Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110518\
Data File : VU027941.D
Acq On : 05 Nov 2018 08:50
Operator : MD/SY
Sample : VU1105WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Quant Time: Nov 06 03:20:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	198554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	349012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	124428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	154036	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
35) Dibromofluoromethane	4.88	113	116399	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.78%			
50) Toluene-d8	7.57	98	443827	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
62) 4-Bromofluorobenzene	10.31	95	146260	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	364	0.360	ug/l #	62
10) Methyl Iodide	2.41	142	64	7.788	ug/l #	40
13) Acrolein	2.20	56	243	Below Cal	#	23
15) Acrylonitrile	2.95	53	392	0.204	ug/l #	69
16) Acetone	2.32	43	597	0.326	ug/l #	44
18) Methyl Acetate	2.62	43	1221	0.242	ug/l #	66
29) Tetrahydrofuran	4.66	42	790	0.406	ug/l #	61
31) Cyclohexane	4.98	56	4700	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17071	4.670	ug/l #	51
38) Carbon Tetrachloride	4.98	117	20289	6.263	ug/l #	16
51) 4-Methyl-2-Pentanone	7.47	43	1375	0.245	ug/l #	58
76) 1,2,3-Trichloropropane	10.31	75	76976	22.617	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	76976	56.436	ug/l #	100
92) 1,2-Dibromo-3-Chloropropan	12.47	75	310	0.378	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.53	180	449	0.838	ug/l #	83
95) Naphthalene	13.76	128	1725	Below Cal	#	76

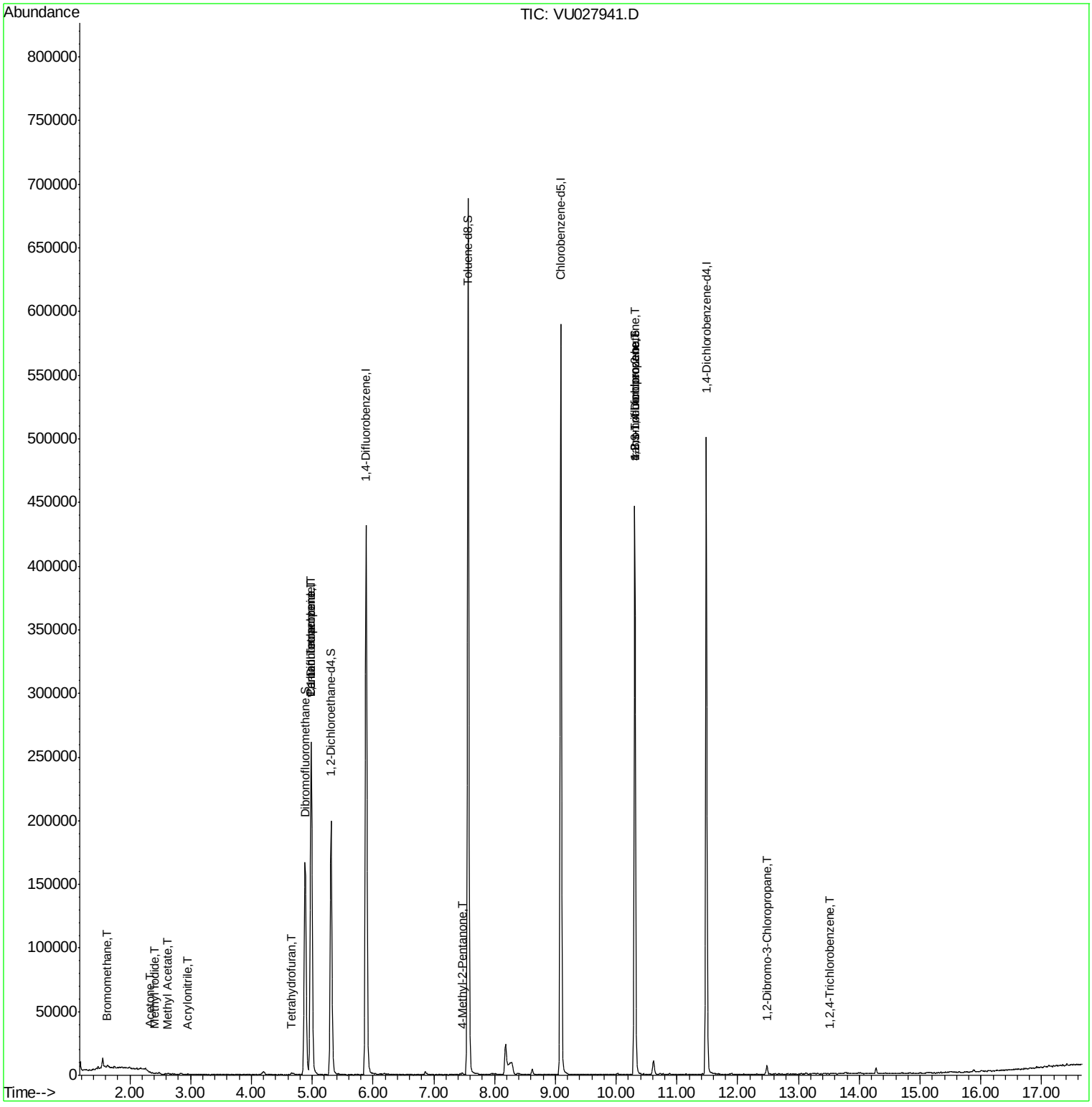
(#) = qualifier out of range (m) = manual integration (+) = signals summed

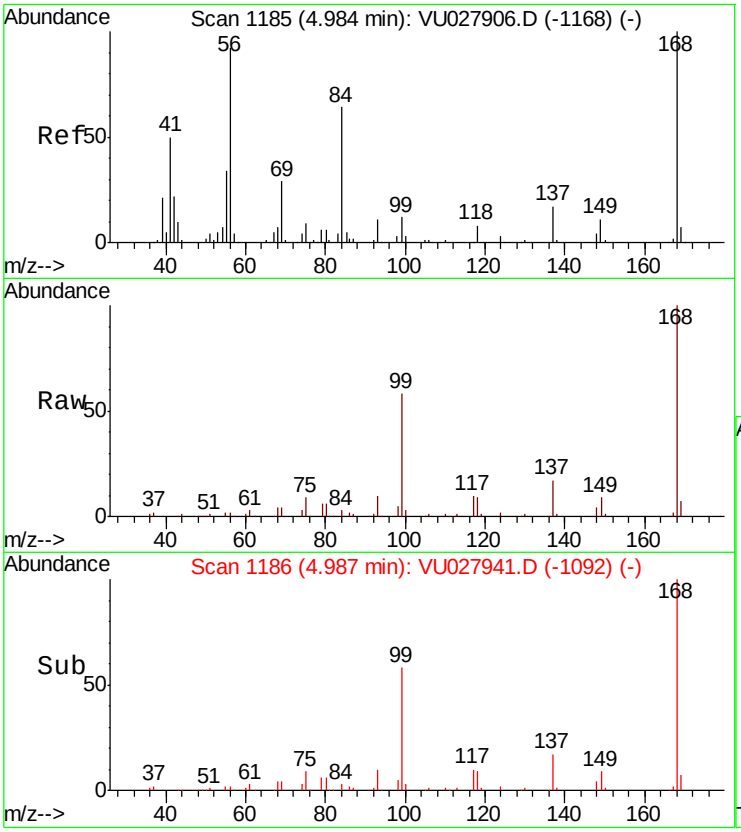
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110518\
Data File : VU027941.D
Acq On : 05 Nov 2018 08:50
Operator : MD/SY
Sample : VU1105WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL01

Quant Time: Nov 06 03:20:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



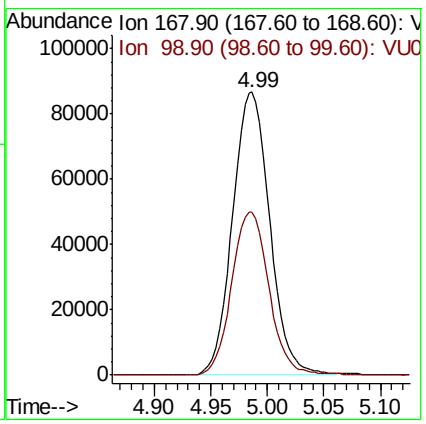


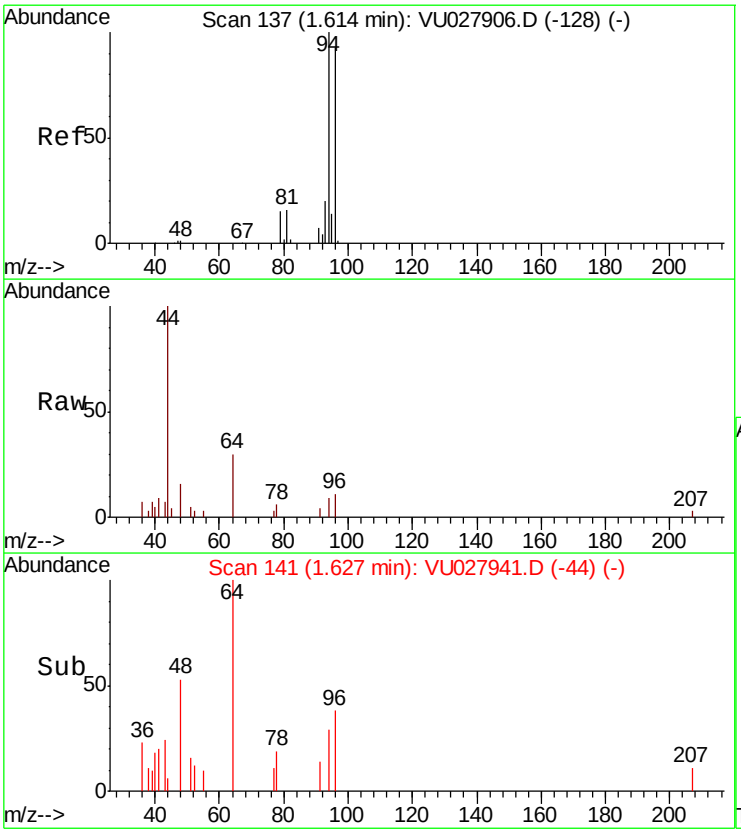
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL01

Tgt Ion:168 Resp: 198554

Ion	Ratio	Lower	Upper
168	100		
99	57.6	47.9	71.9

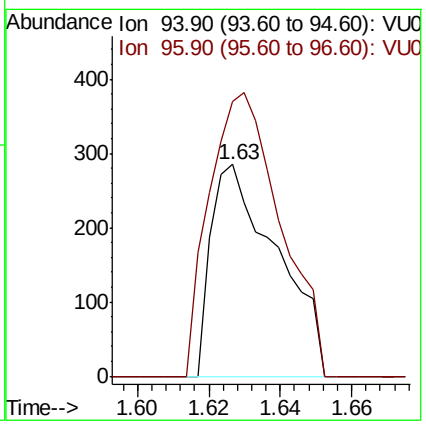


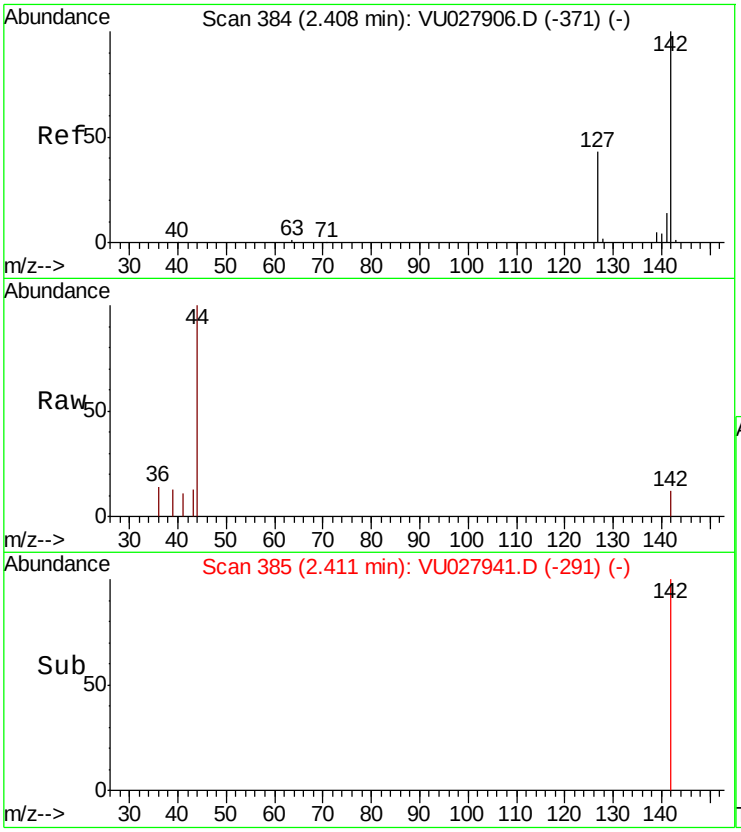


#5
Bromomethane
Concen: 0.360 ug/l
RT: 1.63 min Scan# 141
Delta R.T. 0.01 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 94 Resp: 364

Ion	Ratio	Lower	Upper
94	100		
96	129.8	74.8	112.2#



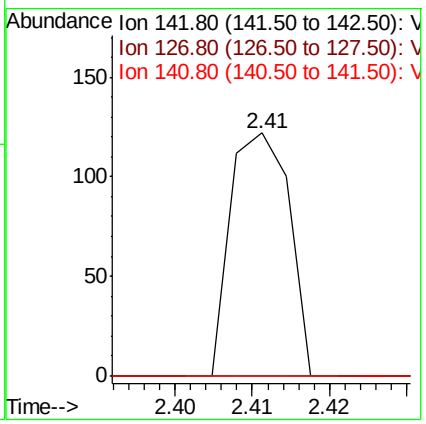


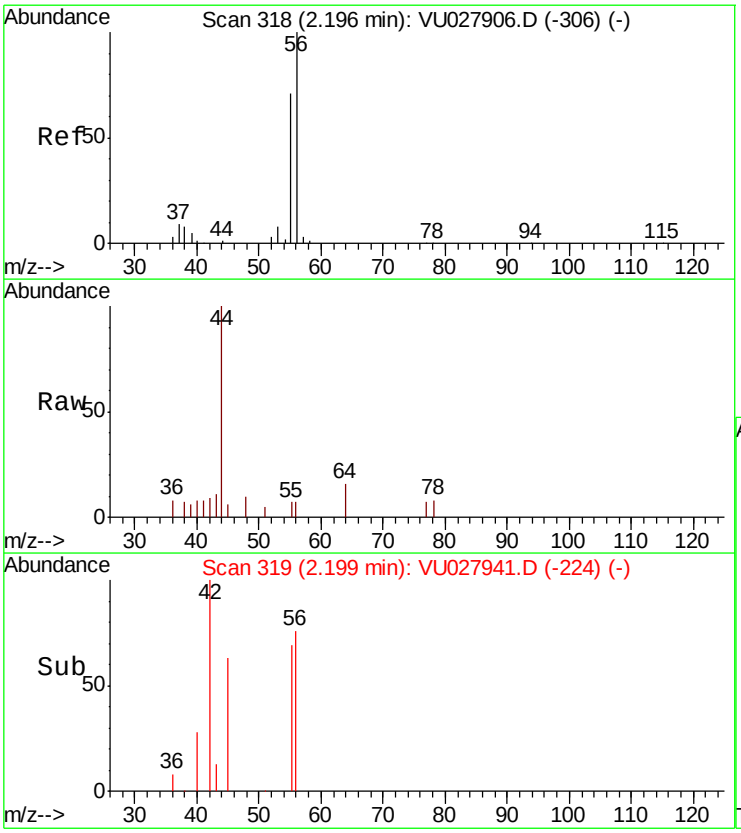
#10
Methyl Iodide
Concen: 7.788 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion:142 Resp: 64

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.2	52.8#
141	0.0	11.8	17.8#

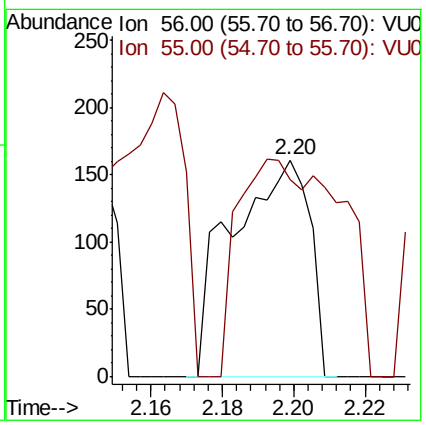


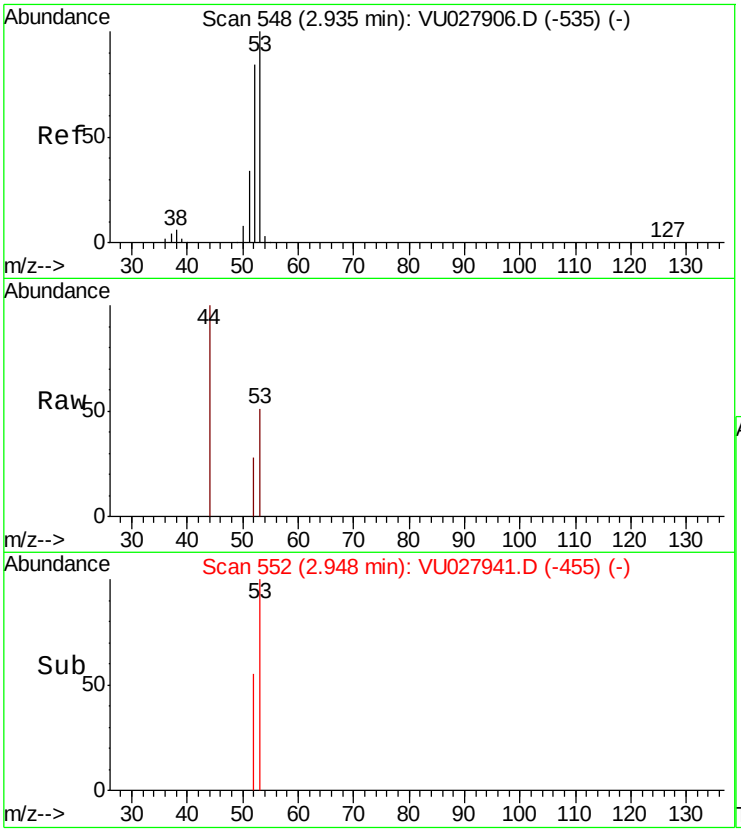


#13
Acrolein
Concen: Below Cal
RT: 2.20 min Scan# 319
Delta R.T. 0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 56 Resp: 243

Ion	Ratio	Lower	Upper
56	100		
55	133.3	56.2	84.4#



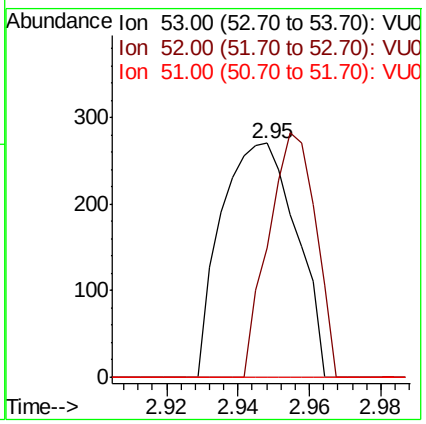


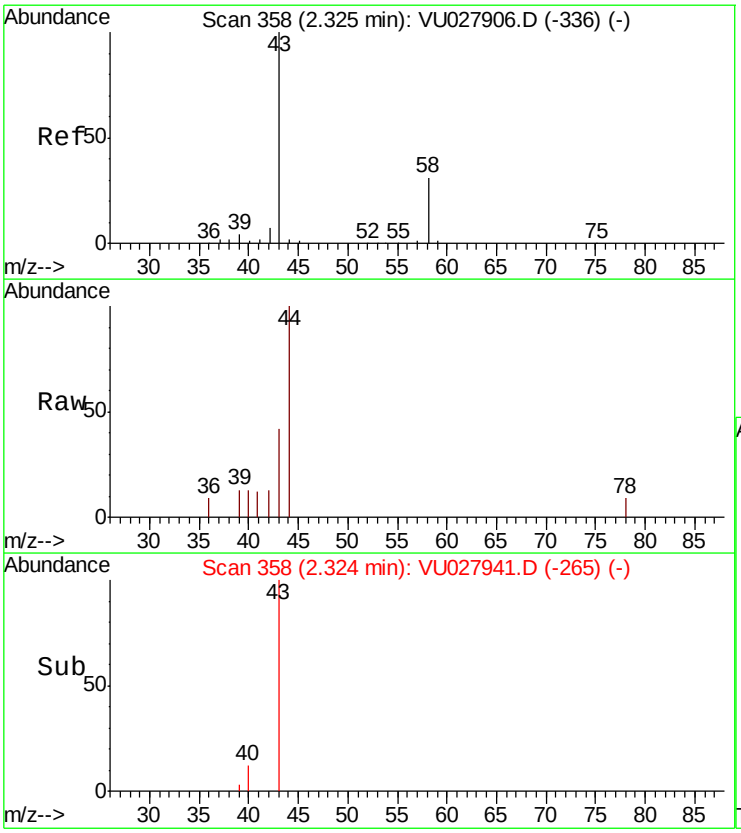
#15
Acrylonitrile
Concen: 0.204 ug/l
RT: 2.95 min Scan# 552
Delta R.T. 0.01 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 53 Resp: 392

Ion	Ratio	Lower	Upper
53	100		
52	65.6	66.2	99.2#
51	0.0	27.0	40.4#

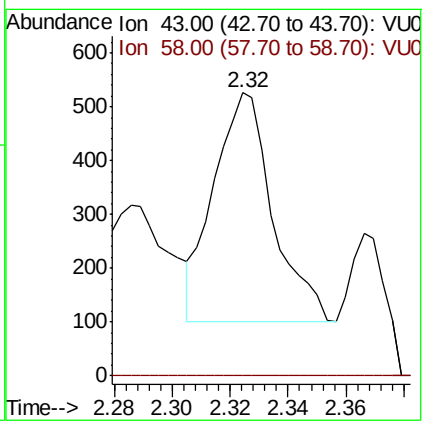


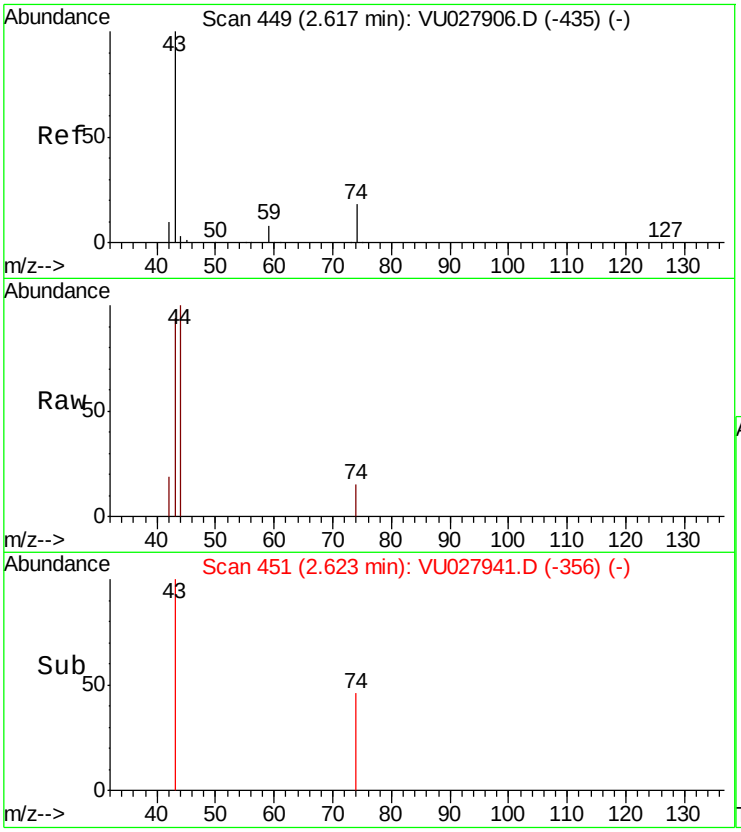


#16
Acetone
Concen: 0.326 ug/l
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



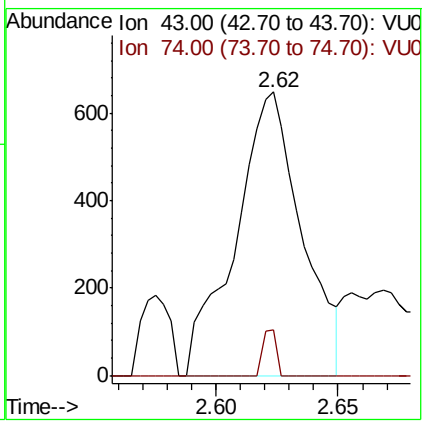


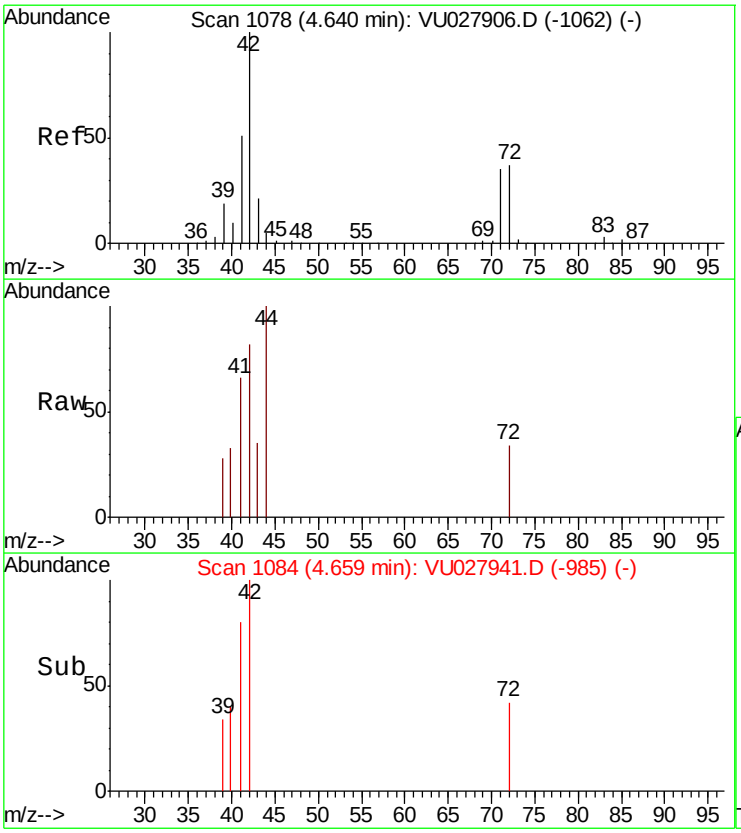
#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 43 Resp: 1221

Ion	Ratio	Lower	Upper
43	100		
74	3.2	14.9	22.3#

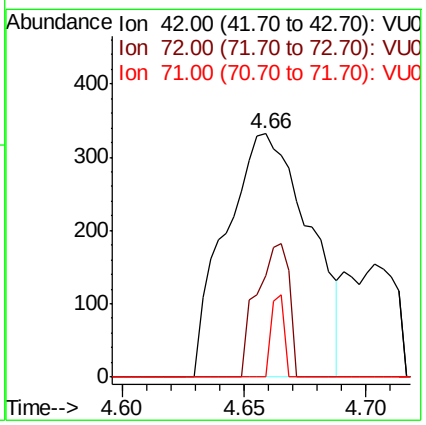


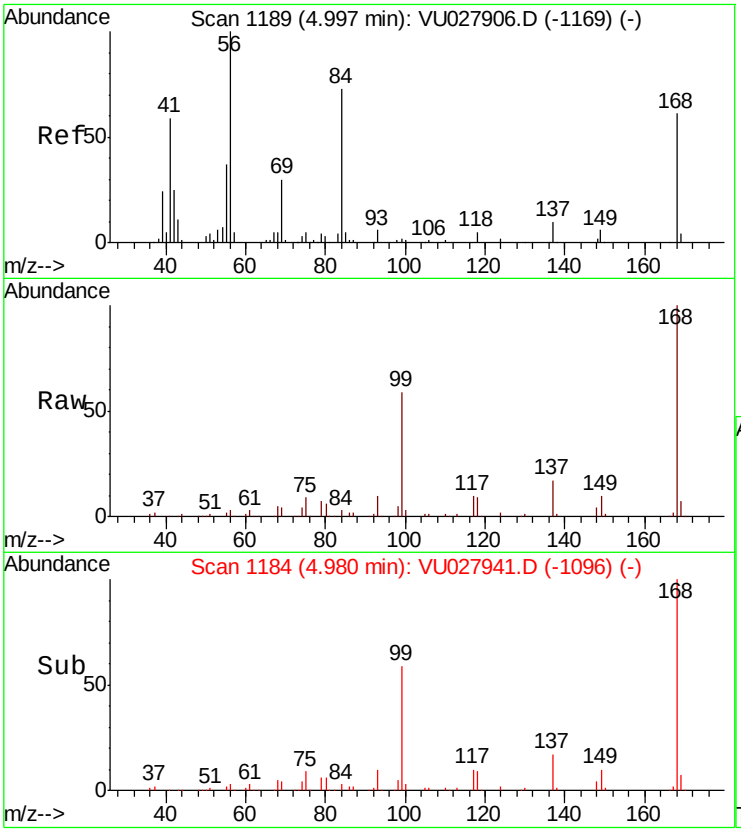


#29
Tetrahydrofuran
Concen: 0.406 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 42 Resp: 790

Ion	Ratio	Lower	Upper
42	100		
72	21.0	29.4	44.0#
71	5.2	27.9	41.9#



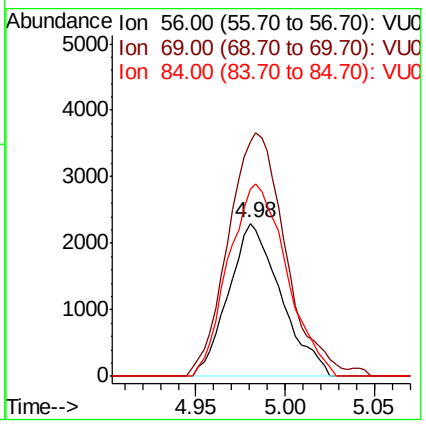


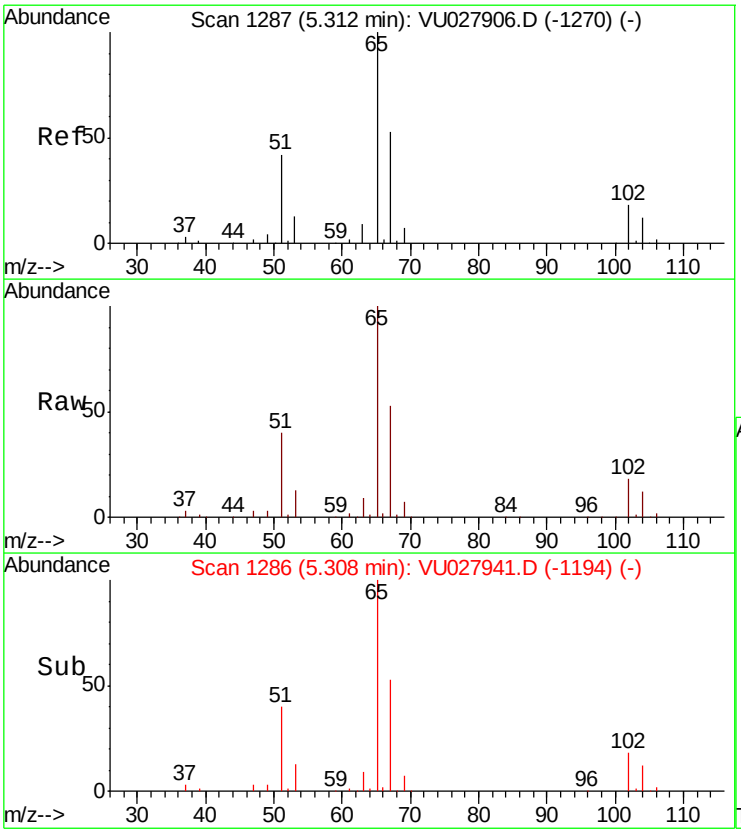
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 56 Resp: 4700

Ion	Ratio	Lower	Upper
56	100		
69	153.5	23.7	35.5#
84	122.2	58.2	87.4#

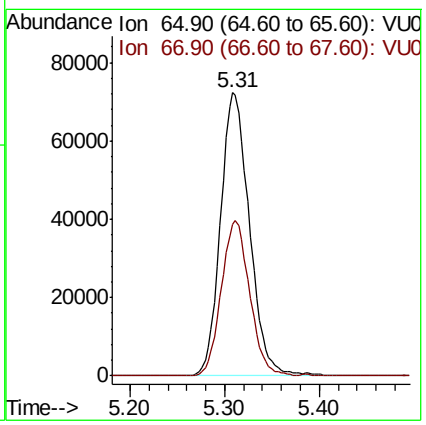


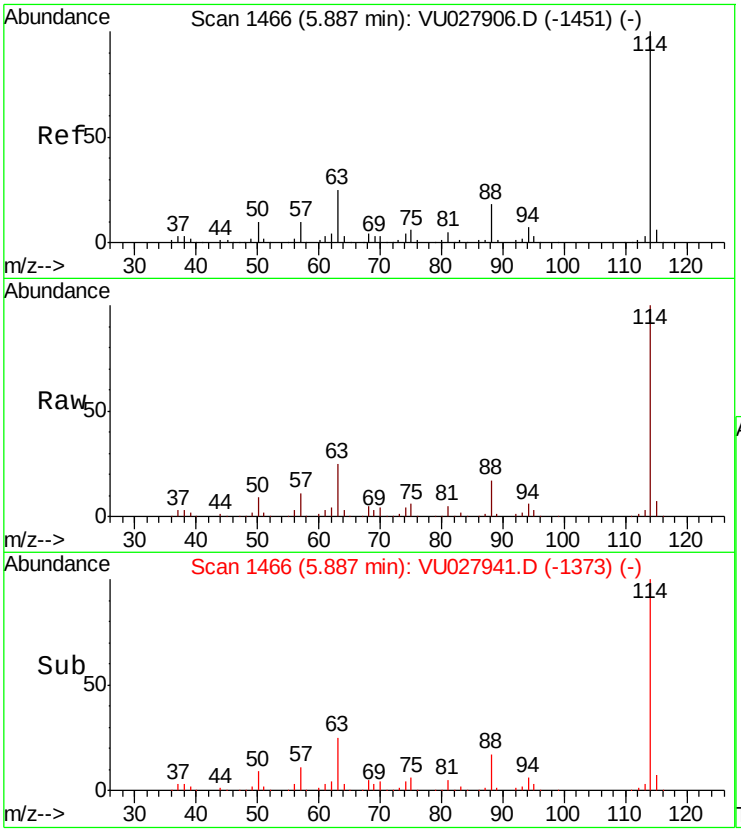


#33
1,2-Dichloroethane-d4
Concen: 52.180 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 65 Resp: 154036

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.0



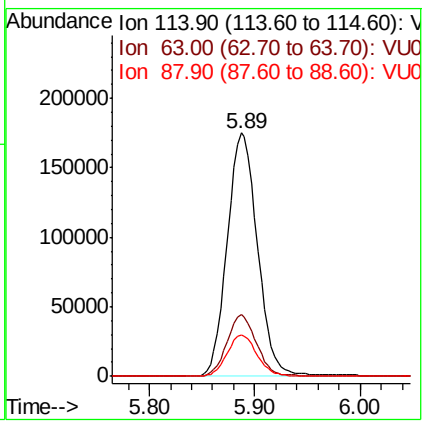


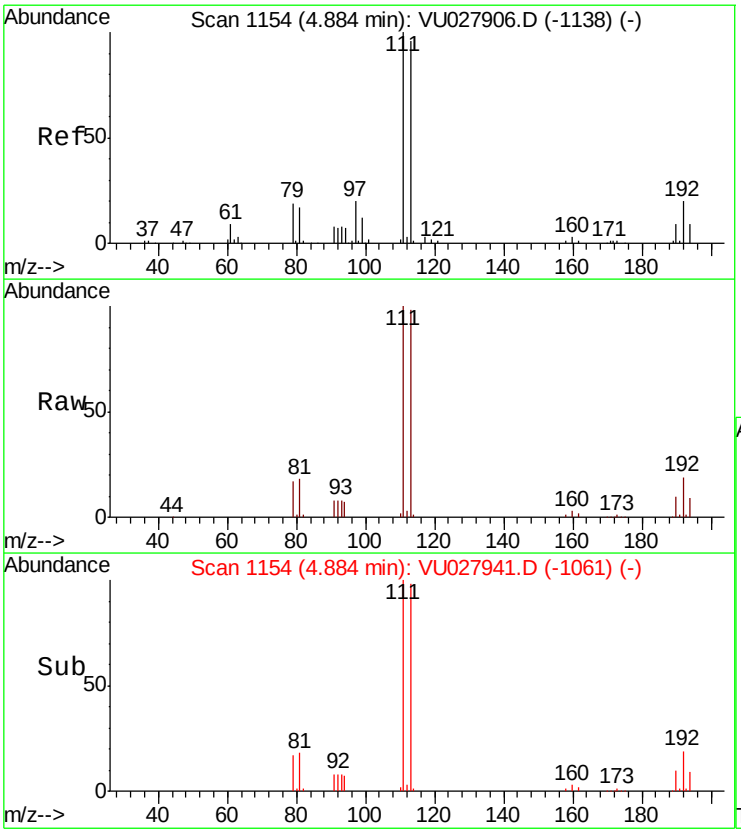
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion:114 Resp: 349012

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	50.8
88	16.9	0.0	35.8

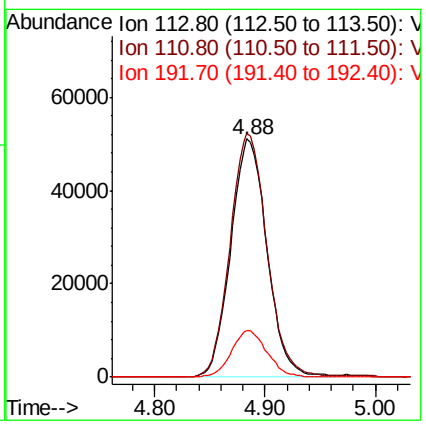


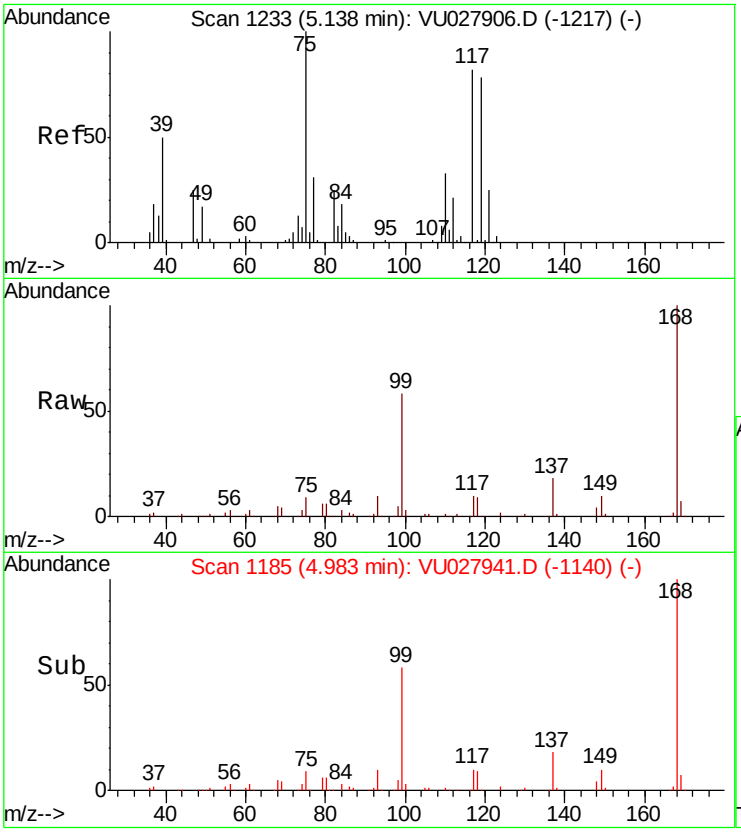


#35
Dibromofluoromethane
Concen: 52.895 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion:113 Resp: 116399

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.0	124.6
192	19.3	15.6	23.4



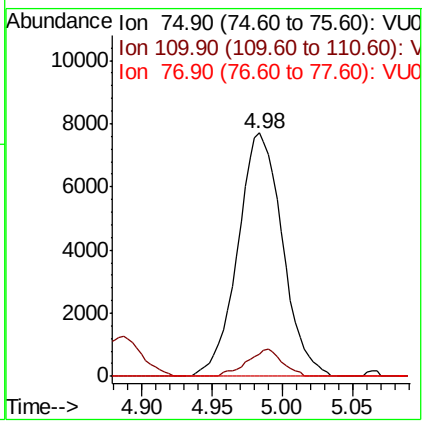


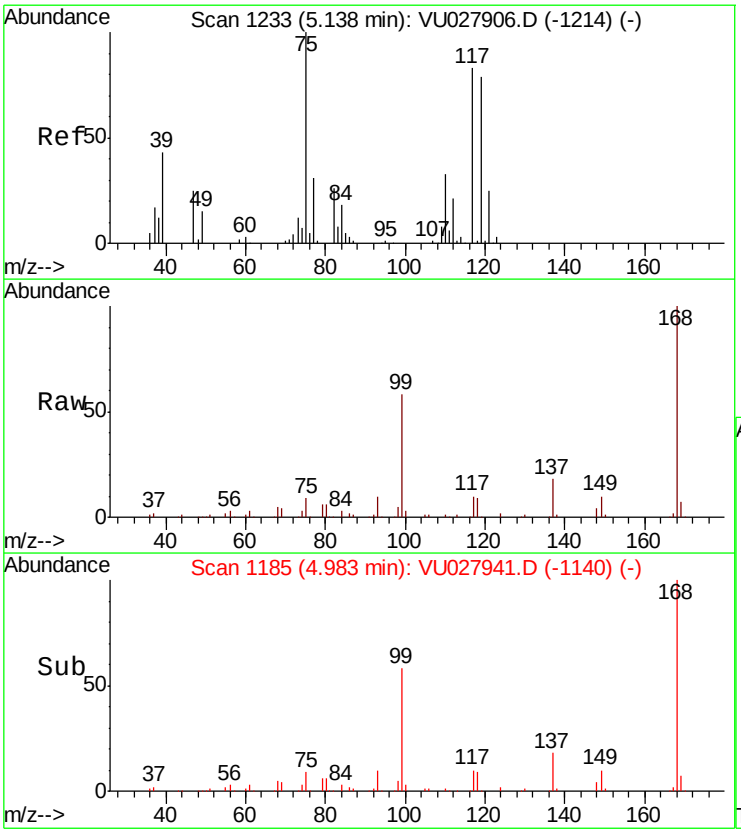
#36
1,1-Dichloropropene
Concen: 4.670 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL01

Tgt Ion: 75 Resp: 17071

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.5	49.5#
77	0.0	24.9	37.3#

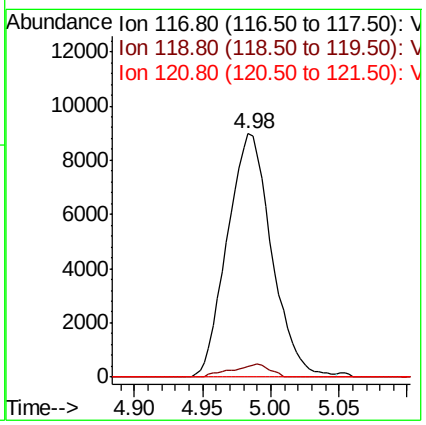


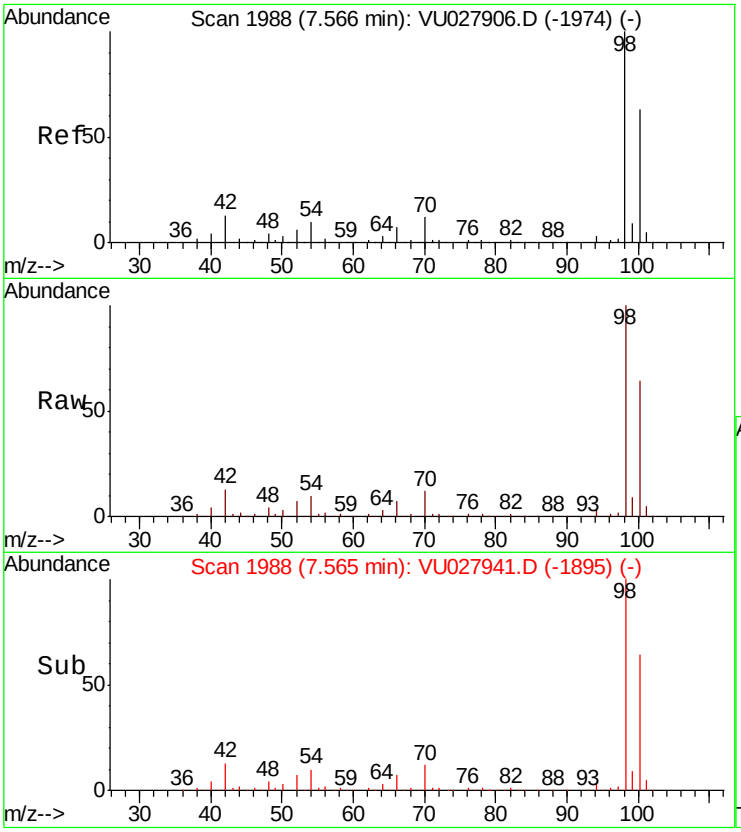


#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion:117 Resp: 20289

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.0	114.0#
121	0.0	24.5	36.7#



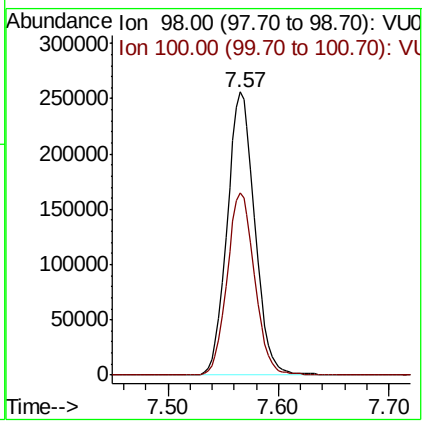


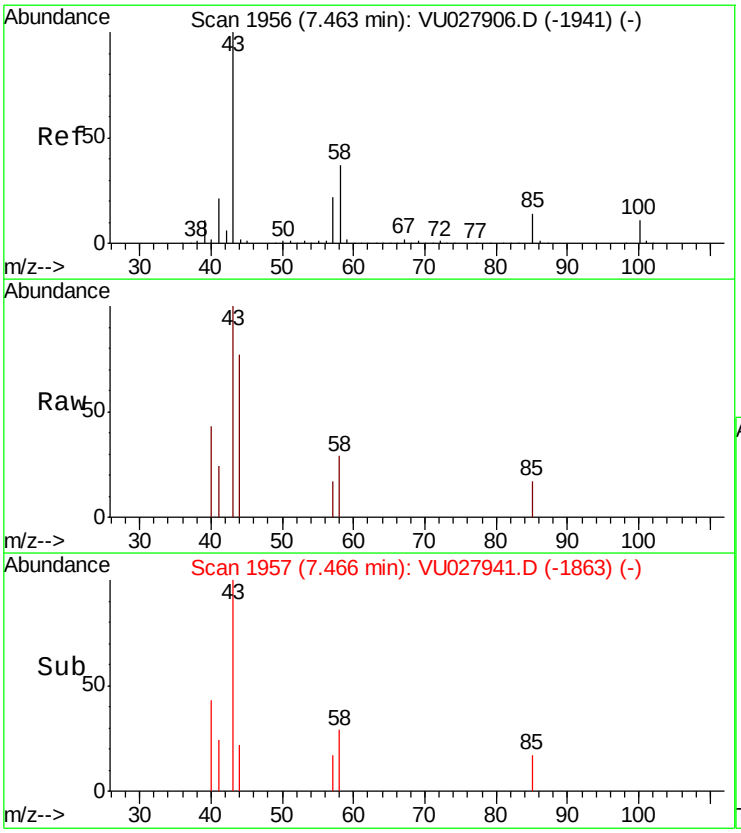
#50
Toluene-d8
Concen: 52.211 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 98 Resp: 443827

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.1	75.1

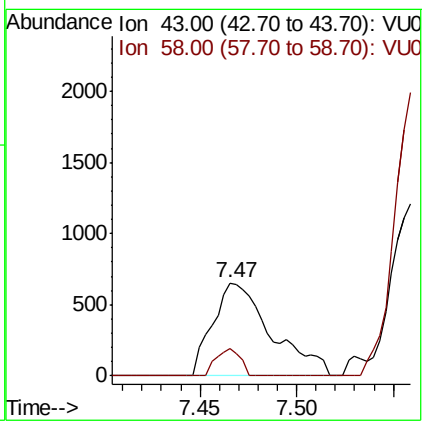


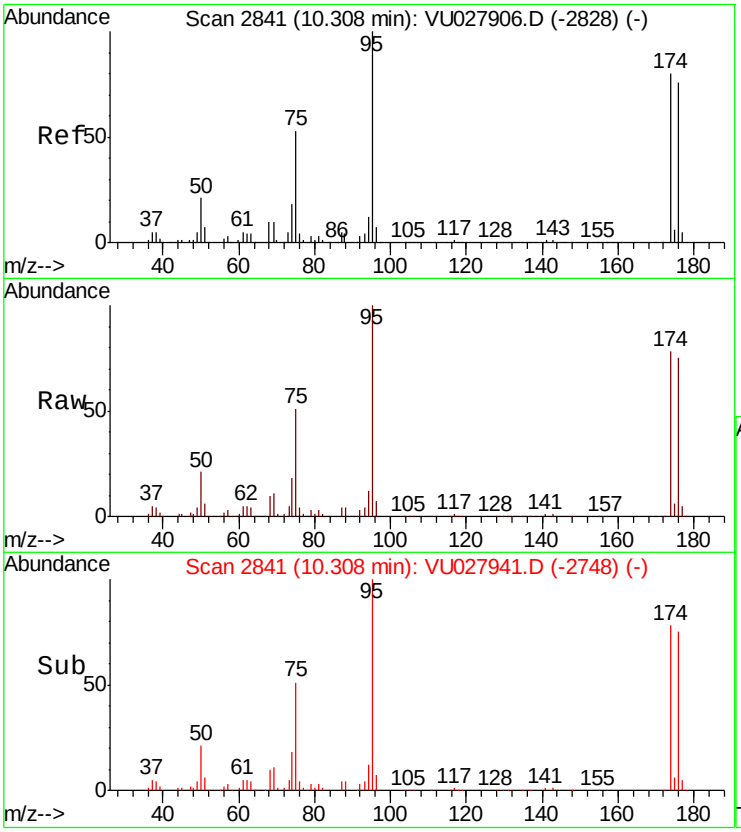


#51
4-Methyl-2-Pentanone
Concen: 0.245 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 43 Resp: 1375

Ion	Ratio	Lower	Upper
43	100		
58	12.1	29.5	44.3#



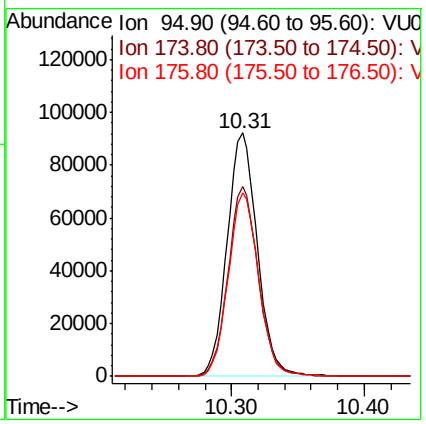


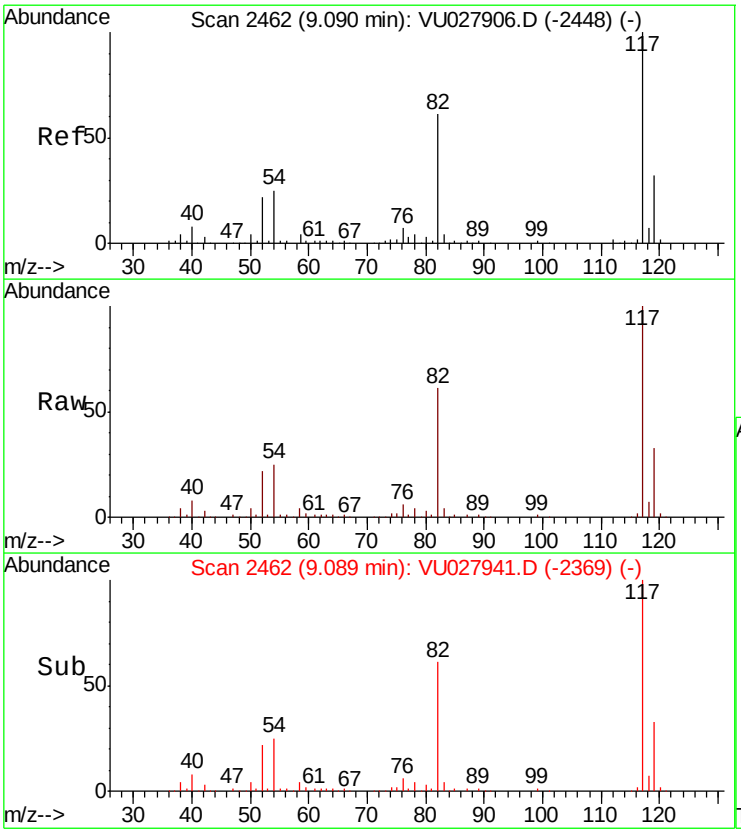
#62
4-Bromofluorobenzene
Concen: 46.648 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 95 Resp: 146260

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	156.4
176	75.6	0.0	150.8

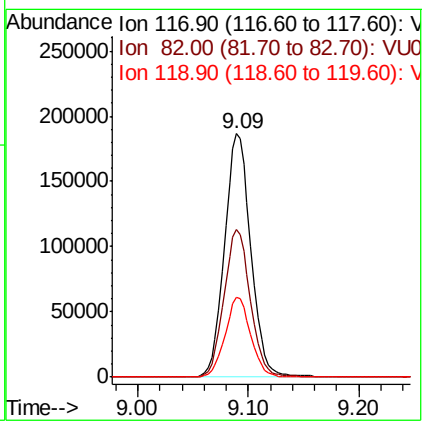


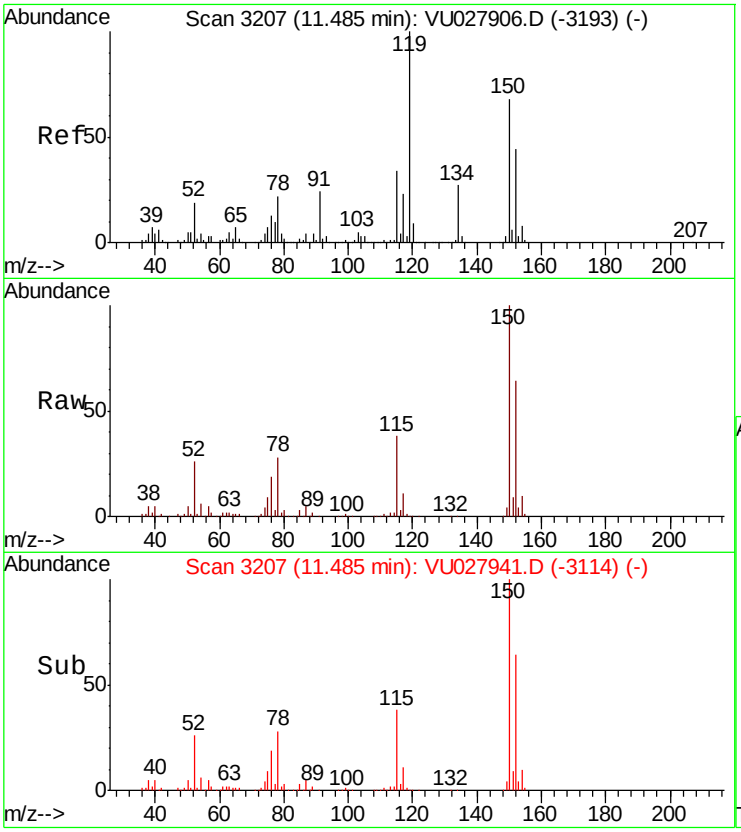


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion:117 Resp: 307627

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.6	73.0
119	33.0	25.8	38.8



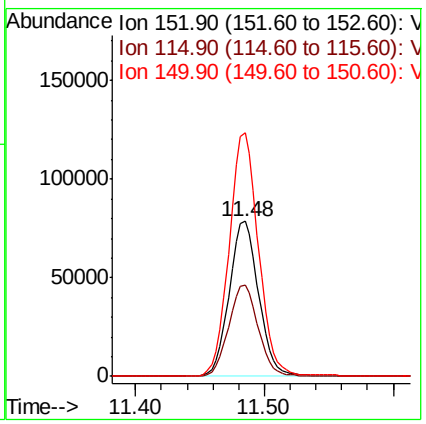


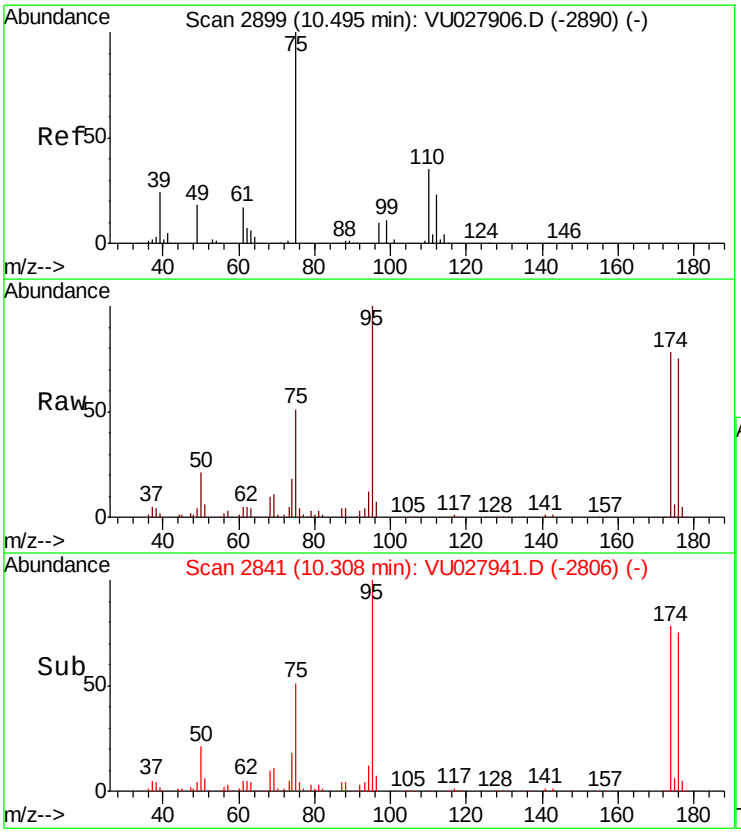
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion:152 Resp: 124428

Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.0	129.0
150	156.4	0.0	349.4

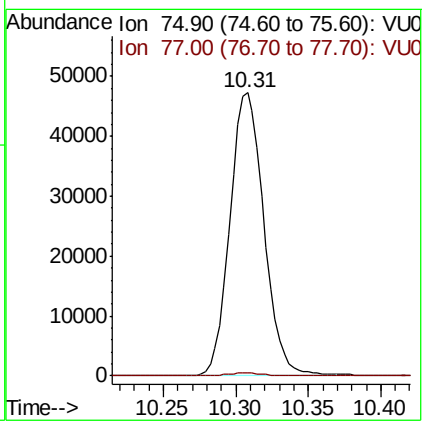


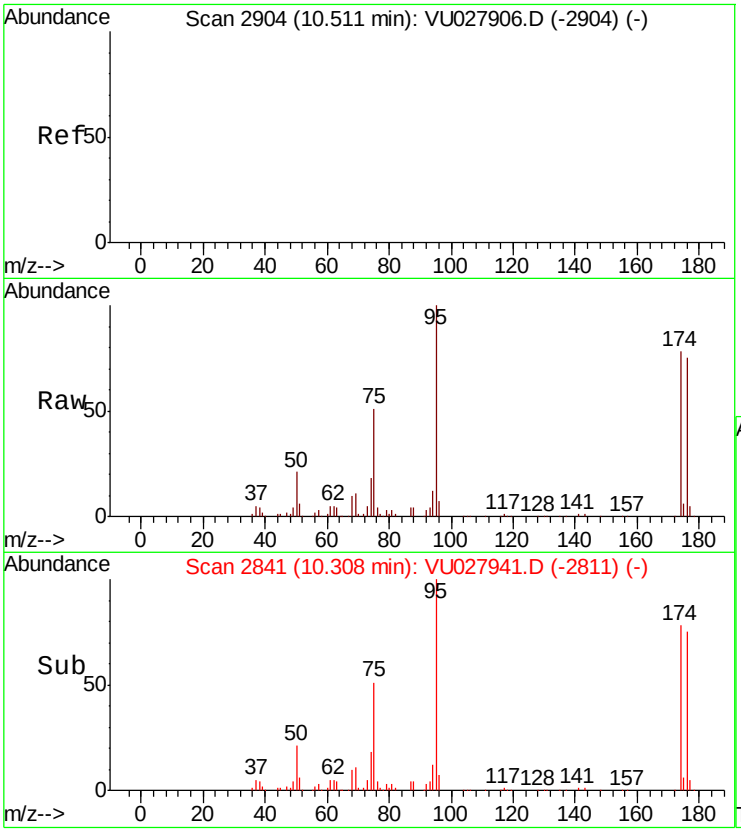


#76
1,2,3-Trichloropropane
Concen: 22.617 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 75 Resp: 76976

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.6#



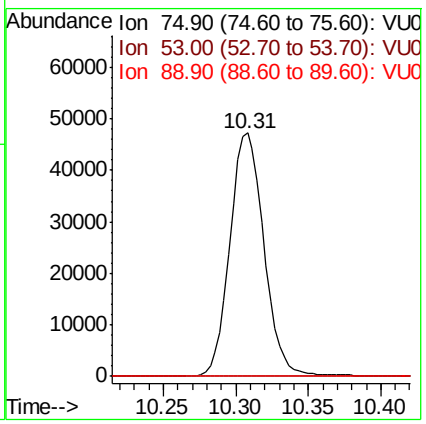


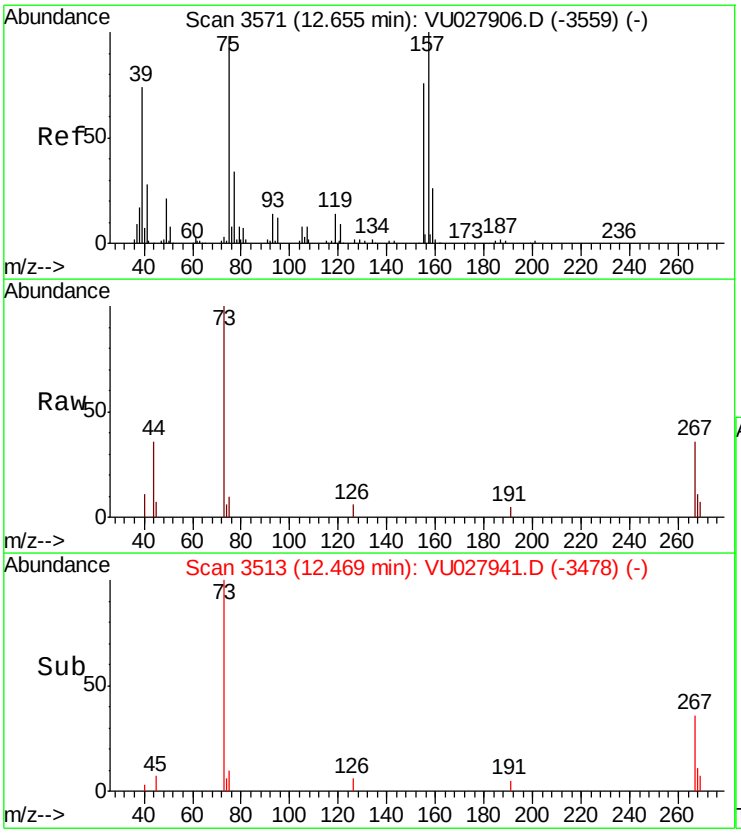
#81
trans-1,4-Dichloro-2-butene
Concen: 56.436 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument : MSVOA_U
ClientSampleId : VU1105WBL01

Tgt Ion: 75 Resp: 76976

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

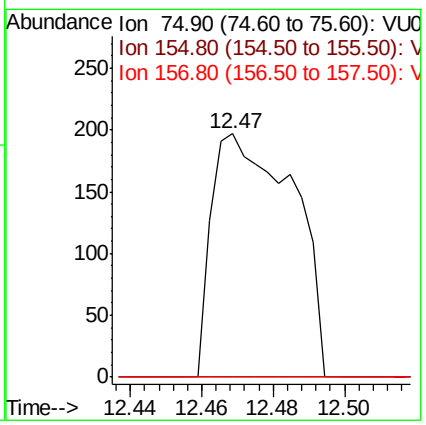


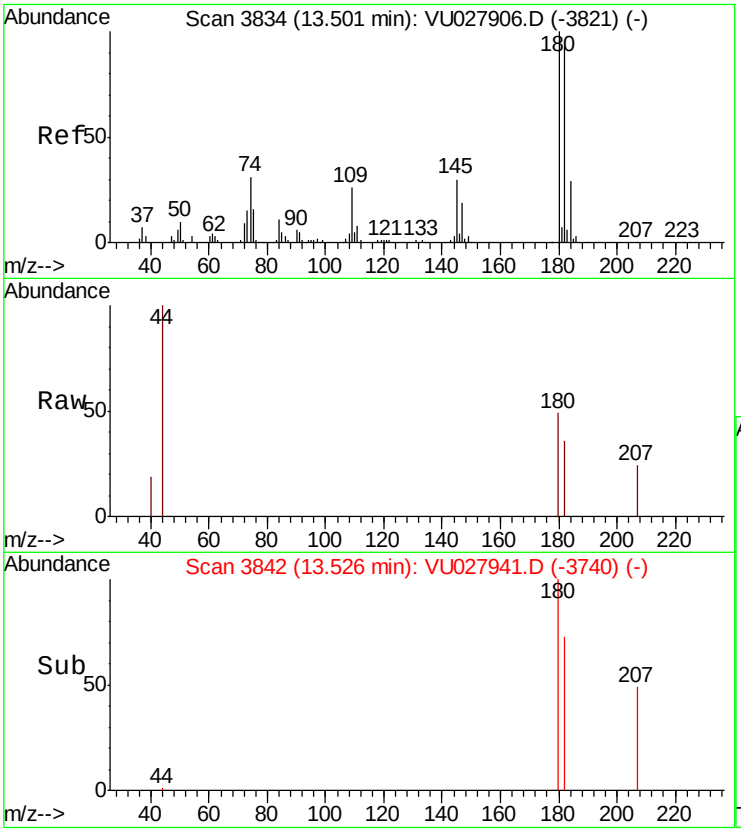


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.378 ug/l
RT: 12.47 min Scan# 3513
Delta R.T. -0.19 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Tgt Ion: 75 Resp: 310

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.8	119.3#
157	0.0	50.6	151.9#





#93
1,2,4-Trichlorobenzene
Concen: 0.838 ug/l
RT: 13.53 min Scan# 3842
Delta R.T. 0.03 min
Lab File: VU027941.D
Acq: 05 Nov 2018 08:50

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBL01

Tgt Ion:180 Resp: 449

Ion	Ratio	Lower	Upper
180	100		
182	86.0	48.4	145.2
145	10.0	14.9	44.5#