Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Data File : VU025881.D
Acq On : 06 Aug 2018 13:23
Operator : MD/SY
Sample : VU0806MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Quant Time: Aug 07 03:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	166862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	269533	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	266390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140112	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.78%			
35) Dibromofluoromethane	4.89	113	118624	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	7.57	98	398684	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
62) 4-Bromofluorobenzene	10.31	95	142221	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.34%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	503	0.209	ug/l #	42
11) Tert butyl alcohol	2.84	59	965	1.695	ug/l #	73
13) Acrolein	2.15	56	19	Below Cal	#	1
16) Acetone	2.33	43	664	0.524	ug/l	99
17) Carbon Disulfide	2.48	76	1407	0.243	ug/l #	85
20) Methylene Chloride	2.70	84	1089	0.485	ug/l #	68
29) Tetrahydrofuran	4.65	42	380	0.368	ug/l #	45
31) Cyclohexane	4.99	56	3621	Below Cal	#	25
36) 1,1-Dichloropropene	4.99	75	12198	3.872	ug/l #	51
38) Carbon Tetrachloride	4.99	117	16526	4.632	ug/l #	16
76) 1,2,3-Trichloropropane	10.31	75	74084	23.369	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	74084	58.598	ug/l #	100
95) Naphthalene	13.75	128	304	1.278	ug/l #	69

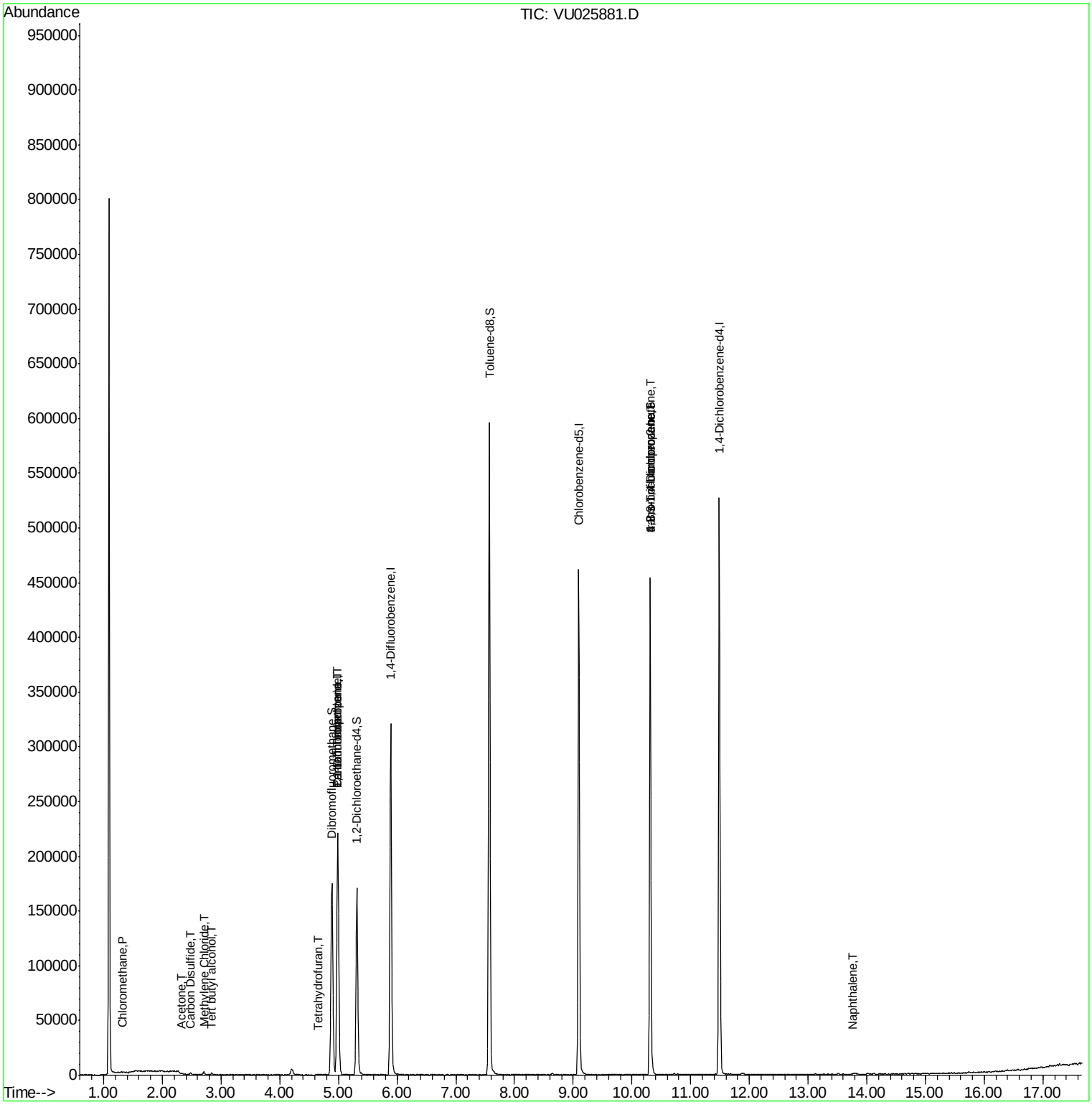
(#) = qualifier out of range (m) = manual integration (+) = signals summed

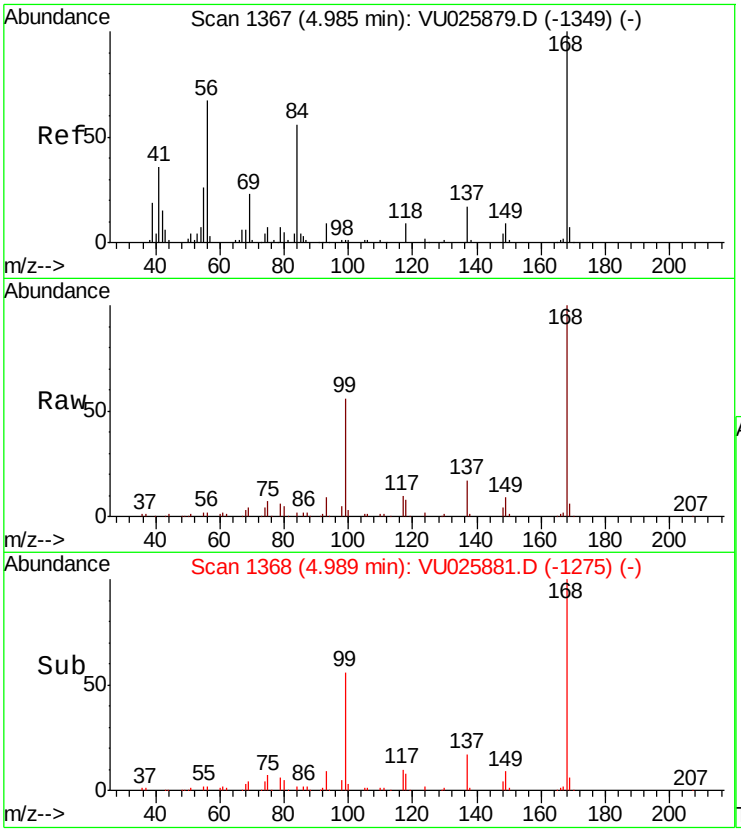
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Data File : VU025881.D
Acq On : 06 Aug 2018 13:23
Operator : MD/SY
Sample : VU0806MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Quant Time: Aug 07 03:55:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration



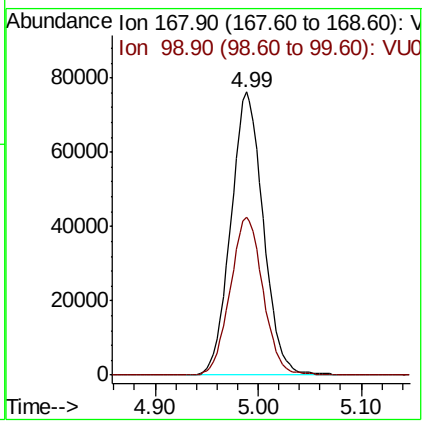


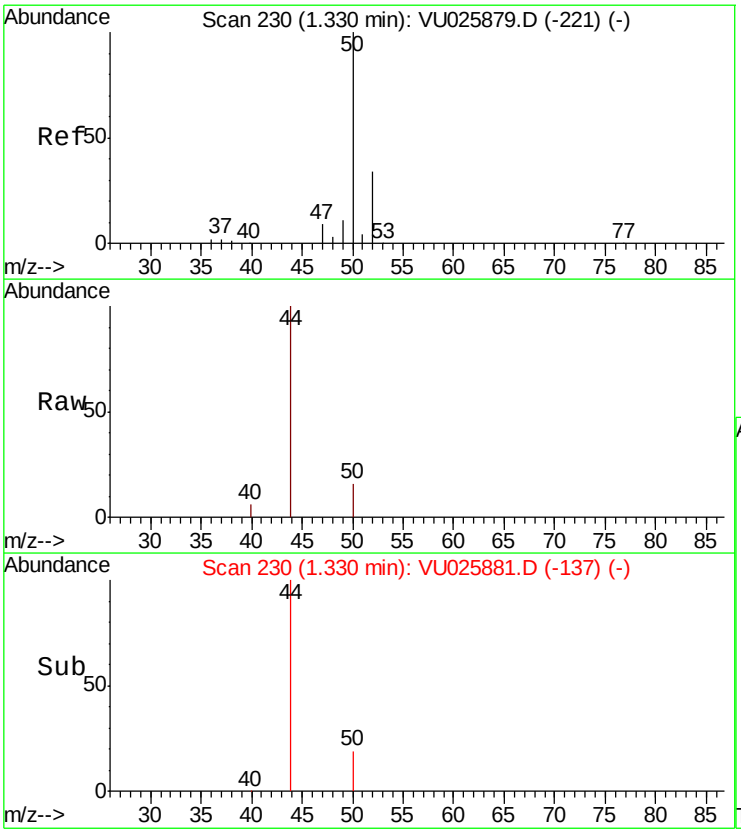
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Tgt Ion:168 Resp: 166862

Ion	Ratio	Lower	Upper
168	100		
99	55.6	42.8	64.2

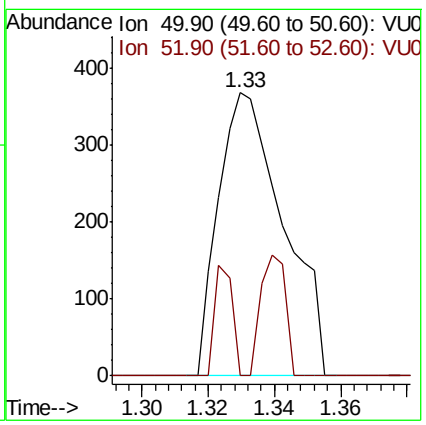


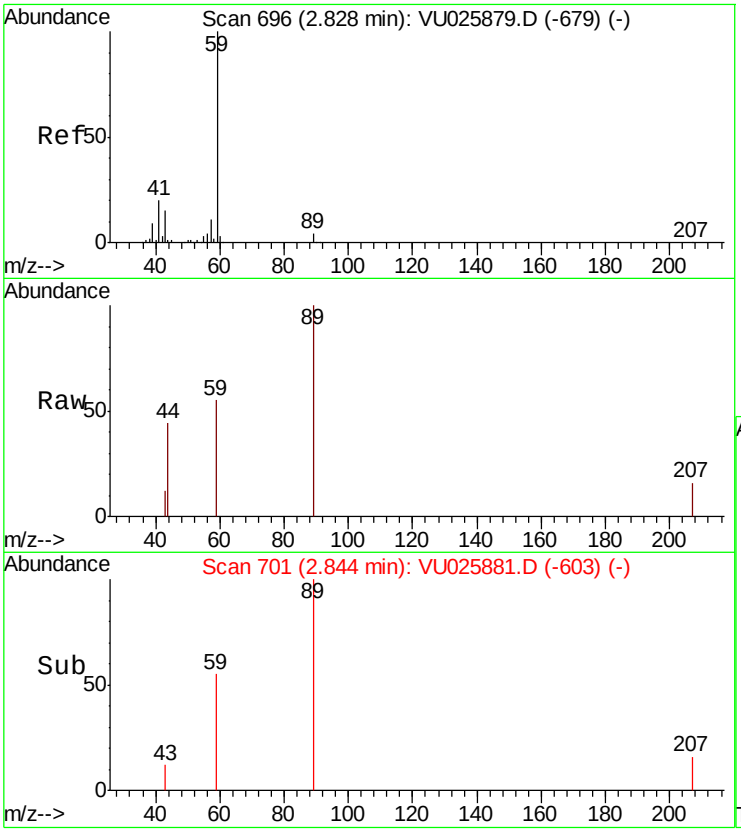


#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 50 Resp: 503

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#



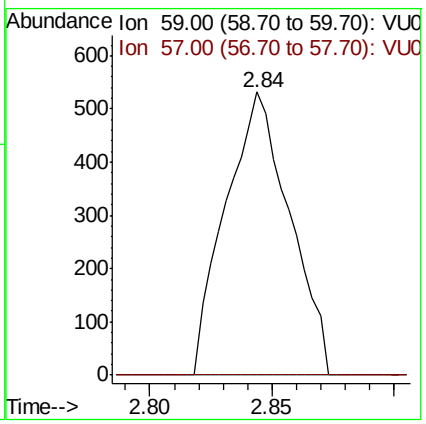


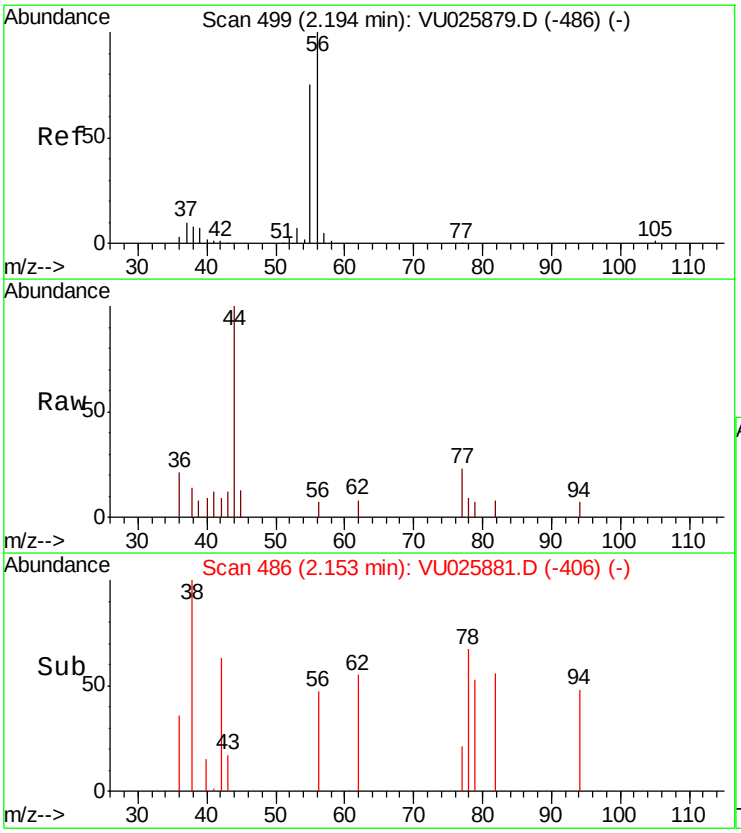
#11
Tert butyl alcohol
Concen: 1.695 ug/l
RT: 2.84 min Scan# 701
Delta R.T. 0.02 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion: 59 Resp: 965

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

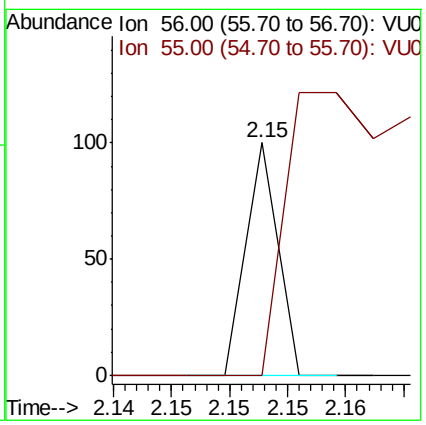


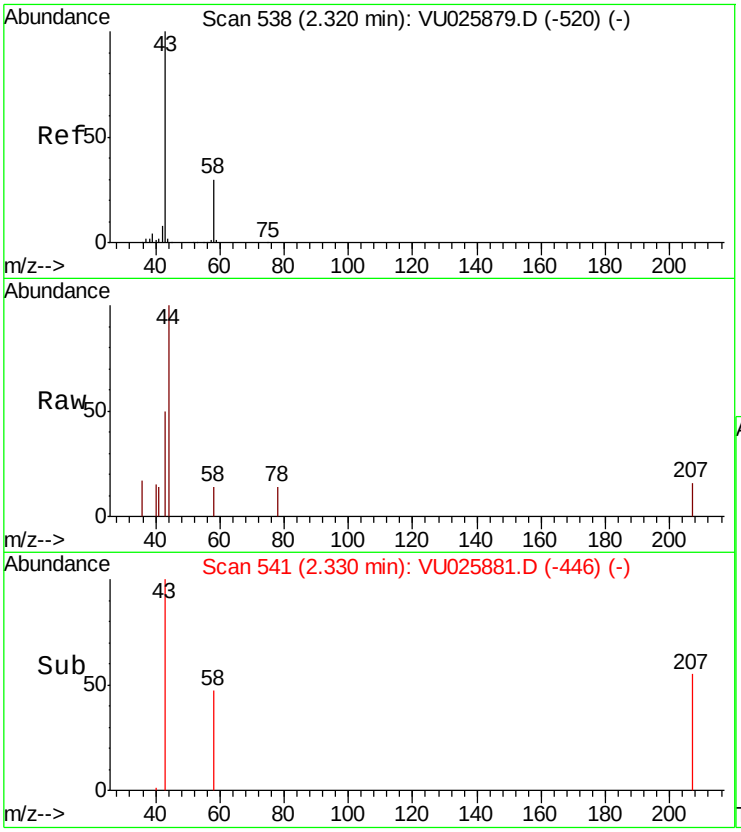


#13
Acrolein
Concen: Below Cal
RT: 2.15 min Scan# 486
Delta R.T. -0.04 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	352.6	57.2	85.8#



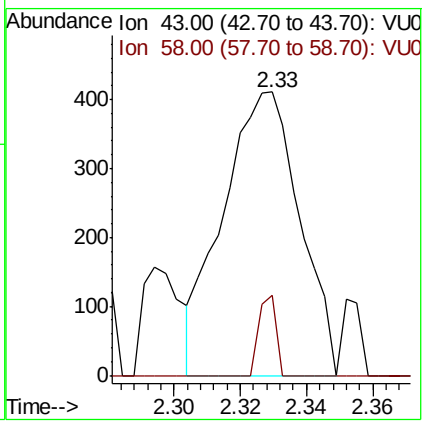


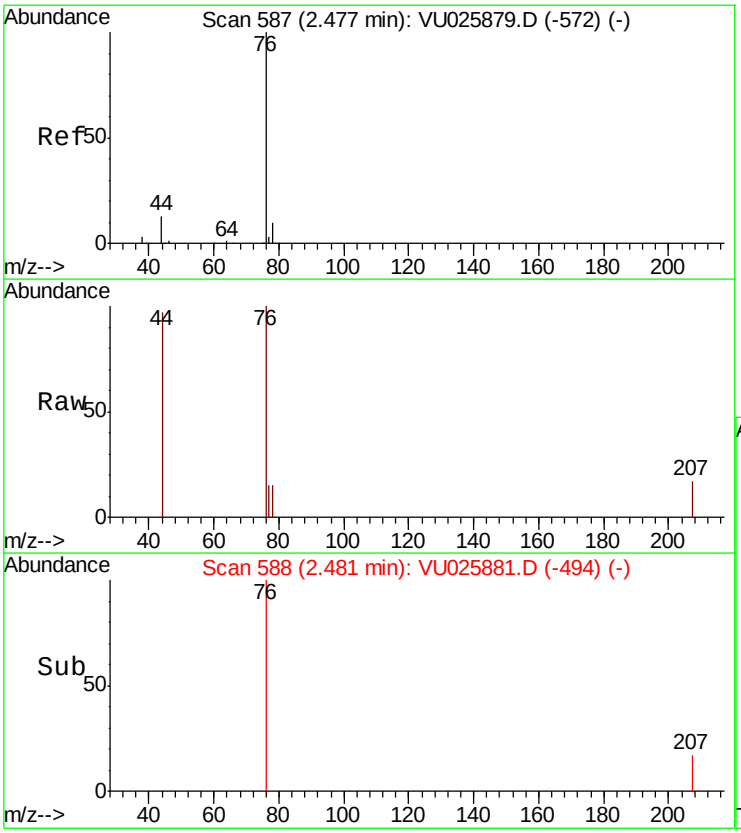
#16
Acetone
Concen: 0.524 ug/l
RT: 2.33 min Scan# 541
Delta R.T. 0.01 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion: 43 Resp: 664

Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.1	34.7

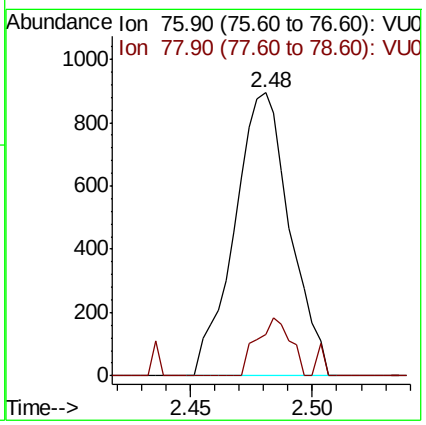


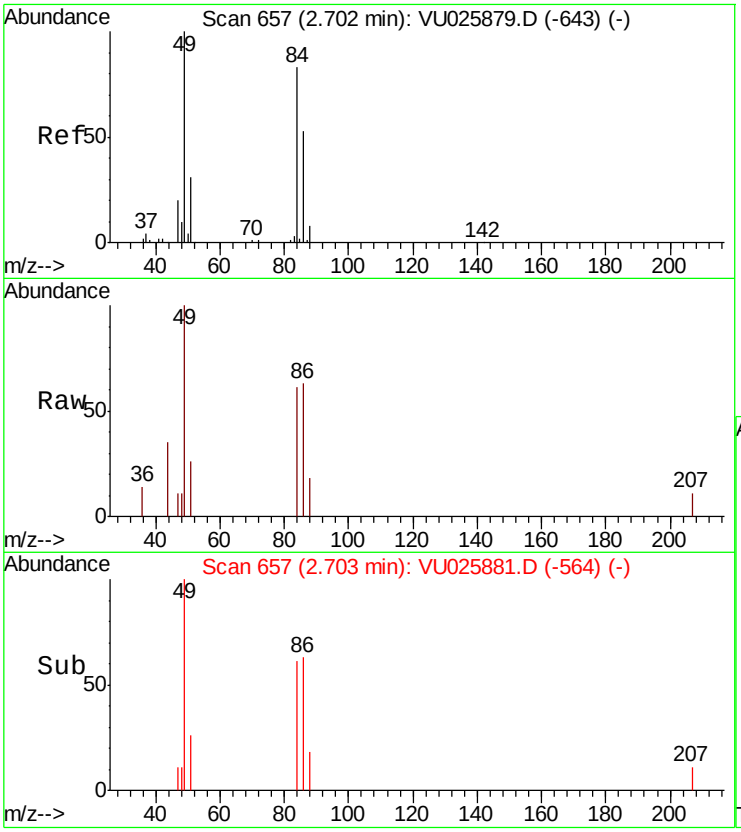


#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 76 Resp: 1407

Ion	Ratio	Lower	Upper
76	100		
78	14.8	7.4	11.2#



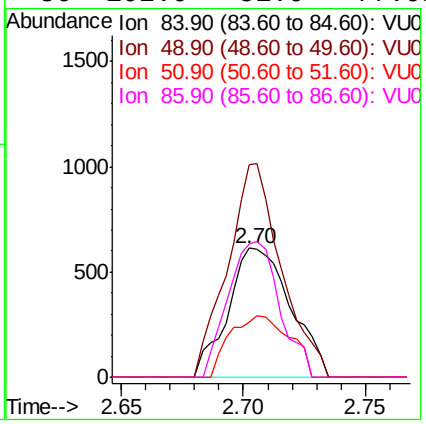


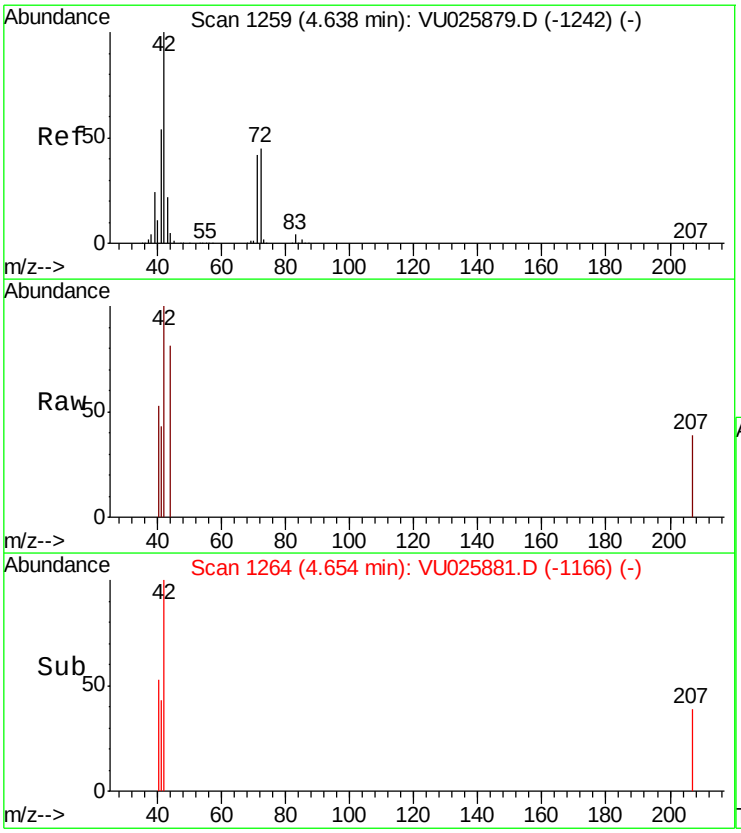
#20
Methylene Chloride
Concen: 0.485 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion: 84 Resp: 1089

Ion	Ratio	Lower	Upper
84	100		
49	164.3	101.8	152.6#
51	42.3	30.8	46.2
86	102.9	51.9	77.9#

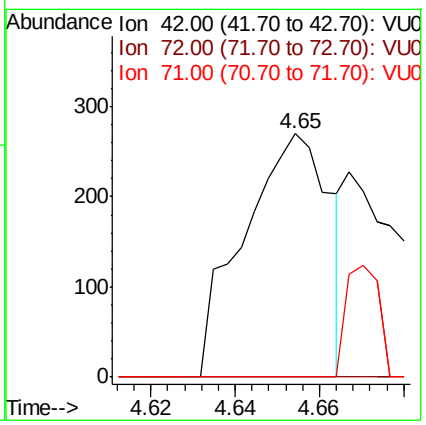


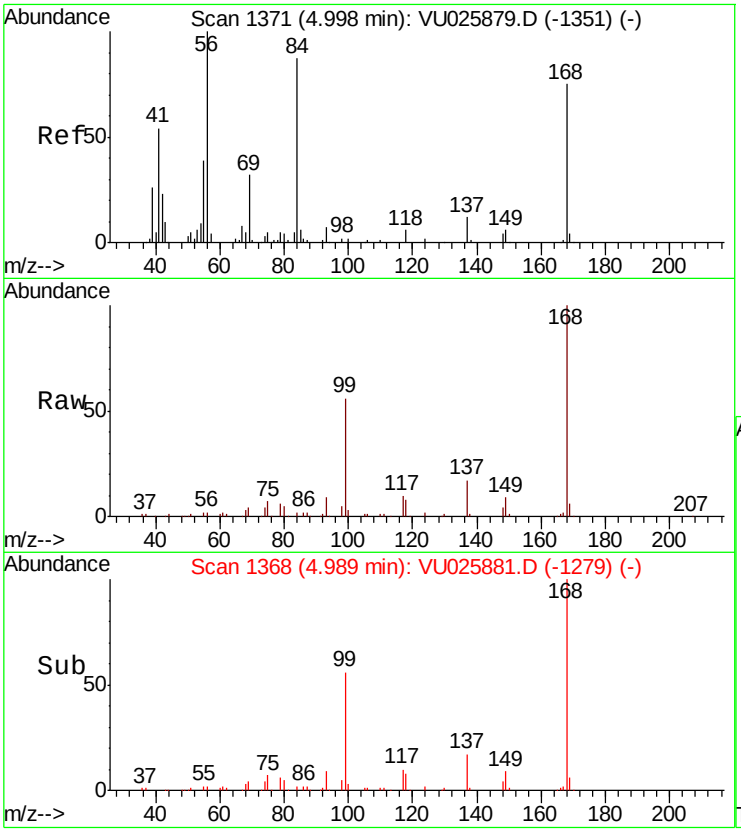


#29
Tetrahydrofuran
Concen: 0.368 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 42 Resp: 380

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.7	55.1#
71	17.6	33.9	50.9#



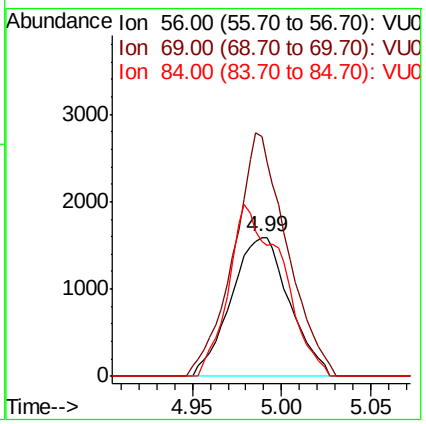


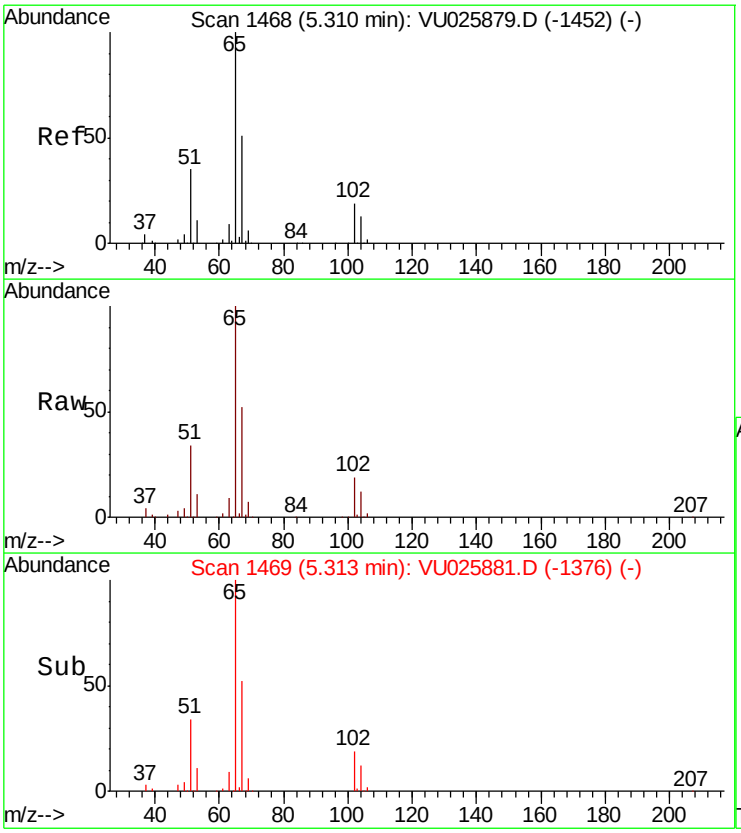
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion: 56 Resp: 3621

Ion	Ratio	Lower	Upper
56	100		
69	172.2	26.8	40.2#
84	96.6	69.7	104.5

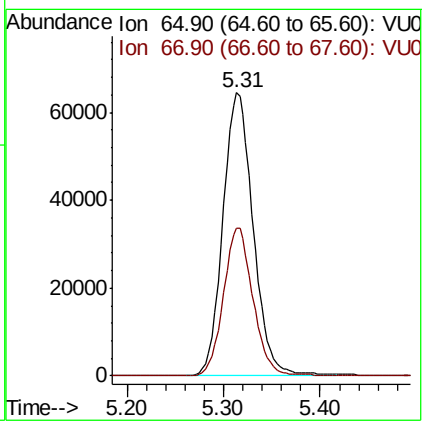


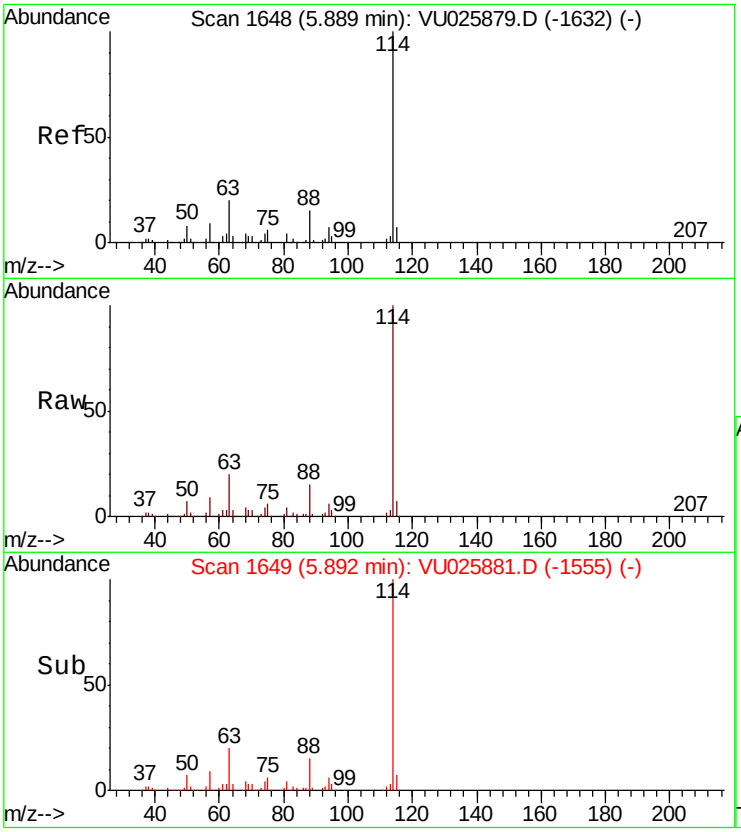


#33
1,2-Dichloroethane-d4
Concen: 53.891 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 65 Resp: 140112

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.6



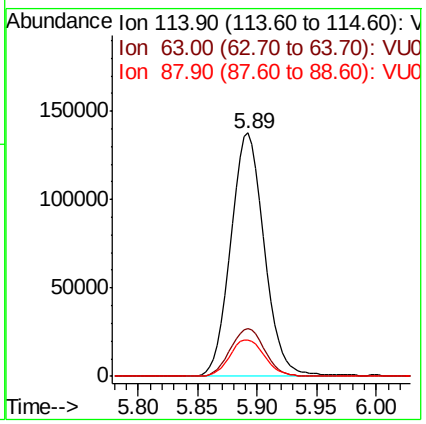


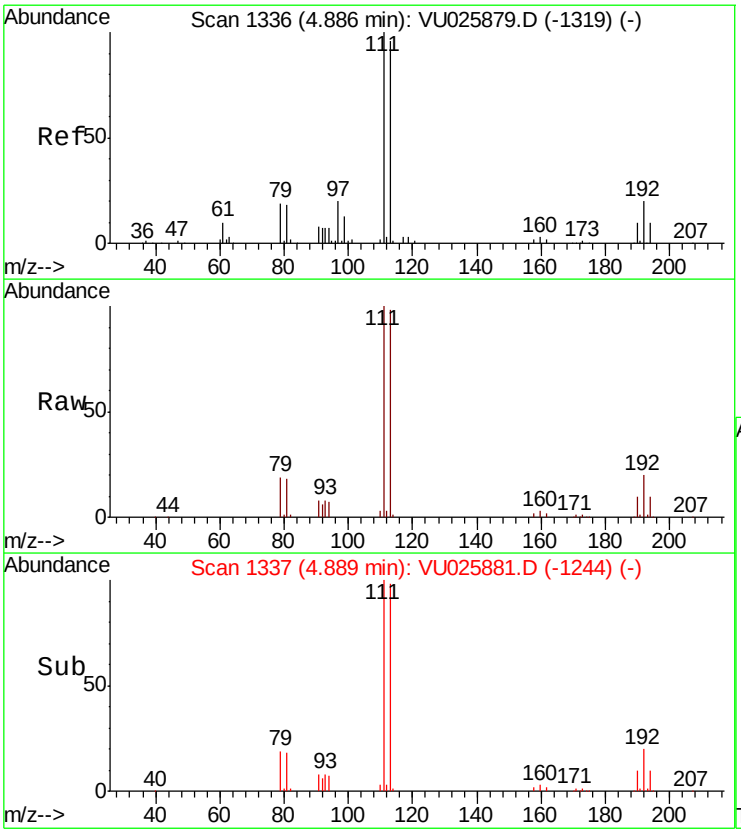
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion:114 Resp: 269533

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.6
88	15.1	0.0	32.4

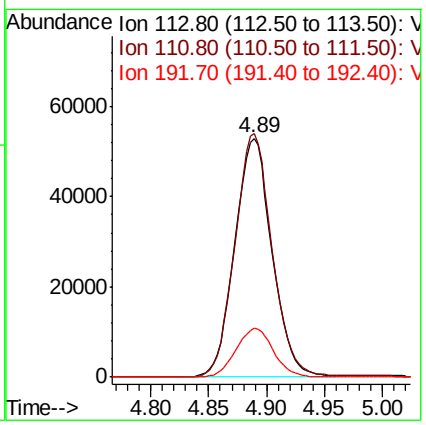


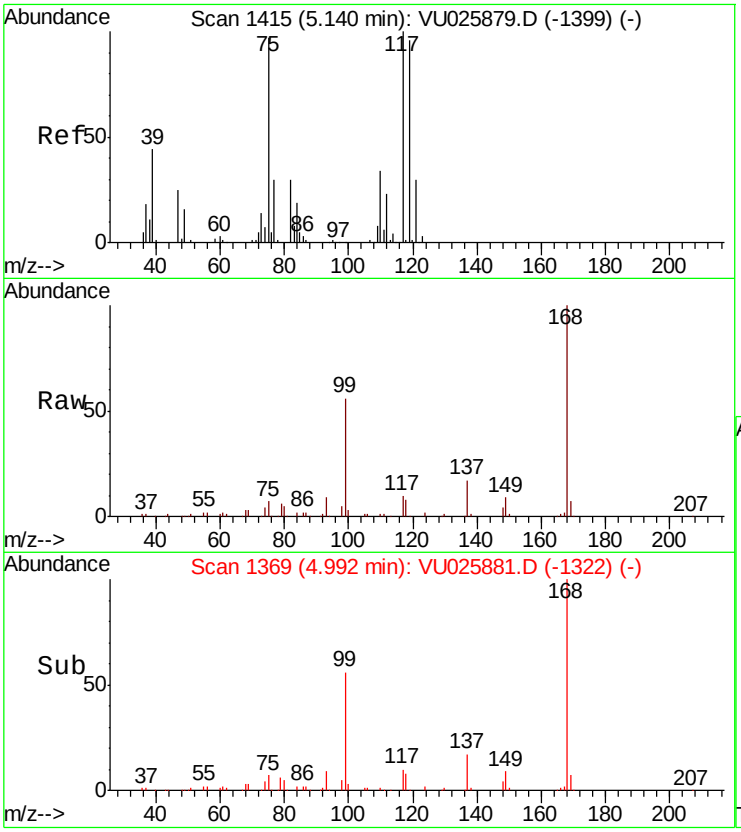


#35
Dibromofluoromethane
Concen: 50.602 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion:113 Resp: 118624

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	20.5	17.1	25.7



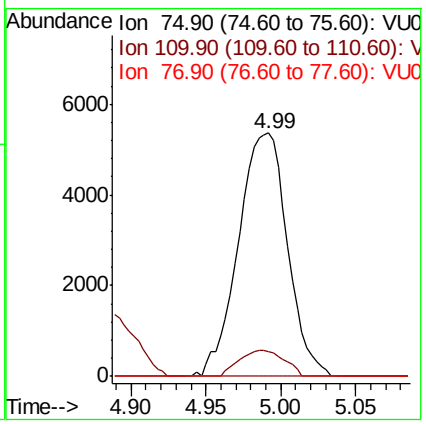


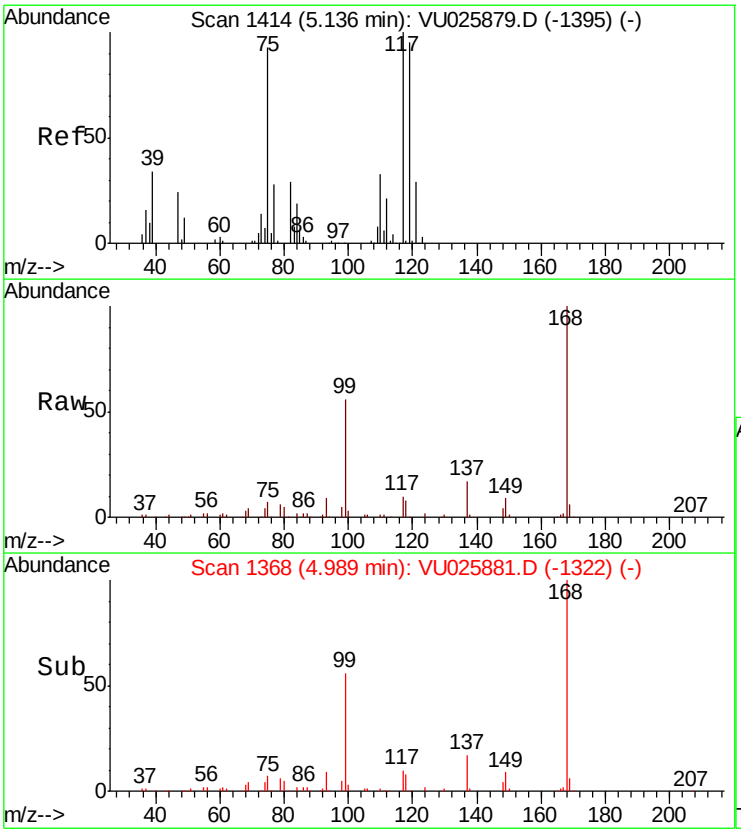
#36
1,1-Dichloropropene
Concen: 3.872 ug/l
RT: 4.99 min Scan# 1369
Delta R.T. -0.15 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Tgt Ion: 75 Resp: 12198

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.6	52.9#
77	0.0	24.4	36.6#

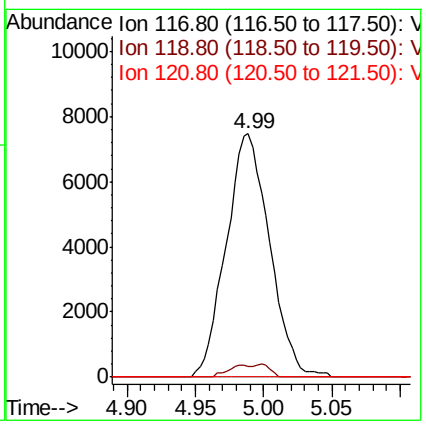


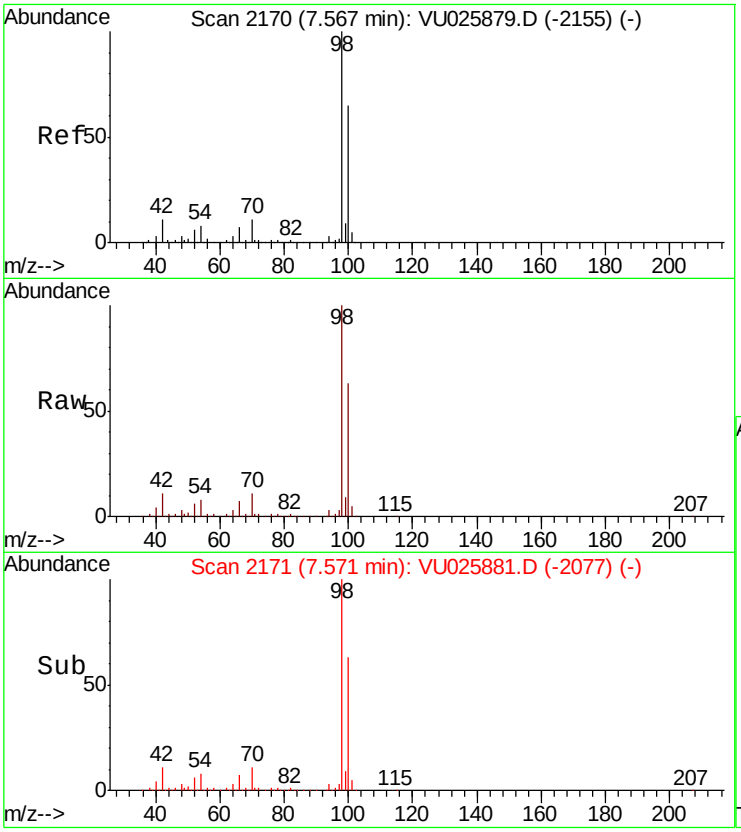


#38
Carbon Tetrachloride
Concen: 4.632 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion:117 Resp: 16526

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.7	113.5#
121	0.0	24.6	36.8#



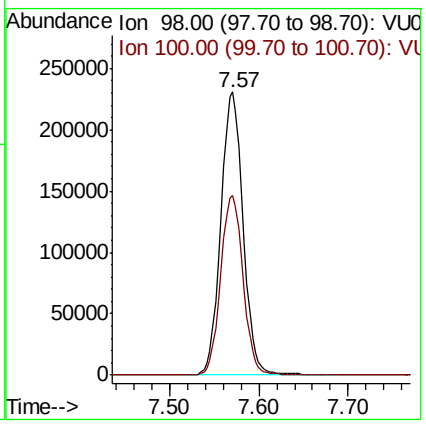


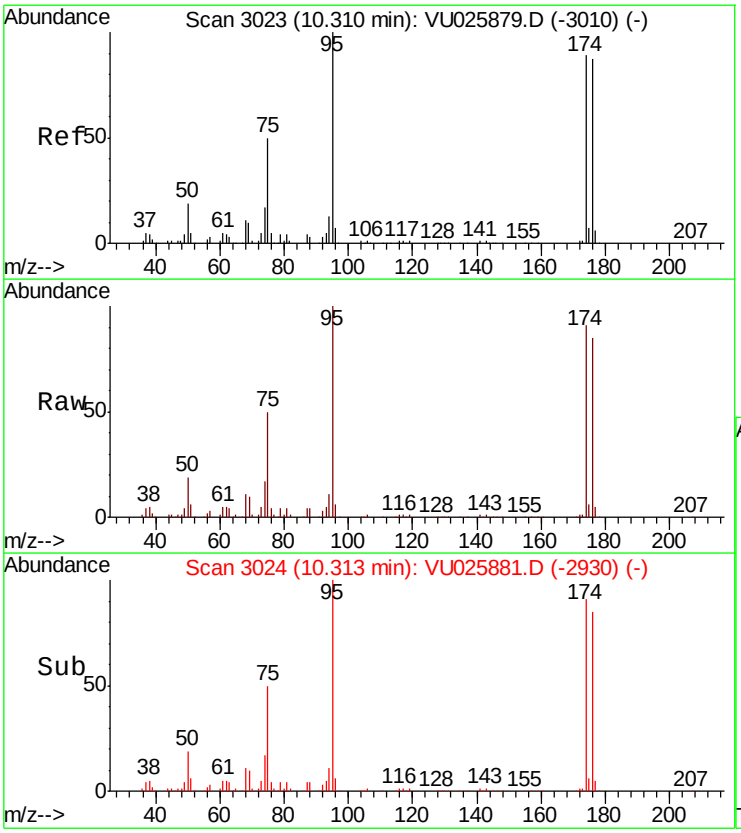
#50
Toluene-d8
Concen: 48.600 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion: 98 Resp: 398684

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

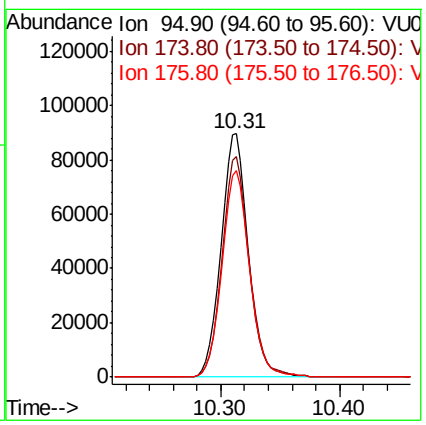


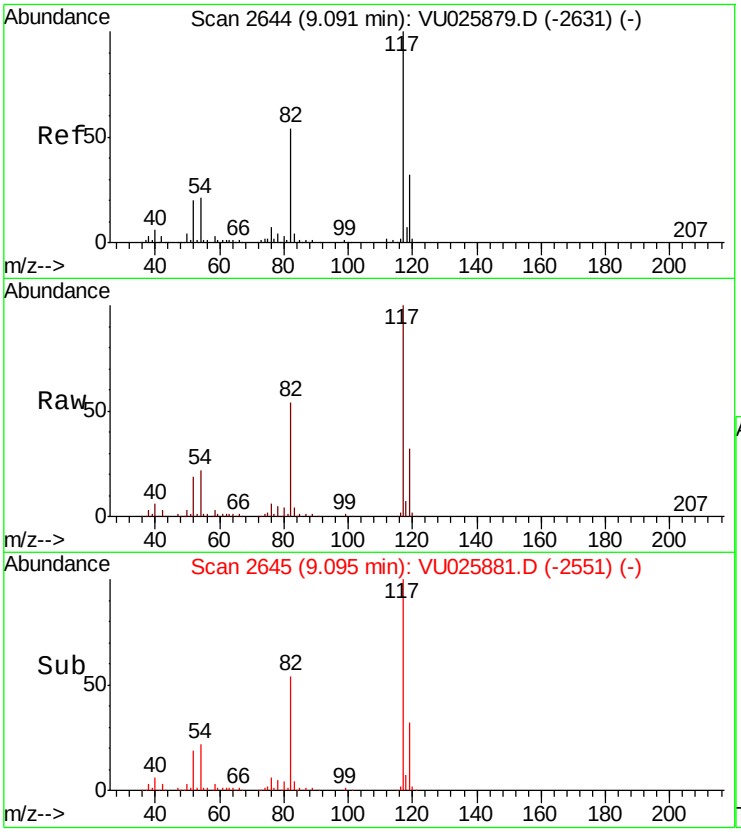


#62
4-Bromofluorobenzene
Concen: 44.666 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 95 Resp: 142221

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	172.2
176	85.7	0.0	162.6



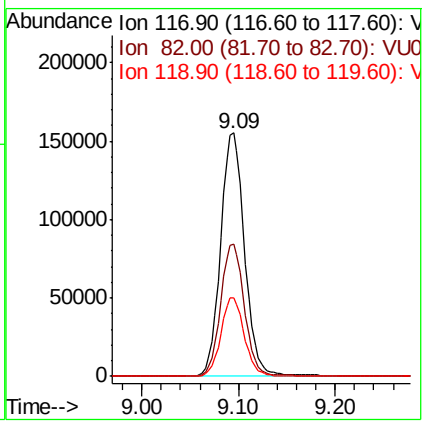


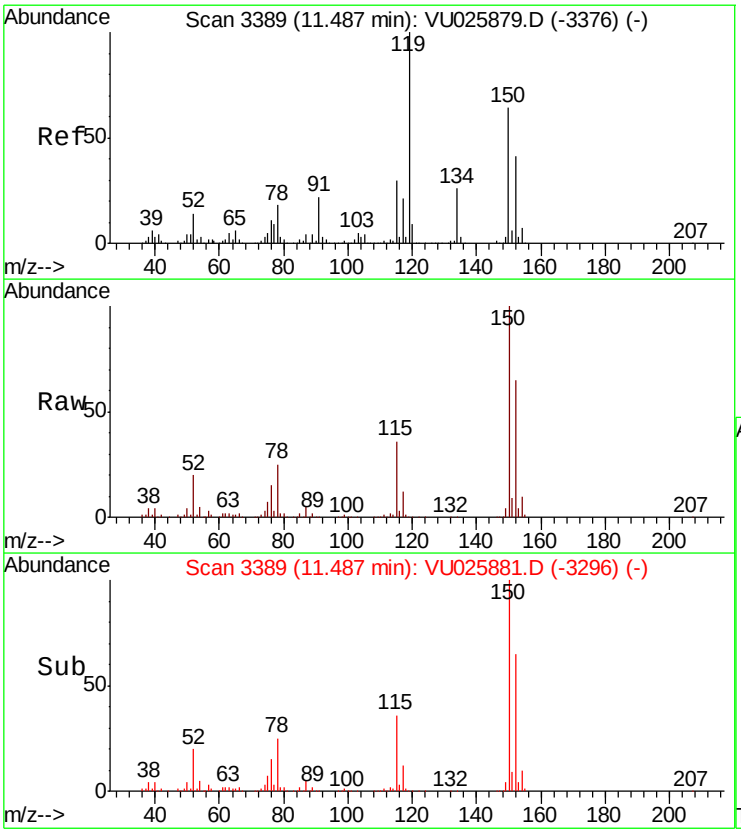
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument : MSVOA_U
ClientSampleId : VU0806MBL01

Tgt Ion:117 Resp: 266390

Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.0	69.0
119	32.4	26.0	39.0

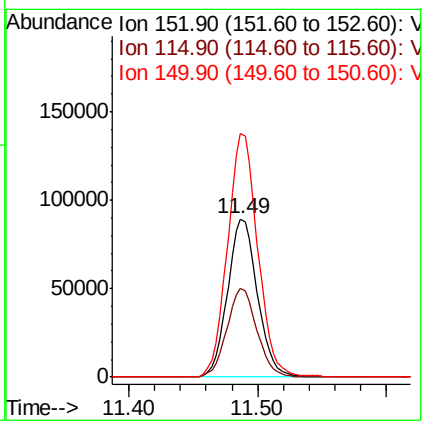


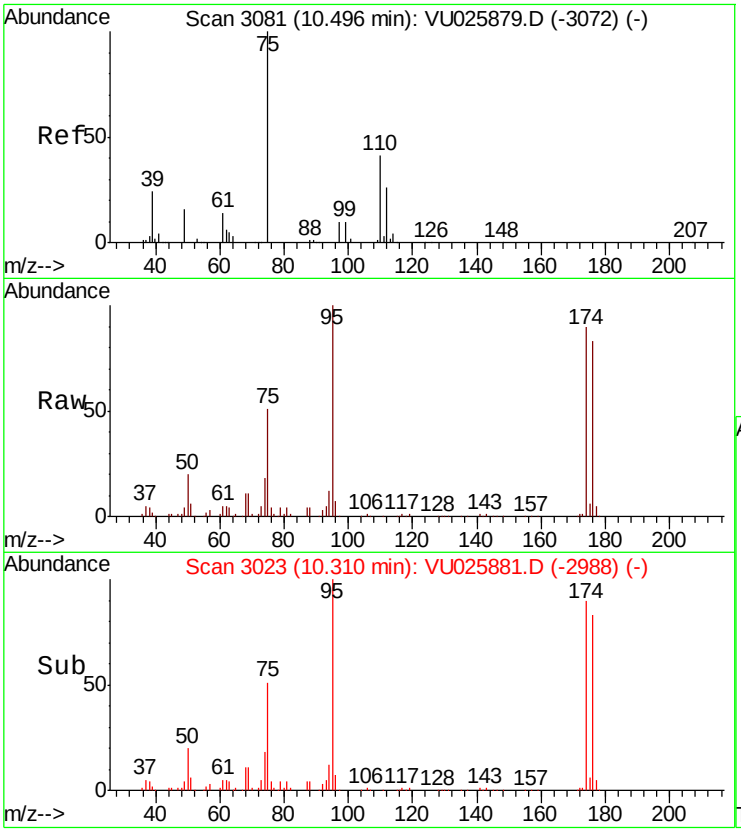


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion:152 Resp: 143882

Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.1	120.3
150	155.5	0.0	351.4



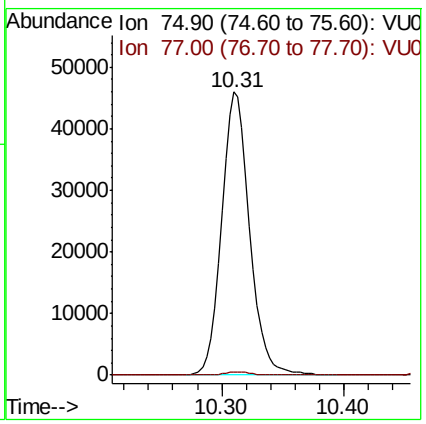


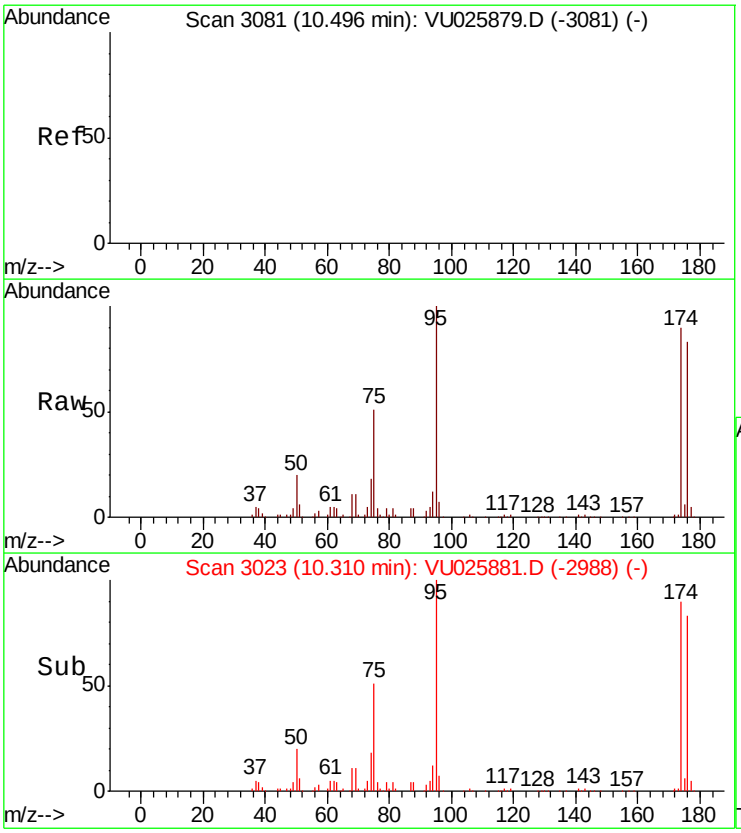
#76
1,2,3-Trichloropropane
Concen: 23.369 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Tgt Ion: 75 Resp: 74084

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.4	61.3#

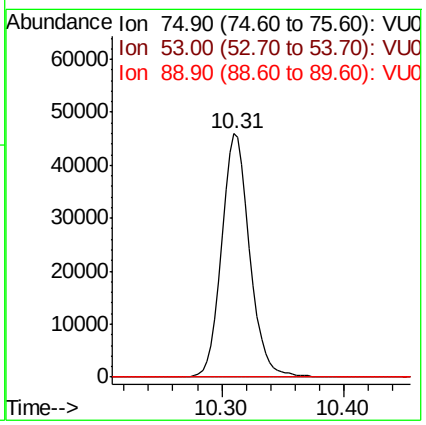


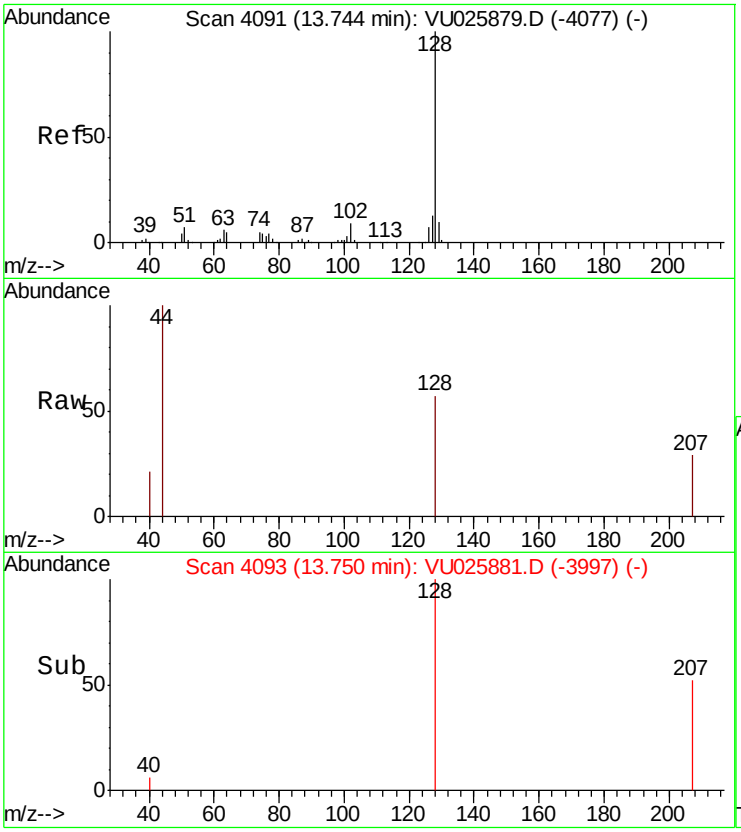


#81
trans-1,4-Dichloro-2-butene
Concen: 58.598 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Tgt Ion: 75 Resp: 74084

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





#95
Naphthalene
Concen: 1.278 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025881.D
Acq: 06 Aug 2018 13:23

Instrument :
MSVOA_U
ClientSampleId :
VU0806MBL01

Tgt Ion:128 Resp: 304

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.3	12.5#