Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029109.D
Acq On : 10 Jan 2019 11:26
Operator : MD/SY
Sample : K1071-04ME
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CPSB-16(20-25)ME

Quant Time: Jan 11 02:44:58 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	4.97	168	102640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	182470	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	78198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	72252	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.88%			
35) Dibromofluoromethane	4.88	113	61702	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
50) Toluene-d8	7.56	98	231209	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
62) 4-Bromofluorobenzene	10.31	95	82901	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2393	0.785	ug/l #	80
5) Bromomethane	1.59	94	526	Below Cal		89
11) Tert butyl alcohol	2.83	59	1350	4.186	ug/l #	73
16) Acetone	2.35	43	642	0.803	ug/l	94
17) Carbon Disulfide	2.43	76	680	Below Cal #		75
18) Methyl Acetate	2.63	43	3824	2.058	ug/l #	85
20) Methylene Chloride	2.68	84	331	0.244	ug/l	96
29) Tetrahydrofuran	4.66	42	163	0.249	ug/l #	30
31) Cyclohexane	4.97	56	2073	Below Cal #		1
36) 1,1-Dichloropropene	4.97	75	8075	4.427	ug/l #	45
38) Carbon Tetrachloride	4.98	117	9006	5.920	ug/l #	16
39) Methylcyclohexane	6.40	83	594	0.265	ug/l #	85
68) m/p-Xylenes	9.38	106	679	0.268	ug/l	97
76) 1,2,3-Trichloropropane	10.31	75	38886	20.296	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	38886	52.344	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1882	0.390	ug/l	94

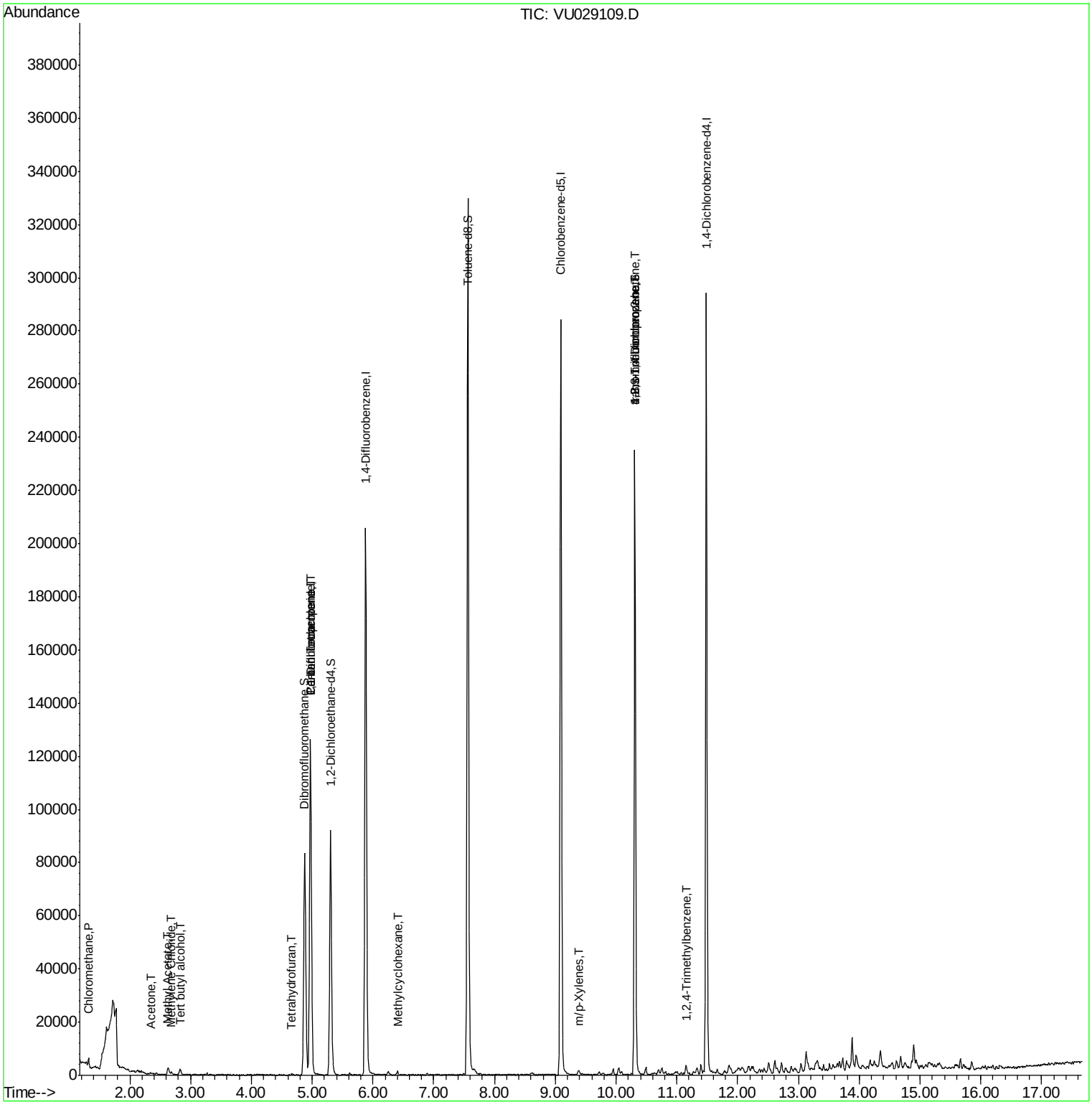
(#) = qualifier out of range (m) = manual integration (+) = signals summed

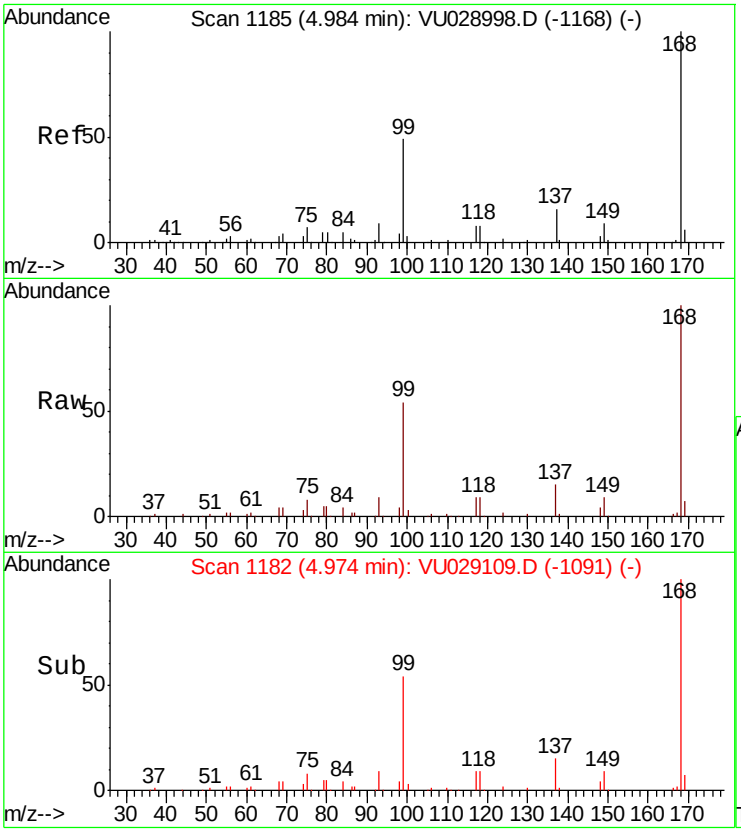
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029109.D
Acq On : 10 Jan 2019 11:26
Operator : MD/SY
Sample : K1071-04ME
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CPSB-16(20-25)ME

Quant Time: Jan 11 02:44:58 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



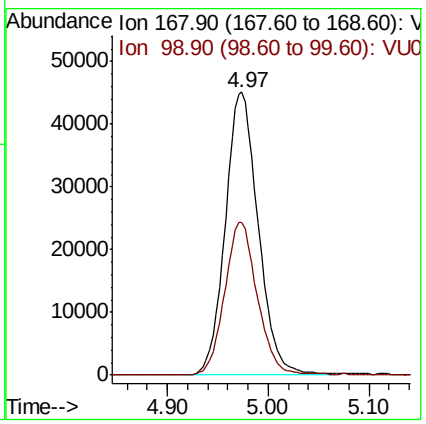


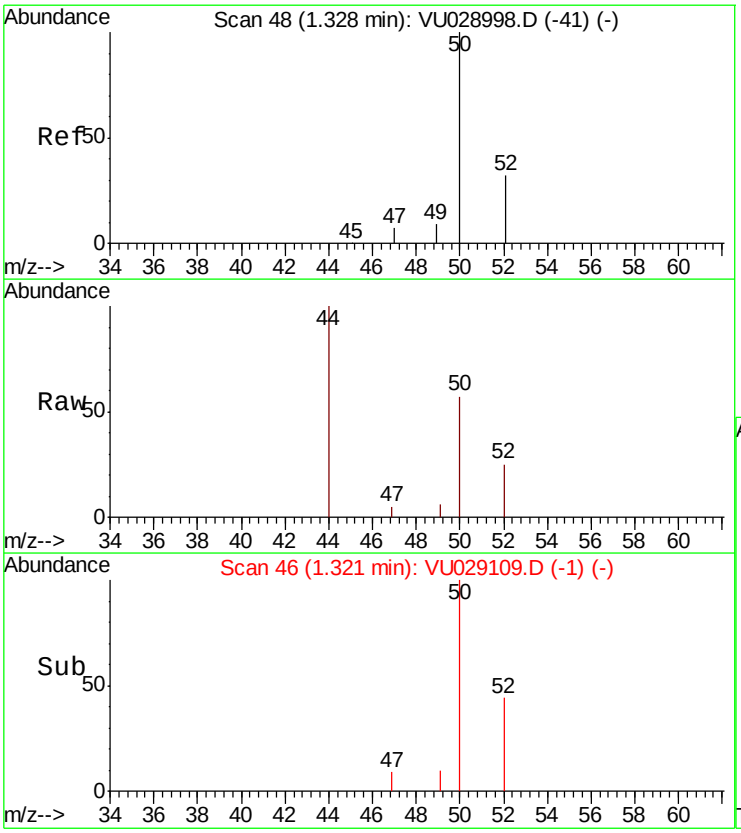
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.97 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion:168 Resp: 102640

Ion	Ratio	Lower	Upper
168	100		
99	54.2	42.0	63.0

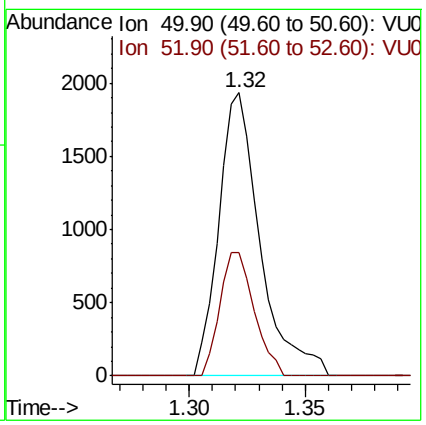


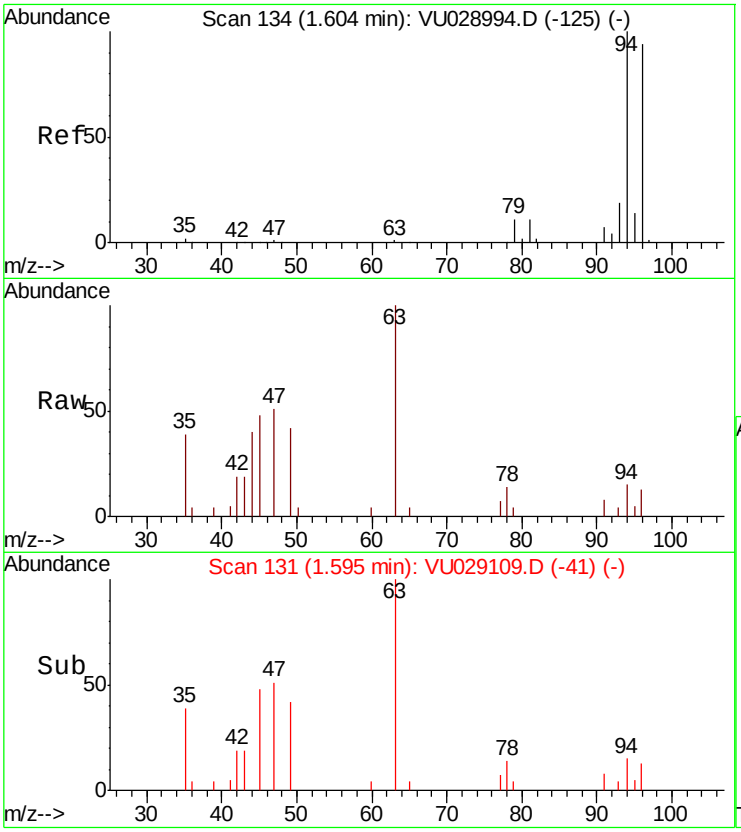


#3
Chloromethane
Concen: 0.785 ug/l
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 50 Resp: 2393

Ion	Ratio	Lower	Upper
50	100		
52	43.8	26.1	39.1#



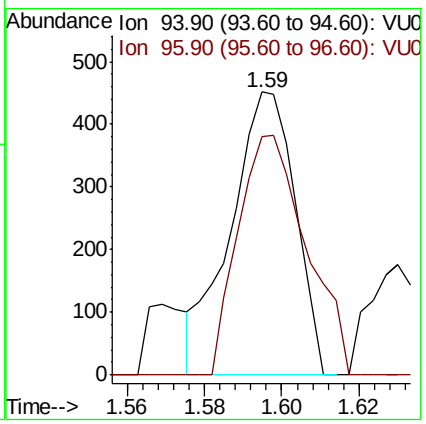


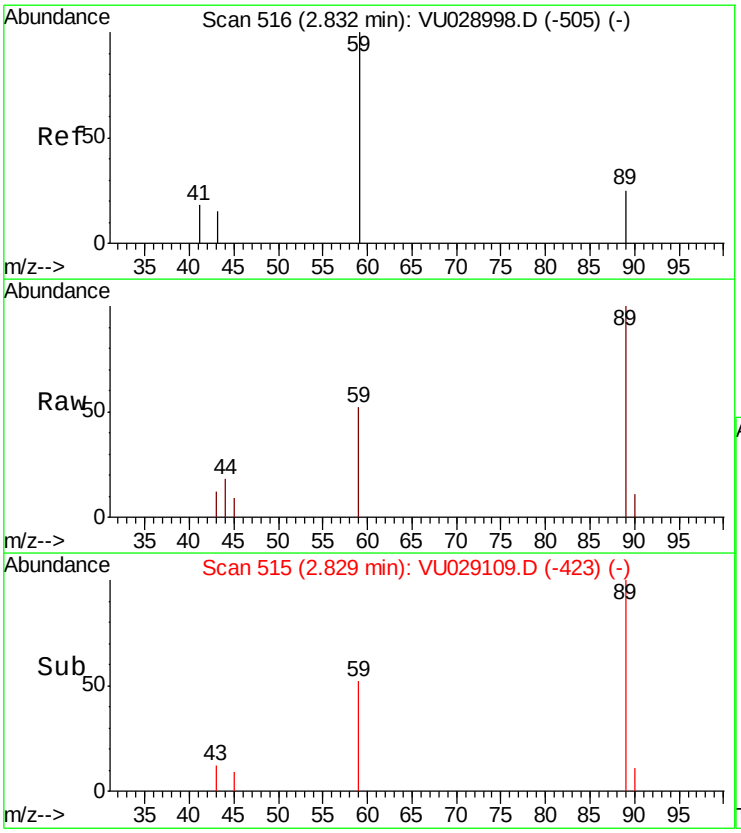
#5
Bromomethane
Concen: Below Cal
RT: 1.59 min Scan# 131
Delta R.T. -0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 94 Resp: 526

Ion	Ratio	Lower	Upper
94	100		
96	84.1	75.5	113.3

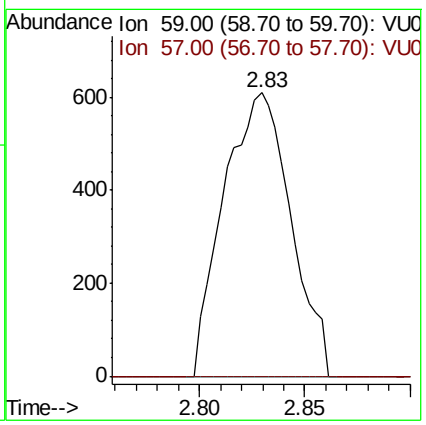


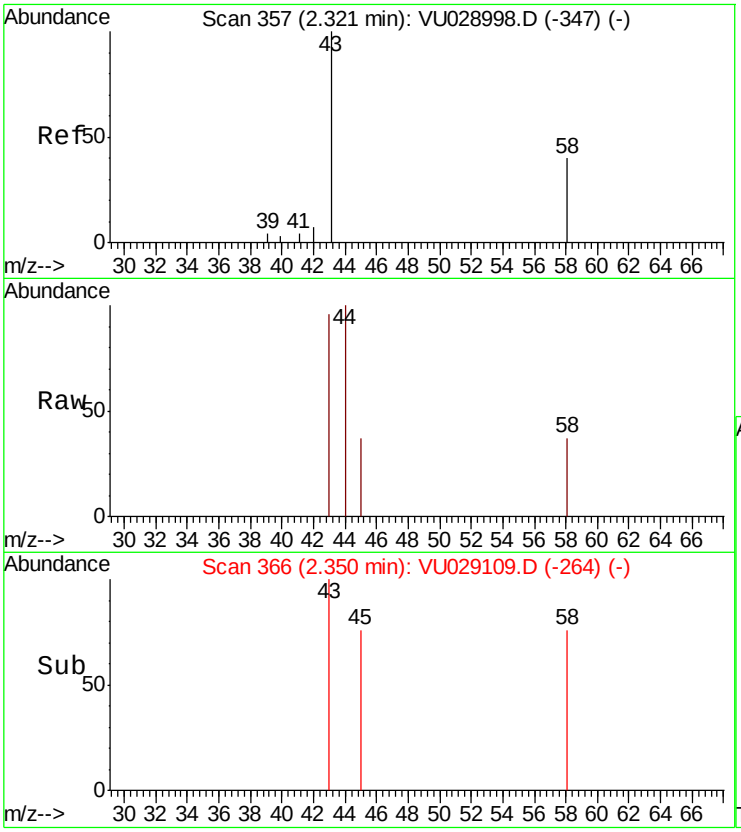


#11
Tert butyl alcohol
Concen: 4.186 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 59 Resp: 1350

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



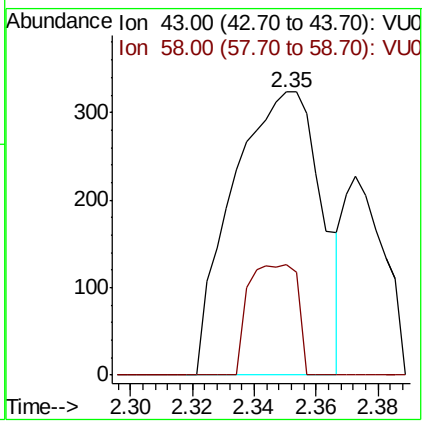


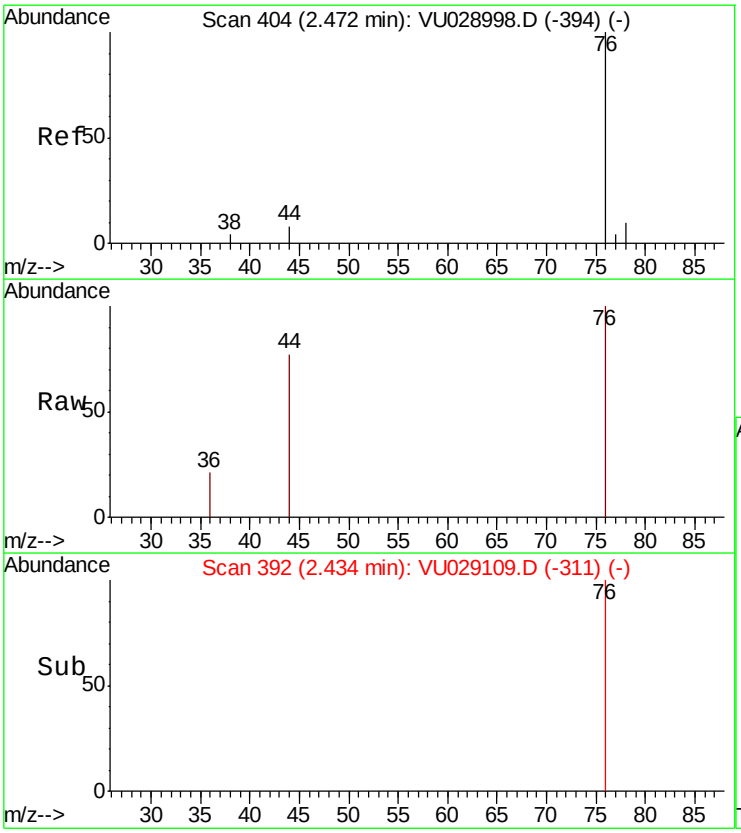
#16
Acetone
Concen: 0.803 ug/l
RT: 2.35 min Scan# 366
Delta R.T. 0.03 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument : MSVOA_U
ClientSampleId : CPSB-16(20-25)ME

Tgt Ion: 43 Resp: 642

Ion	Ratio	Lower	Upper
43	100		
58	39.0	28.6	42.8

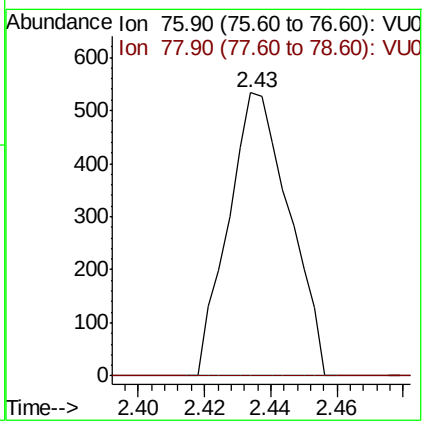


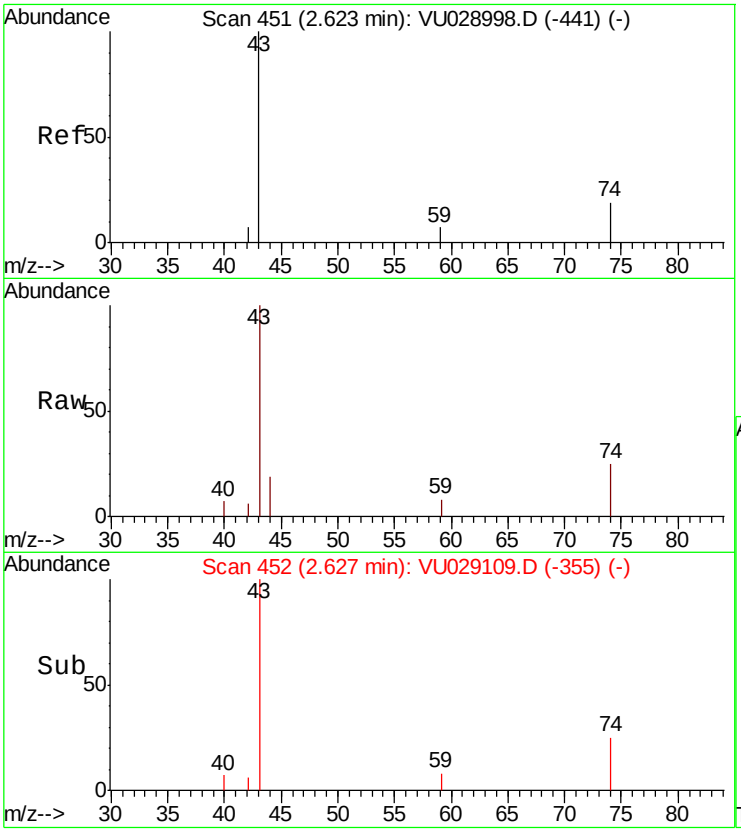


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.43 min Scan# 392
Delta R.T. -0.04 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 76 Resp: 680

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



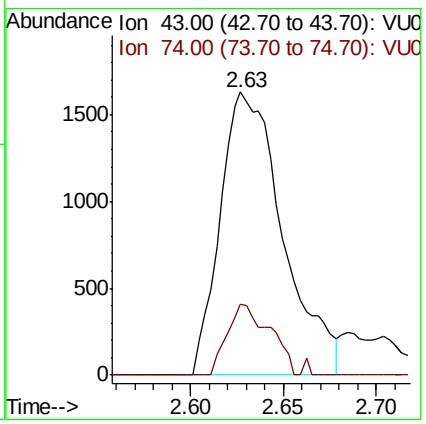


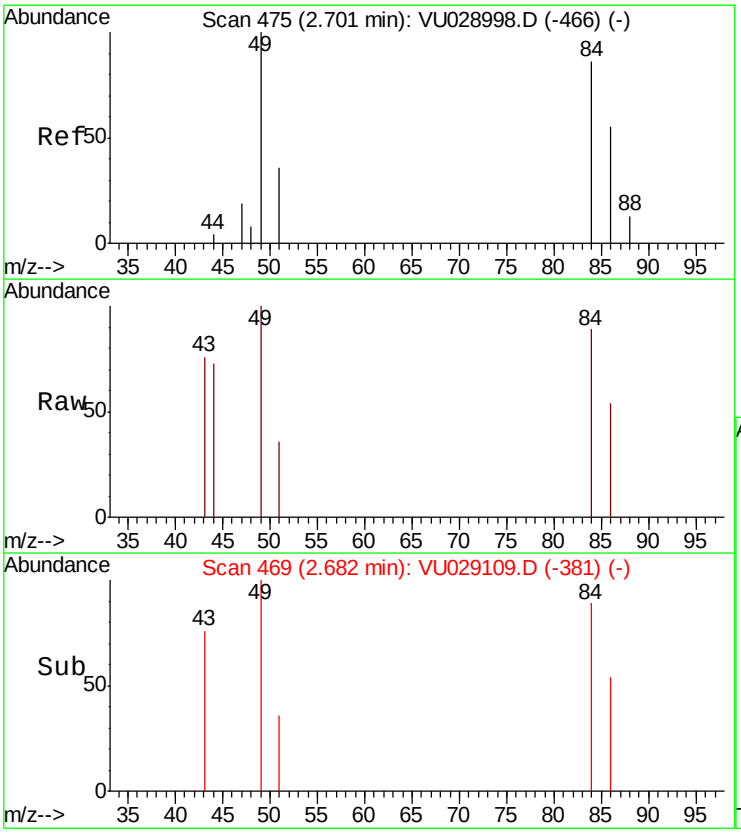
#18
Methyl Acetate
Concen: 2.058 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 43 Resp: 3824

Ion	Ratio	Lower	Upper
43	100		
74	17.1	19.5	29.3#

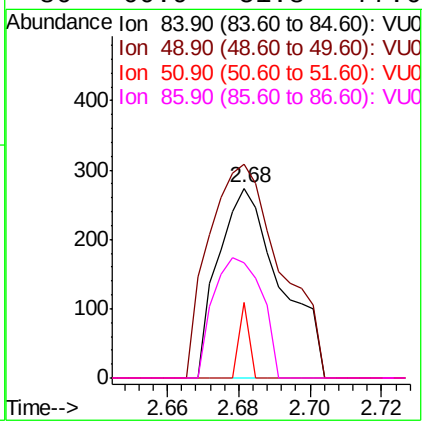


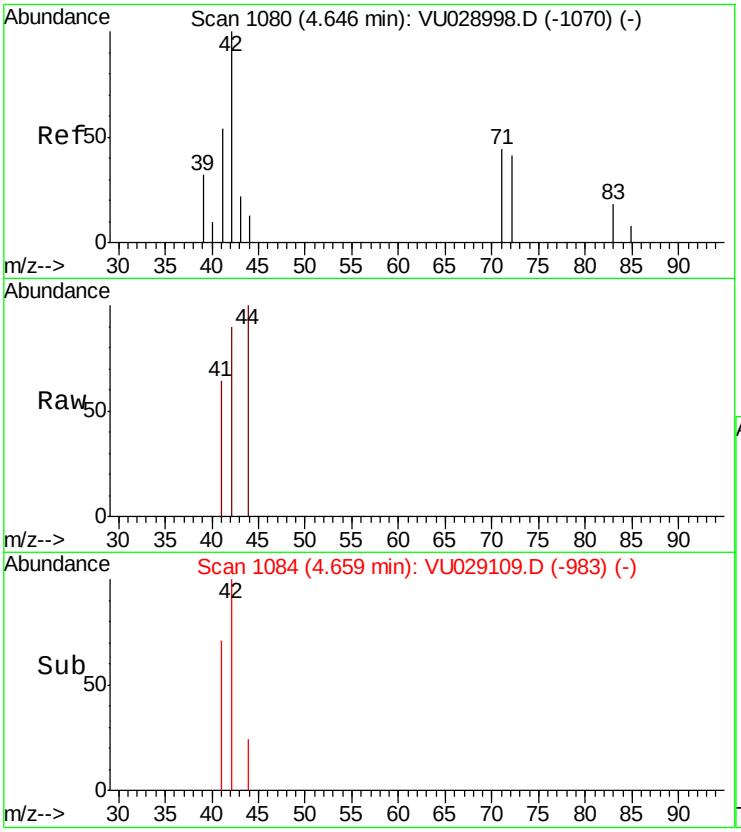


#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 2.68 min Scan# 469
Delta R.T. -0.02 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 84 Resp: 331

Ion	Ratio	Lower	Upper
84	100		
49	112.4	91.9	137.9
51	40.1	29.2	43.8
86	60.9	51.8	77.6



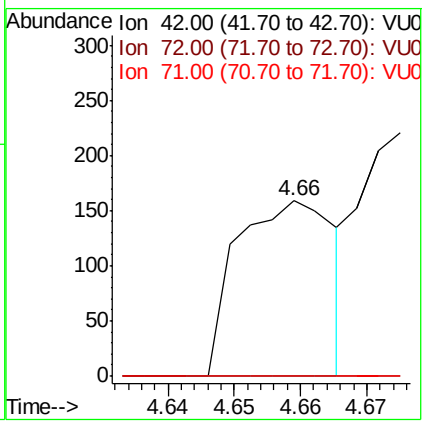


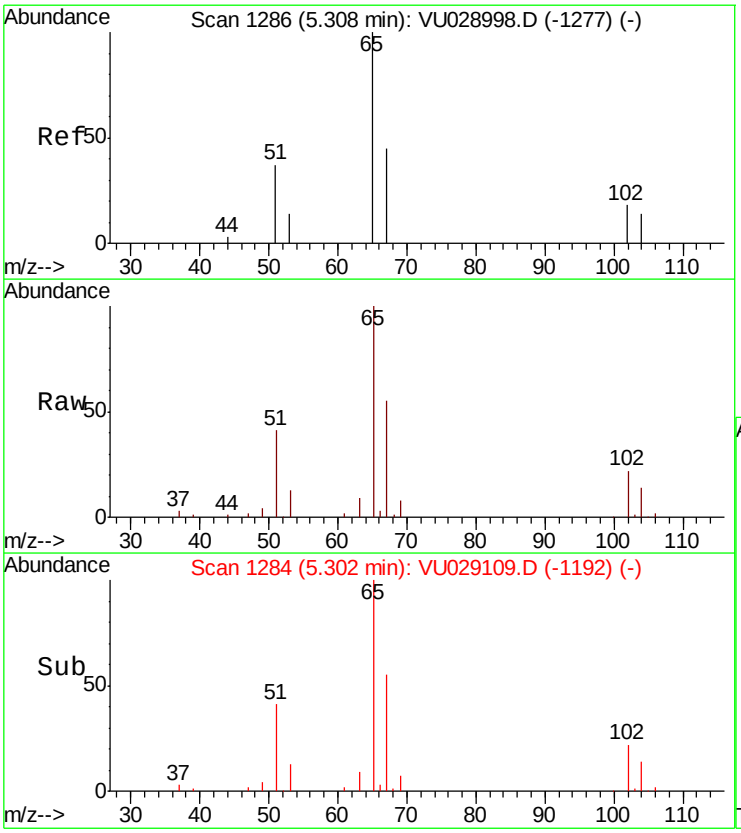
#29
Tetrahydrofuran
Concen: 0.249 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.03 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 42 Resp: 163

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	0.0	36.1	54.1#

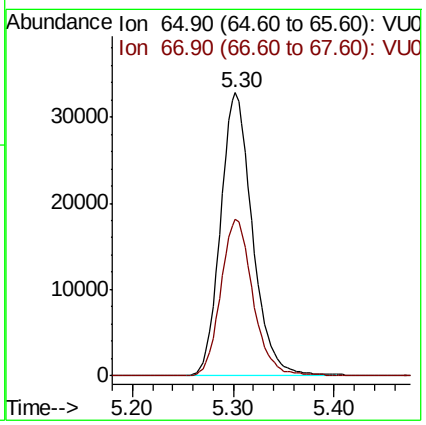


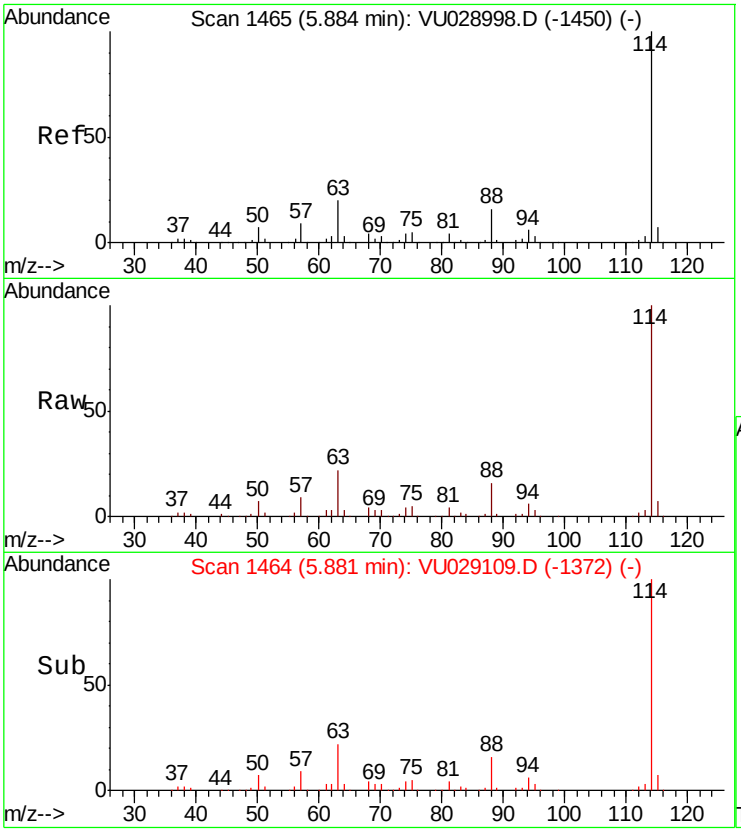


#33
1,2-Dichloroethane-d4
Concen: 56.944 ug/l
RT: 5.30 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 65 Resp: 72252

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	111.0



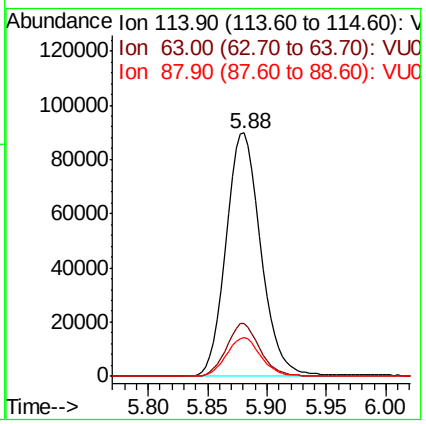


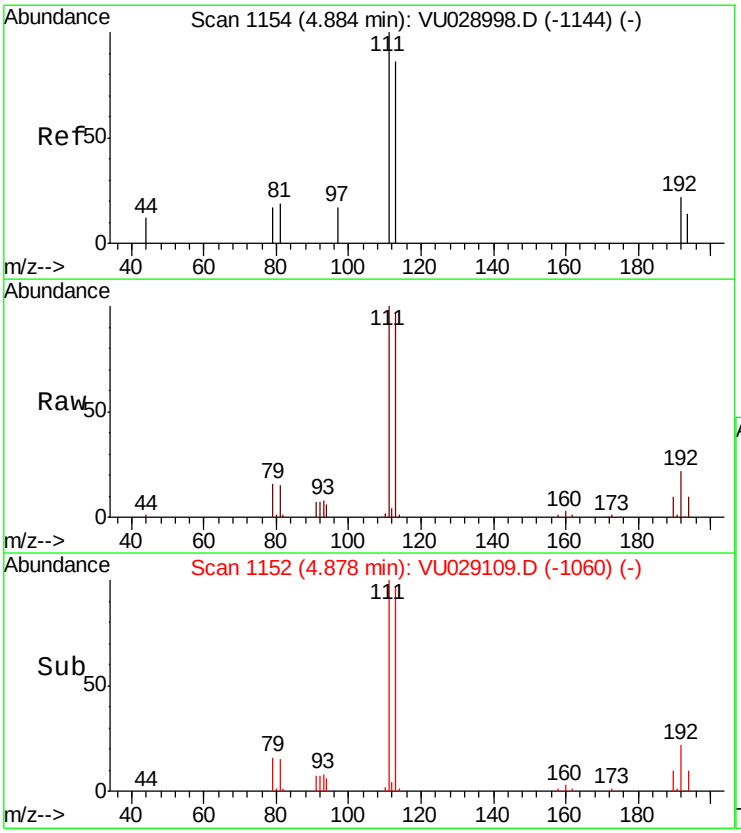
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion:114 Resp: 182470

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.2
88	16.0	0.0	30.4

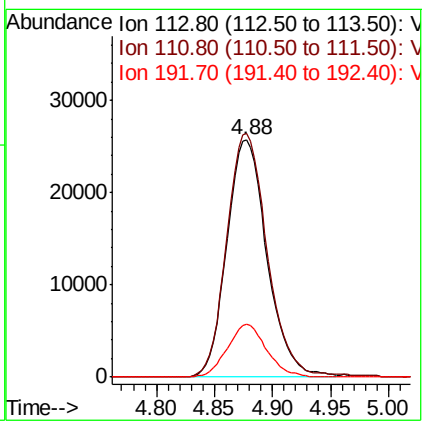


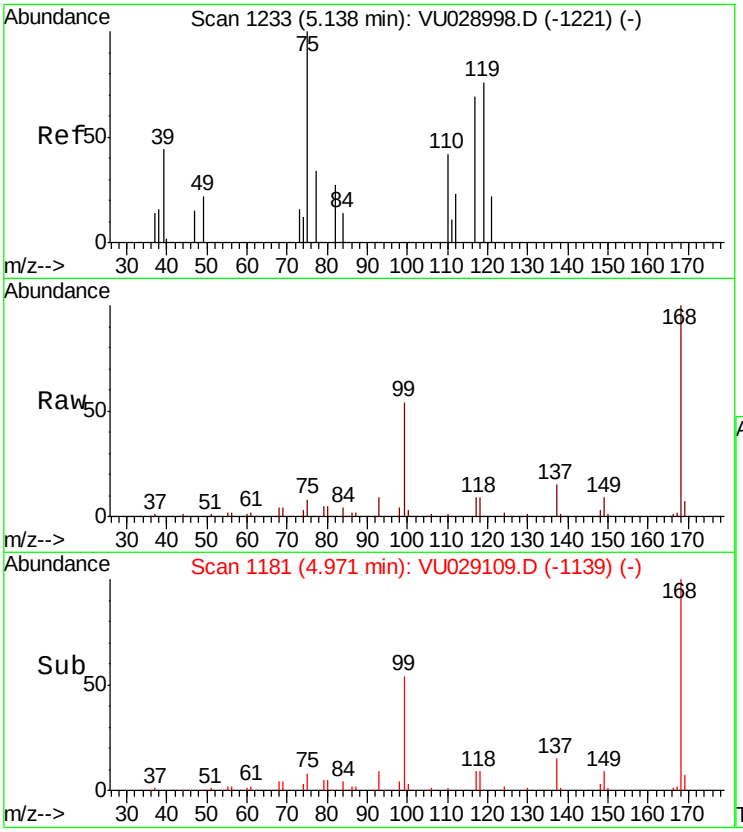


#35
Dibromofluoromethane
Concen: 52.165 ug/l
RT: 4.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion:113 Resp: 61702

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.2
192	21.7	16.8	25.2



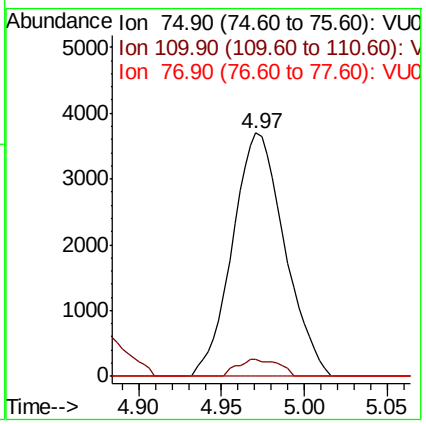


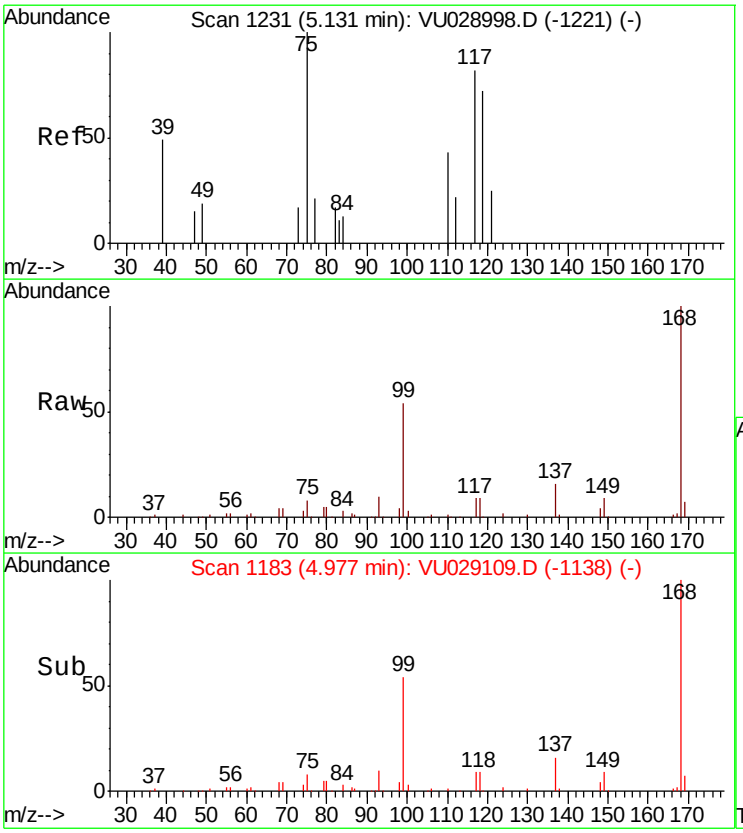
#36
1,1-Dichloropropene
Concen: 4.427 ug/l
RT: 4.97 min Scan# 1181
Delta R.T. -0.16 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 75 Resp: 8075

Ion	Ratio	Lower	Upper
75	100		
110	5.5	18.4	55.4#
77	0.0	25.1	37.7#

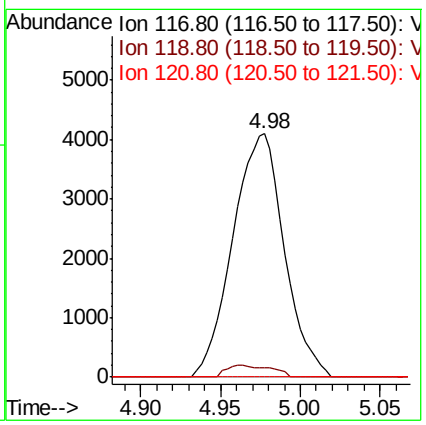


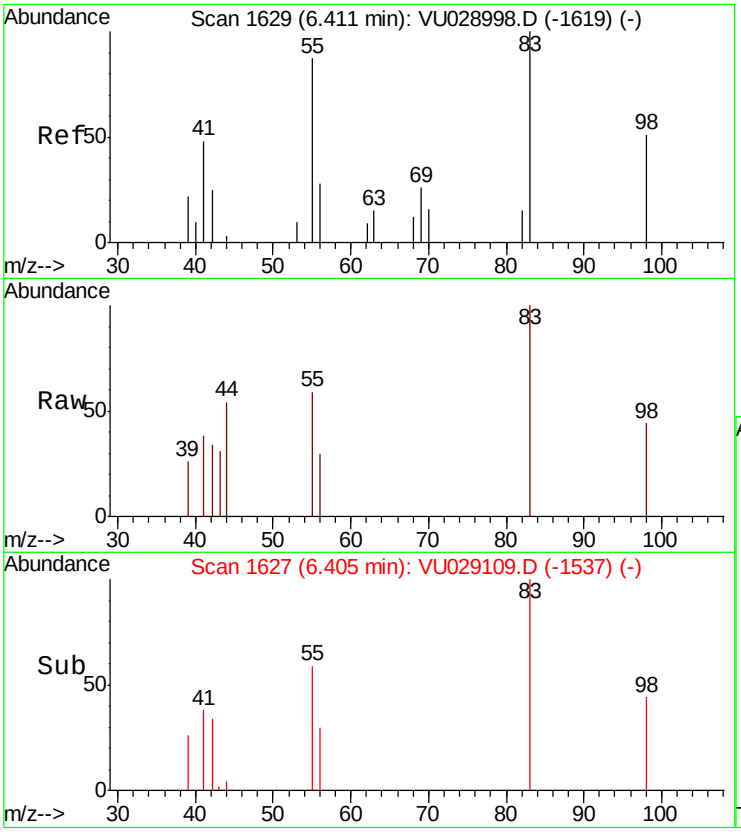


#38
Carbon Tetrachloride
Concen: 5.920 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.15 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion:117 Resp: 9006

Ion	Ratio	Lower	Upper
117	100		
119	4.0	74.6	111.8#
121	0.0	25.0	37.6#



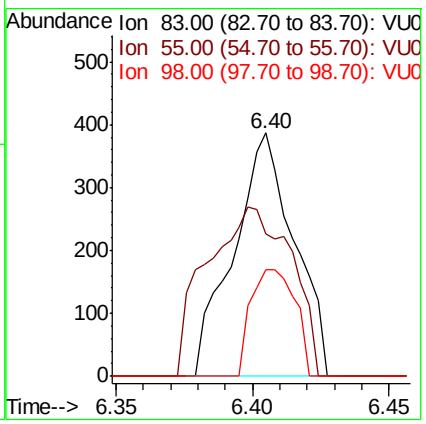


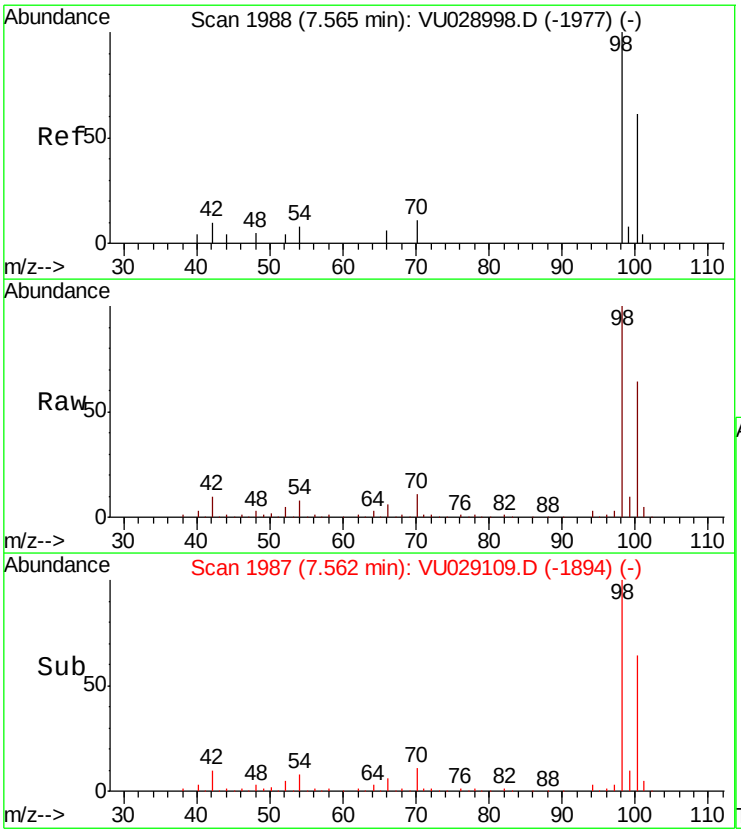
#39
Methylcyclohexane
Concen: 0.265 ug/l
RT: 6.40 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 83 Resp: 594

Ion	Ratio	Lower	Upper
83	100		
55	58.7	62.4	93.6#
98	43.9	36.2	54.2

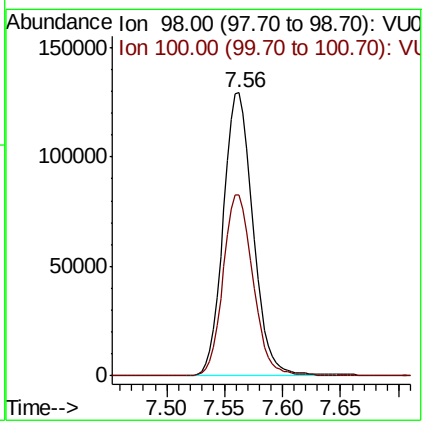


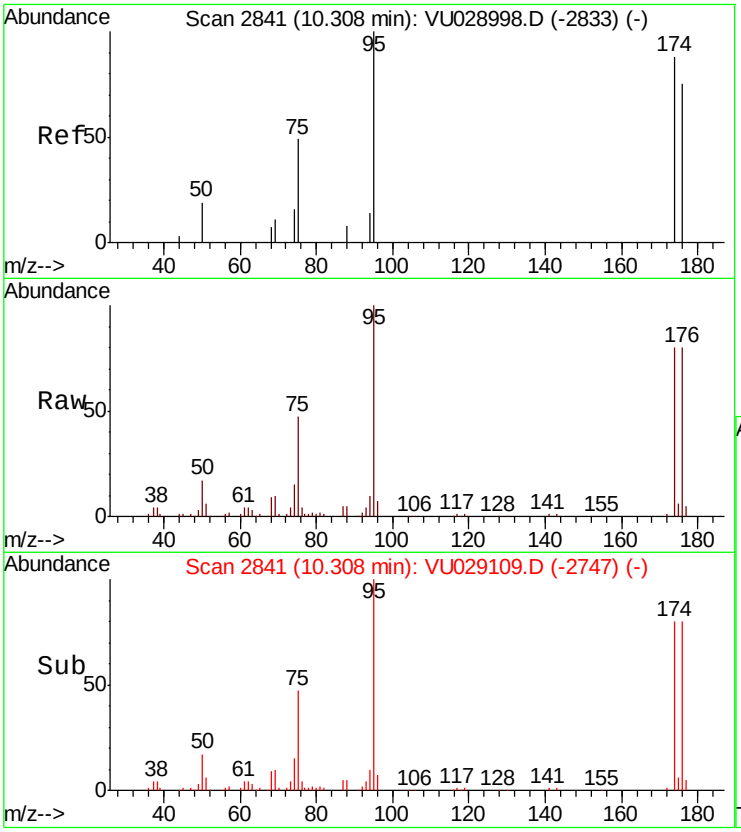


#50
Toluene-d8
Concen: 49.513 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 98 Resp: 231209

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



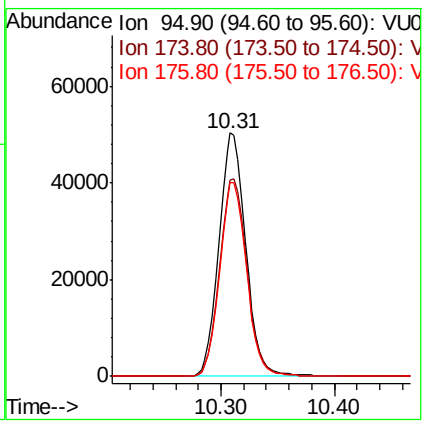


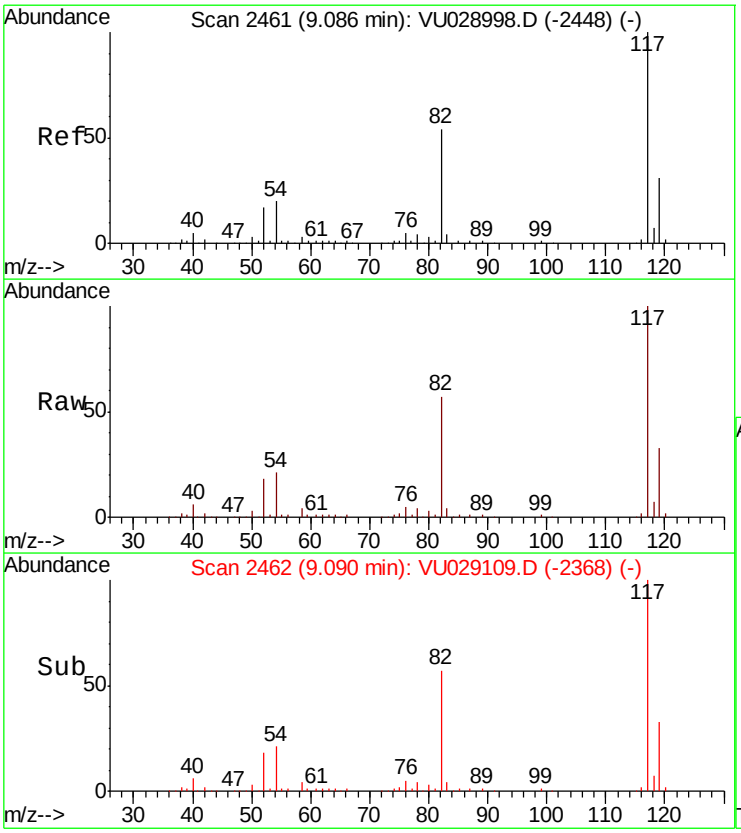
#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument : MSVOA_U
ClientSampleId : CPSB-16(20-25)ME

Tgt Ion: 95 Resp: 82901

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	170.6
176	80.1	0.0	165.0

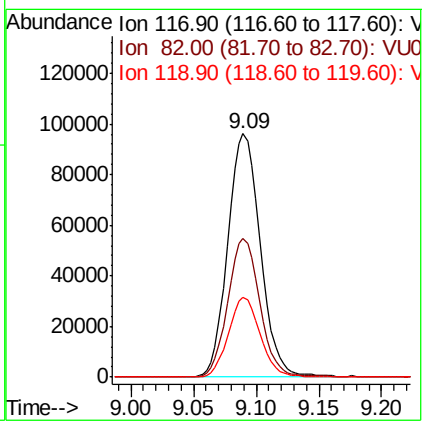


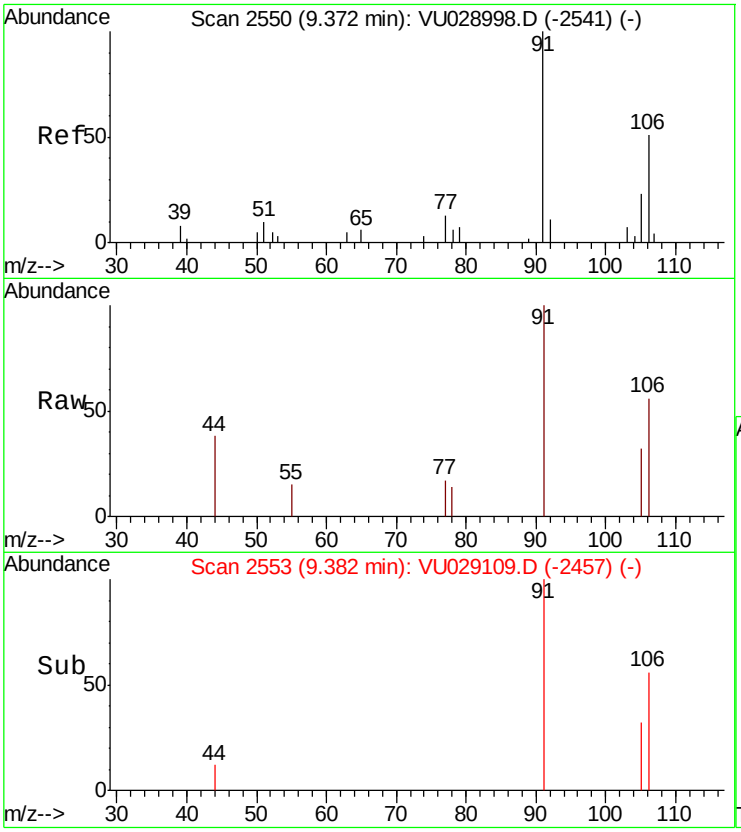


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion:117 Resp: 173915

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.9	65.9
119	32.9	26.0	39.0



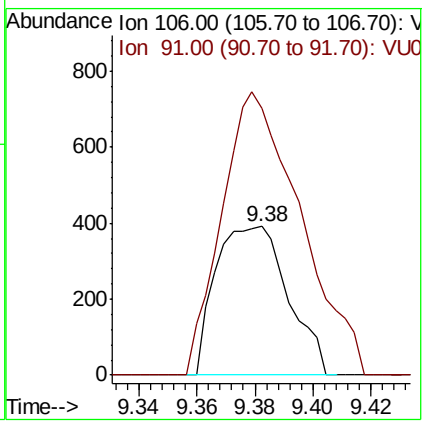


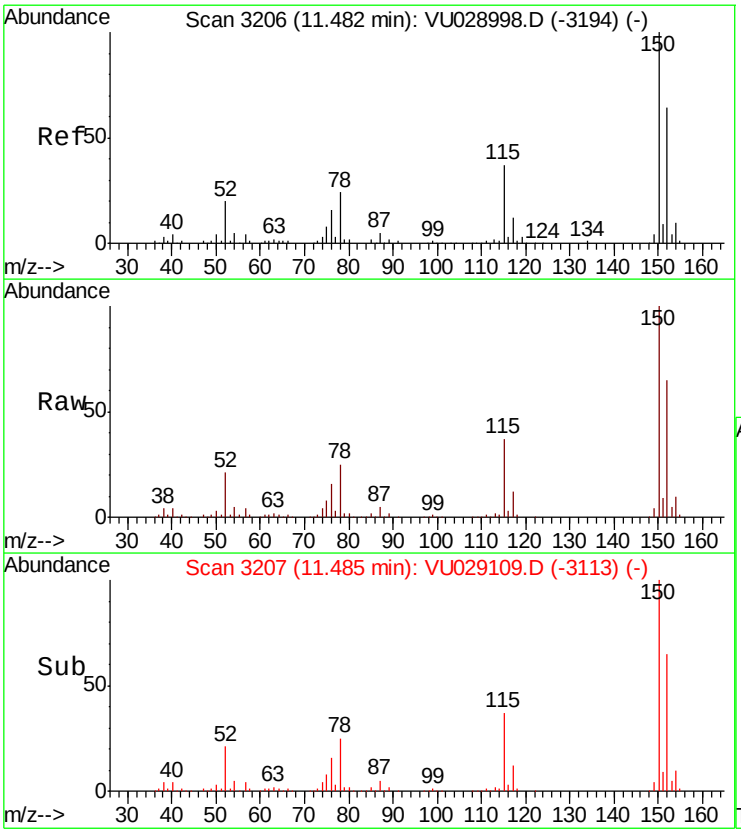
#68
m/p-Xylenes
Concen: 0.268 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument : MSVOA_U
ClientSampleId : CPSB-16(20-25)ME

Tgt Ion:106 Resp: 679

Ion	Ratio	Lower	Upper
106	100		
91	207.2	161.7	242.5

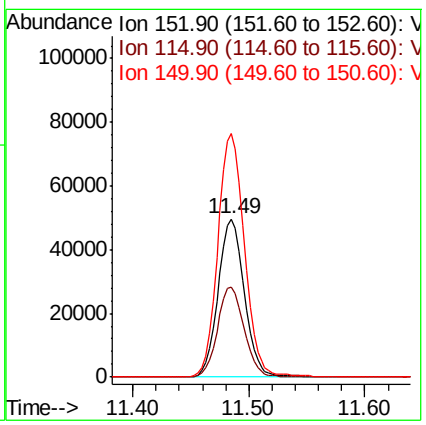


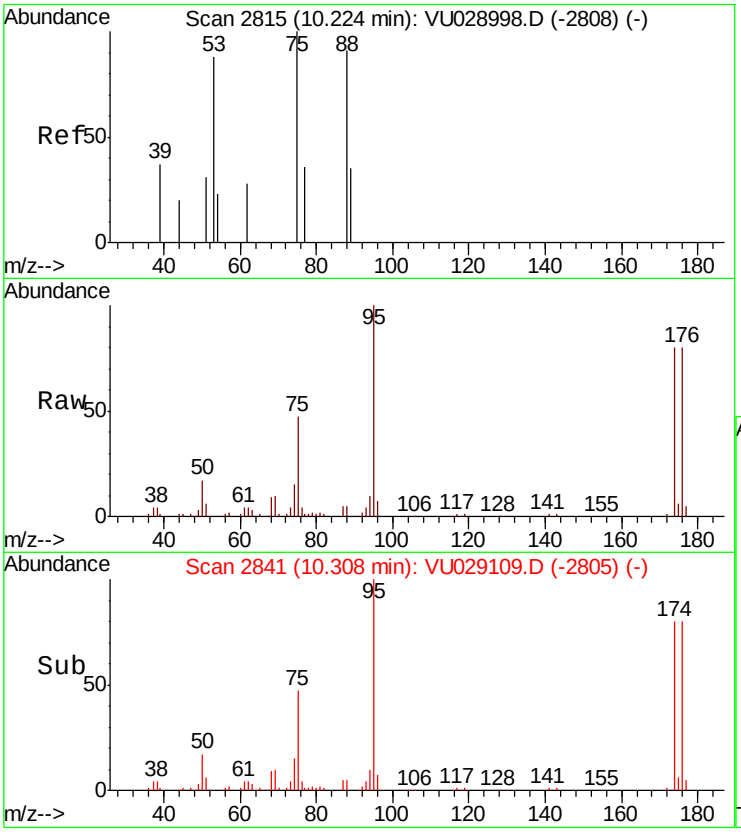


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion:152 Resp: 78198

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.1	120.3
150	155.4	0.0	345.2



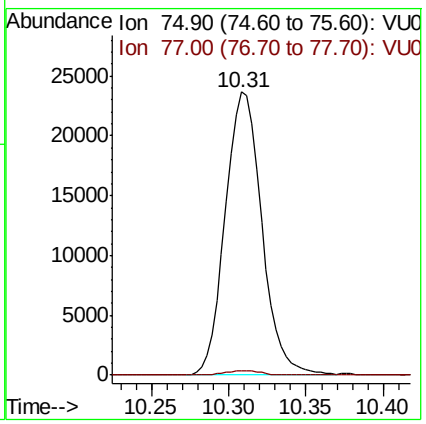


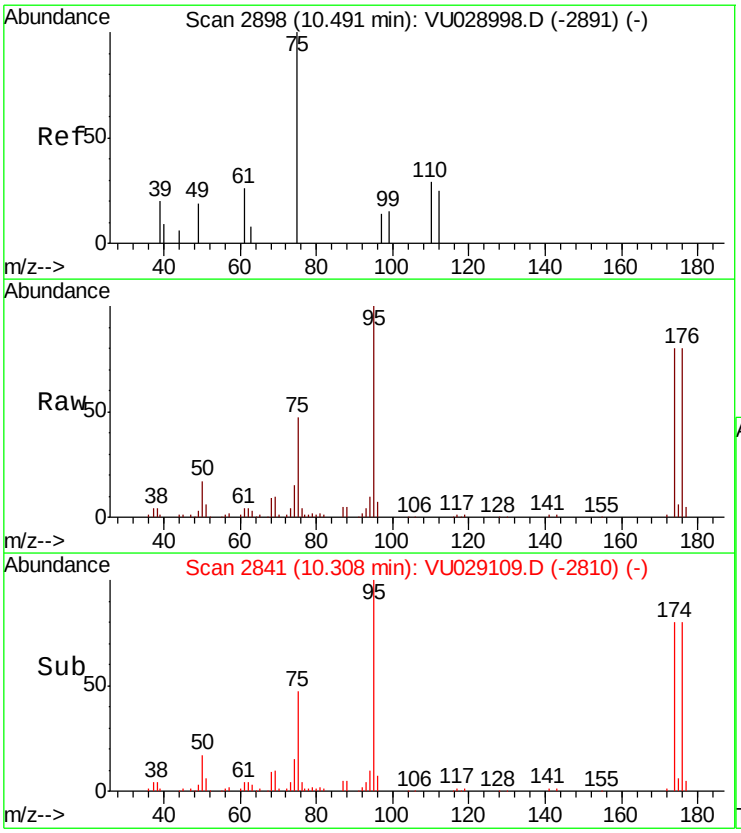
#76
1,2,3-Trichloropropane
Concen: 20.296 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.18 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion: 75 Resp: 38886

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.8#

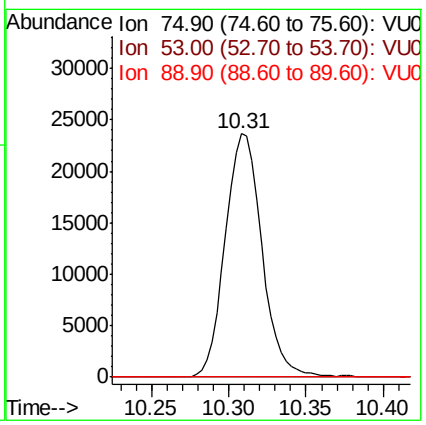


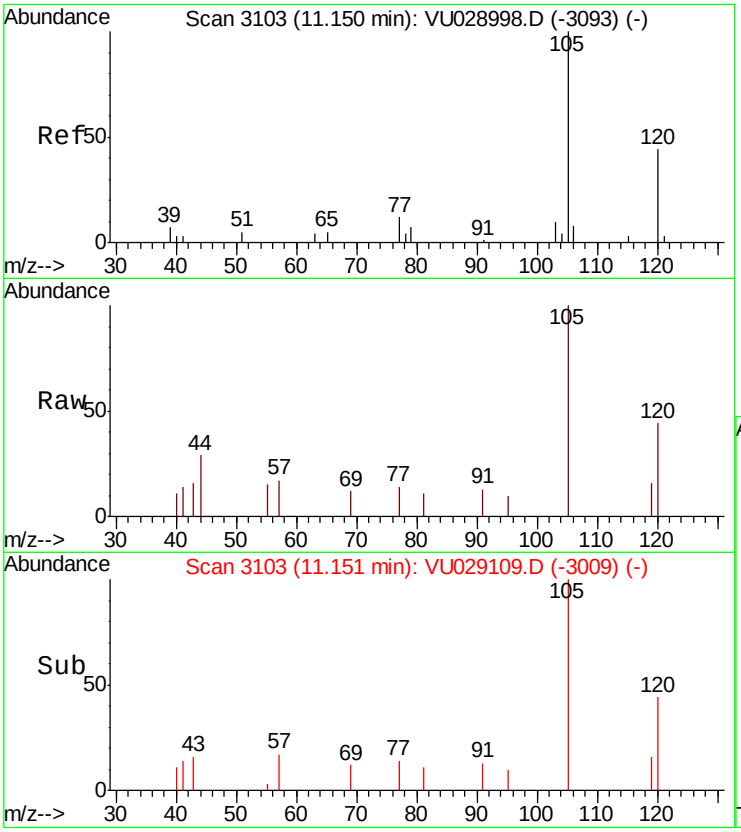


#81
trans-1,4-Dichloro-2-butene
Concen: 52.344 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Tgt Ion: 75 Resp: 38886

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





#84
1,2,4-Trimethylbenzene
Concen: 0.390 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU029109.D
Acq: 10 Jan 2019 11:26

Instrument :
MSVOA_U
ClientSampleId :
CPSB-16(20-25)ME

Tgt Ion:105 Resp: 1882

Ion	Ratio	Lower	Upper
105	100		
120	42.3	23.1	69.3