Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028383.D
Acq On : 29 Nov 2018 11:08
Operator : MD/SY
Sample : J6081-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S32-EB-2018-3

Quant Time: Nov 30 07:00:39 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	252310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	481139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	438238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	193153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	219200	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.96%			
35) Dibromofluoromethane	4.88	113	160300	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	7.57	98	628091	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	10.31	95	220831	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1394	0.212	ug/l #	76
11) Tert butyl alcohol	2.83	59	3322	3.468	ug/l #	76
14) Allyl chloride	2.71	41	3221	0.457	ug/l #	26
16) Acetone	2.32	43	21068	8.168	ug/l	98
18) Methyl Acetate	2.44	43	35750	4.978	ug/l #	58
20) Methylene Chloride	2.70	84	51695	14.156	ug/l	95
25) 2-Butanone	4.28	43	3079	0.833	ug/l	93
29) Tetrahydrofuran	4.64	42	213556	88.974	ug/l	99
31) Cyclohexane	4.98	56	6804	0.588	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	23377	4.440	ug/l #	50
37) Ethyl Acetate	4.28	43	3079	0.429	ug/l #	71
38) Carbon Tetrachloride	4.98	117	26841	6.208	ug/l #	15
41) Methacrylonitrile	4.64	41	115135	28.895	ug/l #	49
76) 1,2,3-Trichloropropane	10.31	75	119346	22.281	ug/l #	33
81) trans-1,4-Dichloro-2-buten	10.31	75	119346	59.146	ug/l #	100
95) Naphthalene	13.76	128	151	2.844	ug/l #	69

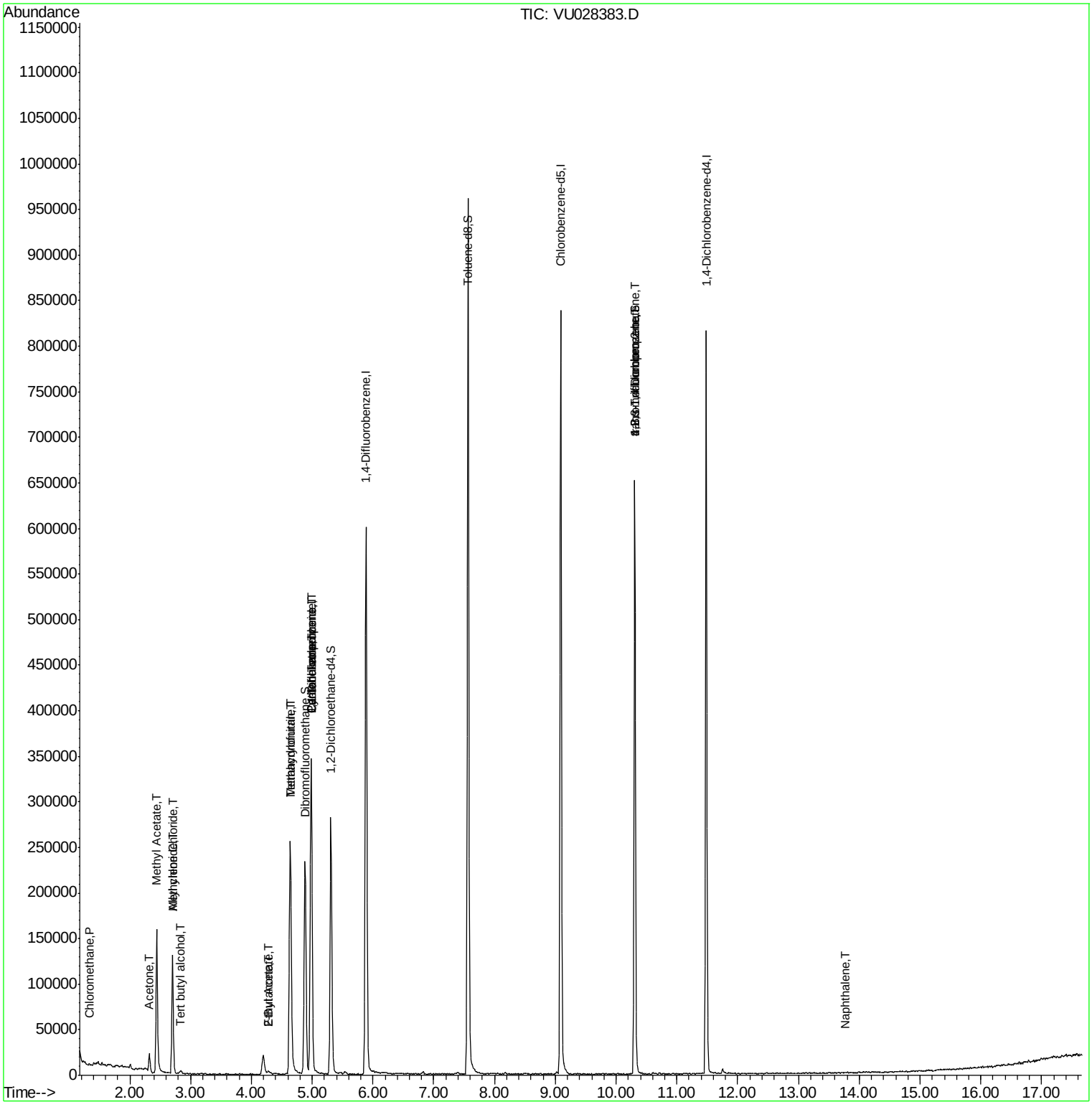
(#) = qualifier out of range (m) = manual integration (+) = signals summed

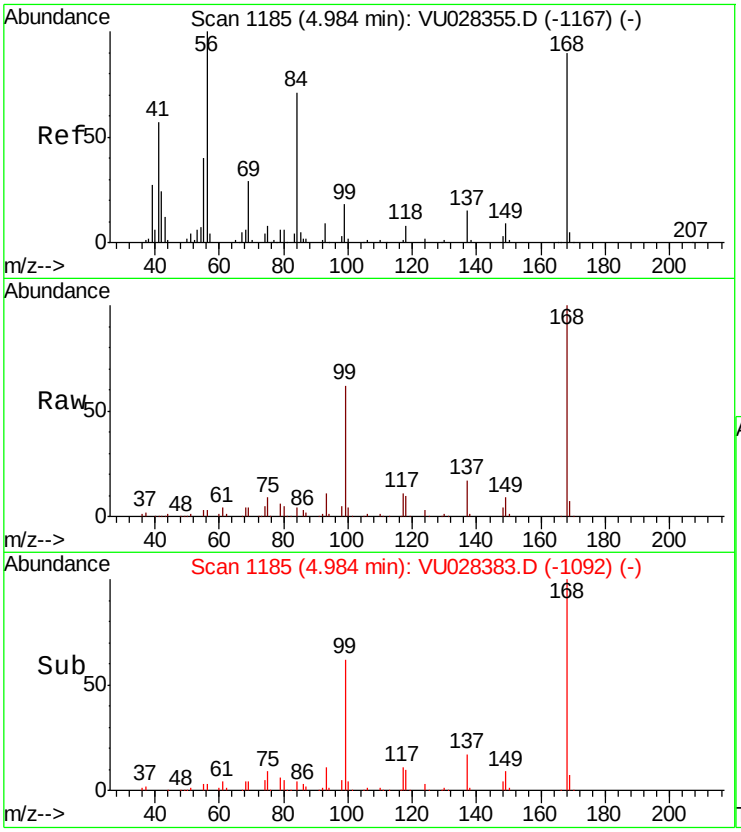
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028383.D
Acq On : 29 Nov 2018 11:08
Operator : MD/SY
Sample : J6081-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Quant Time: Nov 30 07:00:39 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



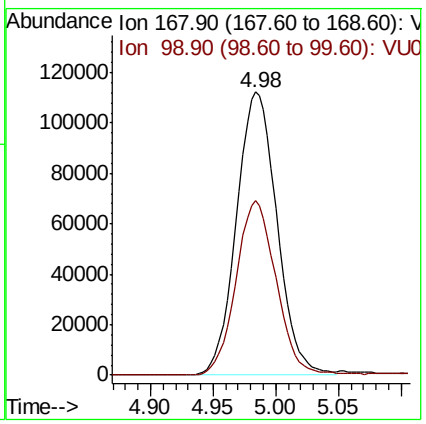


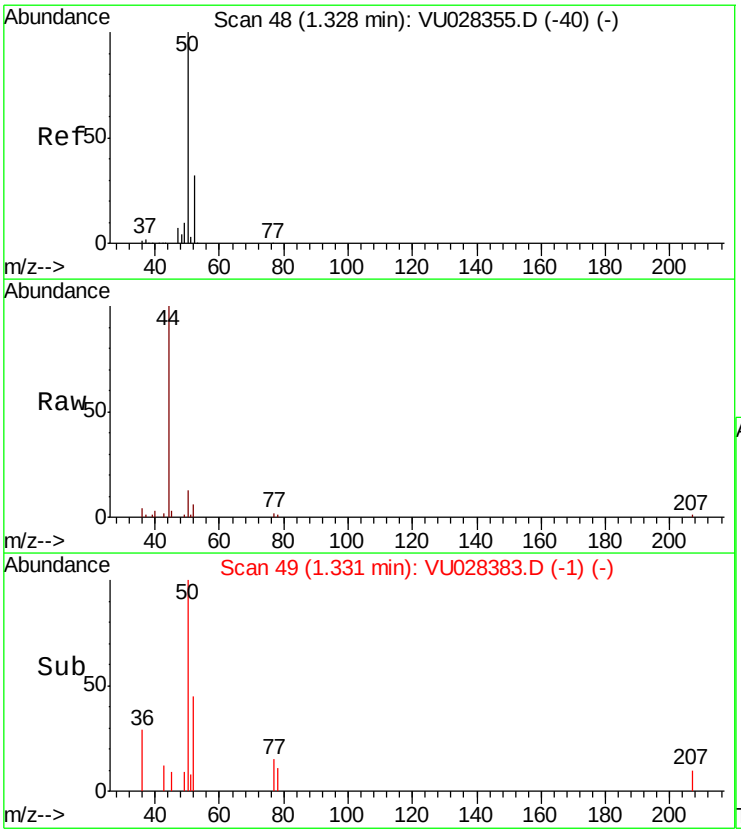
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion:168 Resp: 252310

Ion	Ratio	Lower	Upper
168	100		
99	61.7	49.6	74.4

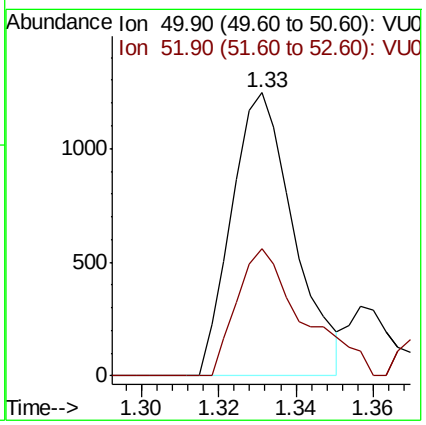


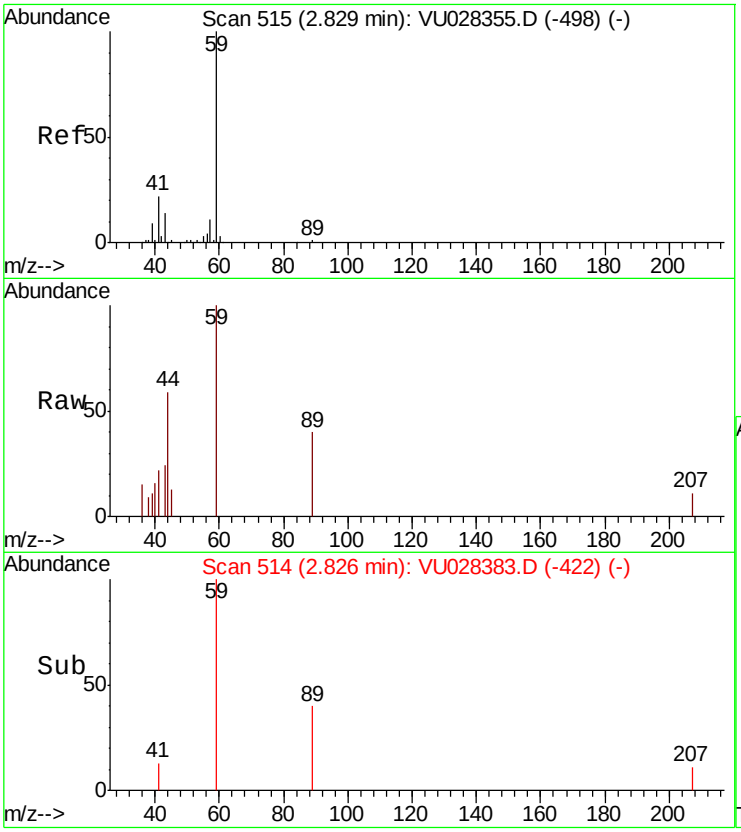


#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 50 Resp: 1394

Ion	Ratio	Lower	Upper
50	100		
52	45.1	25.4	38.2#



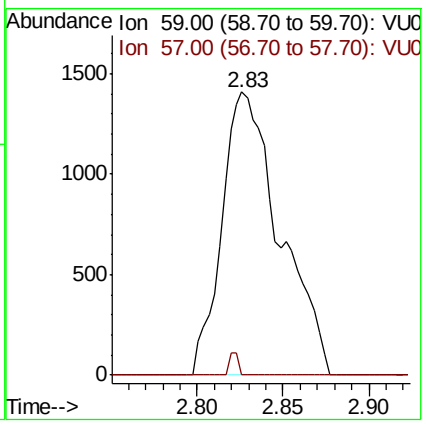


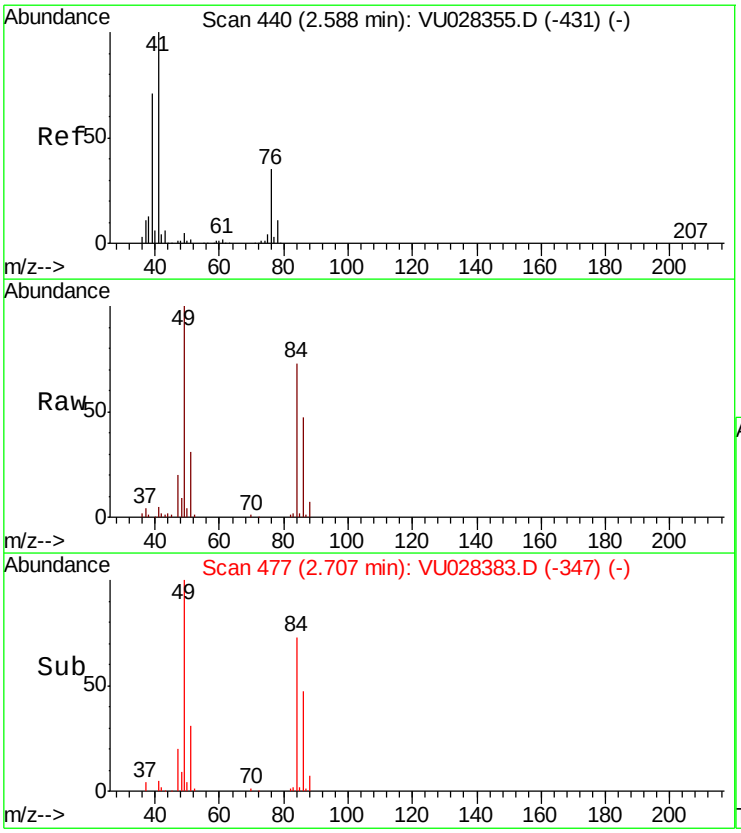
#11
Tert butyl alcohol
Concen: 3.468 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion: 59 Resp: 3322

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.3	12.5#

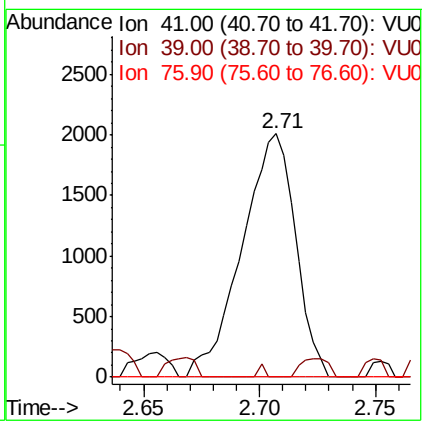


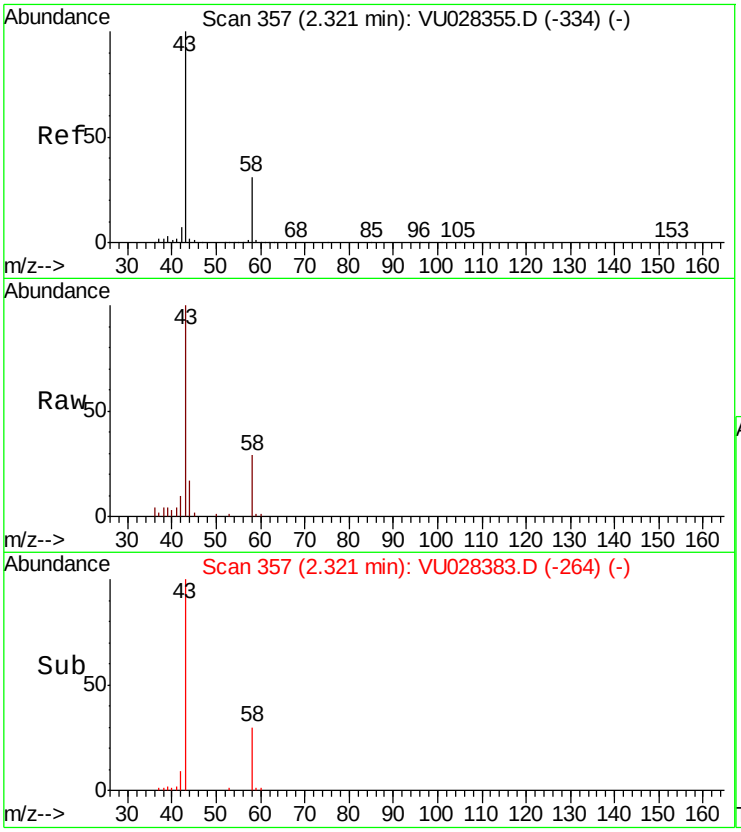


#14
Allyl chloride
Concen: 0.457 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.12 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 41 Resp: 3221

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



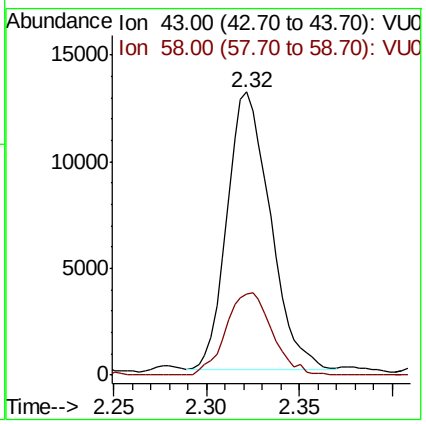


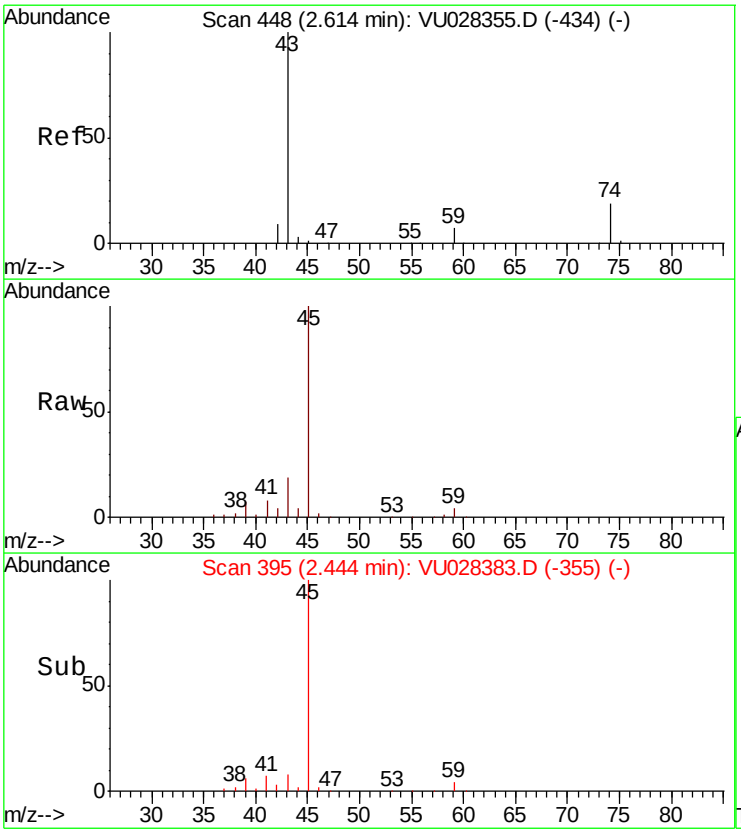
#16
Acetone
Concen: 8.168 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion: 43 Resp: 21068

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.4	36.6

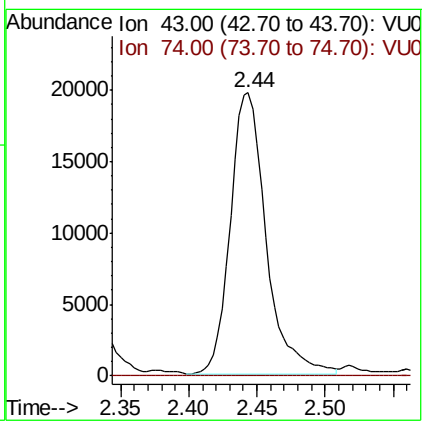


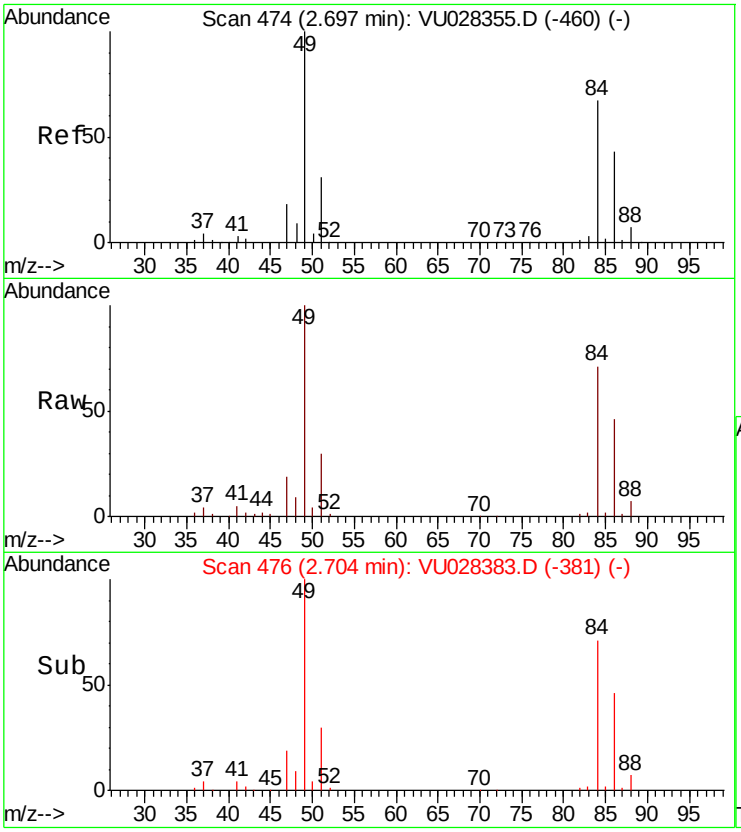


#18
Methyl Acetate
Concen: 4.978 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 43 Resp: 35750

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.3	22.9#



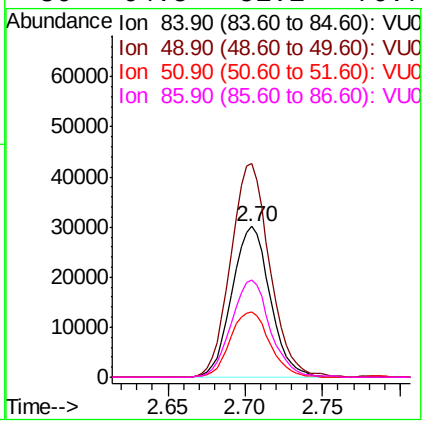


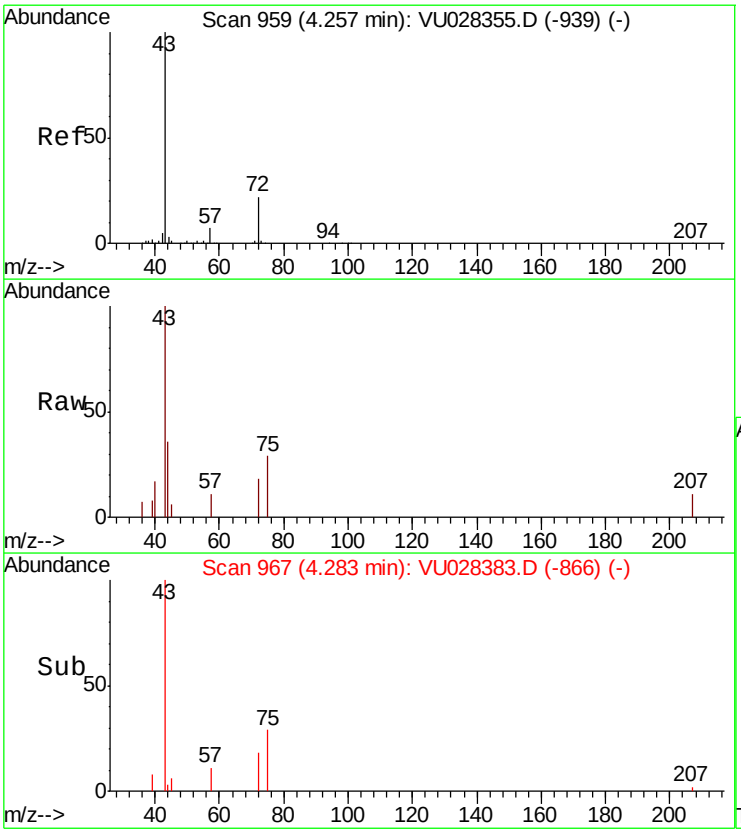
#20
Methylene Chloride
Concen: 14.156 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument : MSVOA_U
ClientSampleId : S32-EB-2018-3

Tgt Ion: 84 Resp: 51695

Ion	Ratio	Lower	Upper
84	100		
49	141.7	120.0	180.0
51	43.0	36.9	55.3
86	64.5	51.1	76.7

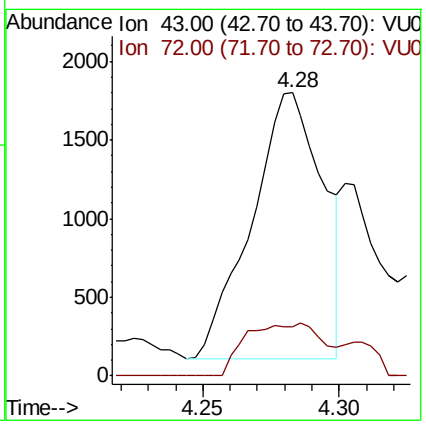


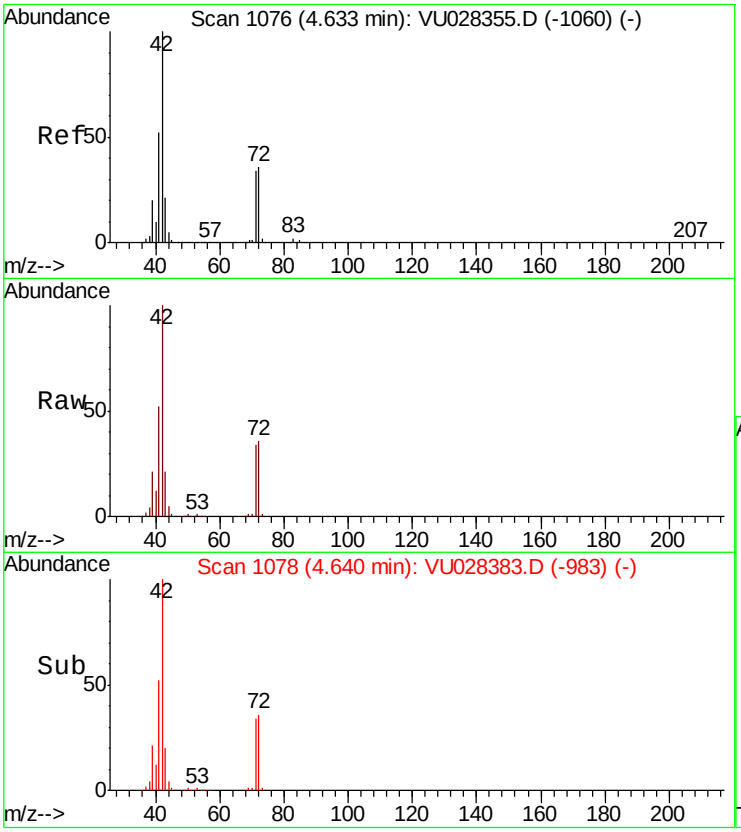


#25
2-Butanone
Concen: 0.833 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.03 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 43 Resp: 3079

Ion	Ratio	Lower	Upper
43	100		
72	18.7	17.7	26.5



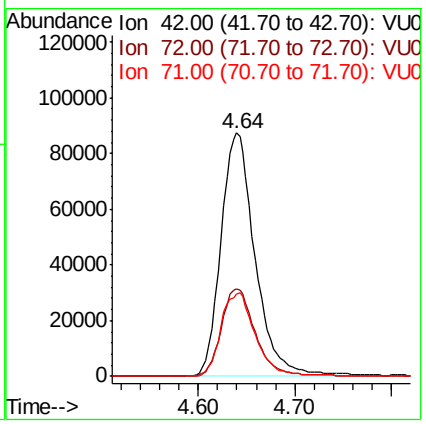


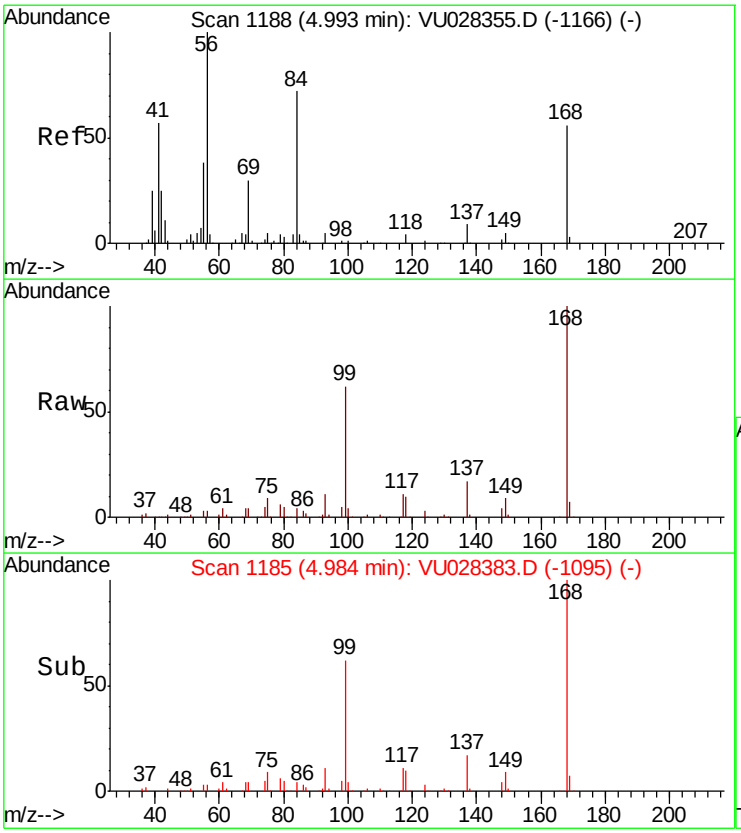
#29
Tetrahydrofuran
Concen: 88.974 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion: 42 Resp: 213556

Ion	Ratio	Lower	Upper
42	100		
72	35.9	29.5	44.3
71	34.7	27.7	41.5

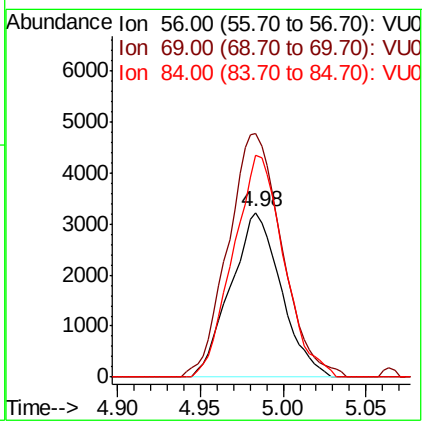


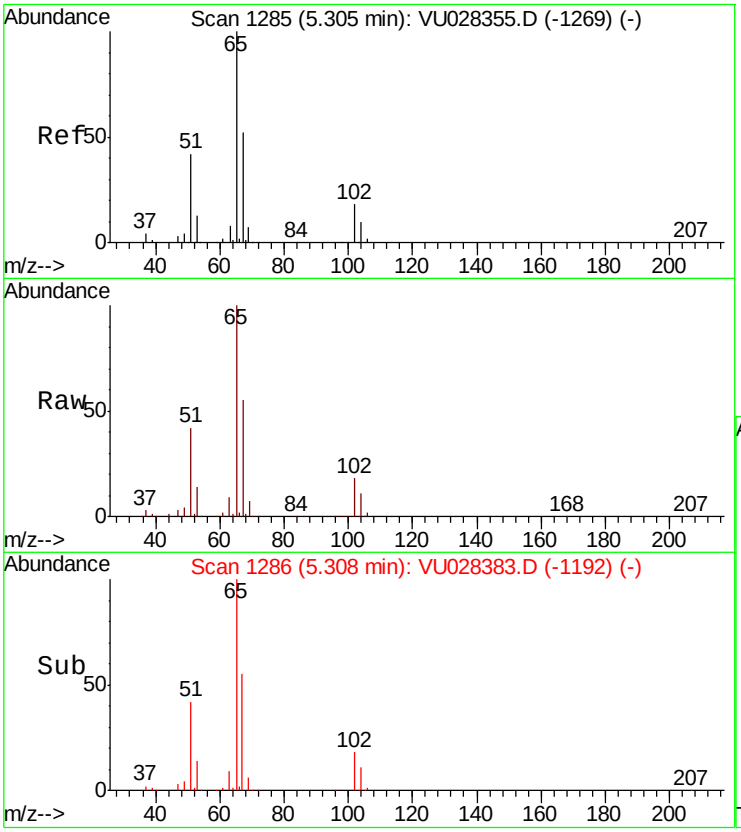


#31
Cyclohexane
Concen: 0.588 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 56 Resp: 6804

Ion	Ratio	Lower	Upper
56	100		
69	144.5	23.7	35.5#
84	134.7	57.3	85.9#



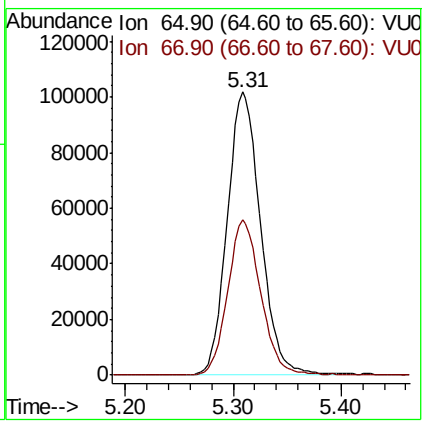


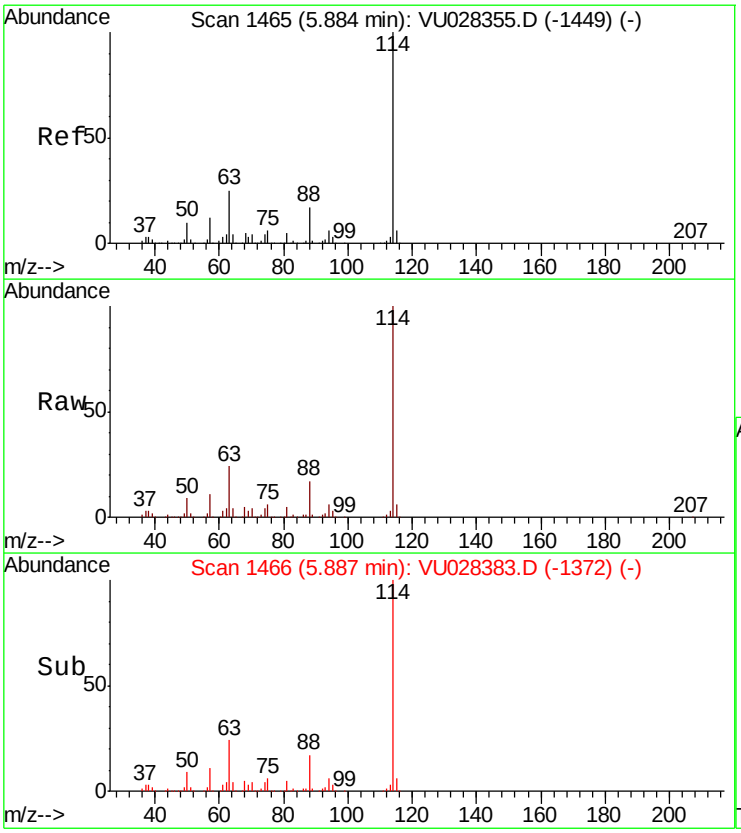
#33
1,2-Dichloroethane-d4
Concen: 51.983 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion: 65 Resp: 219200

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8

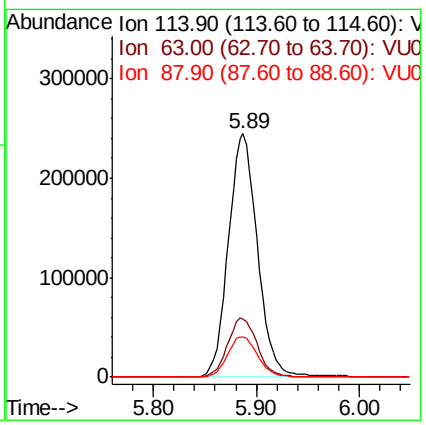


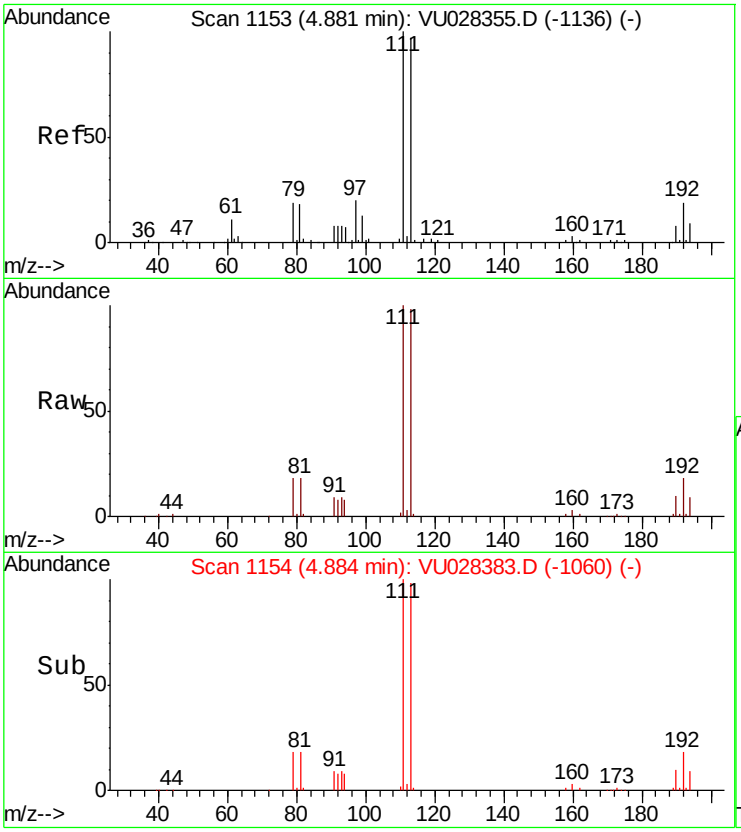


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion:114 Resp: 481139

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	50.0
88	16.5	0.0	34.4



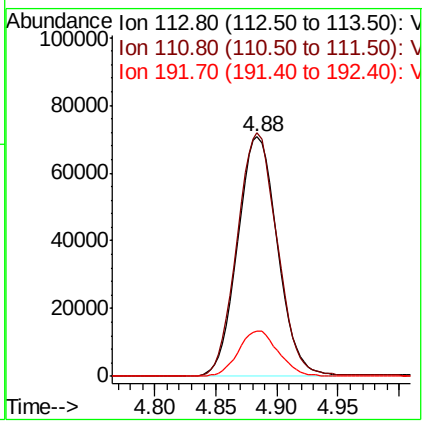


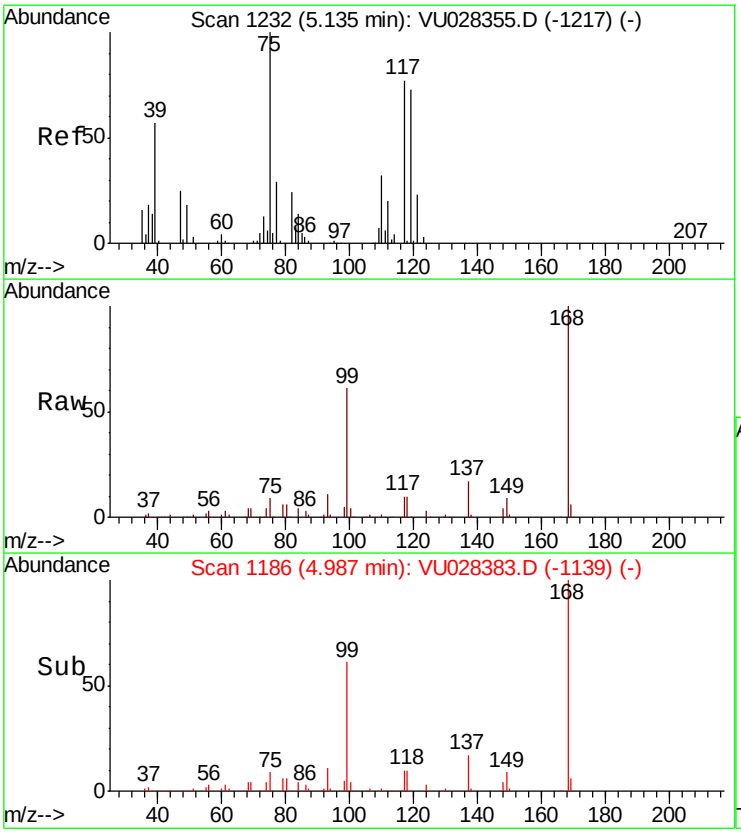
#35
Dibromofluoromethane
Concen: 50.103 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion:113 Resp: 160300

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	19.1	15.4	23.0

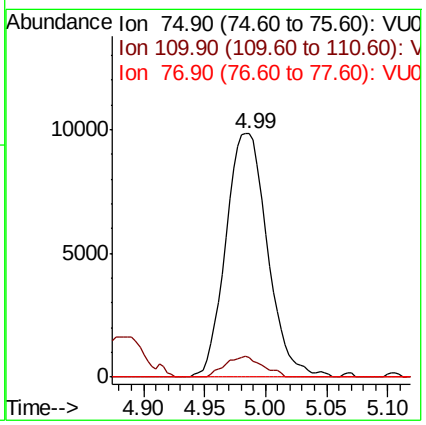


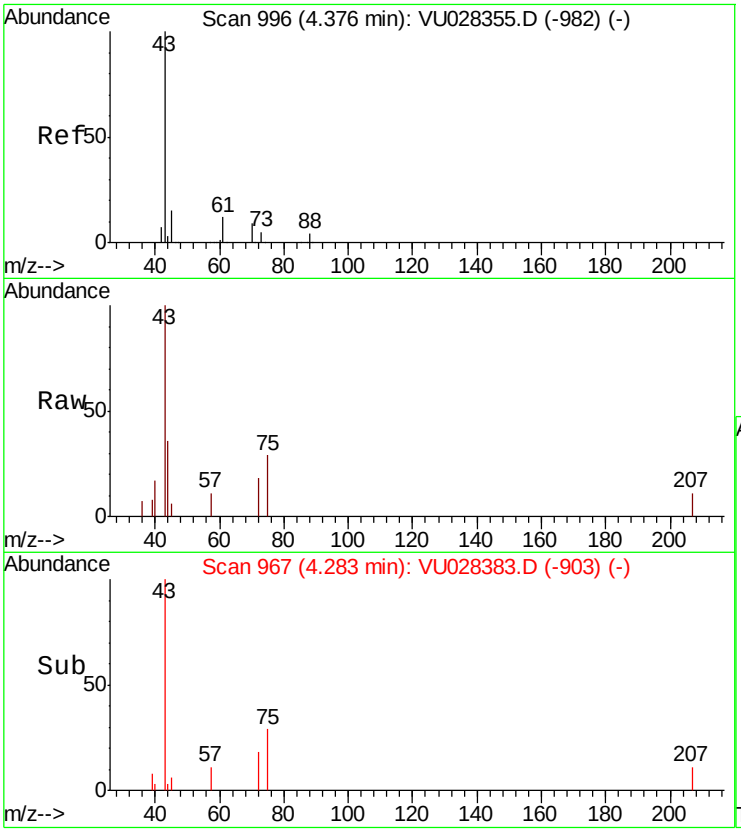


#36
1,1-Dichloropropene
Concen: 4.440 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 75 Resp: 23377

Ion	Ratio	Lower	Upper
75	100		
110	7.6	15.8	47.4#
77	0.0	24.6	36.8#



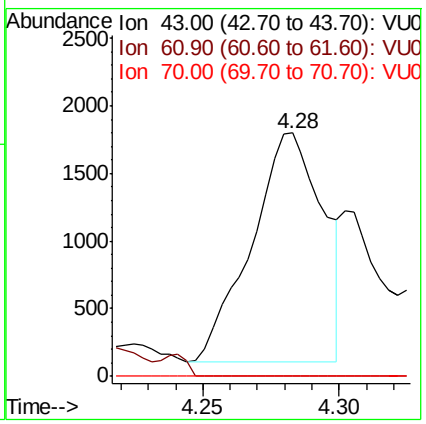


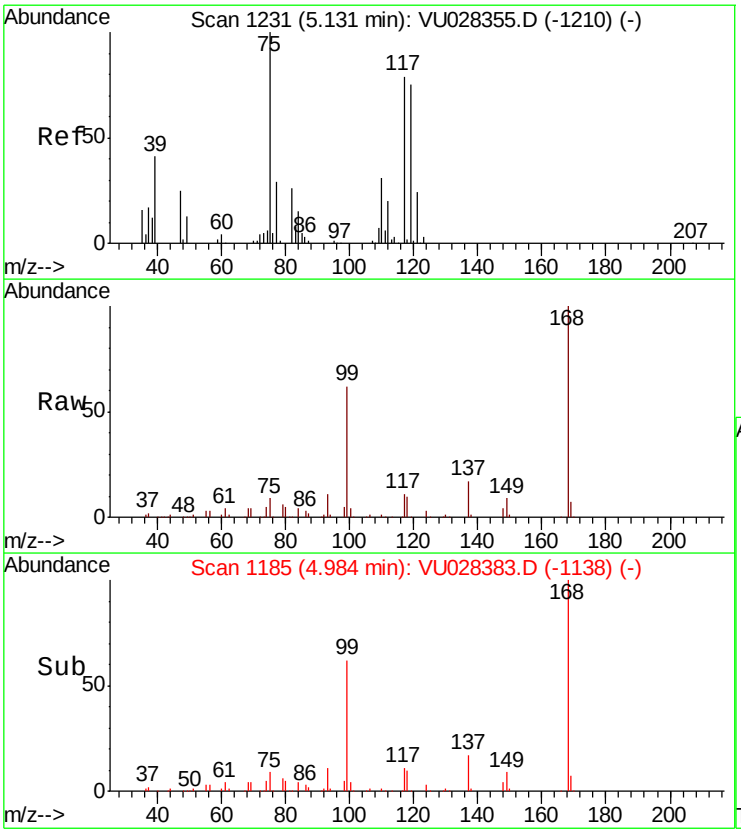
#37
Ethyl Acetate
Concen: 0.429 ug/l
RT: 4.28 min Scan# 967
Delta R.T. -0.09 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument : MSVOA_U
ClientSampleId : S32-EB-2018-3

Tgt Ion: 43 Resp: 3079

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

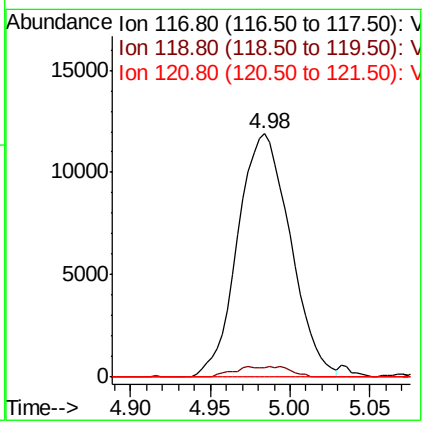


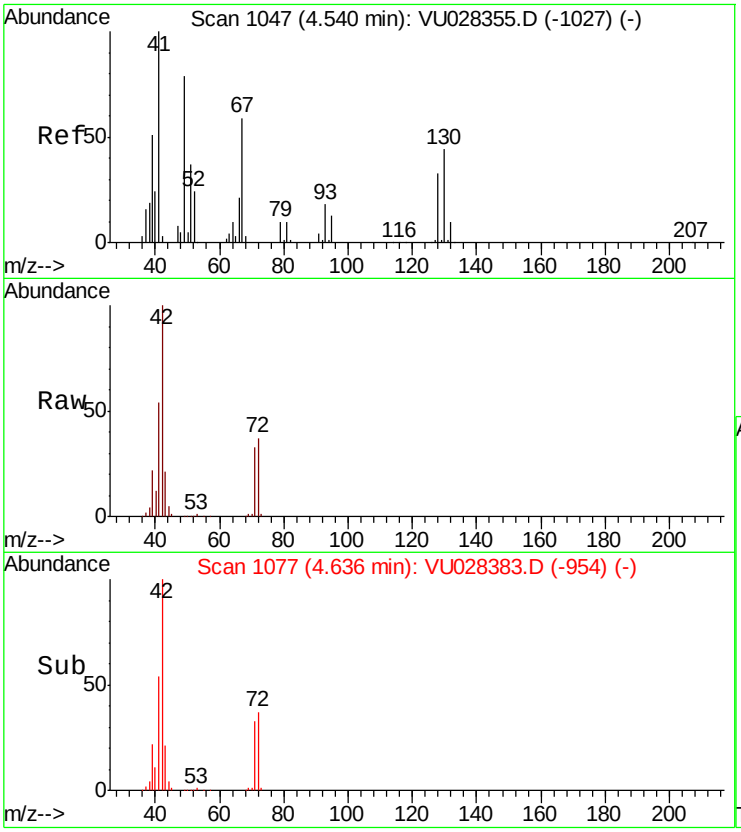


#38
Carbon Tetrachloride
Concen: 6.208 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion:117 Resp: 26841

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.3	114.5#
121	0.0	24.7	37.1#



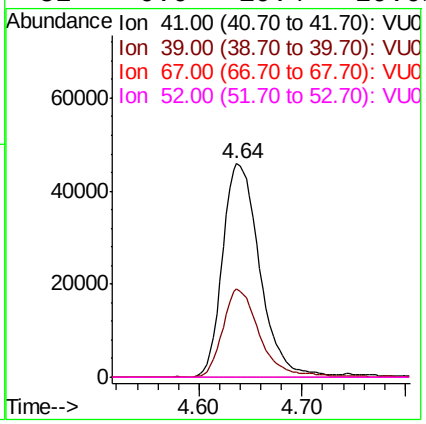


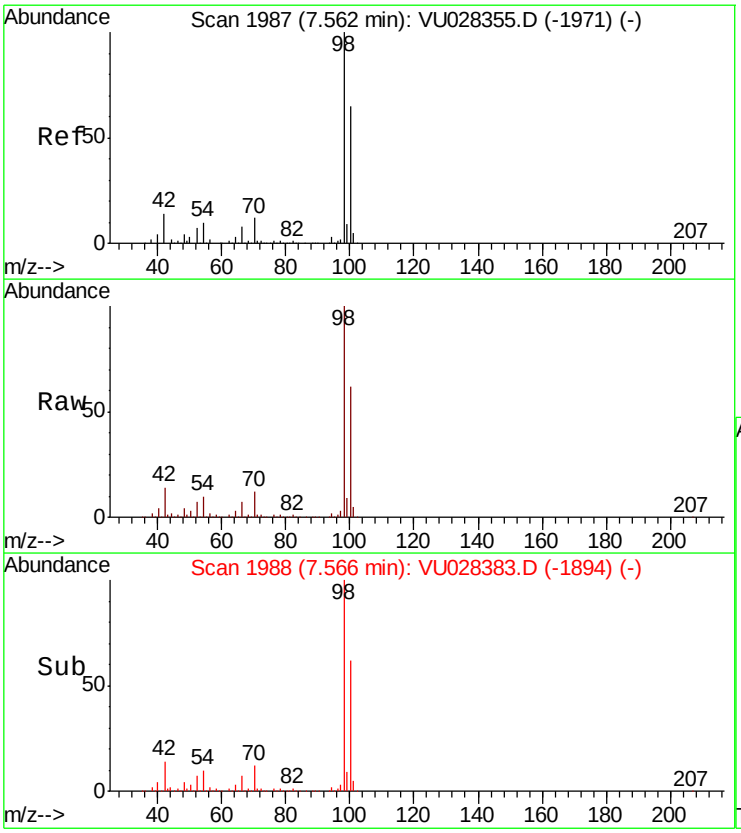
#41
Methacrylonitrile
Concen: 28.895 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. 0.10 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument : MSVOA_U
ClientSampleId : S32-EB-2018-3

Tgt Ion: 41 Resp: 115135

Ion	Ratio	Lower	Upper
41	100		
39	39.4	41.3	61.9#
67	0.0	48.6	73.0#
52	0.0	19.4	29.0#

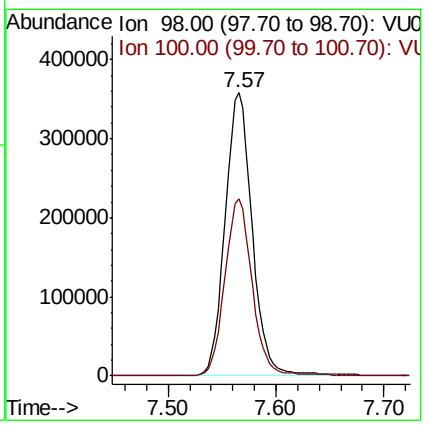


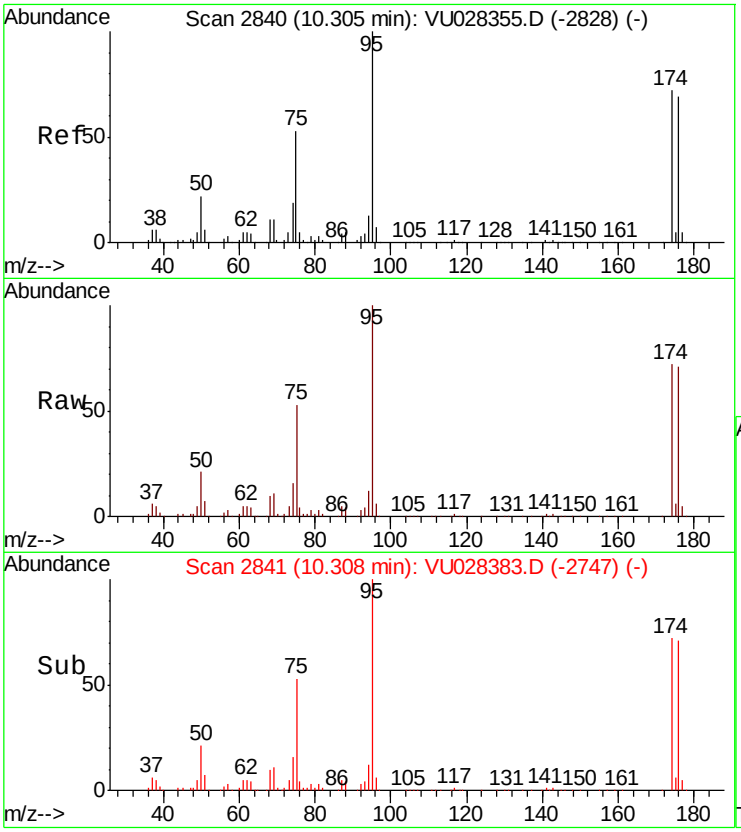


#50
Toluene-d8
Concen: 49.088 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 98 Resp: 628091

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.8	76.2



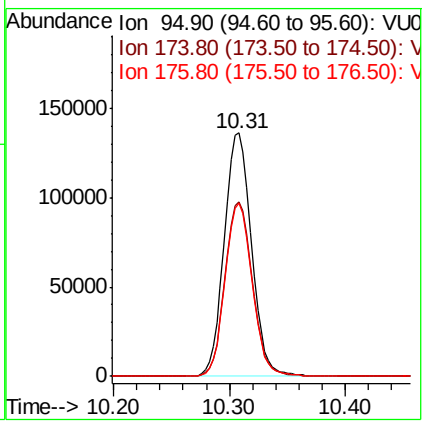


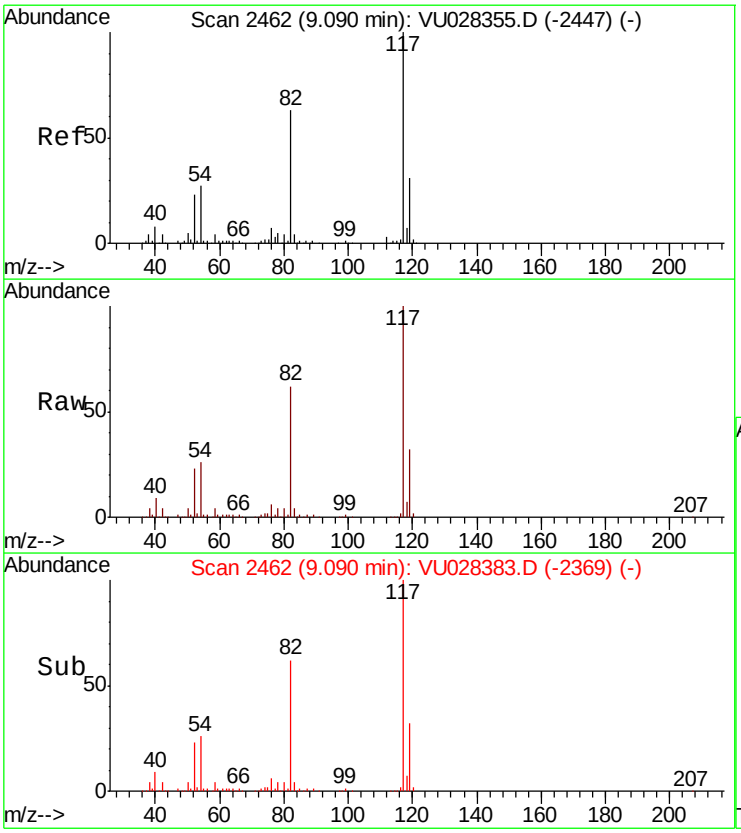
#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument : MSVOA_U
ClientSampleId : S32-EB-2018-3

Tgt Ion: 95 Resp: 220831

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	145.4
176	70.7	0.0	140.8

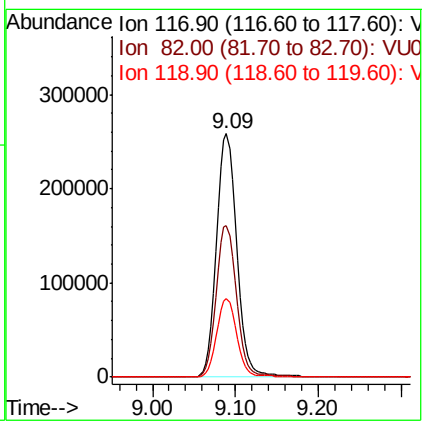


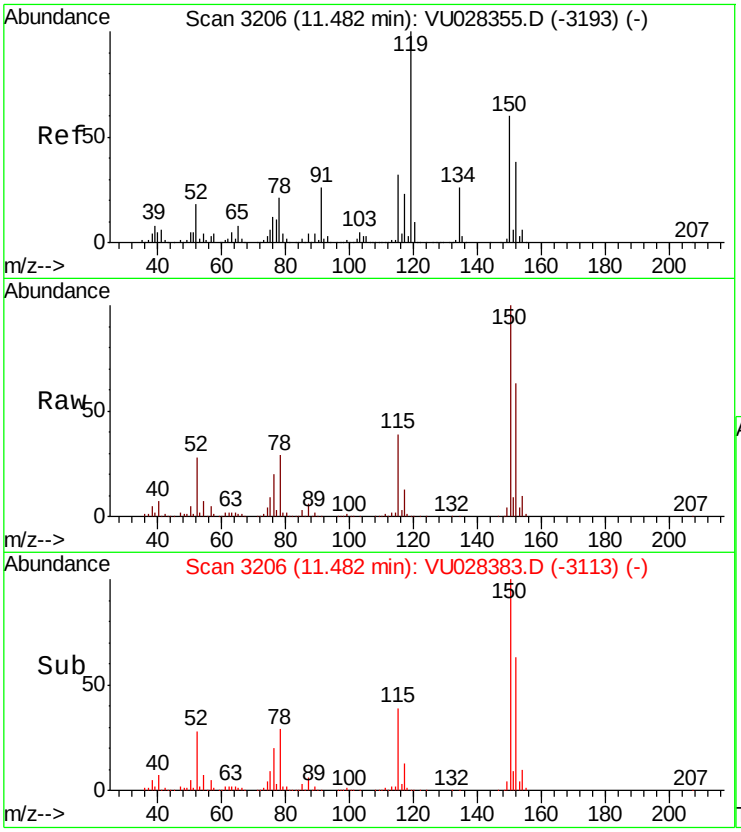


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion:117 Resp: 438238

Ion	Ratio	Lower	Upper
117	100		
82	62.3	50.3	75.5
119	32.0	24.8	37.2



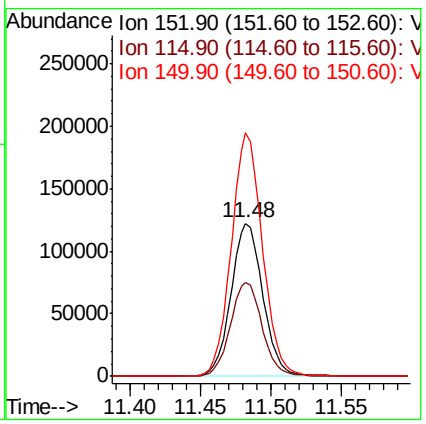


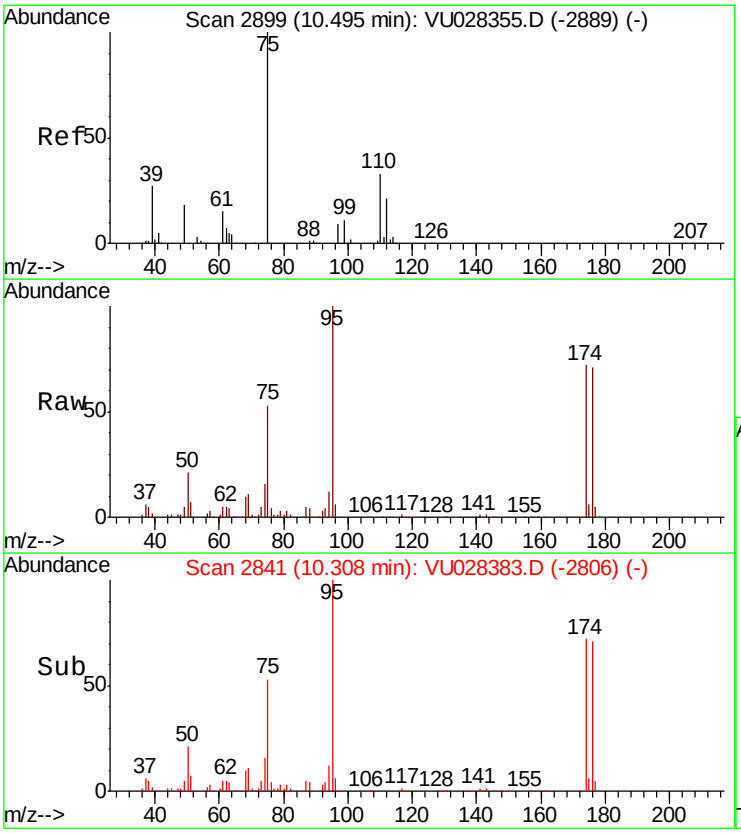
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion:152 Resp: 193153

Ion	Ratio	Lower	Upper
152	100		
115	61.7	45.0	134.8
150	156.1	0.0	349.2

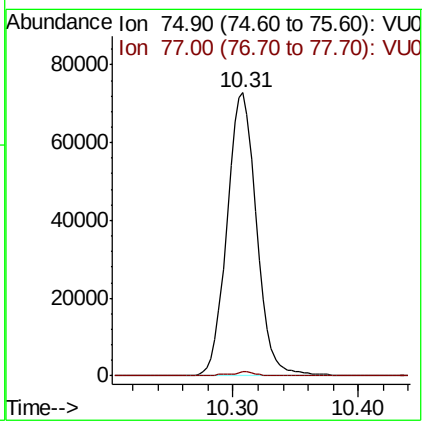


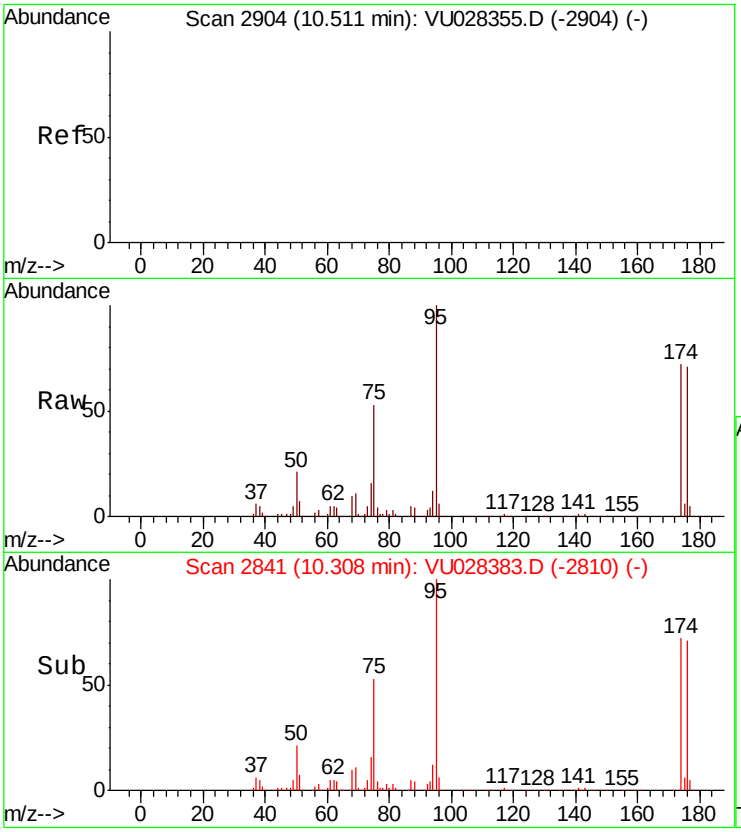


#76
1,2,3-Trichloropropane
Concen: 22.281 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion: 75 Resp: 119346

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.4	67.0#



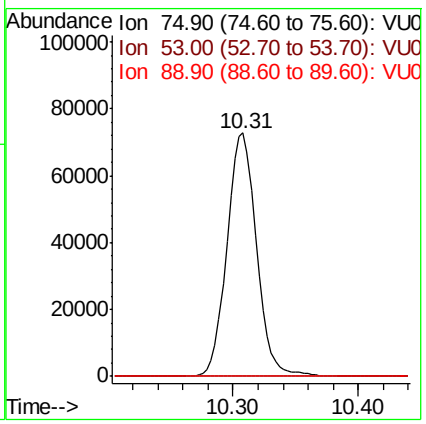


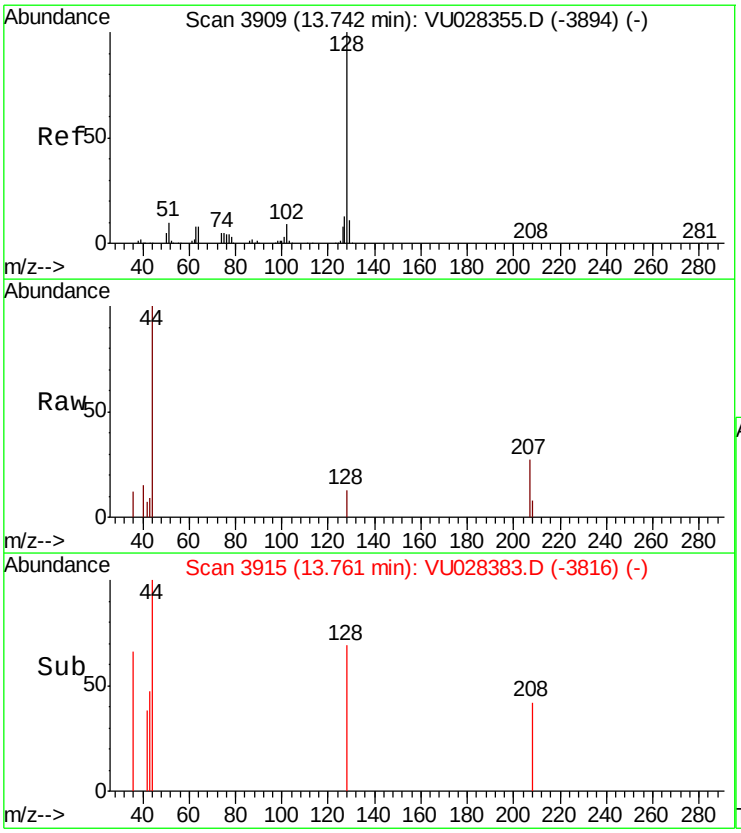
#81
trans-1,4-Dichloro-2-butene
Concen: 59.146 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Instrument :
MSVOA_U
ClientSampleId :
S32-EB-2018-3

Tgt Ion: 75 Resp: 119346

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





#95
Naphthalene
Concen: 2.844 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU028383.D
Acq: 29 Nov 2018 11:08

Tgt Ion:128 Resp: 151

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	12.8#