Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029105.D
Acq On : 10 Jan 2019 09:49
Operator : MD/SY
Sample : VU0110WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Quant Time: Jan 11 02:44:15 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	104690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	179413	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	159436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	59204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	71927	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.16%			
35) Dibromofluoromethane	4.88	113	64043	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.14%			
50) Toluene-d8	7.56	98	228468	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	10.30	95	65920	39.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	408	Below Cal	#	82
5) Bromomethane	1.63	94	64	Below Cal	#	2
16) Acetone	2.32	43	421	0.516	ug/l #	39
17) Carbon Disulfide	2.48	76	614	Below Cal	#	75
31) Cyclohexane	4.98	56	1649	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7555	4.213	ug/l #	46
38) Carbon Tetrachloride	4.98	117	9400	6.285	ug/l #	16
51) 4-Methyl-2-Pentanone	7.46	43	535	0.260	ug/l #	33
59) 2-Hexanone	8.38	43	341	0.211	ug/l #	46
76) 1,2,3-Trichloropropane	10.30	75	31400	21.646	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	31400	55.827	ug/l #	100
88) 1,4-Dichlorobenzene	11.51	146	457	0.211	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.52	180	334	0.248	ug/l #	78
95) Naphthalene	13.76	128	1111	0.242	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.99	180	429	1.080	ug/l #	50

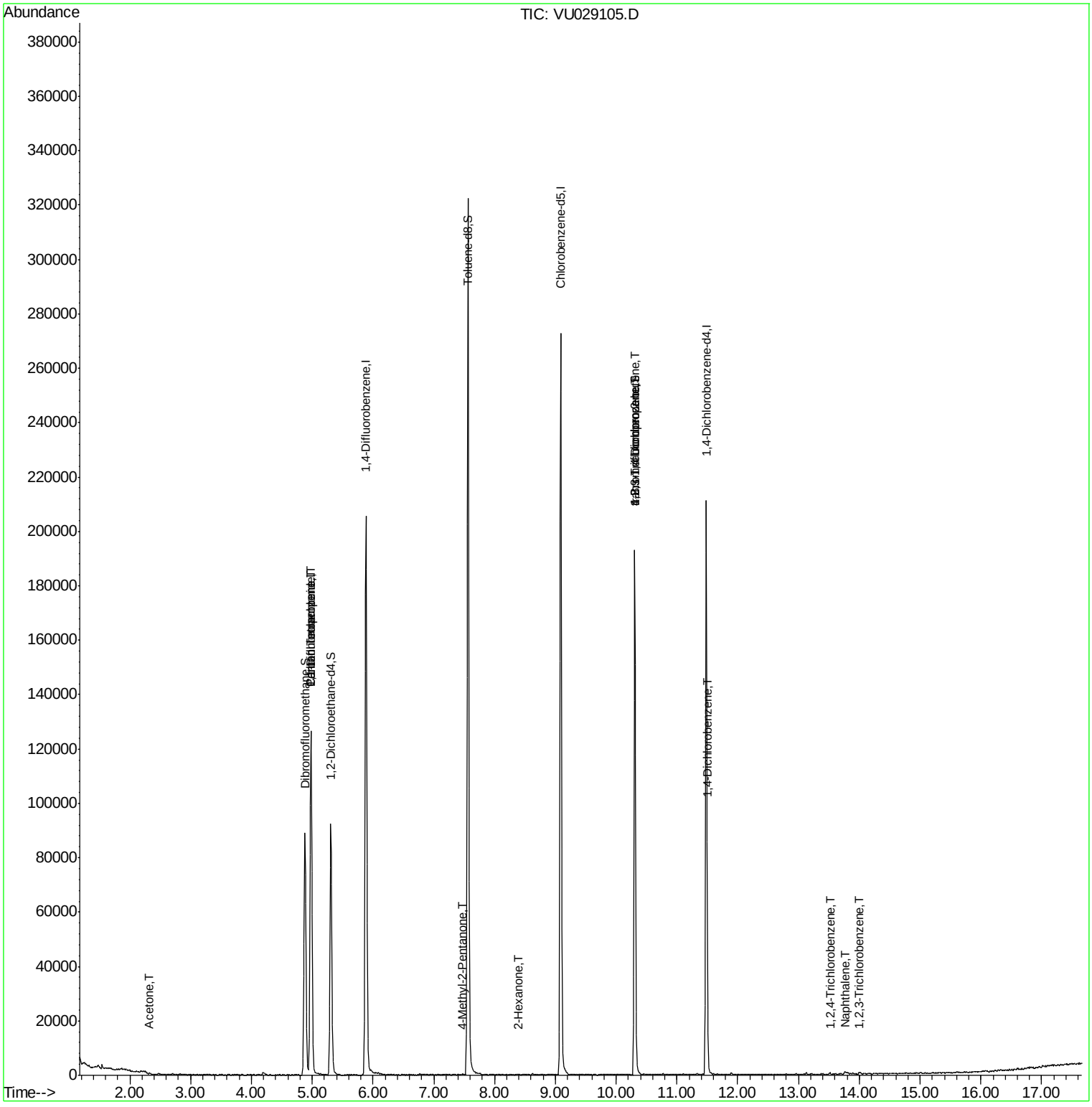
(#) = qualifier out of range (m) = manual integration (+) = signals summed

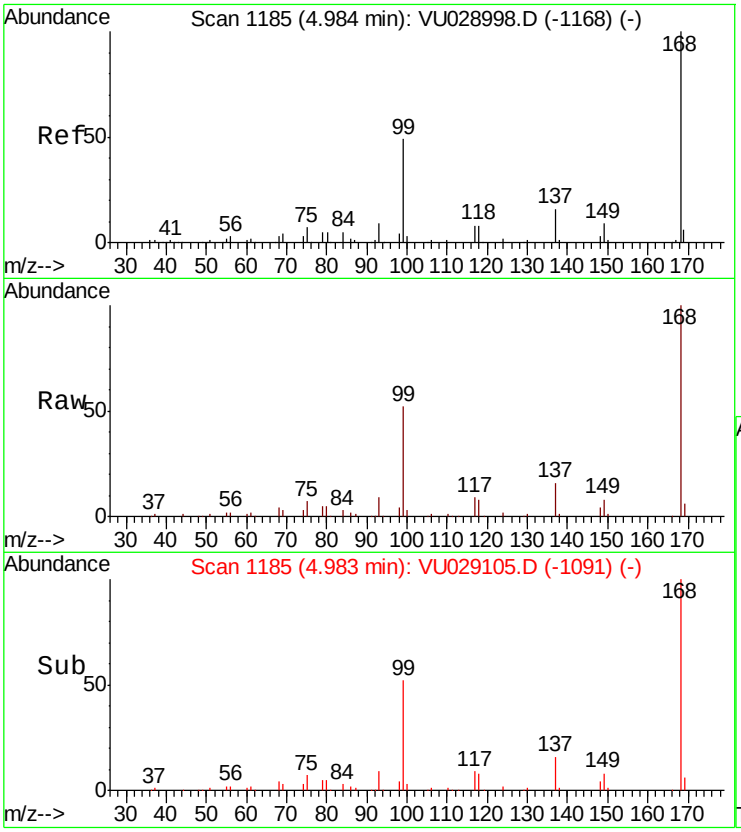
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029105.D
Acq On : 10 Jan 2019 09:49
Operator : MD/SY
Sample : VU0110WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Quant Time: Jan 11 02:44:15 2019
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration



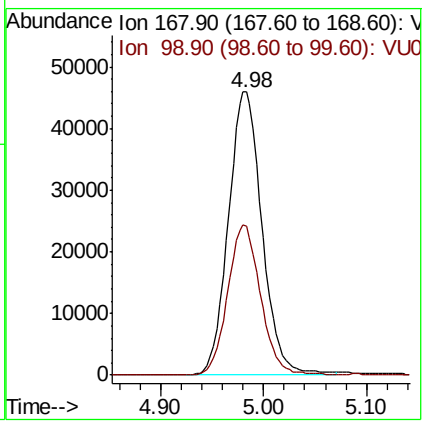


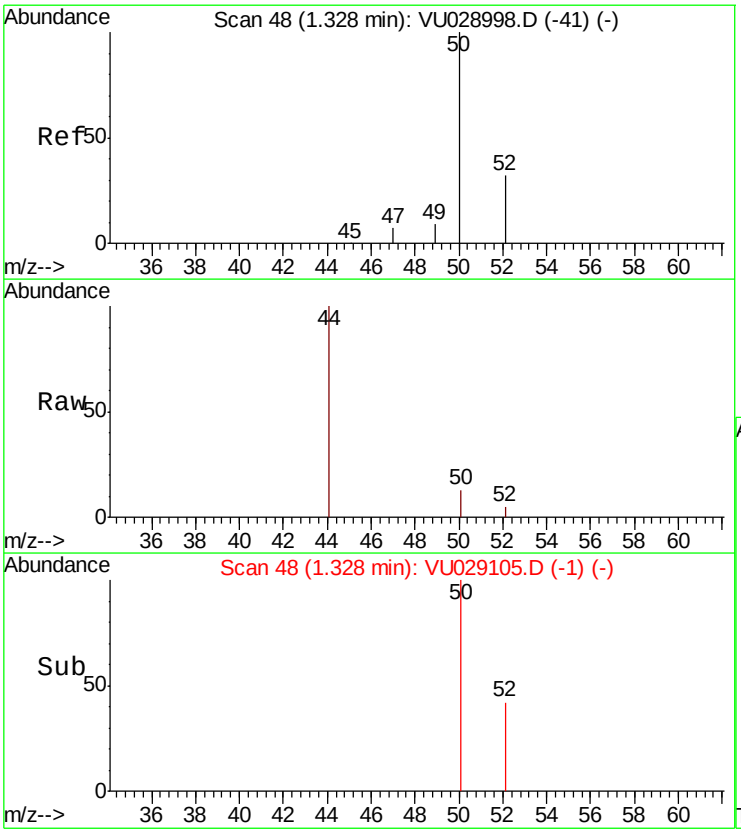
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion:168 Resp: 104690

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.0	63.0

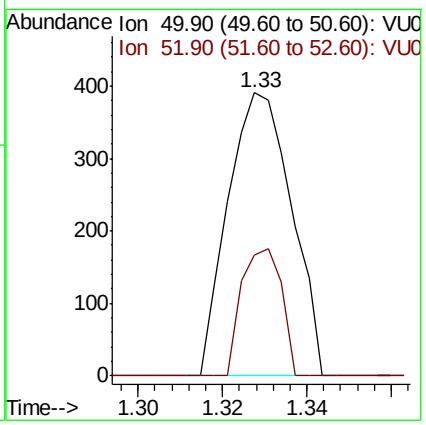


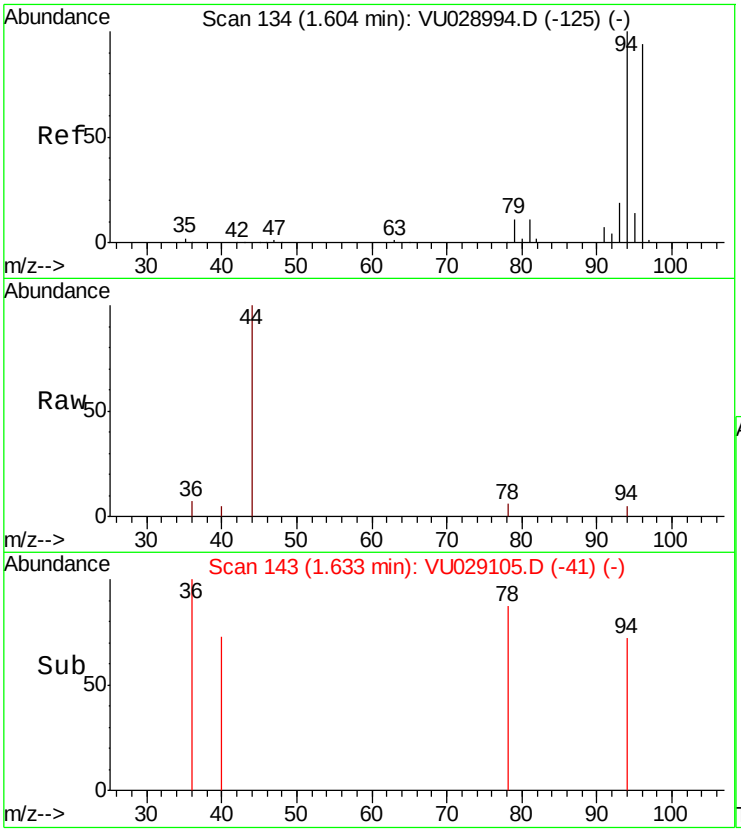


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 50 Resp: 408

Ion	Ratio	Lower	Upper
50	100		
52	42.5	26.1	39.1#



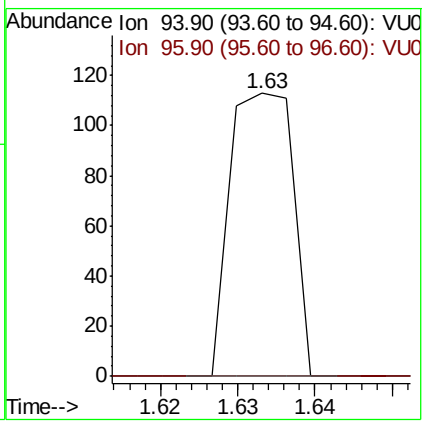


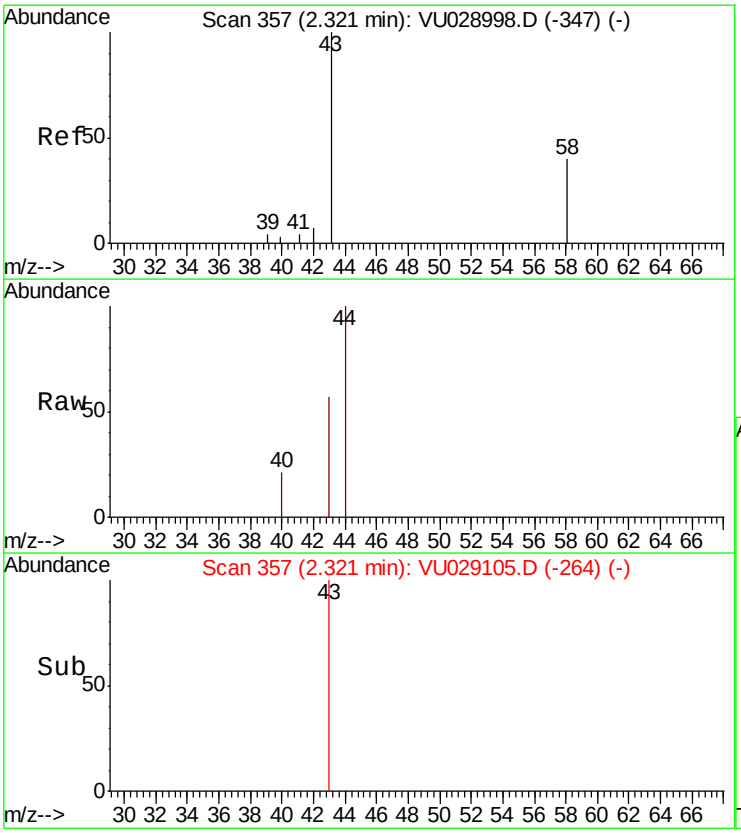
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 143
Delta R.T. 0.03 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion: 94 Resp: 64

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.5	113.3#

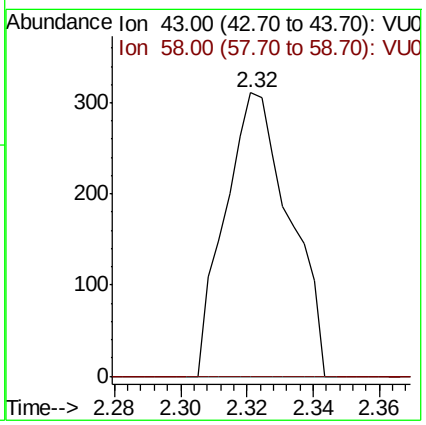


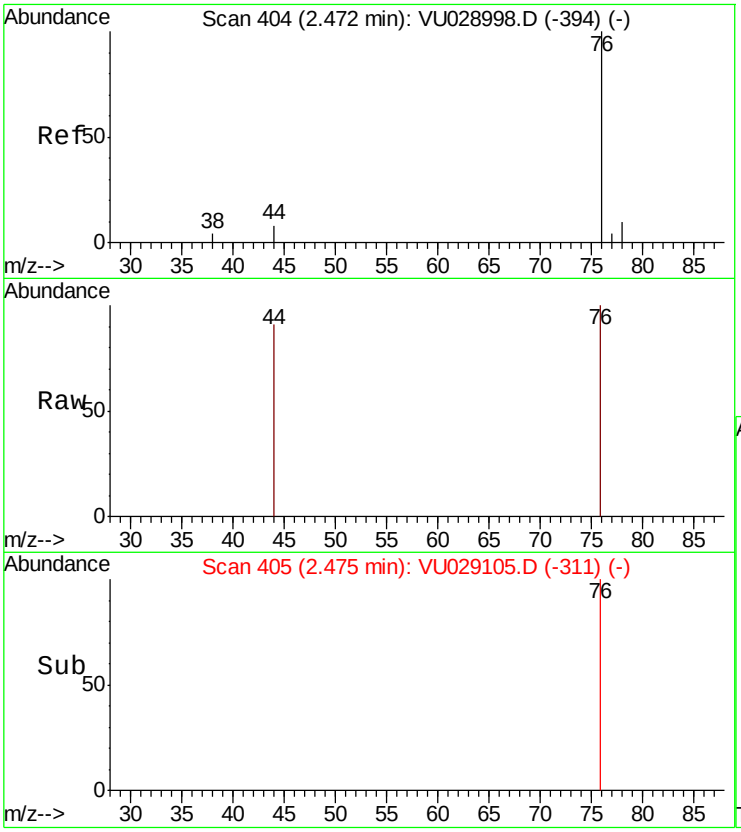


#16
Acetone
Concen: 0.516 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 43 Resp: 421

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	42.8#



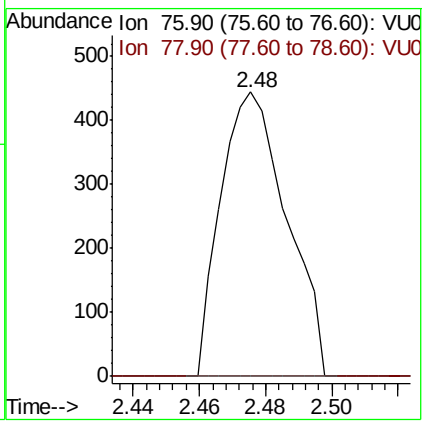


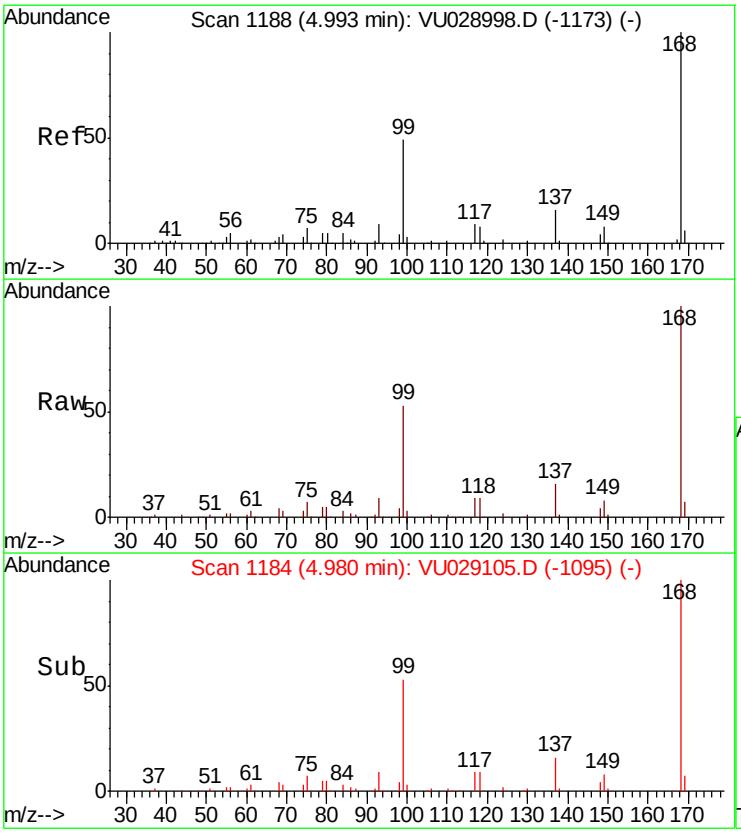
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion: 76 Resp: 614

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

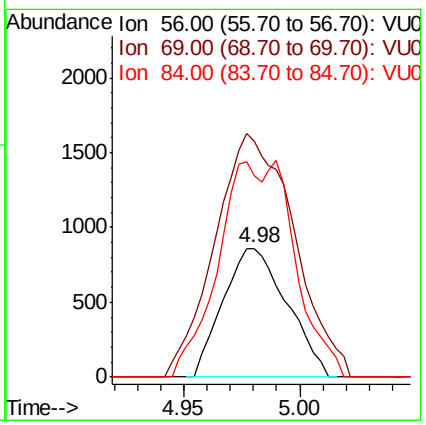


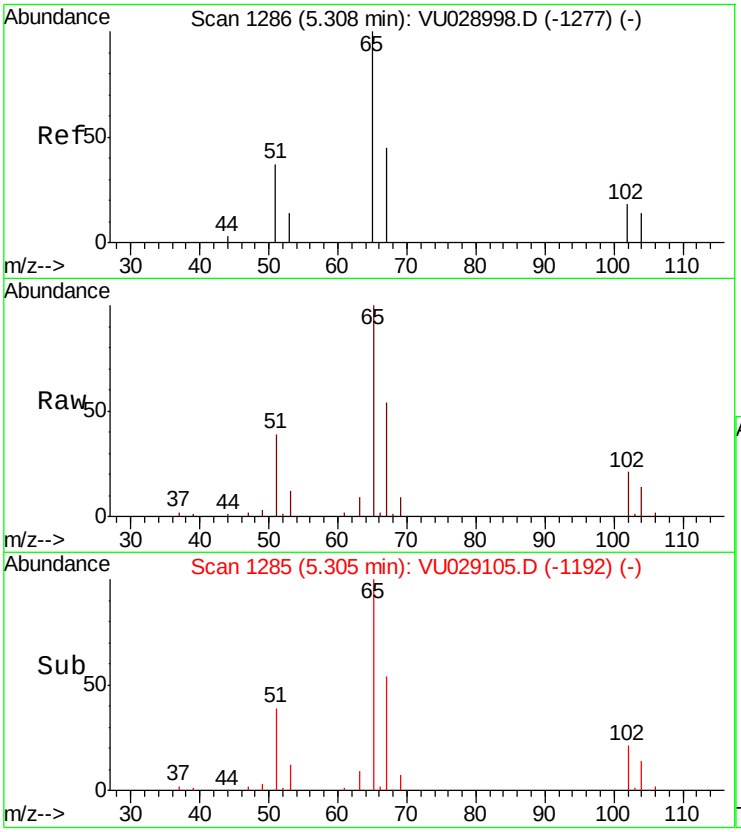


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 56 Resp: 1649

Ion	Ratio	Lower	Upper
56	100		
69	161.0	26.7	40.1#
84	141.5	65.7	98.5#



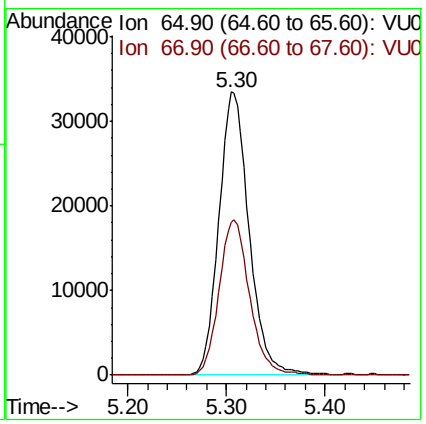


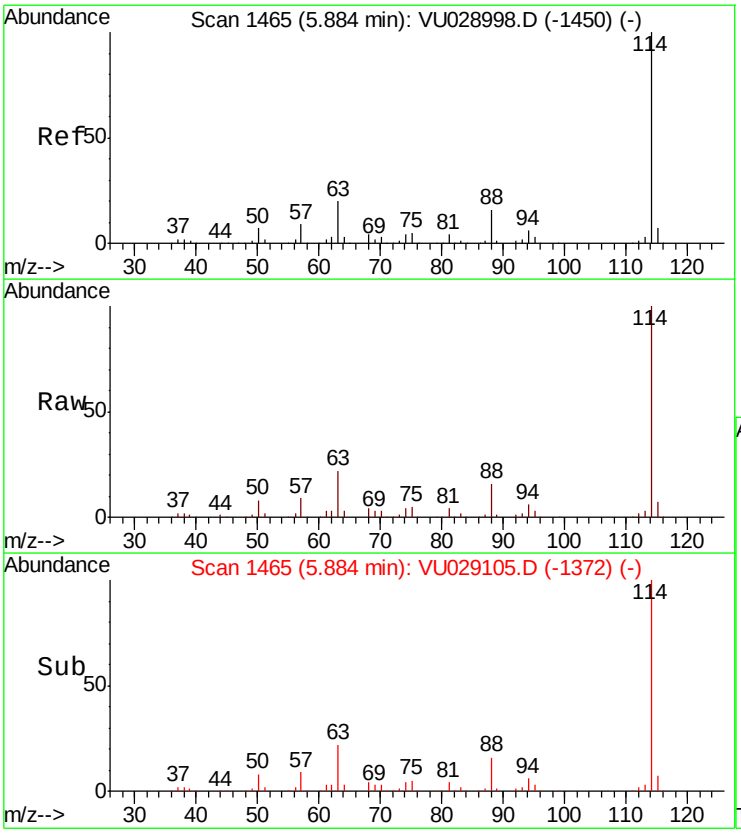
#33
1,2-Dichloroethane-d4
Concen: 55.578 ug/l
RT: 5.30 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Tgt Ion: 65 Resp: 71927

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	111.0

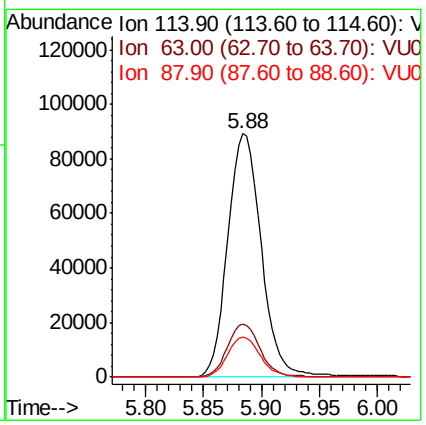


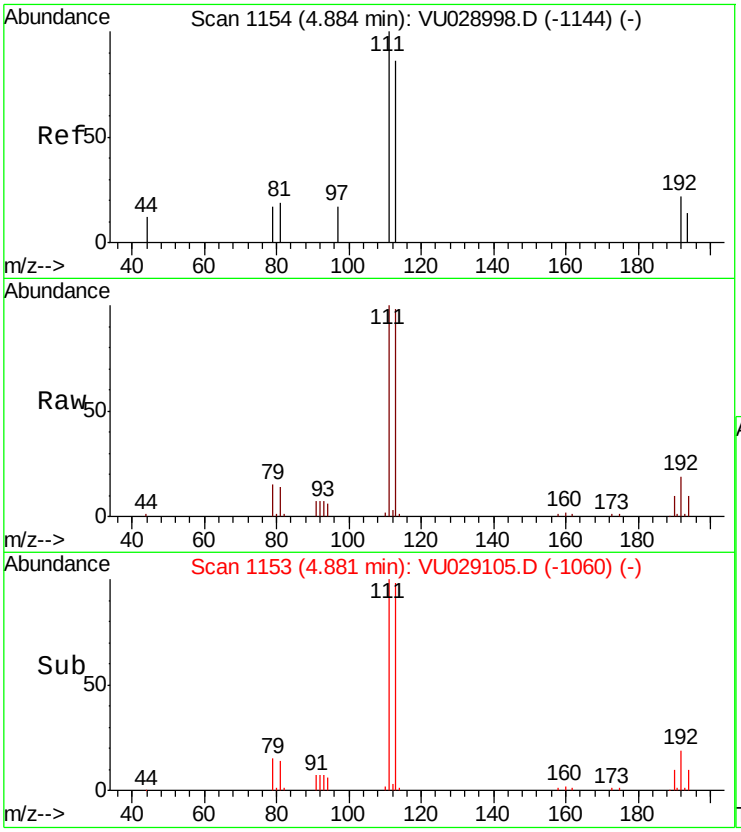


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion:114 Resp: 179413

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.2
88	16.5	0.0	30.4



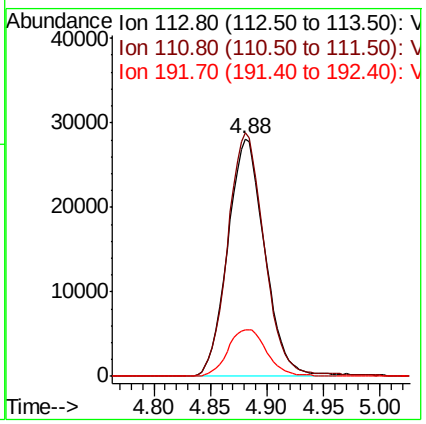


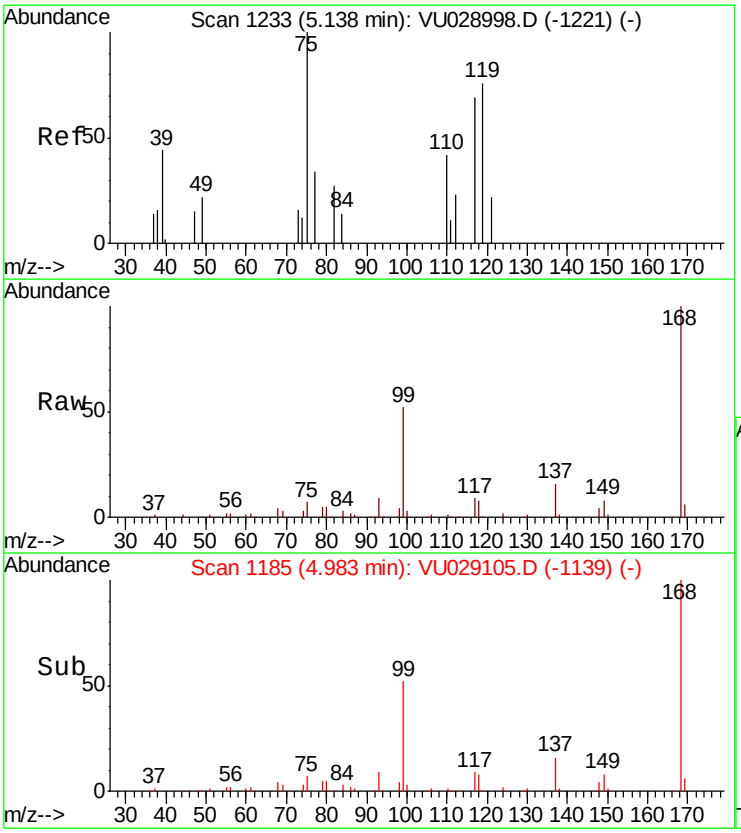
#35
Dibromofluoromethane
Concen: 55.067 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Tgt Ion:113 Resp: 64043

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.2
192	20.6	16.8	25.2

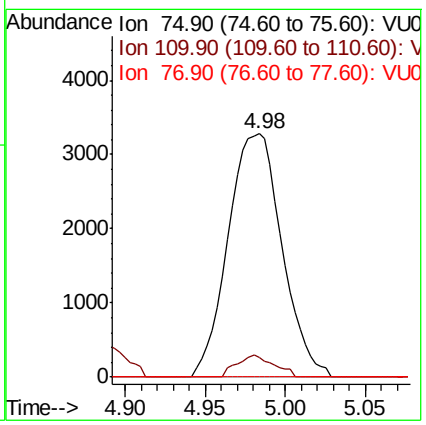


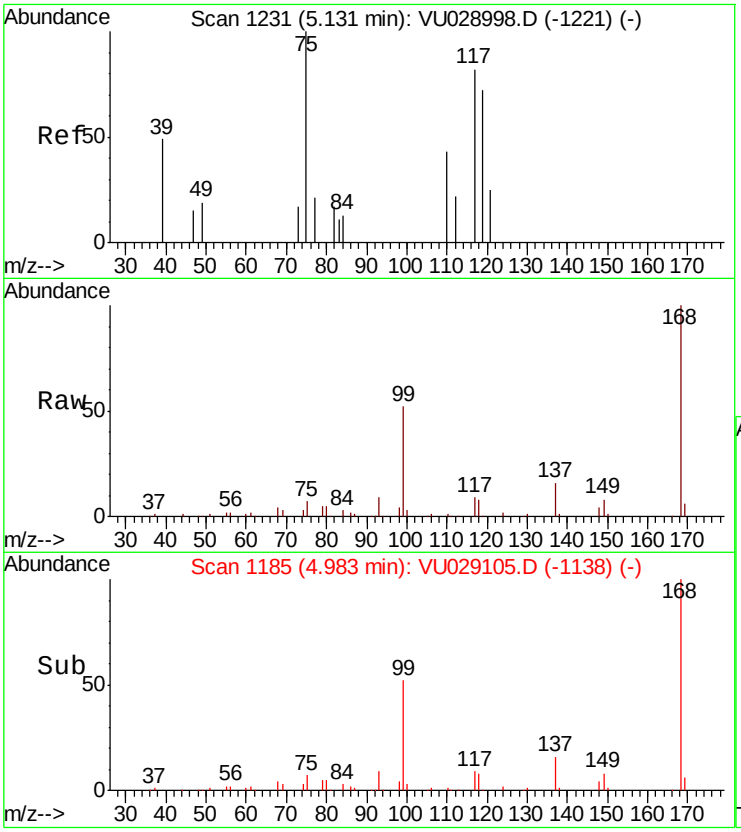


#36
1,1-Dichloropropene
Concen: 4.213 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 75 Resp: 7555

Ion	Ratio	Lower	Upper
75	100		
110	6.2	18.4	55.4#
77	0.0	25.1	37.7#



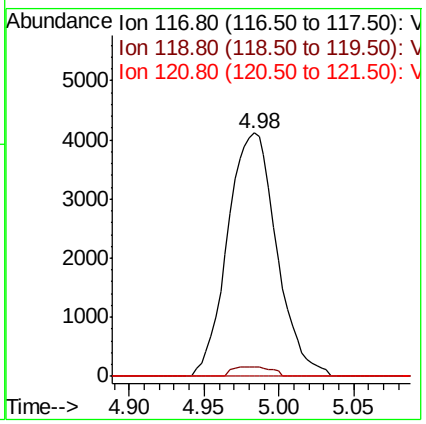


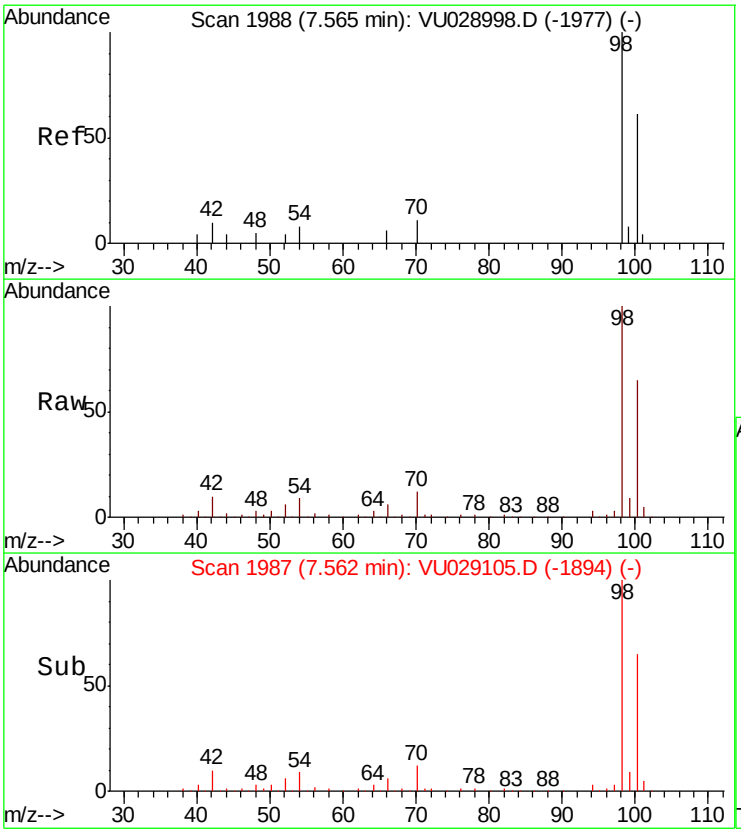
#38
Carbon Tetrachloride
Concen: 6.285 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion:117 Resp: 9400

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.6	111.8#
121	0.0	25.0	37.6#

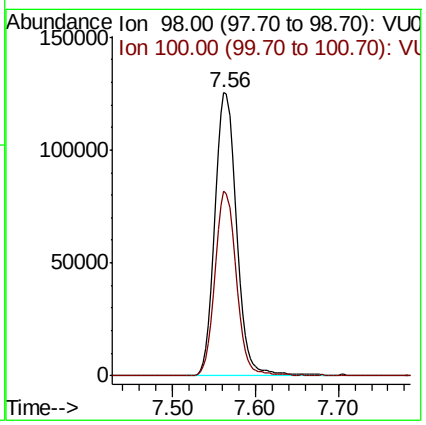


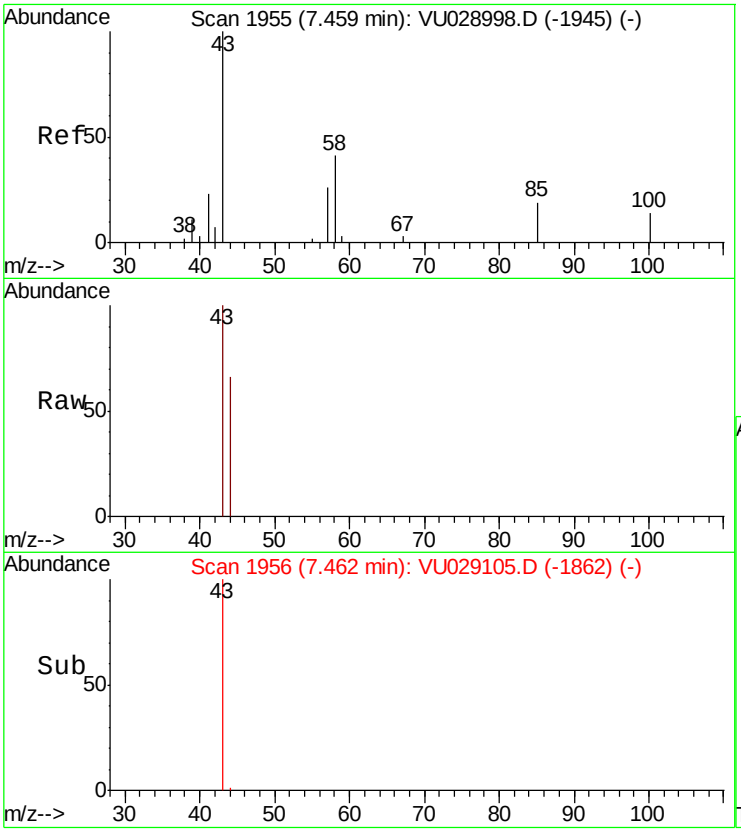


#50
Toluene-d8
Concen: 49.760 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 98 Resp: 228468

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



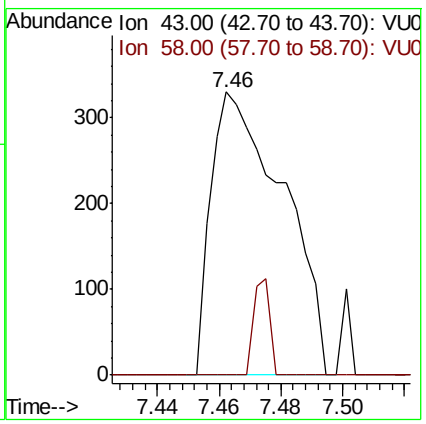


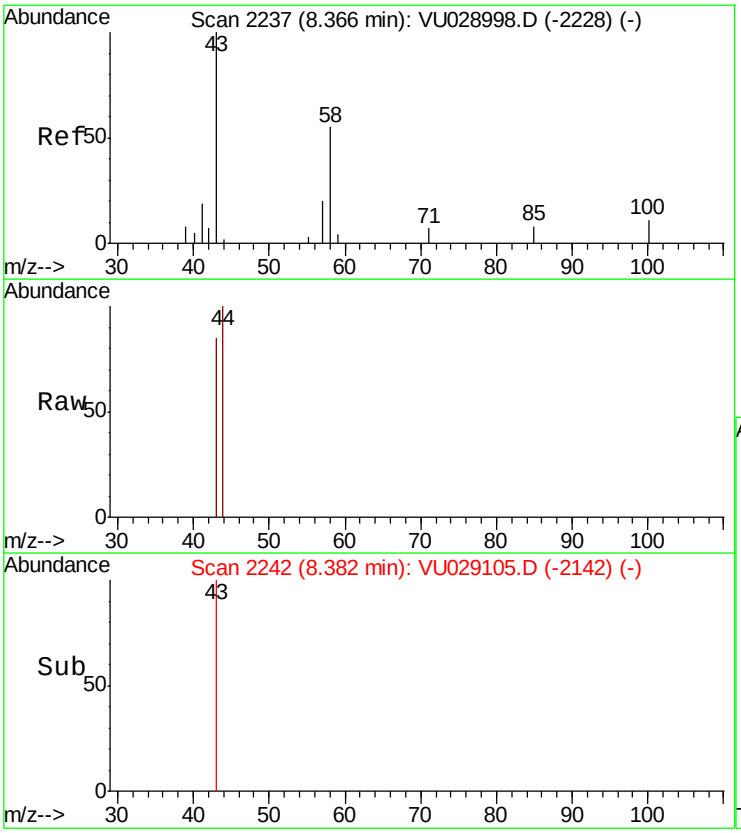
#51
4-Methyl-2-Pentanone
Concen: 0.260 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Tgt Ion: 43 Resp: 535

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.9	50.9#

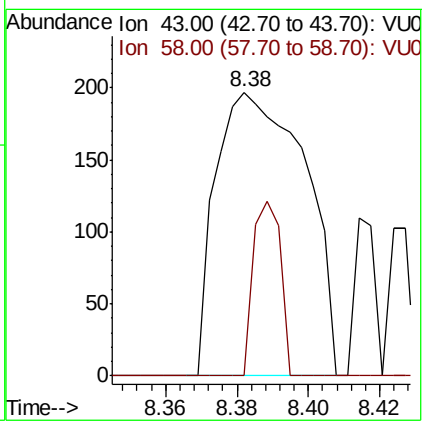


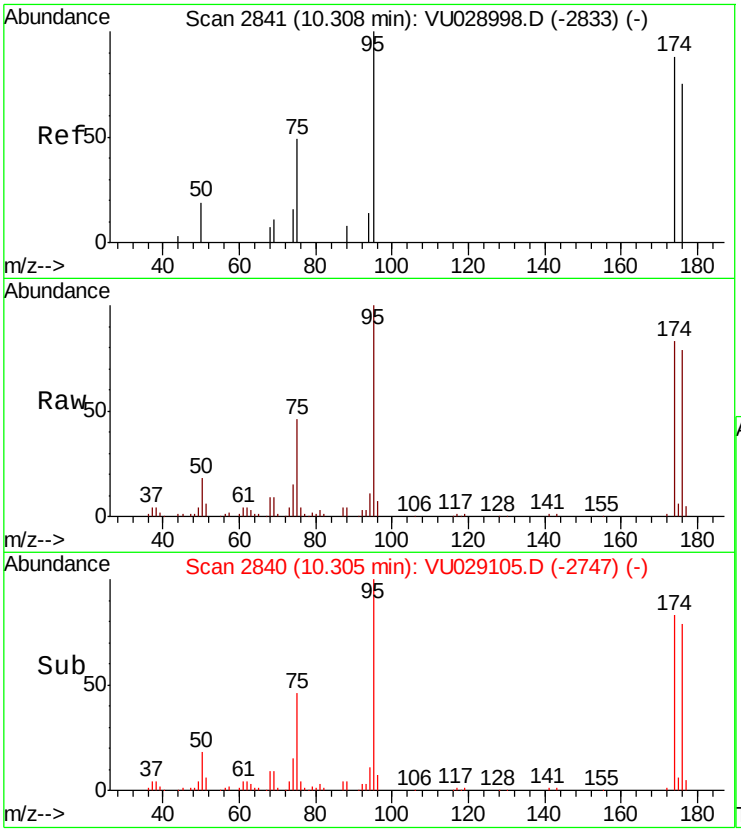


#59
2-Hexanone
Concen: 0.211 ug/l
RT: 8.38 min Scan# 2242
Delta R.T. 0.02 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 43 Resp: 341

Ion	Ratio	Lower	Upper
43	100		
58	18.8	29.8	89.4#



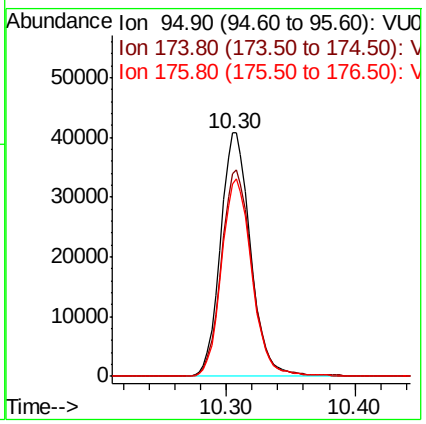


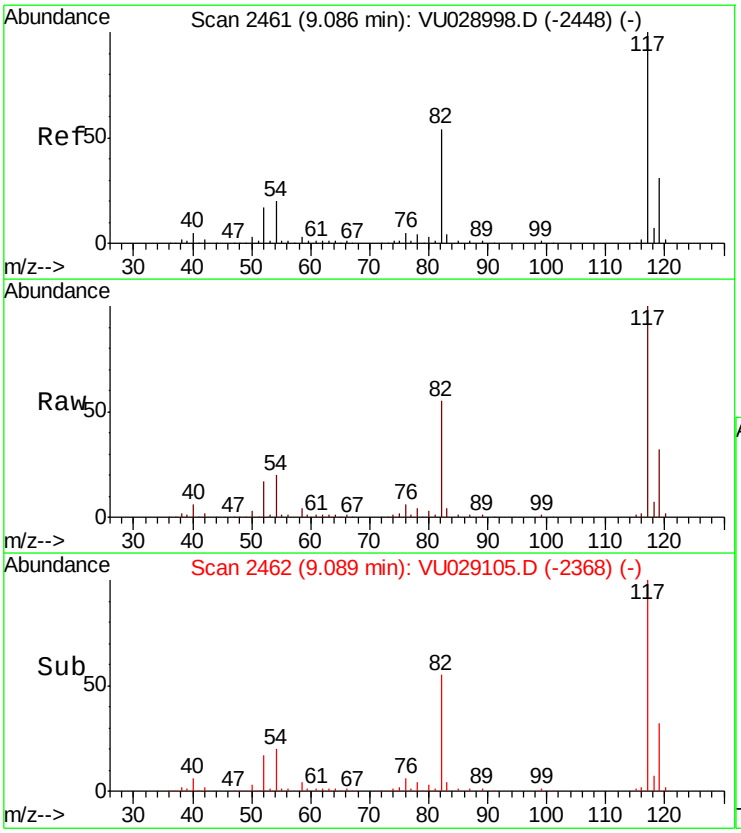
#62
4-Bromofluorobenzene
Concen: 39.950 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion: 95 Resp: 65920

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	170.6
176	82.1	0.0	165.0

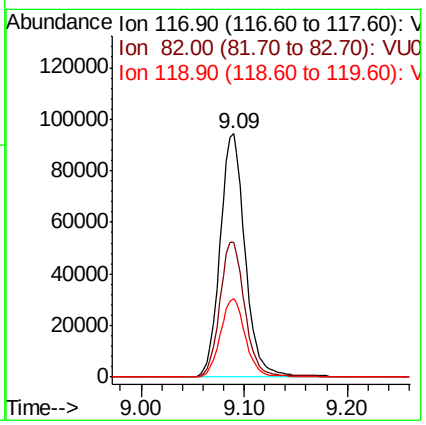


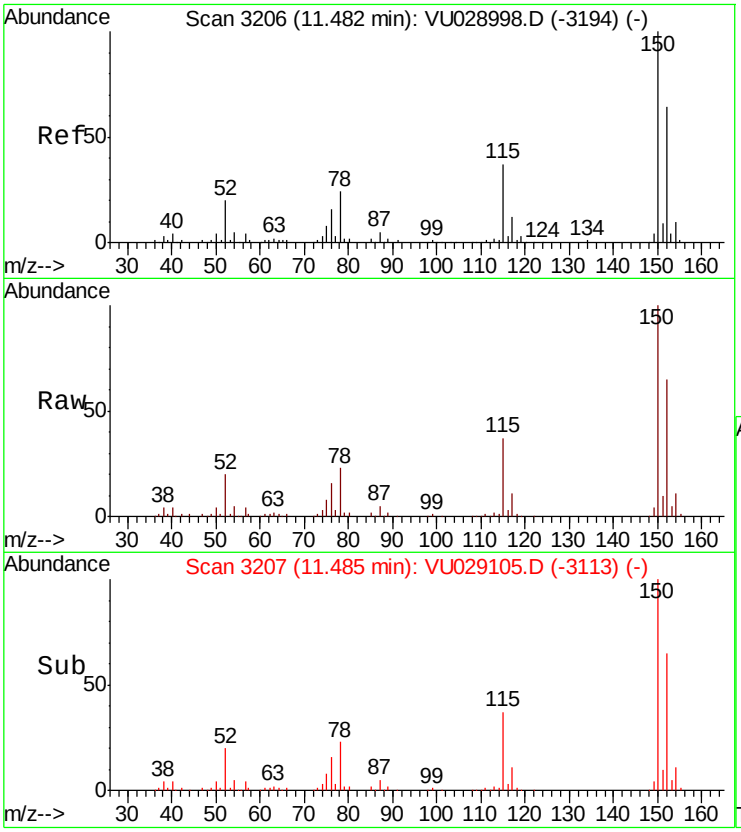


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion:117 Resp: 159436

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.9	65.9
119	32.4	26.0	39.0



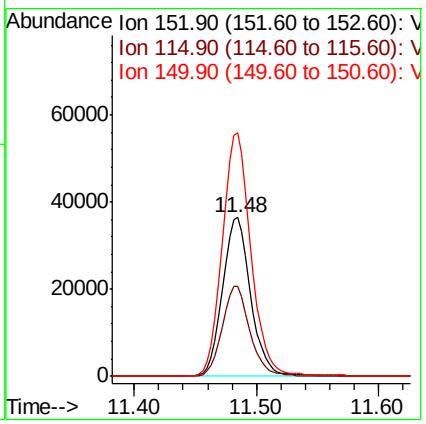


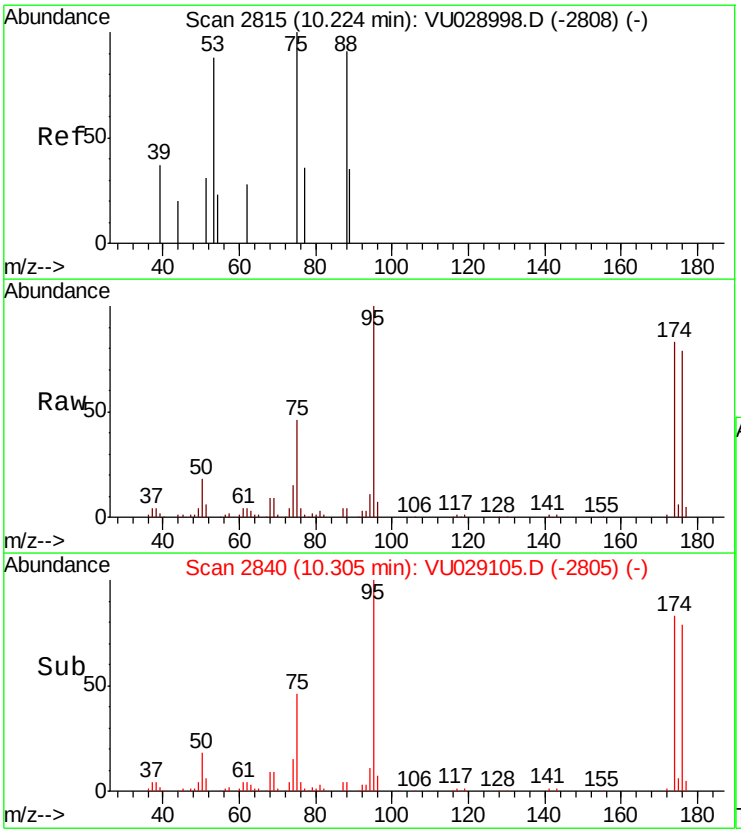
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion:152 Resp: 59204

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.3
150	155.9	0.0	345.2

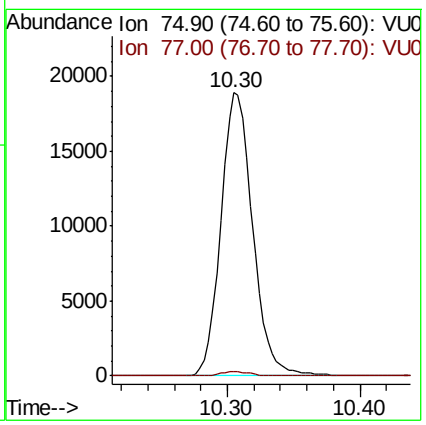


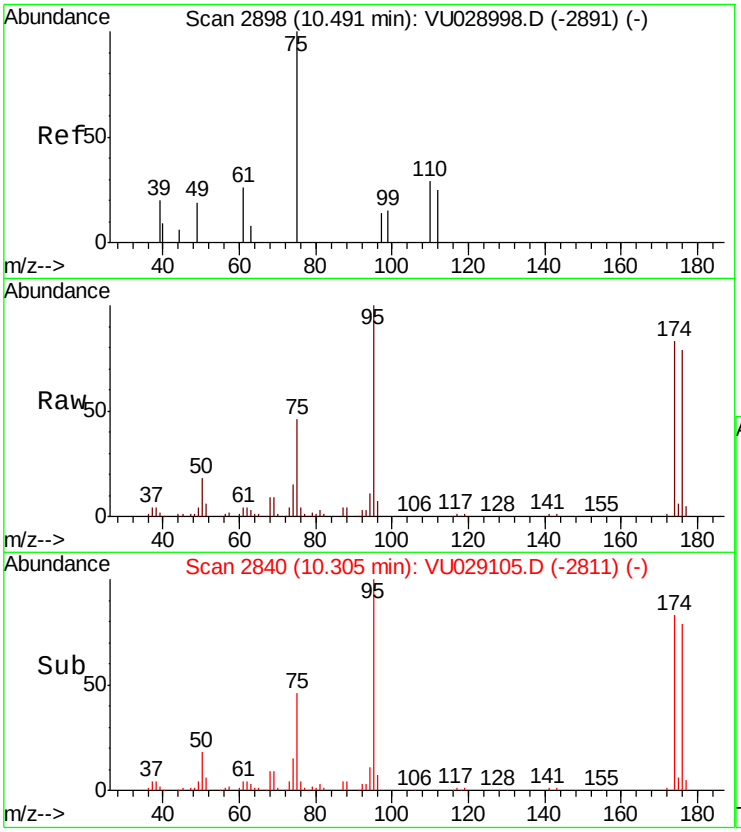


#76
1,2,3-Trichloropropane
Concen: 21.646 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion: 75 Resp: 31400

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.8#



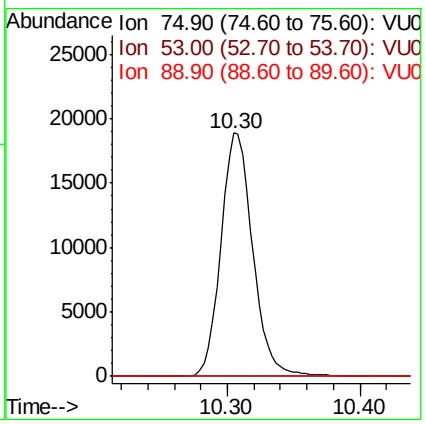


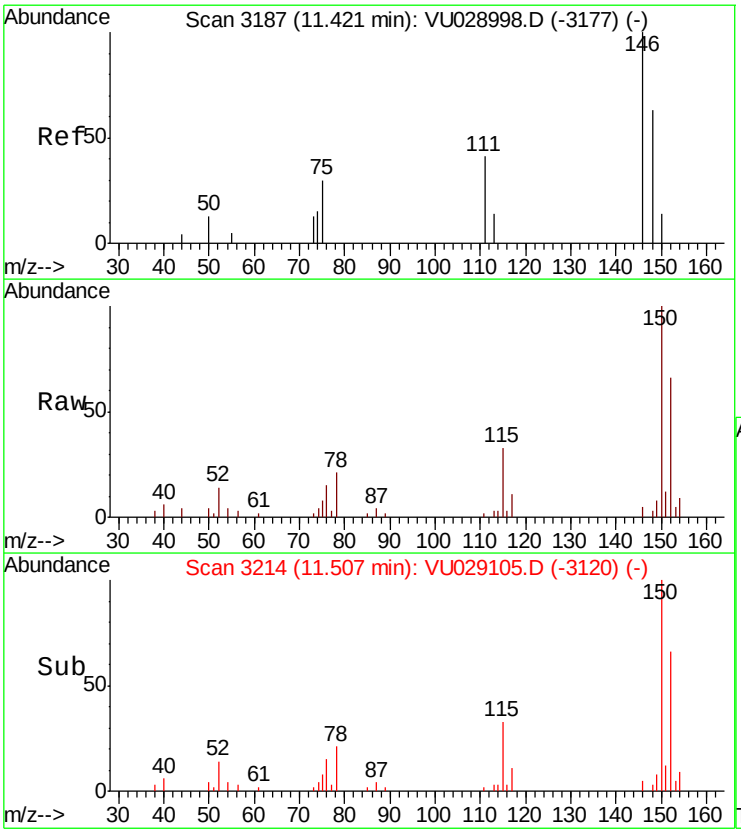
#81
trans-1,4-Dichloro-2-butene
Concen: 55.827 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument : MSVOA_U
ClientSampleId : VU0110WBL01

Tgt Ion: 75 Resp: 31400

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

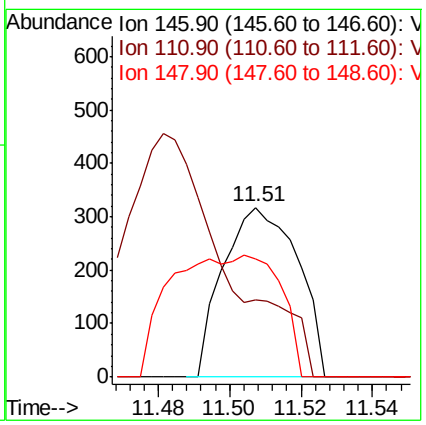


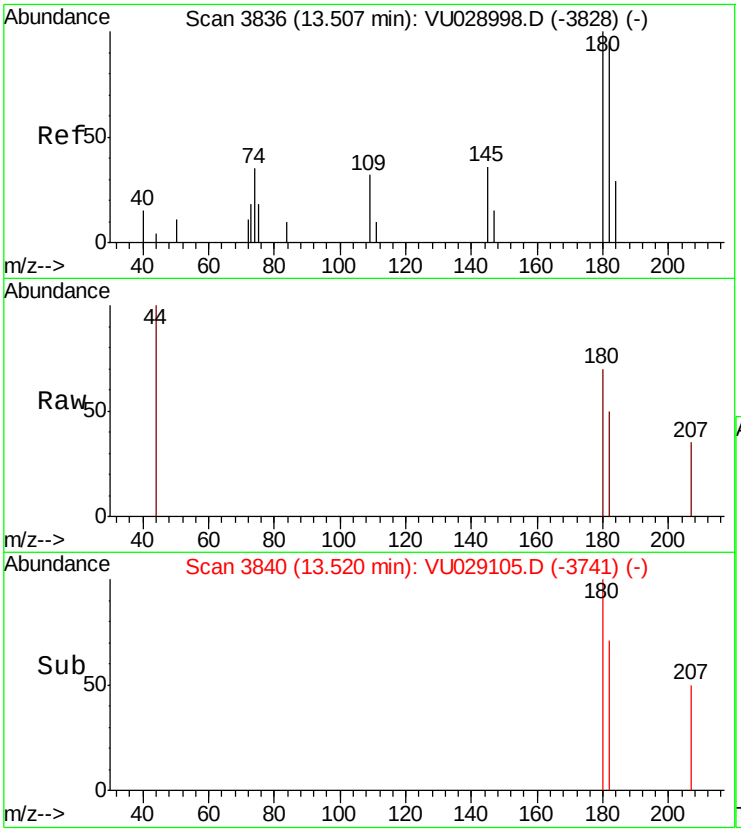


#88
1,4-Dichlorobenzene
Concen: 0.211 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion:146 Resp: 457

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.1	57.3#
148	105.9	32.6	98.0#



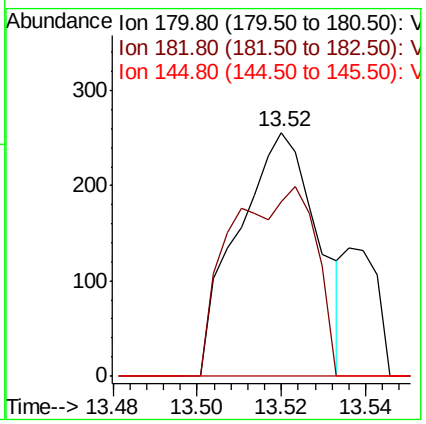


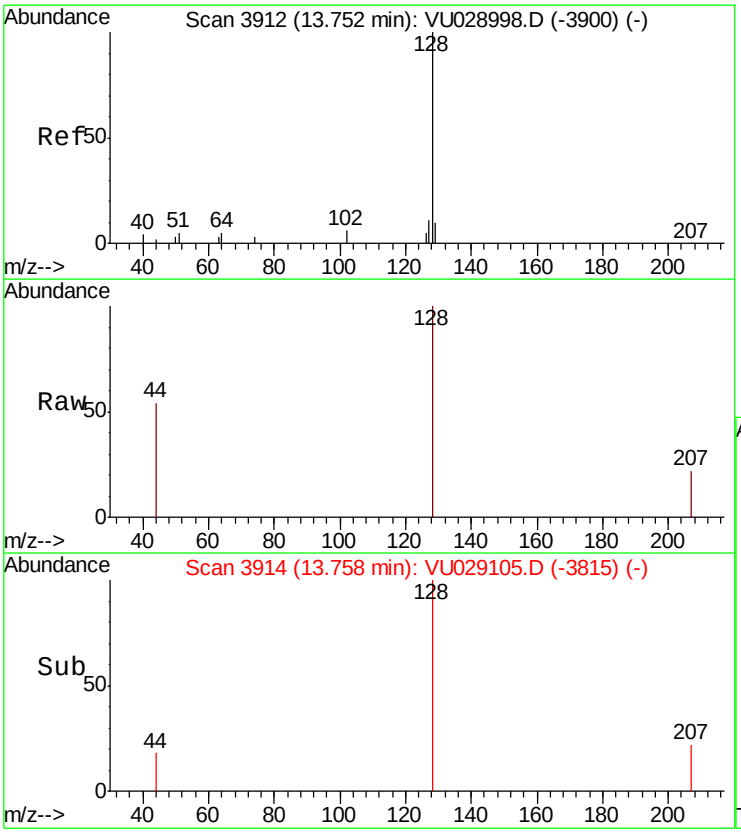
#93
1,2,4-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.52 min Scan# 3840
Delta R.T. 0.02 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Tgt Ion:180 Resp: 334

Ion	Ratio	Lower	Upper
180	100		
182	83.2	47.5	142.6
145	0.0	14.0	42.0#

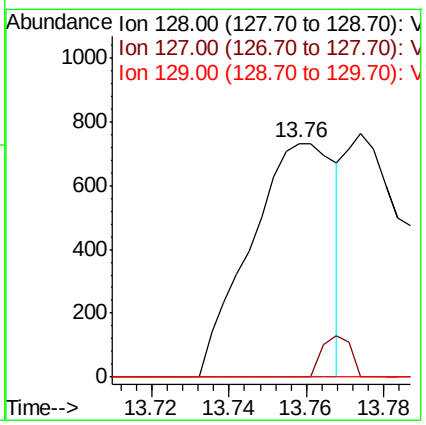


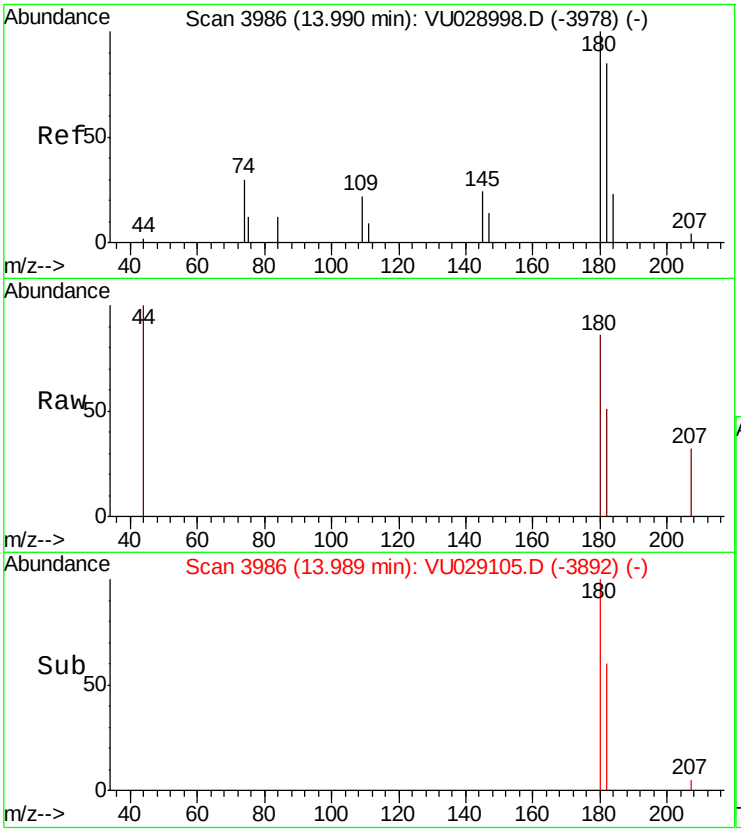


#95
Naphthalene
Concen: 0.242 ug/l
RT: 13.76 min Scan# 3914
Delta R.T. 0.02 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Tgt Ion:128 Resp: 1111

Ion	Ratio	Lower	Upper
128	100		
127	5.9	10.1	15.1#
129	0.0	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 1.080 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU029105.D
Acq: 10 Jan 2019 09:49

Instrument :
MSVOA_U
ClientSampleId :
VU0110WBL01

Tgt Ion:180 Resp: 429

Ion	Ratio	Lower	Upper
180	100		
182	143.1	48.1	144.3
145	0.0	14.8	44.4#