Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027413.D
Acq On : 04 Oct 2018 17:17
Operator : MD/SY
Sample : VU1004WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Quant Time: Oct 05 03:16:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	114471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	196993	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	98554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105230	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.10%			
35) Dibromofluoromethane	4.89	113	76138	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.80%			
50) Toluene-d8	7.57	98	298864	59.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.30%			
62) 4-Bromofluorobenzene	10.31	95	105540	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.40%			
Target Compounds						Qvalue
15) Acrylonitrile	2.95	53	235	0.224	ug/l #	48
16) Acetone	2.32	43	538	0.476	ug/l #	44
17) Carbon Disulfide	2.48	76	1203	0.276	ug/l #	75
31) Cyclohexane	4.99	56	2780	0.672	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9896	4.627	ug/l #	50
38) Carbon Tetrachloride	4.99	117	11667	6.039	ug/l #	17
51) 4-Methyl-2-Pentanone	7.47	43	615	0.220	ug/l #	38
59) 2-Hexanone	8.38	43	731	0.338	ug/l	74
70) Styrene	9.81	104	86	2.318	ug/l #	24
76) 1,2,3-Trichloropropane	10.31	75	54418	21.301	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	54418	55.746	ug/l #	100
89) n-Butylbenzene	11.90	91	692	2.053	ug/l #	69
93) 1,2,4-Trichlorobenzene	13.51	180	507	0.256	ug/l #	82
95) Naphthalene	13.75	128	1807	1.894	ug/l #	84
96) 1,2,3-Trichlorobenzene	14.00	180	473	0.229	ug/l #	63

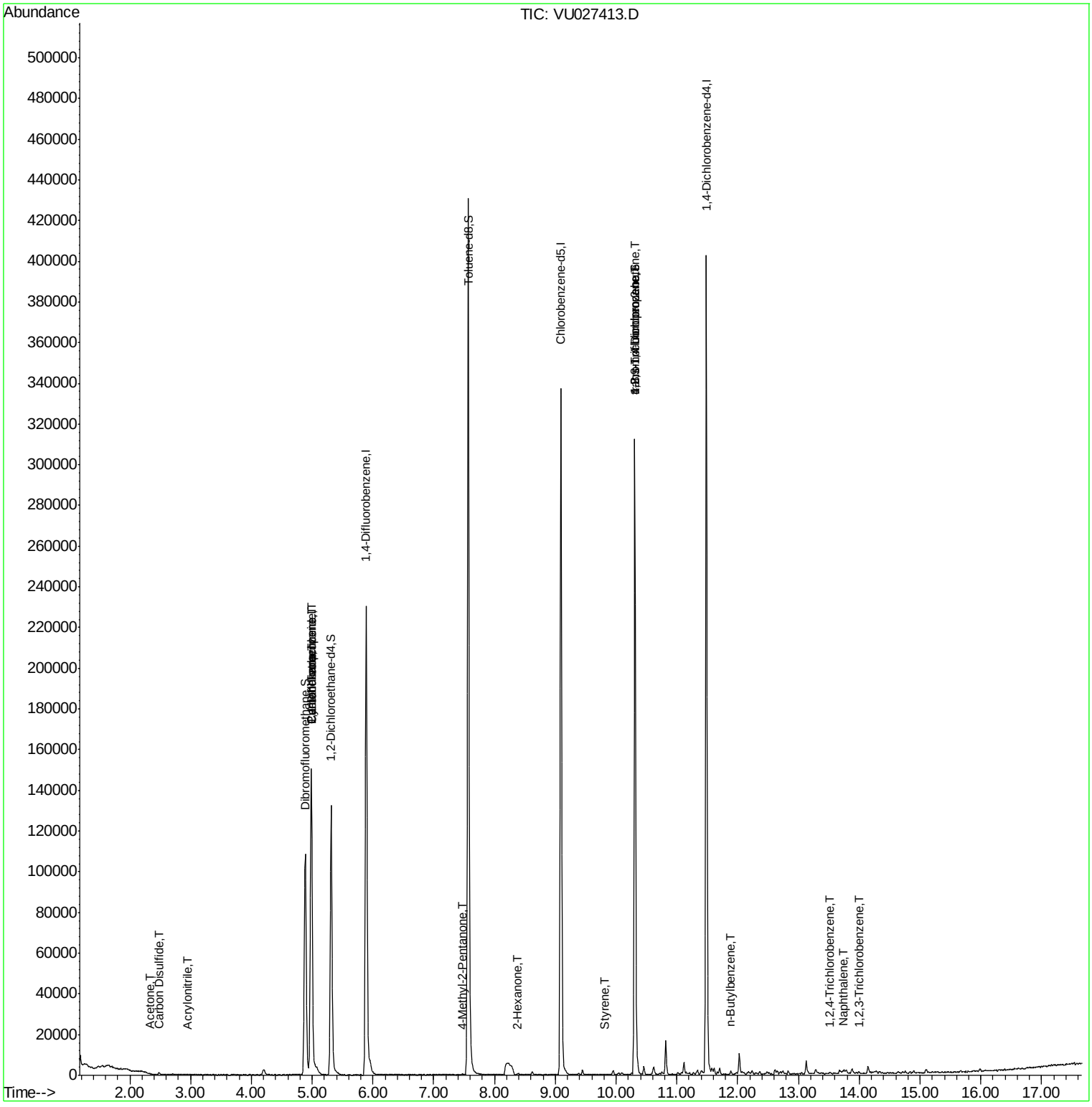
(#) = qualifier out of range (m) = manual integration (+) = signals summed

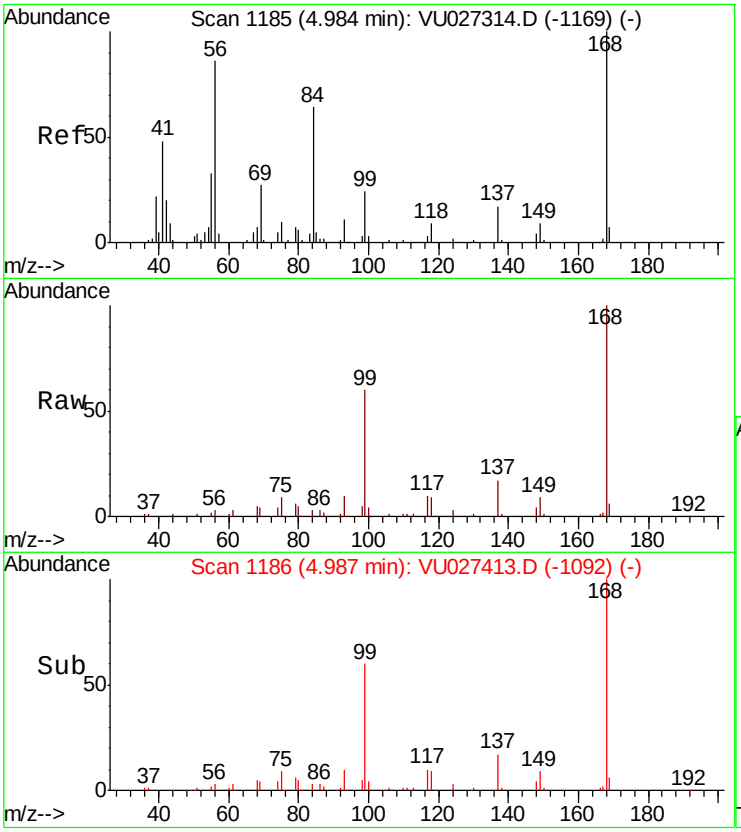
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027413.D
Acq On : 04 Oct 2018 17:17
Operator : MD/SY
Sample : VU1004WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Quant Time: Oct 05 03:16:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



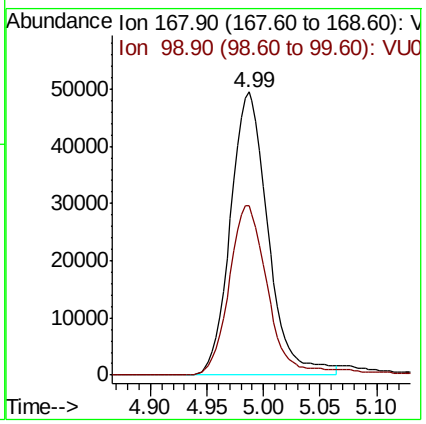


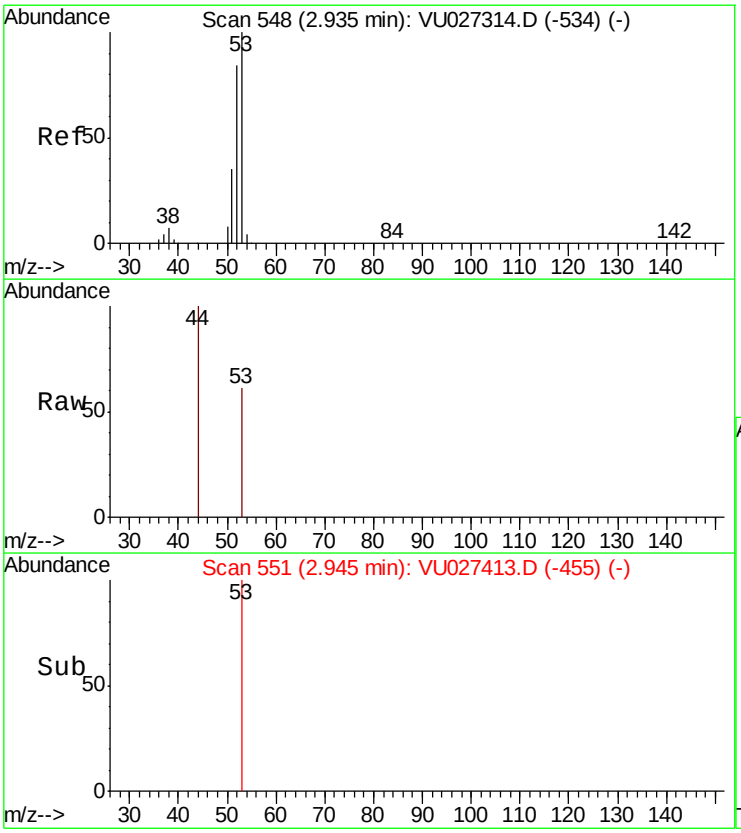
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion:168 Resp: 114471

Ion	Ratio	Lower	Upper
168	100		
99	59.7	50.8	76.2

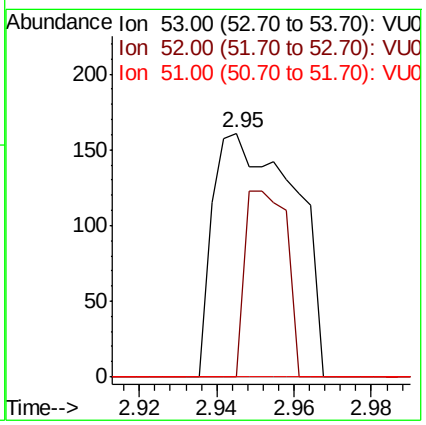


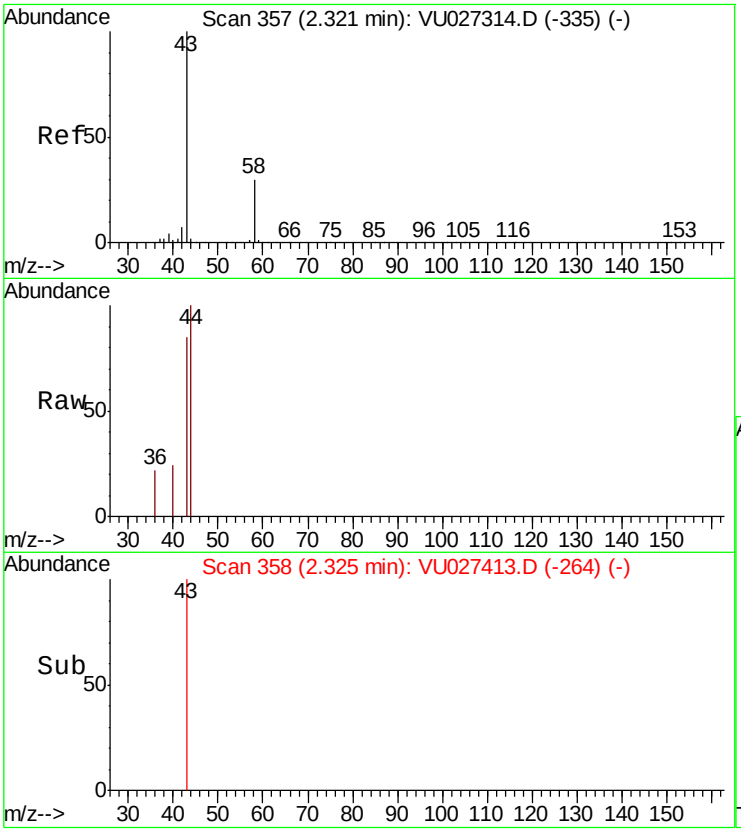


#15
Acrylonitrile
Concen: 0.224 ug/l
RT: 2.95 min Scan# 551
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 53 Resp: 235

Ion	Ratio	Lower	Upper
53	100		
52	38.7	66.5	99.7#
51	0.0	27.6	41.4#



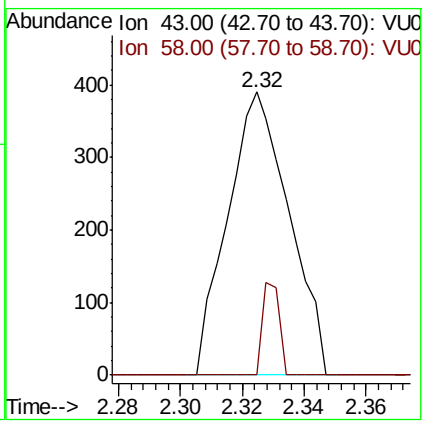


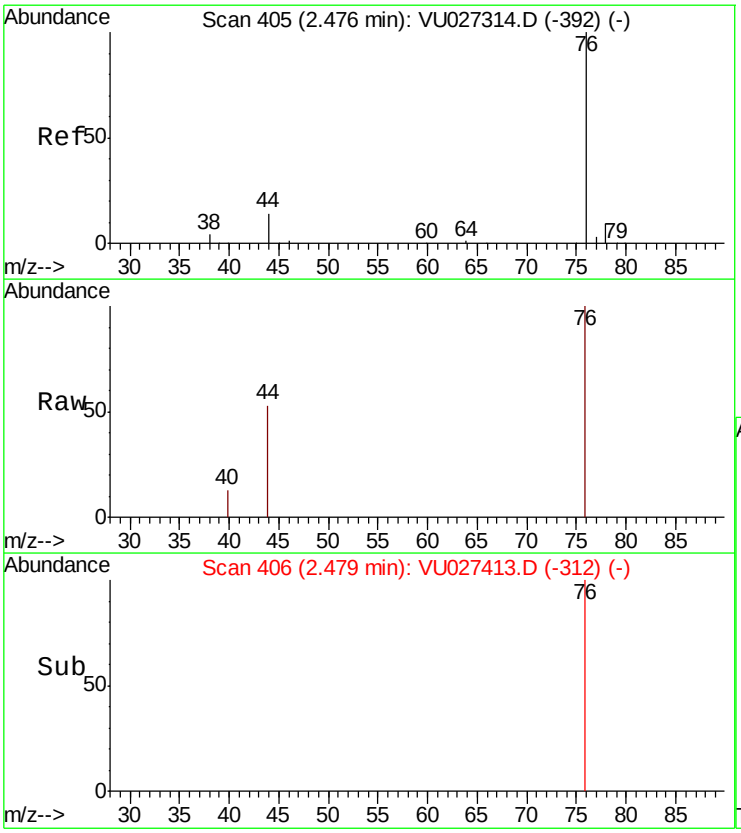
#16
Acetone
Concen: 0.476 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion: 43 Resp: 538

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#

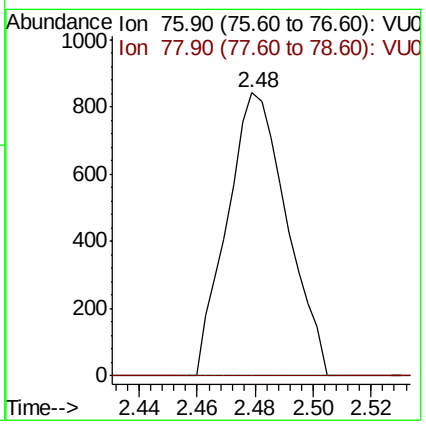


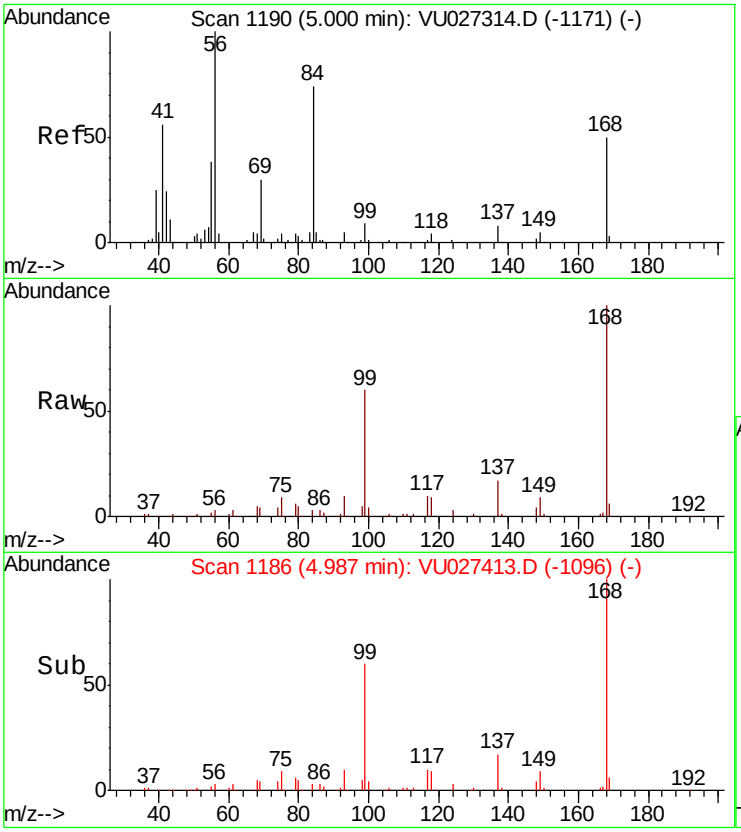


#17
Carbon Disulfide
Concen: 0.276 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 76 Resp: 1203

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



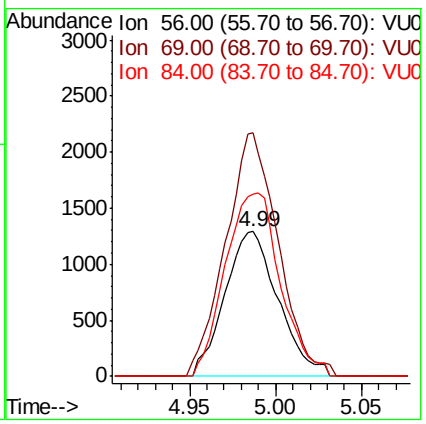


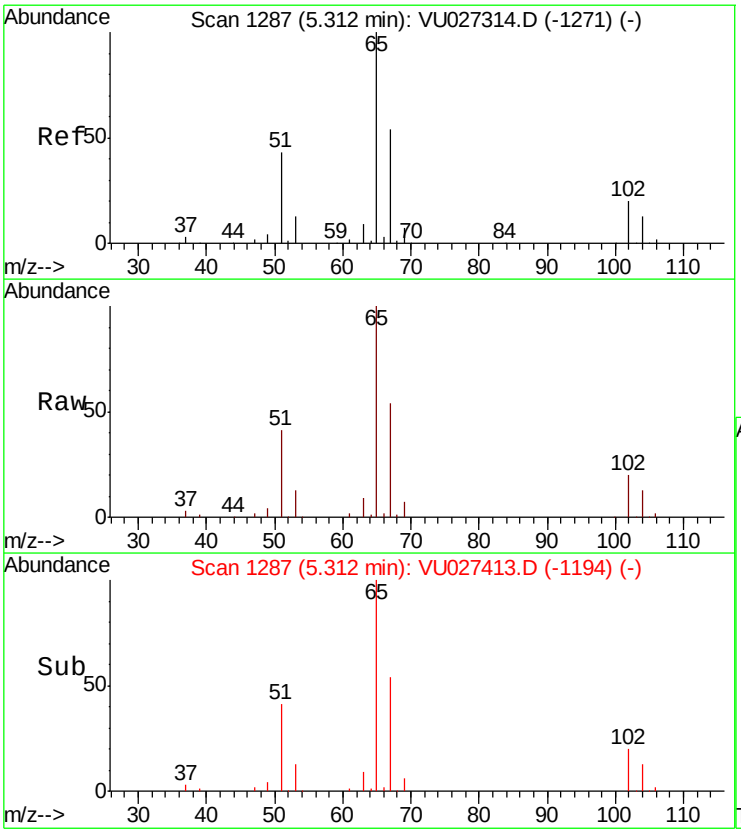
#31
Cyclohexane
Concen: 0.672 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion: 56 Resp: 2780

Ion	Ratio	Lower	Upper
56	100		
69	168.2	24.1	36.1#
84	126.2	59.1	88.7#

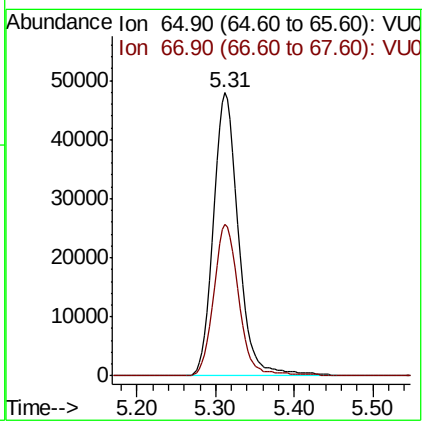


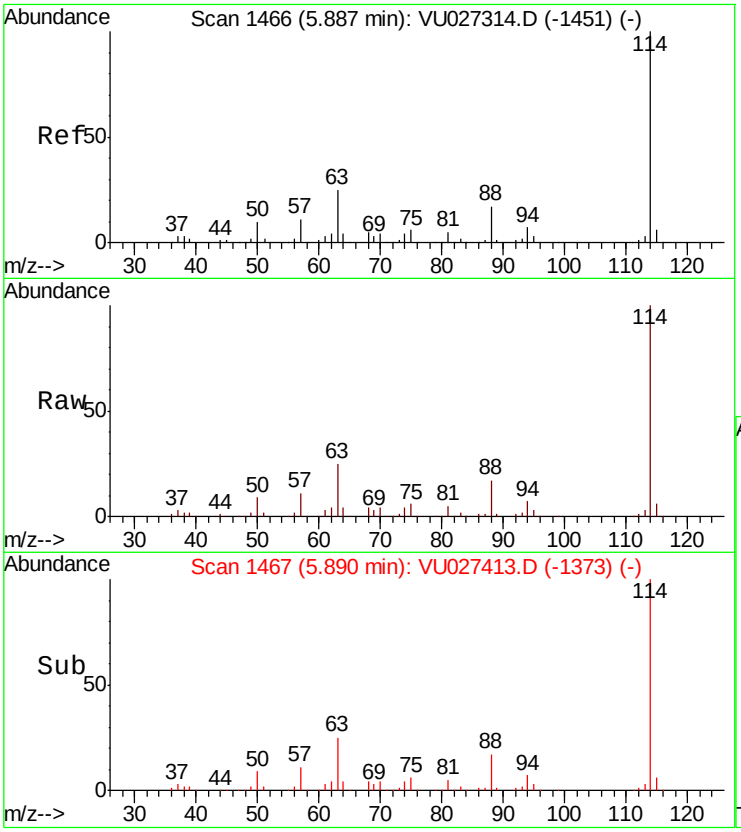


#33
1,2-Dichloroethane-d4
Concen: 55.052 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 65 Resp: 105230

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8



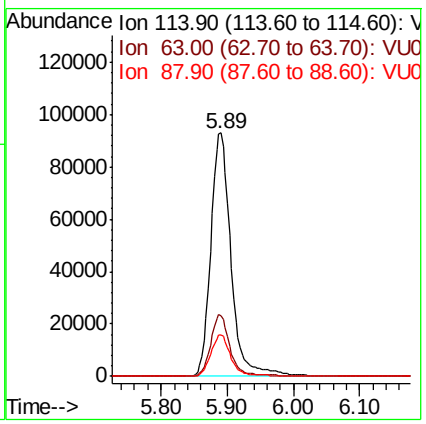


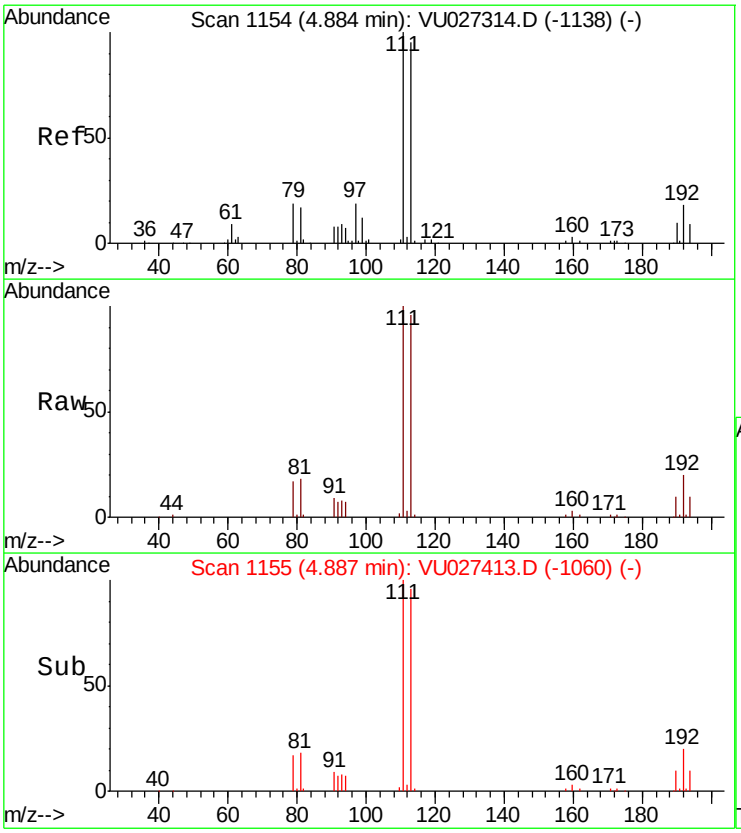
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion:114 Resp: 196993

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	17.2	0.0	33.8

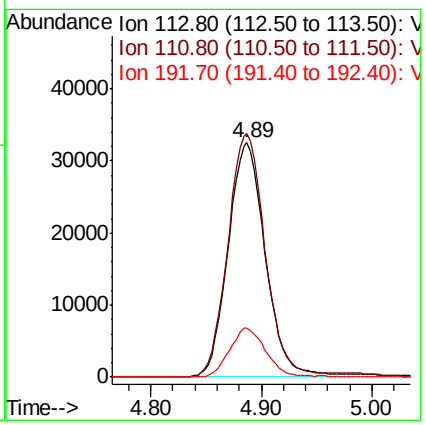


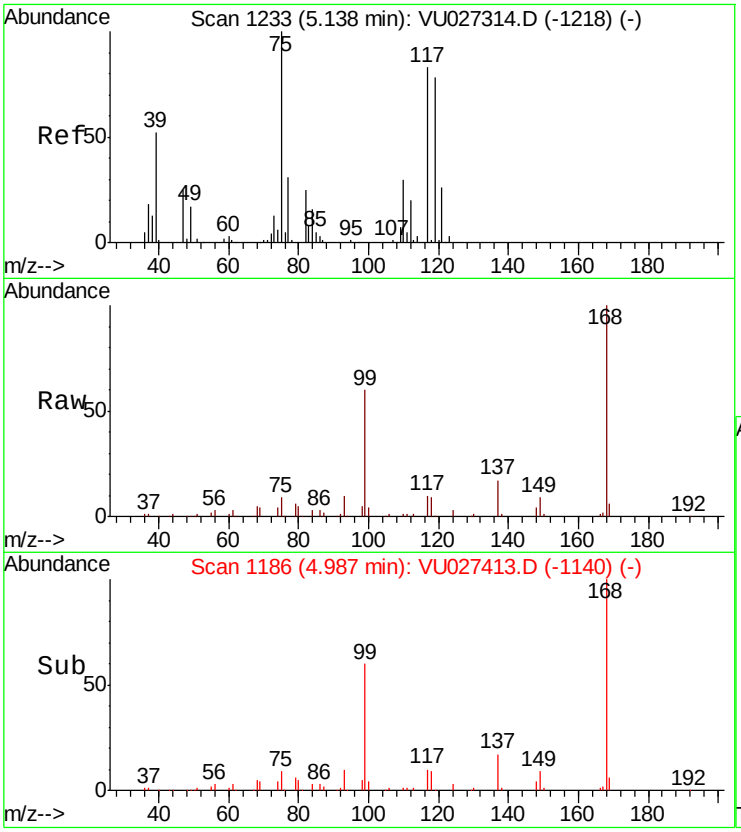


#35
Dibromofluoromethane
Concen: 56.396 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion:113 Resp: 76138

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.1	124.7
192	20.2	15.4	23.0



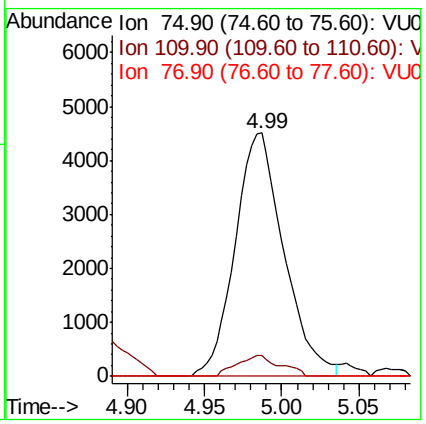


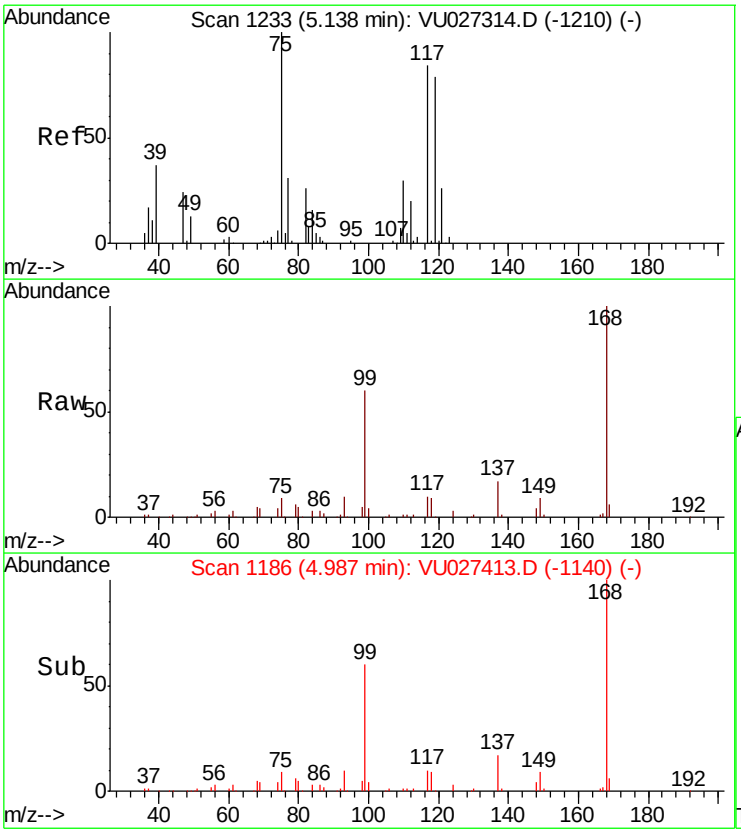
#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion: 75 Resp: 9896

Ion	Ratio	Lower	Upper
75	100		
110	7.7	15.5	46.5#
77	0.0	25.4	38.0#

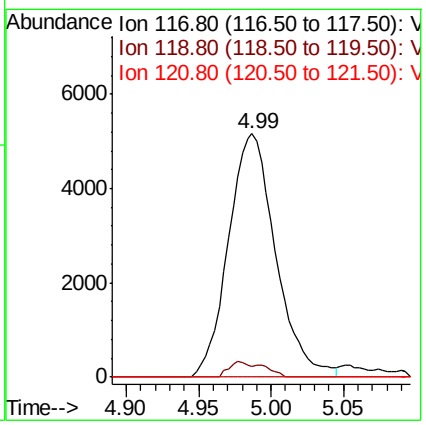


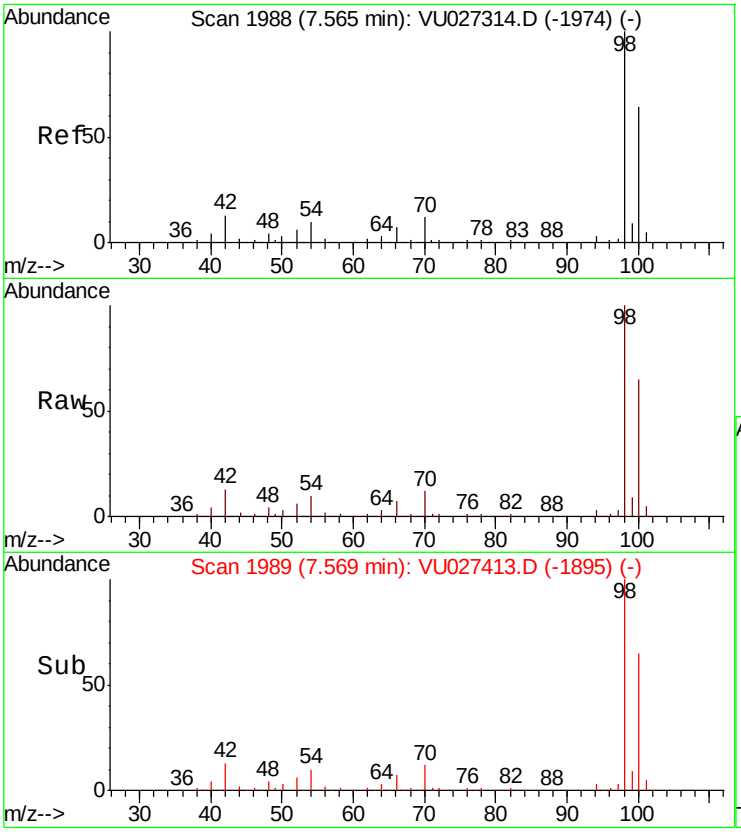


#38
Carbon Tetrachloride
Concen: 6.039 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion:117 Resp: 11667

Ion	Ratio	Lower	Upper
117	100		
119	4.5	74.5	111.7#
121	0.0	24.6	37.0#



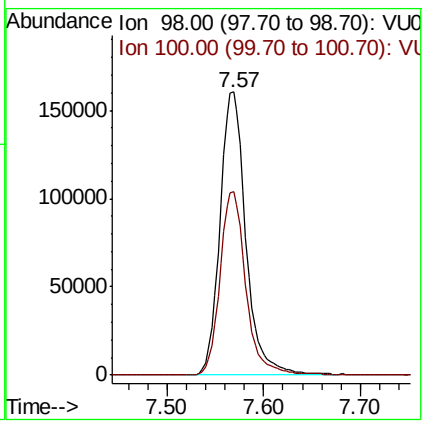


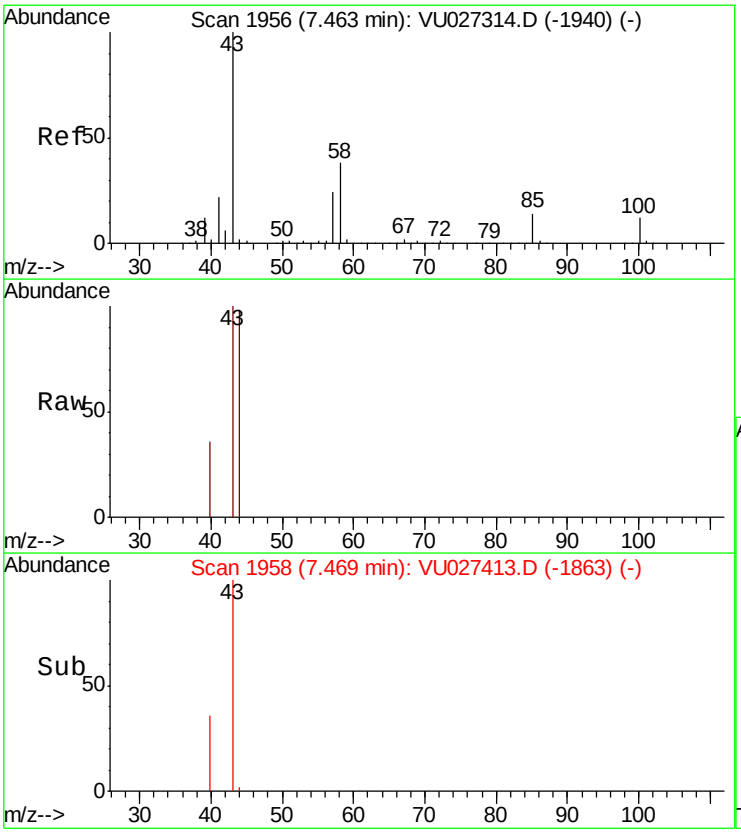
#50
Toluene-d8
Concen: 59.148 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion: 98 Resp: 298864

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1

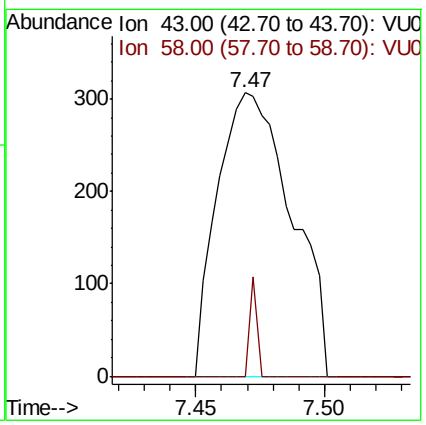


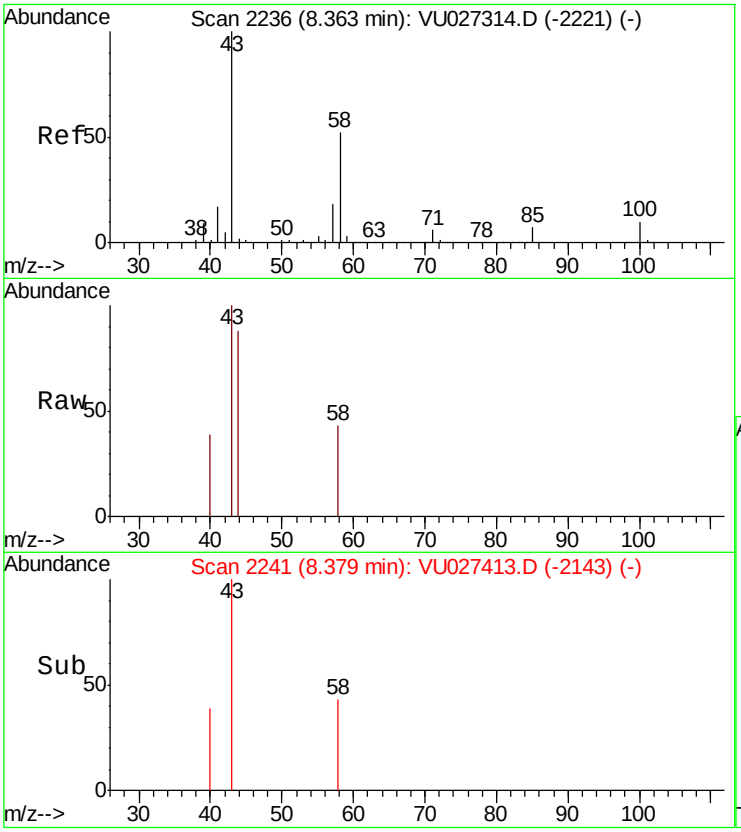


#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 43 Resp: 615

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.8#



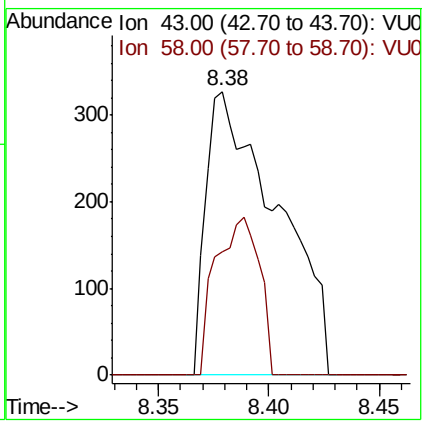


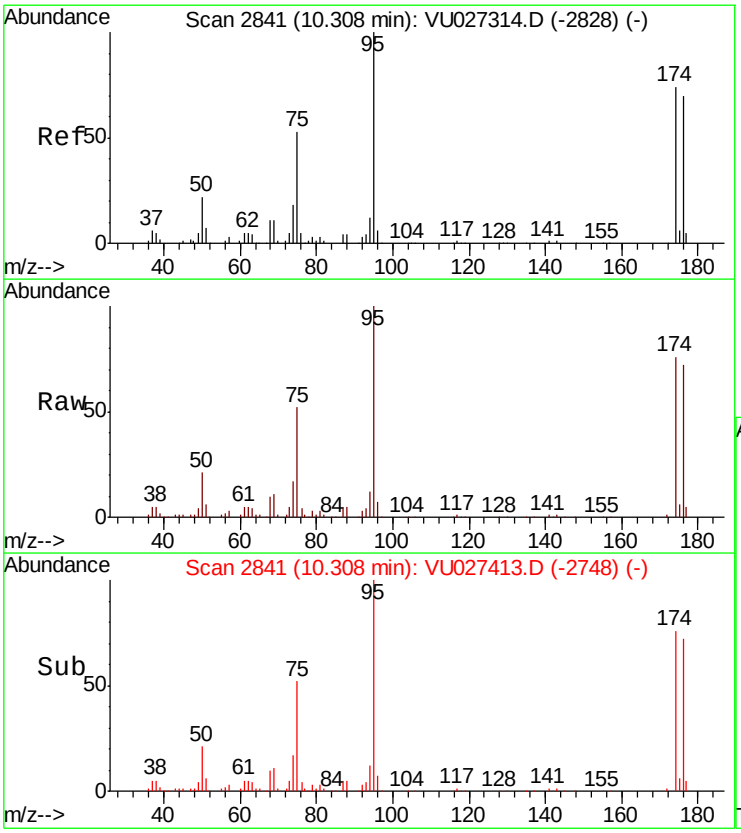
#59
2-Hexanone
Concen: 0.338 ug/l
RT: 8.38 min Scan# 2241
Delta R.T. 0.02 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion: 43 Resp: 731

Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.1	78.3

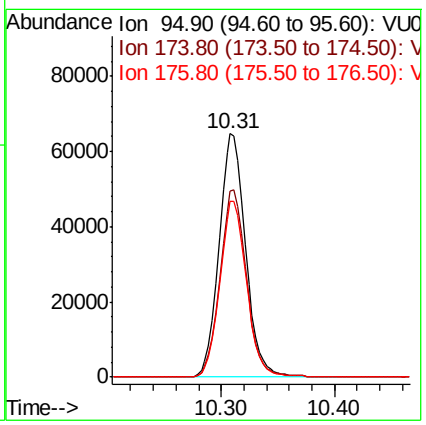


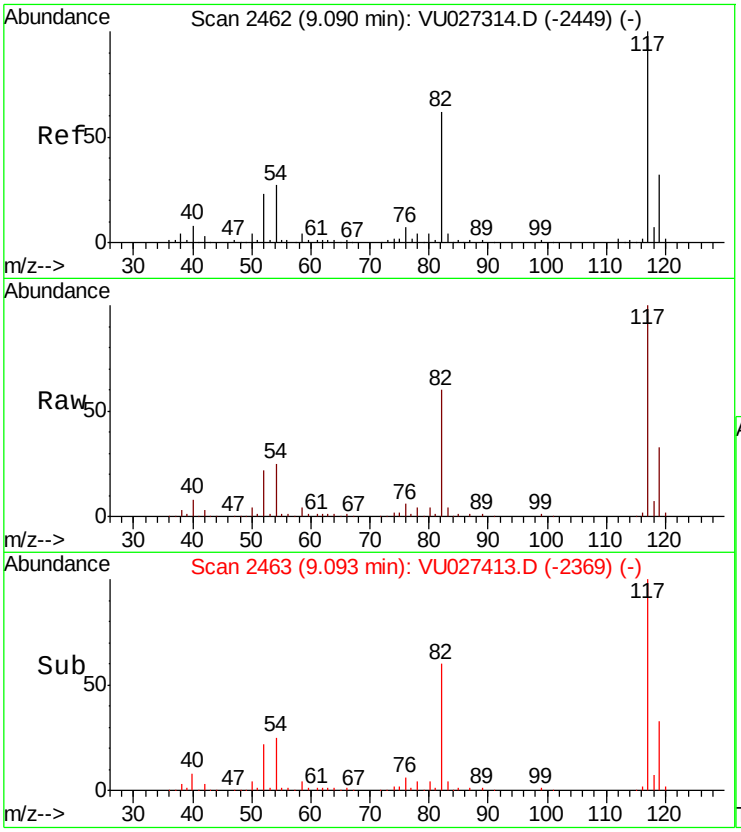


#62
4-Bromofluorobenzene
Concen: 56.203 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 95 Resp: 105540

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	147.8
176	72.8	0.0	140.8



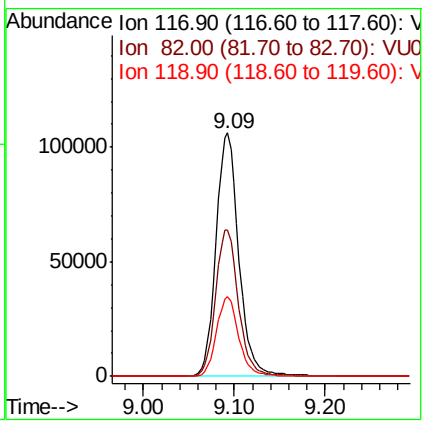


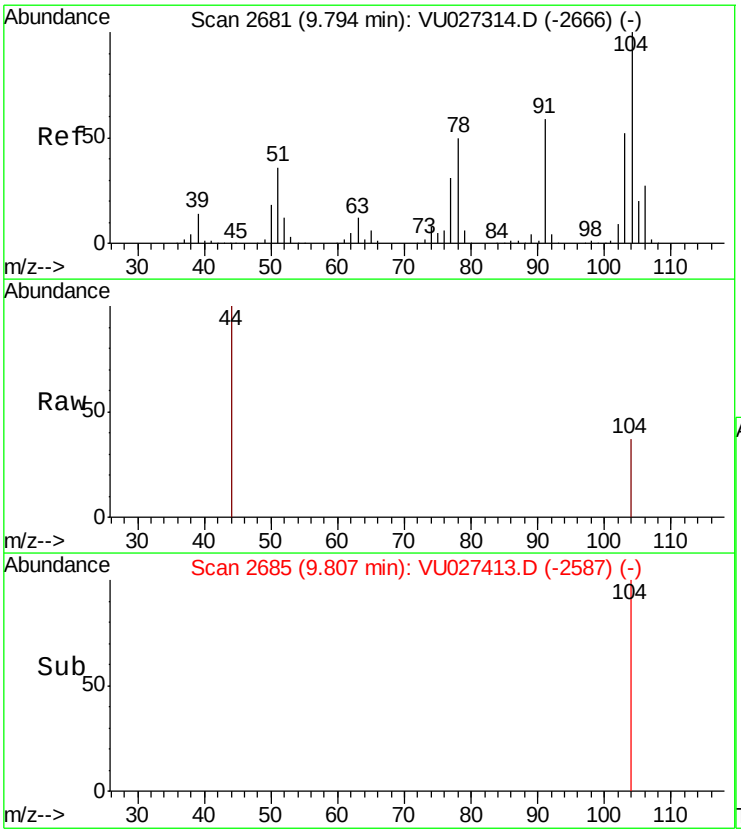
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion:117 Resp: 184612

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.2	73.8
119	32.7	25.7	38.5

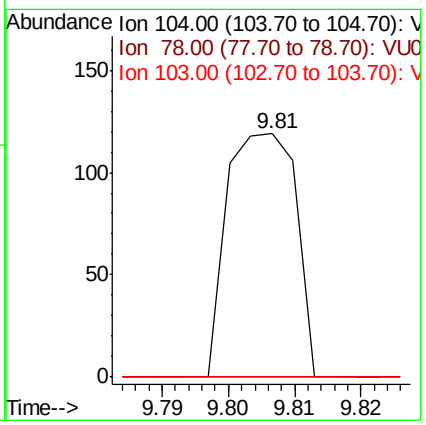


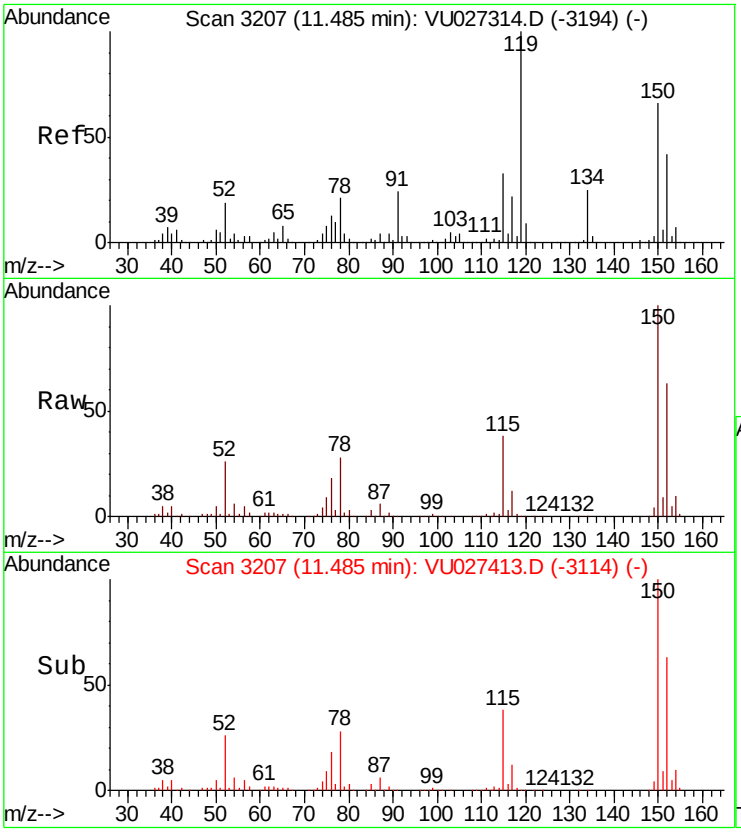


#70
Styrene
Concen: 2.318 ug/l
RT: 9.81 min Scan# 2685
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion:104 Resp: 86

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.9	64.3#
103	0.0	43.9	65.9#



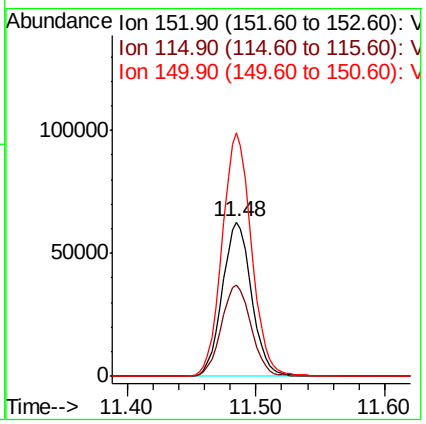


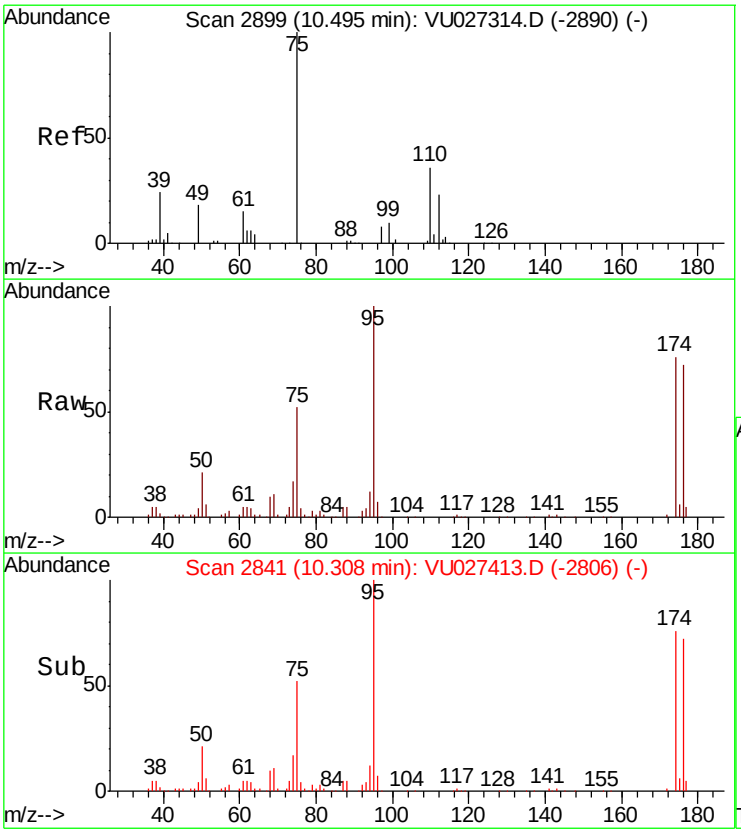
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion:152 Resp: 98554

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.4	130.2
150	158.2	0.0	349.2

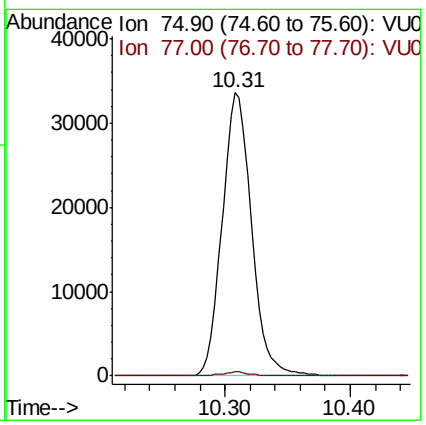


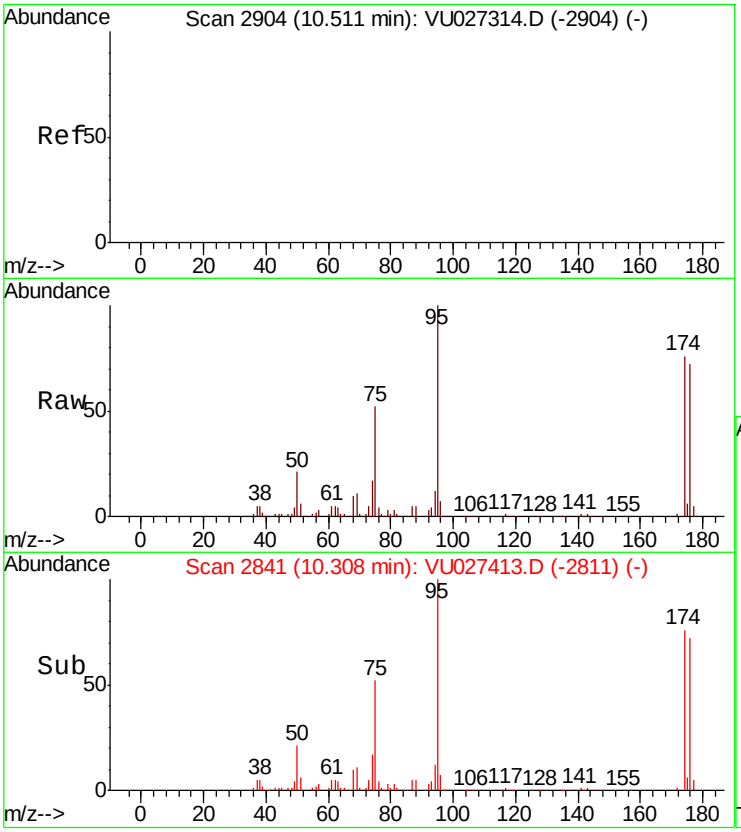


#76
1,2,3-Trichloropropane
Concen: 21.301 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 75 Resp: 54418

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#



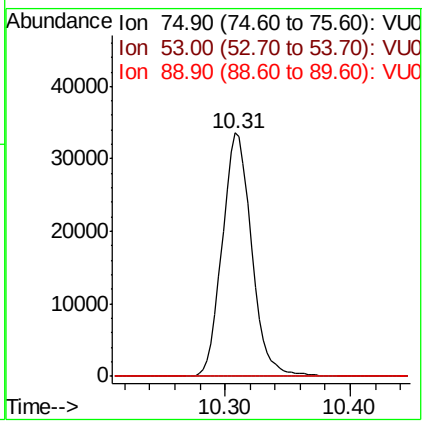


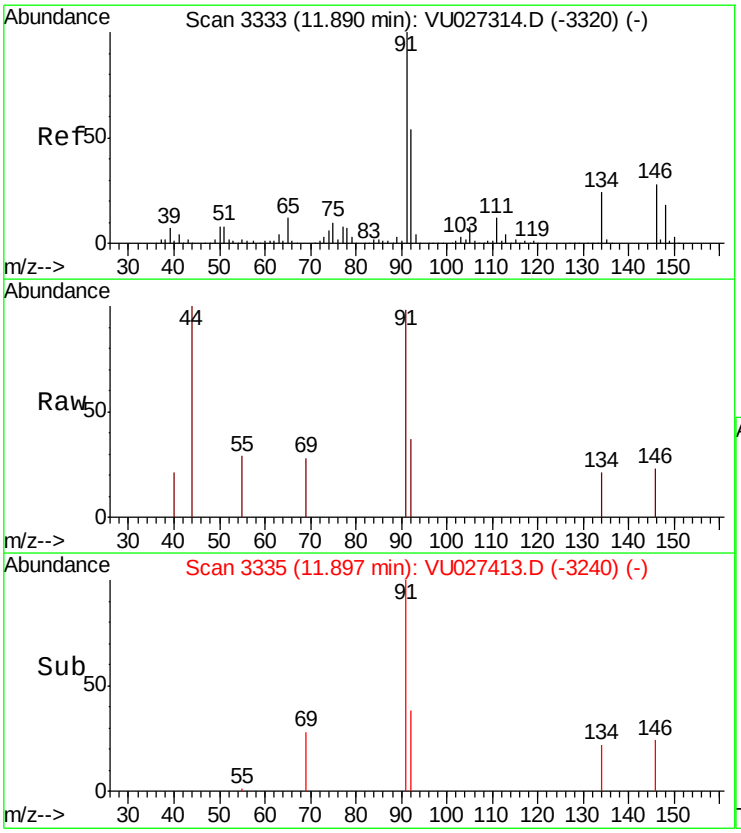
#81
trans-1,4-Dichloro-2-butene
Concen: 55.746 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion: 75 Resp: 54418

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

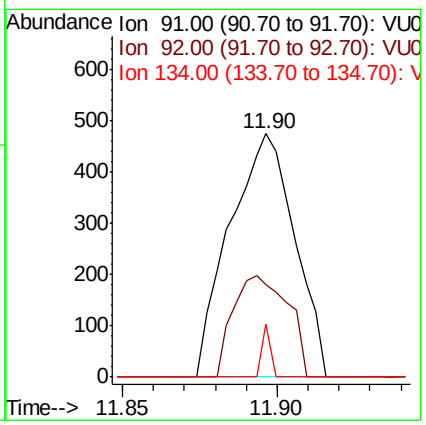


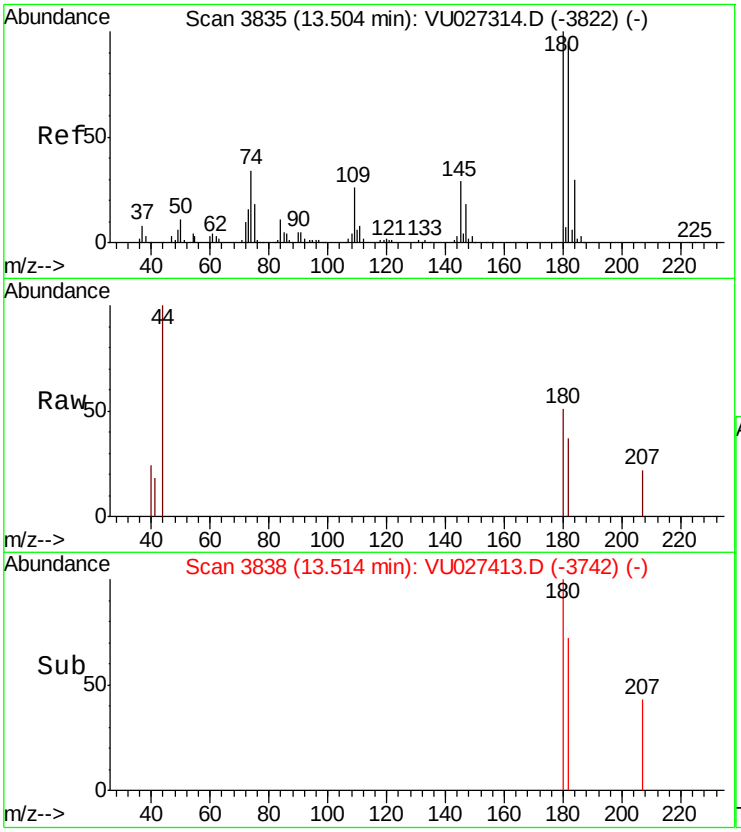


#89
n-Butylbenzene
Concen: 2.053 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion: 91 Resp: 692

Ion	Ratio	Lower	Upper
91	100		
92	35.1	27.0	81.0
134	2.9	11.7	35.1#



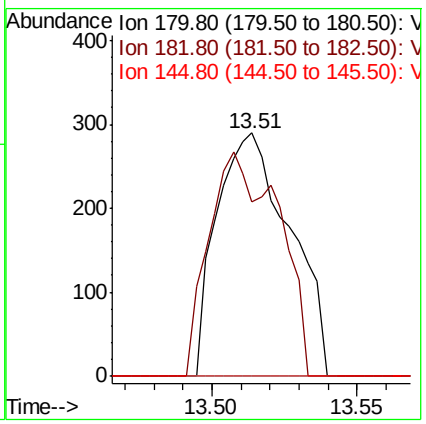


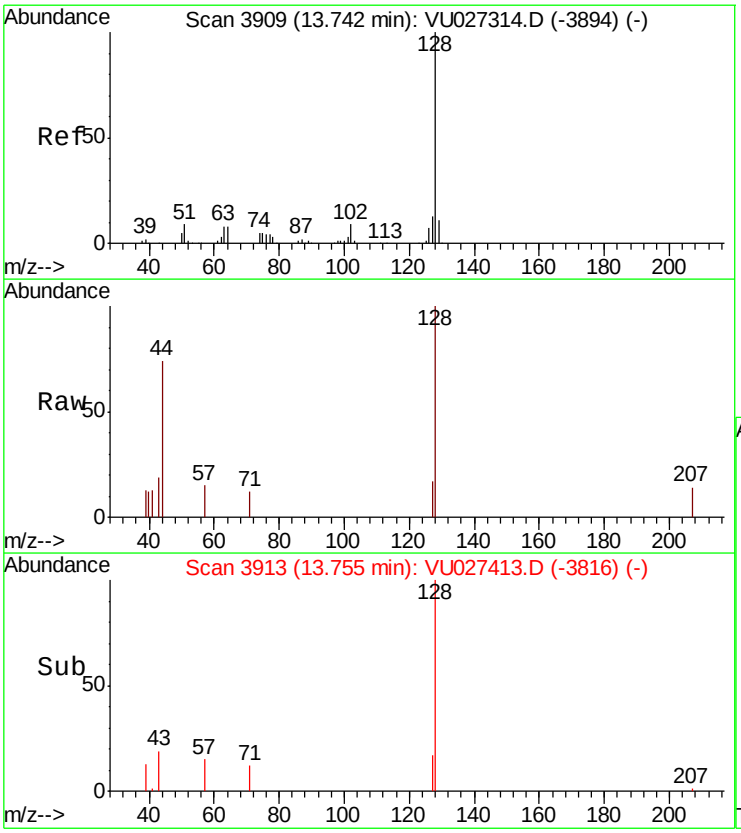
#93
1,2,4-Trichlorobenzene
Concen: 0.256 ug/l
RT: 13.51 min Scan# 3838
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument : MSVOA_U
ClientSampleId : VU1004WBL03

Tgt Ion:180 Resp: 507

Ion	Ratio	Lower	Upper
180	100		
182	88.0	47.4	142.3
145	0.0	14.6	44.0#

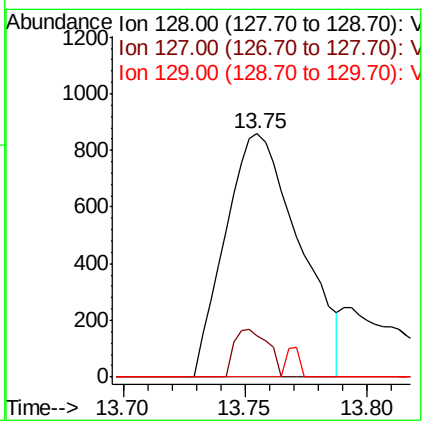


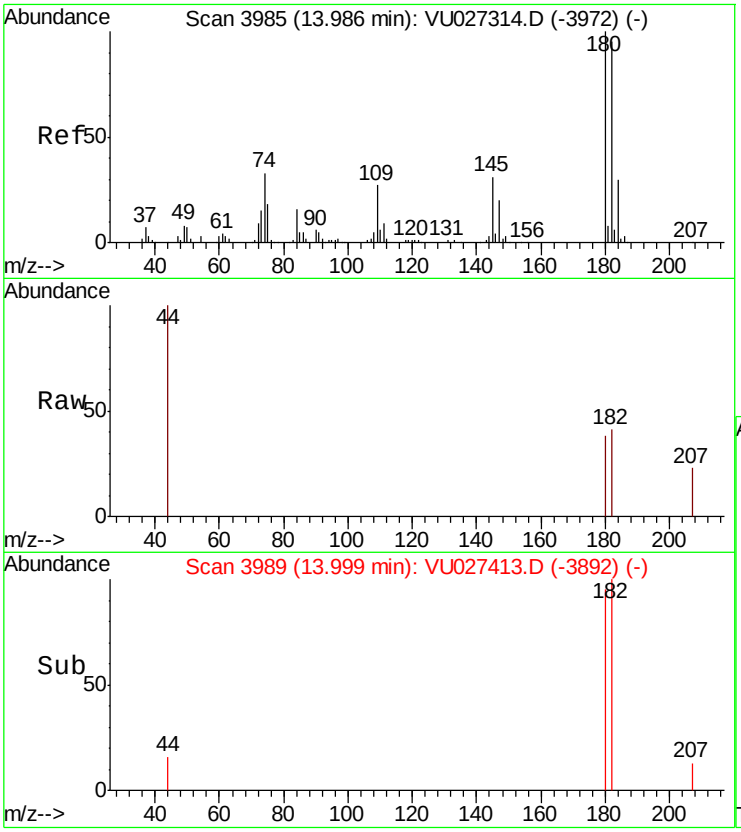


#95
Naphthalene
Concen: 1.894 ug/l
RT: 13.75 min Scan# 3913
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Tgt Ion:128 Resp: 1807

Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.5	15.7#
129	2.2	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.229 ug/l
RT: 14.00 min Scan# 3989
Delta R.T. 0.01 min
Lab File: VU027413.D
Acq: 04 Oct 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
VU1004WBL03

Tgt Ion:180 Resp: 473

Ion	Ratio	Lower	Upper
180	100		
182	123.7	47.4	142.2
145	0.0	15.9	47.7#