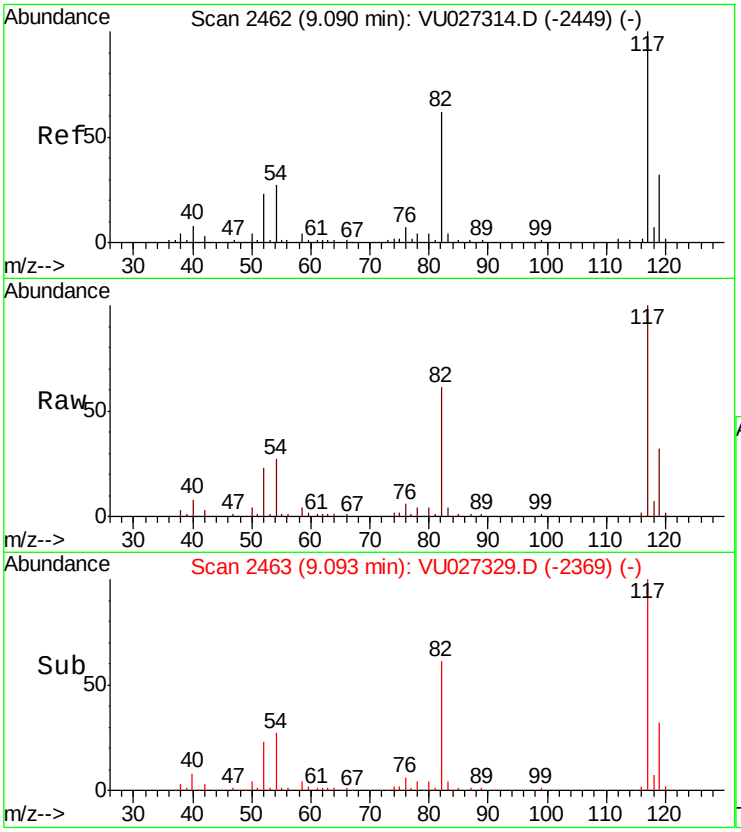


#62
4-Bromofluorobenzene
Concen: 56.903 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 95 Resp: 93977

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	147.8
176	70.1	0.0	140.8



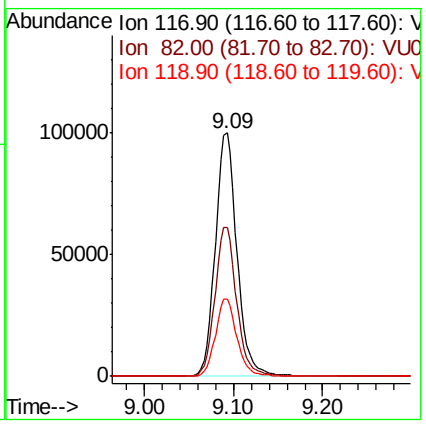


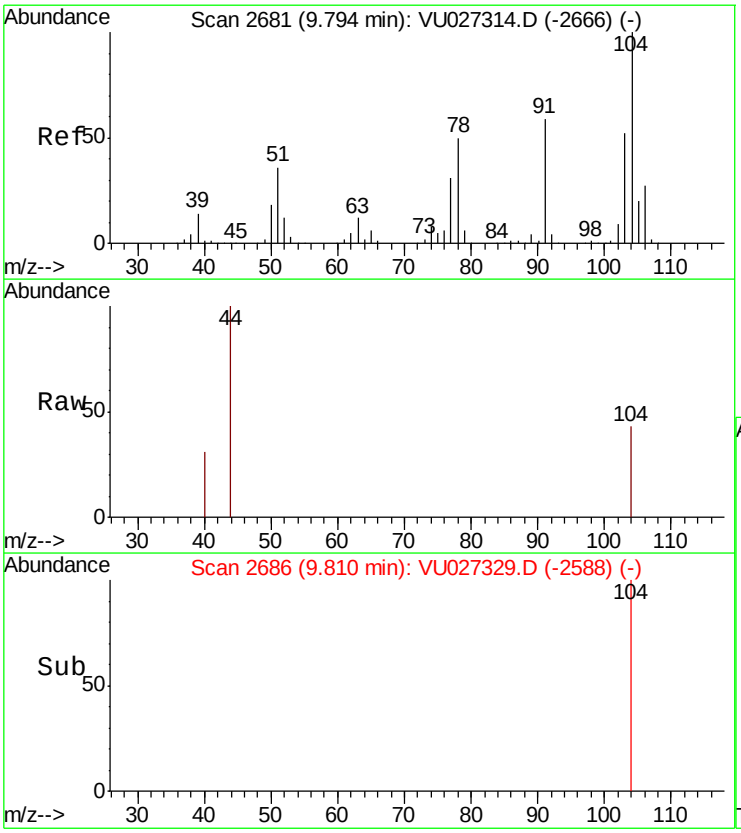
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion:117 Resp: 167890

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.2	73.8
119	31.7	25.7	38.5

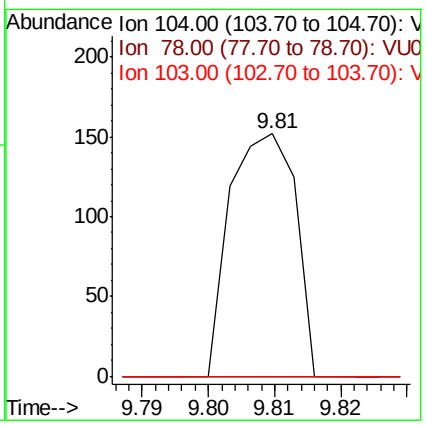


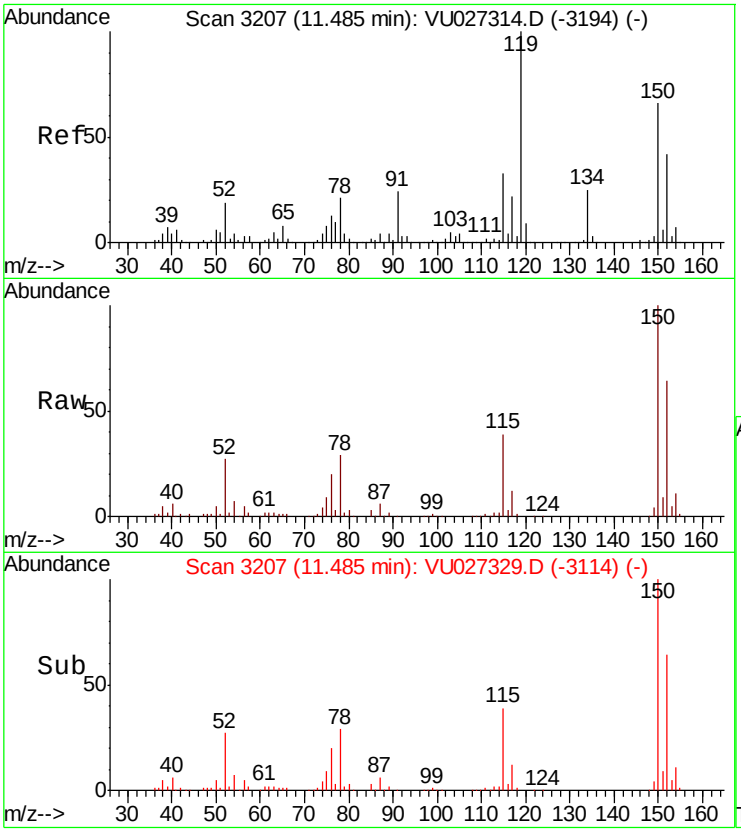


#70
Styrene
Concen: 2.324 ug/l
RT: 9.81 min Scan# 2686
Delta R.T. 0.02 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion:104 Resp: 104

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.9	64.3#
103	0.0	43.9	65.9#



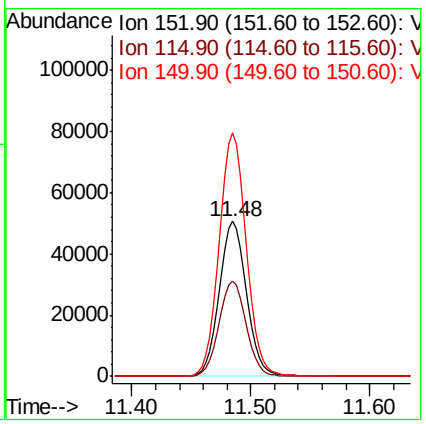


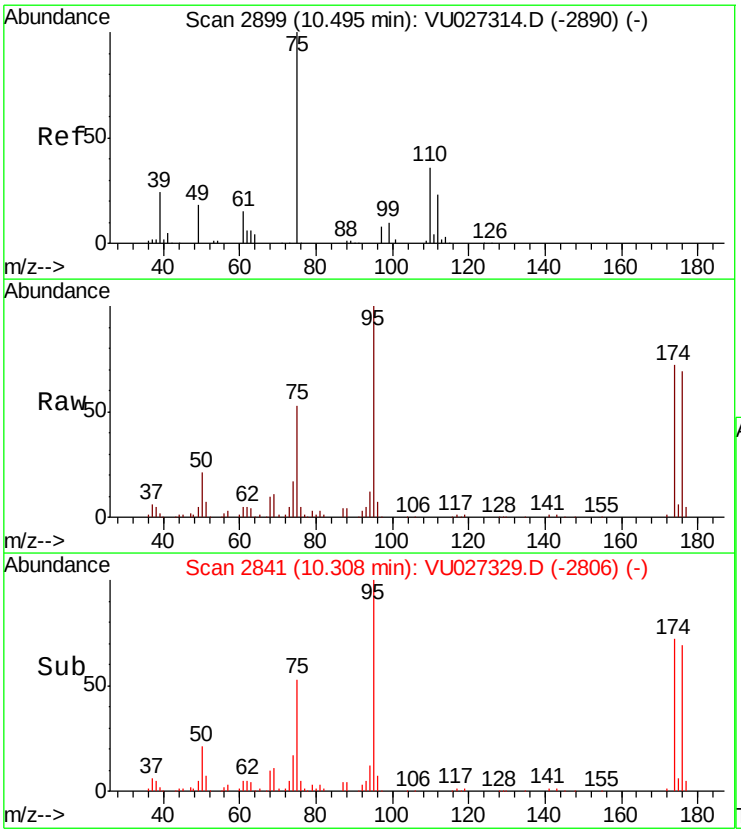
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument : MSVOA_U
ClientSampleId : WS-2

Tgt Ion:152 Resp: 80413

Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.4	130.2
150	155.5	0.0	349.2

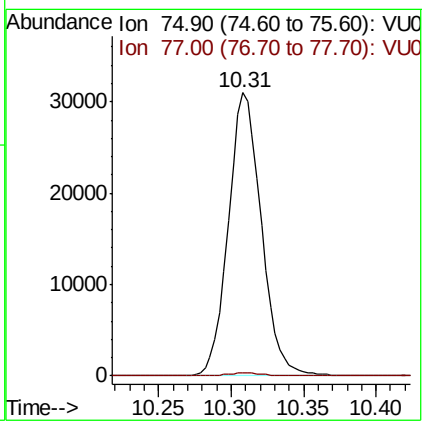


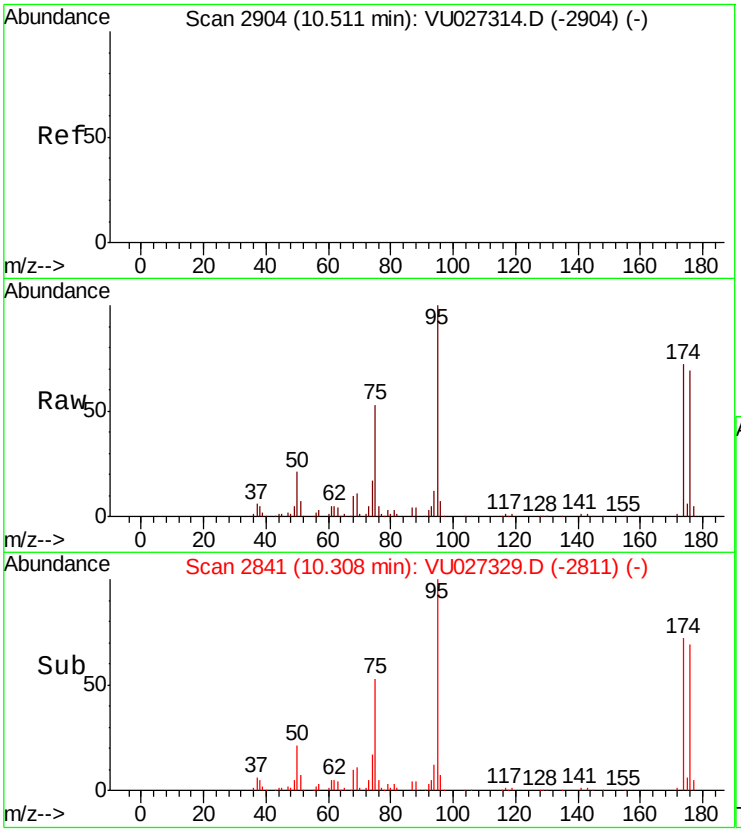


#76
1,2,3-Trichloropropane
Concen: 23.434 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 75 Resp: 48848

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#



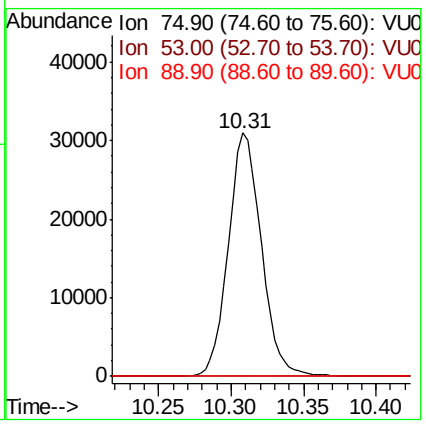


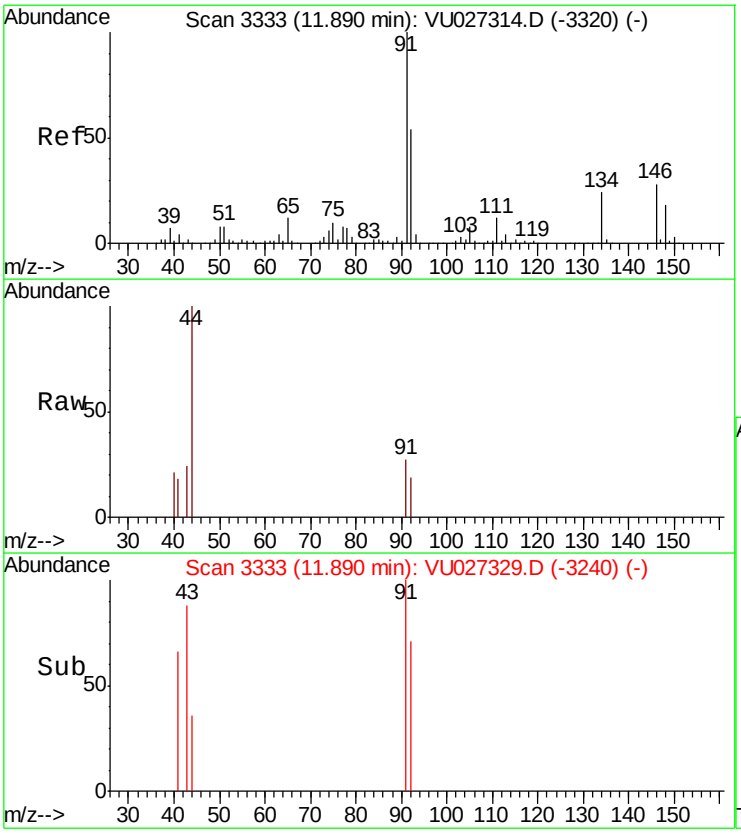
#81
trans-1,4-Dichloro-2-butene
Concen: 61.329 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument :
MSVOA_U
ClientSampleId :
WS-2

Tgt Ion: 75 Resp: 48848

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

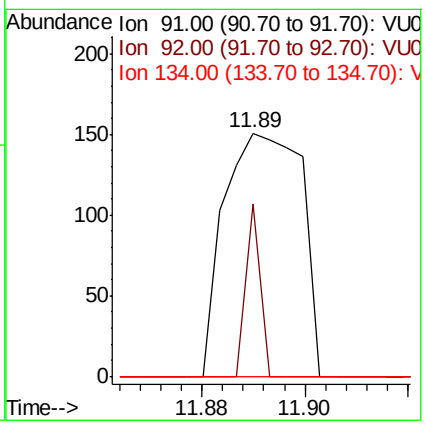


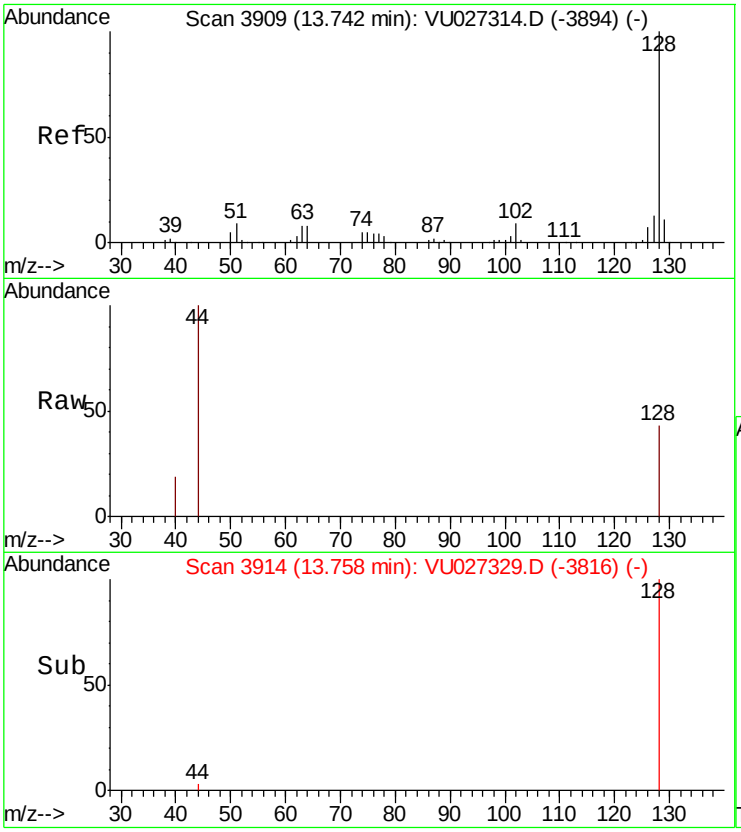


#89
n-Butylbenzene
Concen: 1.978 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. -0.00 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Tgt Ion: 91 Resp: 156

Ion	Ratio	Lower	Upper
91	100		
92	13.5	27.0	81.0#
134	0.0	11.7	35.1#





#95
Naphthalene
Concen: 1.756 ug/l
RT: 13.76 min Scan# 3914
Delta R.T. 0.02 min
Lab File: VU027329.D
Acq: 01 Oct 2018 19:32

Instrument :
MSVOA_U
ClientSampleId :
WS-2

Tgt Ion:128 Resp: 606

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#