Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090419\

Quantitation Report (Not Reviewed)

Data File : VU034222.D
Acq On : 03 Sep 2019 13:05
Operator : JC/SP
Sample : K4639-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GW-02

Quant Time: Sep 04 04:21:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	438548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	699548	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	685874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	341903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	275905	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
35) Dibromofluoromethane	4.86	113	233413	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
50) Toluene-d8	7.55	98	900029	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
62) 4-Bromofluorobenzene	10.29	95	316195	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	1006	0.228	ug/l	99
3) Chloromethane	1.32	50	1128	Below Cal		93
5) Bromomethane	1.63	94	866	Below Cal	#	75
11) Tert butyl alcohol	2.83	59	323	0.249	ug/l #	73
16) Acetone	2.31	43	7526	2.625	ug/l	98
20) Methylene Chloride	2.69	84	1173	0.216	ug/l #	73
31) Cyclohexane	4.96	56	7788	0.928	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	32282	4.879	ug/l #	45
38) Carbon Tetrachloride	4.96	117	39373	6.165	ug/l #	17
76) 1,2,3-Trichloropropane	10.29	75	151711	19.688	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	151711	66.293	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.54	180	219	1.143	ug/l #	48
95) Naphthalene	13.78	128	1127	1.841	ug/l #	70

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

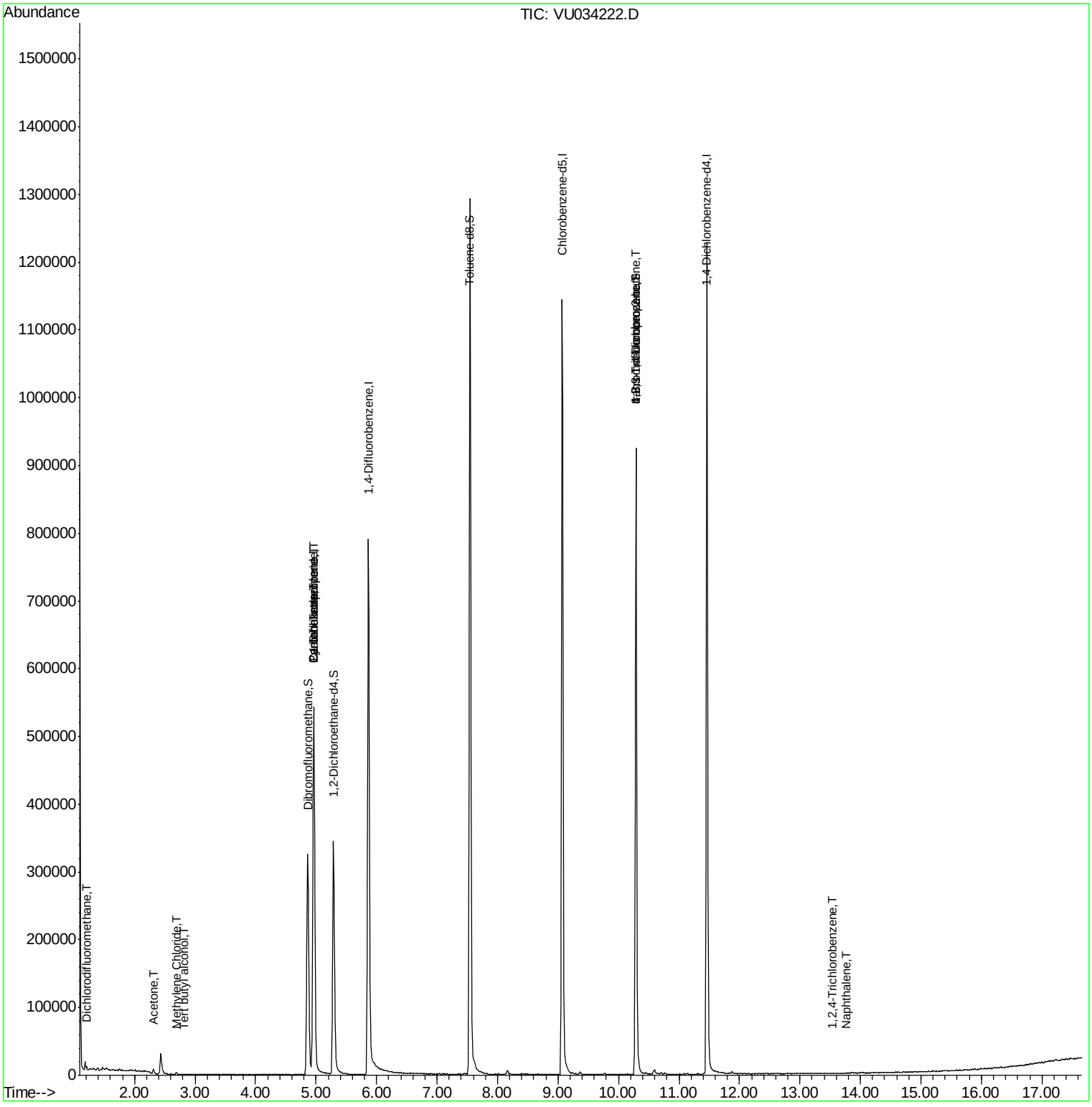
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090419\

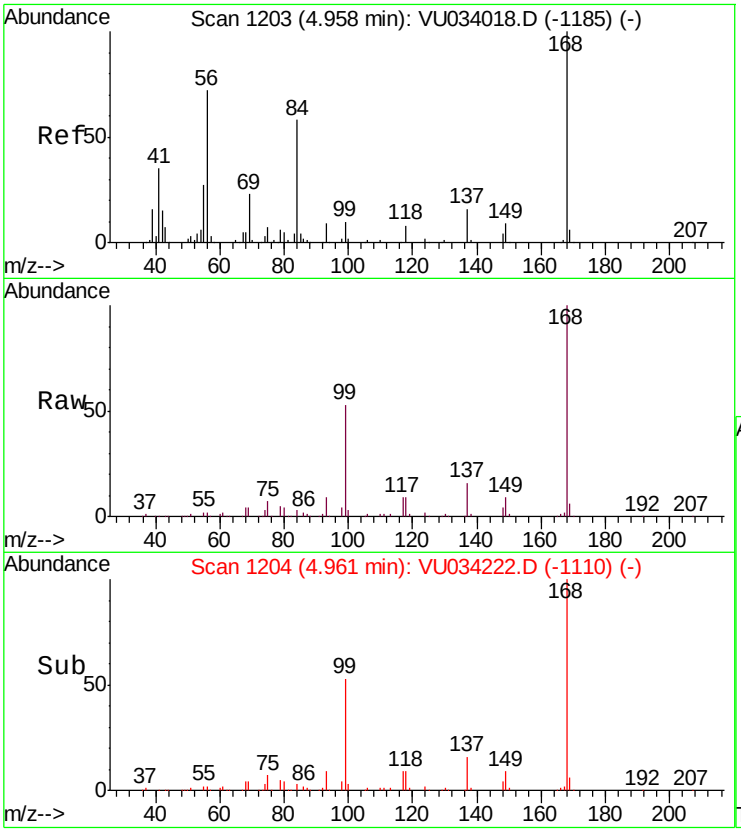
Quantitation Report (Not Reviewed)

Data File : VU034222.D
Acq On : 03 Sep 2019 13:05
Operator : JC/SP
Sample : K4639-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Quant Time: Sep 04 04:21:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration



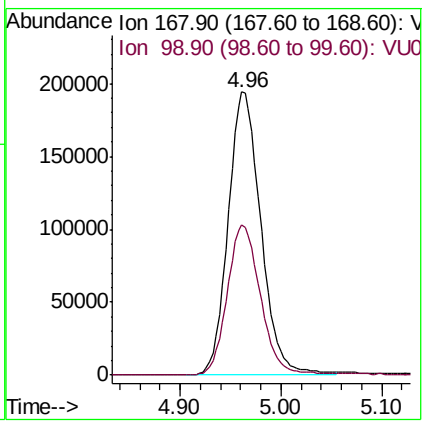


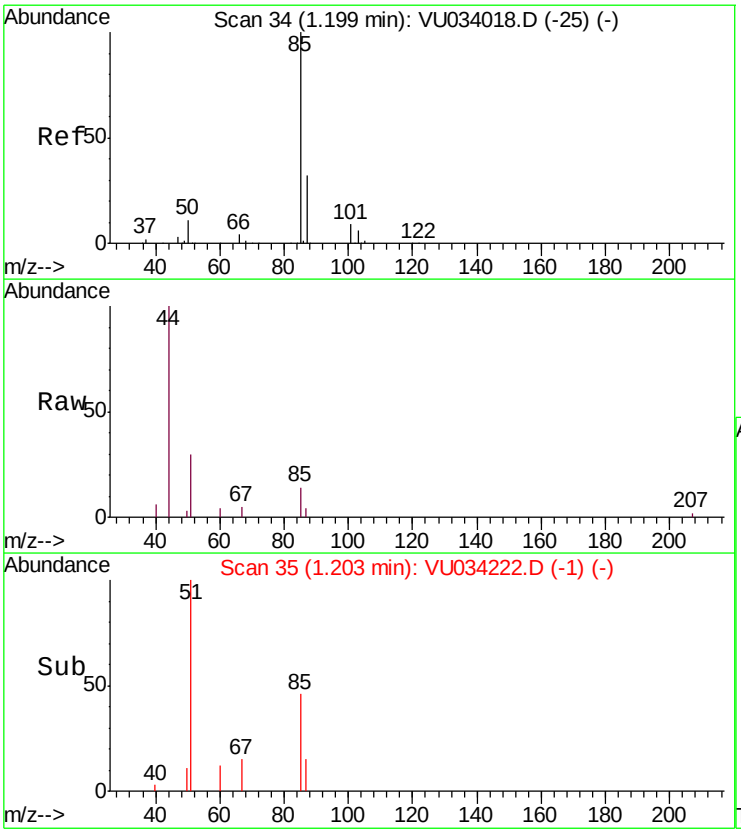
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion:168 Resp: 438548

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.3	63.5

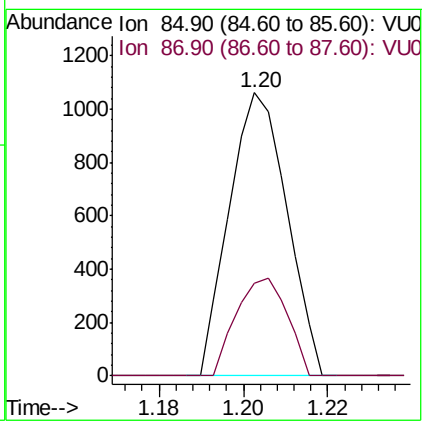


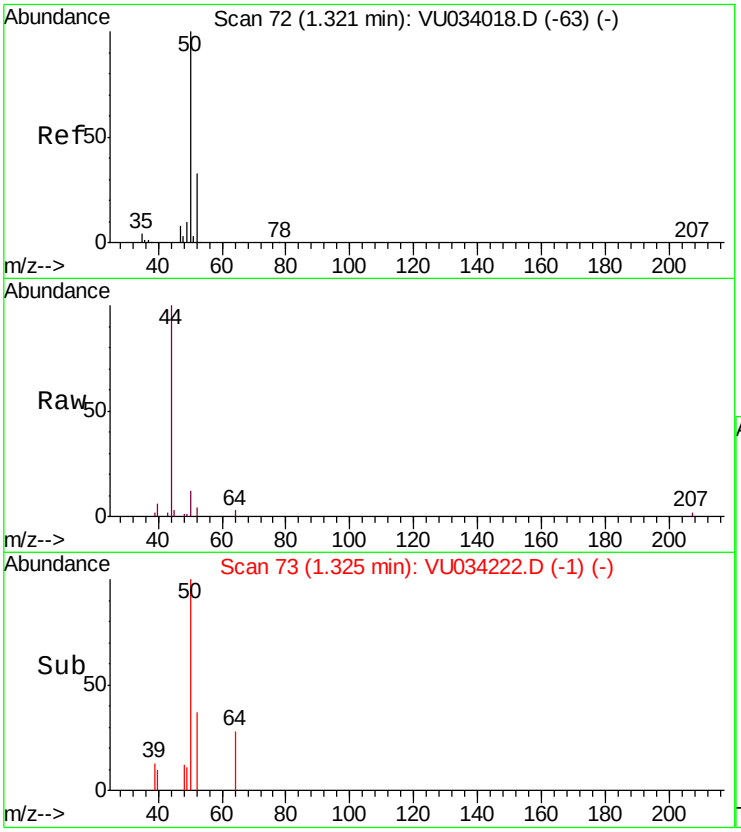


#2
Dichlorodifluoromethane
Concen: 0.228 ug/l
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 85 Resp: 1006

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.1	48.3



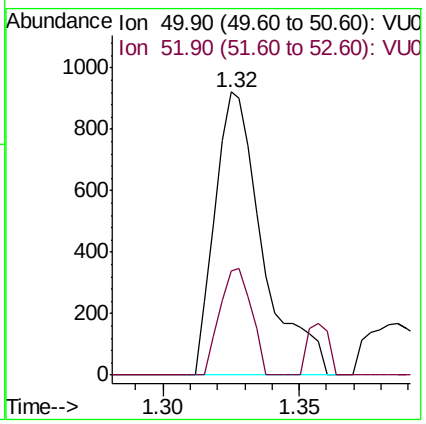


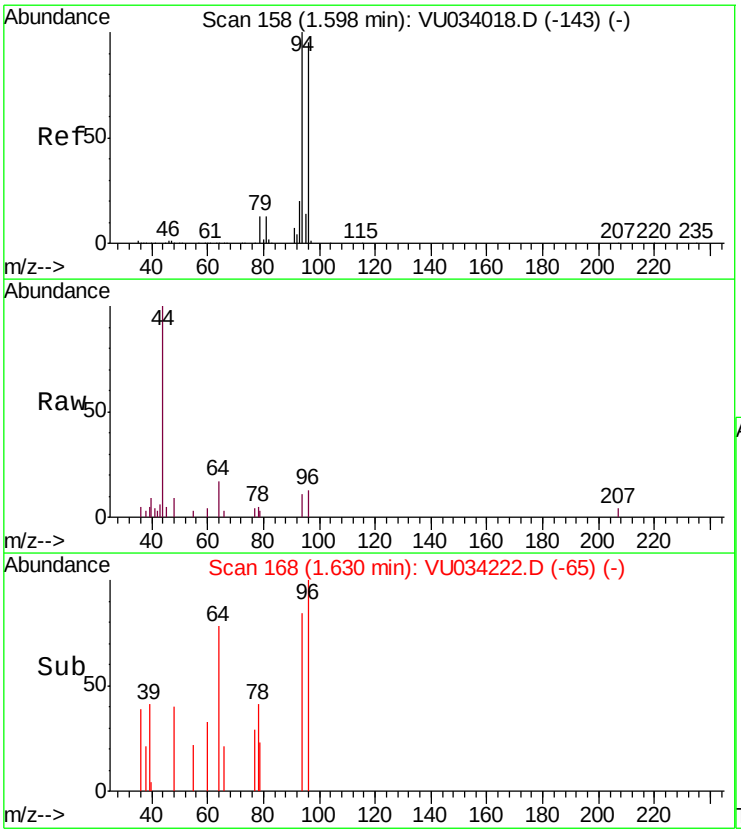
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion: 50 Resp: 1128

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.2	39.4

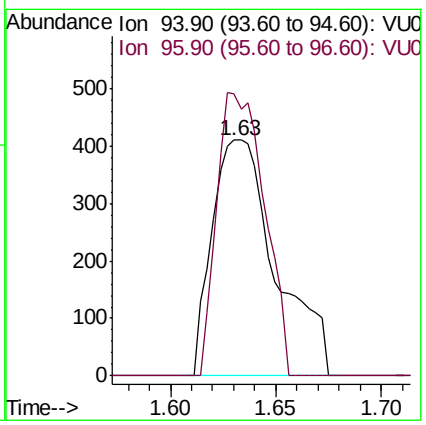


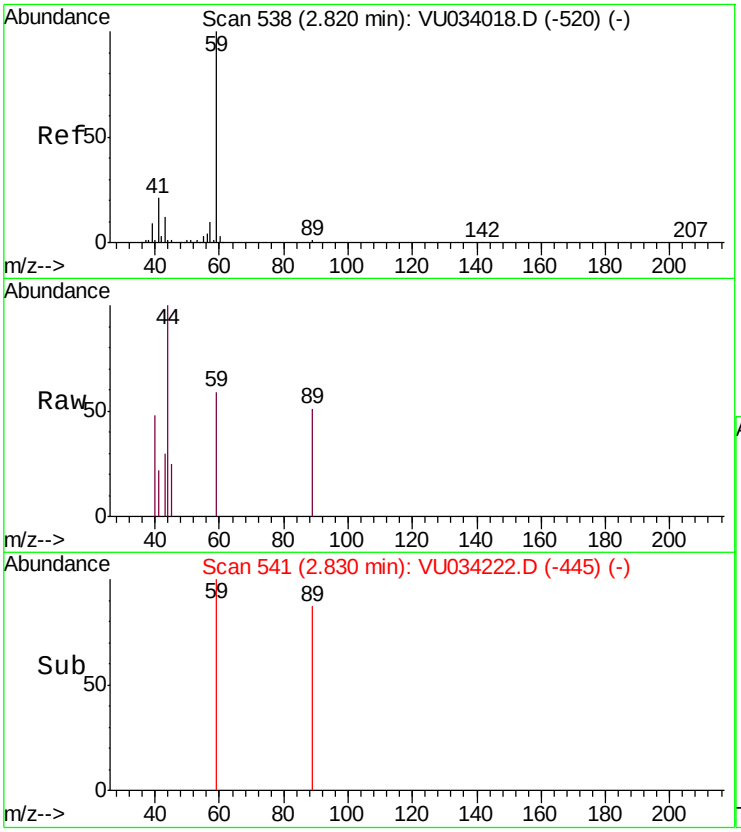


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 168
Delta R.T. 0.03 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 94 Resp: 866

Ion	Ratio	Lower	Upper
94	100		
96	119.7	76.3	114.5#



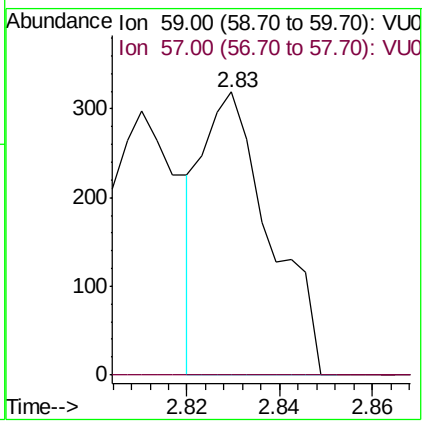


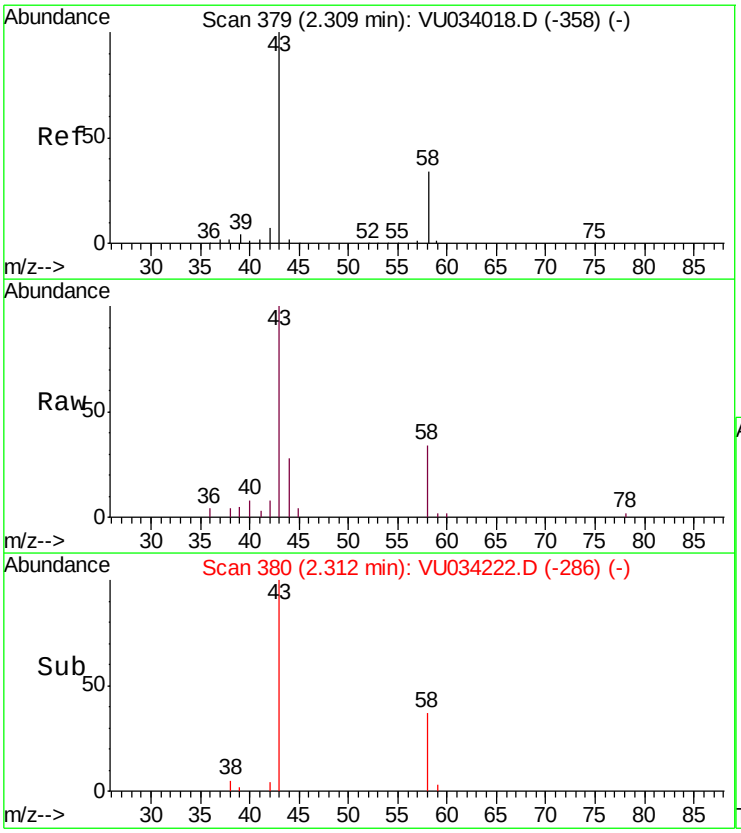
#11
Tert butyl alcohol
Concen: 0.249 ug/l
RT: 2.83 min Scan# 541
Delta R.T. 0.01 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument : MSVOA_U
ClientSampleId : GW-02

Tgt Ion: 59 Resp: 323

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

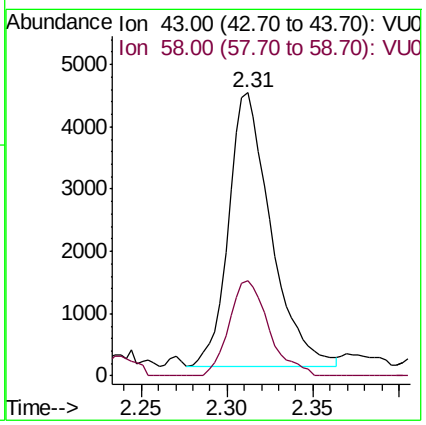


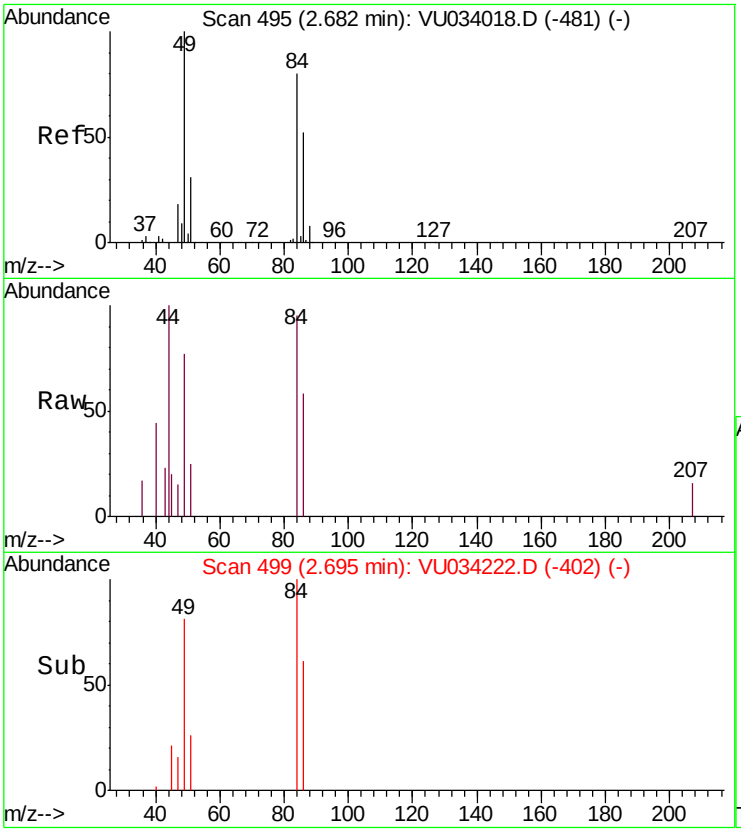


#16
Acetone
Concen: 2.625 ug/l
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 43 Resp: 7526

Ion	Ratio	Lower	Upper
43	100		
58	34.9	26.8	40.2



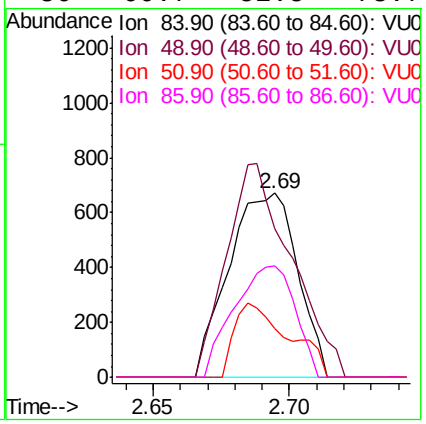


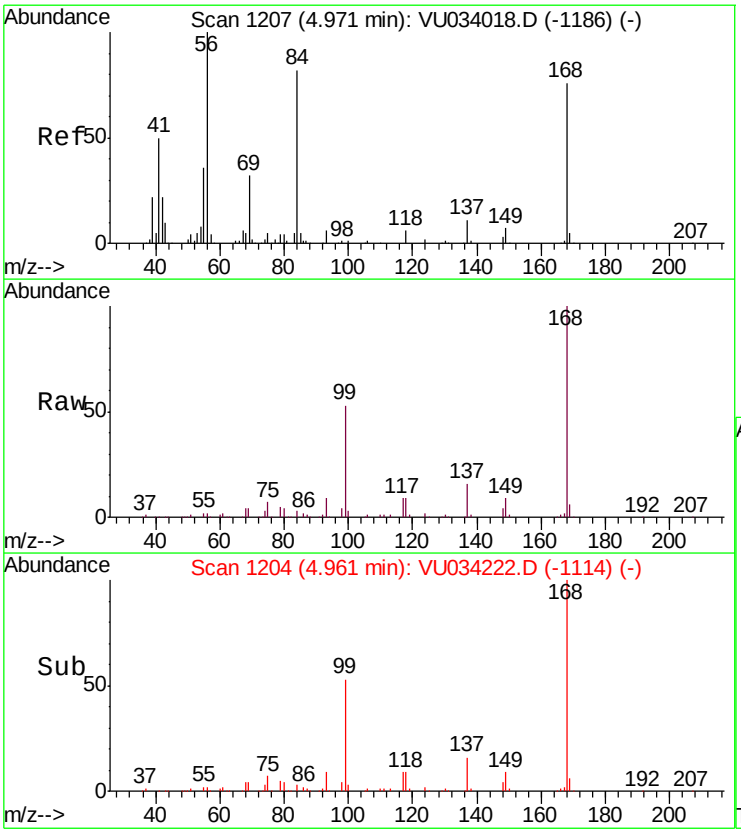
#20
Methylene Chloride
Concen: 0.216 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.01 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument : MSVOA_U
ClientSampleId : GW-02

Tgt Ion: 84 Resp: 1173

Ion	Ratio	Lower	Upper
84	100		
49	80.6	100.2	150.4#
51	26.2	30.8	46.2#
86	60.7	52.5	78.7

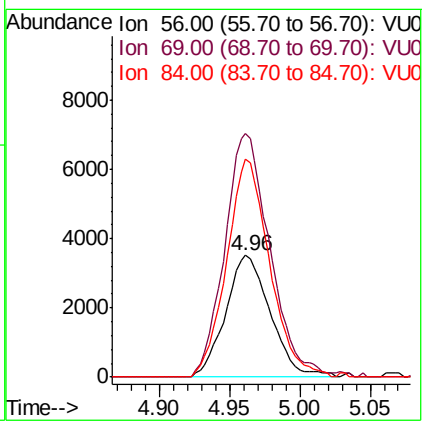


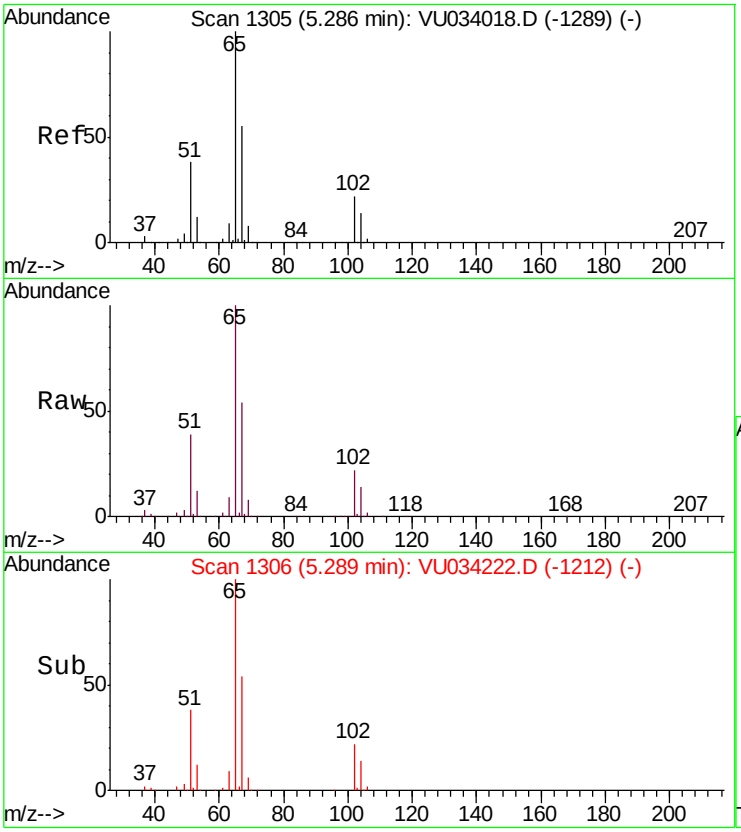


#31
Cyclohexane
Concen: 0.928 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 56 Resp: 7788

Ion	Ratio	Lower	Upper
56	100		
69	200.2	25.4	38.0#
84	178.8	65.8	98.8#



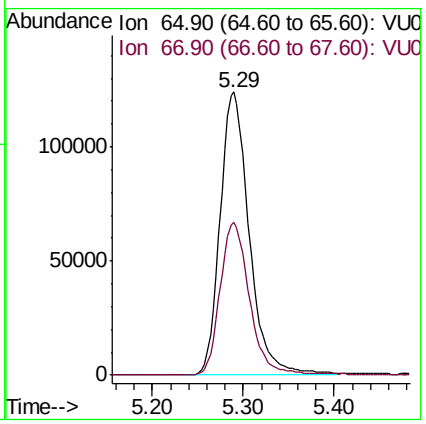


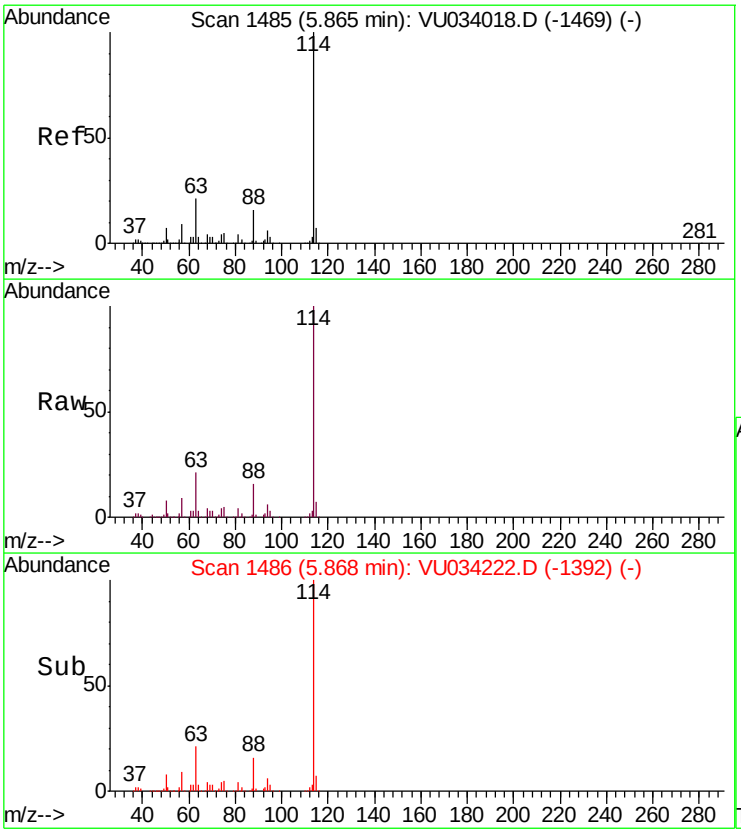
#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion: 65 Resp: 275905

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.6

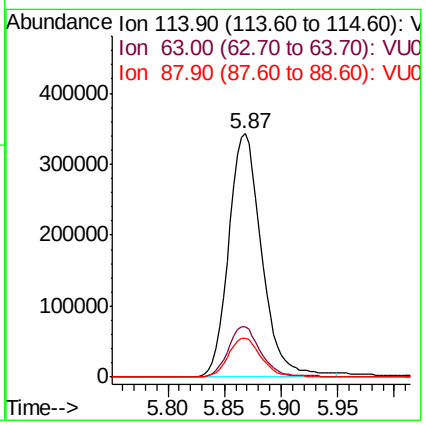


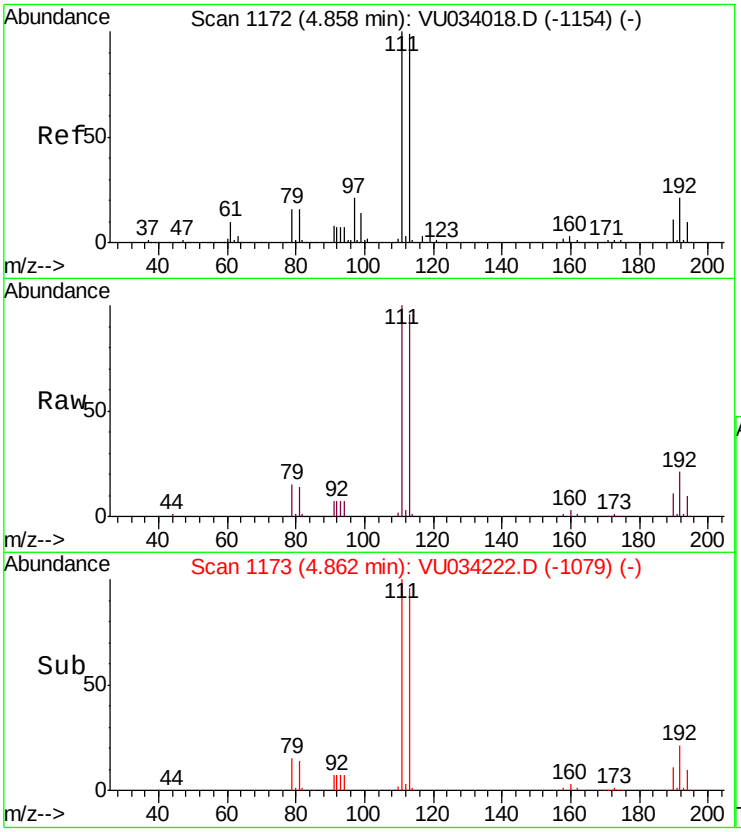


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion:114 Resp: 699548

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.0
88	15.9	0.0	32.0



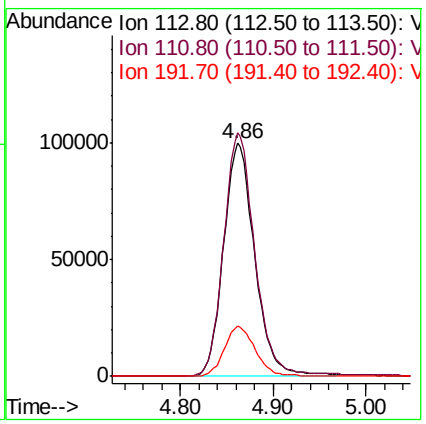


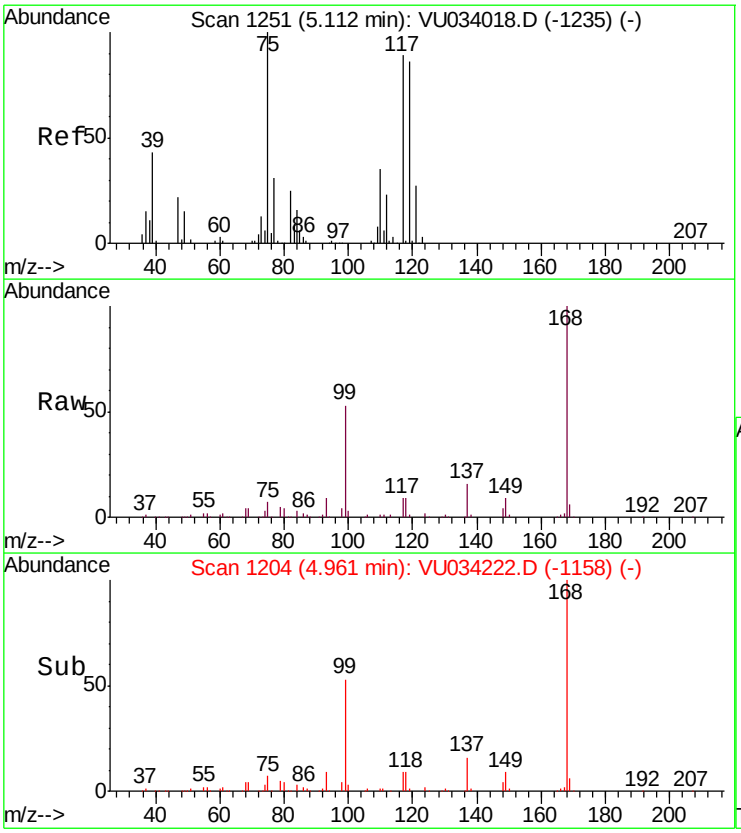
#35
Dibromofluoromethane
Concen: 48.107 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion:113 Resp: 233413

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.7	122.5
192	21.4	17.1	25.7

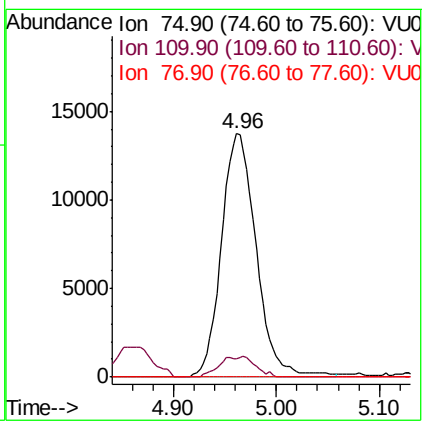


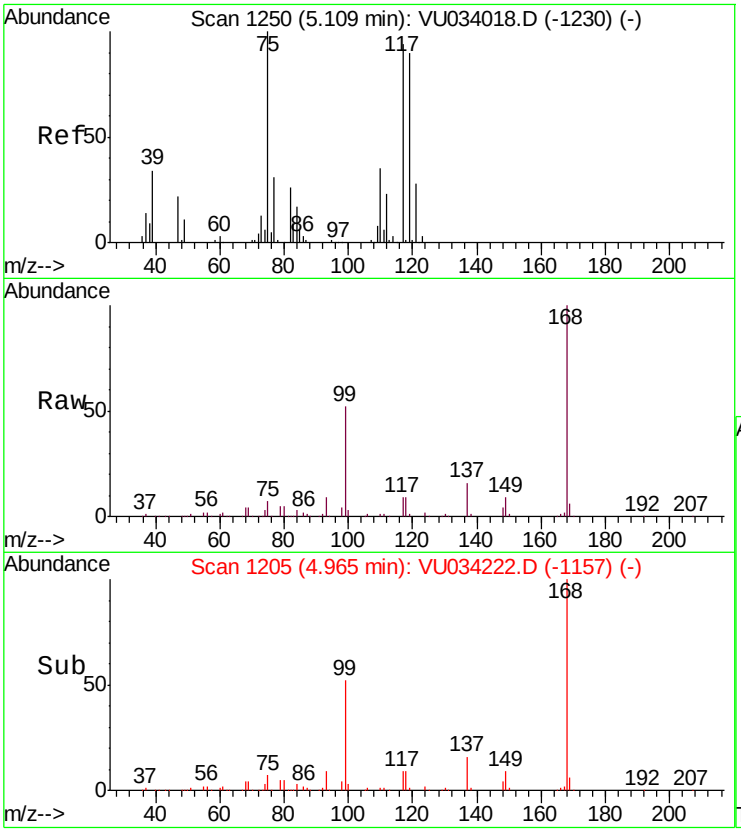


#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 75 Resp: 32282

Ion	Ratio	Lower	Upper
75	100		
110	3.8	17.8	53.5#
77	0.0	25.0	37.4#



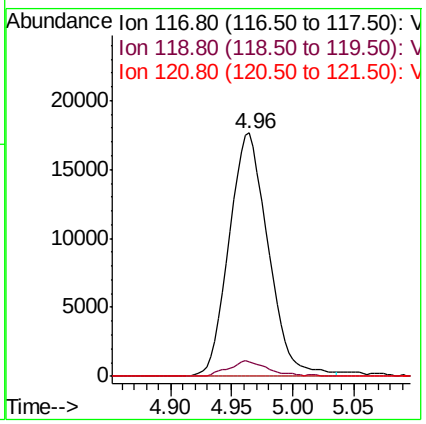


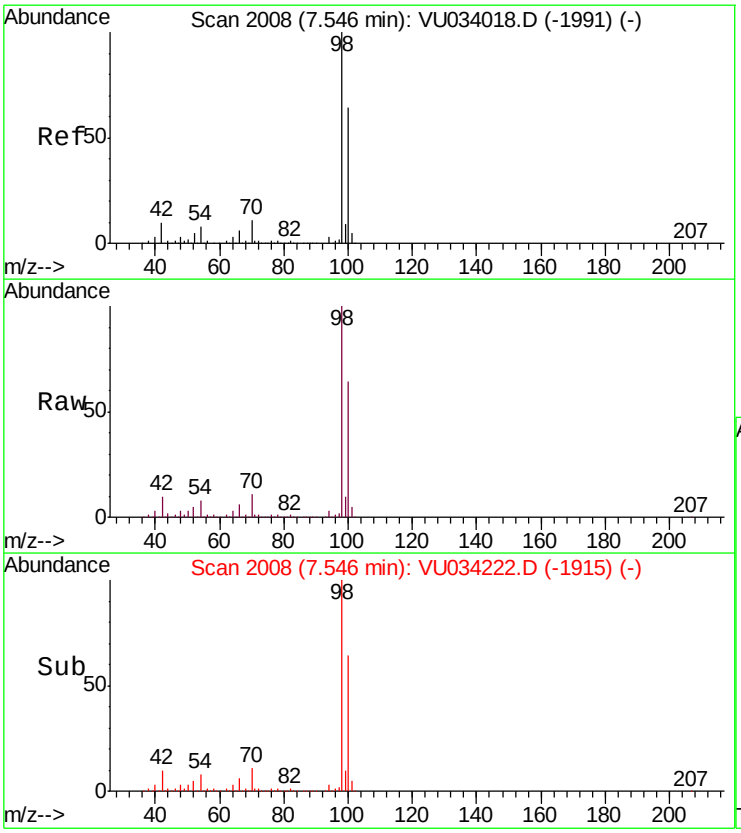
#38
Carbon Tetrachloride
Concen: 6.165 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.14 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument : MSVOA_U
ClientSampleId : GW-02

Tgt Ion:117 Resp: 39373

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.0	115.4#
121	0.0	23.9	35.9#

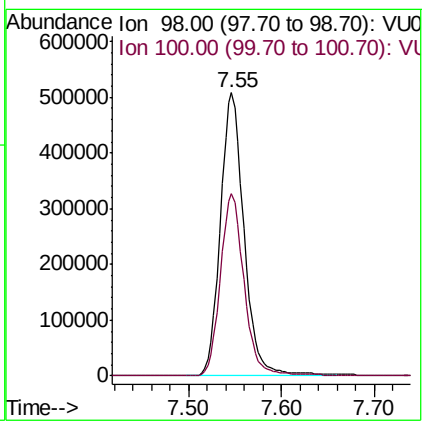


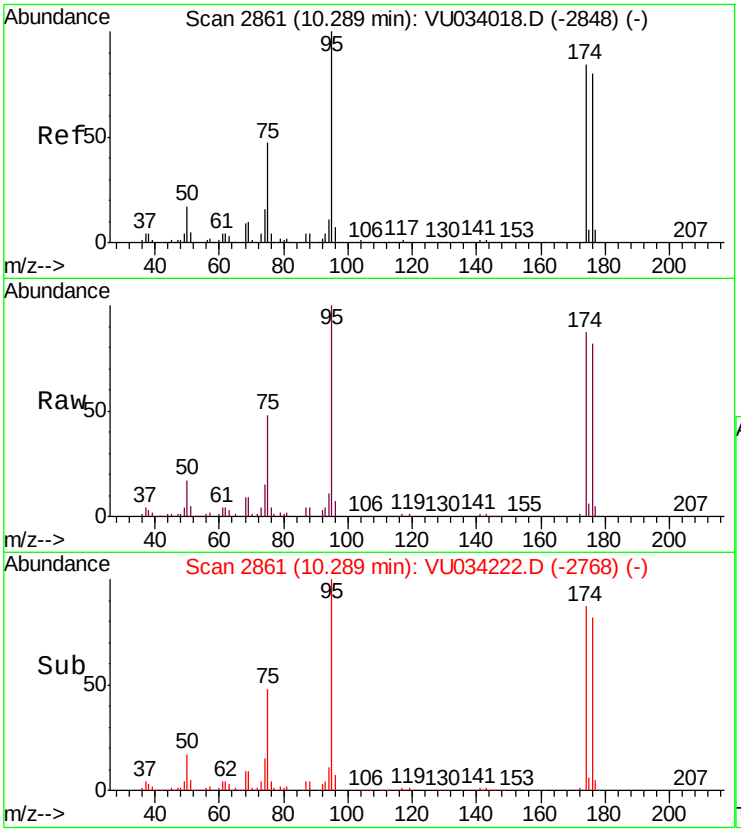


#50
Toluene-d8
Concen: 49.540 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 98 Resp: 900029

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.3	75.5



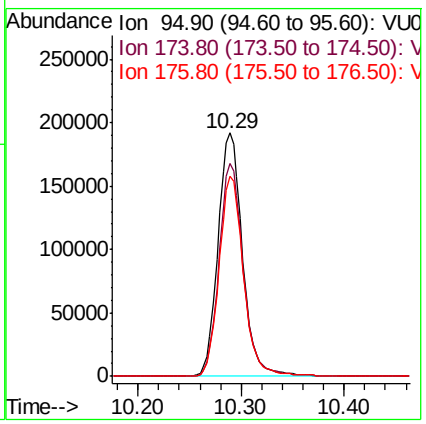


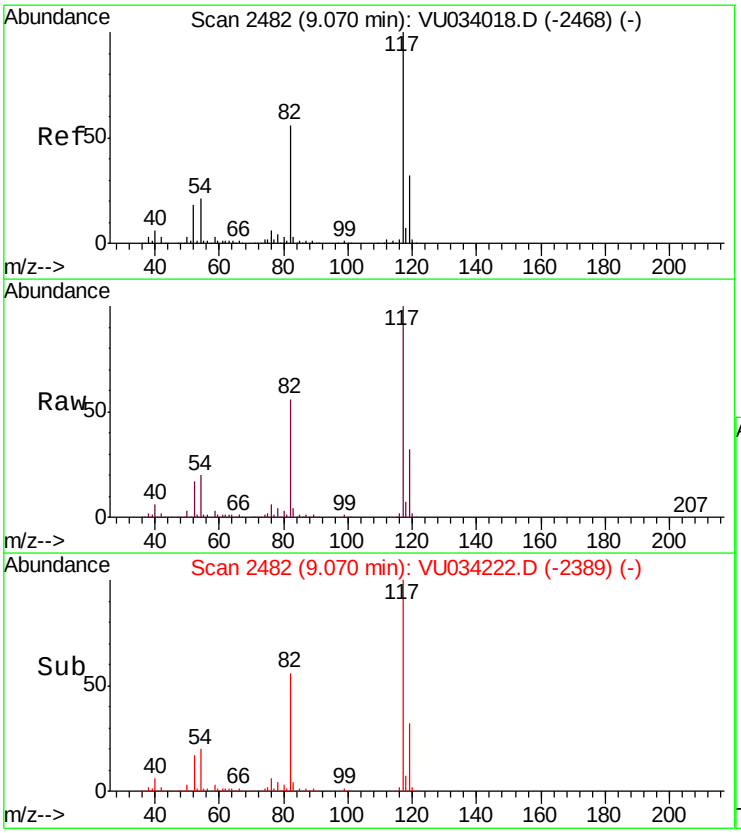
#62
4-Bromofluorobenzene
Concen: 44.742 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion: 95 Resp: 316195

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	168.8
176	82.5	0.0	161.8

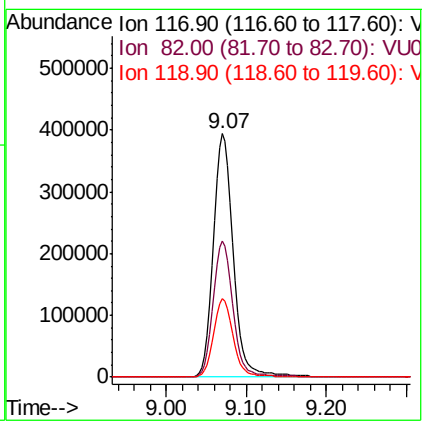


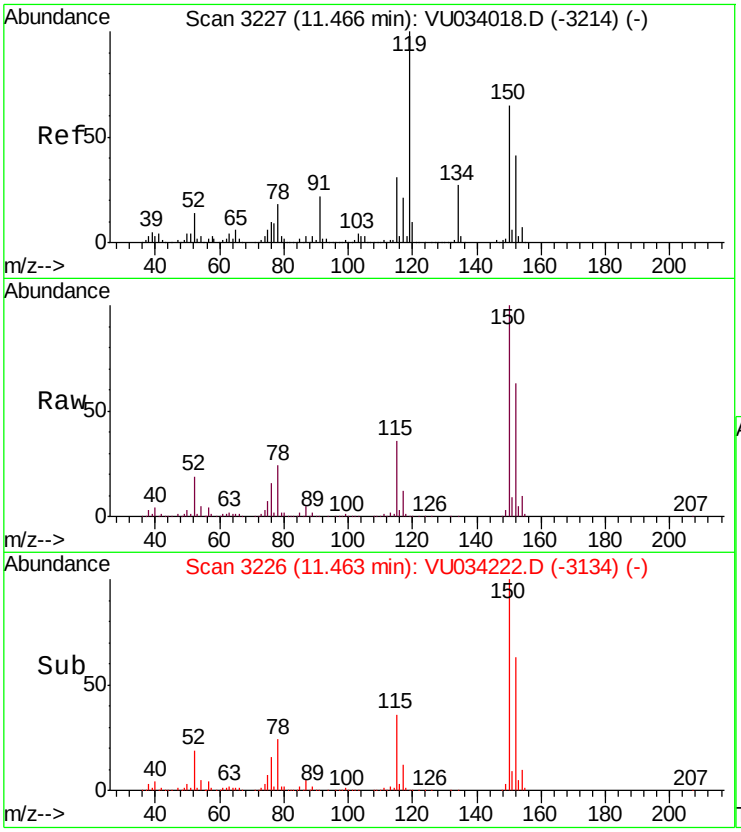


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion:117 Resp: 685874

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.1	67.7
119	32.0	25.4	38.0



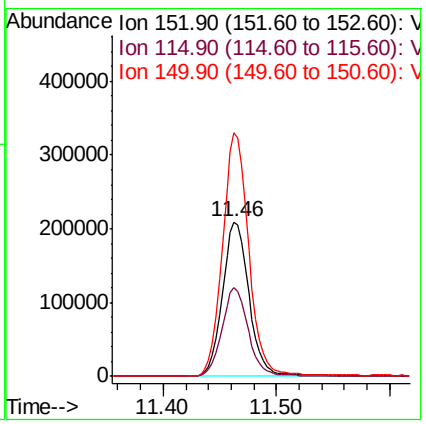


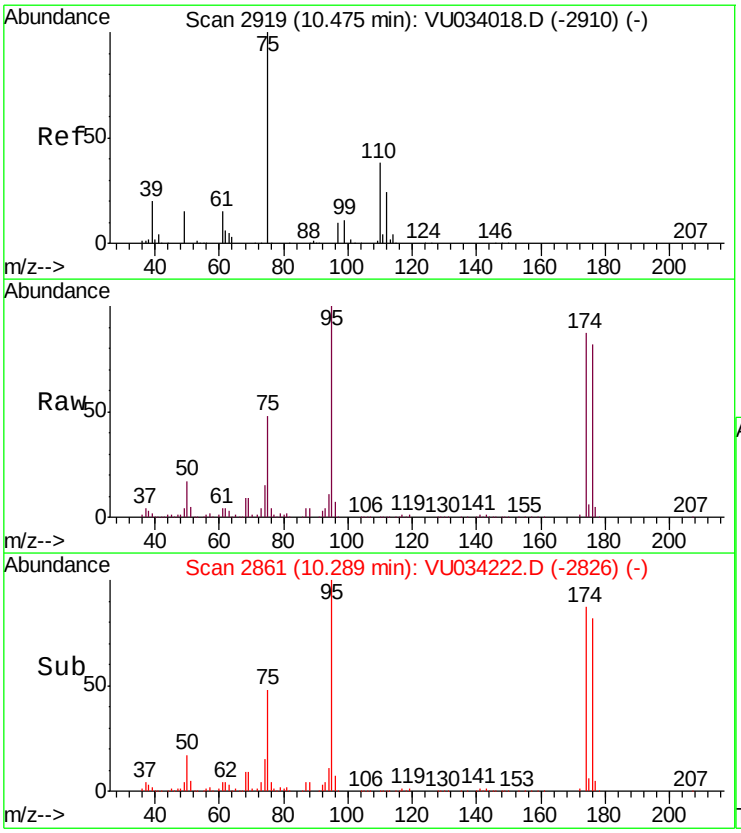
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion:152 Resp: 341903

Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.1	123.3
150	156.6	0.0	348.8

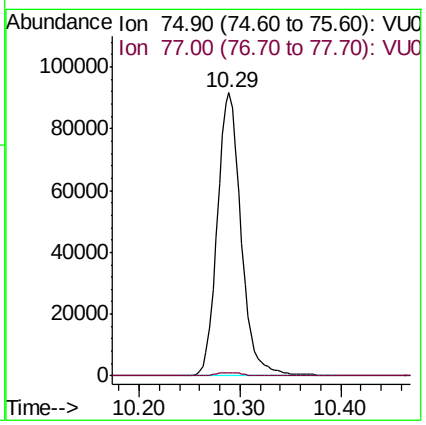


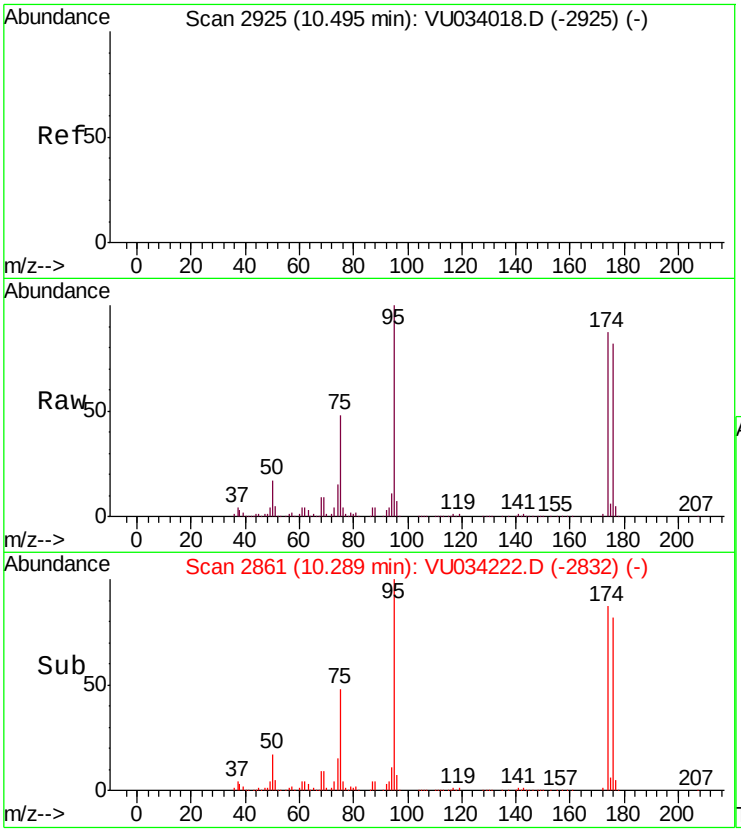


#76
1,2,3-Trichloropropane
Concen: 19.688 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.19 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion: 75 Resp: 151711

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.1	60.2#



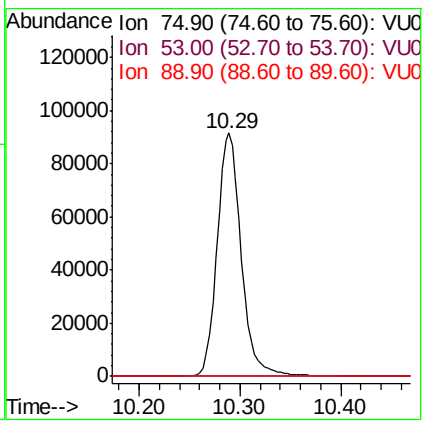


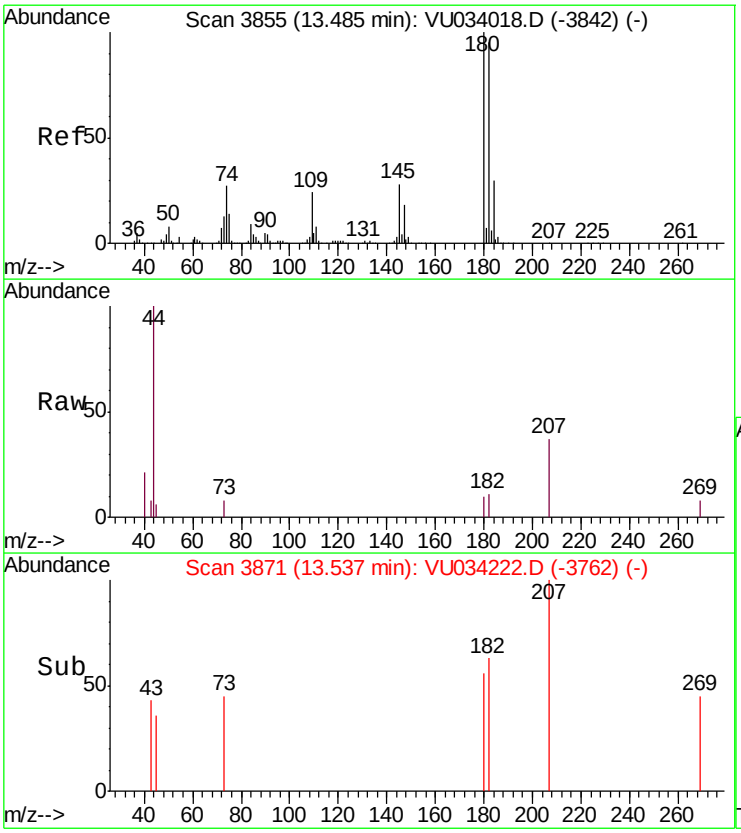
#81
trans-1,4-Dichloro-2-butene
Concen: 66.293 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.21 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion: 75 Resp: 151711

Ion	Ratio	Lower	Upper
75	100		
53	0.1	0.0	0.0#
89	0.0	0.0	0.0

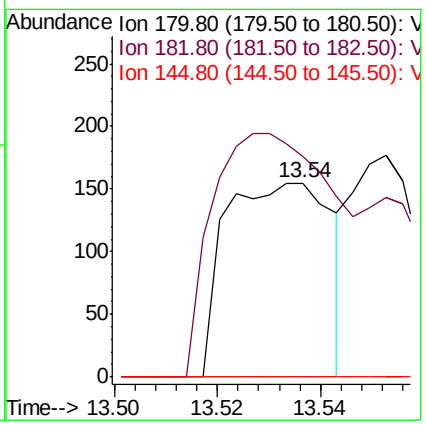


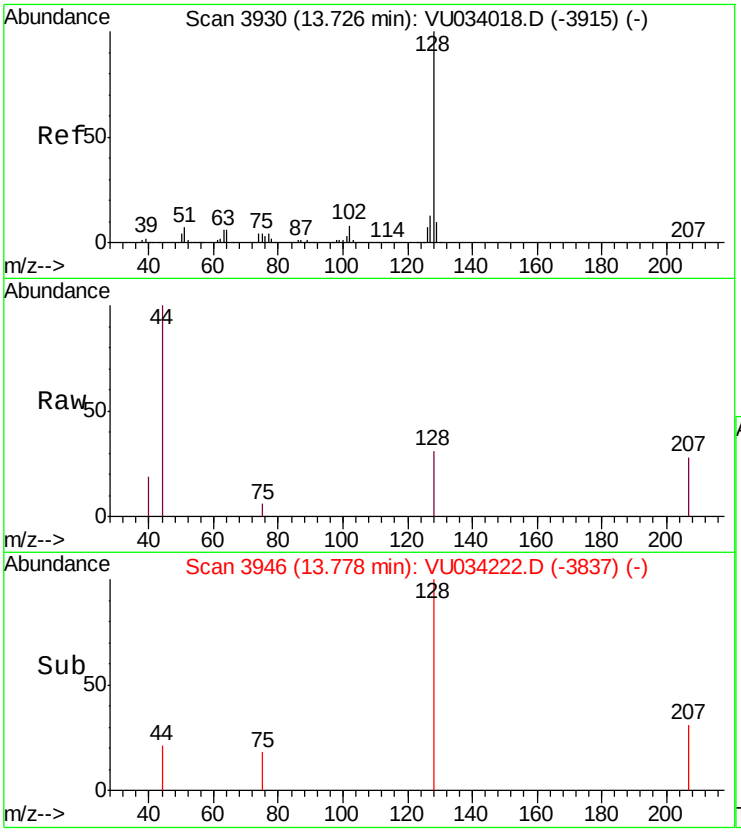


#93
1,2,4-Trichlorobenzene
Concen: 1.143 ug/l
RT: 13.54 min Scan# 3871
Delta R.T. 0.05 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Tgt Ion:180 Resp: 219

Ion	Ratio	Lower	Upper
180	100		
182	144.7	47.4	142.2#
145	0.0	14.1	42.3#





#95
Naphthalene
Concen: 1.841 ug/l
RT: 13.78 min Scan# 3946
Delta R.T. 0.05 min
Lab File: VU034222.D
Acq: 03 Sep 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
GW-02

Tgt Ion:128 Resp: 1127

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.4	12.6#