Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029108.D
Acq On : 10 Jan 2019 11:02
Operator : MD/SY
Sample : K1082-32ME
Misc : 4.93g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SP-1-6

Quant Time: Jan 11 02:44:49 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	102854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	182752	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	83713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	71508	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.48%			
35) Dibromofluoromethane	4.88	113	62996	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
50) Toluene-d8	7.56	98	232871	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	10.31	95	84944	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2309	0.730	ug/l	98
5) Bromomethane	1.60	94	621	Below Cal		87
11) Tert butyl alcohol	2.83	59	901	2.788	ug/l #	73
16) Acetone	2.35	43	194	0.242	ug/l #	39
17) Carbon Disulfide	2.43	76	343	Below Cal	#	75
18) Methyl Acetate	2.63	43	3203	1.720	ug/l	97
20) Methylene Chloride	2.68	84	367	0.270	ug/l #	63
31) Cyclohexane	4.97	56	2014	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7672	4.200	ug/l #	48
38) Carbon Tetrachloride	4.97	117	9212	6.046	ug/l #	17
51) 4-Methyl-2-Pentanone	7.56	43	1022	0.488	ug/l #	1
53) t-1,3-Dichloropropene	7.81	75	596	0.280	ug/l #	43
76) 1,2,3-Trichloropropane	10.31	75	40369	19.682	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	40369	50.760	ug/l #	100

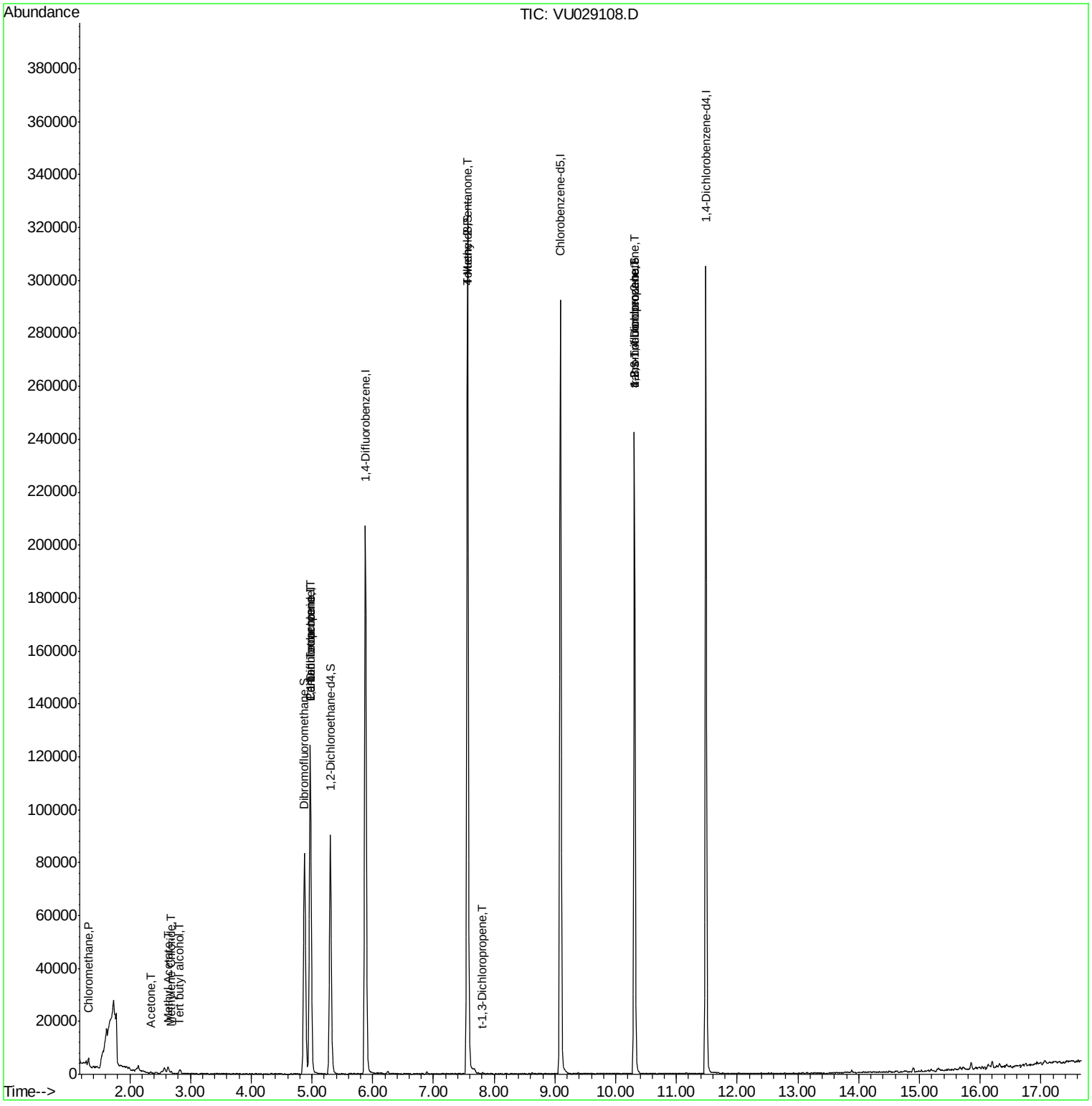
(#) = qualifier out of range (m) = manual integration (+) = signals summed

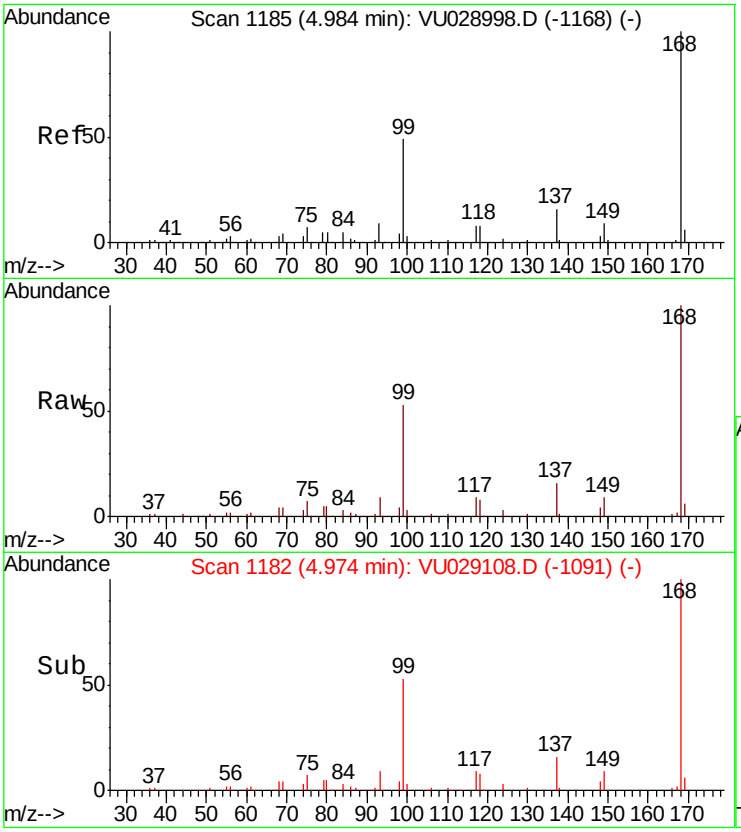
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029108.D
Acq On : 10 Jan 2019 11:02
Operator : MD/SY
Sample : K1082-32ME
Misc : 4.93g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Quant Time: Jan 11 02:44:49 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



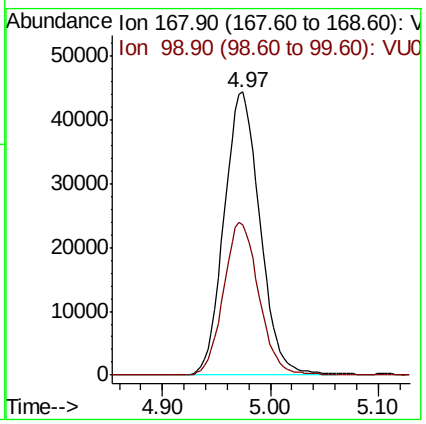


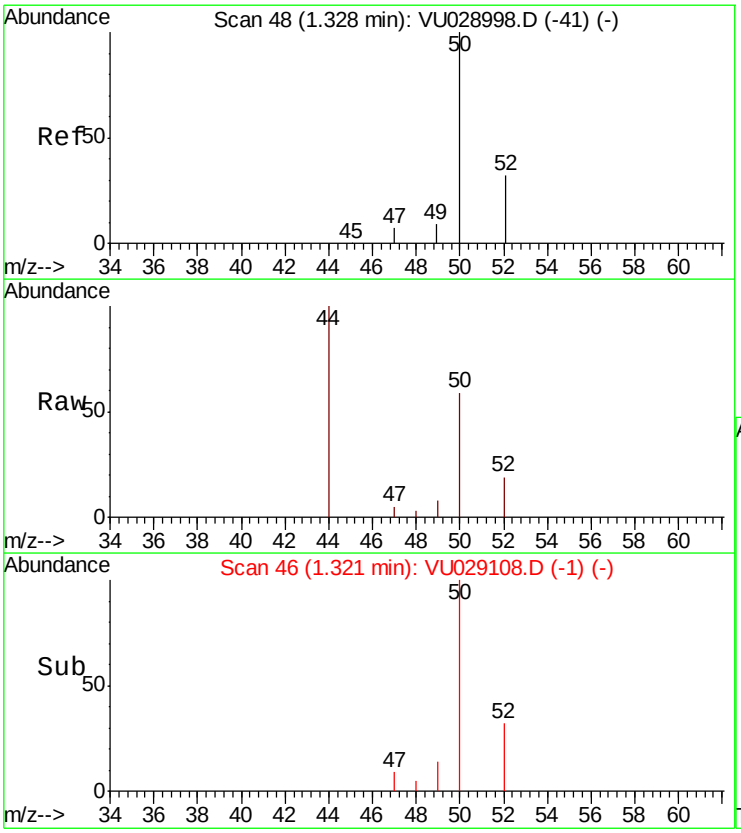
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.97 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion:168 Resp: 102854

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.0	63.0

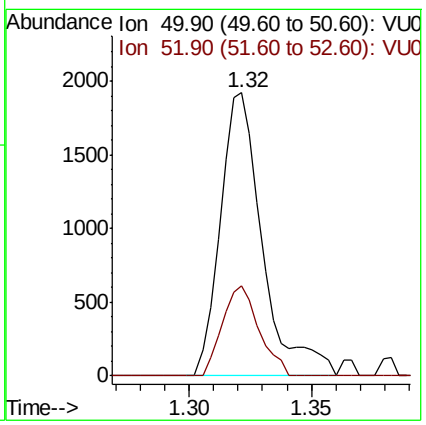


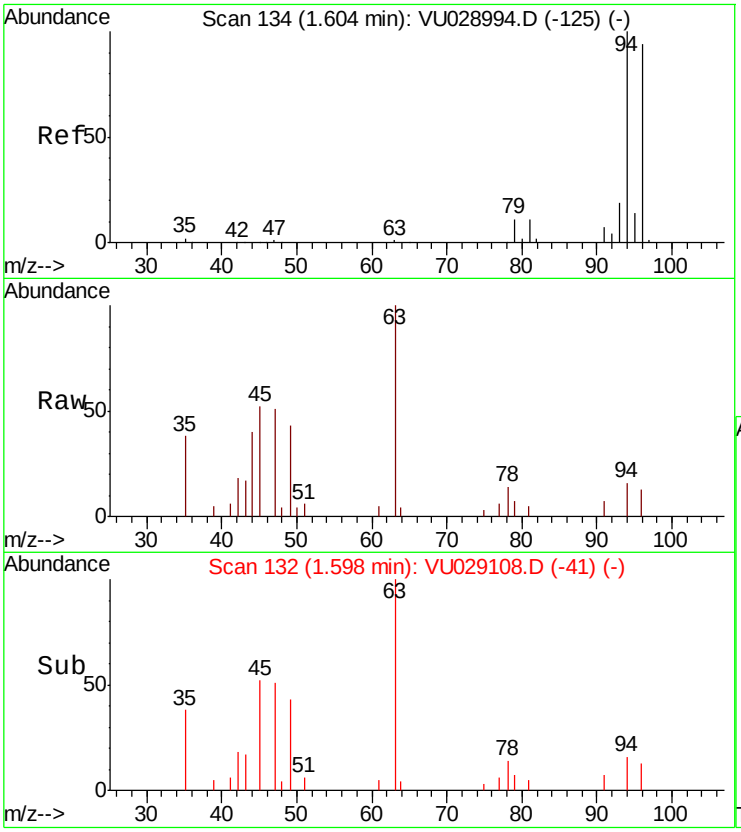


#3
Chloromethane
Concen: 0.730 ug/l
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 50 Resp: 2309

Ion	Ratio	Lower	Upper
50	100		
52	31.6	26.1	39.1



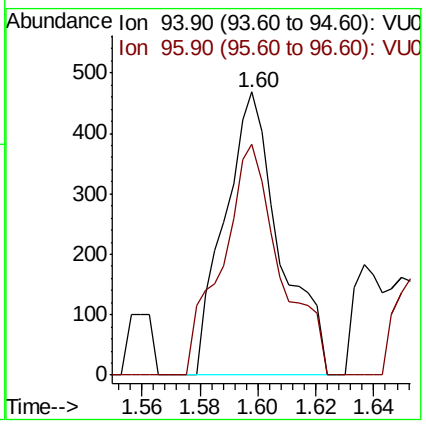


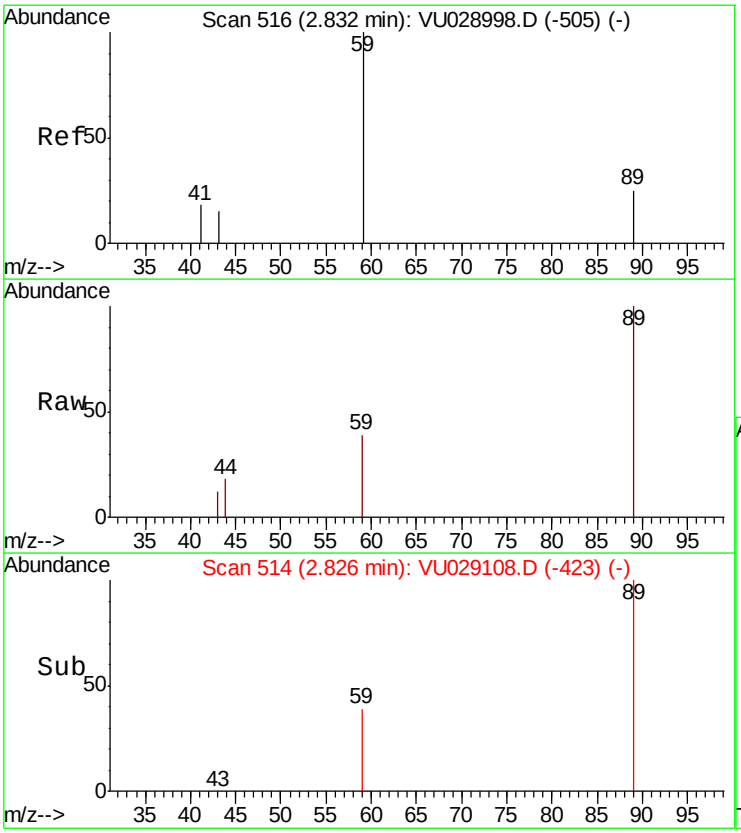
#5
Bromomethane
Concen: Below Cal
RT: 1.60 min Scan# 132
Delta R.T. -0.01 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	81.6	75.5	113.3

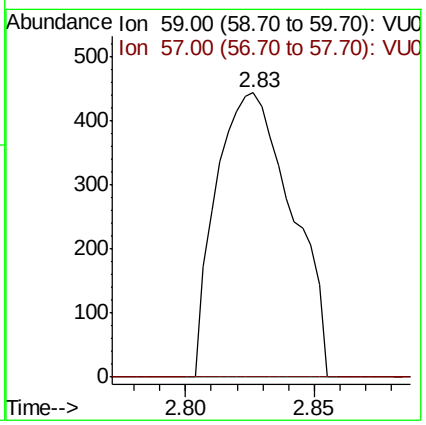


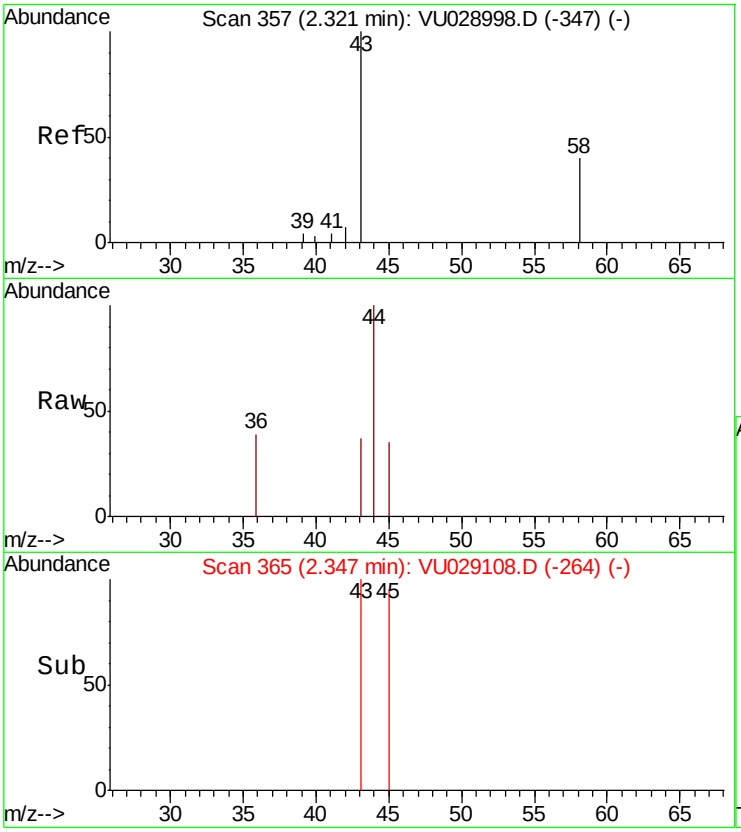


#11
Tert butyl alcohol
Concen: 2.788 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.01 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 59 Resp: 901

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



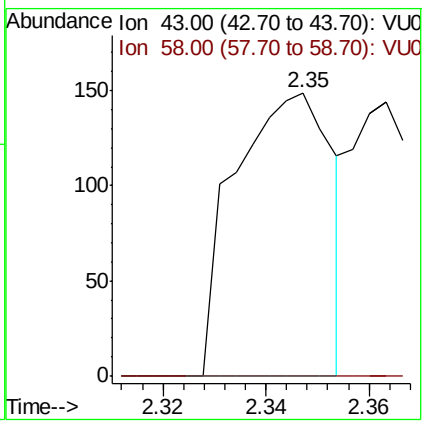


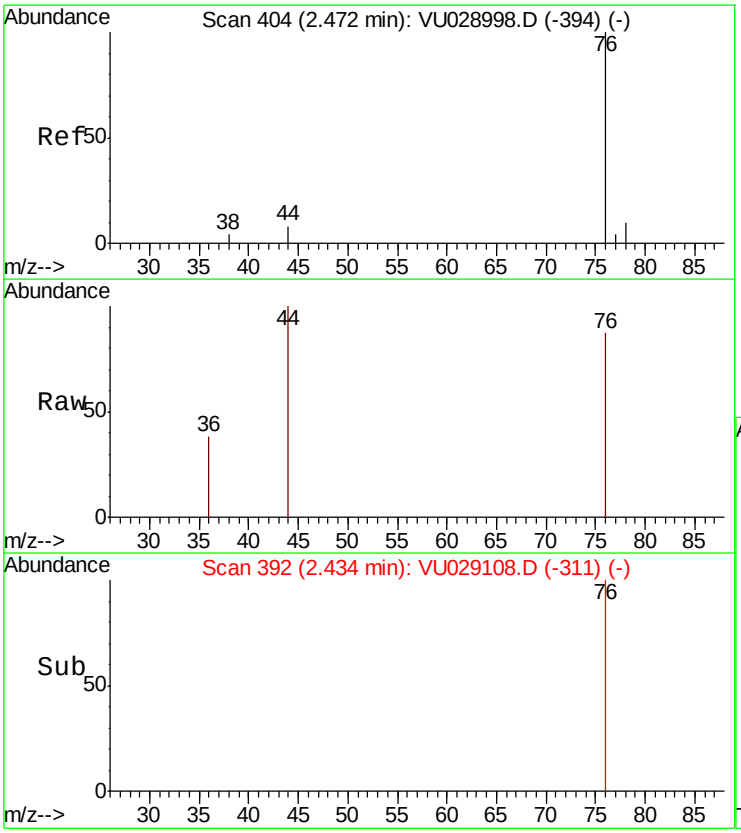
#16
Acetone
Concen: 0.242 ug/l
RT: 2.35 min Scan# 365
Delta R.T. 0.03 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion: 43 Resp: 194

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	42.8#

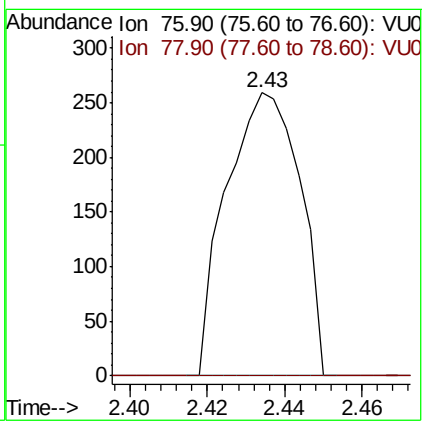


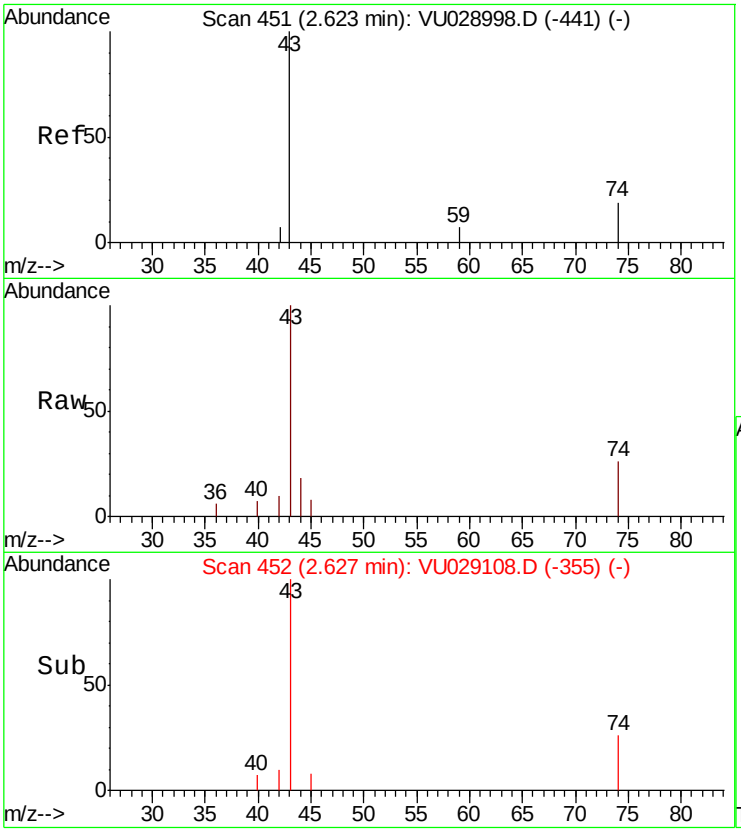


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.43 min Scan# 392
Delta R.T. -0.04 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 76 Resp: 343

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



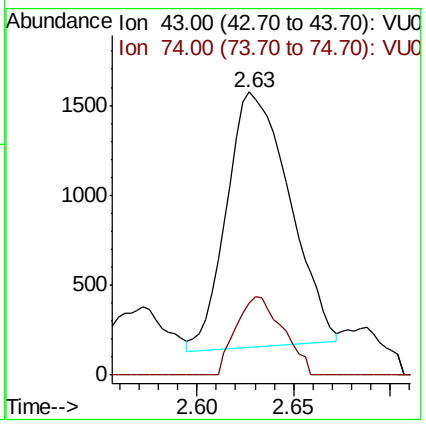


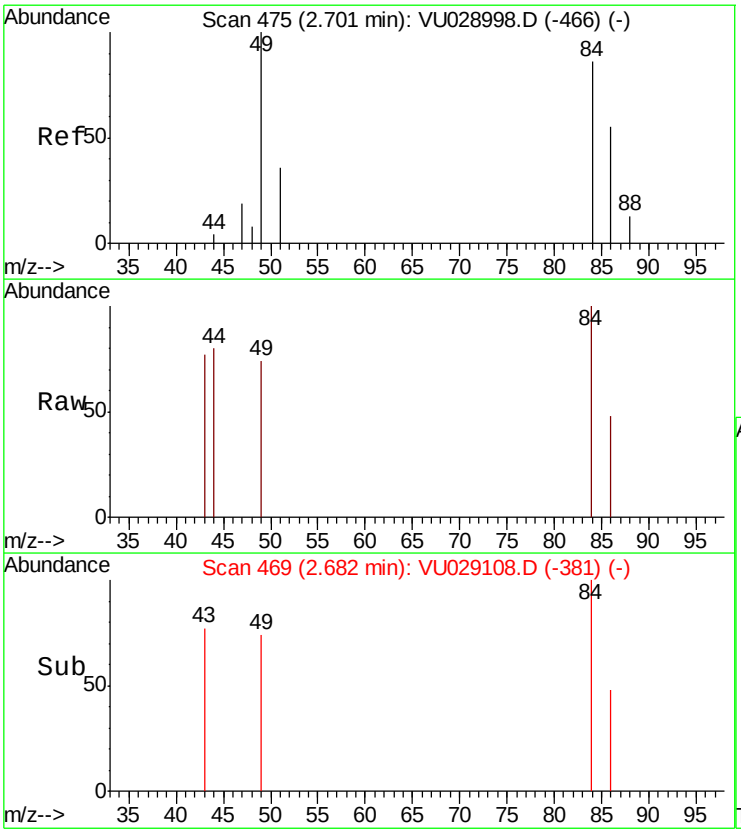
#18
Methyl Acetate
Concen: 1.720 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion: 43 Resp: 3203

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.5	29.3

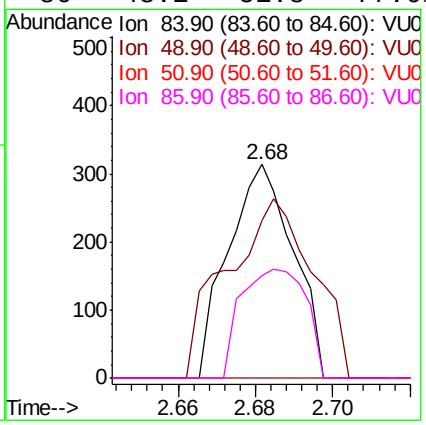


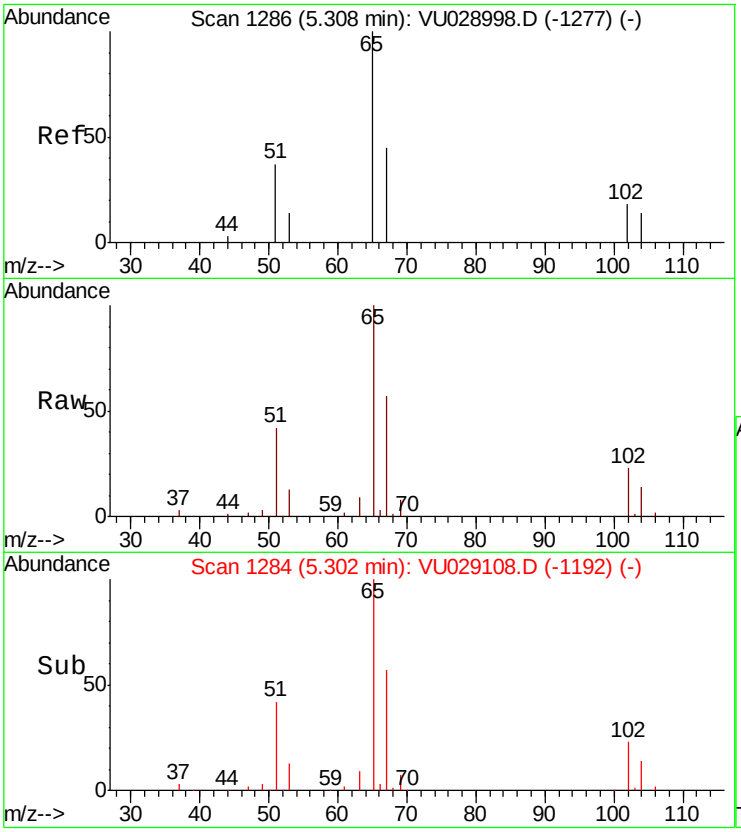


#20
Methylene Chloride
Concen: 0.270 ug/l
RT: 2.68 min Scan# 469
Delta R.T. -0.02 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 84 Resp: 367

Ion	Ratio	Lower	Upper
84	100		
49	73.6	91.9	137.9#
51	0.0	29.2	43.8#
86	48.1	51.8	77.6#



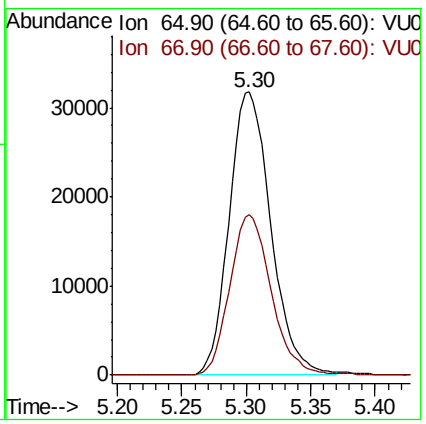


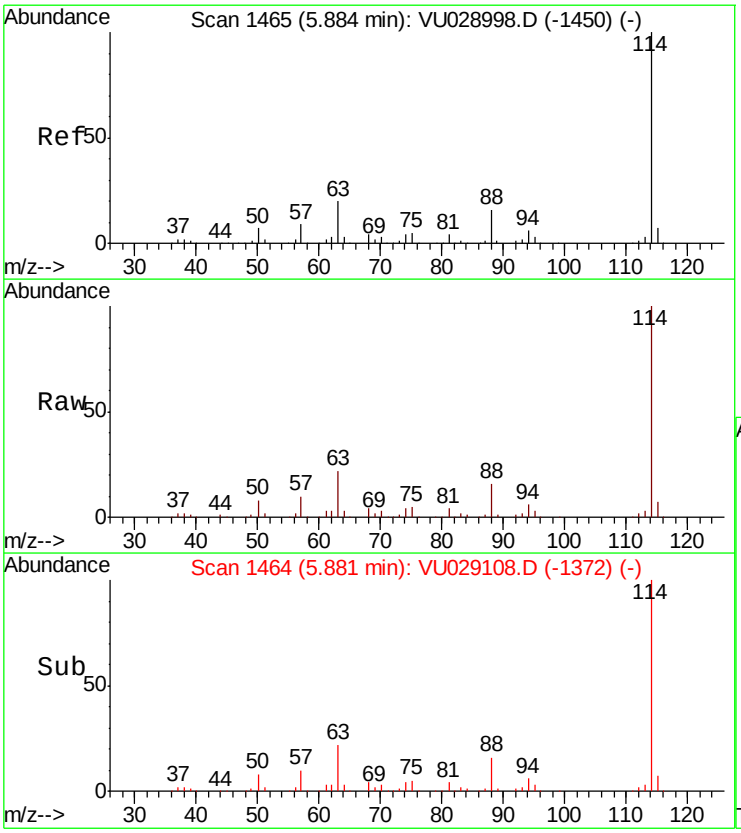
#33
1,2-Dichloroethane-d4
Concen: 56.240 ug/l
RT: 5.30 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion: 65 Resp: 71508

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	111.0

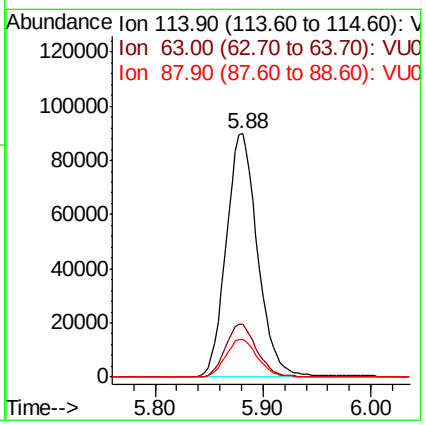


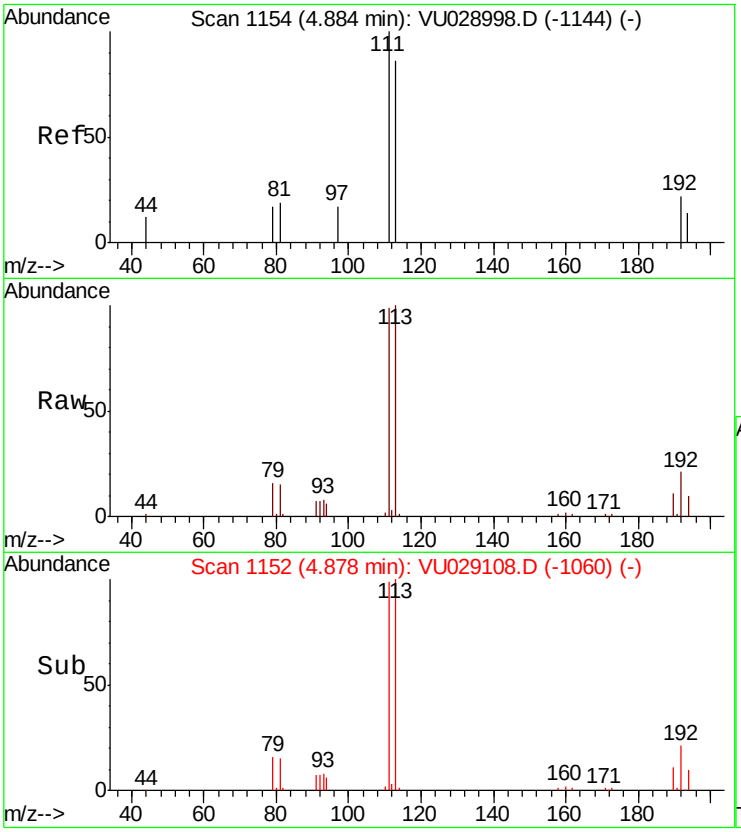


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion:114 Resp: 182752

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.2
88	15.7	0.0	30.4



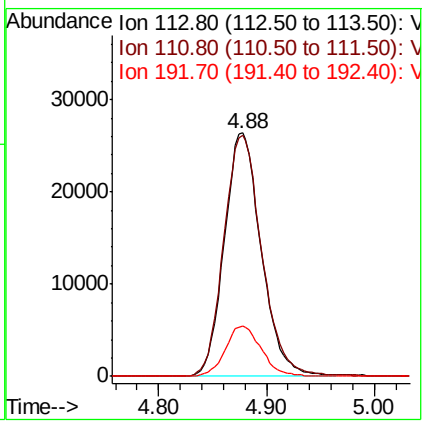


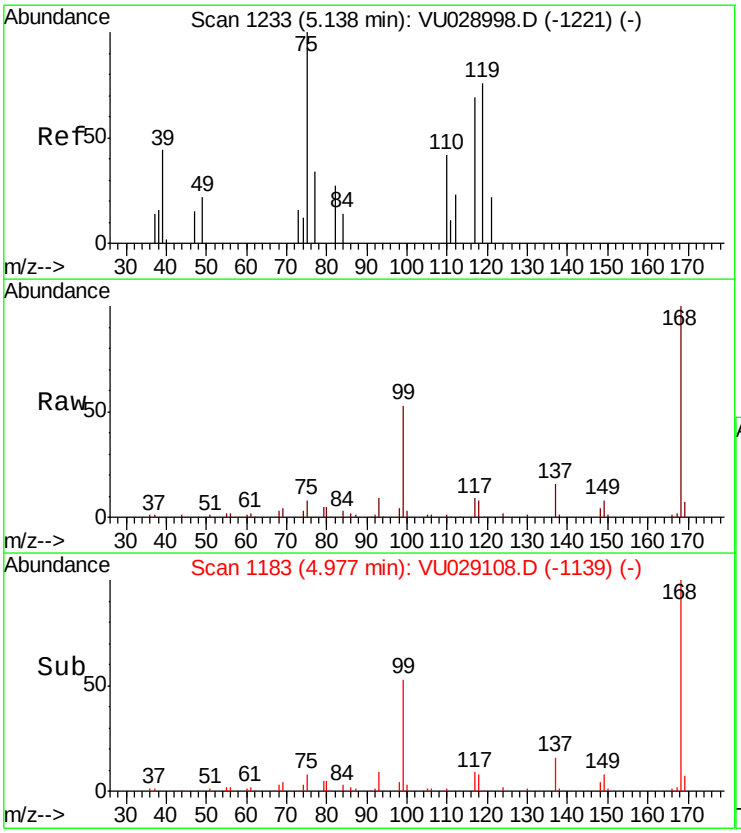
#35
Dibromofluoromethane
Concen: 53.177 ug/l
RT: 4.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion:113 Resp: 62996

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	20.0	16.8	25.2

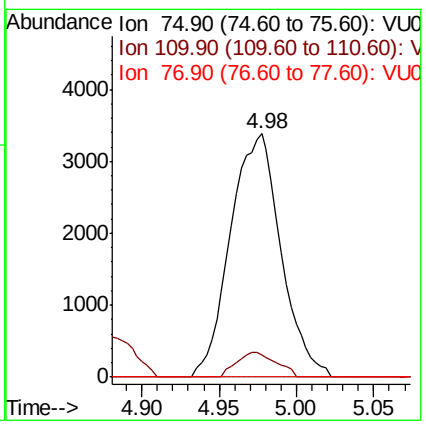


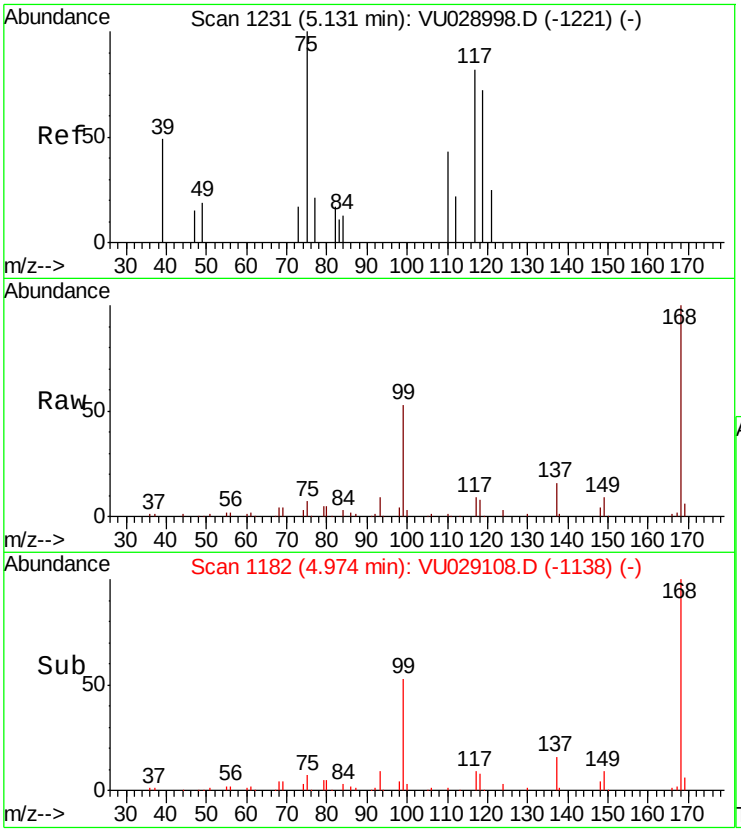


#36
1,1-Dichloropropene
Concen: 4.200 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 75 Resp: 7672

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.4	55.4#
77	0.0	25.1	37.7#



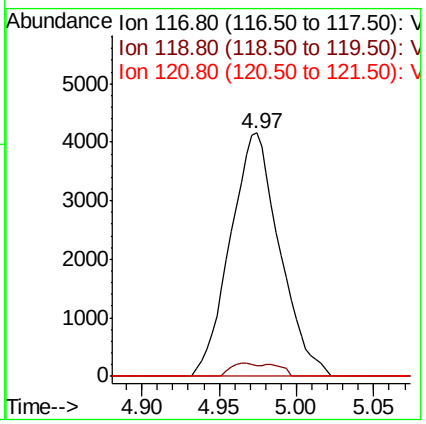


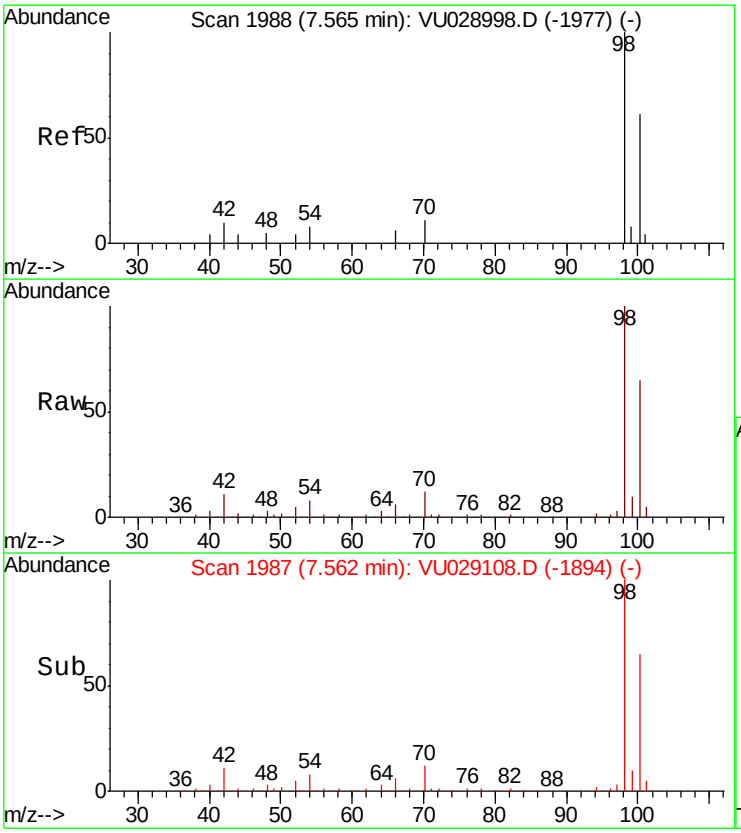
#38
Carbon Tetrachloride
Concen: 6.046 ug/l
RT: 4.97 min Scan# 1182
Delta R.T. -0.16 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument : MSVOA_U
ClientSampleId : SP-1-6

Tgt Ion:117 Resp: 9212

Ion	Ratio	Lower	Upper
117	100		
119	4.5	74.6	111.8#
121	0.0	25.0	37.6#

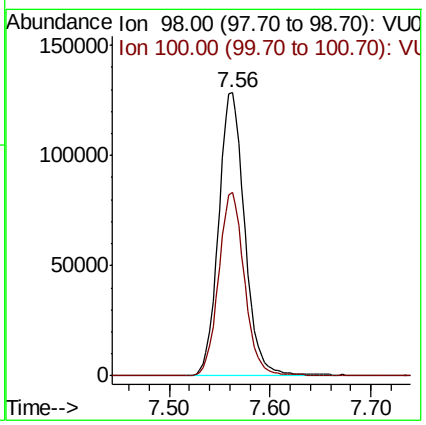


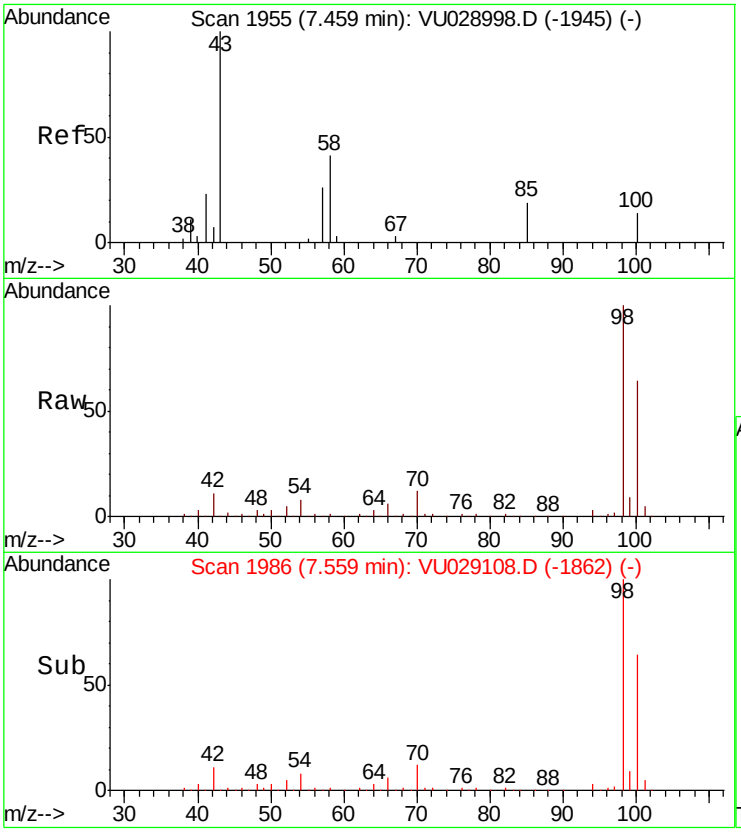


#50
Toluene-d8
Concen: 49.792 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 98 Resp: 232871

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



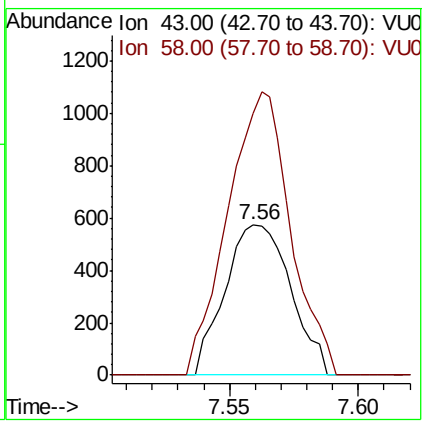


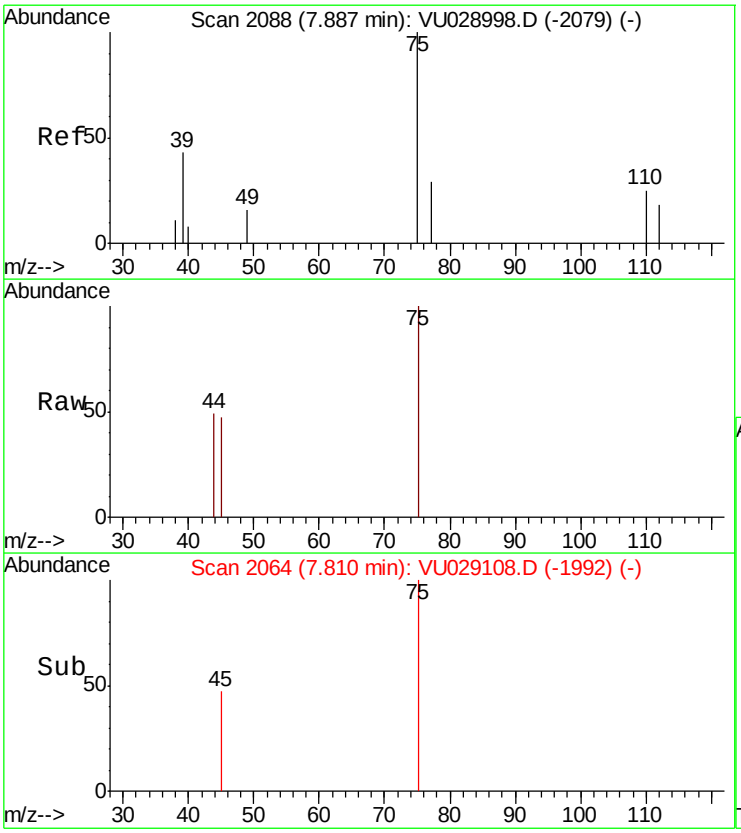
#51
4-Methyl-2-Pentanone
Concen: 0.488 ug/l
RT: 7.56 min Scan# 1986
Delta R.T. 0.10 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument : MSVOA_U
ClientSampleId : SP-1-6

Tgt Ion: 43 Resp: 1022

Ion	Ratio	Lower	Upper
43	100		
58	180.1	33.9	50.9#

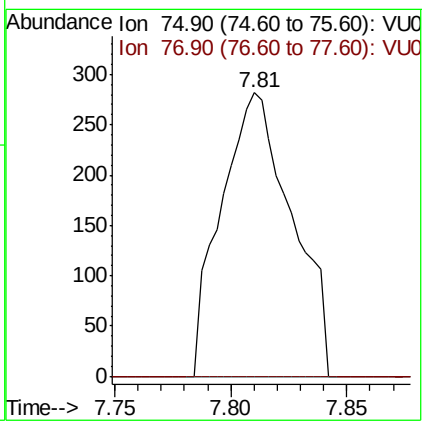


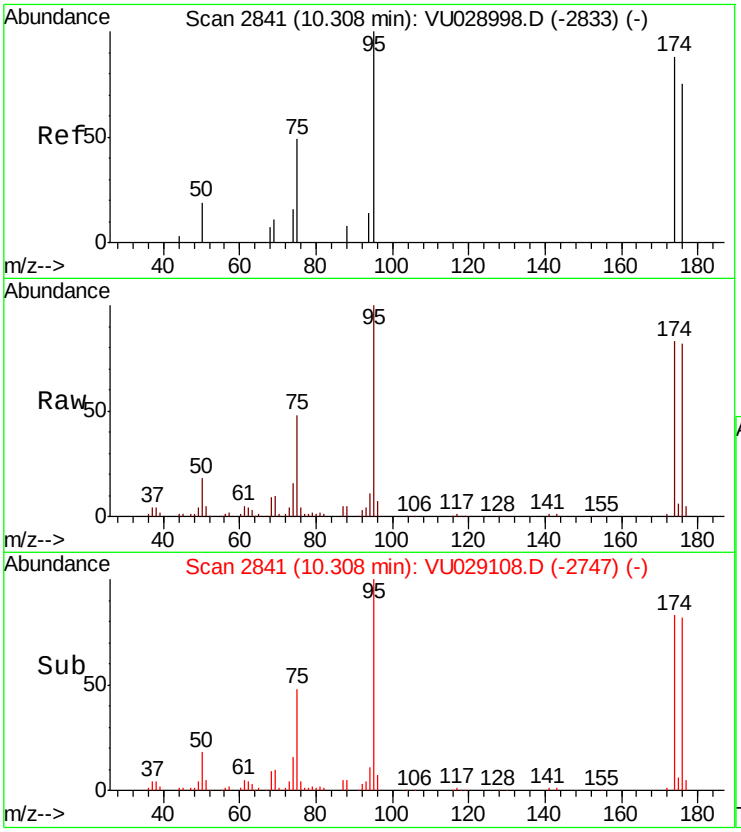


#53
t-1,3-Dichloropropene
Concen: 0.280 ug/l
RT: 7.81 min Scan# 2064
Delta R.T. -0.07 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 75 Resp: 596

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#



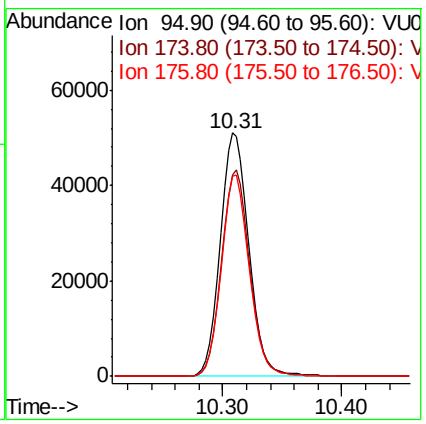


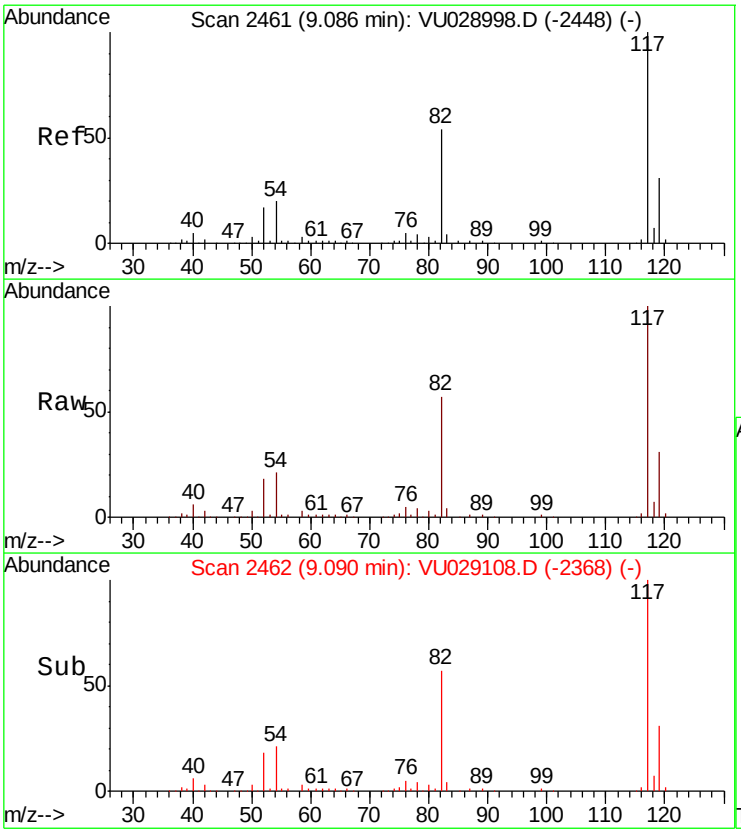
#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument : MSVOA_U
ClientSampleId : SP-1-6

Tgt Ion: 95 Resp: 84944

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	170.6
176	80.6	0.0	165.0

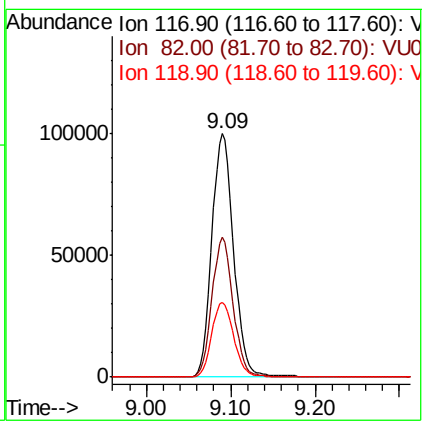


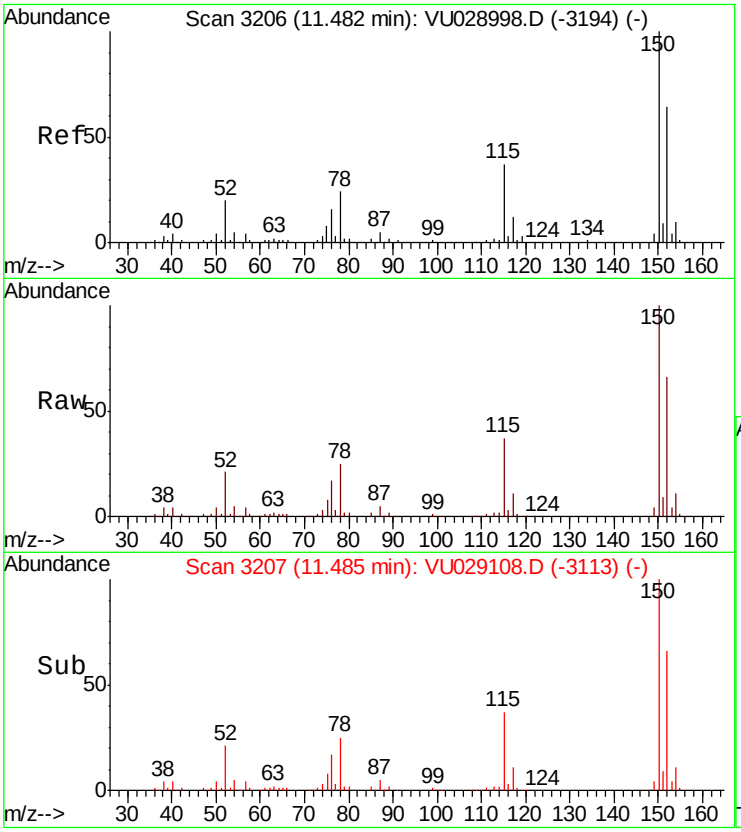


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion:117 Resp: 179412

Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.9	65.9
119	30.9	26.0	39.0



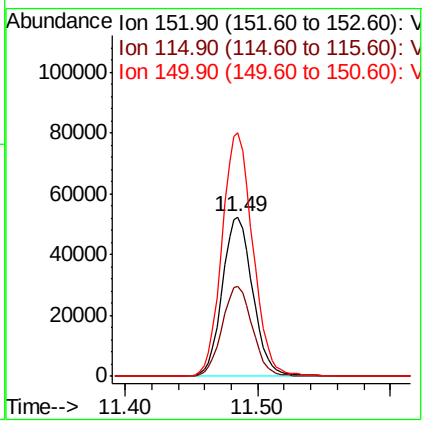


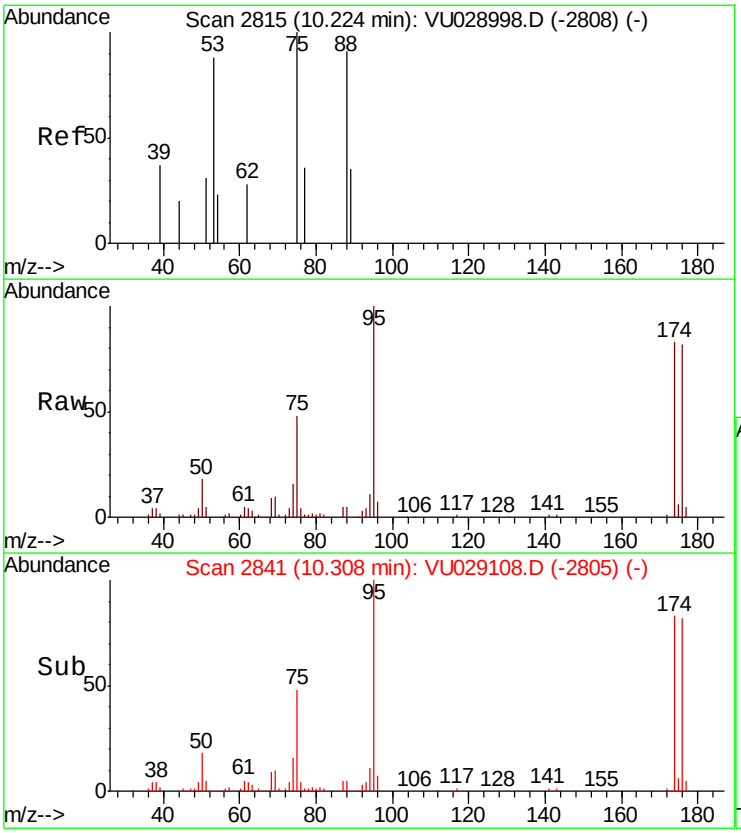
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument : MSVOA_U
ClientSampleId : SP-1-6

Tgt Ion:152 Resp: 83713

Ion	Ratio	Lower	Upper
152	100		
115	56.4	40.1	120.3
150	154.5	0.0	345.2

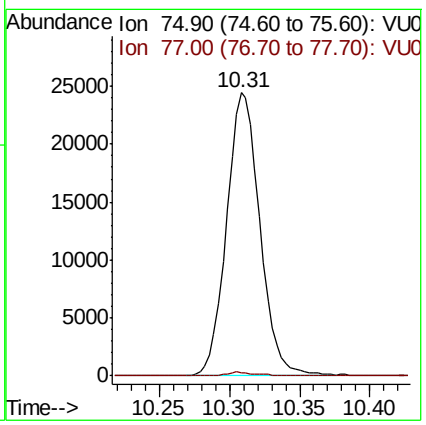


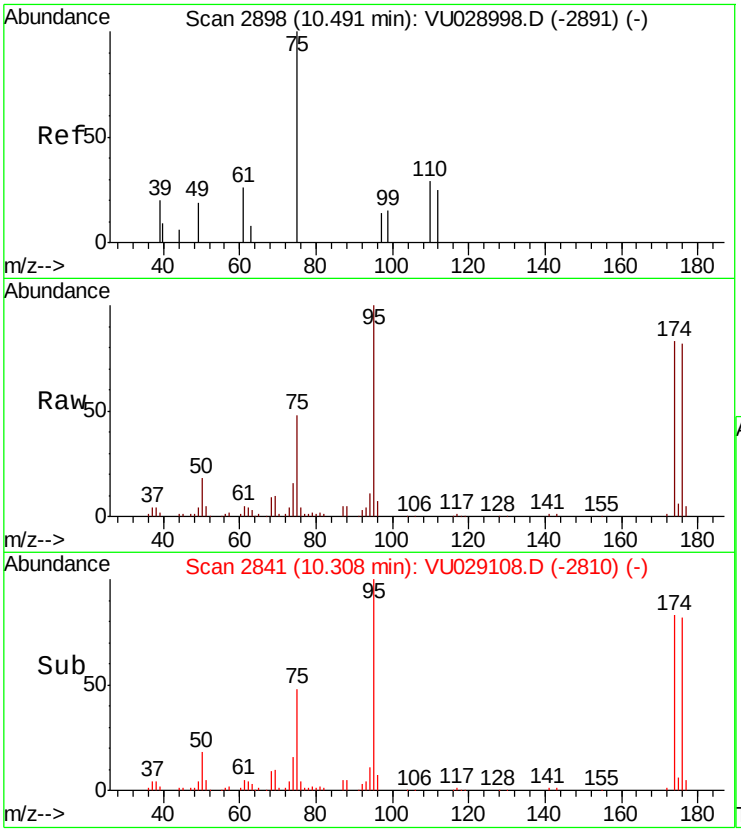


#76
1,2,3-Trichloropropane
Concen: 19.682 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.18 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 75 Resp: 40369

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.760 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion: 75 Resp: 40369

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