Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028621.D
Acq On : 11 Dec 2018 20:51
Operator : MD/SY
Sample : J6325-08DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205DL

Quant Time: Dec 12 04:13:18 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	82323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151636	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	52632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69188	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.14%			
35) Dibromofluoromethane	4.88	113	51371	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.66%			
50) Toluene-d8	7.57	98	194459	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	10.31	95	65489	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1823	0.899	ug/l	99
4) Vinyl Chloride	1.29	62	1583	1.081	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	2.28	101	641	0.696	ug/l	90
11) Tert butyl alcohol	2.83	59	153	0.547	ug/l #	73
16) Acetone	2.32	43	619	0.755	ug/l	98
18) Methyl Acetate	2.62	43	610	0.287	ug/l #	56
27) cis-1,2-Dichloroethene	4.23	96	998	0.854	ug/l	85
30) Chloroform	4.67	83	727	0.378	ug/l #	64
31) Cyclohexane	4.97	56	851	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7069	4.260	ug/l #	49
38) Carbon Tetrachloride	4.98	117	8276	6.188	ug/l #	15
39) Methylcyclohexane	6.18	83	490	0.242	ug/l #	1
44) Trichloroethene	6.19	130	38991	35.882	ug/l	99
51) 4-Methyl-2-Pentanone	7.56	43	1022	0.478	ug/l #	1
60) Dibromochloromethane	8.22	129	2557	2.297	ug/l #	10
64) Tetrachloroethene	8.23	164	2376	2.598	ug/l	93
76) 1,2,3-Trichloropropane	10.31	75	34007	25.303	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	34007	62.085	ug/l #	100

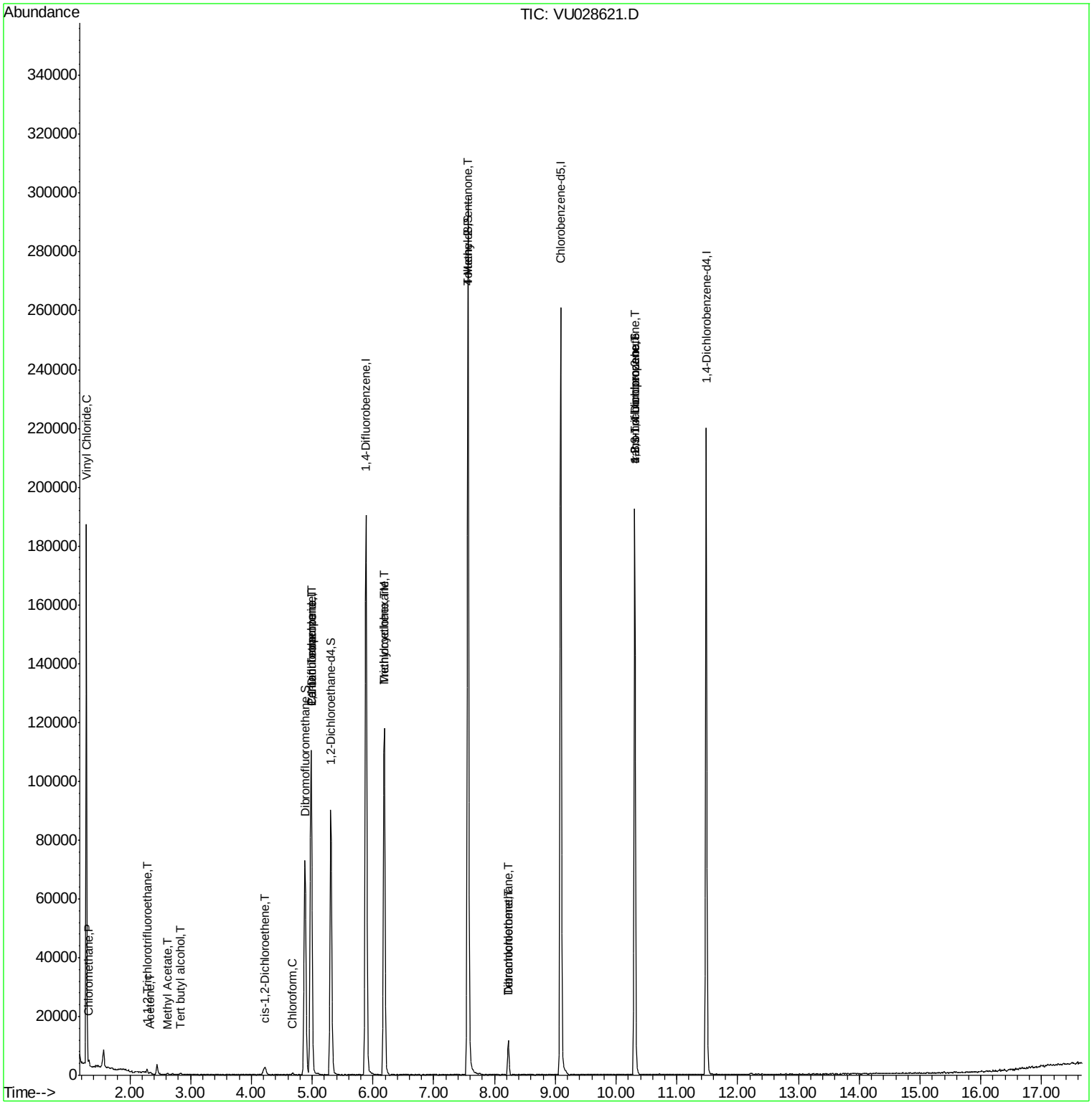
(#) = qualifier out of range (m) = manual integration (+) = signals summed

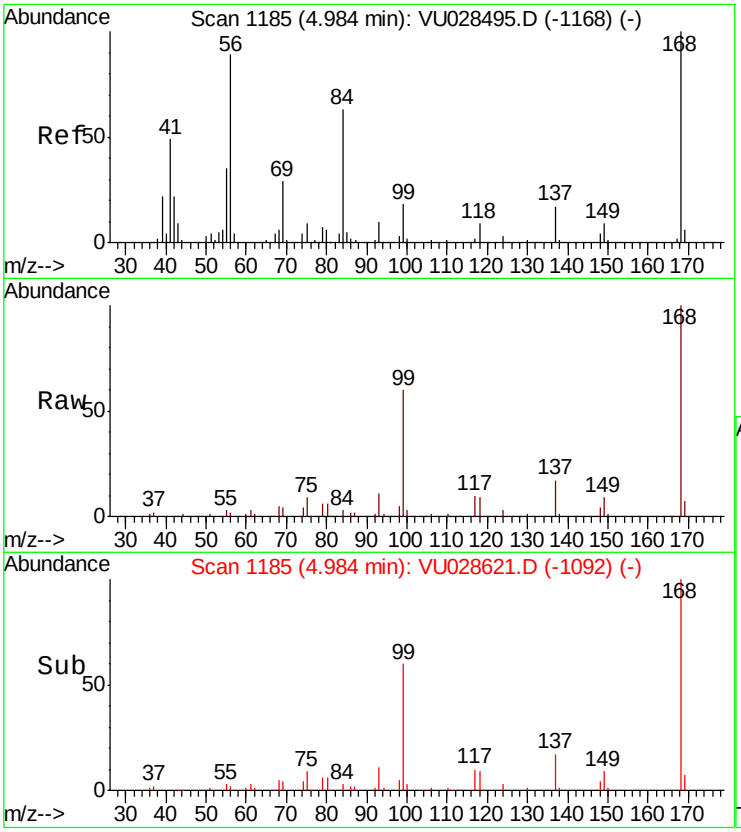
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028621.D
Acq On : 11 Dec 2018 20:51
Operator : MD/SY
Sample : J6325-08DL 4X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Quant Time: Dec 12 04:13:18 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



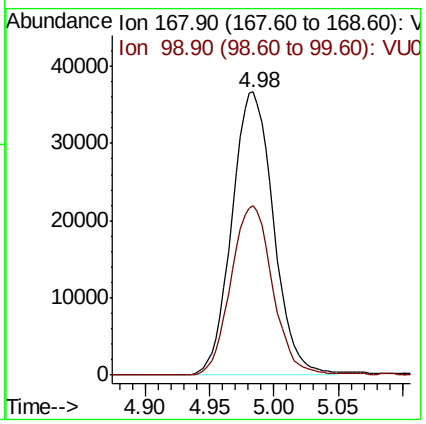


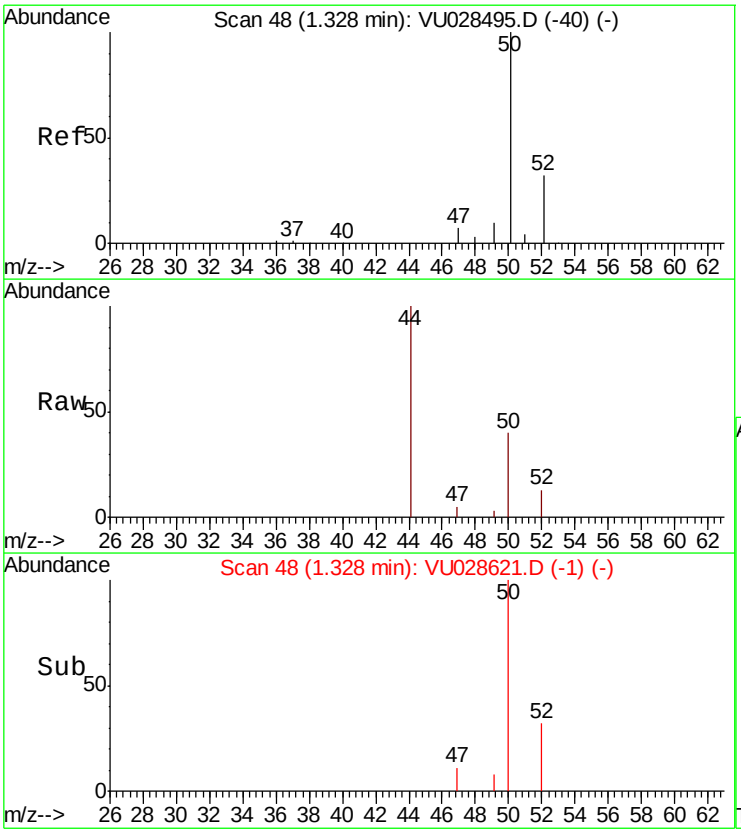
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion:168 Resp: 82323

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.6	69.8

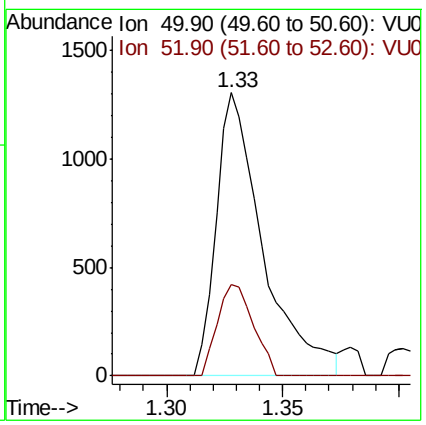


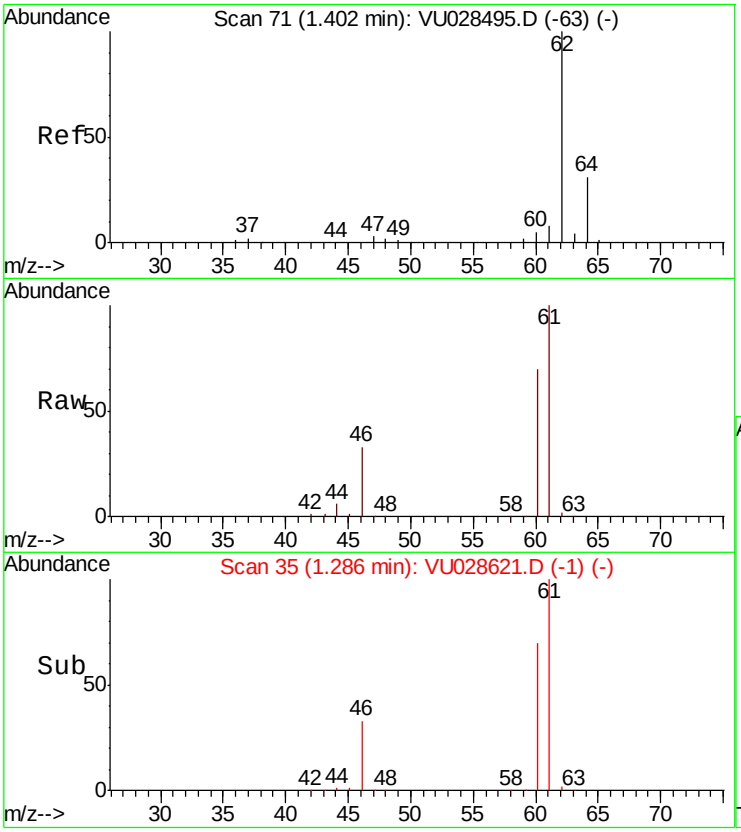


#3
Chloromethane
Concen: 0.899 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 50 Resp: 1823

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.5	38.3



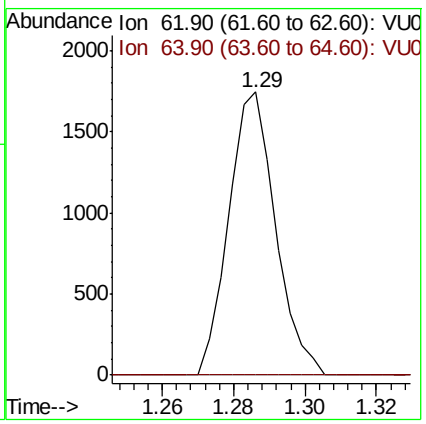


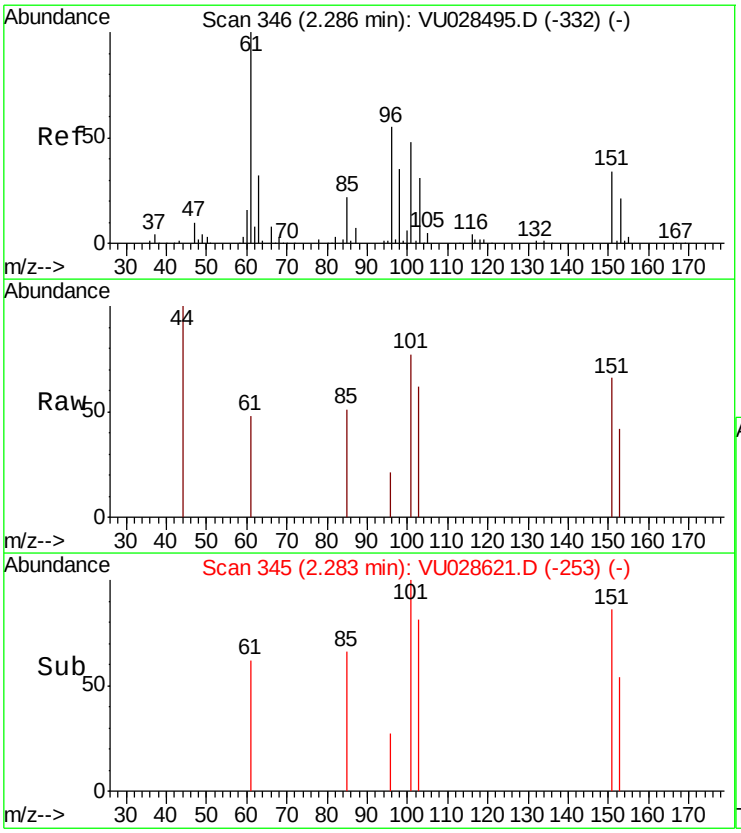
#4
Vinyl Chloride
Concen: 1.081 ug/l
RT: 1.29 min Scan# 35
Delta R.T. -0.12 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 62 Resp: 1583

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.1	37.7#

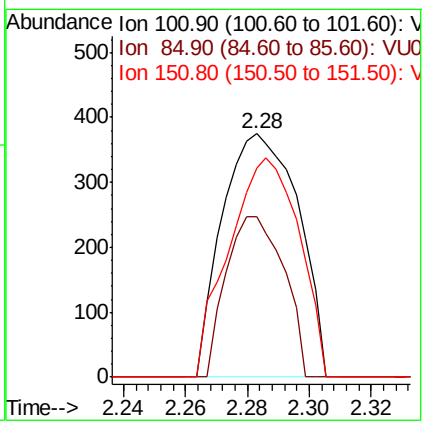


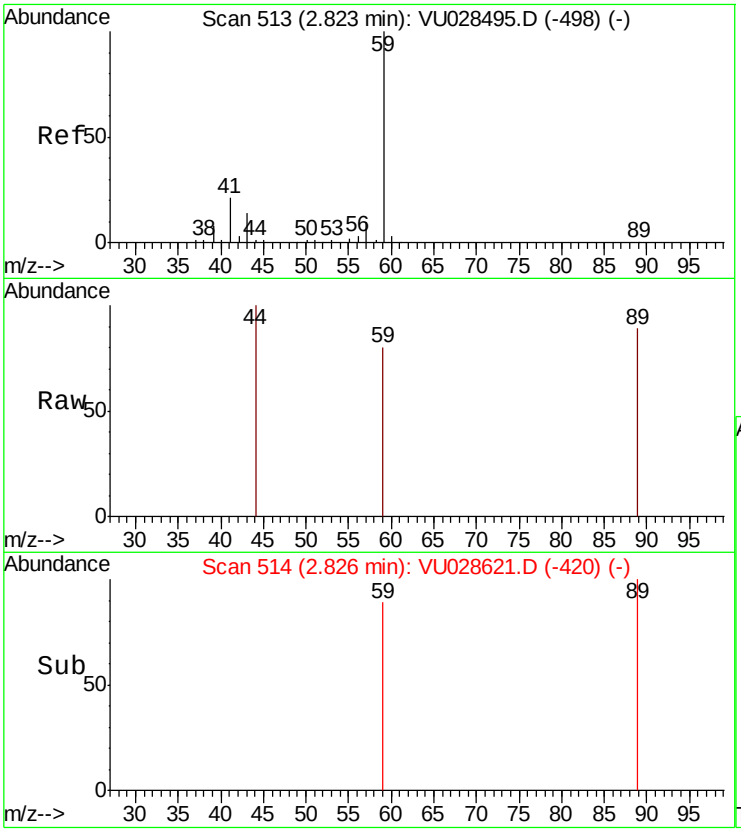


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.696 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion:101 Resp: 641

Ion	Ratio	Lower	Upper
101	100		
85	49.9	36.4	54.6
151	83.2	58.2	87.2



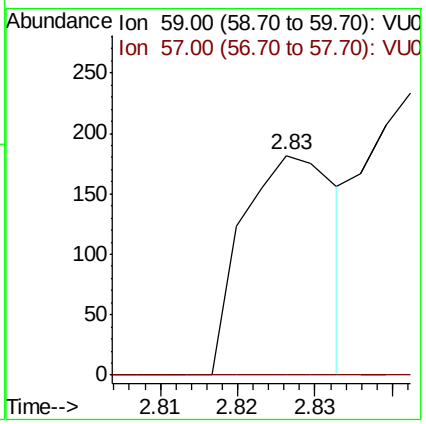


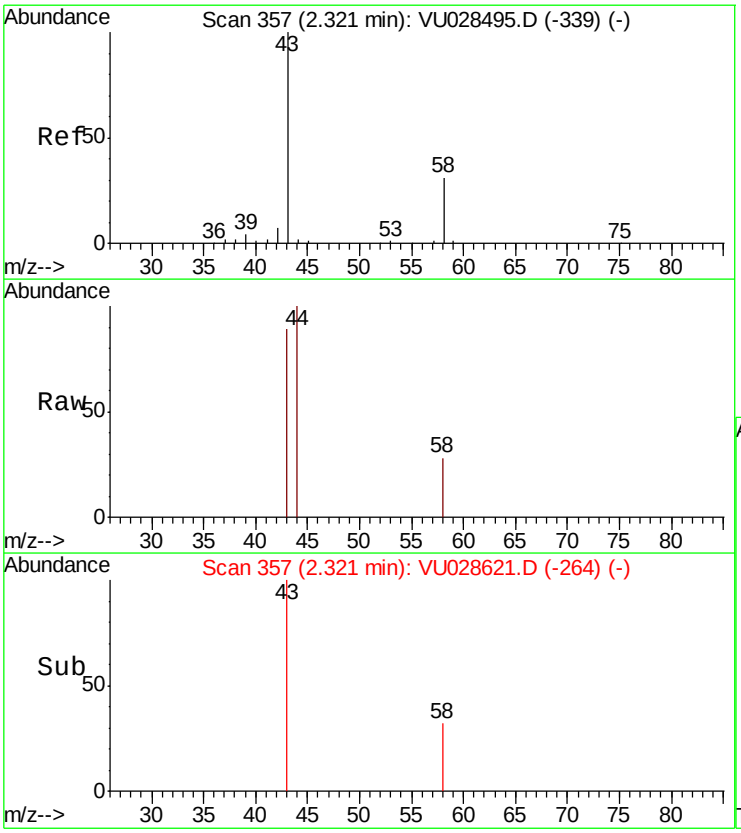
#11
Tert butyl alcohol
Concen: 0.547 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 59 Resp: 153

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

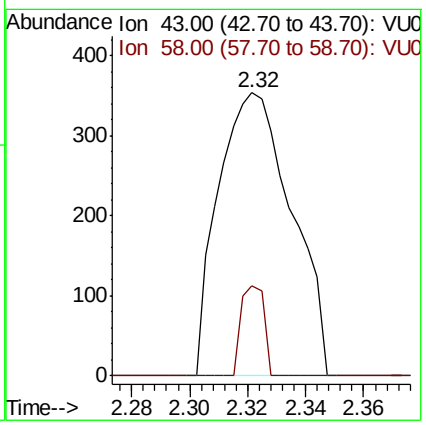


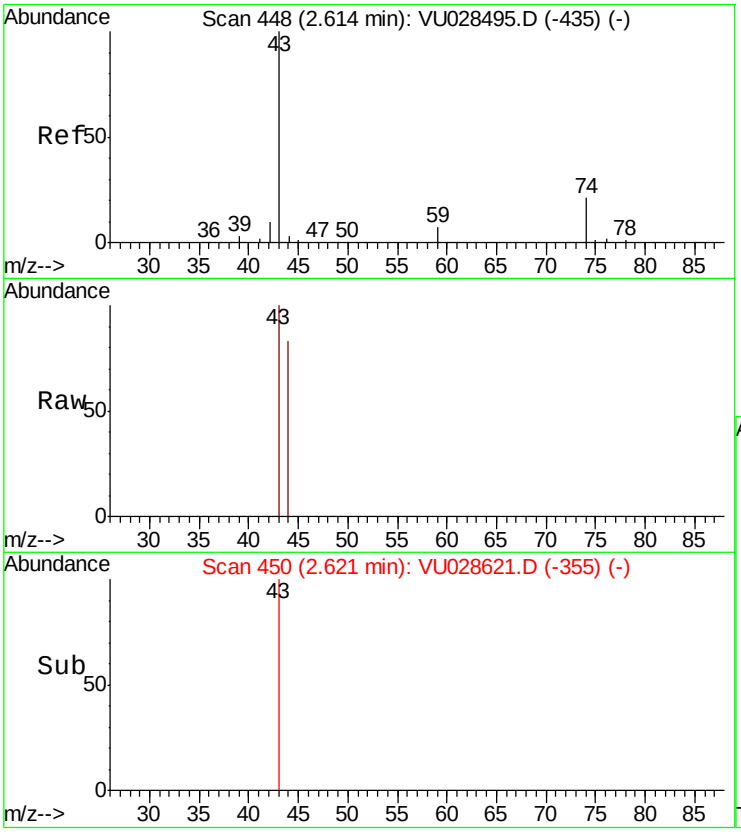


#16
Acetone
Concen: 0.755 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 43 Resp: 619

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	37.0



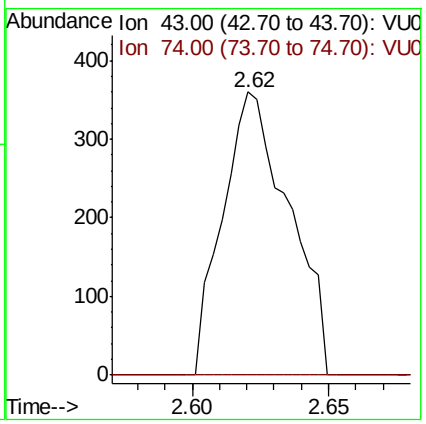


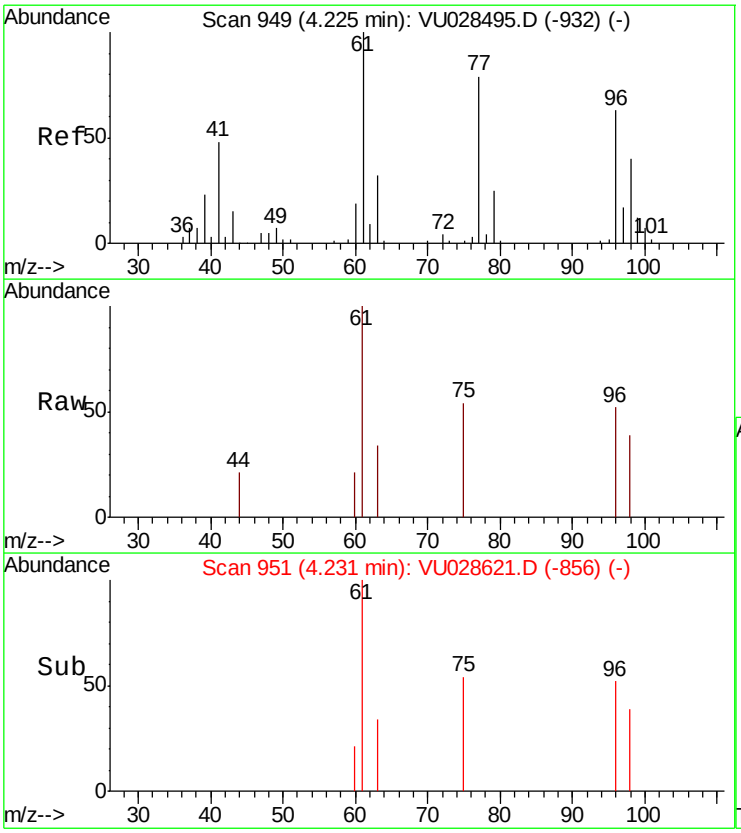
#18
Methyl Acetate
Concen: 0.287 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205DL

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#

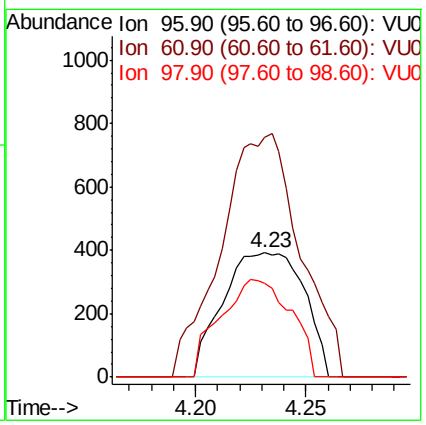


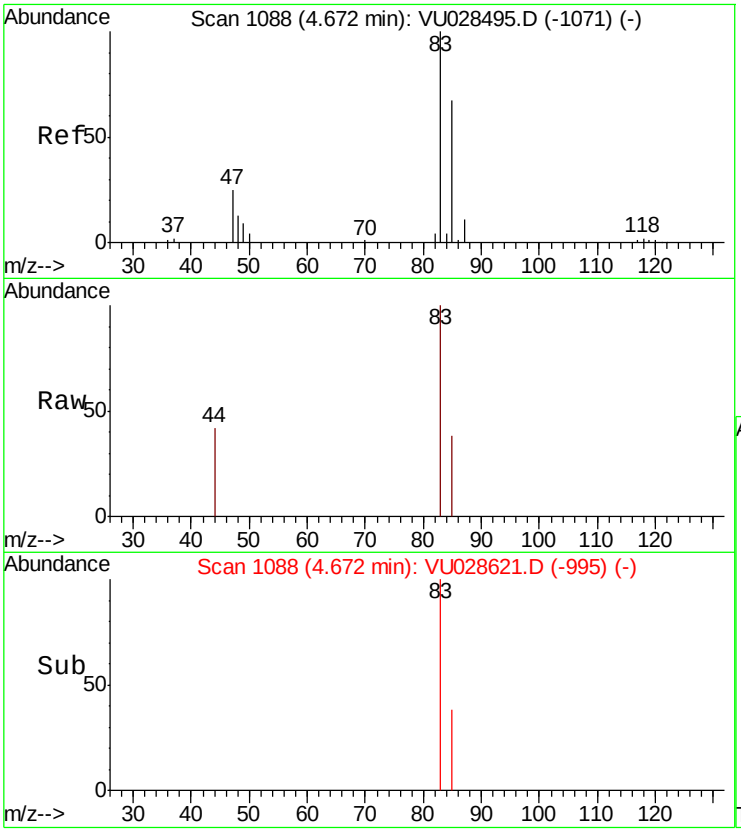


#27
cis-1,2-Dichloroethene
Concen: 0.854 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.01 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 96 Resp: 998

Ion	Ratio	Lower	Upper
96	100		
61	191.9	0.0	332.4
98	68.4	0.0	129.0



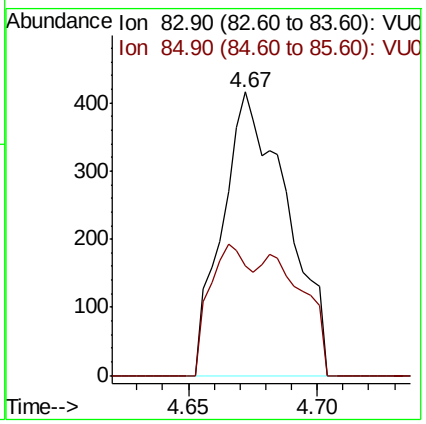


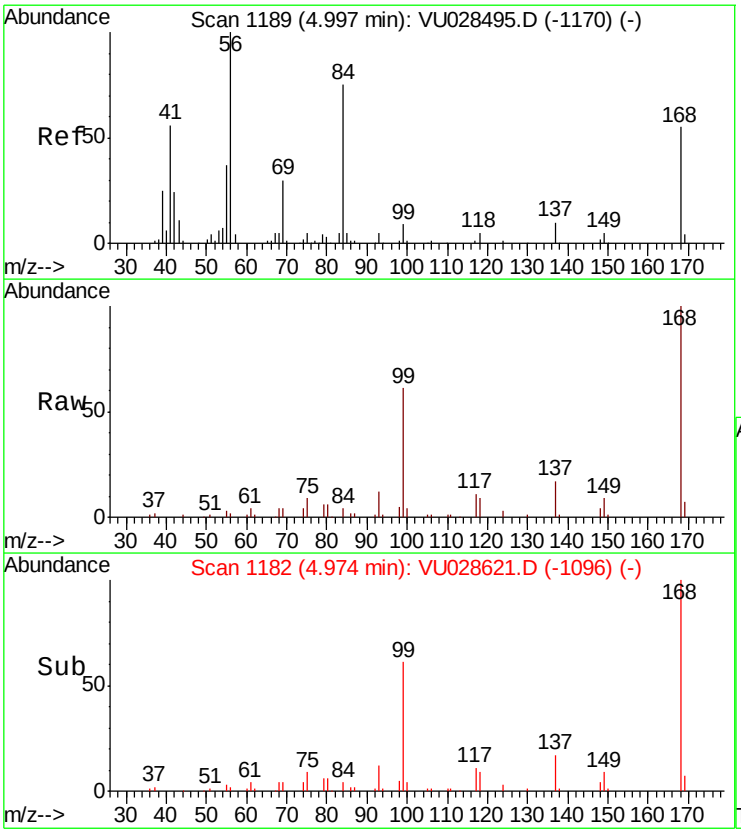
#30
Chloroform
Concen: 0.378 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 83 Resp: 727

Ion	Ratio	Lower	Upper
83	100		
85	38.5	53.6	80.4#

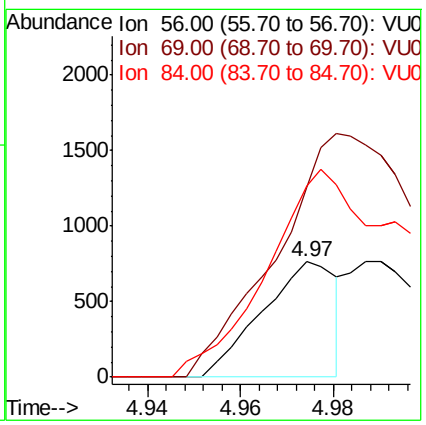


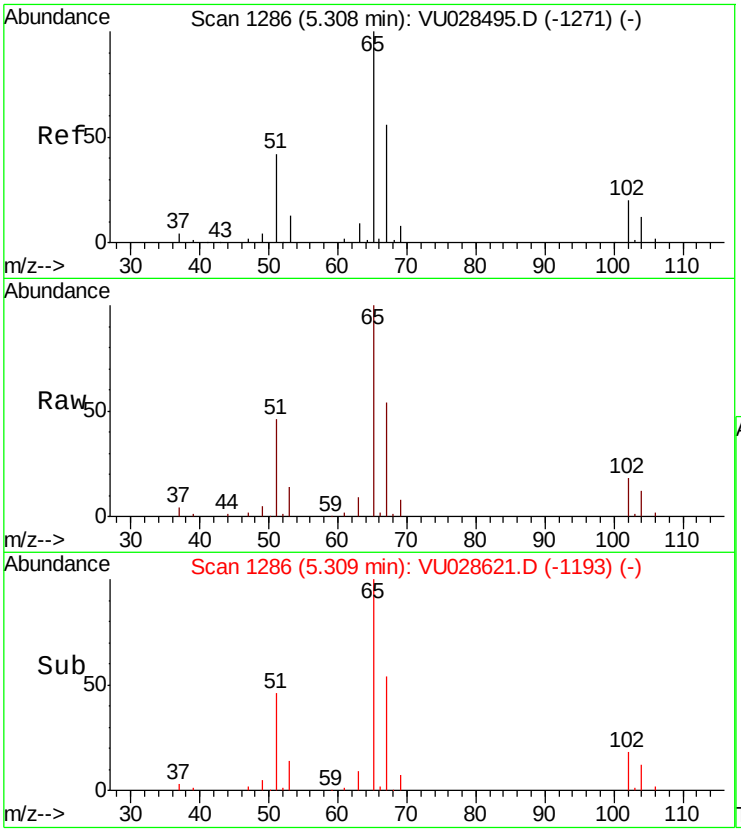


#31
Cyclohexane
Concen: Below Cal
RT: 4.97 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 56 Resp: 851

Ion	Ratio	Lower	Upper
56	100		
69	164.8	24.0	36.0#
84	152.8	59.7	89.5#



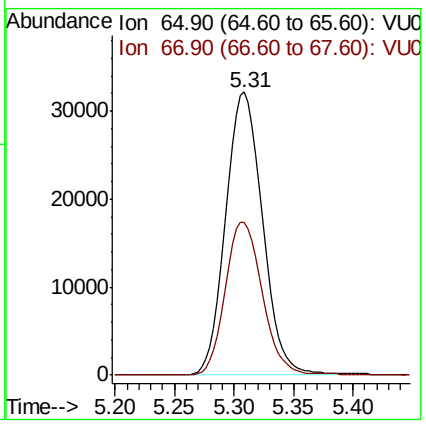


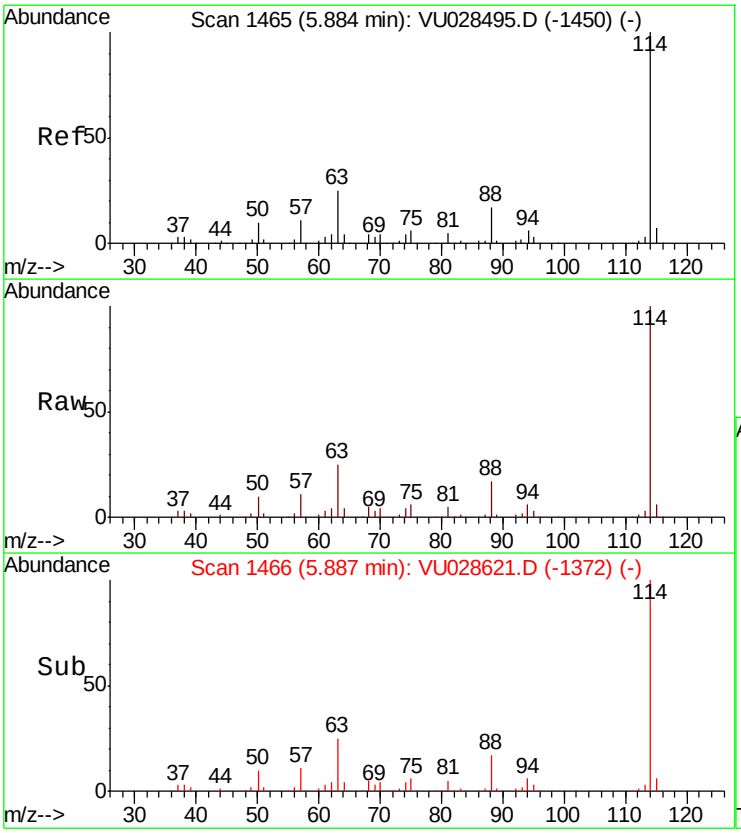
#33
1,2-Dichloroethane-d4
Concen: 55.073 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 65 Resp: 69188

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.6

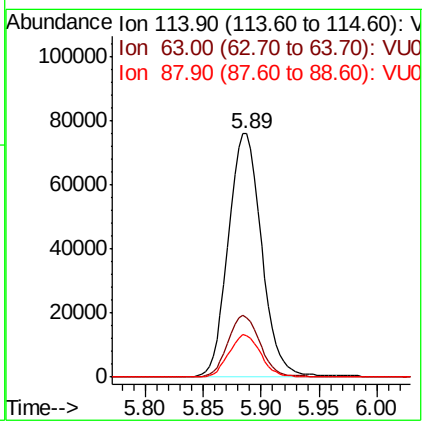


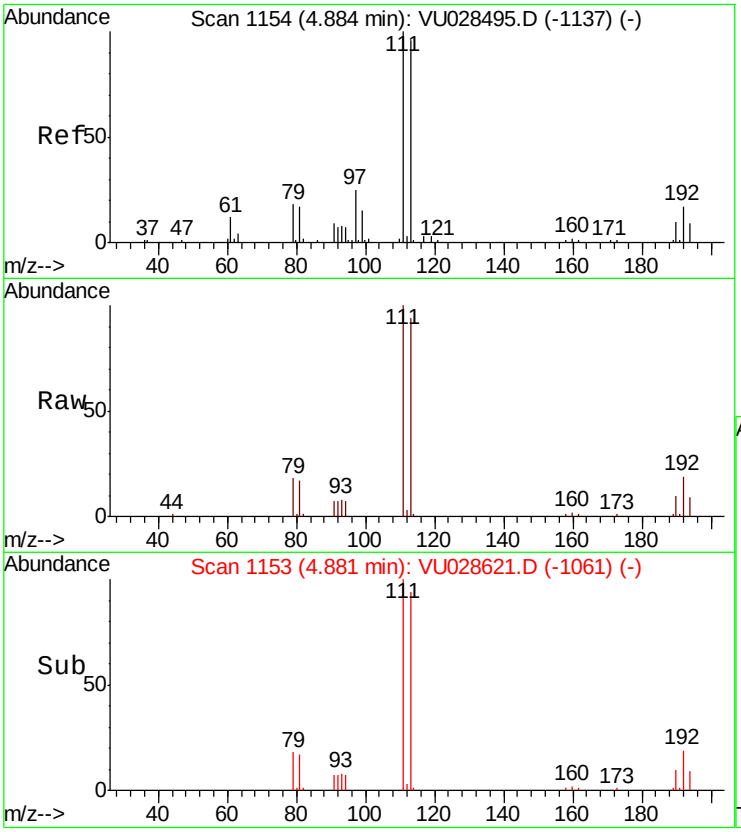


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion:114 Resp: 151636

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	17.2	0.0	33.4



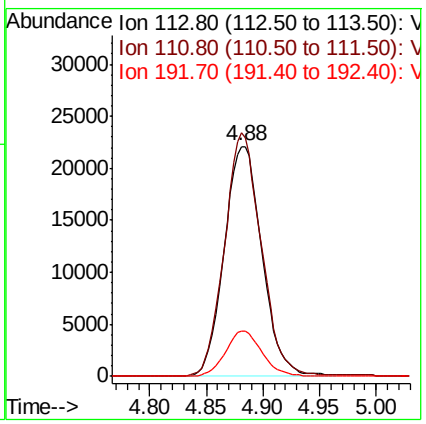


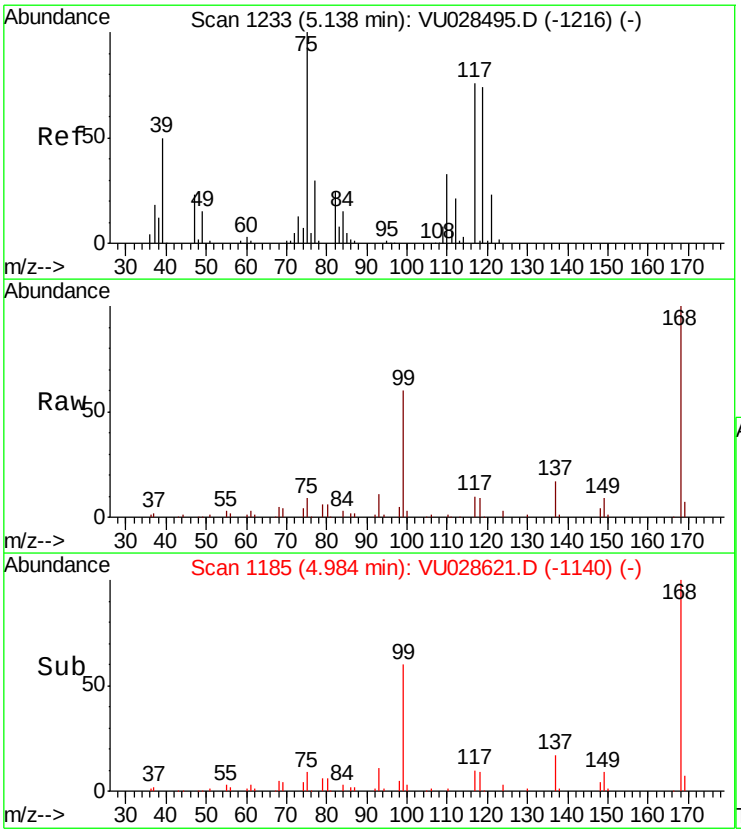
#35
Dibromofluoromethane
Concen: 53.834 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion:113 Resp: 51371

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	18.9	14.8	22.2

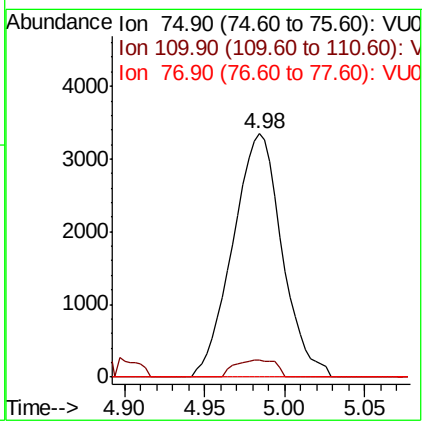


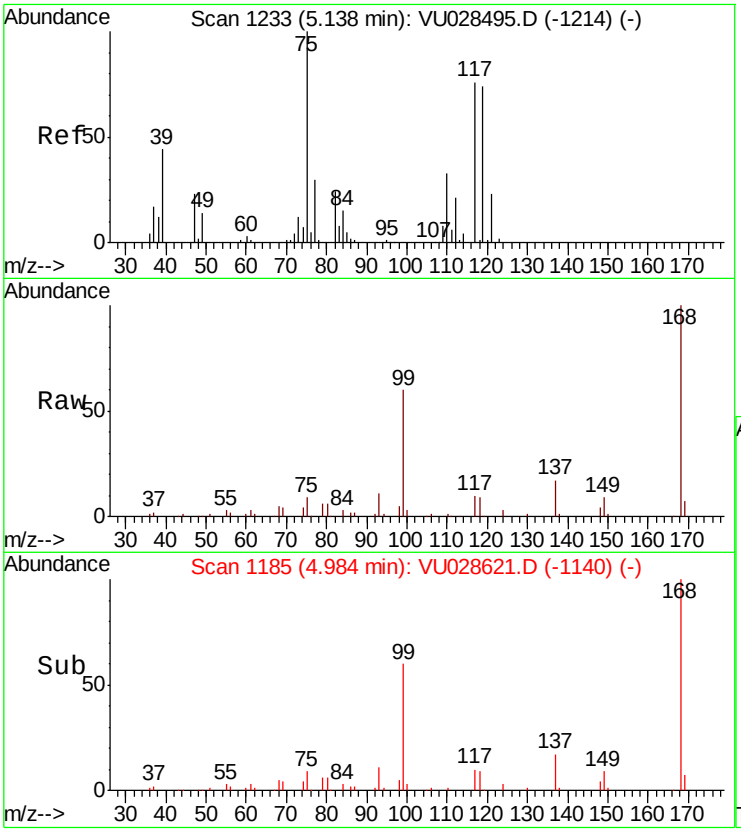


#36
1,1-Dichloropropene
Concen: 4.260 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 75 Resp: 7069

Ion	Ratio	Lower	Upper
75	100		
110	5.8	16.1	48.2#
77	0.0	24.5	36.7#



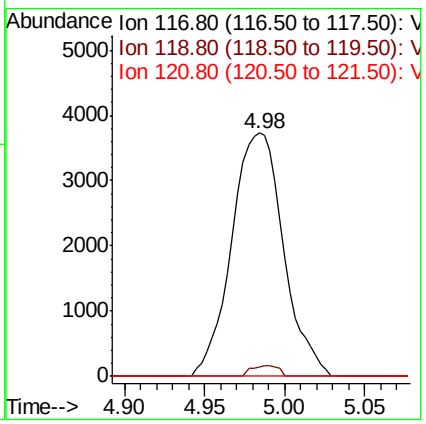


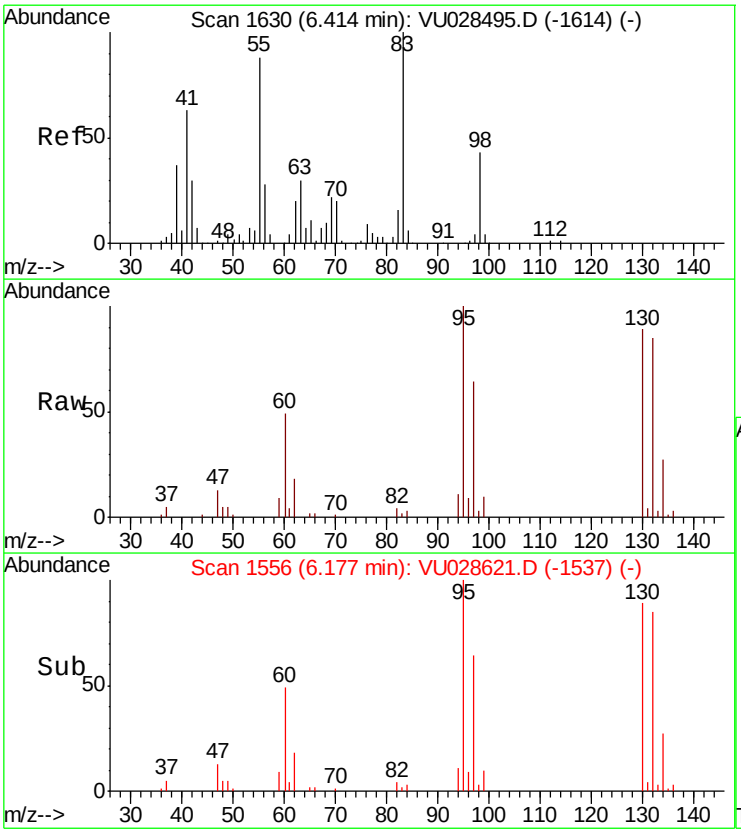
#38
Carbon Tetrachloride
Concen: 6.188 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion:117 Resp: 8276

Ion	Ratio	Lower	Upper
117	100		
119	3.9	77.6	116.4#
121	0.0	24.6	36.8#

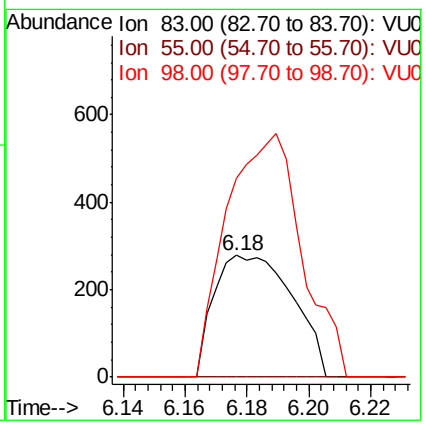


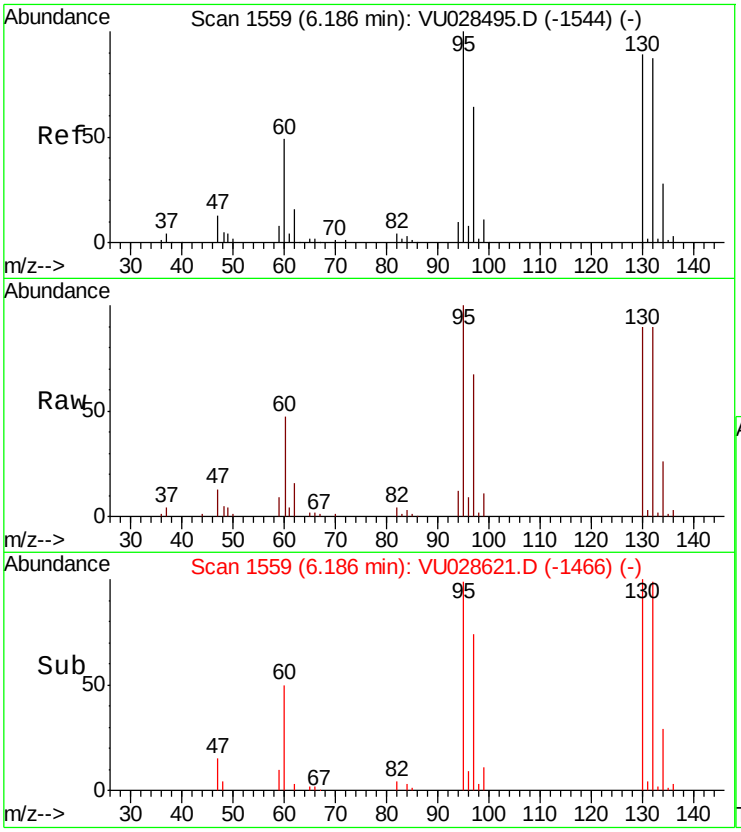


#39
Methylcyclohexane
Concen: 0.242 ug/l
RT: 6.18 min Scan# 1556
Delta R.T. -0.24 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 83 Resp: 490

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.2	105.2#
98	163.7	34.2	51.4#



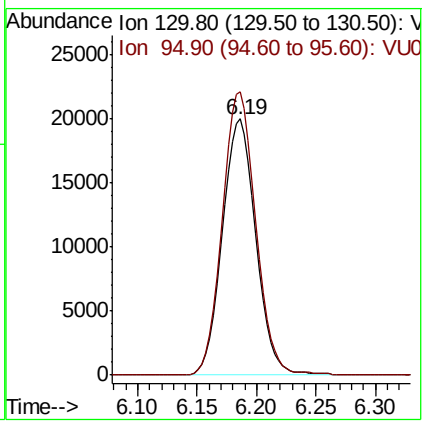


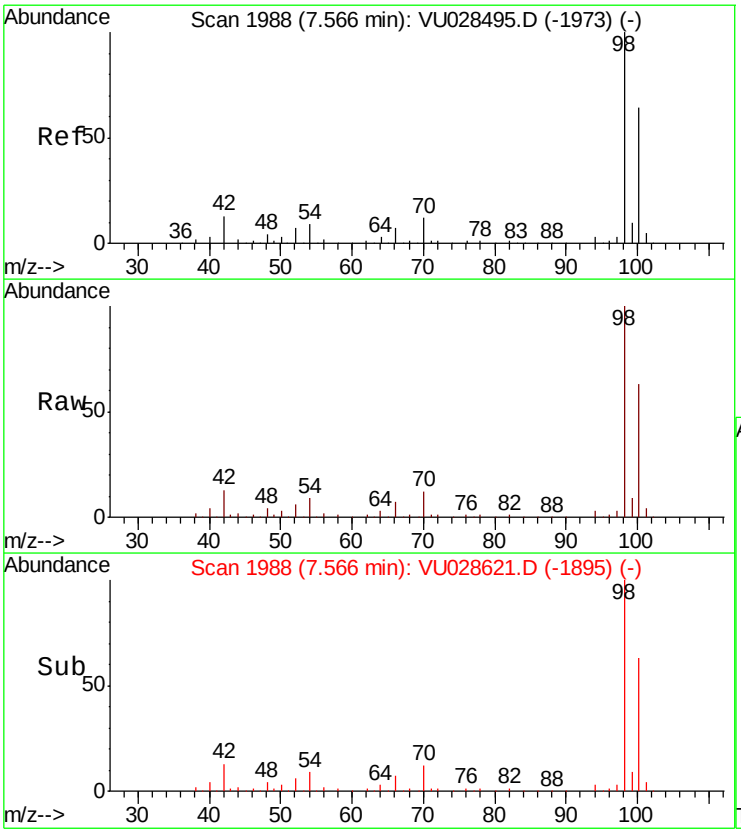
#44
Trichloroethene
Concen: 35.882 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion:130 Resp: 38991

Ion	Ratio	Lower	Upper
130	100		
95	110.5	0.0	224.0

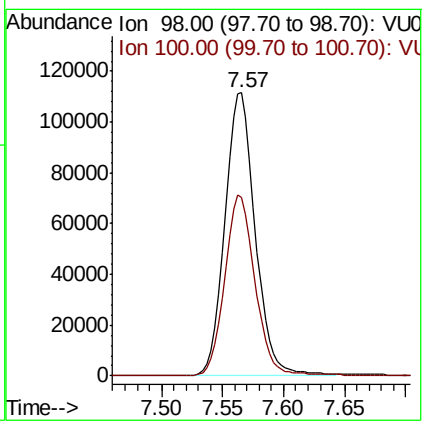


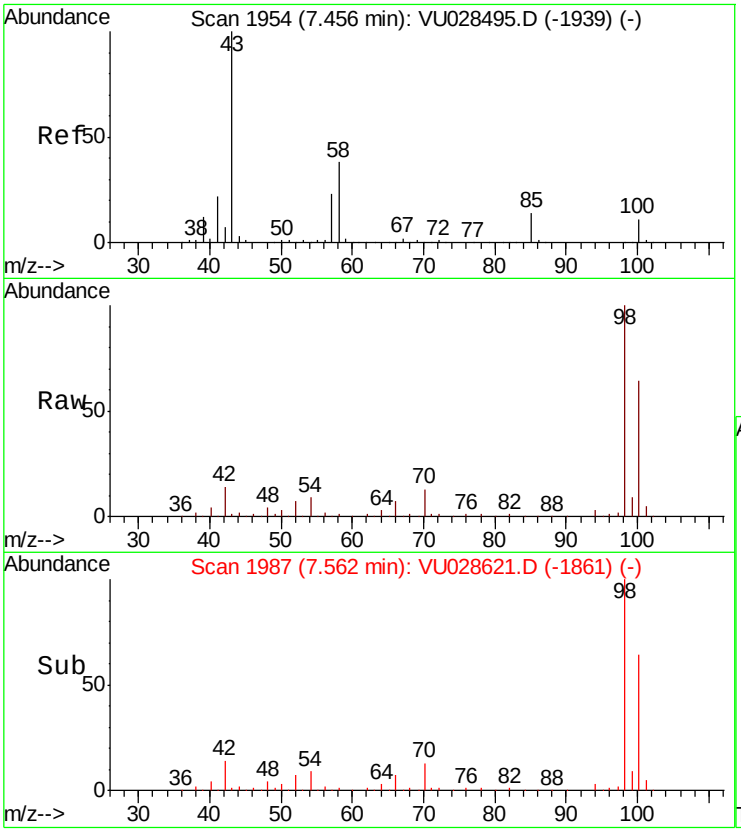


#50
Toluene-d8
Concen: 51.514 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 98 Resp: 194459

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6



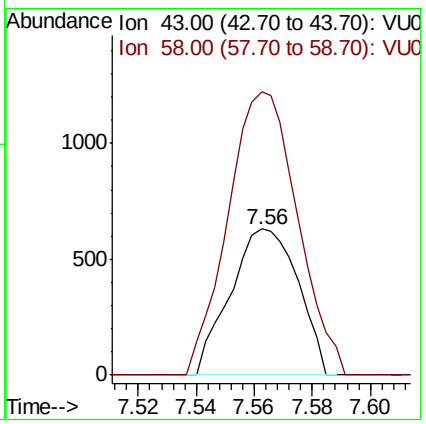


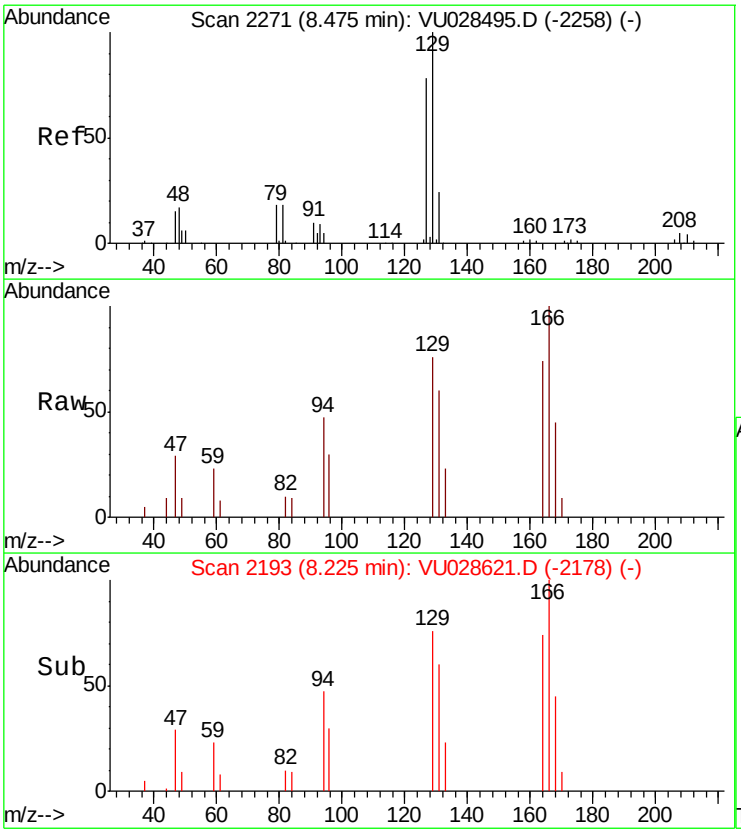
#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.11 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 43 Resp: 1022

Ion	Ratio	Lower	Upper
43	100		
58	199.1	30.2	45.2#

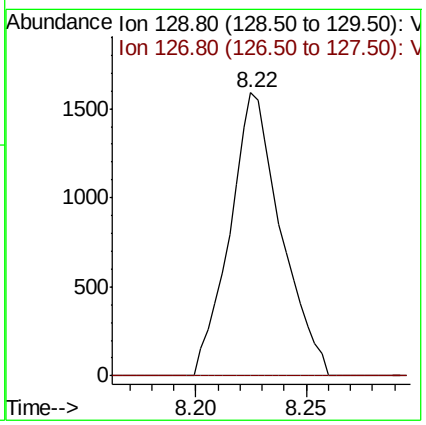


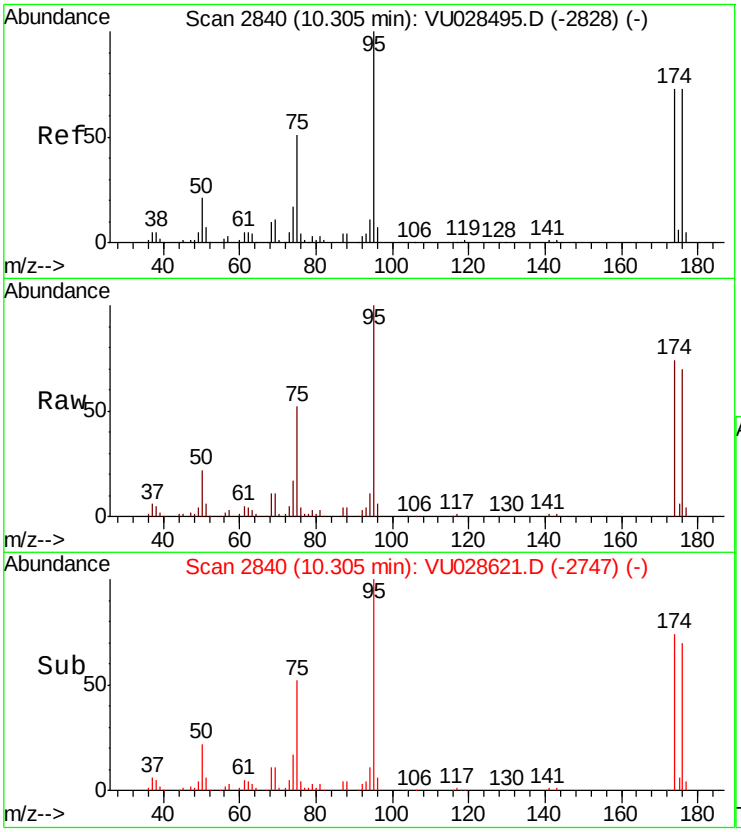


#60
Dibromochloromethane
Concen: 2.297 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.25 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion:129 Resp: 2557

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#



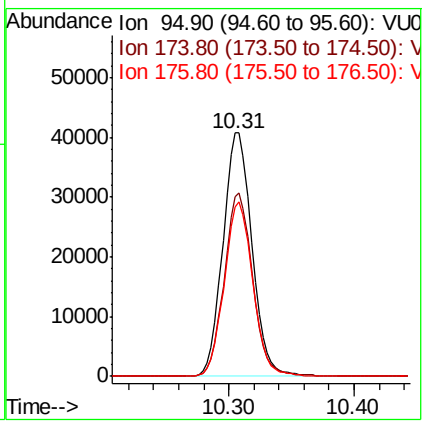


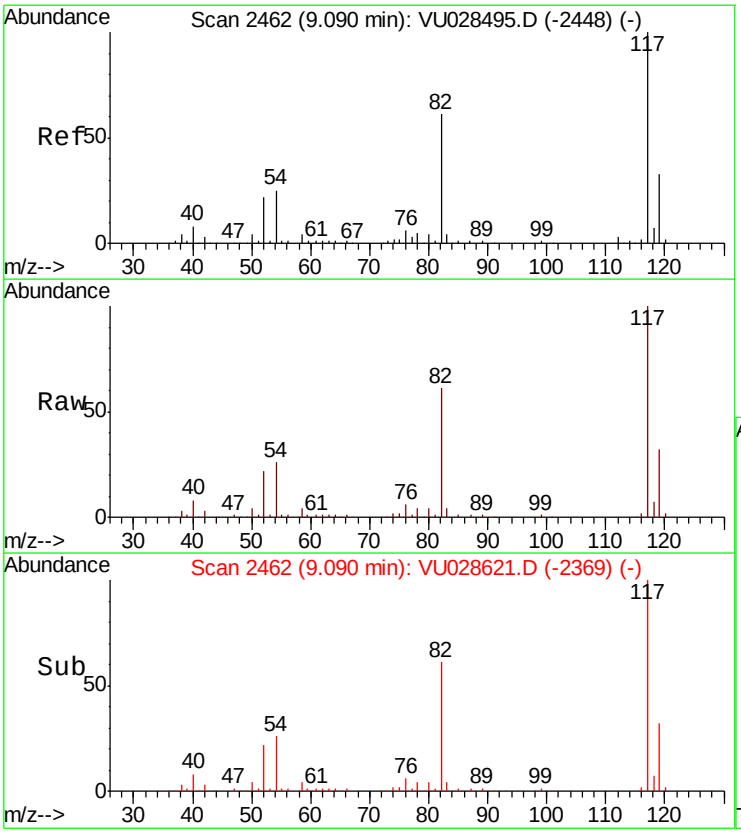
#62
4-Bromofluorobenzene
Concen: 46.416 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 95 Resp: 65489

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	150.4
176	70.4	0.0	145.2

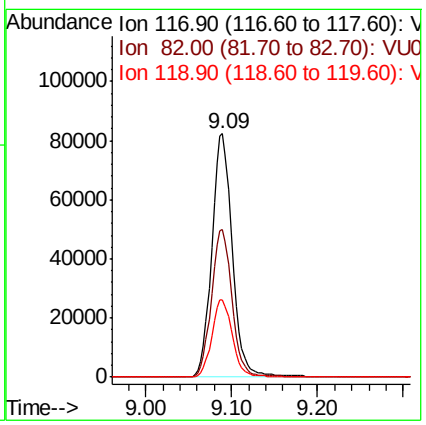


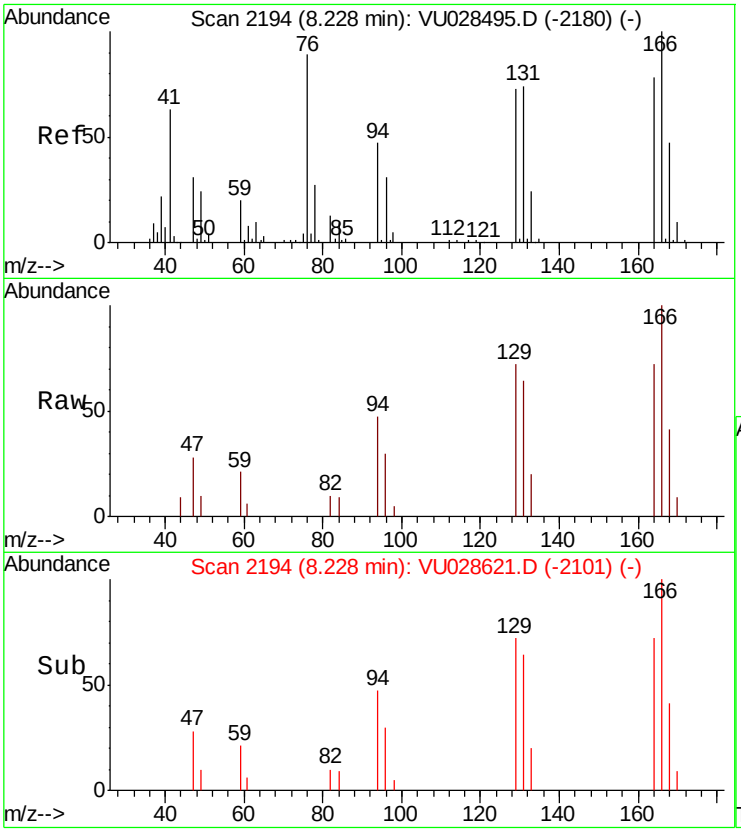


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion:117 Resp: 137127

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.9	73.3
119	31.9	26.2	39.4



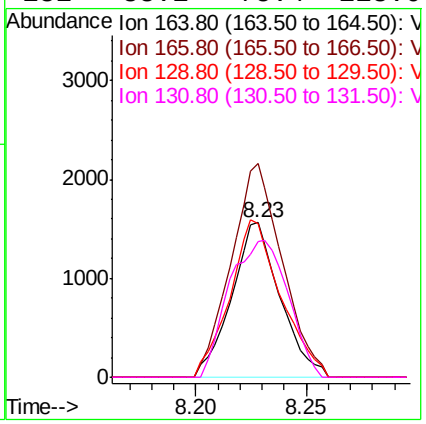


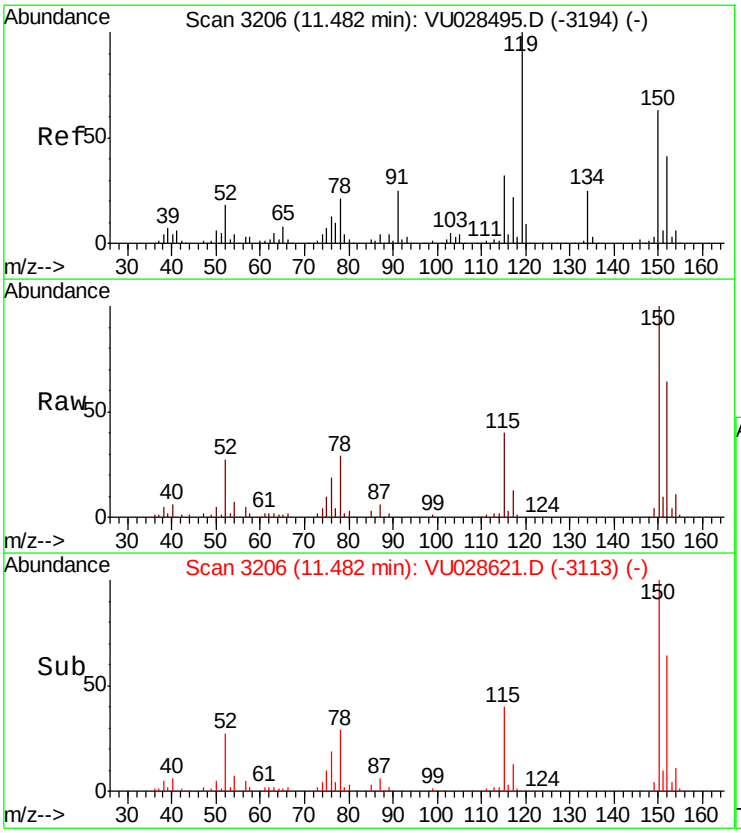
#64
Tetrachloroethene
Concen: 2.598 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument : MSVOA_U
ClientSampleId : RE-131D1-20181205DL

Tgt Ion:164 Resp: 2376

Ion	Ratio	Lower	Upper
164	100		
166	138.4	101.9	152.9
129	99.3	74.9	112.3
131	88.1	75.4	113.0

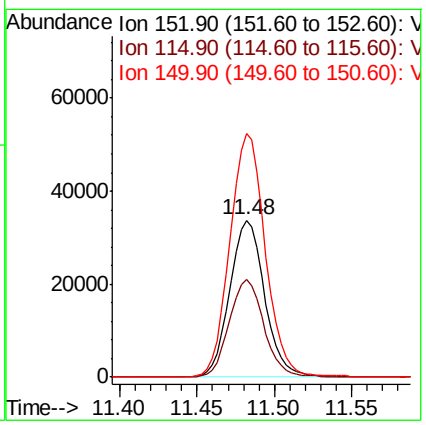


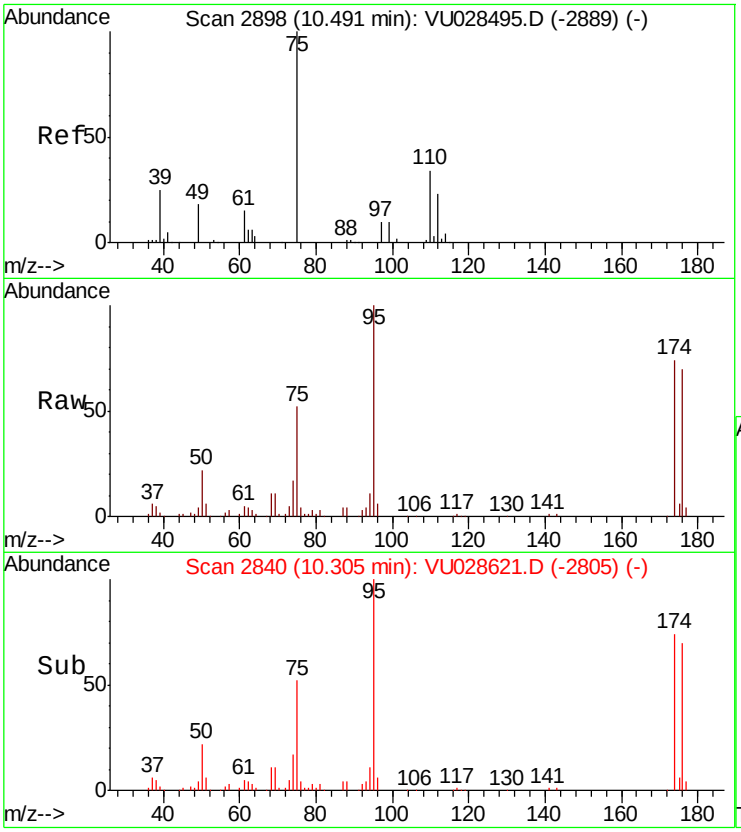


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion:152 Resp: 52632

Ion	Ratio	Lower	Upper
152	100		
115	61.8	42.7	128.1
150	157.9	0.0	346.0



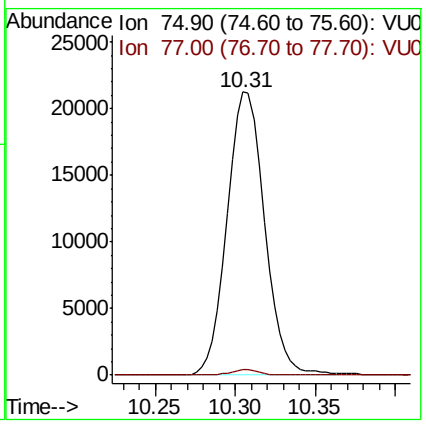


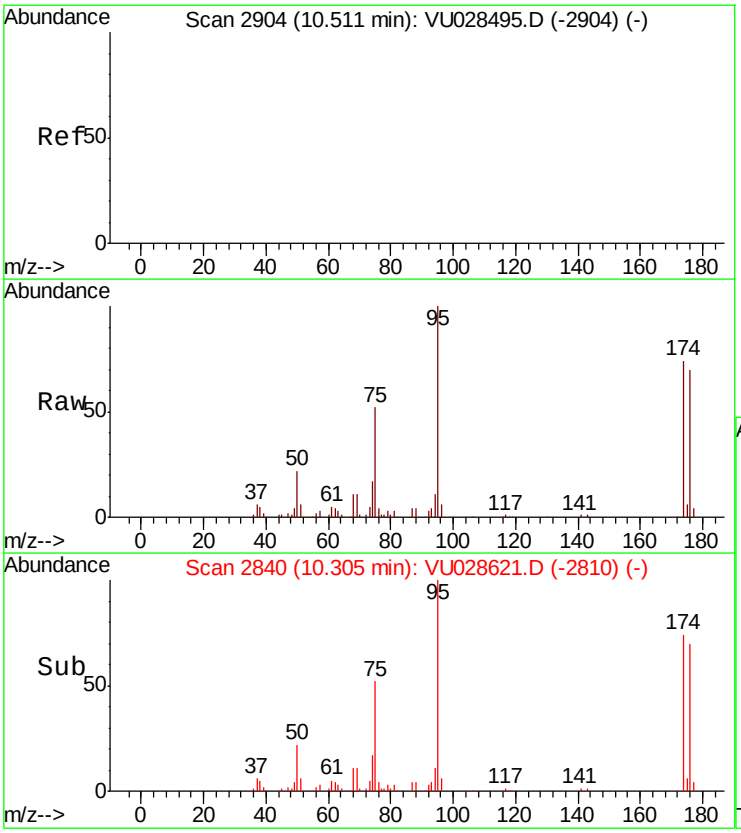
#76
1,2,3-Trichloropropane
Concen: 25.303 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
RE-131D1-20181205DL

Tgt Ion: 75 Resp: 34007

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.085 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028621.D
Acq: 11 Dec 2018 20:51

Tgt Ion: 75 Resp: 34007

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