Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
Data File : VU028485.D
Acq On : 05 Dec 2018 17:07
Operator : MD/SY
Sample : J6208-02RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Quant Time: Dec 06 01:36:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	355907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	660799	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	616353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	295160	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	284327	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
35) Dibromofluoromethane	4.88	113	89480	20.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.72%			
50) Toluene-d8	7.57	98	859591	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
62) 4-Bromofluorobenzene	10.30	95	309239	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	1128	0.835	ug/l #	72
13) Acrolein	2.20	56	490	0.408	ug/l #	39
16) Acetone	2.32	43	134431	36.946	ug/l	98
18) Methyl Acetate	2.44	43	11059	1.092	ug/l #	58
20) Methylene Chloride	2.70	84	219575	42.774	ug/l	91
23) Vinyl Acetate	3.61	43	4852	0.298	ug/l #	77
25) 2-Butanone	4.28	43	10605	2.034	ug/l #	88
29) Tetrahydrofuran	4.66	42	1714	0.506	ug/l #	75
31) Cyclohexane	4.98	56	8484	0.475	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	29850	4.128	ug/l #	50
37) Ethyl Acetate	4.28	43	10605	1.076	ug/l #	71
38) Carbon Tetrachloride	4.98	117	35407	5.963	ug/l #	16
48) Methyl methacrylate	6.53	41	15462	1.901	ug/l #	26
51) 4-Methyl-2-Pentanone	7.46	43	6261	0.628	ug/l	98
76) 1,2,3-Trichloropropane	10.30	75	159737	19.516	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.30	75	159737	51.804	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	9207	0.470	ug/l	85
95) Naphthalene	13.75	128	41980	4.429	ug/l	99

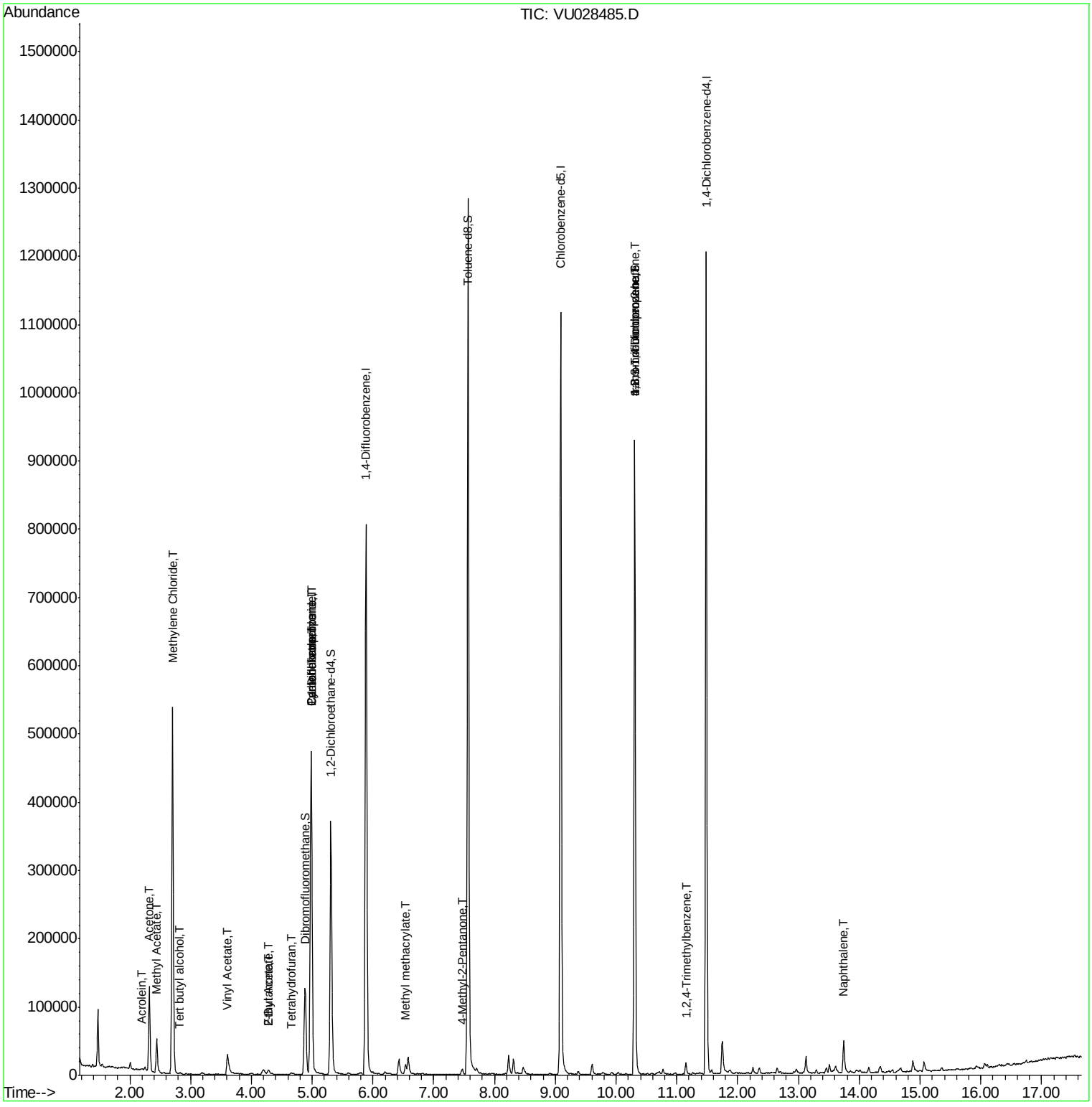
(#) = qualifier out of range (m) = manual integration (+) = signals summed

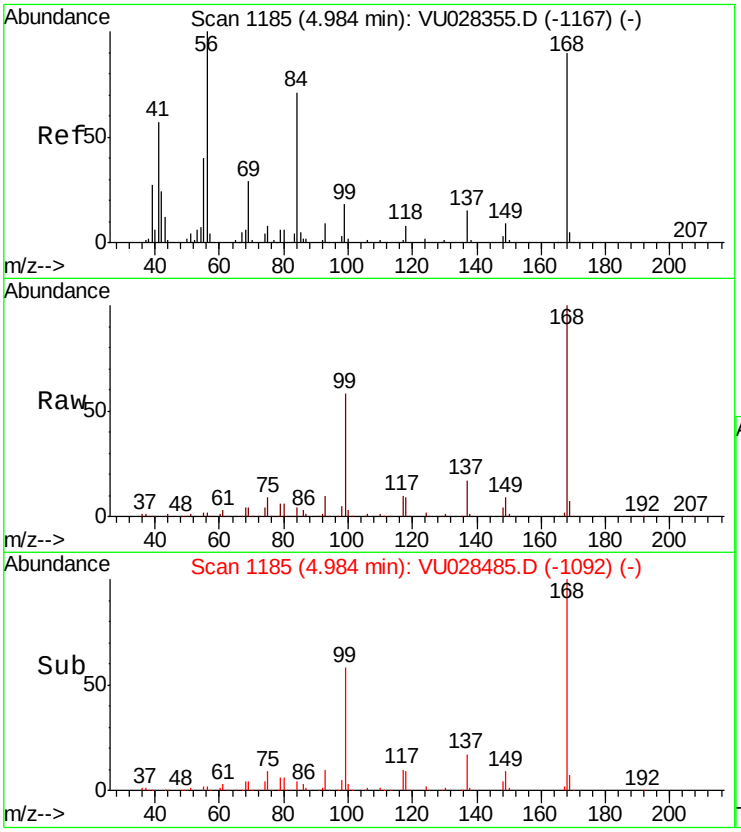
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
Data File : VU028485.D
Acq On : 05 Dec 2018 17:07
Operator : MD/SY
Sample : J6208-02RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TP-1RE

Quant Time: Dec 06 01:36:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration



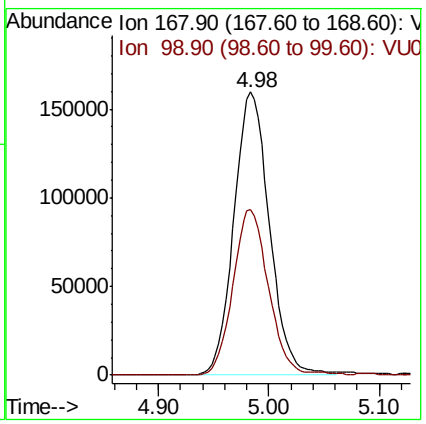


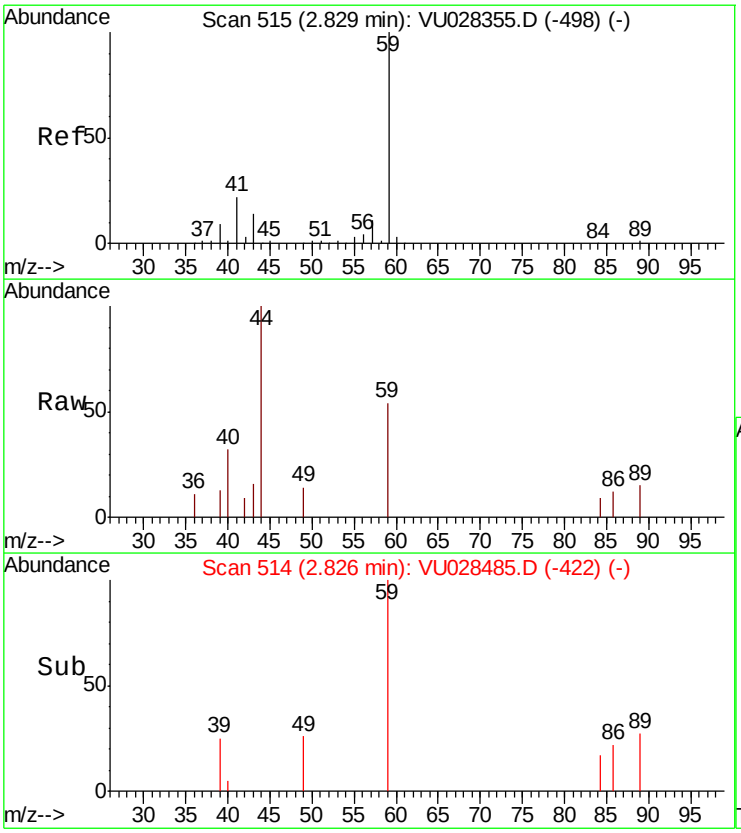
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument :
MSVOA_U
ClientSampleId :
TP-1RE

Tgt Ion:168 Resp: 355907

Ion	Ratio	Lower	Upper
168	100		
99	58.4	49.6	74.4

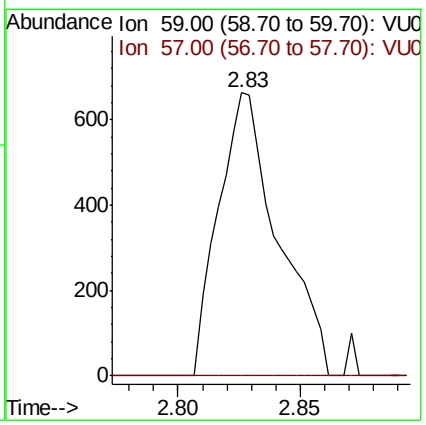


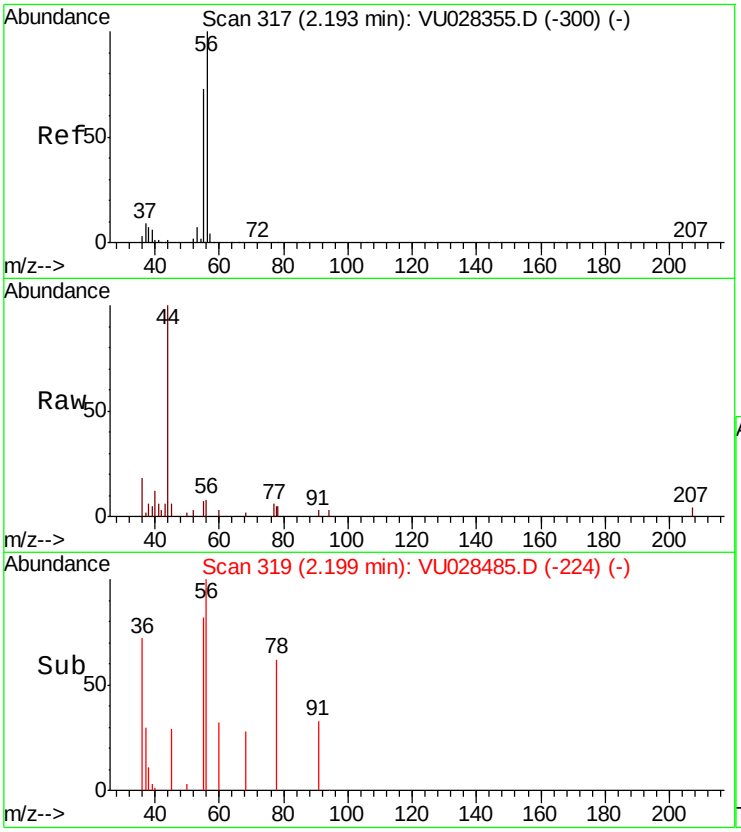


#11
Tert butyl alcohol
Concen: 0.835 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 59 Resp: 1128

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



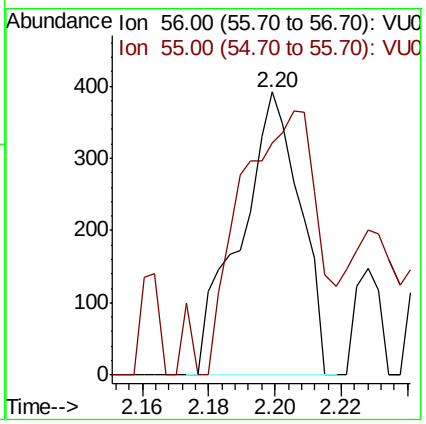


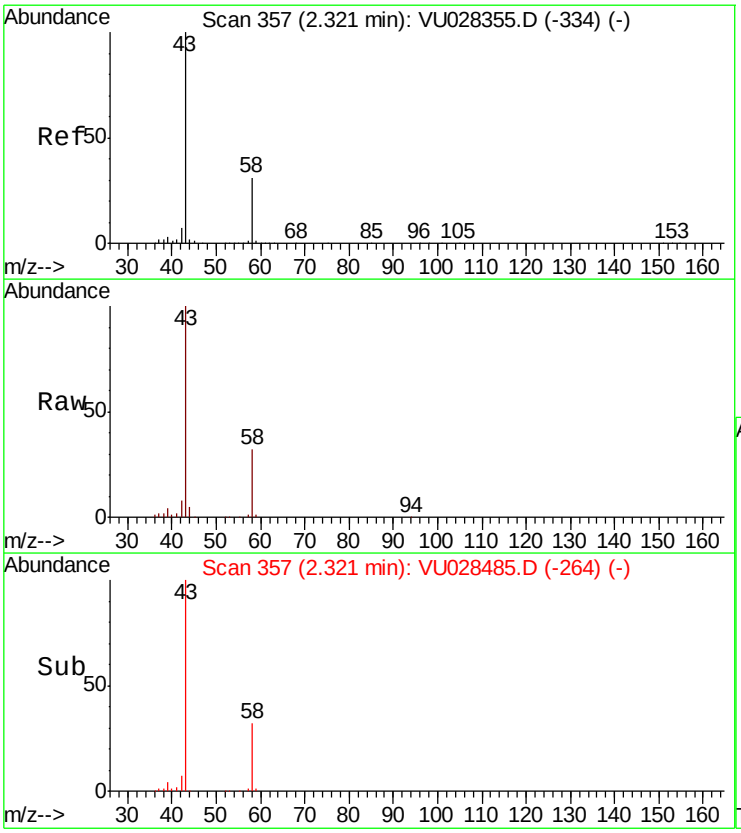
#13
Acrolein
Concen: 0.408 ug/l
RT: 2.20 min Scan# 319
Delta R.T. 0.01 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 56 Resp: 490

Ion	Ratio	Lower	Upper
56	100		
55	121.2	56.6	85.0#

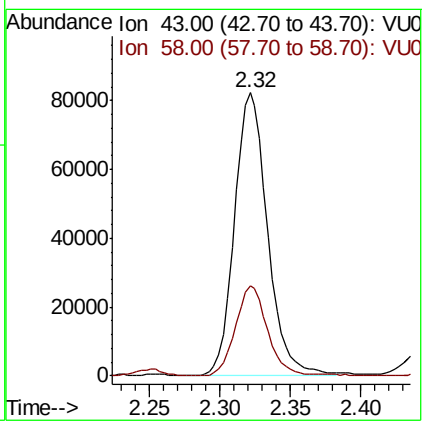


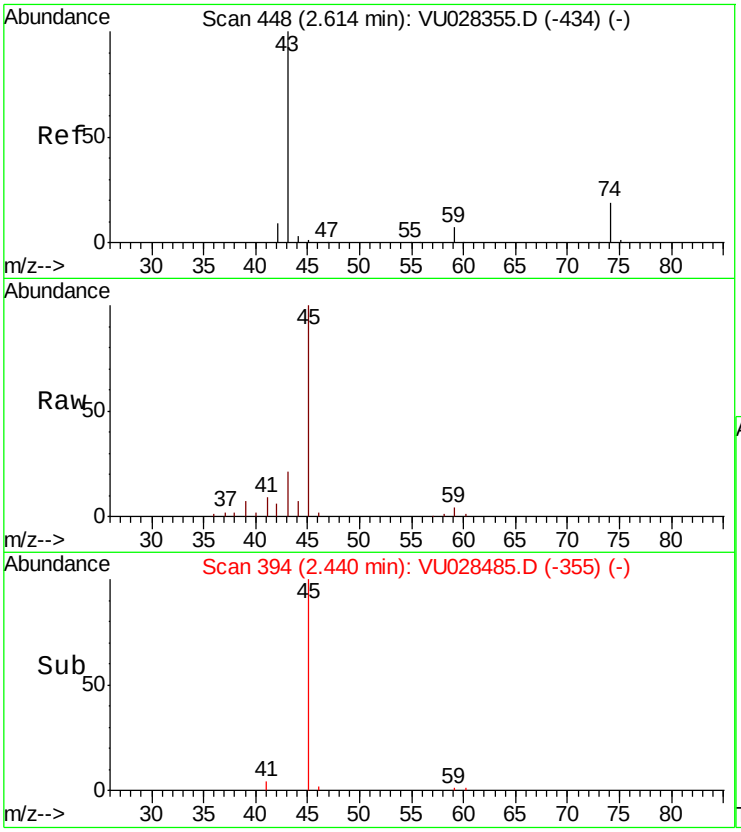


#16
Acetone
Concen: 36.946 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 43 Resp: 134431

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.4	36.6



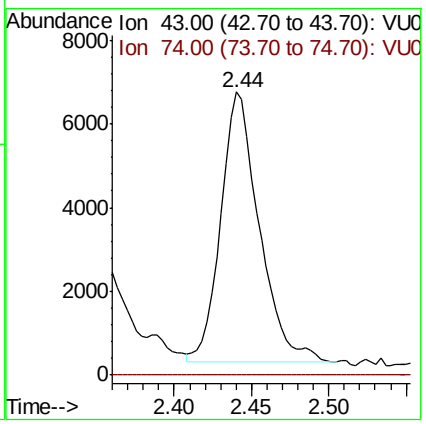


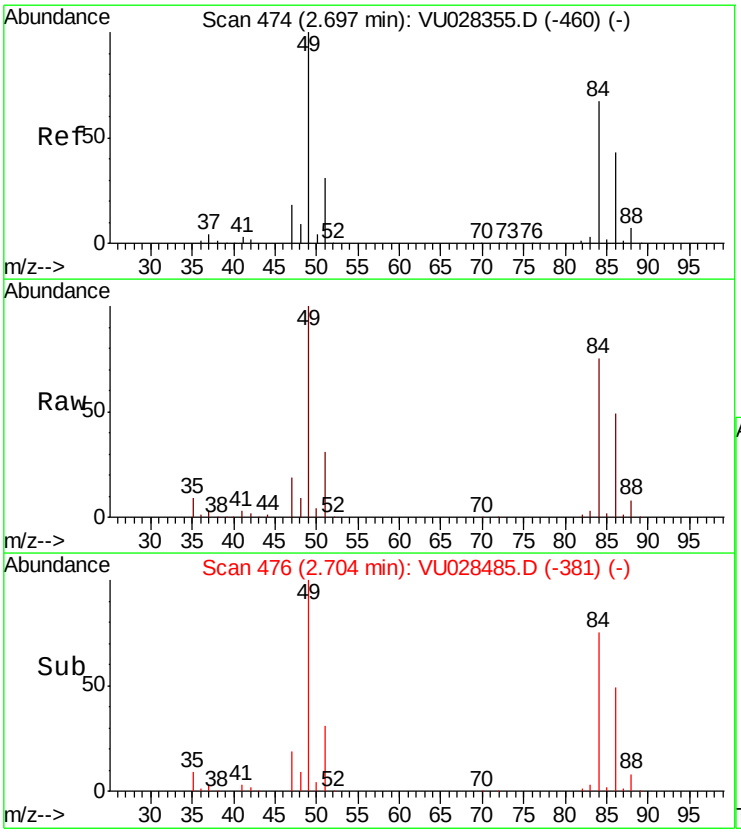
#18
Methyl Acetate
Concen: 1.092 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.17 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 43 Resp: 11059

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.3	22.9#

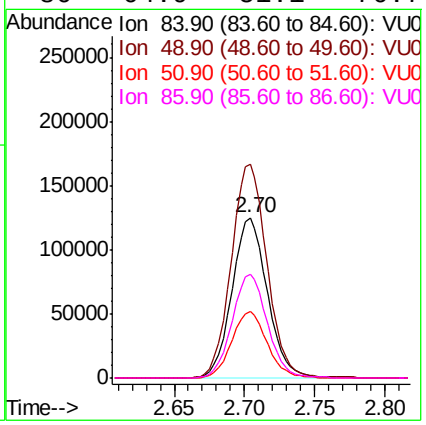


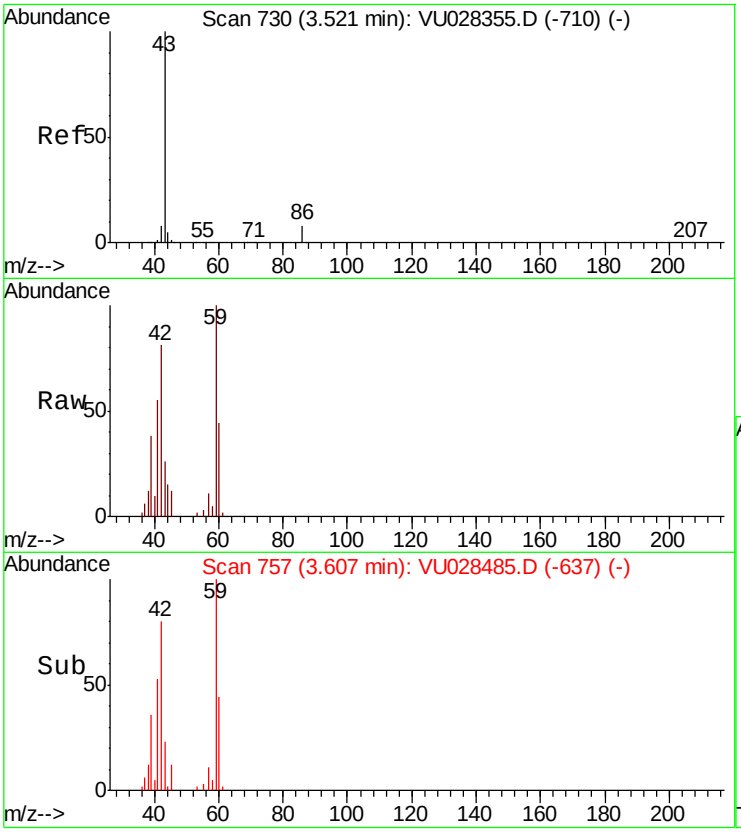


#20
Methylene Chloride
Concen: 42.774 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 84 Resp: 219575

Ion	Ratio	Lower	Upper
84	100		
49	133.4	120.0	180.0
51	41.3	36.9	55.3
86	64.9	51.1	76.7



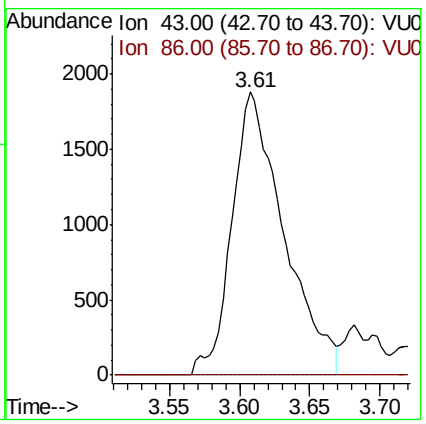


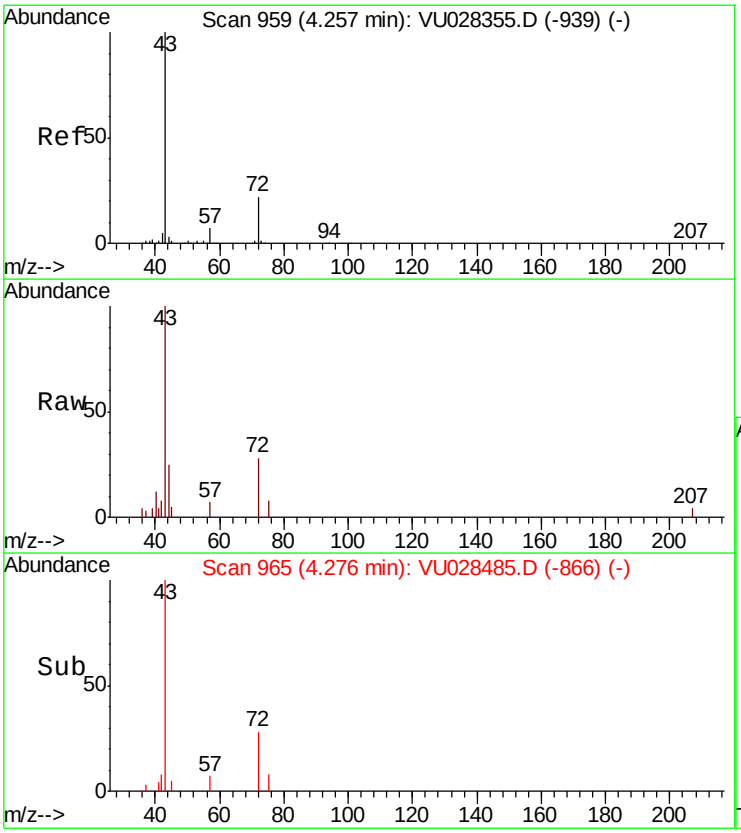
#23
Vinyl Acetate
Concen: 0.298 ug/l
RT: 3.61 min Scan# 757
Delta R.T. 0.09 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 43 Resp: 4852

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#

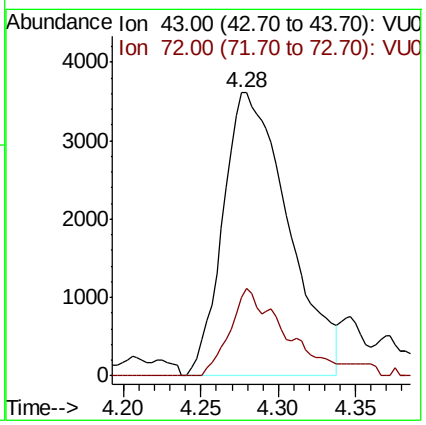


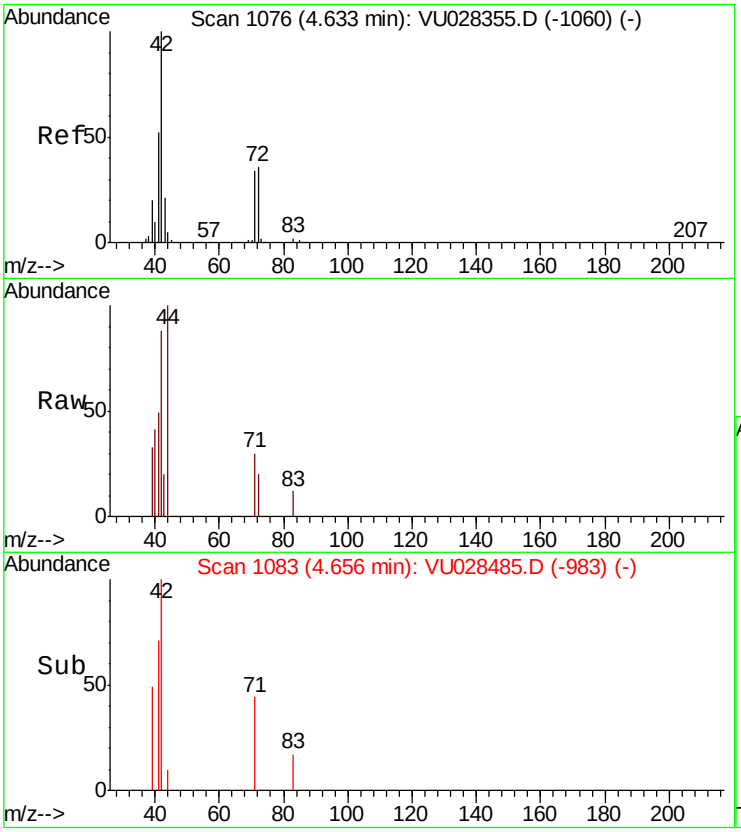


#25
2-Butanone
Concen: 2.034 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 43 Resp: 10605

Ion	Ratio	Lower	Upper
43	100		
72	27.6	17.7	26.5#



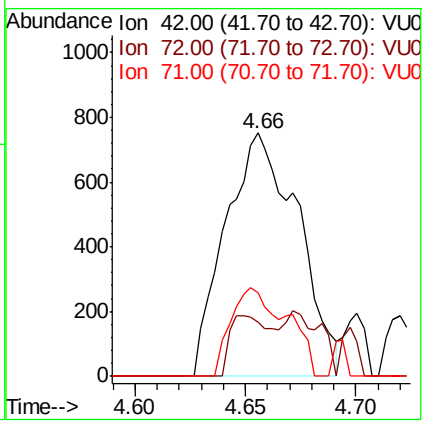


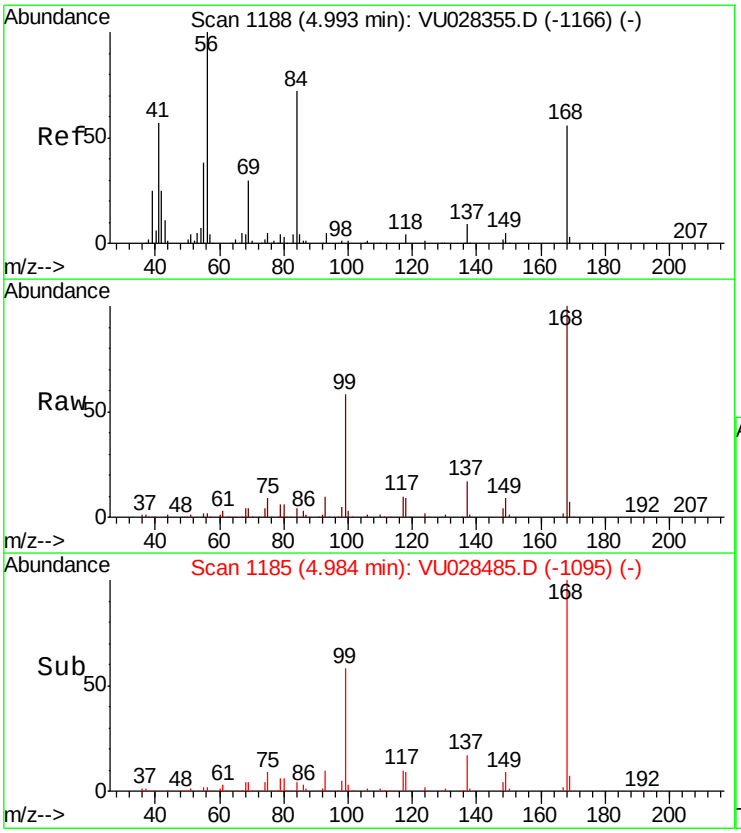
#29
Tetrahydrofuran
Concen: 0.506 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 42 Resp: 1714

Ion	Ratio	Lower	Upper
42	100		
72	14.6	29.5	44.3#
71	27.9	27.7	41.5

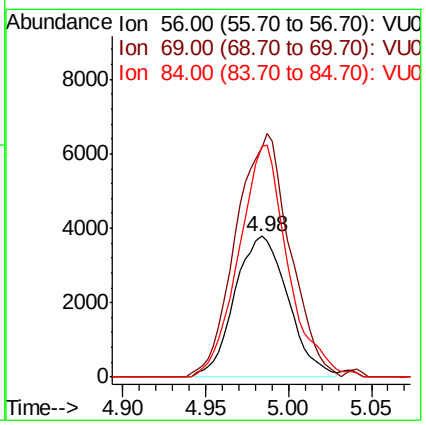


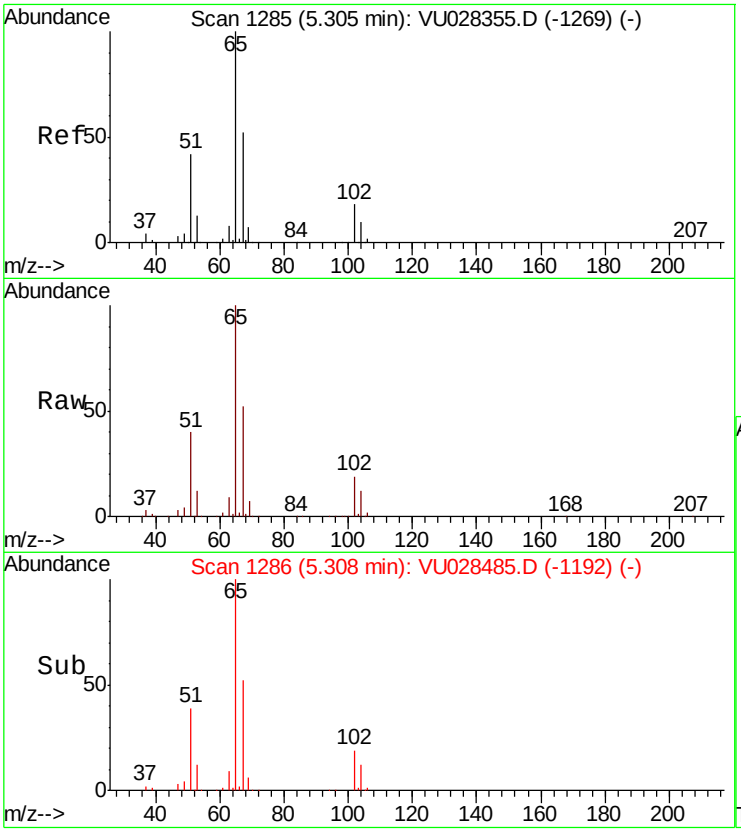


#31
Cyclohexane
Concen: 0.475 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 56 Resp: 8484

Ion	Ratio	Lower	Upper
56	100		
69	162.8	23.7	35.5#
84	163.7	57.3	85.9#



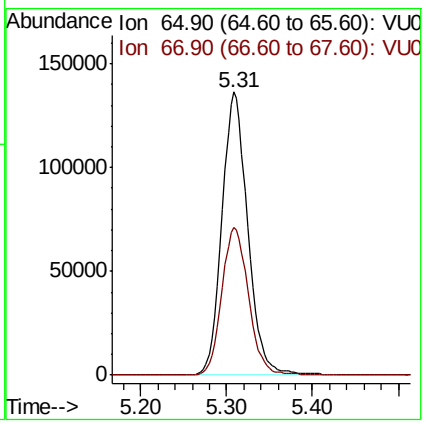


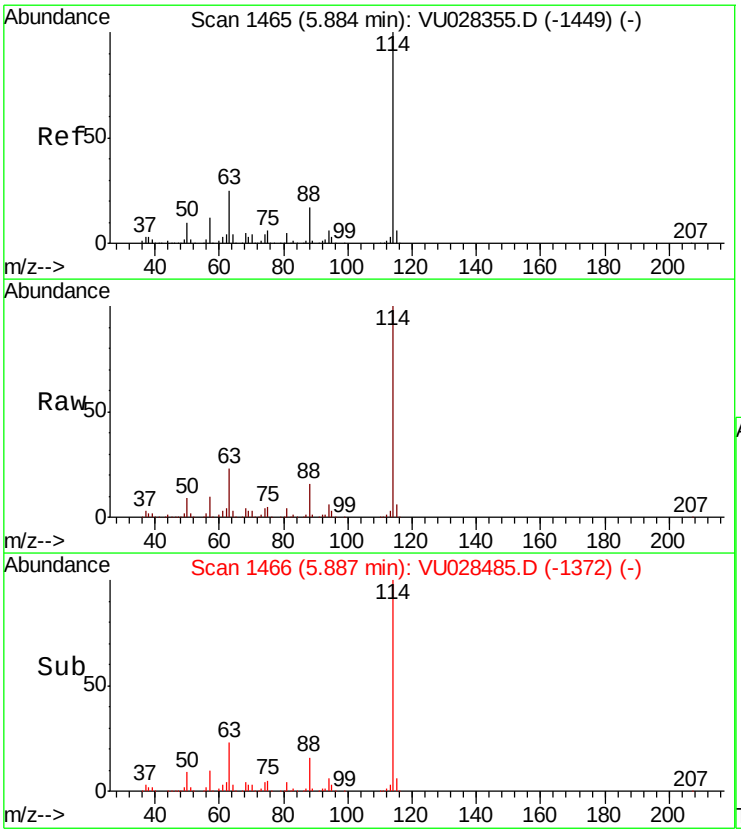
#33
1,2-Dichloroethane-d4
Concen: 47.801 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 65 Resp: 284327

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.8

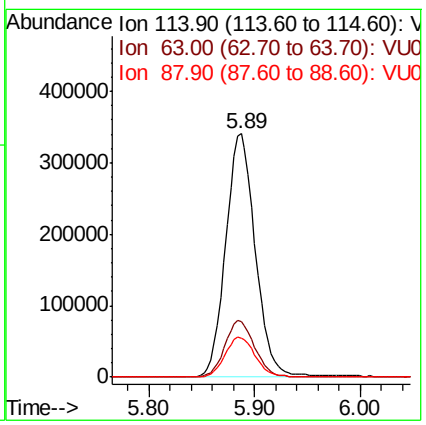


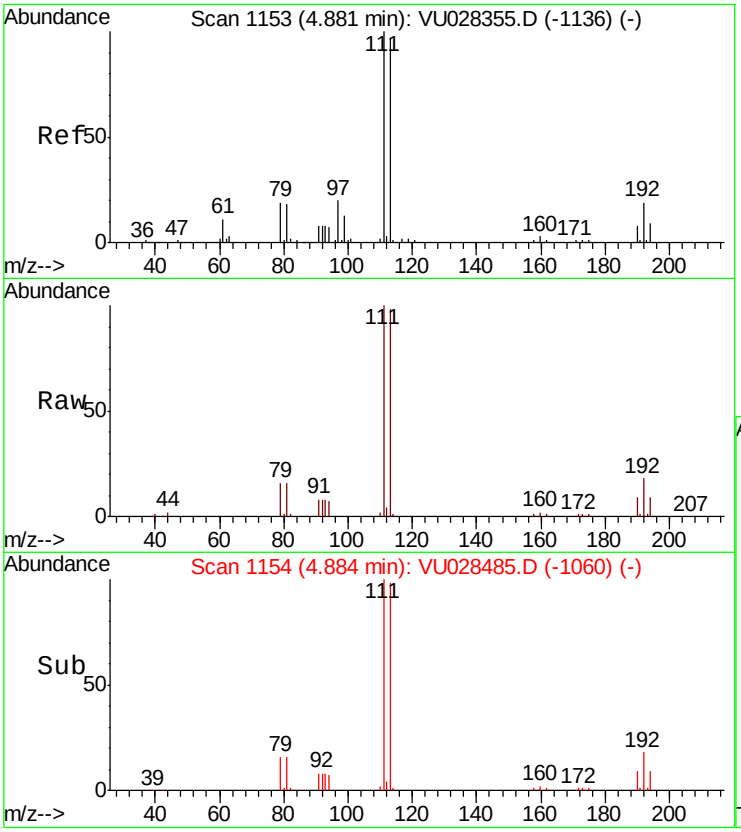


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion:114 Resp: 660799

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	50.0
88	16.2	0.0	34.4



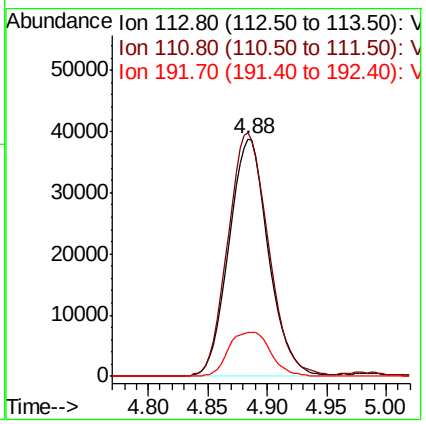


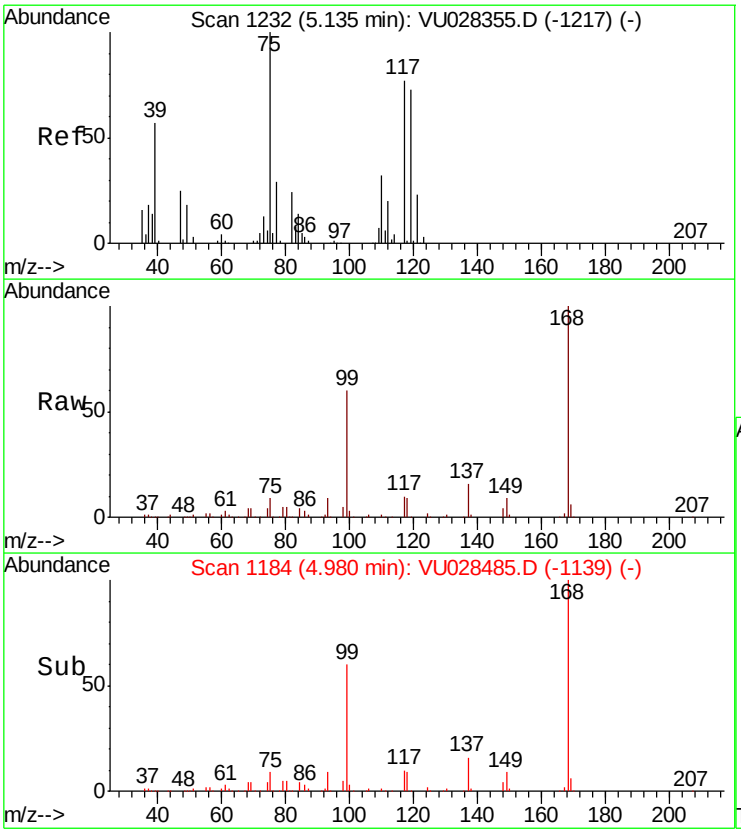
#35
Dibromofluoromethane
Concen: 20.364 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion:113 Resp: 89480

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.9	124.3
192	19.7	15.4	23.0

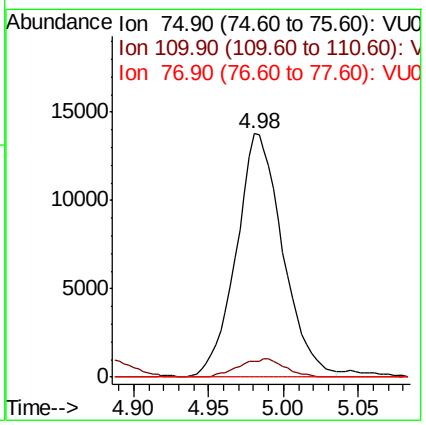


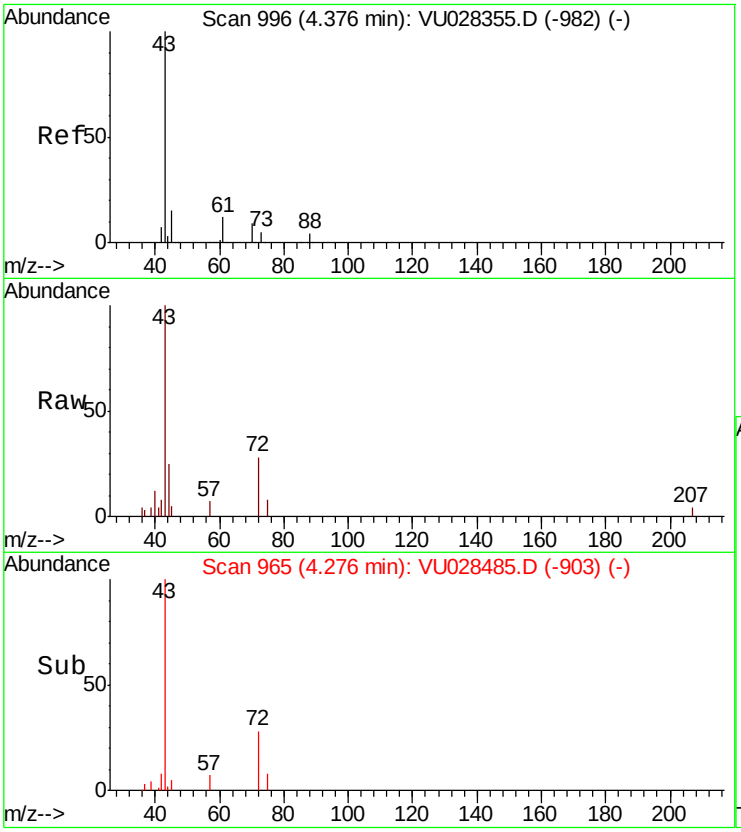


#36
1,1-Dichloropropene
Concen: 4.128 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 75 Resp: 29850

Ion	Ratio	Lower	Upper
75	100		
110	7.4	15.8	47.4#
77	0.0	24.6	36.8#



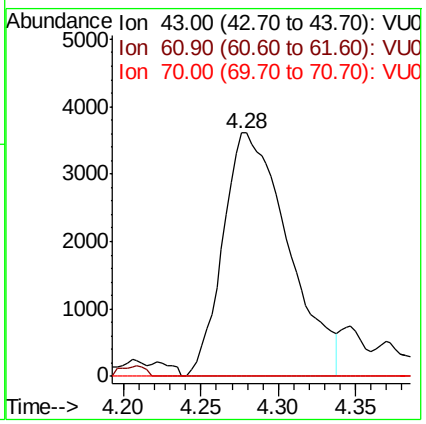


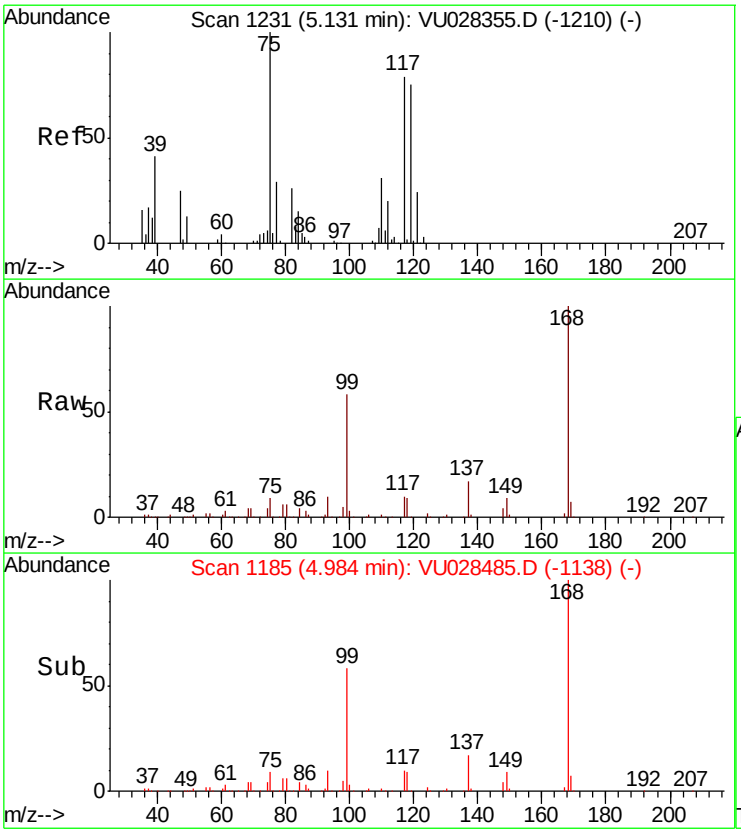
#37
Ethyl Acetate
Concen: 1.076 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.10 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 43 Resp: 10605

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	6.9	10.3#

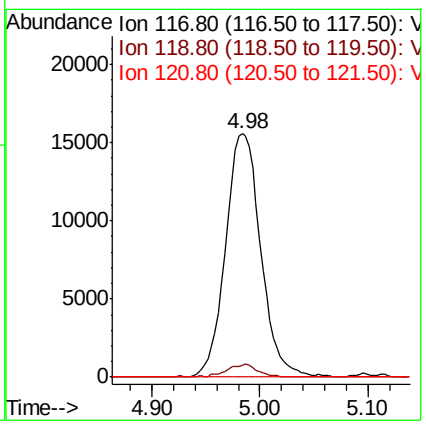


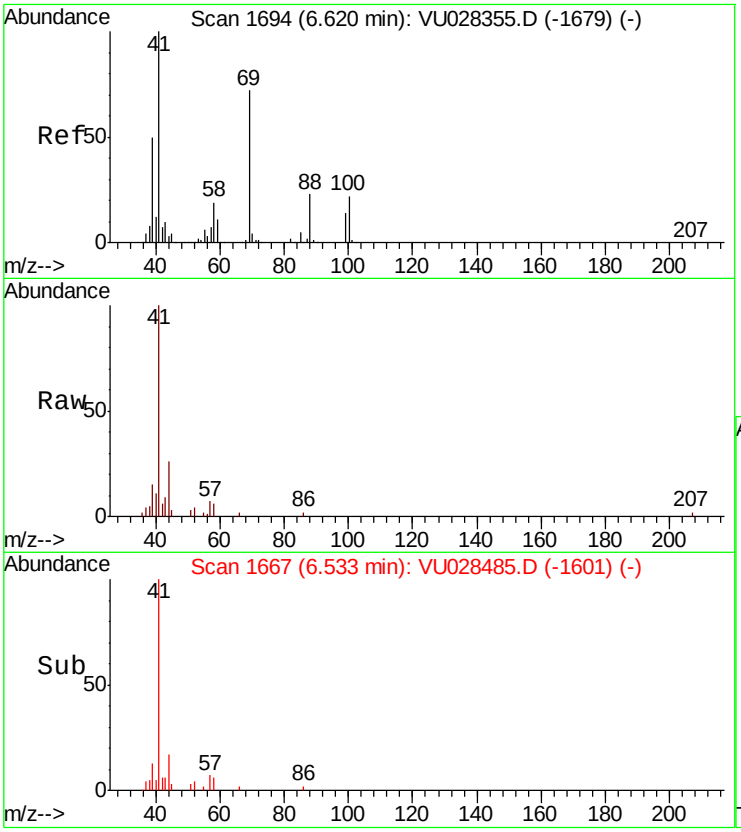


#38
Carbon Tetrachloride
Concen: 5.963 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion:117 Resp: 35407

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.7	37.1#



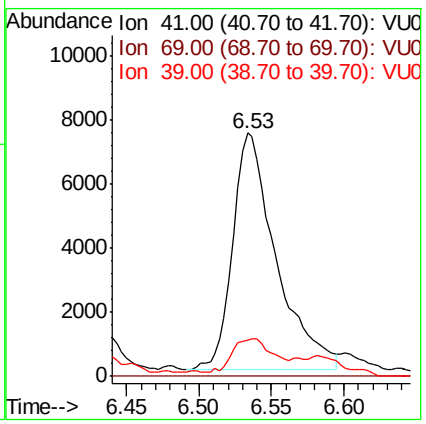


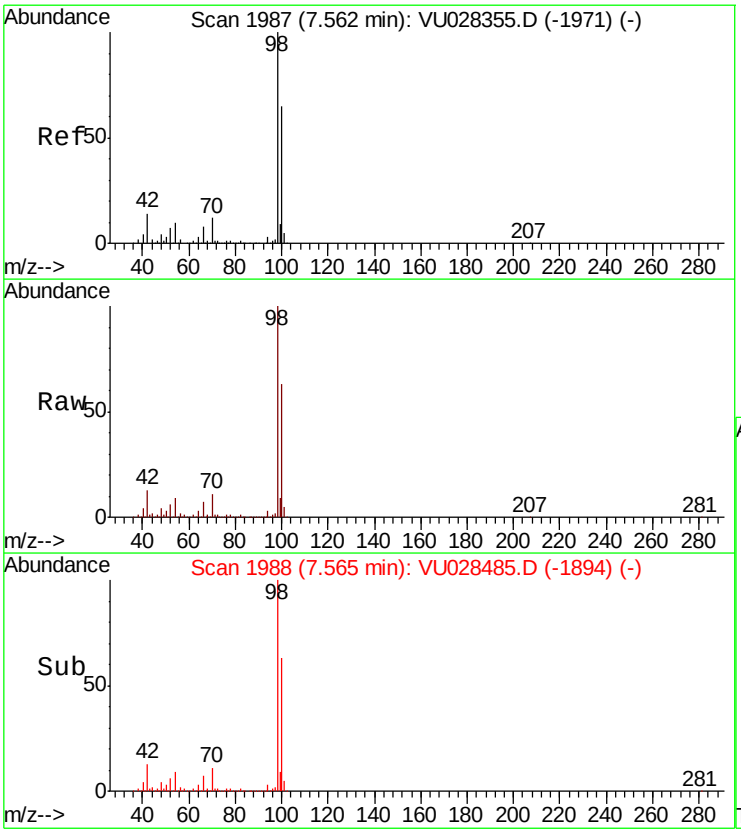
#48
Methyl methacrylate
Concen: 1.901 ug/l
RT: 6.53 min Scan# 1667
Delta R.T. -0.09 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 41 Resp: 15462

Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.0	88.4#
39	13.1	40.5	60.7#

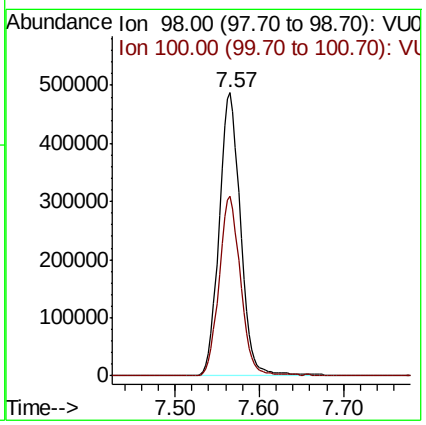


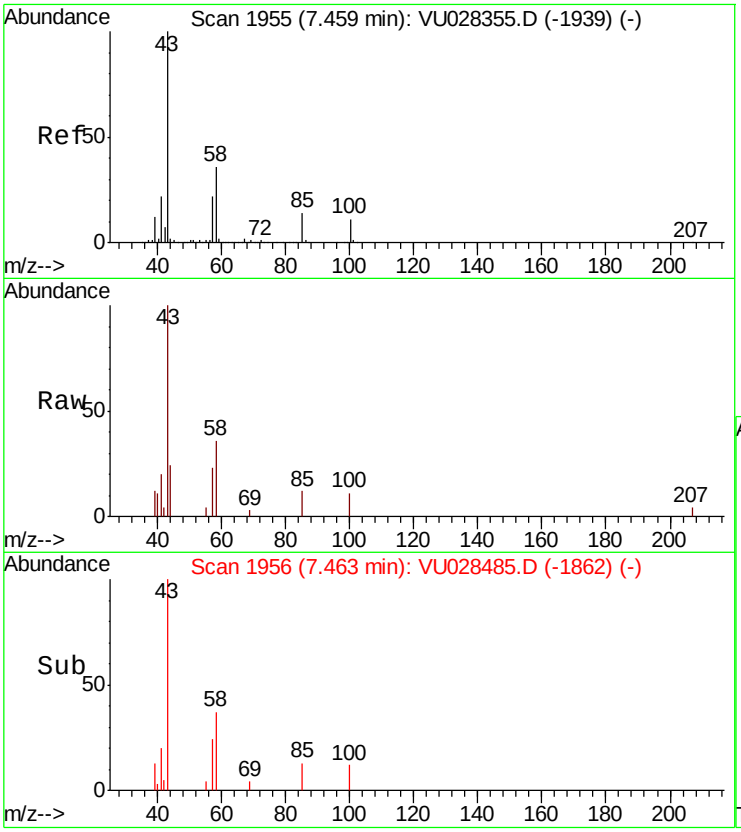


#50
Toluene-d8
Concen: 48.915 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 98 Resp: 859591

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.8	76.2



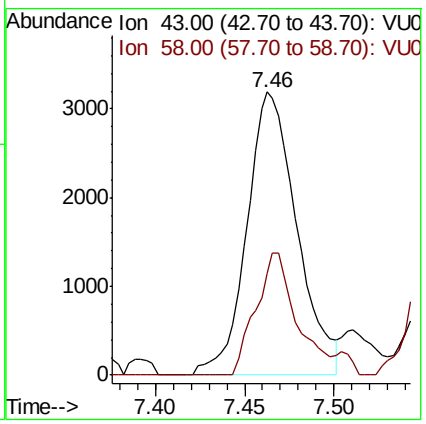


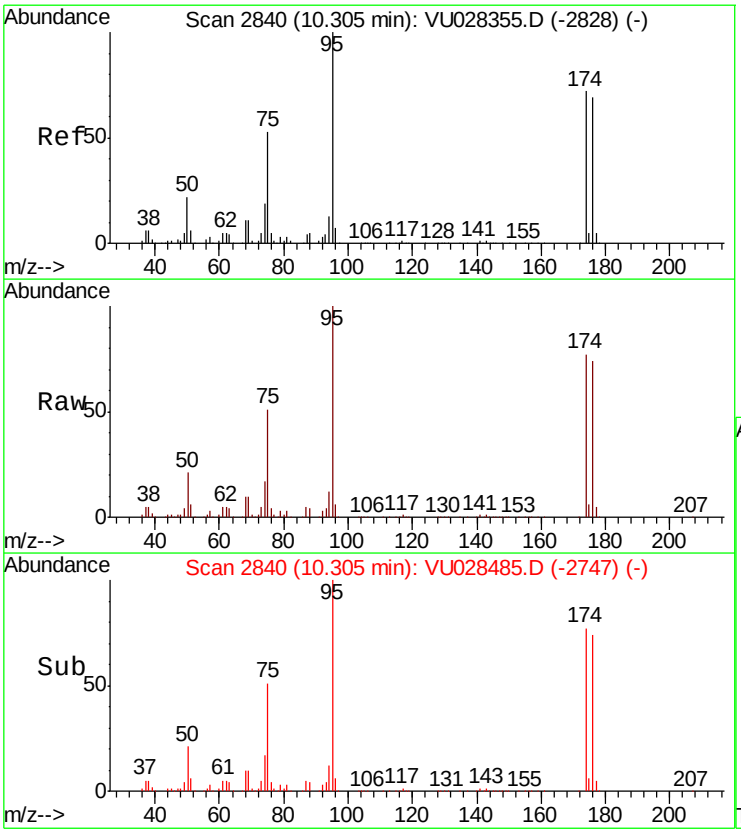
#51
4-Methyl-2-Pentanone
Concen: 0.628 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion: 43 Resp: 6261

Ion	Ratio	Lower	Upper
43	100		
58	35.1	28.8	43.2

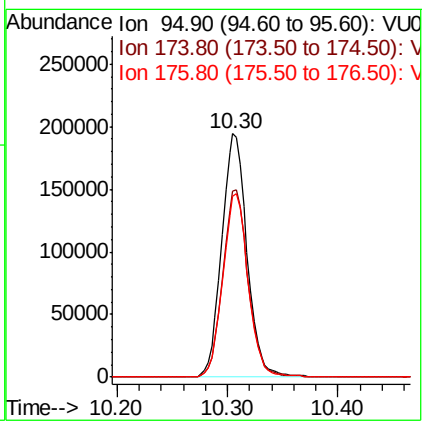


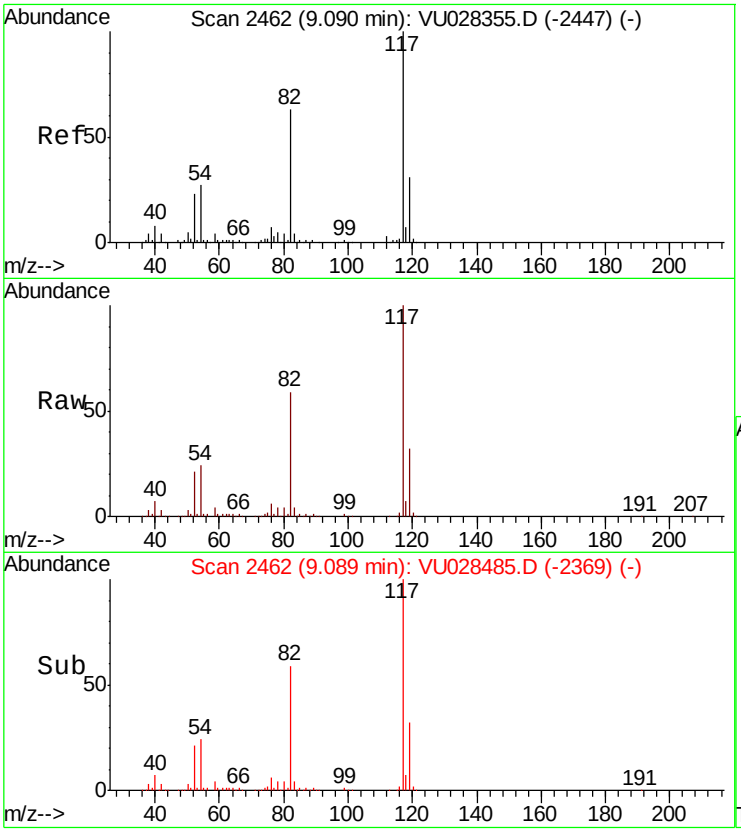


#62
4-Bromofluorobenzene
Concen: 48.823 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 95 Resp: 309239

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	145.4
176	75.5	0.0	140.8



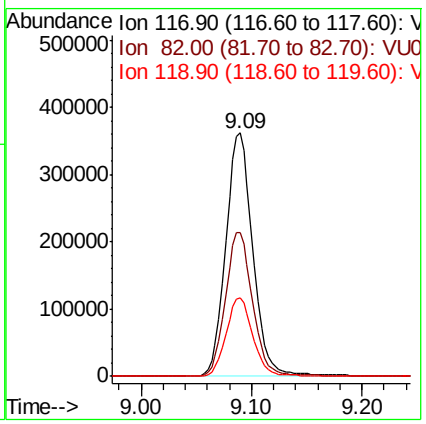


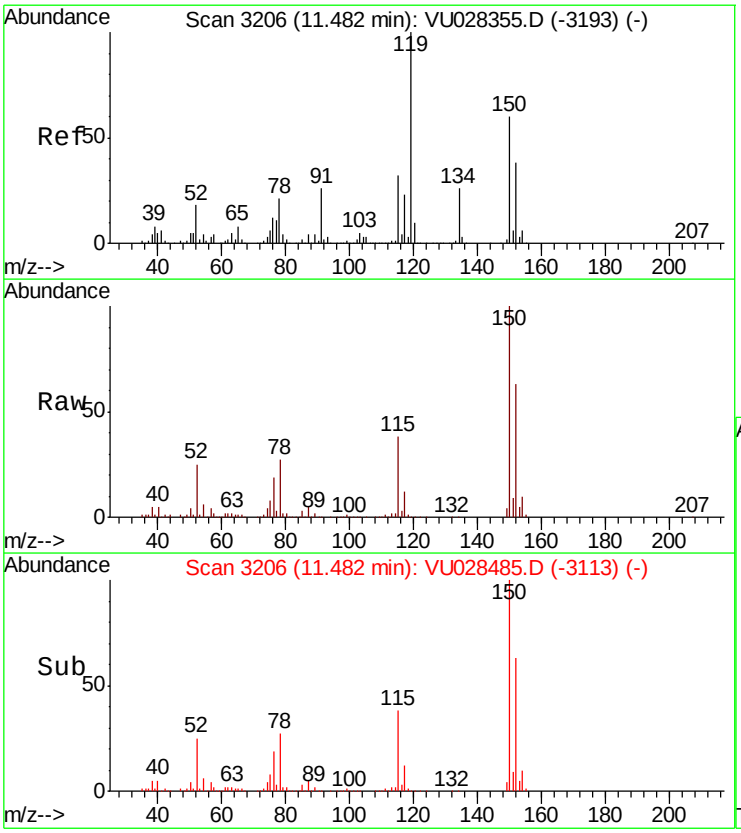
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument : MSVOA_U
ClientSampleId : TP-1RE

Tgt Ion:117 Resp: 616353

Ion	Ratio	Lower	Upper
117	100		
82	59.1	50.3	75.5
119	32.2	24.8	37.2

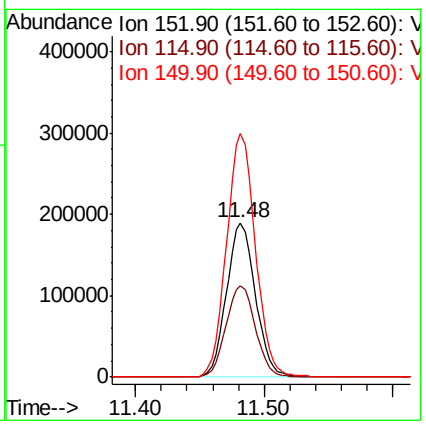


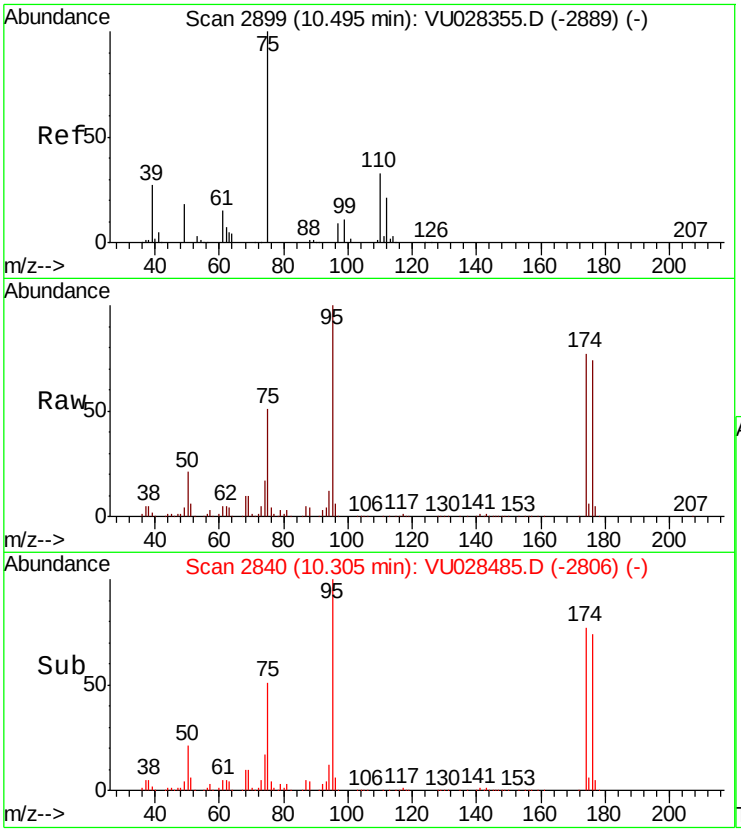


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion:152 Resp: 295160

Ion	Ratio	Lower	Upper
152	100		
115	60.3	45.0	134.8
150	157.5	0.0	349.2



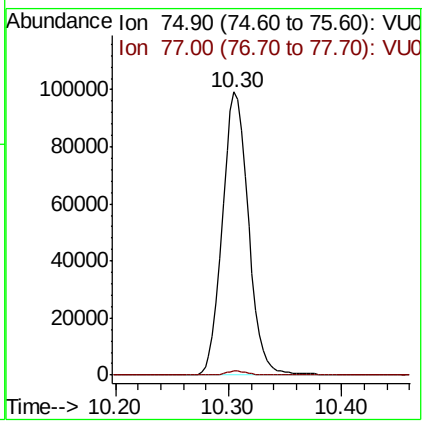


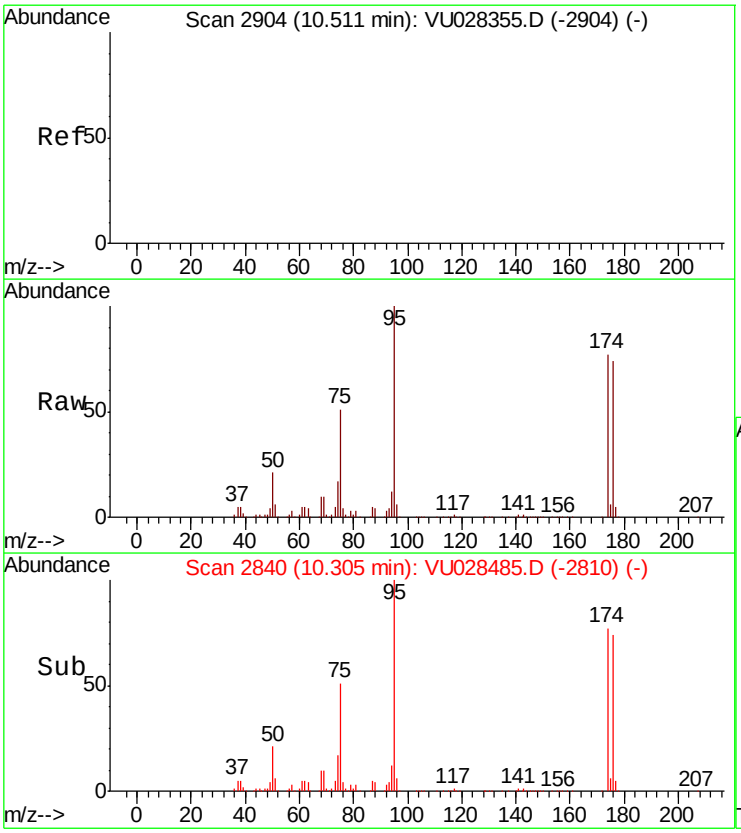
#76
1,2,3-Trichloropropane
Concen: 19.516 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument :
MSVOA_U
ClientSampleId :
TP-1RE

Tgt Ion: 75 Resp: 159737

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.4	67.0#

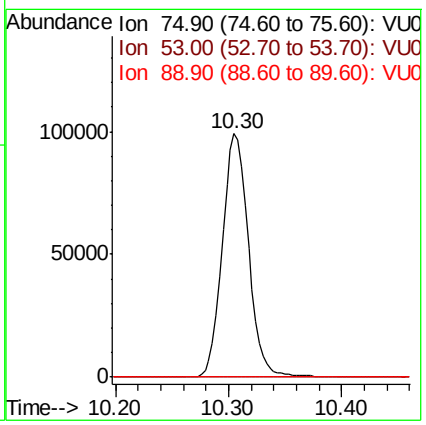


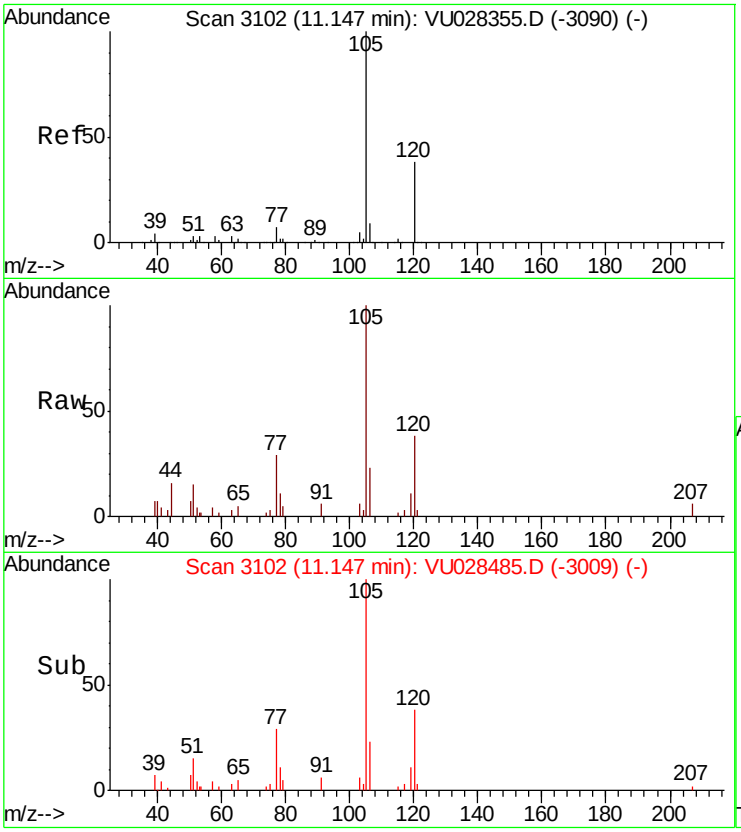


#81
trans-1,4-Dichloro-2-butene
Concen: 51.804 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion: 75 Resp: 159737

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



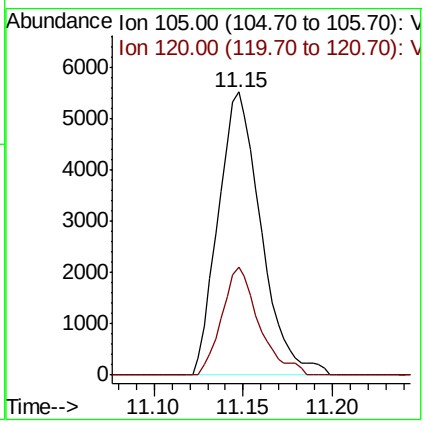


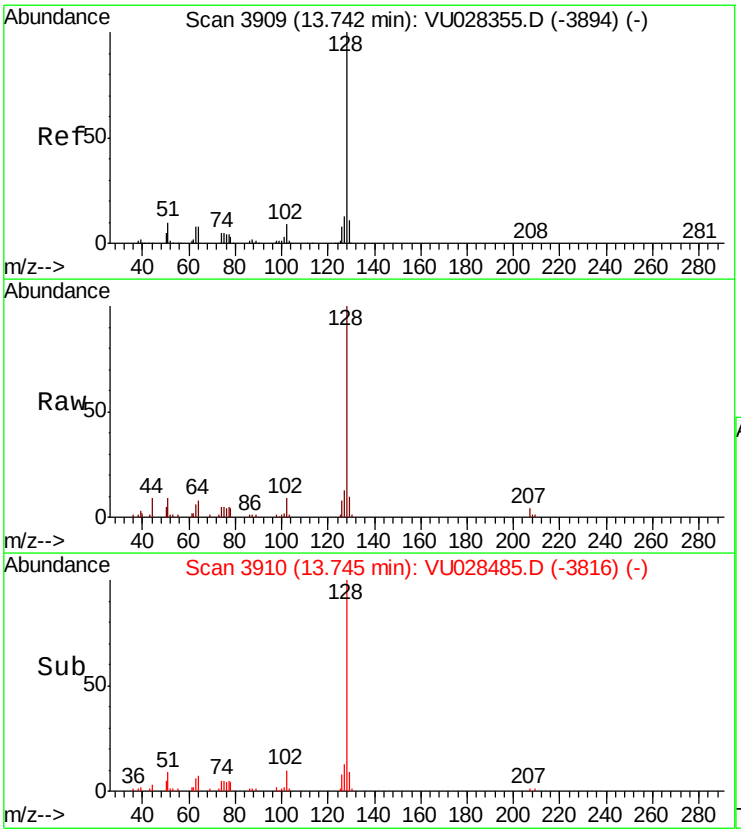
#84
1,2,4-Trimethylbenzene
Concen: 0.470 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Instrument :
MSVOA_U
ClientSampleId :
TP-1RE

Tgt Ion:105 Resp: 9207

Ion	Ratio	Lower	Upper
105	100		
120	33.2	21.4	64.3





#95
Naphthalene
Concen: 4.429 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028485.D
Acq: 05 Dec 2018 17:07

Tgt Ion:128 Resp: 41980

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.3	8.6	12.8