Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028399.D
Acq On : 29 Nov 2018 17:20
Operator : MD/SY
Sample : J6134-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:05:13 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	255019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	490163	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	469736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	225994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	225472	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
35) Dibromofluoromethane	4.88	113	164568	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
50) Toluene-d8	7.57	98	646453	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	10.31	95	241648	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.82	59	185450	191.531	ug/l	99
14) Allyl chloride	2.82	41	41034	5.765	ug/l #	60
16) Acetone	2.32	43	4507	1.729	ug/l	90
19) Methyl tert-butyl Ether	3.00	73	18842	1.687	ug/l	95
20) Methylene Chloride	2.70	84	4738	1.216	ug/l	91
26) 2,2-Dichloropropane	4.19	77	1136	0.207	ug/l #	55
31) Cyclohexane	4.98	56	6554	0.542	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	24597	4.586	ug/l #	51
38) Carbon Tetrachloride	4.98	117	26165	5.940	ug/l #	16
52) Toluene	7.63	92	5218	0.570	ug/l	98
68) m/p-Xylenes	9.37	106	4959	0.750	ug/l	94
69) o-Xylene	9.78	106	1339	0.204	ug/l	93
76) 1,2,3-Trichloropropane	10.30	75	129736	20.701	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.30	75	129736	54.952	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	6967	0.464	ug/l	98
95) Naphthalene	13.75	128	10515	3.357	ug/l	97

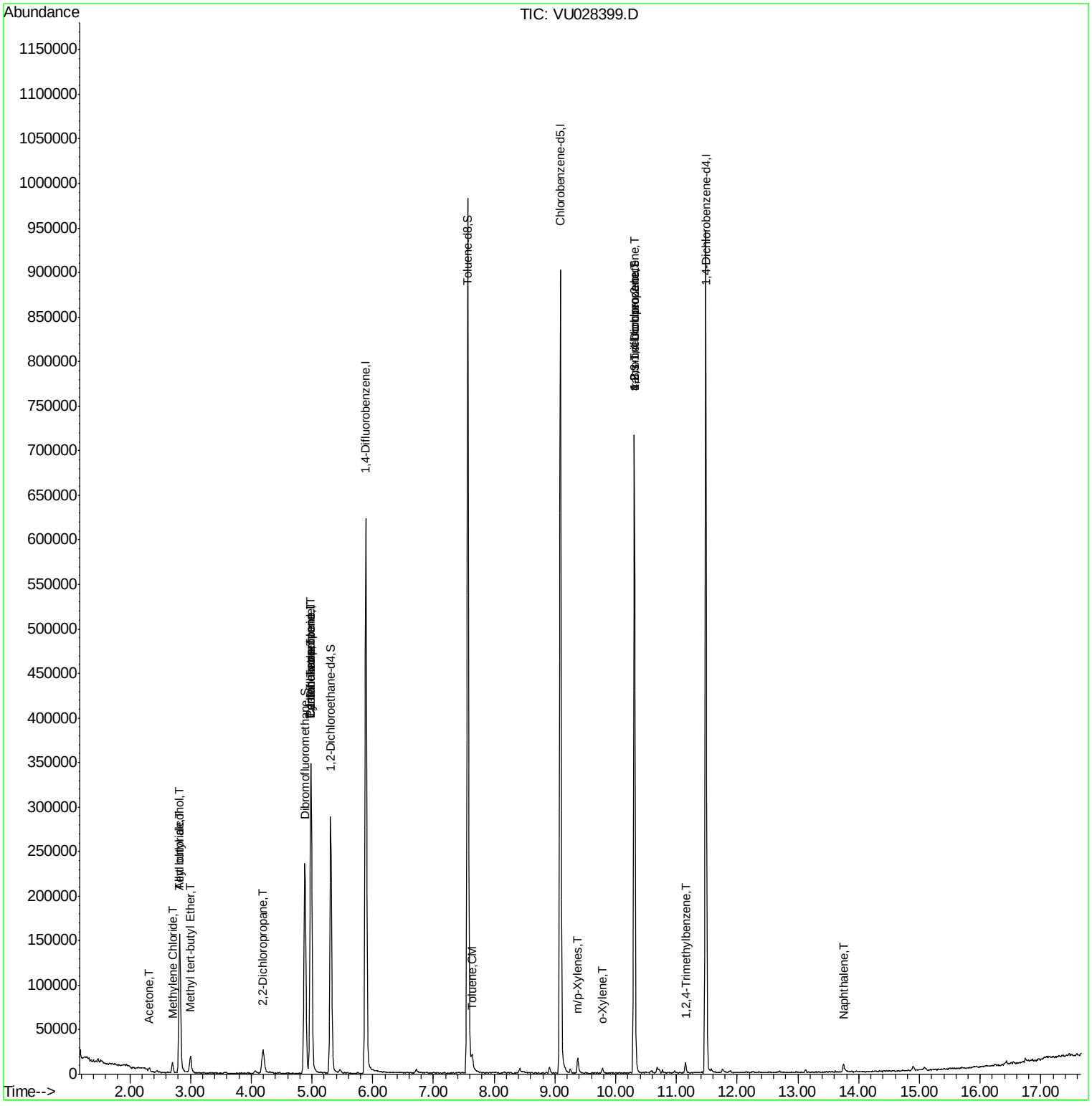
(#) = qualifier out of range (m) = manual integration (+) = signals summed

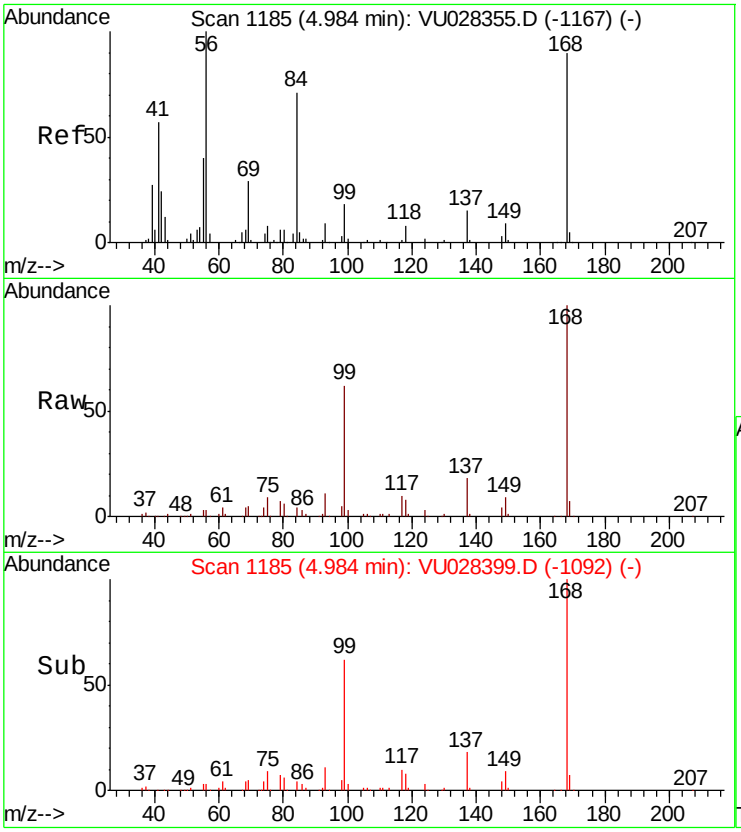
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028399.D
Acq On : 29 Nov 2018 17:20
Operator : MD/SY
Sample : J6134-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 30 07:05:13 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



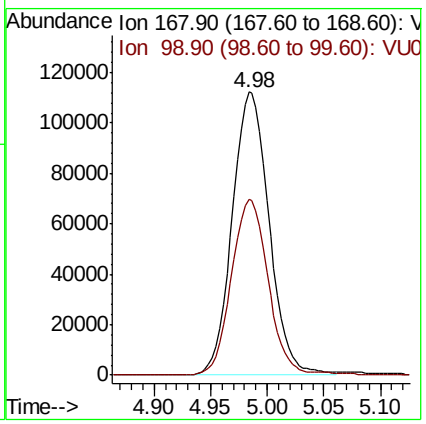


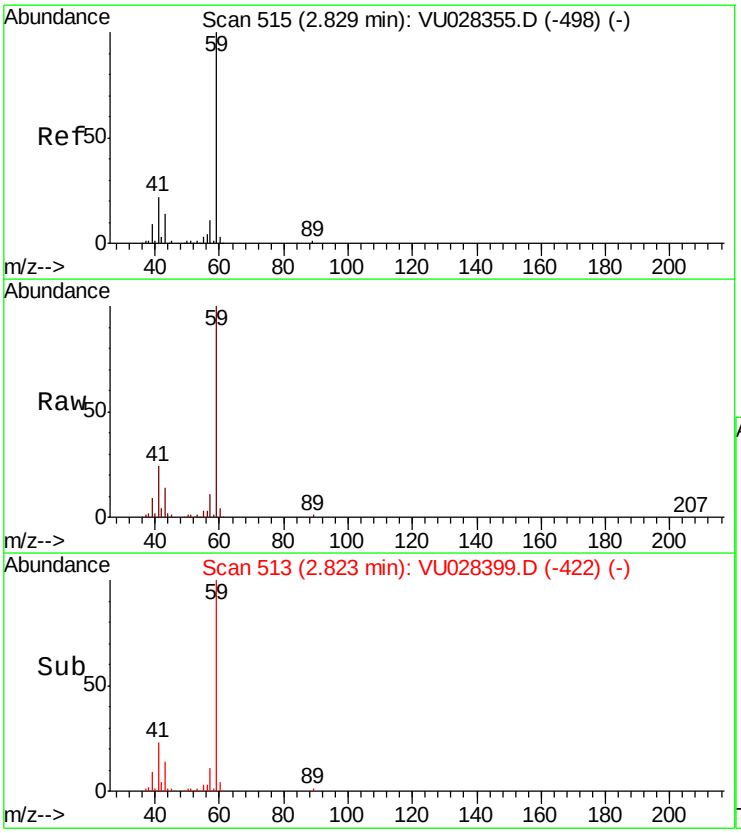
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 255019

Ion	Ratio	Lower	Upper
168	100		
99	62.3	49.6	74.4

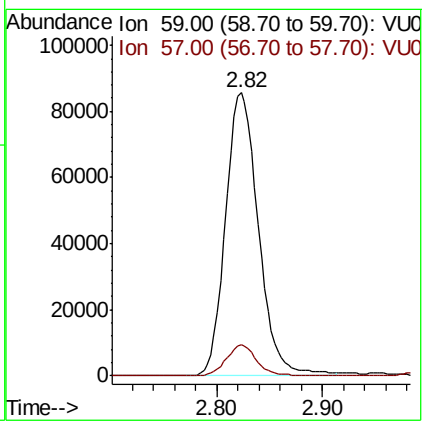


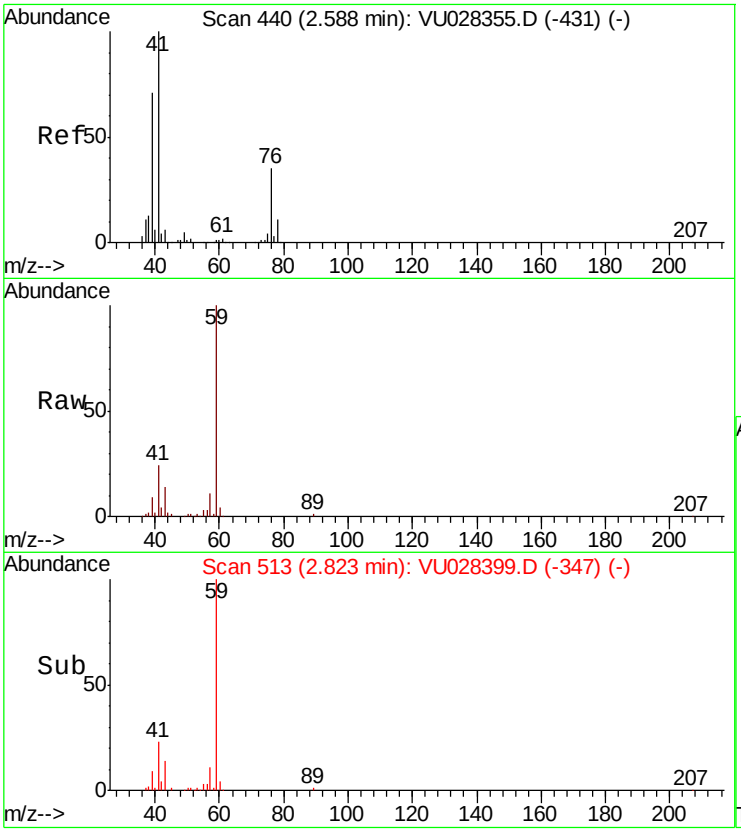


#11
Tert butyl alcohol
Concen: 191.531 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 59 Resp: 185450

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.3	12.5



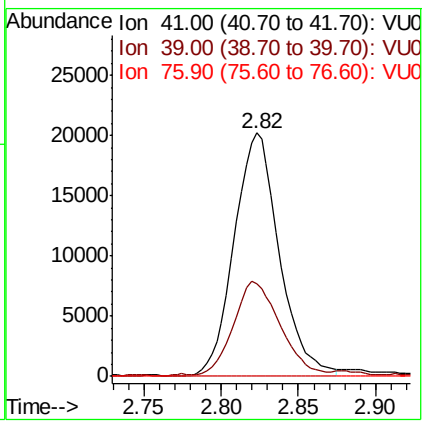


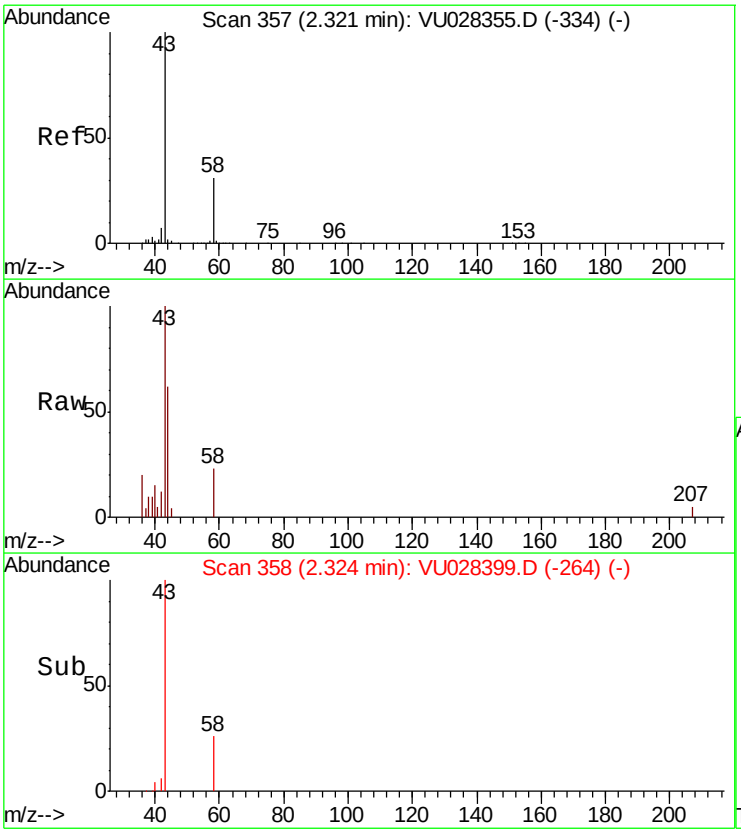
#14
Allvl chloride
Concen: 5.765 ug/l
RT: 2.82 min Scan# 513
Delta R.T. 0.23 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 41034

Ion	Ratio	Lower	Upper
41	100		
39	39.3	51.6	77.4#
76	0.0	24.4	36.6#

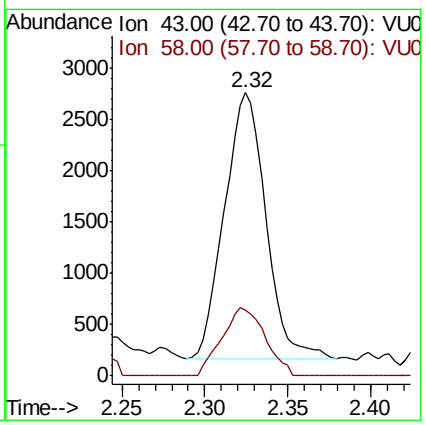


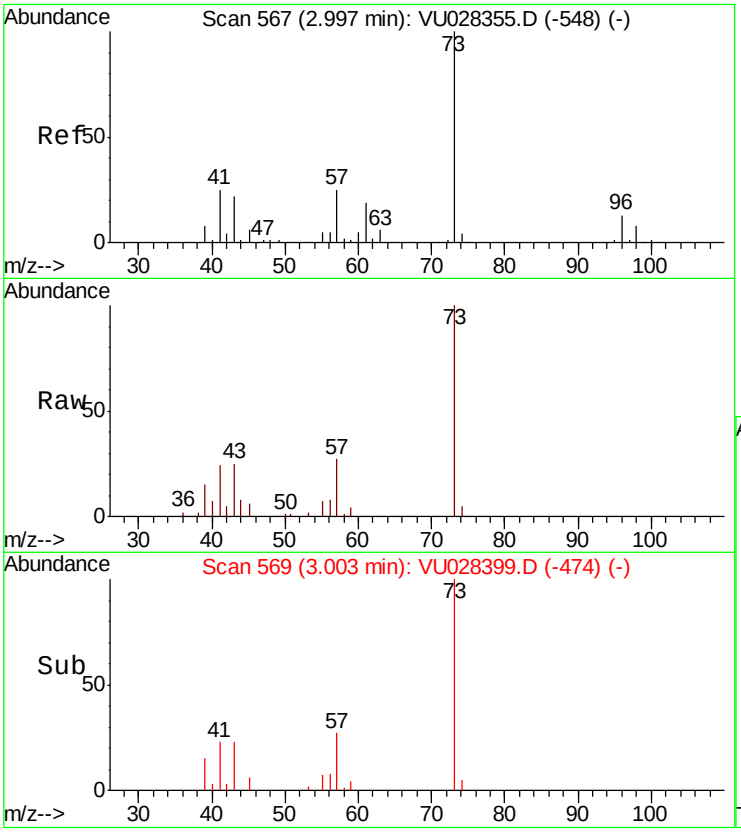


#16
Acetone
Concen: 1.729 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 43 Resp: 4507

Ion	Ratio	Lower	Upper
43	100		
58	25.0	24.4	36.6



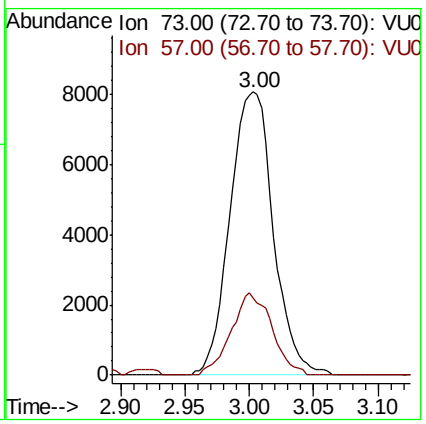


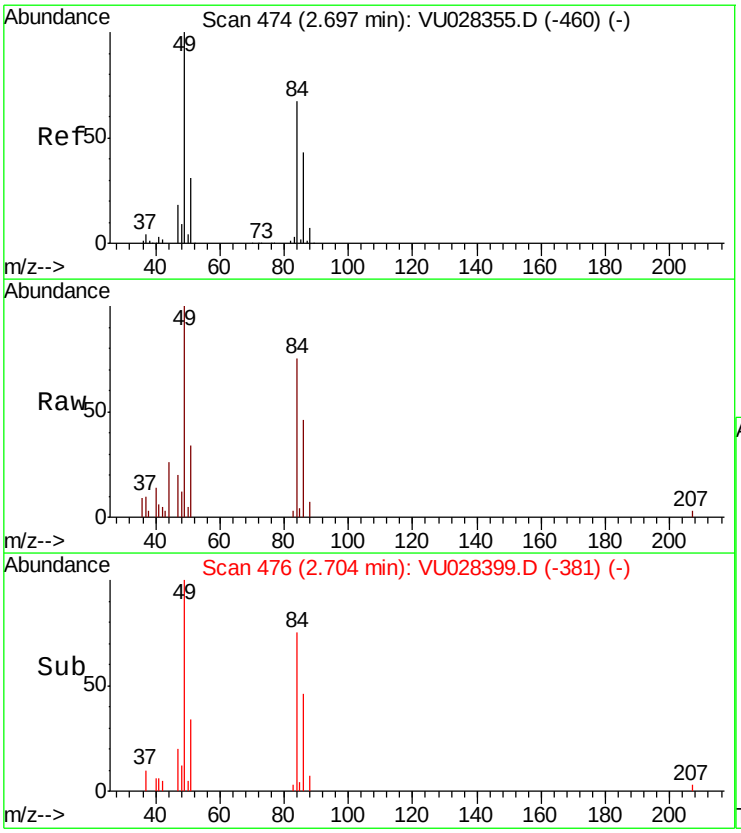
#19
Methyl tert-butyl Ether
Concen: 1.687 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 18842

Ion	Ratio	Lower	Upper
73	100		
57	27.4	20.1	30.1

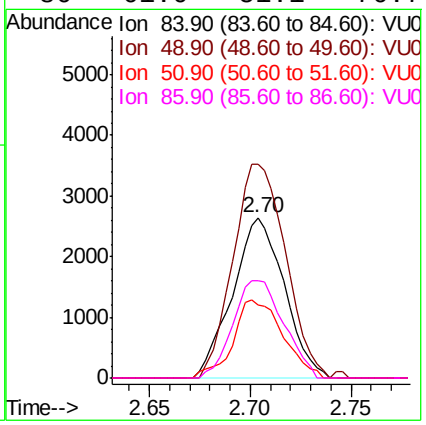


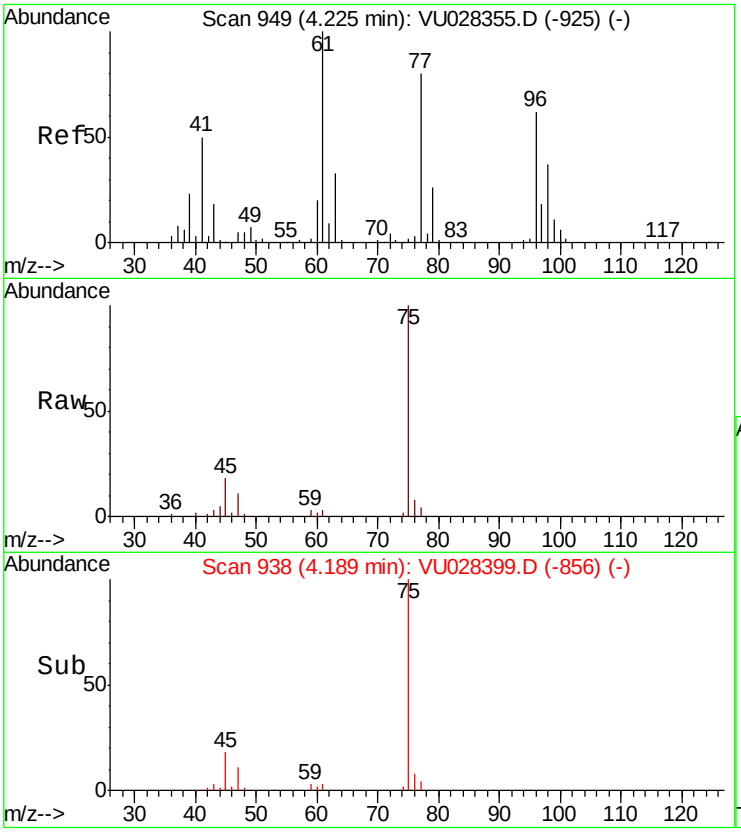


#20
Methylene Chloride
Concen: 1.216 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 84 Resp: 4738

Ion	Ratio	Lower	Upper
84	100		
49	133.1	120.0	180.0
51	45.7	36.9	55.3
86	61.0	51.1	76.7



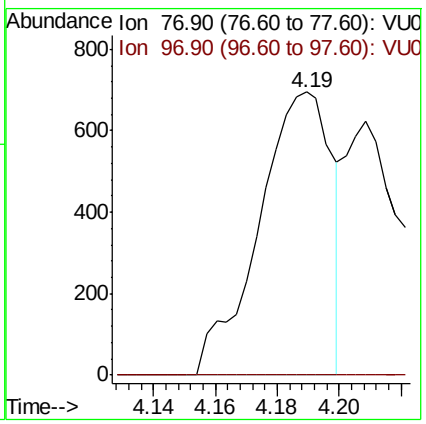


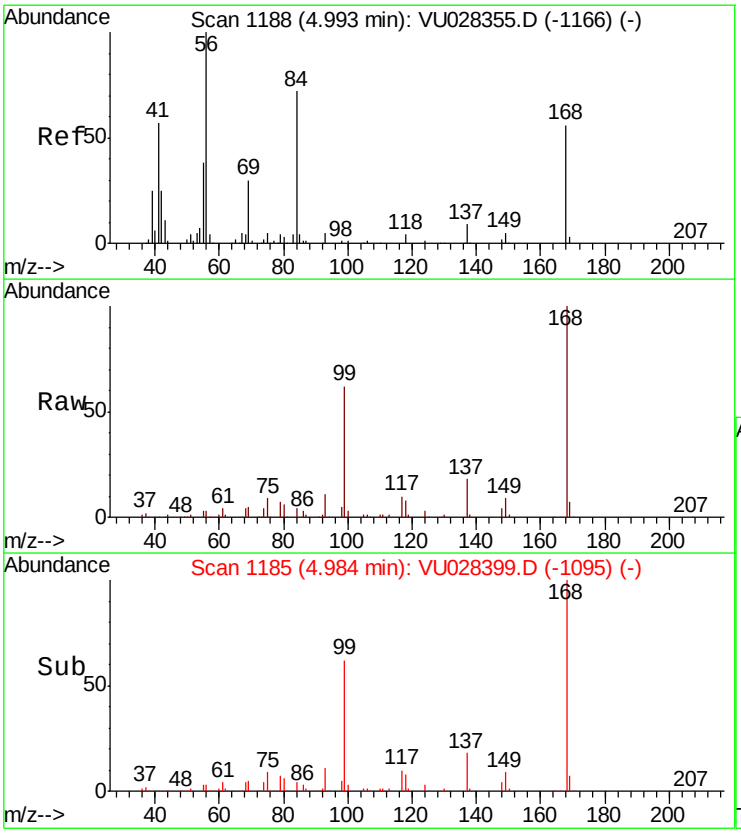
#26
2,2-Dichloropropane
Concen: 0.207 ug/l
RT: 4.19 min Scan# 938
Delta R.T. -0.04 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 77 Resp: 1136

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	32.1#

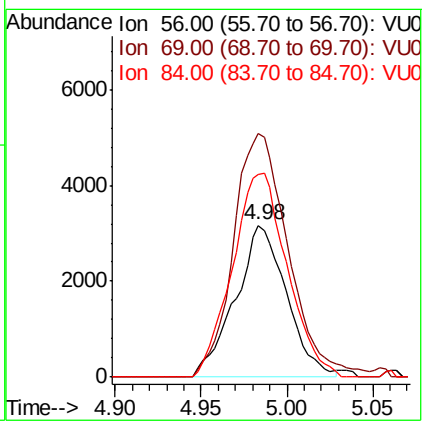


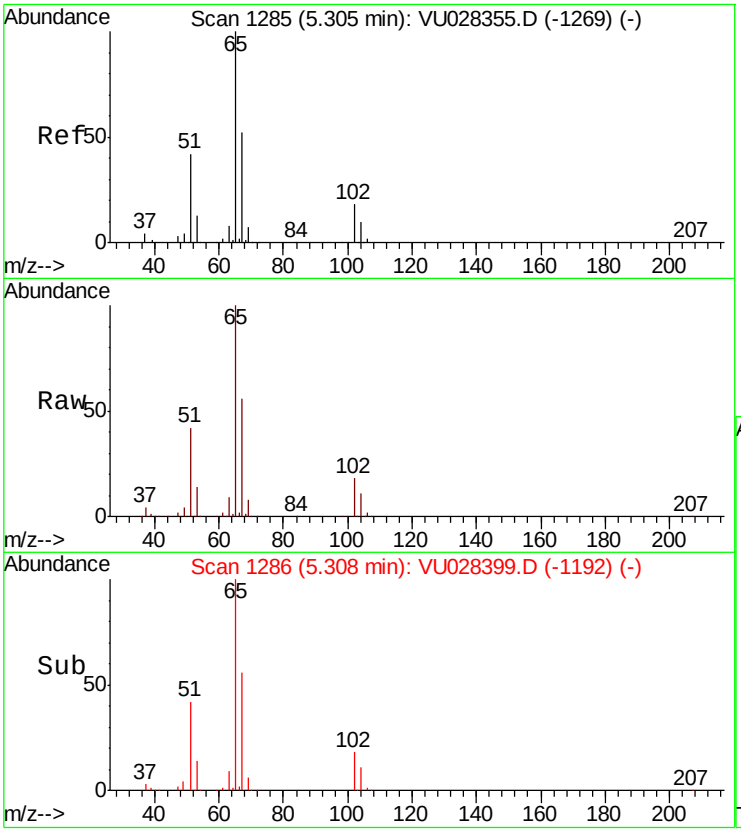


#31
Cyclohexane
Concen: 0.542 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 56 Resp: 6554

Ion	Ratio	Lower	Upper
56	100		
69	160.6	23.7	35.5#
84	133.9	57.3	85.9#



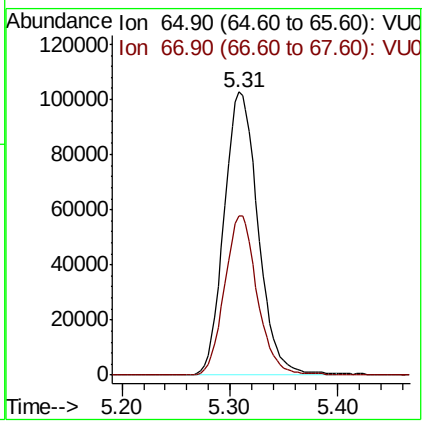


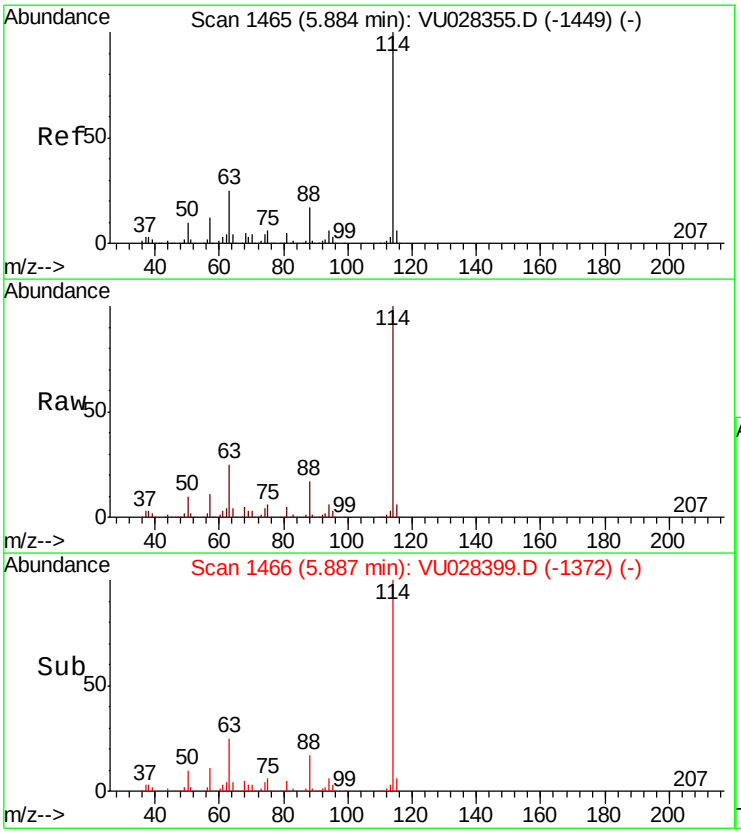
#33
1,2-Dichloroethane-d4
Concen: 52.903 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 225472

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

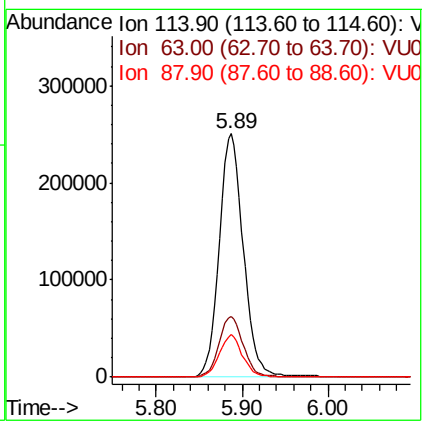


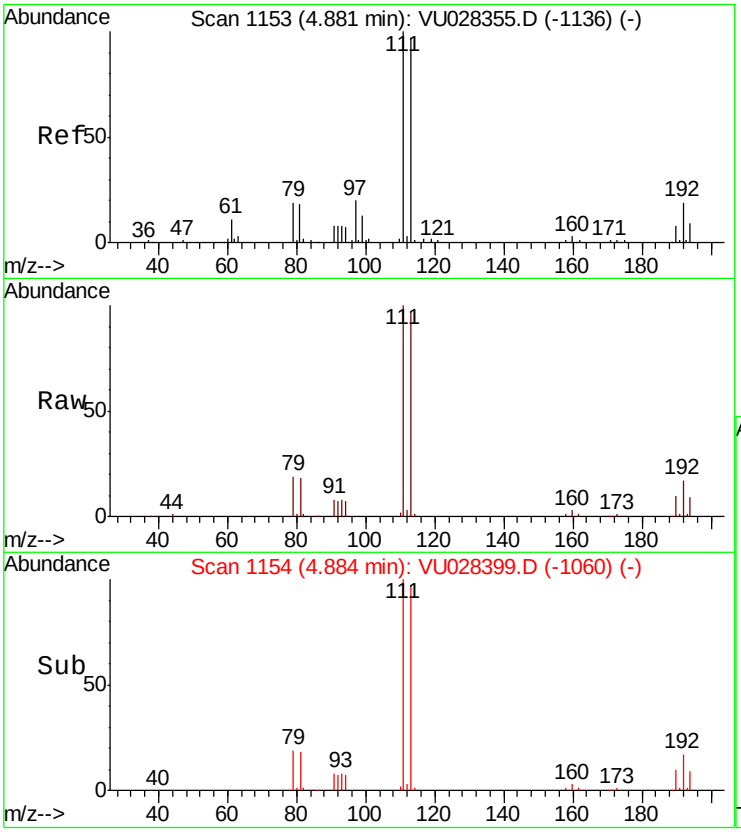


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion:114 Resp: 490163

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	50.0
88	17.3	0.0	34.4



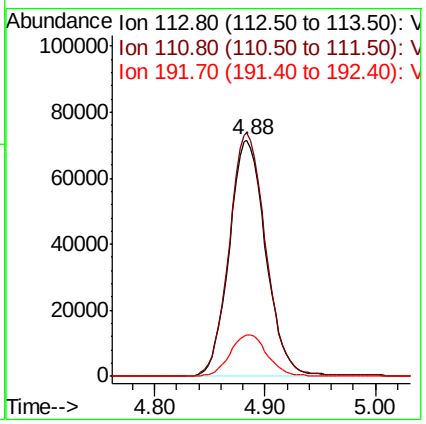


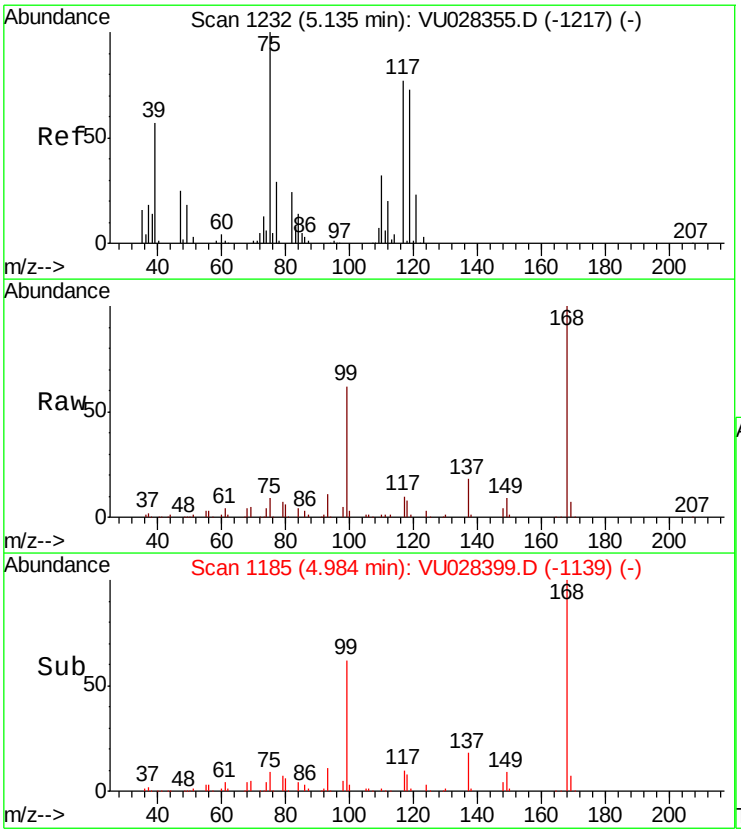
#35
Dibromofluoromethane
Concen: 50.490 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 164568

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	18.0	15.4	23.0

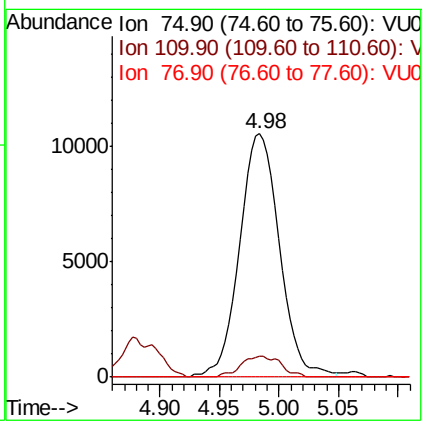


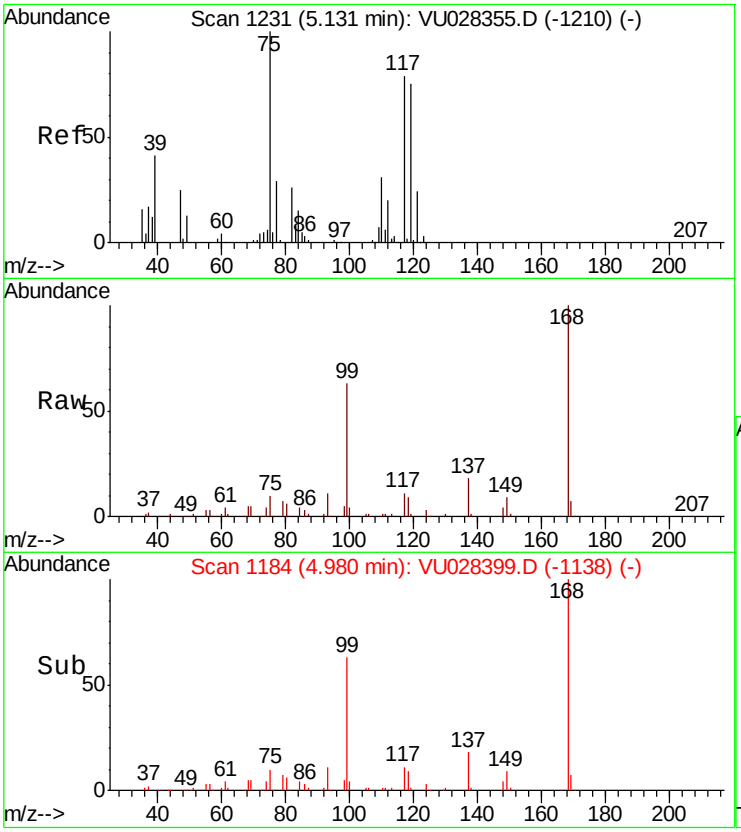


#36
1,1-Dichloropropene
Concen: 4.586 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 75 Resp: 24597

Ion	Ratio	Lower	Upper
75	100		
110	8.6	15.8	47.4#
77	0.0	24.6	36.8#



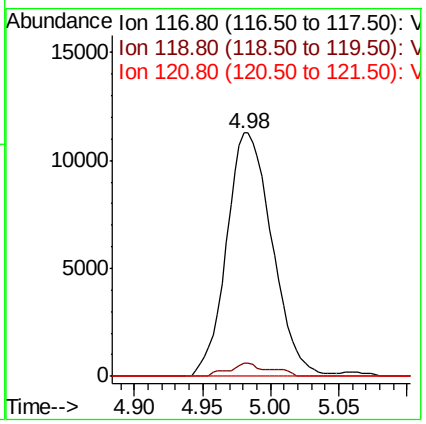


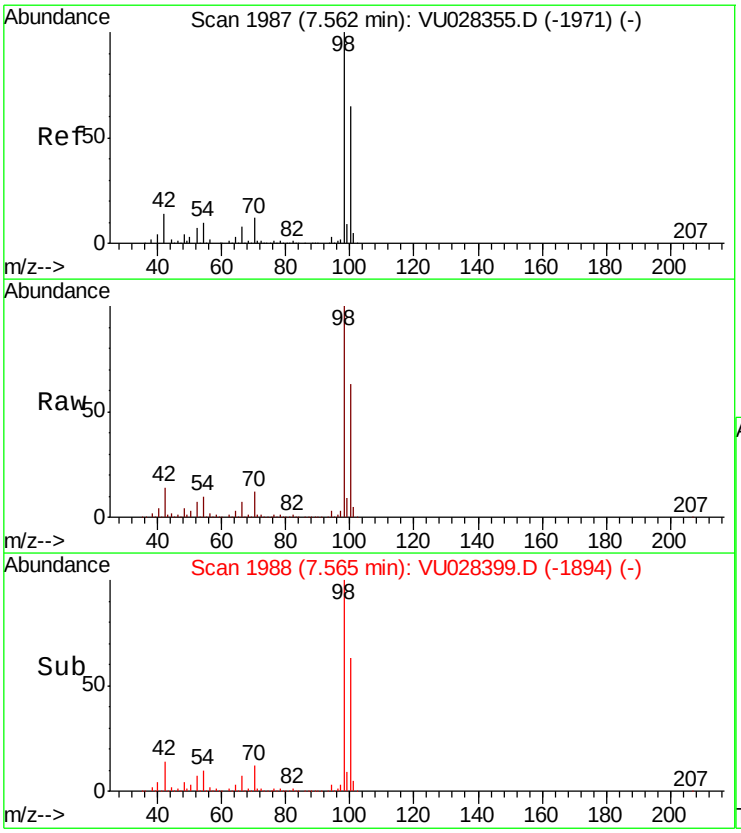
#38
Carbon Tetrachloride
Concen: 5.940 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 26165

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.3	114.5#
121	0.0	24.7	37.1#

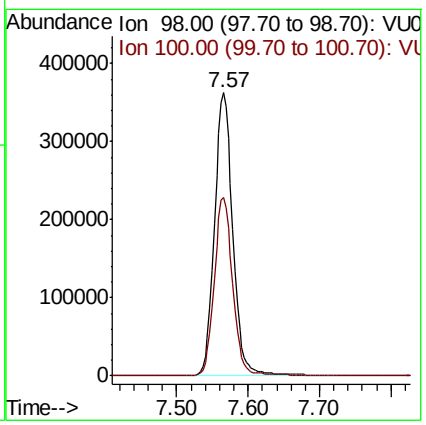


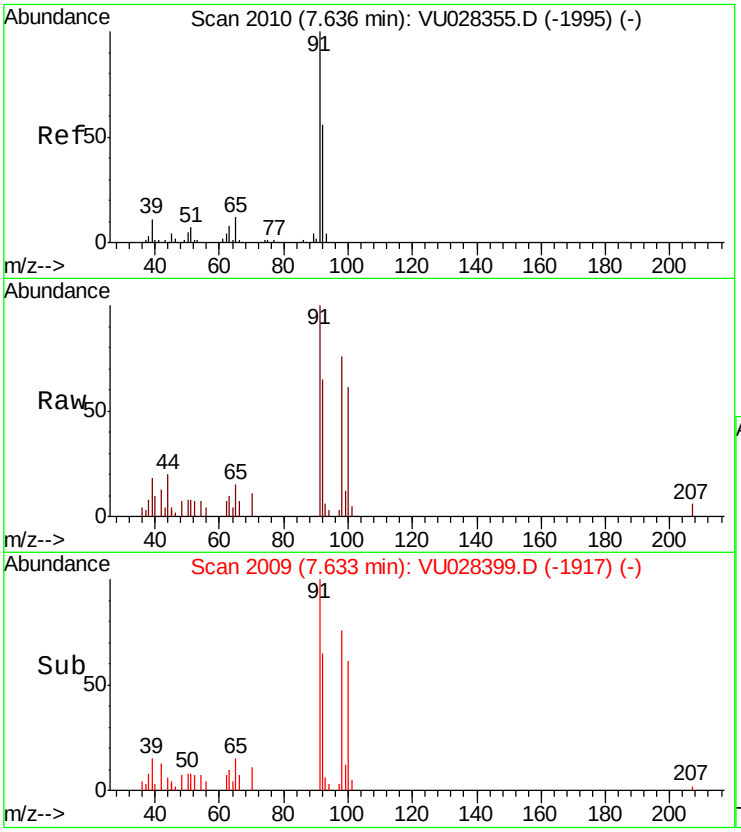


#50
Toluene-d8
Concen: 49.593 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 98 Resp: 646453

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2



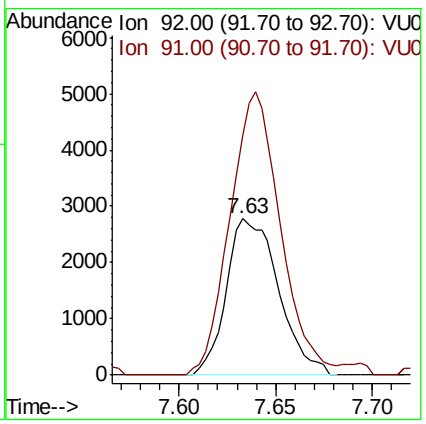


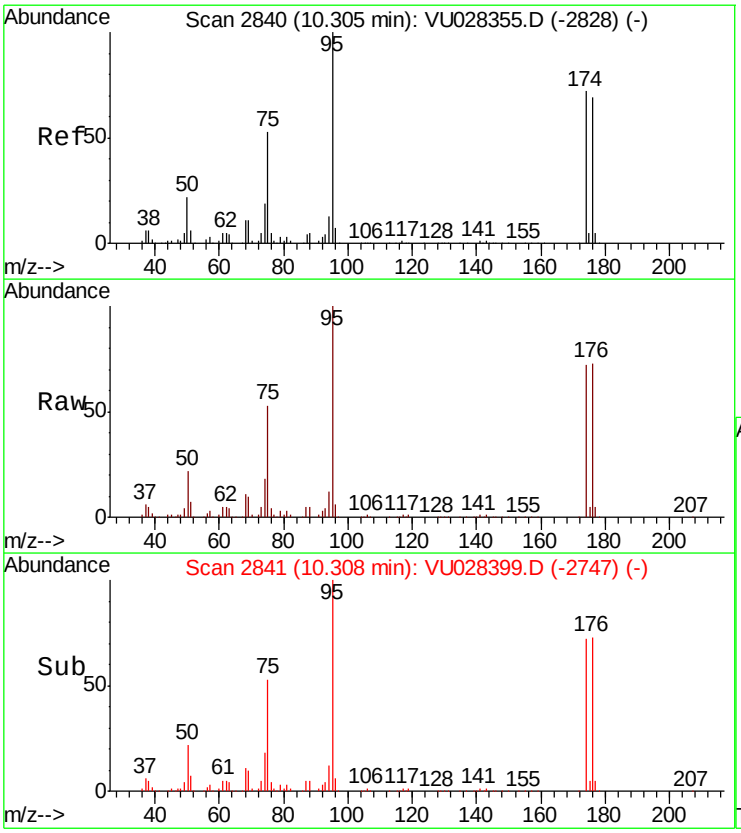
#52
Toluene
Concen: 0.570 ug/l
RT: 7.63 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 92 Resp: 5218

Ion	Ratio	Lower	Upper
92	100		
91	175.0	141.8	212.6

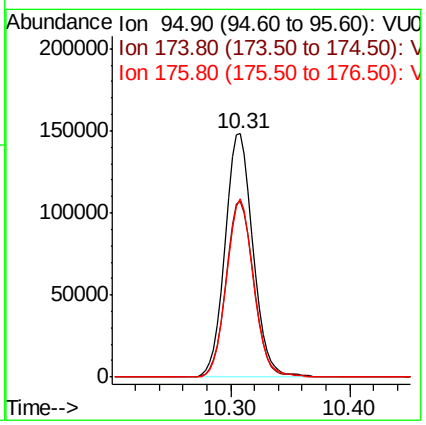


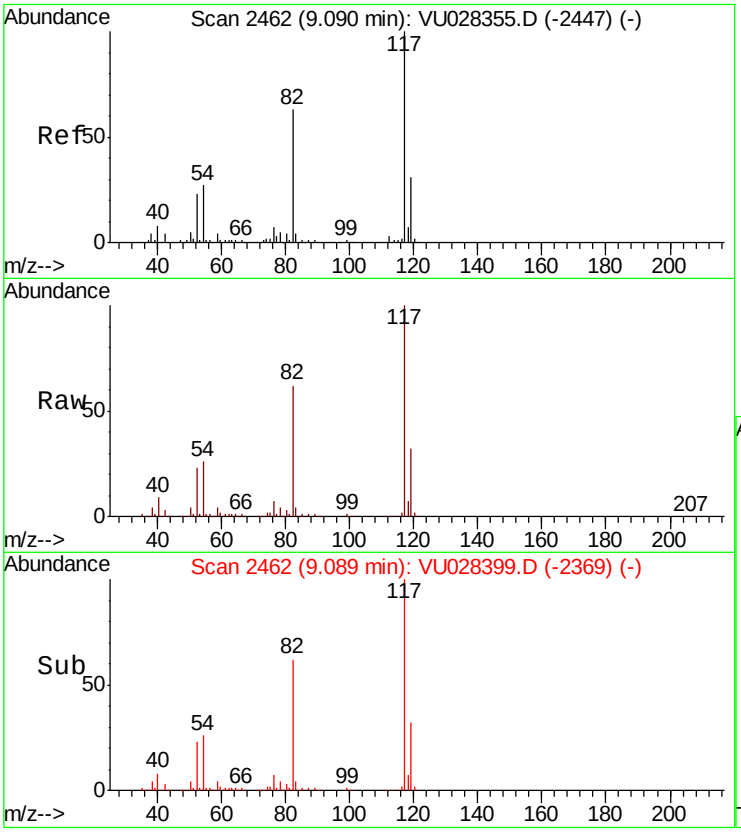


#62
4-Bromofluorobenzene
Concen: 51.433 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 95 Resp: 241648

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	145.4
176	71.0	0.0	140.8



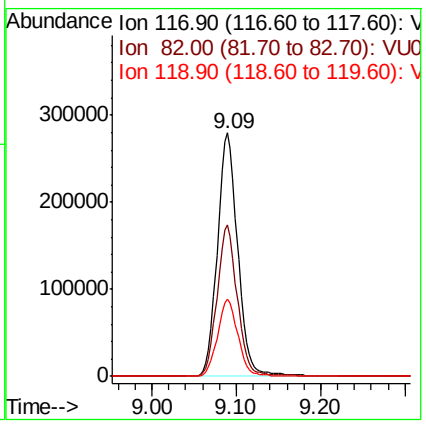


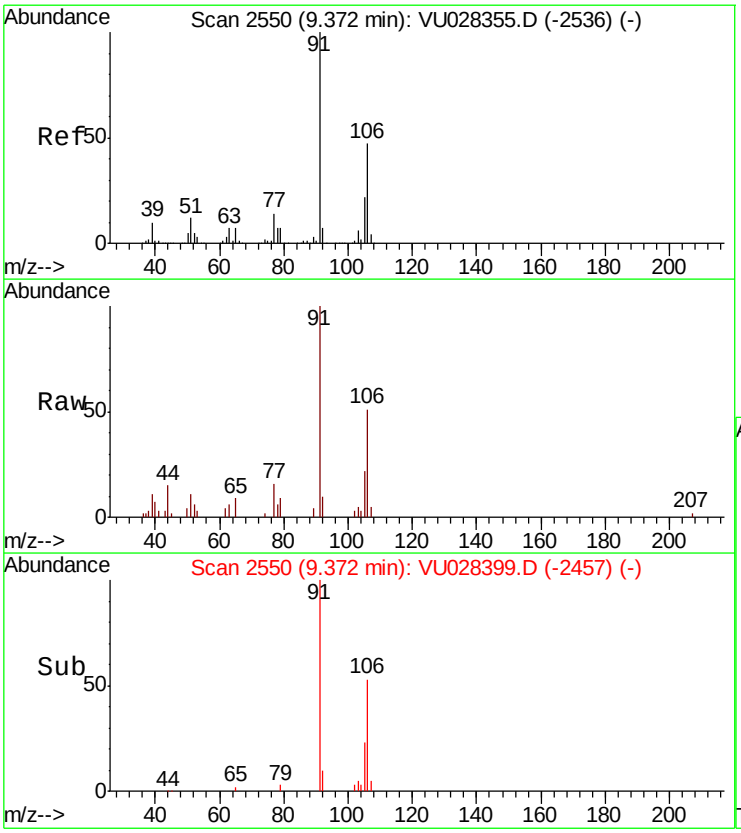
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 469736

Ion	Ratio	Lower	Upper
117	100		
82	62.0	50.3	75.5
119	31.6	24.8	37.2

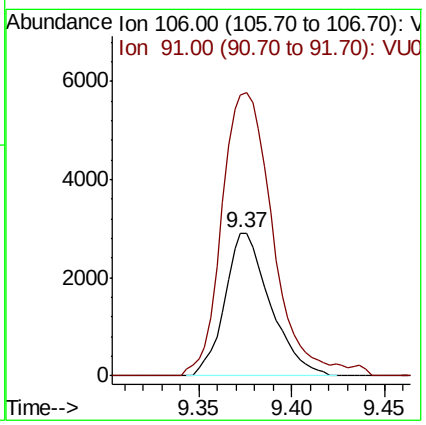


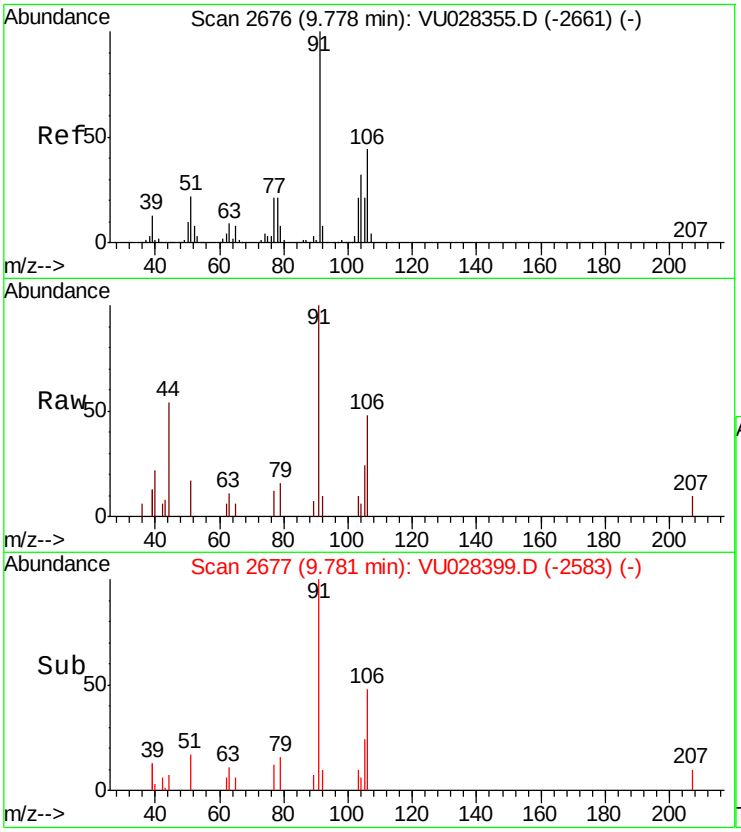


#68
m/p-Xylenes
Concen: 0.750 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion:106 Resp: 4959

Ion	Ratio	Lower	Upper
106	100		
91	223.8	171.0	256.6



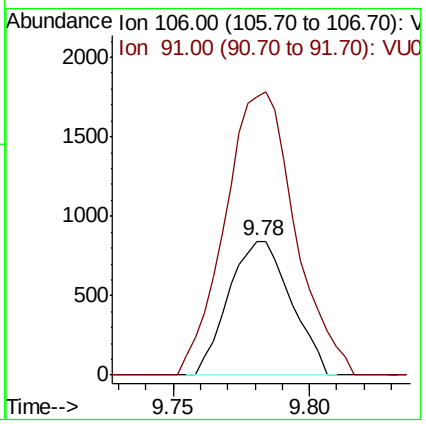


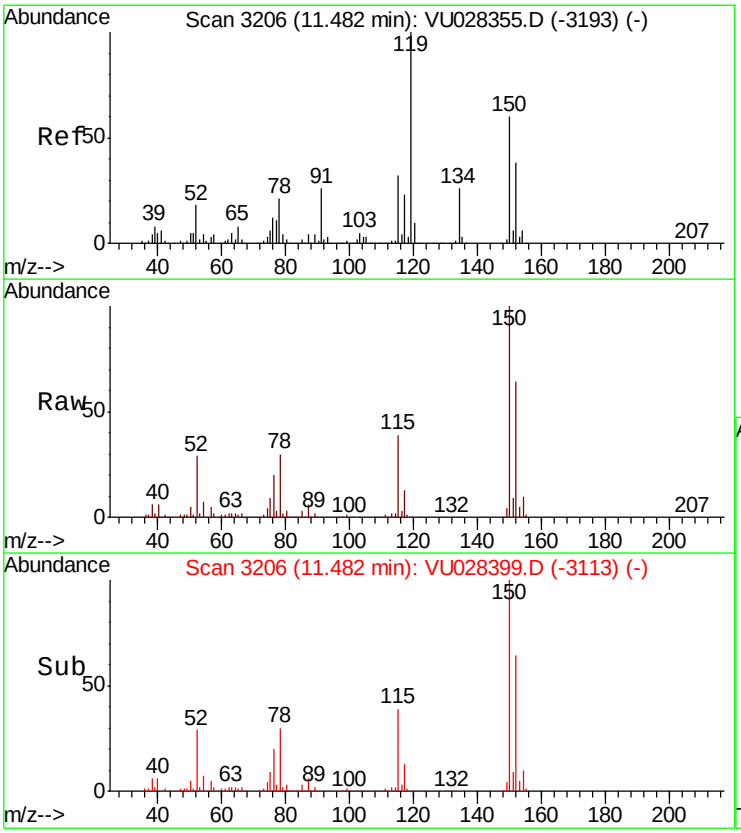
#69
o-Xylene
Concen: 0.204 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1339

Ion	Ratio	Lower	Upper
106	100		
91	237.3	112.7	338.0

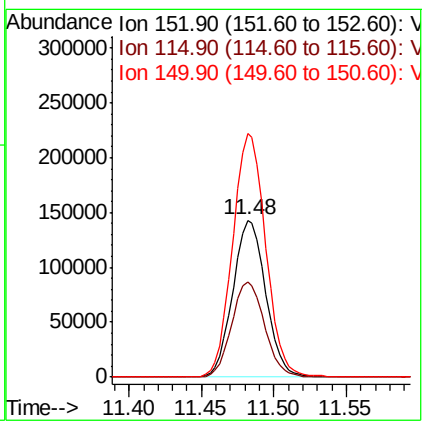


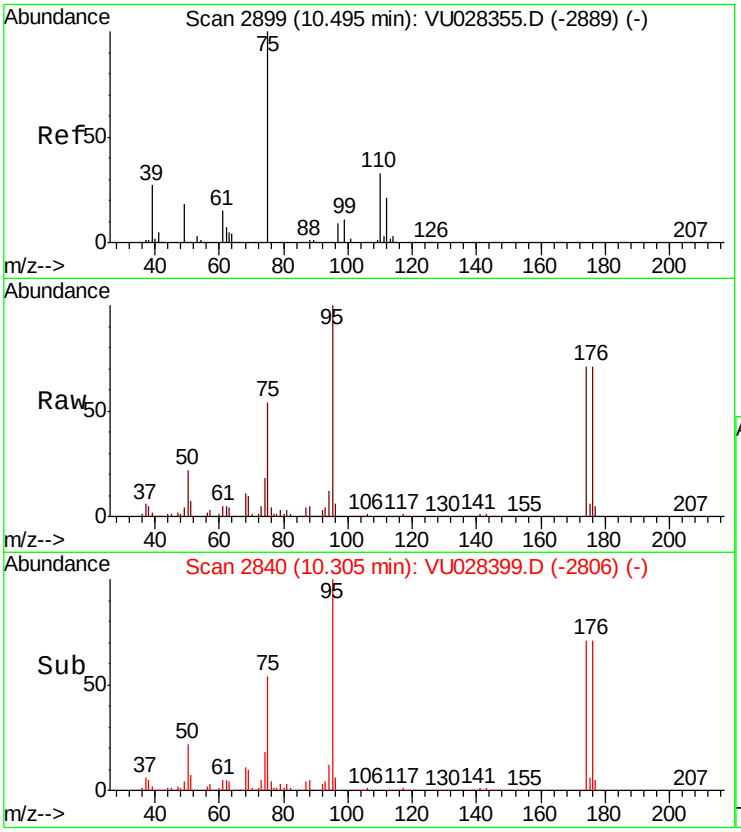


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion:152 Resp: 225994

Ion	Ratio	Lower	Upper
152	100		
115	60.7	45.0	134.8
150	155.6	0.0	349.2



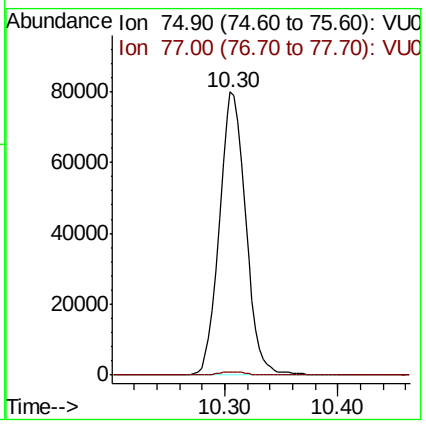


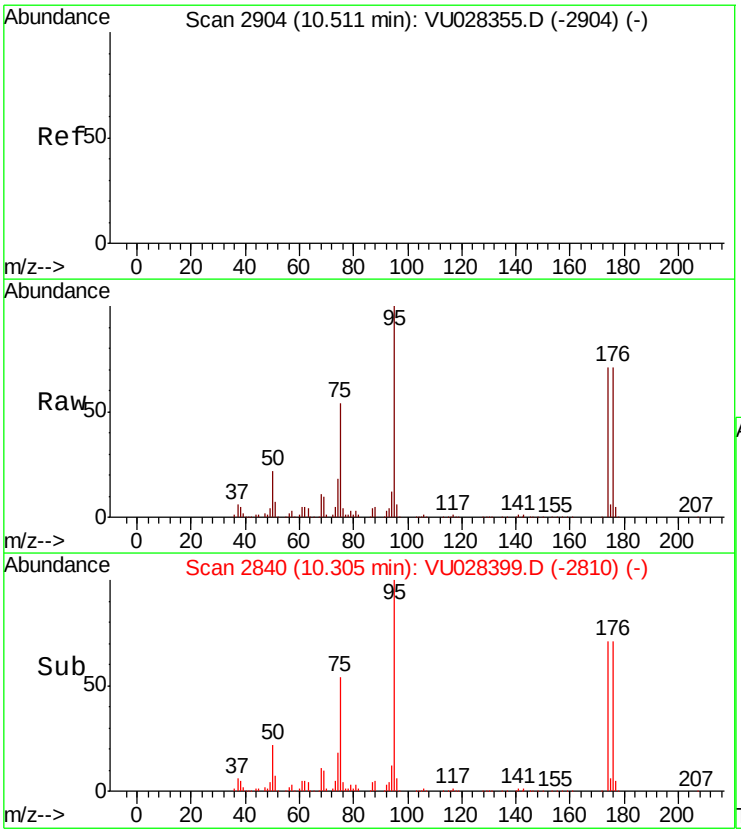
#76
1,2,3-Trichloropropane
Concen: 20.701 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 129736

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.4	67.0#

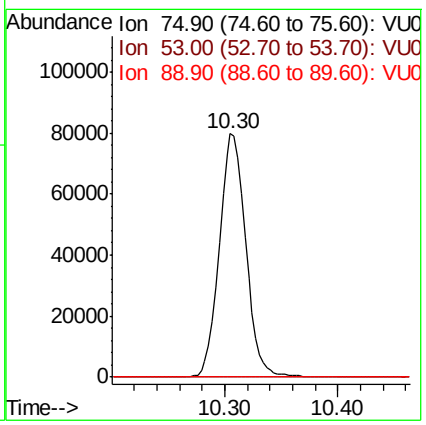


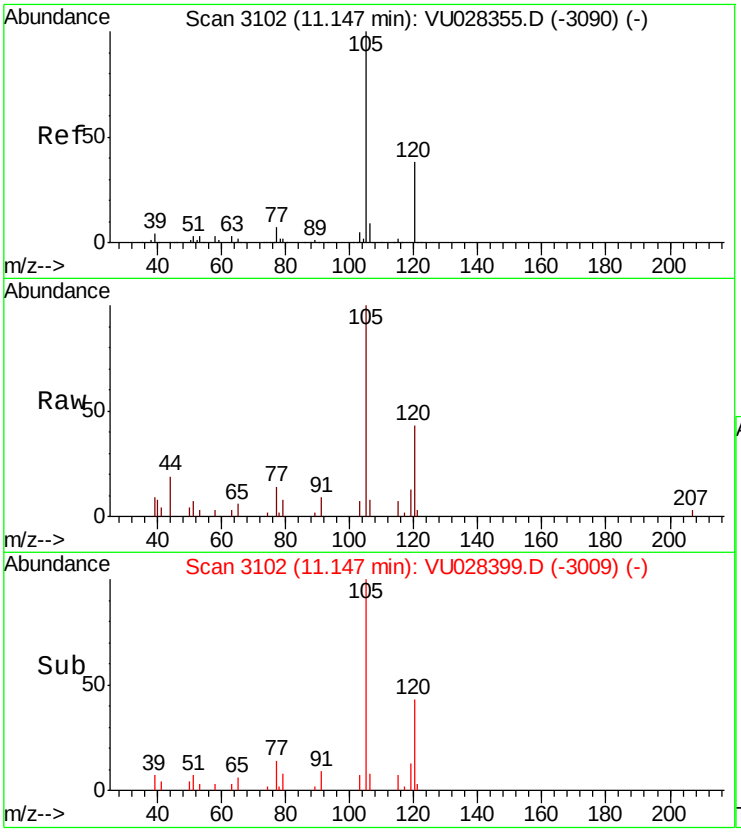


#81
trans-1,4-Dichloro-2-butene
Concen: 54.952 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion: 75 Resp: 129736

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



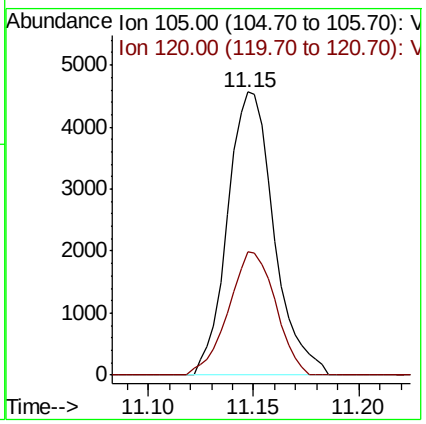


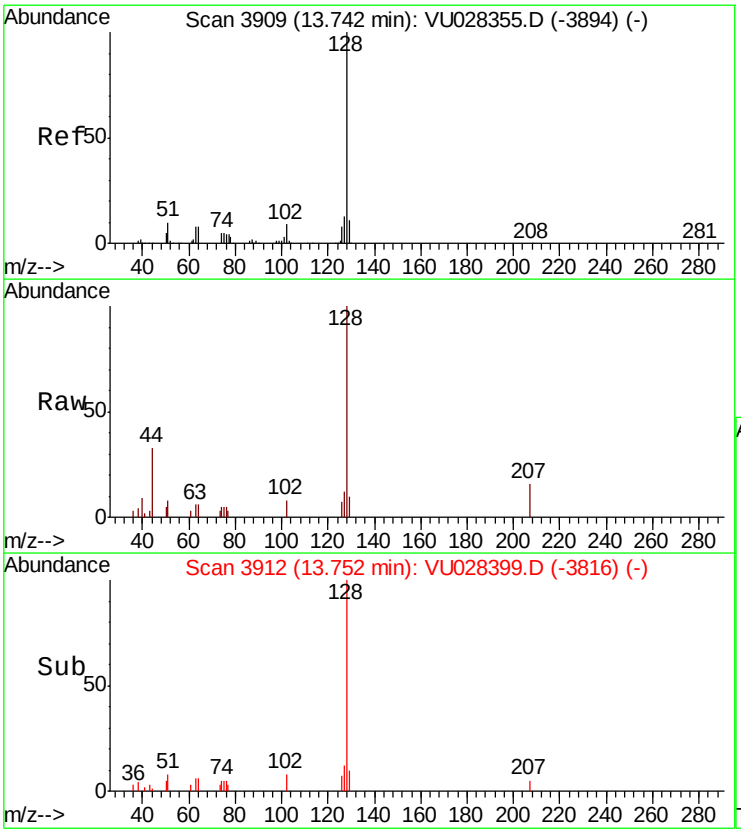
#84
1,2,4-Trimethylbenzene
Concen: 0.464 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6967

Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.4	64.3





#95
Naphthalene
Concen: 3.357 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU028399.D
Acq: 29 Nov 2018 17:20

Tgt Ion:128 Resp: 10515

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.6	15.8
129	10.2	8.6	12.8