Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028613.D
Acq On : 11 Dec 2018 17:37
Operator : MD/SY
Sample : J6325-10RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-120D3-20181205

Quant Time: Dec 12 04:11:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	88628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	165217	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	147759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75910	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.24%			
35) Dibromofluoromethane	4.88	113	54621	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
50) Toluene-d8	7.57	98	211789	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
62) 4-Bromofluorobenzene	10.31	95	69482	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	822	0.376	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.29	101	869	0.876	ug/l #	76
11) Tert butyl alcohol	2.84	59	342	1.135	ug/l #	73
16) Acetone	2.32	43	1460	1.654	ug/l	93
18) Methyl Acetate	2.62	43	579	0.253	ug/l #	56
20) Methylene Chloride	2.70	84	324	0.249	ug/l #	71
31) Cyclohexane	4.98	56	1951	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8213	4.543	ug/l #	47
38) Carbon Tetrachloride	4.98	117	9019	6.189	ug/l #	15
44) Trichloroethene	6.19	130	34934	29.506	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	36259	24.766	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	36259	60.779	ug/l #	100

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

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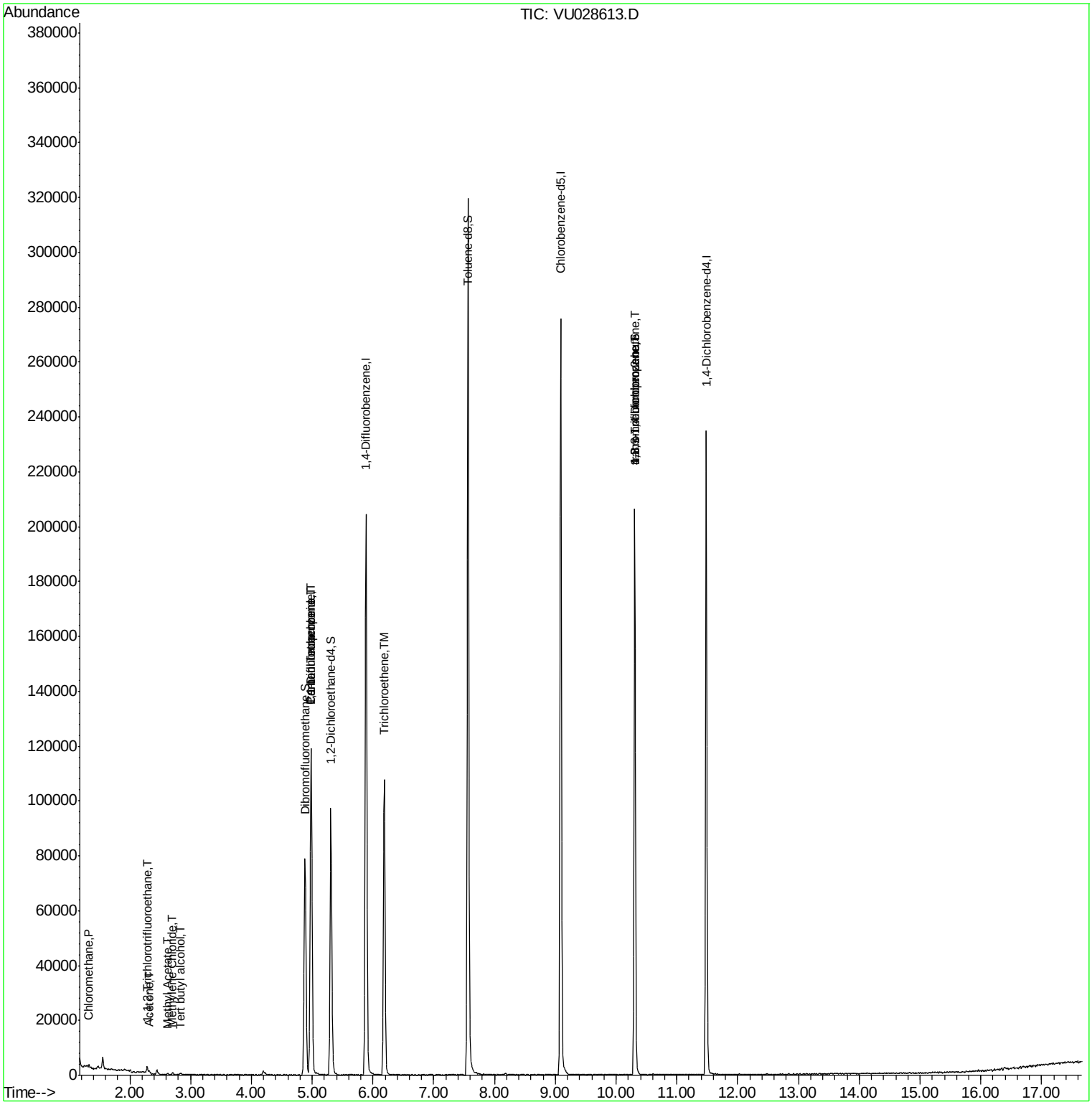
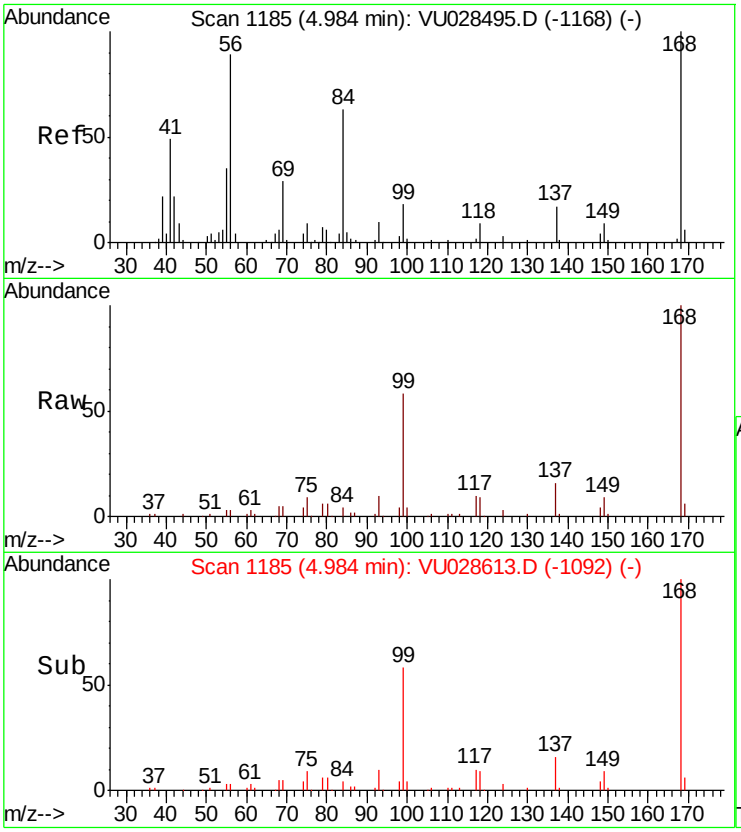
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Quant Time: Dec 12 04:11:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



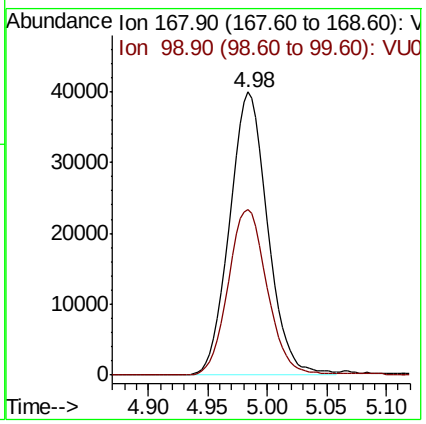


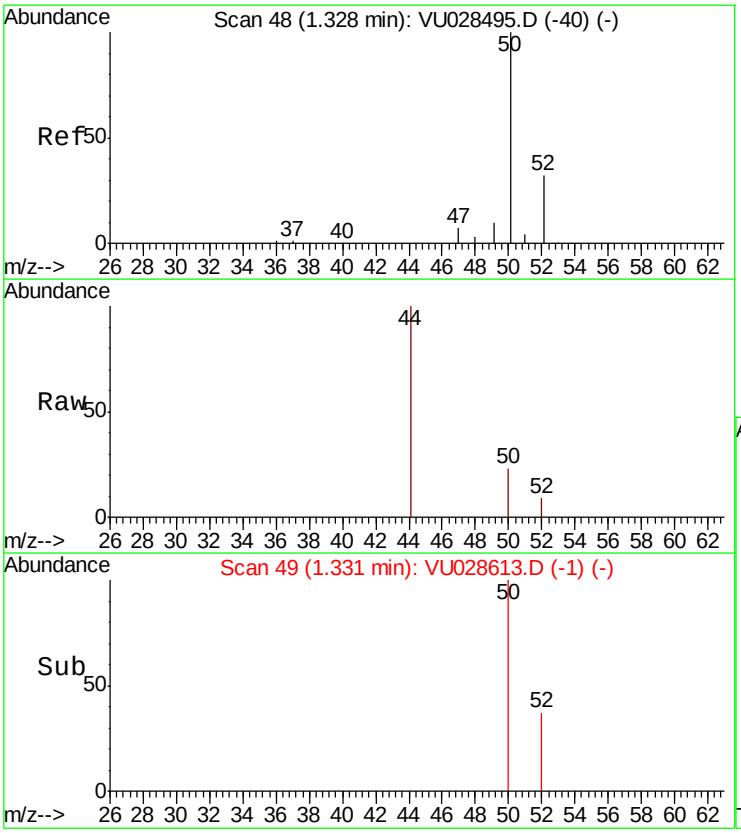
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion:168 Resp: 88628

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.6	69.8

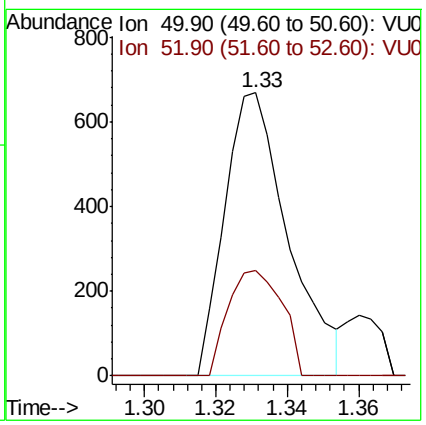


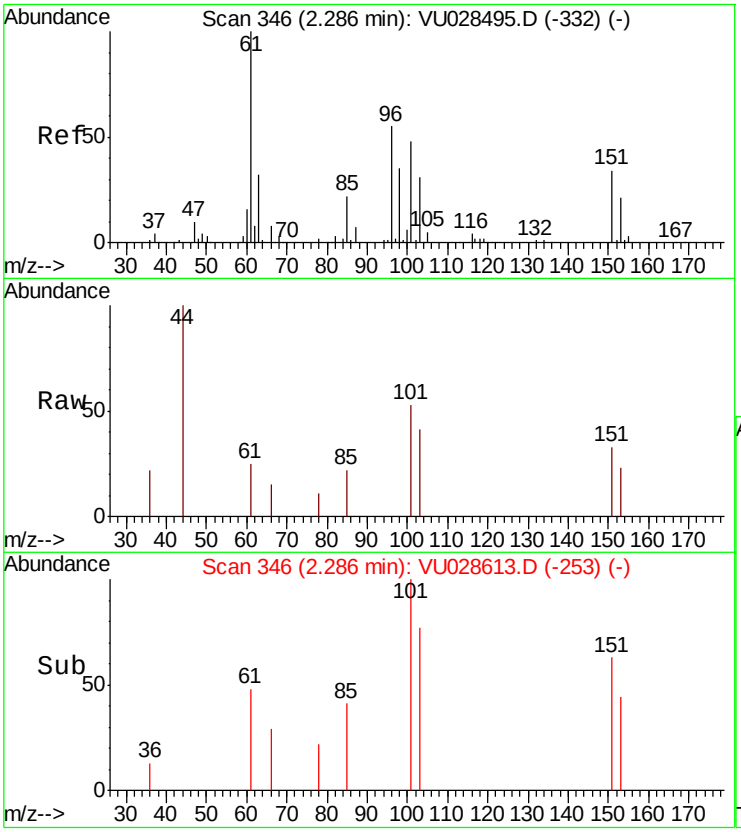


#3
Chloromethane
Concen: 0.376 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 50 Resp: 822

Ion	Ratio	Lower	Upper
50	100		
52	37.1	25.5	38.3



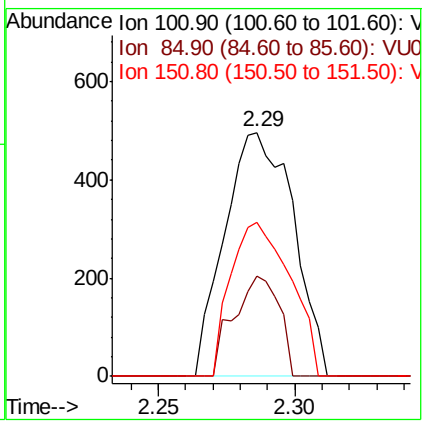


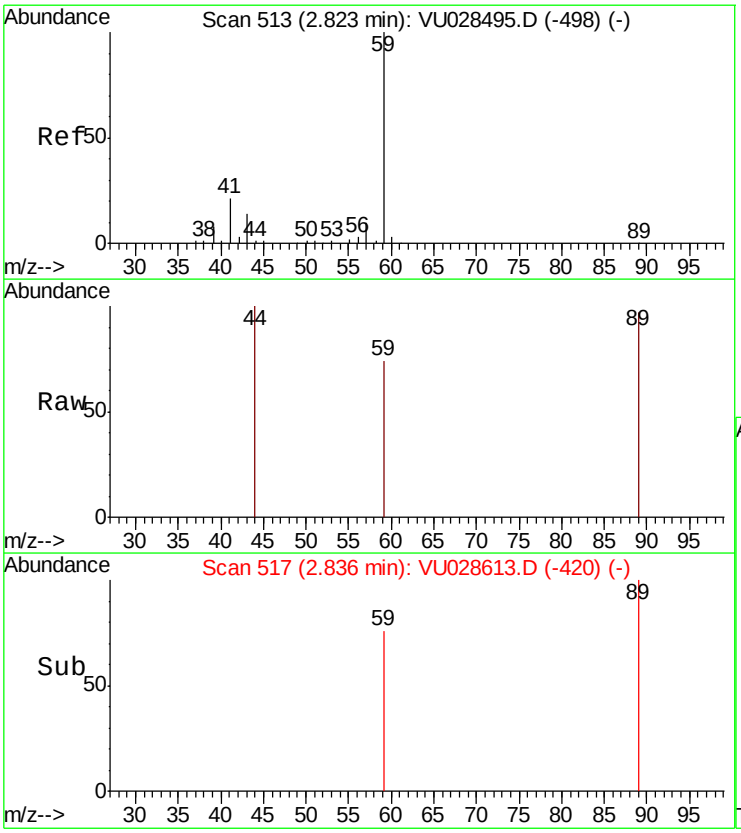
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.876 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion:101 Resp: 869

Ion	Ratio	Lower	Upper
101	100		
85	26.9	36.4	54.6#
151	54.9	58.2	87.2#

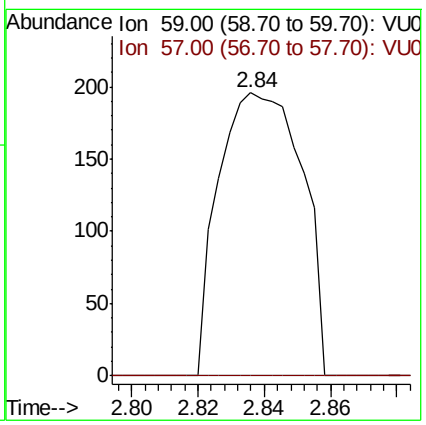


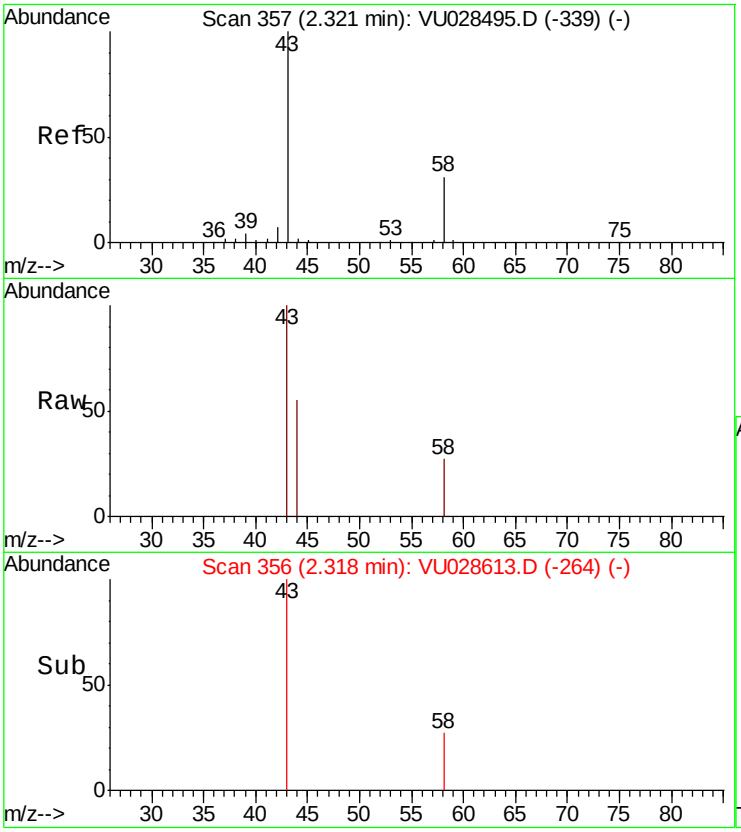


#11
Tert butyl alcohol
Concen: 1.135 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 59 Resp: 342

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



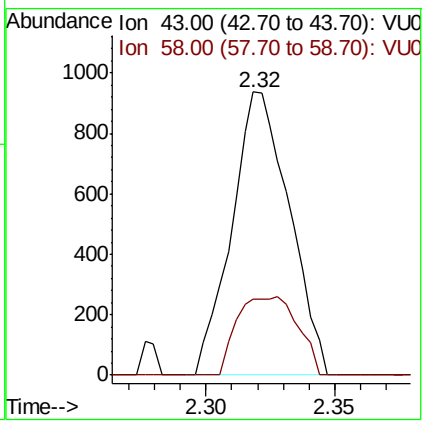


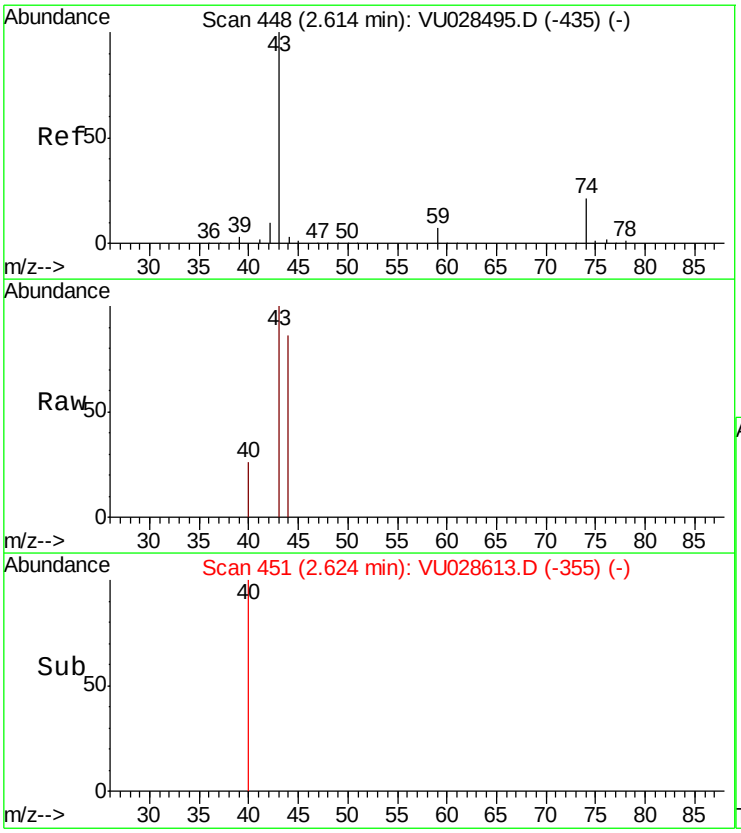
#16
Acetone
Concen: 1.654 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion: 43 Resp: 1460

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.6	37.0

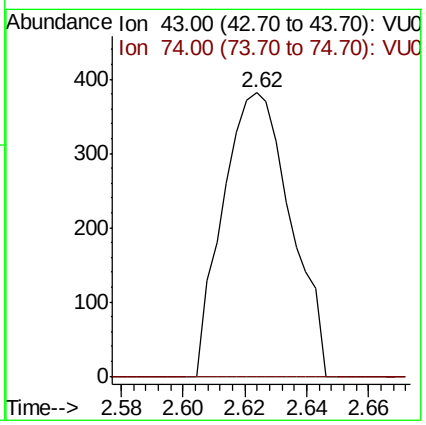


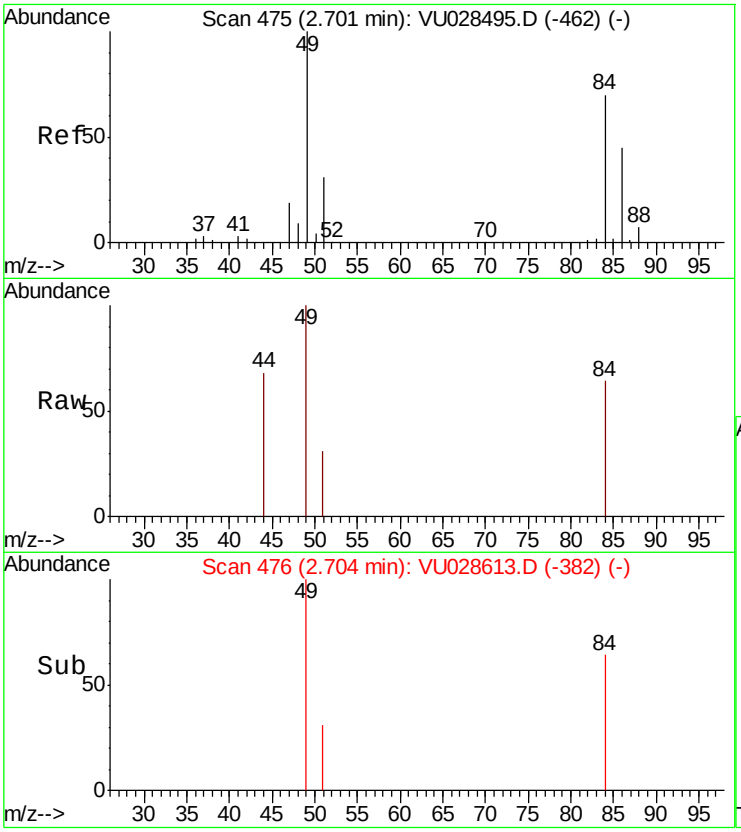


#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 43 Resp: 579

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#



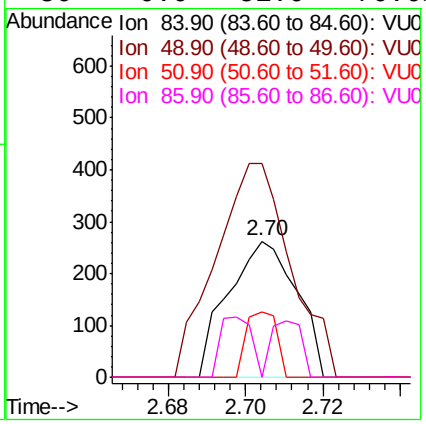


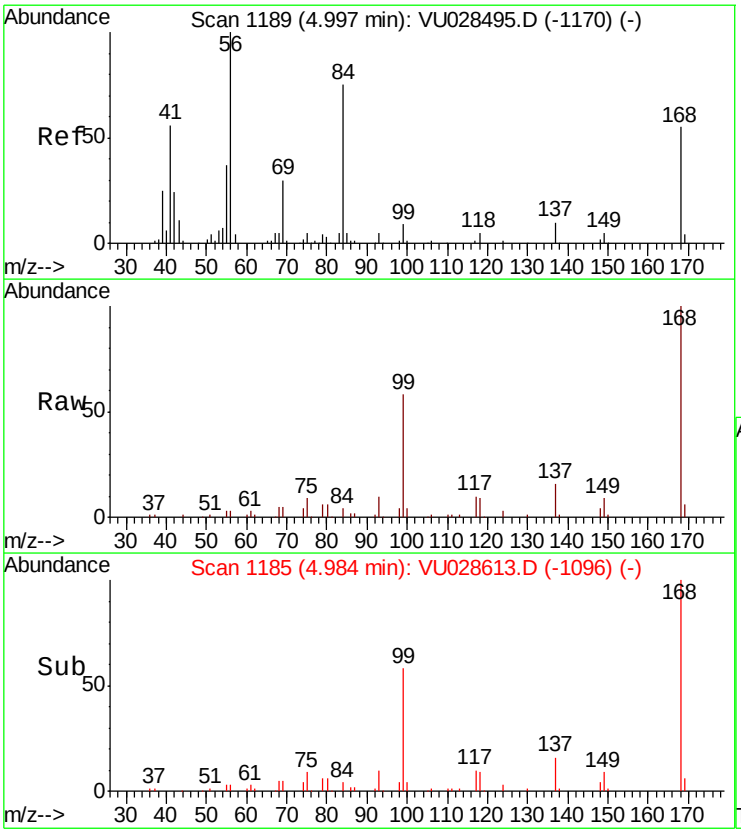
#20
Methylene Chloride
Concen: 0.249 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument : MSVOA_U
ClientSampleId : RE-120D3-20181205

Tgt Ion: 84 Resp: 324

Ion	Ratio	Lower	Upper
84	100		
49	156.7	114.0	171.0
51	48.3	35.1	52.7
86	0.0	51.0	76.6#

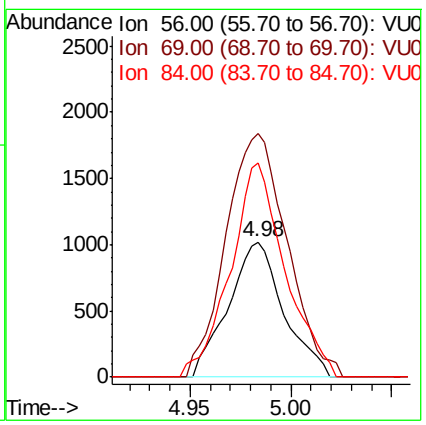


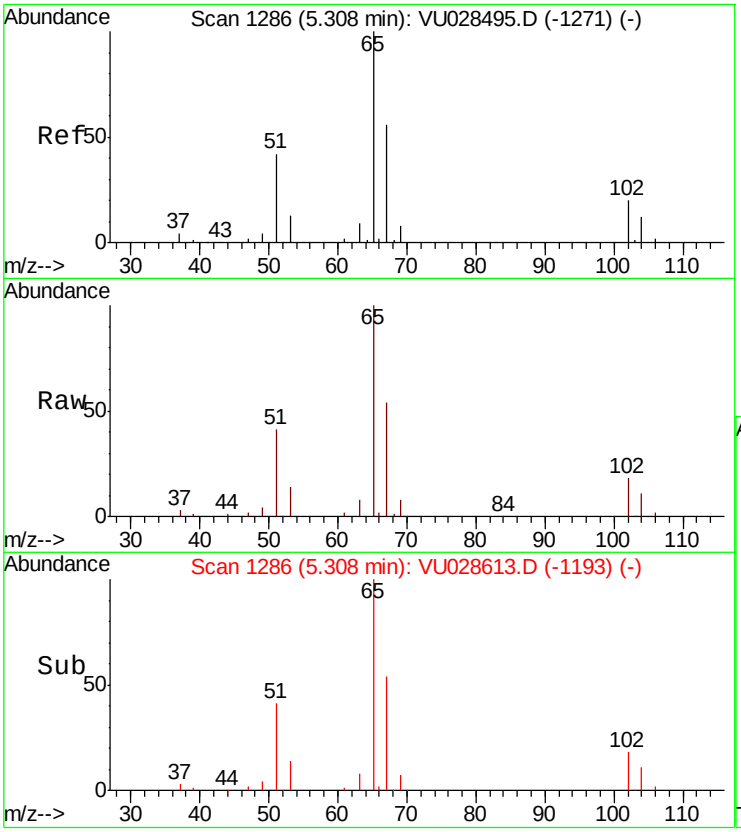


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 56 Resp: 1951

Ion	Ratio	Lower	Upper
56	100		
69	180.3	24.0	36.0#
84	158.8	59.7	89.5#



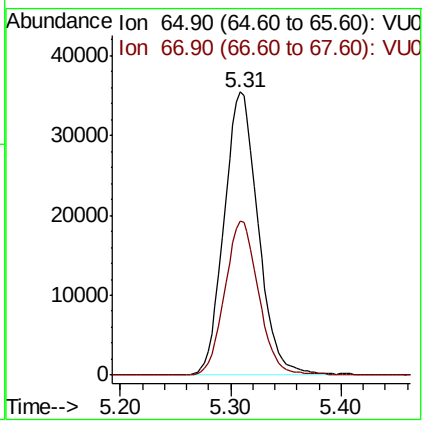


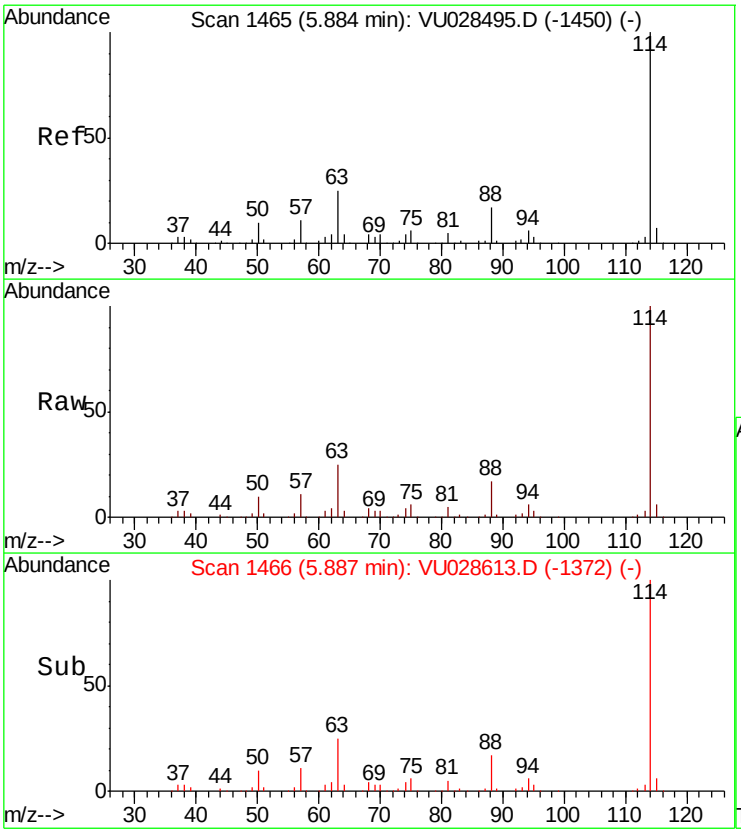
#33
1,2-Dichloroethane-d4
Concen: 56.125 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion: 65 Resp: 75910

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	110.6

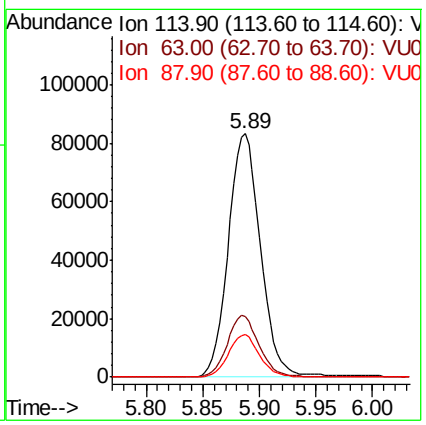


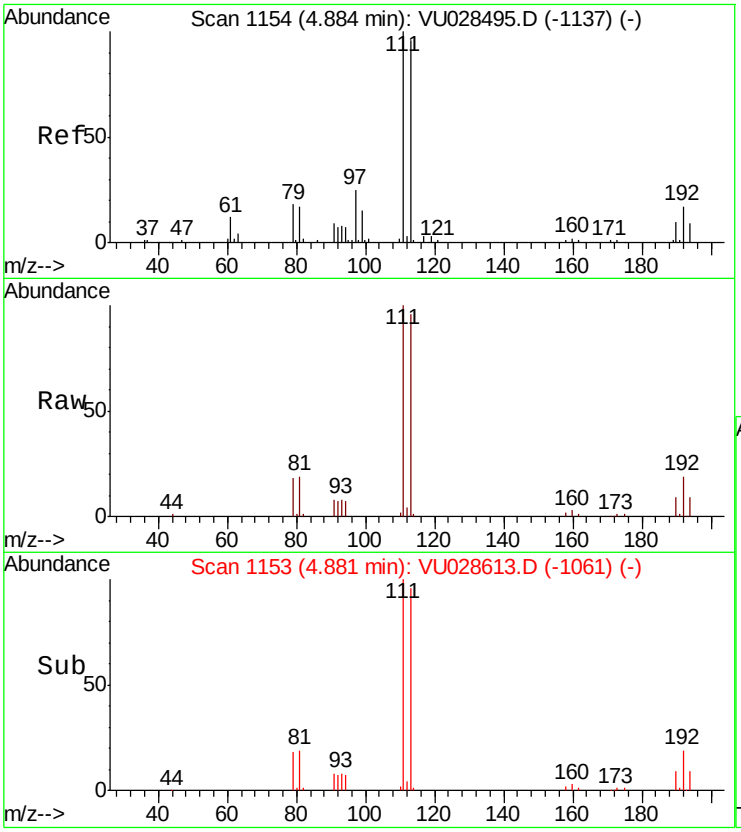


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion:114 Resp: 165217

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	49.2
88	17.3	0.0	33.4



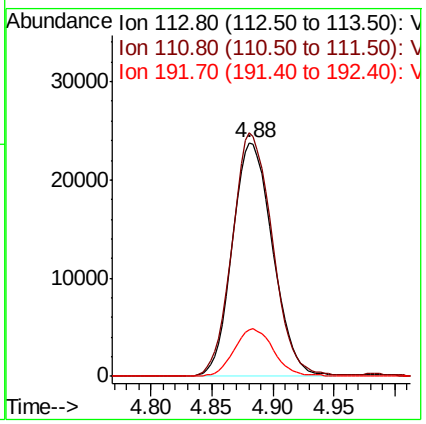


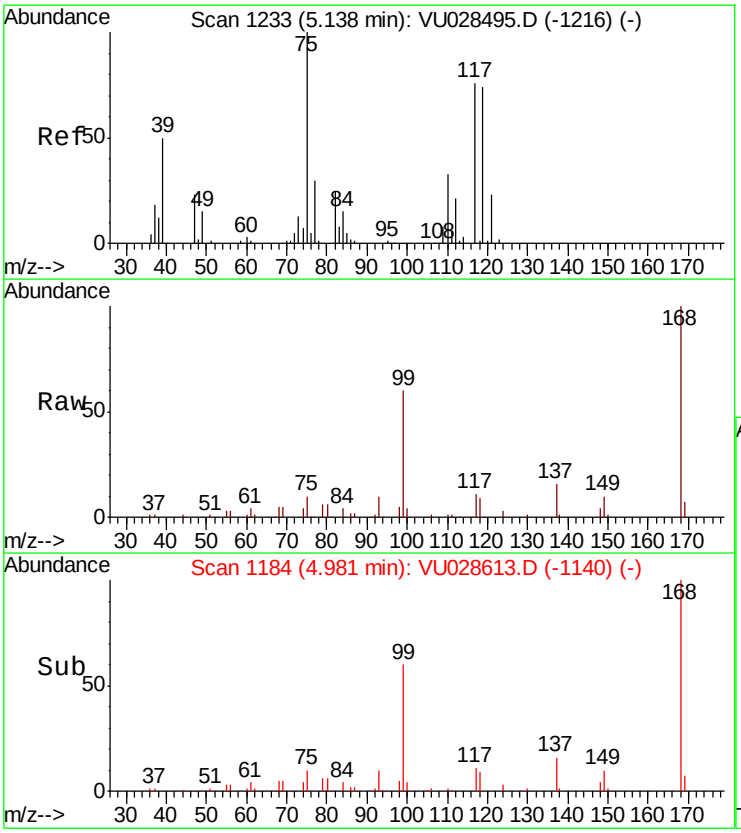
#35
Dibromofluoromethane
Concen: 52.534 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion:113 Resp: 54621

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.0
192	19.7	14.8	22.2

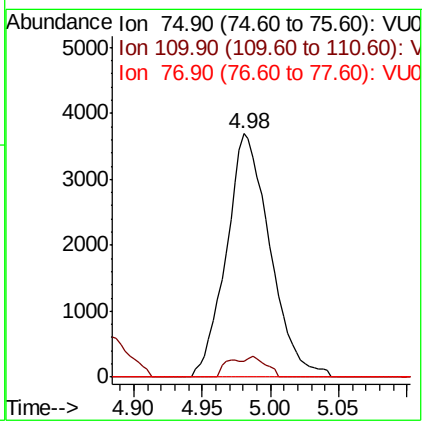


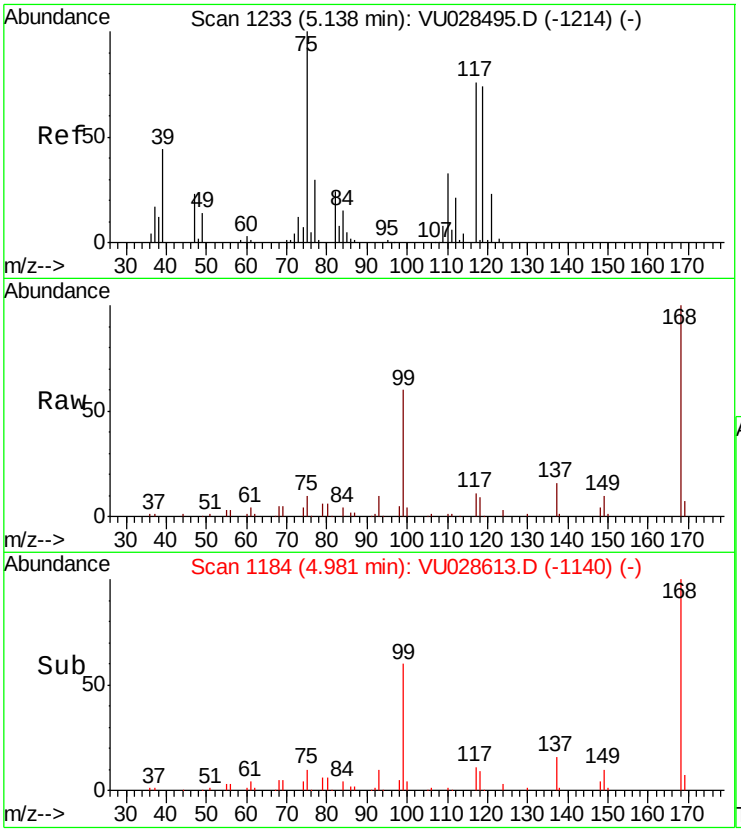


#36
1,1-Dichloropropene
Concen: 4.543 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 75 Resp: 8213

Ion	Ratio	Lower	Upper
75	100		
110	3.7	16.1	48.2#
77	0.0	24.5	36.7#



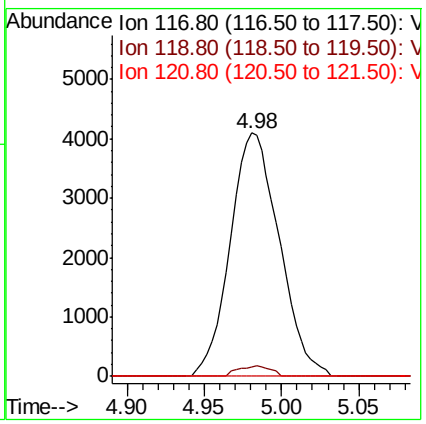


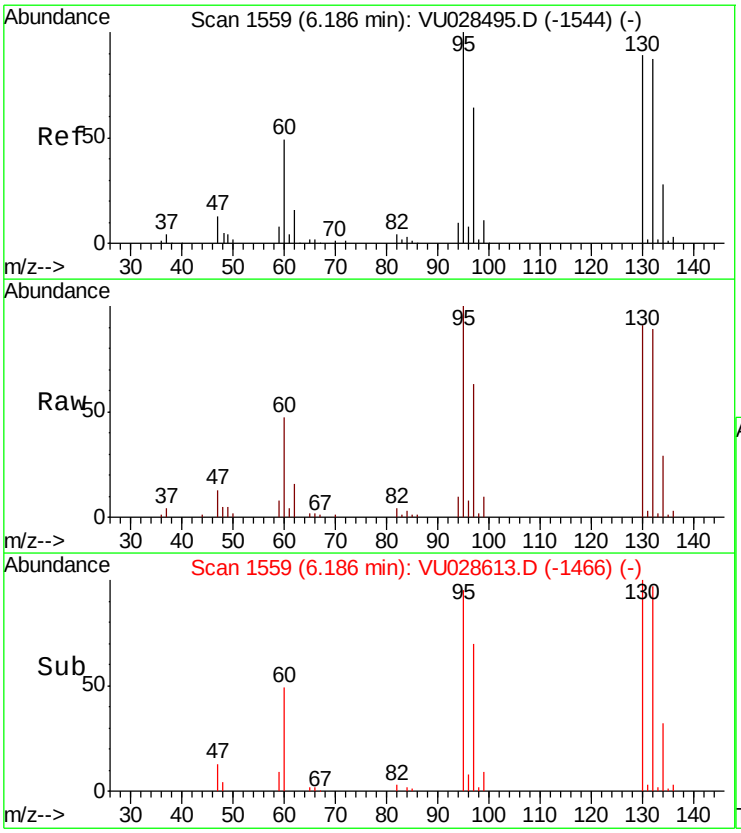
#38
Carbon Tetrachloride
Concen: 6.189 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion:117 Resp: 9019

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.6	116.4#
121	0.0	24.6	36.8#

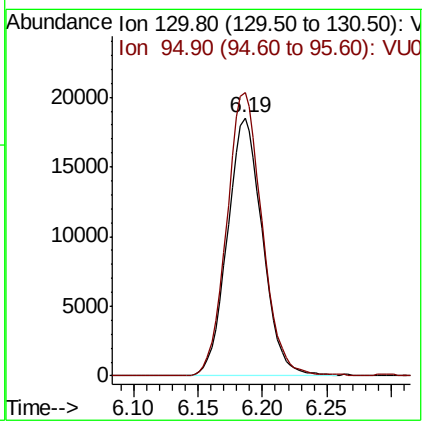


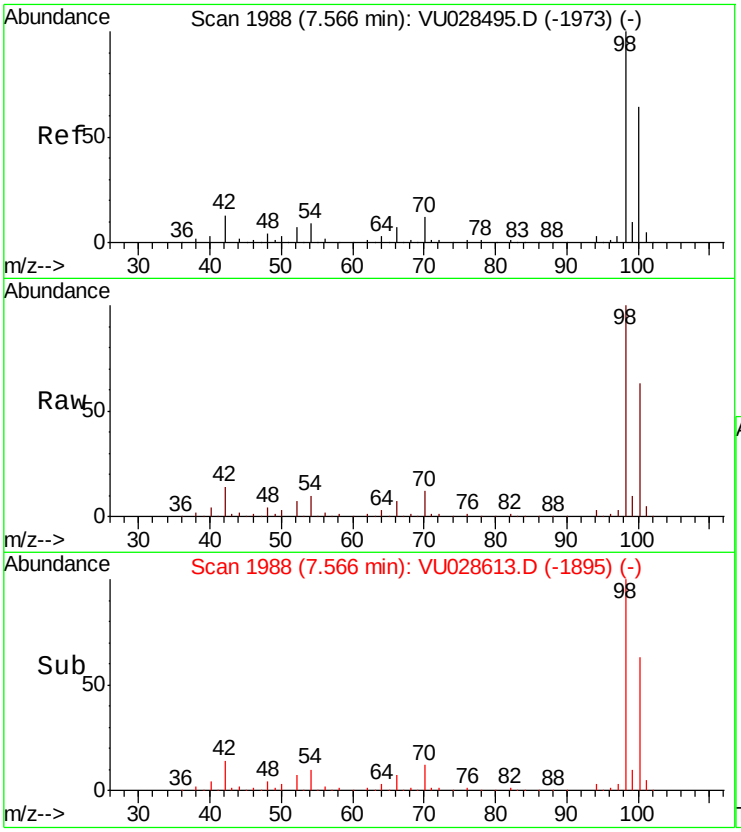


#44
Trichloroethene
Concen: 29.506 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion:130 Resp: 34934

Ion	Ratio	Lower	Upper
130	100		
95	109.7	0.0	224.0



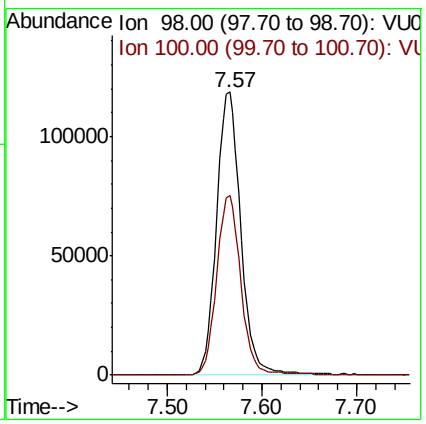


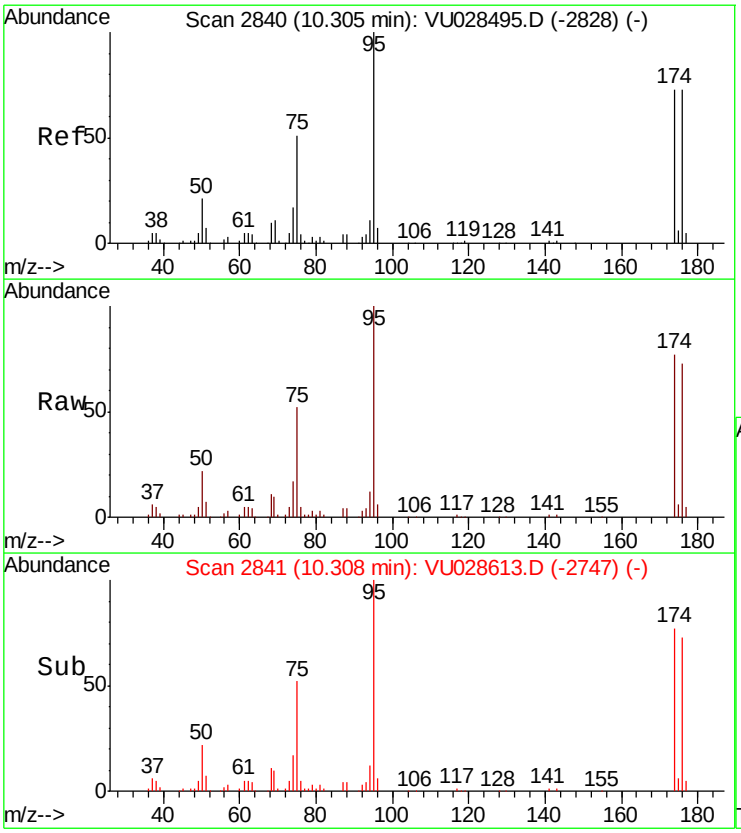
#50
Toluene-d8
Concen: 51.493 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion: 98 Resp: 211789

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.0	76.6

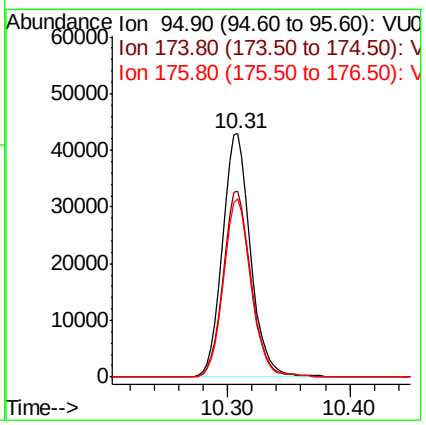


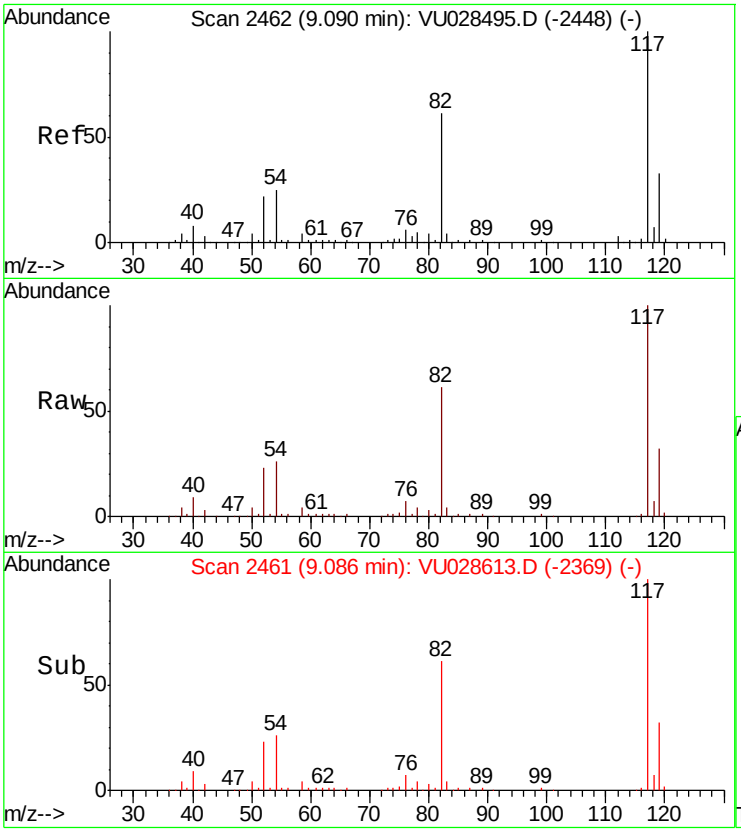


#62
4-Bromofluorobenzene
Concen: 45.198 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 95 Resp: 69482

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.4
176	72.1	0.0	145.2



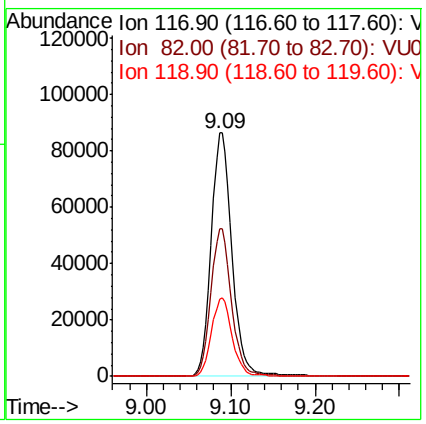


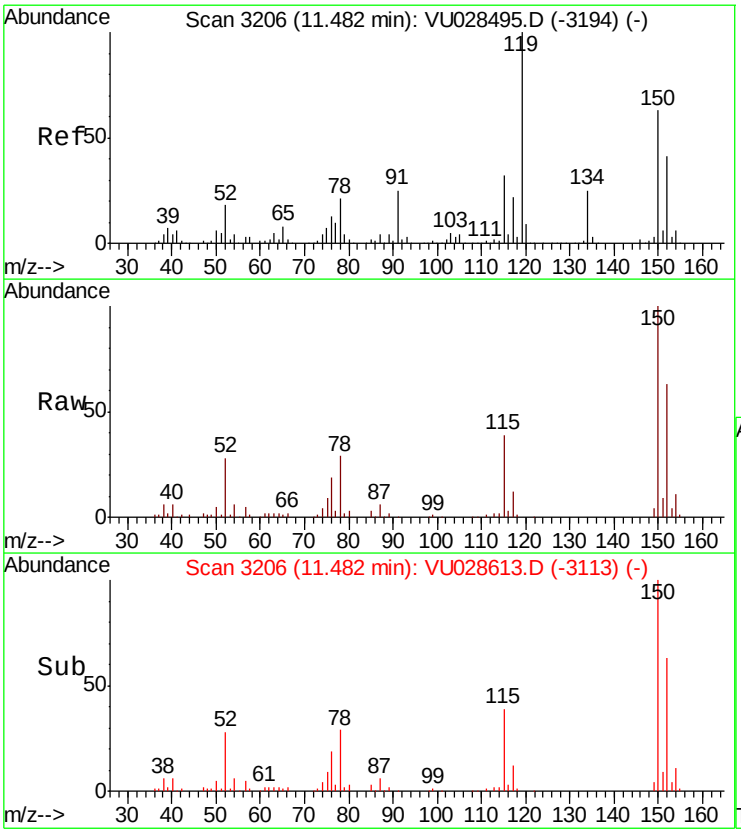
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion:117 Resp: 147759

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.9	73.3
119	31.6	26.2	39.4

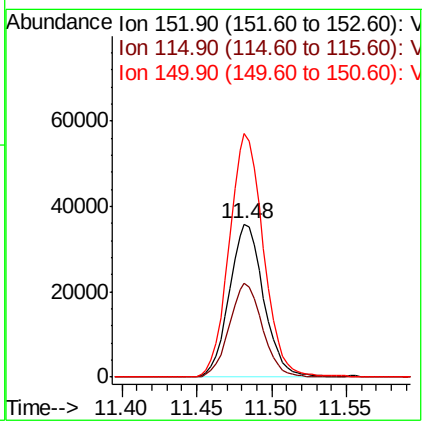


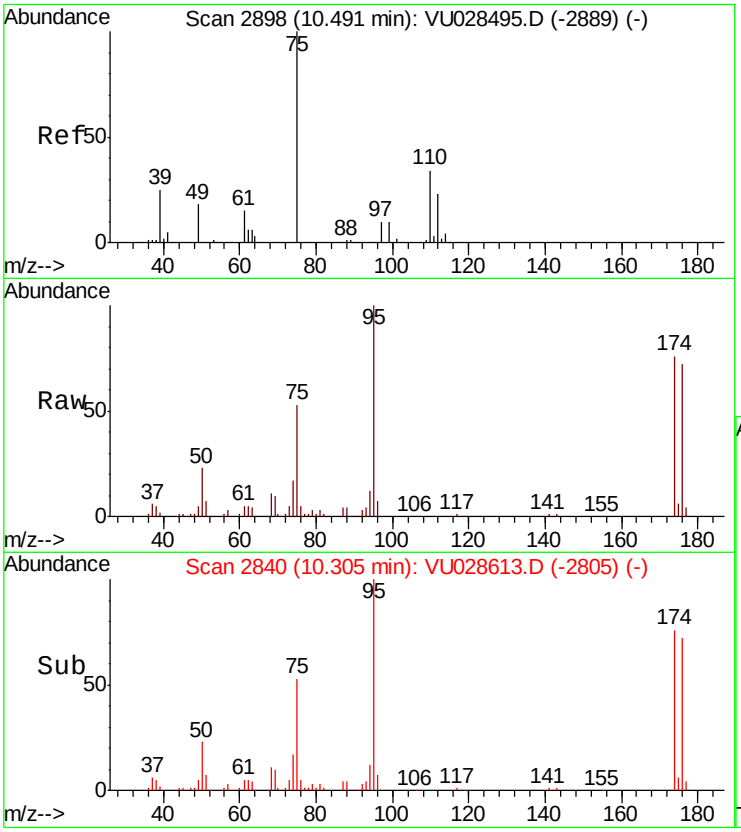


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion:152 Resp: 57334

Ion	Ratio	Lower	Upper
152	100		
115	59.2	42.7	128.1
150	158.6	0.0	346.0



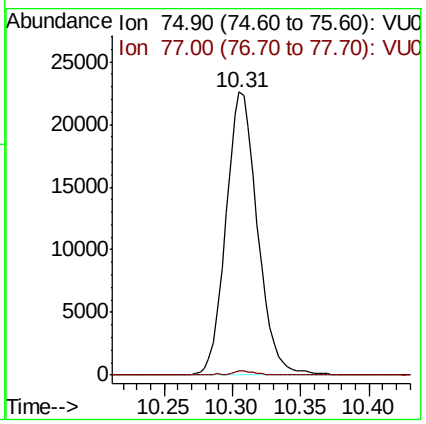


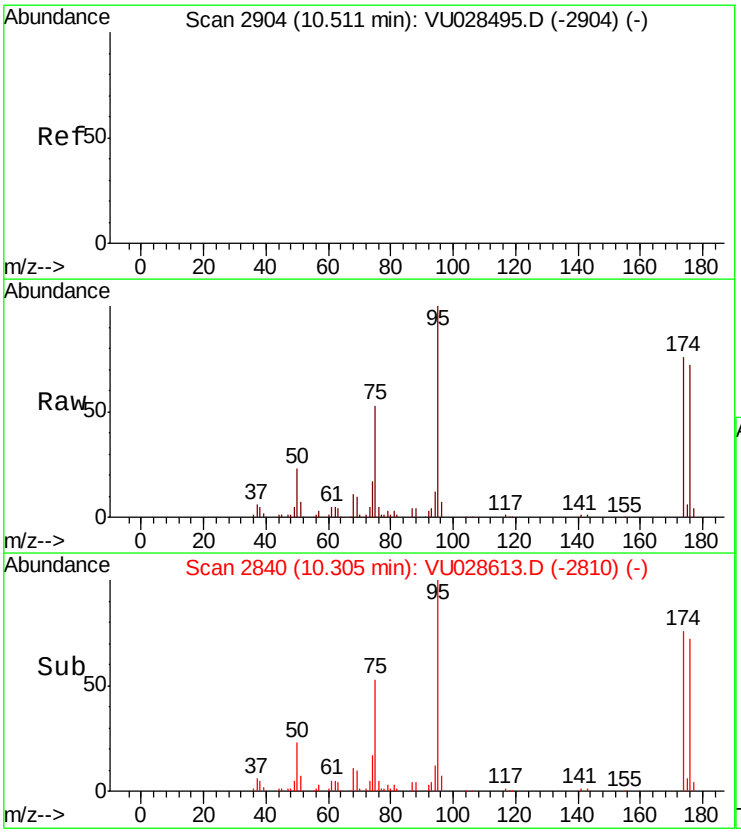
#76
1,2,3-Trichloropropane
Concen: 24.766 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Instrument :
MSVOA_U
ClientSampleId :
RE-120D3-20181205

Tgt Ion: 75 Resp: 36259

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.779 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028613.D
Acq: 11 Dec 2018 17:37

Tgt Ion: 75 Resp: 36259

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