Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028385.D
Acq On : 29 Nov 2018 11:55
Operator : MD/SY
Sample : J6082-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S49-EB-2018-1

Quant Time: Nov 30 07:01:02 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	246139	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	462629	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	438135	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	194818	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	218753	53.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.36%				
35) Dibromofluoromethane	4.88	113	157082	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
50) Toluene-d8	7.57	98	617234	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.34%				
62) 4-Bromofluorobenzene	10.31	95	222447	50.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.32%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1304	0.204	ug/l		95
11) Tert butyl alcohol	2.83	59	26571	28.432	ug/l		97
14) Allyl chloride	2.70	41	2309	0.336	ug/l	#	26
16) Acetone	2.32	43	31308	12.442	ug/l		96
18) Methyl Acetate	2.44	43	33986	4.851	ug/l	#	58
20) Methylene Chloride	2.70	84	46226	12.969	ug/l		93
25) 2-Butanone	4.28	43	5439	1.508	ug/l		98
29) Tetrahydrofuran	4.64	42	192501	82.212	ug/l		98
31) Cyclohexane	4.98	56	9511	1.011	ug/l	#	1
36) 1,1-Dichloropropene	4.98	75	23306	4.604	ug/l	#	51
37) Ethyl Acetate	4.28	43	5439	0.788	ug/l	#	71
38) Carbon Tetrachloride	4.98	117	25316	6.090	ug/l	#	15
41) Methacrylonitrile	4.64	41	101601	26.519	ug/l	#	50
76) 1,2,3-Trichloropropane	10.31	75	118673	21.966	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	10.31	75	118673	58.310	ug/l	#	100
95) Naphthalene	13.77	128	93	2.841	ug/l	#	69

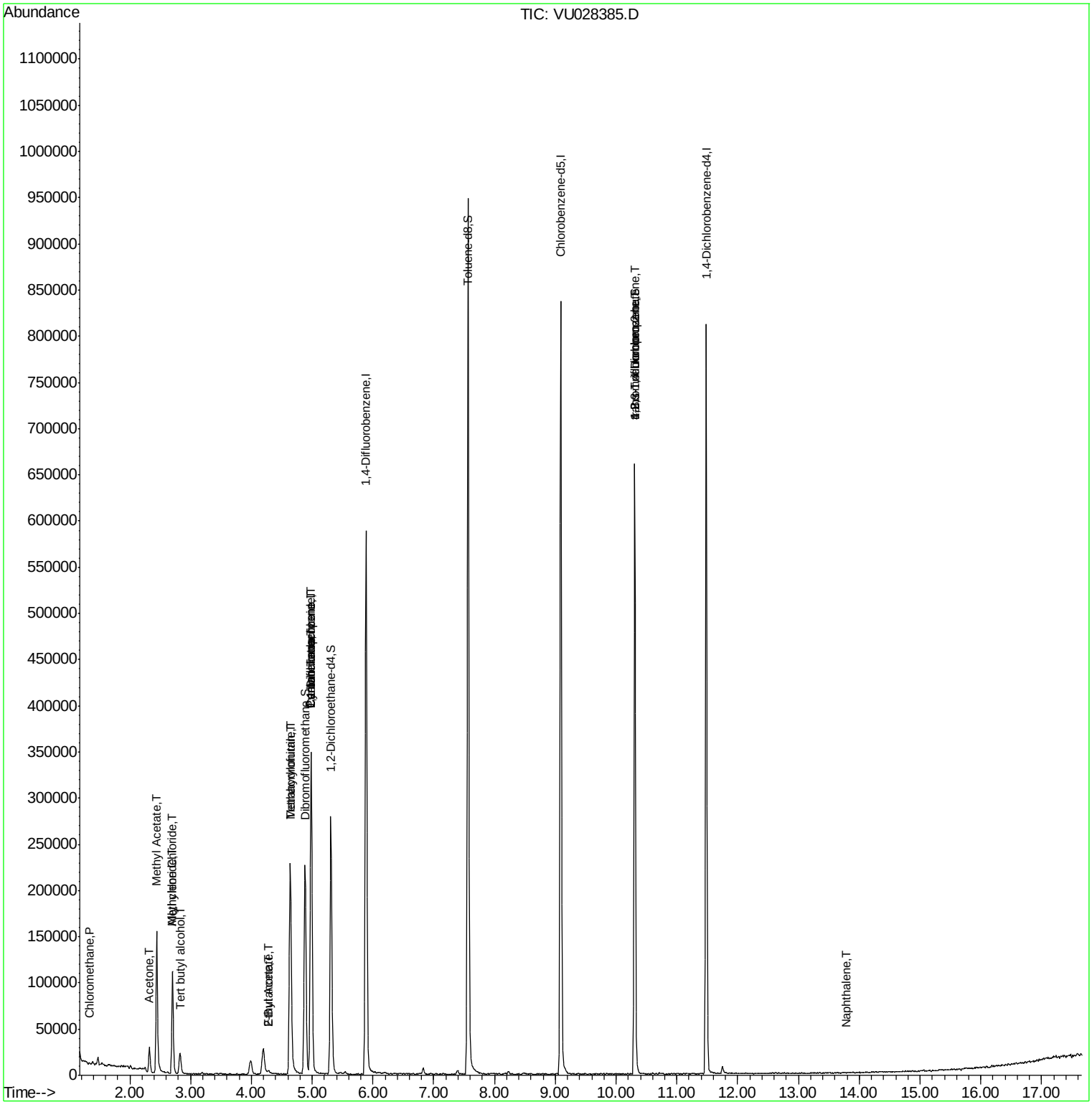
(#) = qualifier out of range (m) = manual integration (+) = signals summed

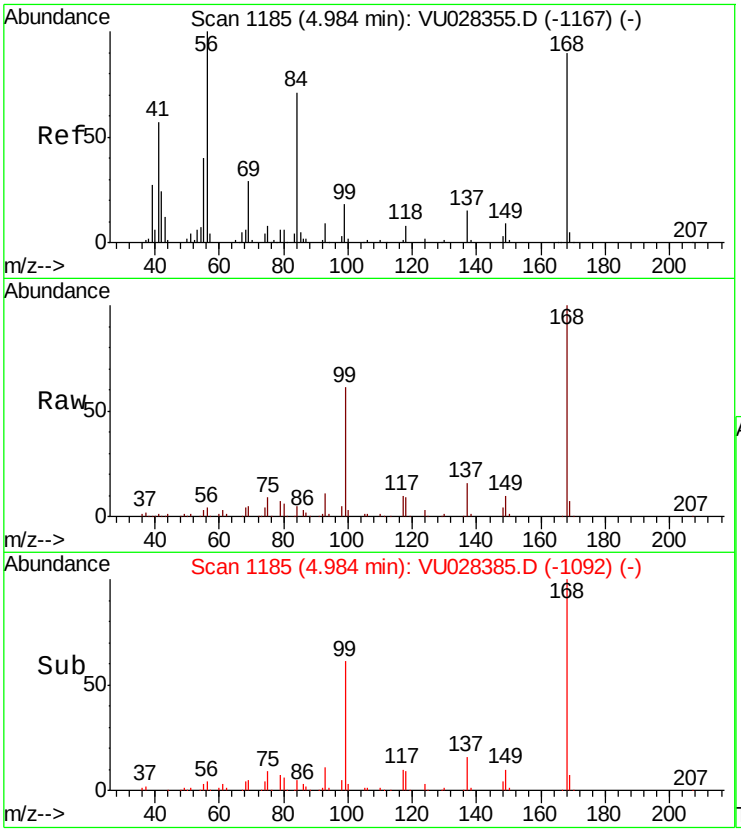
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112918\
Data File : VU028385.D
Acq On : 29 Nov 2018 11:55
Operator : MD/SY
Sample : J6082-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Quant Time: Nov 30 07:01:02 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



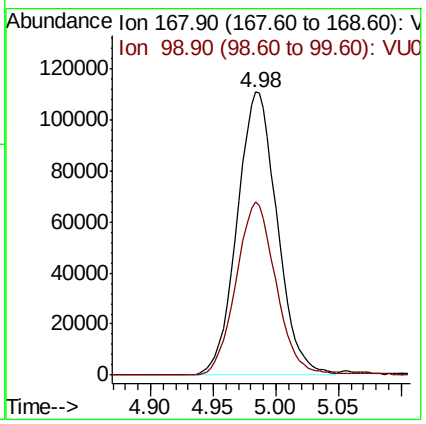


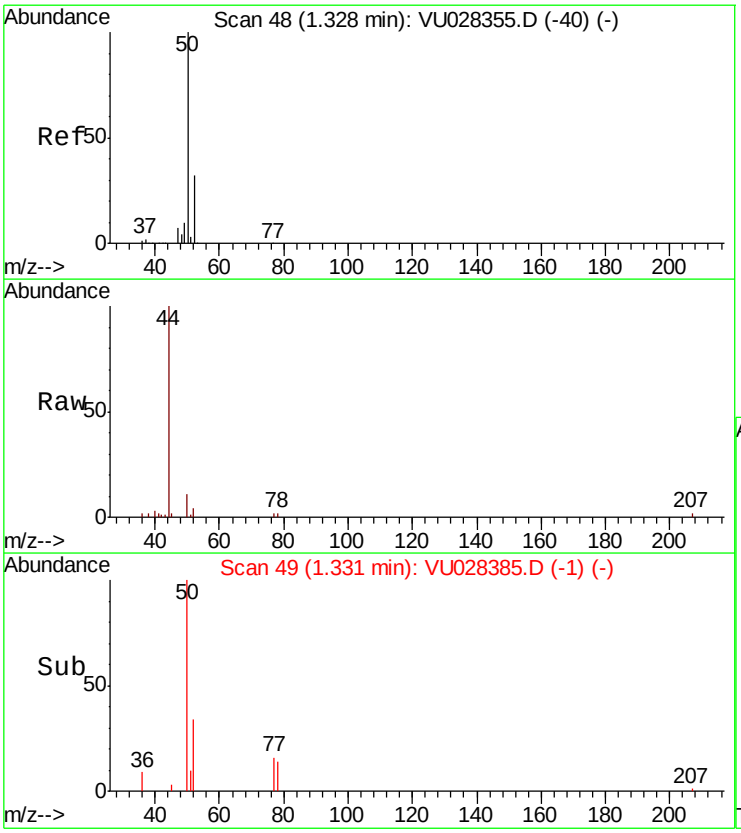
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion:168 Resp: 246139

Ion	Ratio	Lower	Upper
168	100		
99	61.0	49.6	74.4

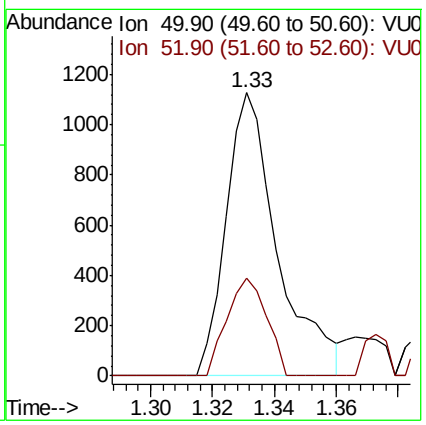


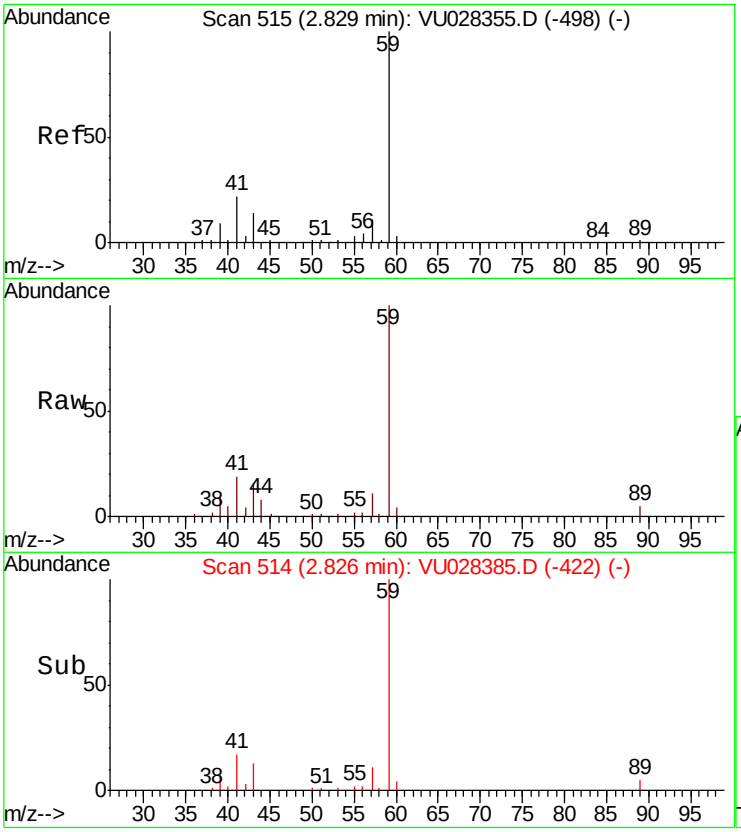


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 50 Resp: 1304

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.4	38.2



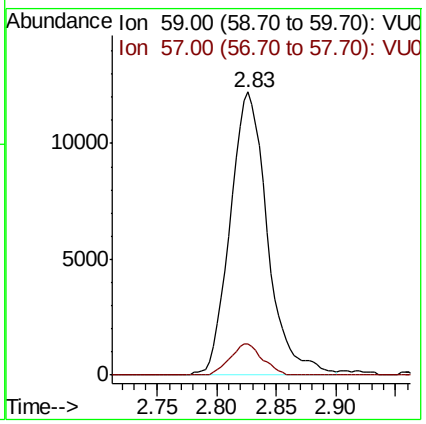


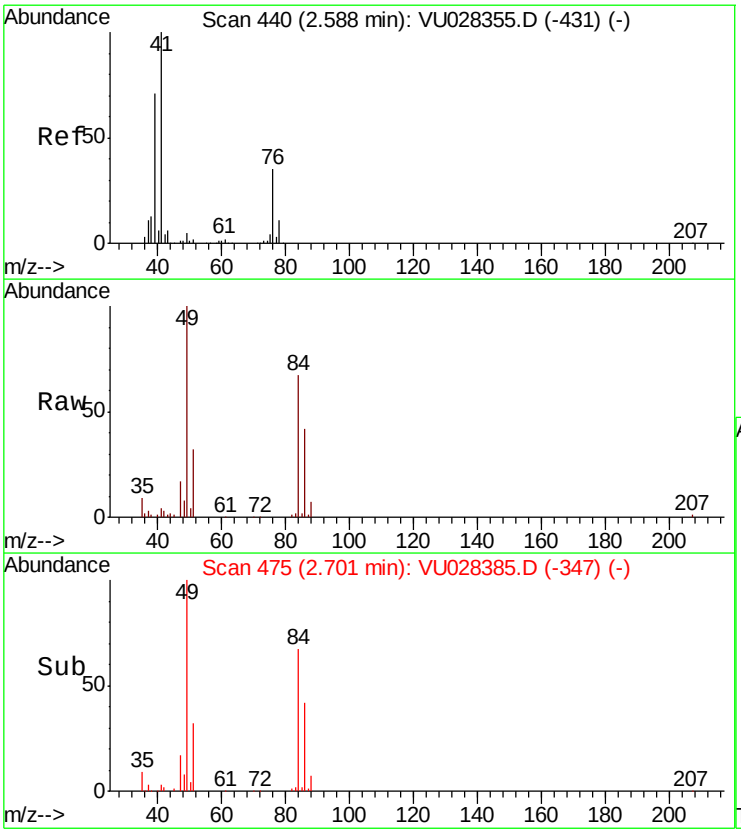
#11
Tert butyl alcohol
Concen: 28.432 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument : MSVOA_U
ClientSampleId : S49-EB-2018-1

Tgt Ion: 59 Resp: 26571

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.3	12.5

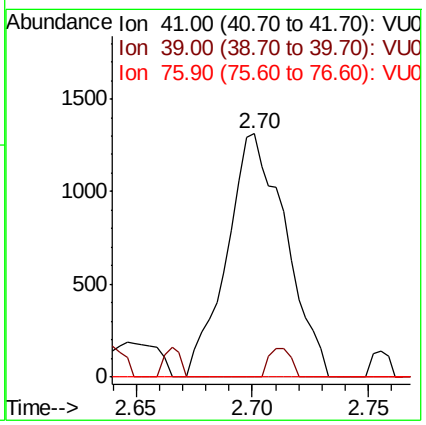


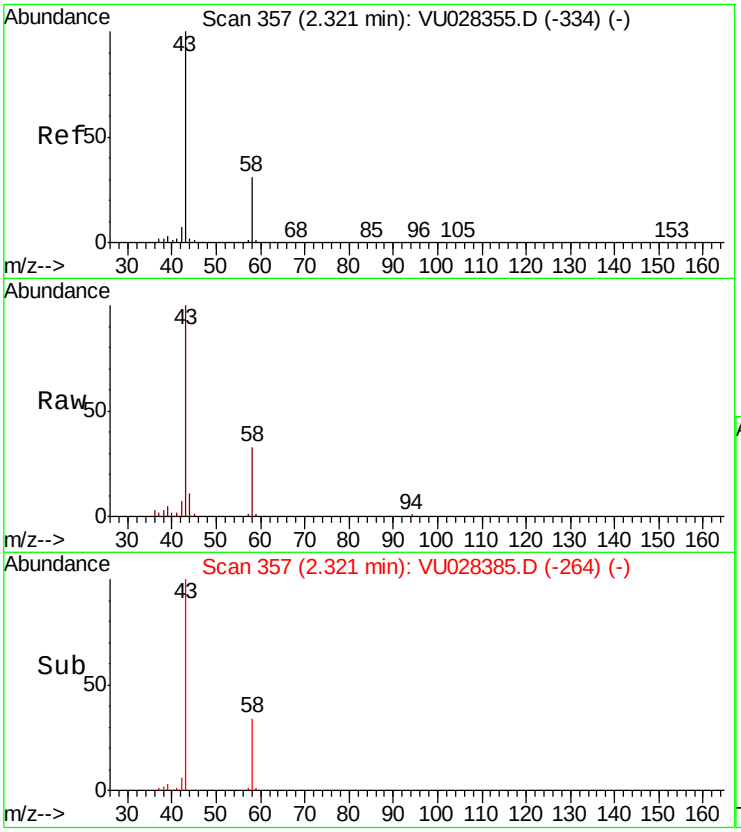


#14
Allyl chloride
Concen: 0.336 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.11 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 41 Resp: 2309

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



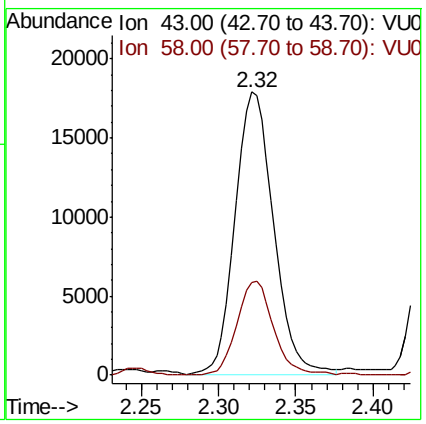


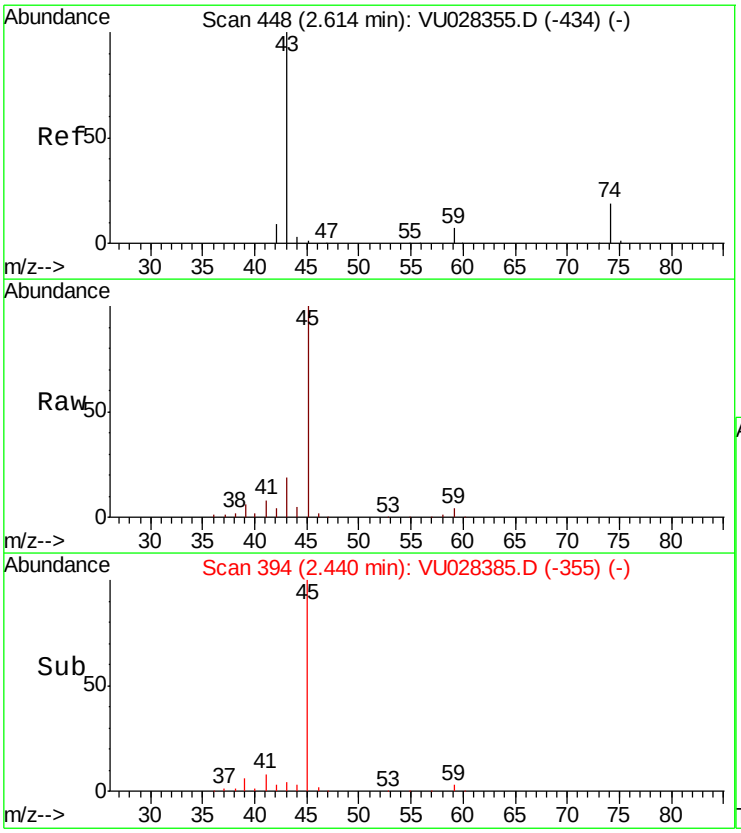
#16
Acetone
Concen: 12.442 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion: 43 Resp: 31308

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.4	36.6

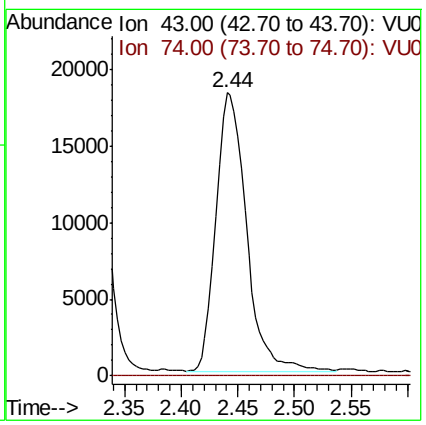


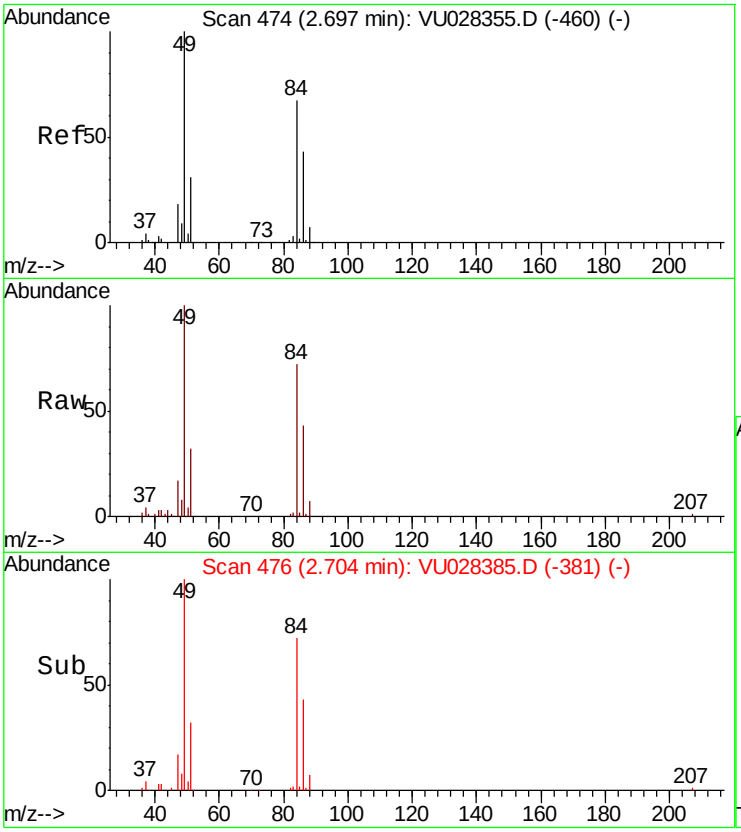


#18
Methyl Acetate
Concen: 4.851 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.17 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 43 Resp: 33986

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.3	22.9#



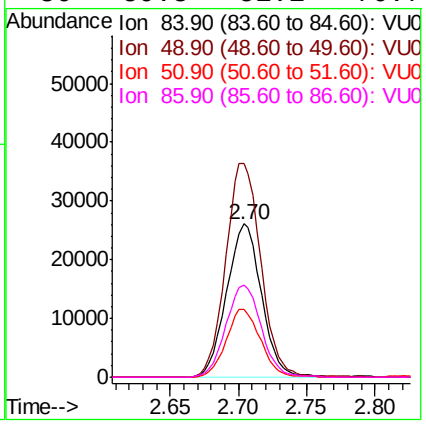


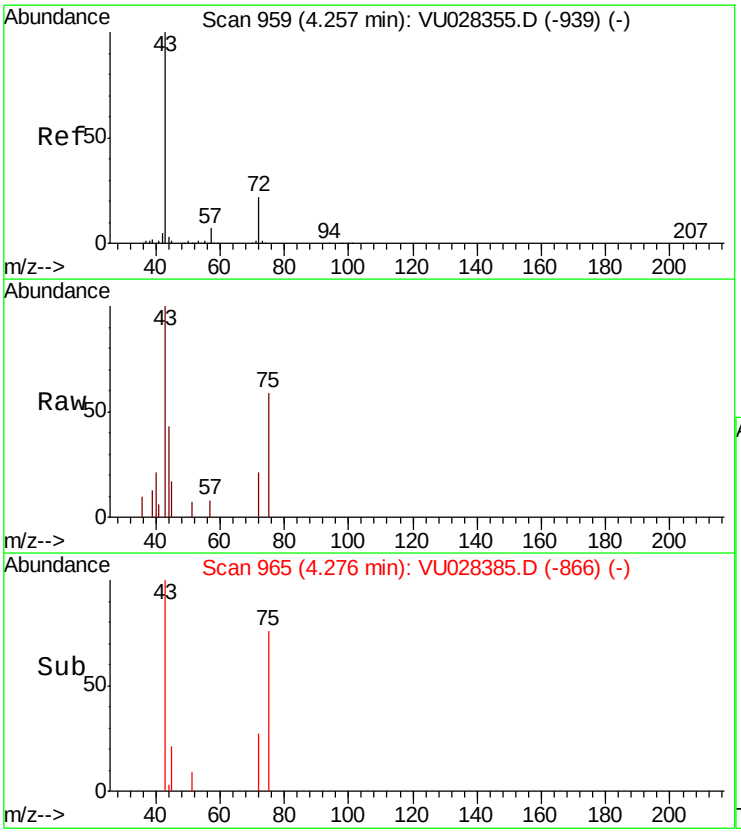
#20
Methylene Chloride
Concen: 12.969 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument : MSVOA_U
ClientSampleId : S49-EB-2018-1

Tgt Ion: 84 Resp: 46226

Ion	Ratio	Lower	Upper
84	100		
49	139.5	120.0	180.0
51	44.0	36.9	55.3
86	59.8	51.1	76.7

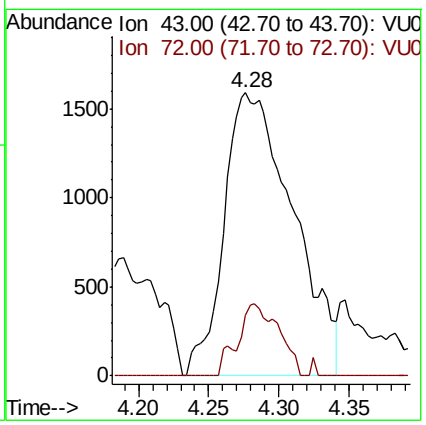


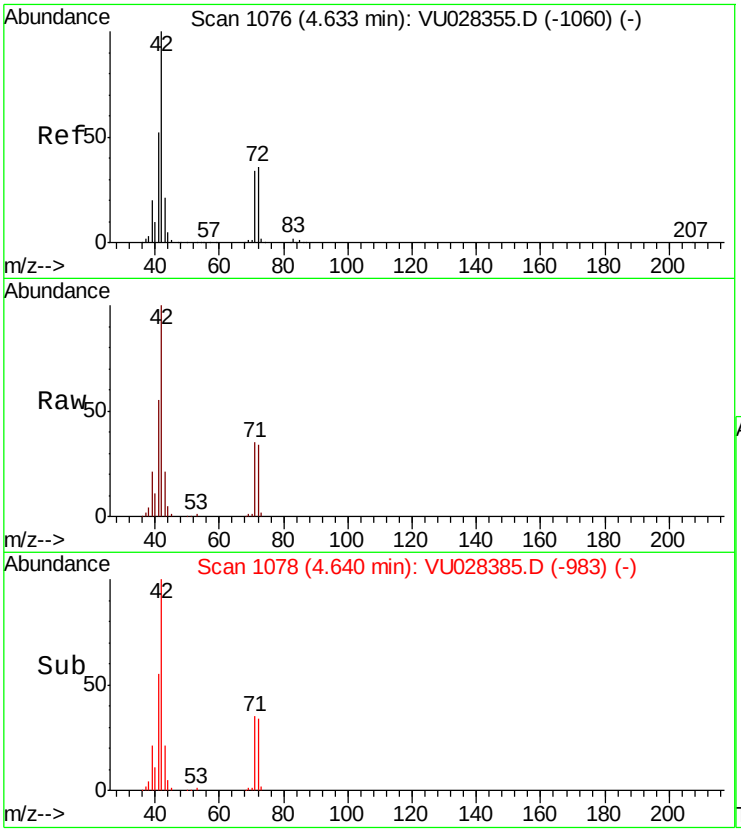


#25
2-Butanone
Concen: 1.508 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 43 Resp: 5439

Ion	Ratio	Lower	Upper
43	100		
72	21.3	17.7	26.5



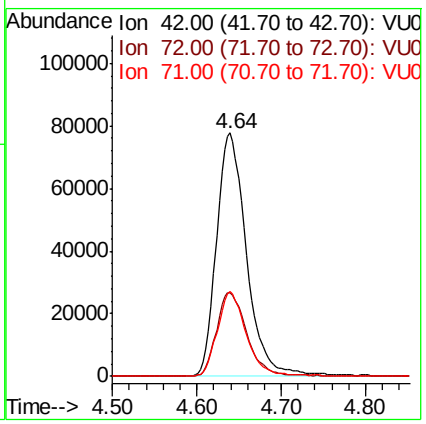


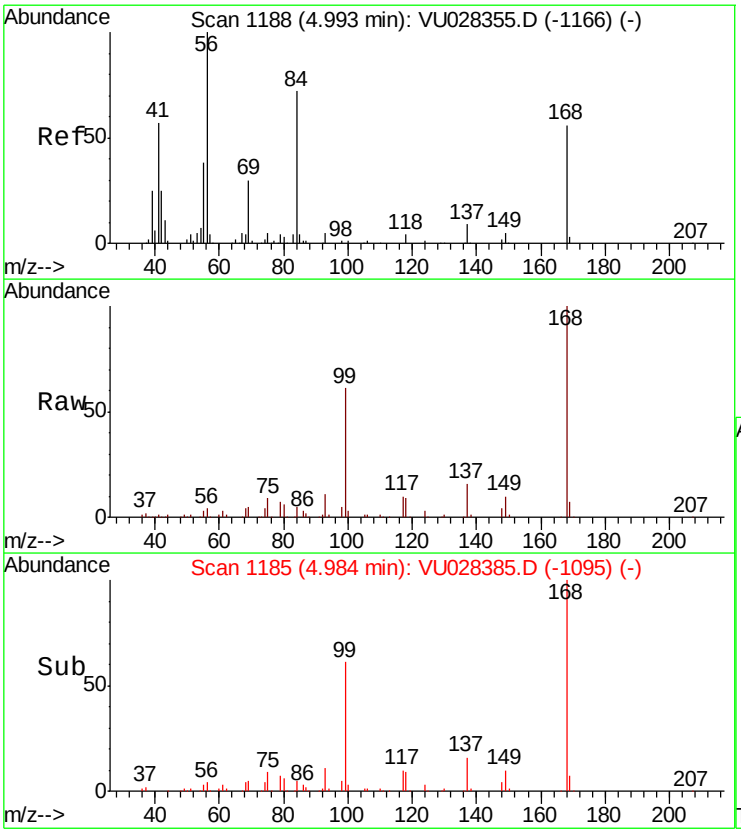
#29
Tetrahydrofuran
Concen: 82.212 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion: 42 Resp: 192501

Ion	Ratio	Lower	Upper
42	100		
72	35.1	29.5	44.3
71	33.6	27.7	41.5

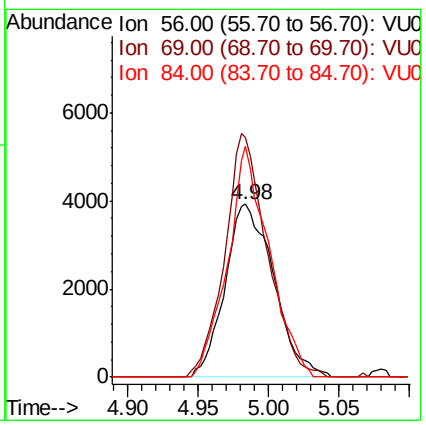


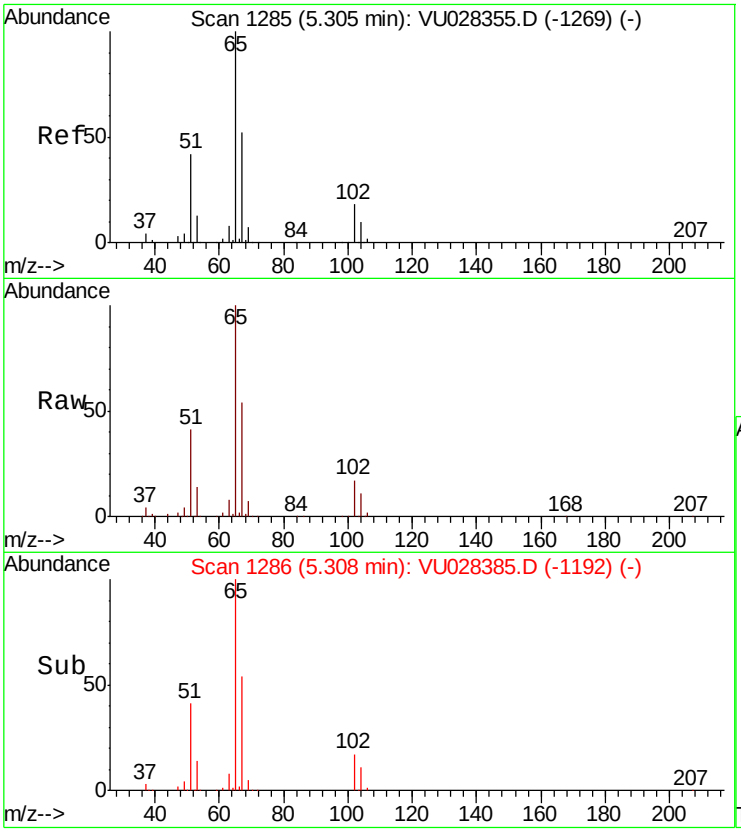


#31
Cyclohexane
Concen: 1.011 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 56 Resp: 9511

Ion	Ratio	Lower	Upper
56	100		
69	138.3	23.7	35.5#
84	133.6	57.3	85.9#



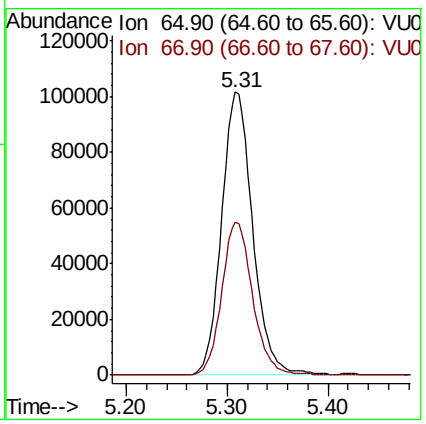


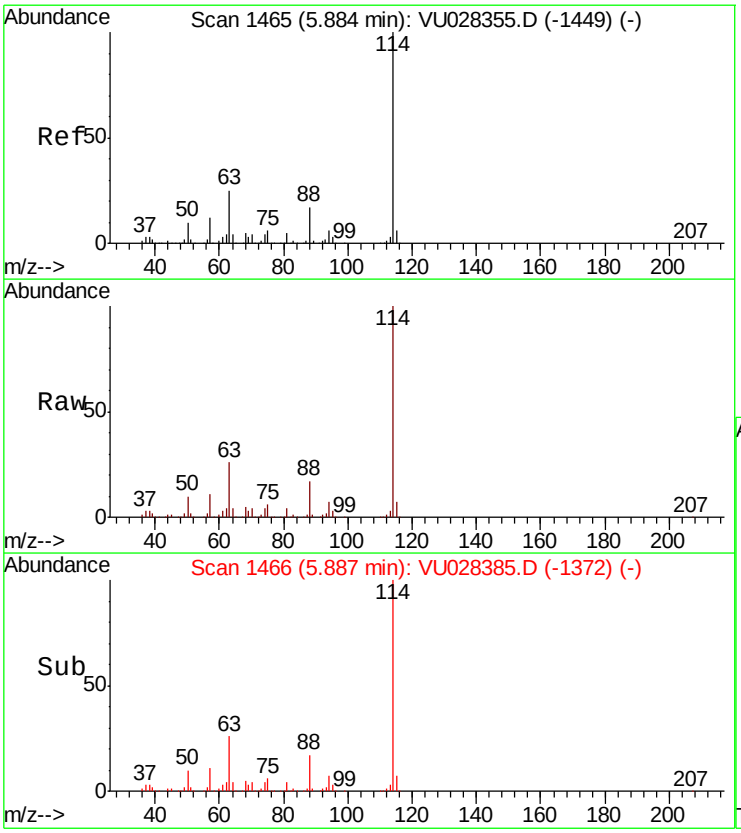
#33
1,2-Dichloroethane-d4
Concen: 53.178 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion: 65 Resp: 218753

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

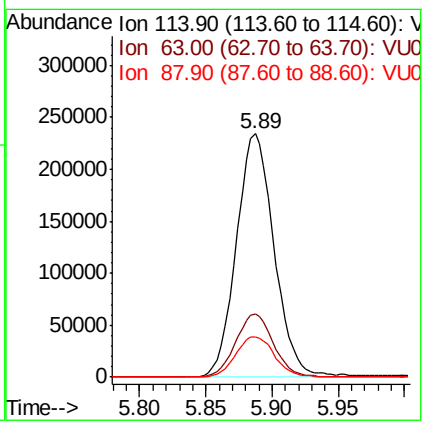


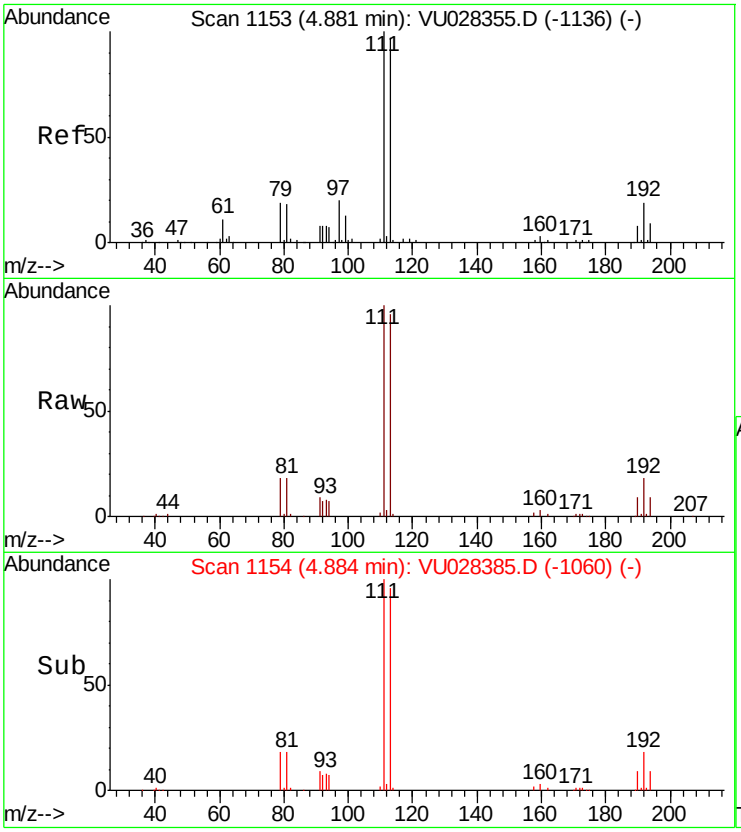


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion:114 Resp: 462629

Ion	Ratio	Lower	Upper
114	100		
63	26.2	0.0	50.0
88	16.6	0.0	34.4



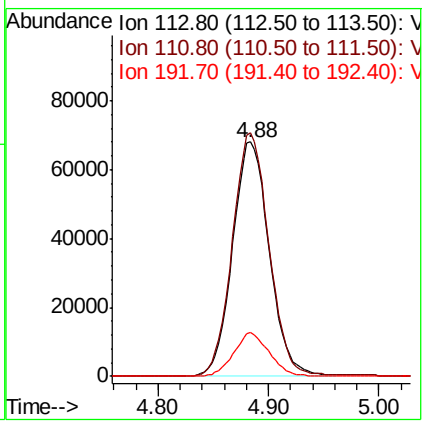


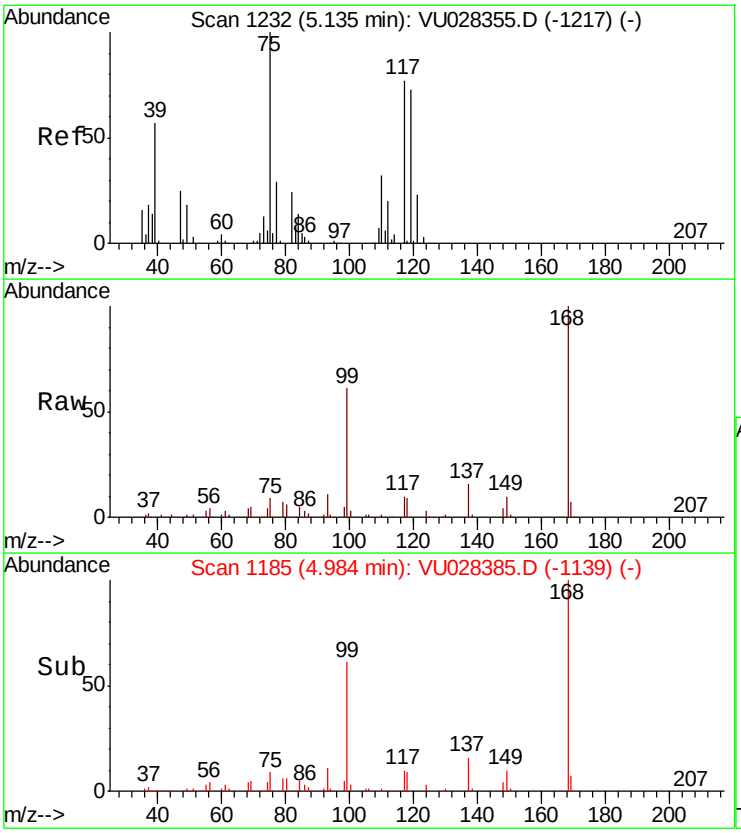
#35
Dibromofluoromethane
Concen: 51.062 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion:113 Resp: 157082

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	18.0	15.4	23.0

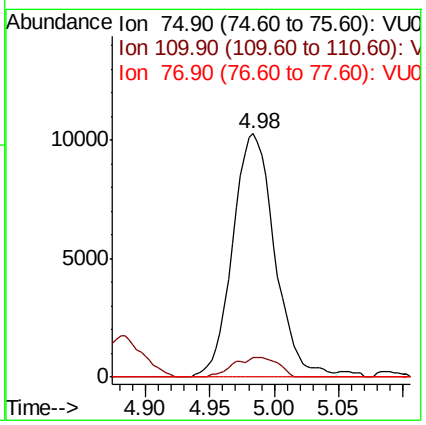


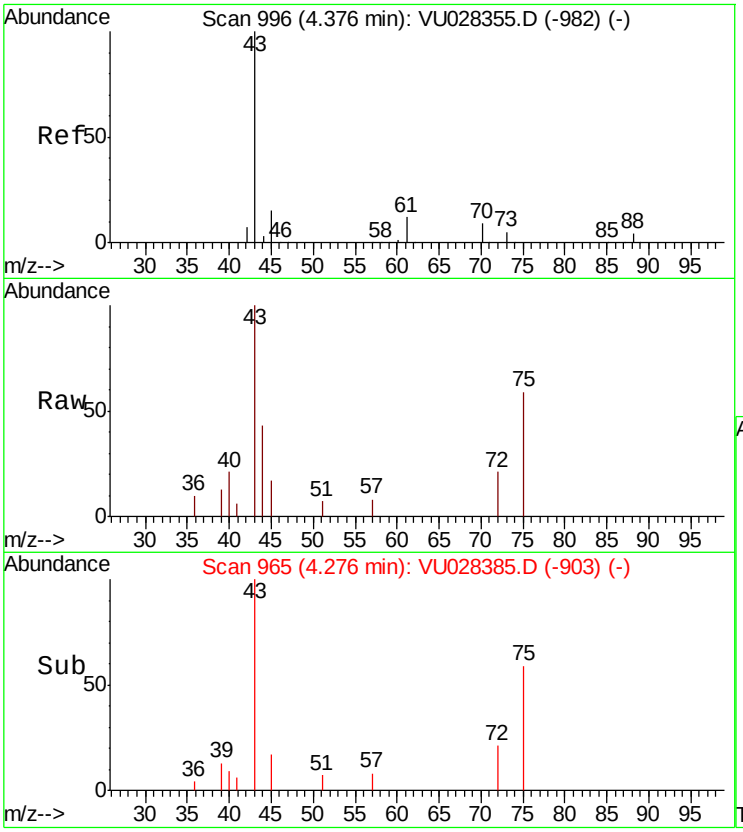


#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 75 Resp: 23306

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



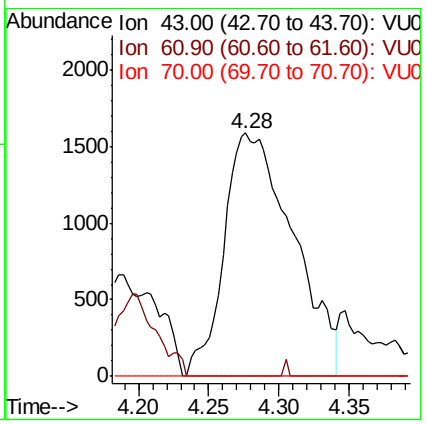


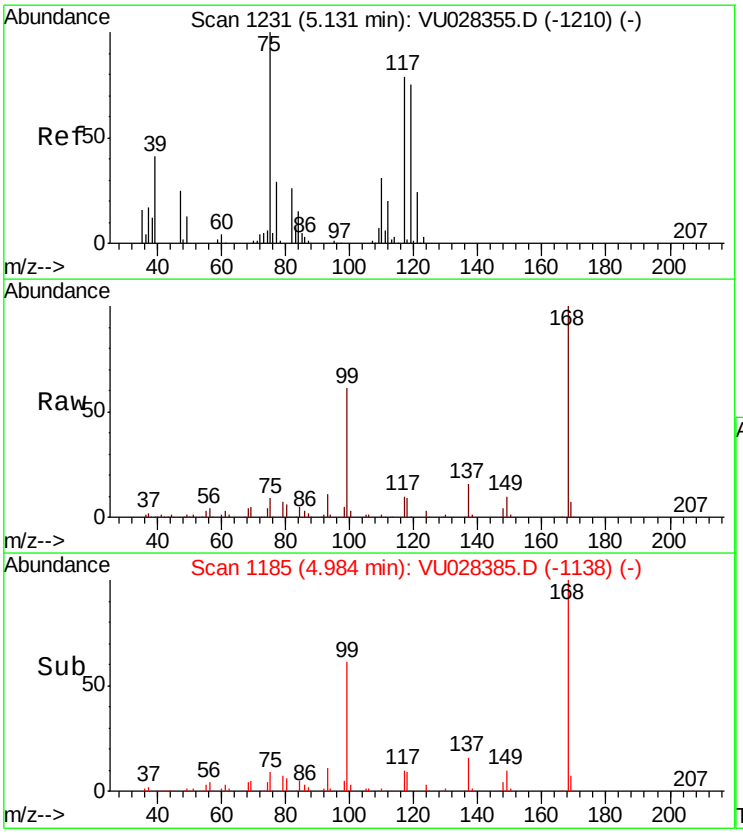
#37
Ethyl Acetate
Concen: 0.788 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.10 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument : MSVOA_U
ClientSampleId : S49-EB-2018-1

Tgt Ion: 43 Resp: 5439

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

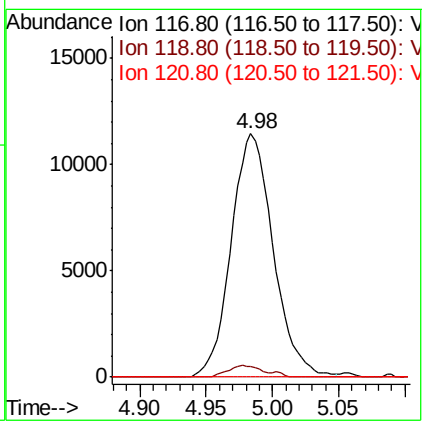


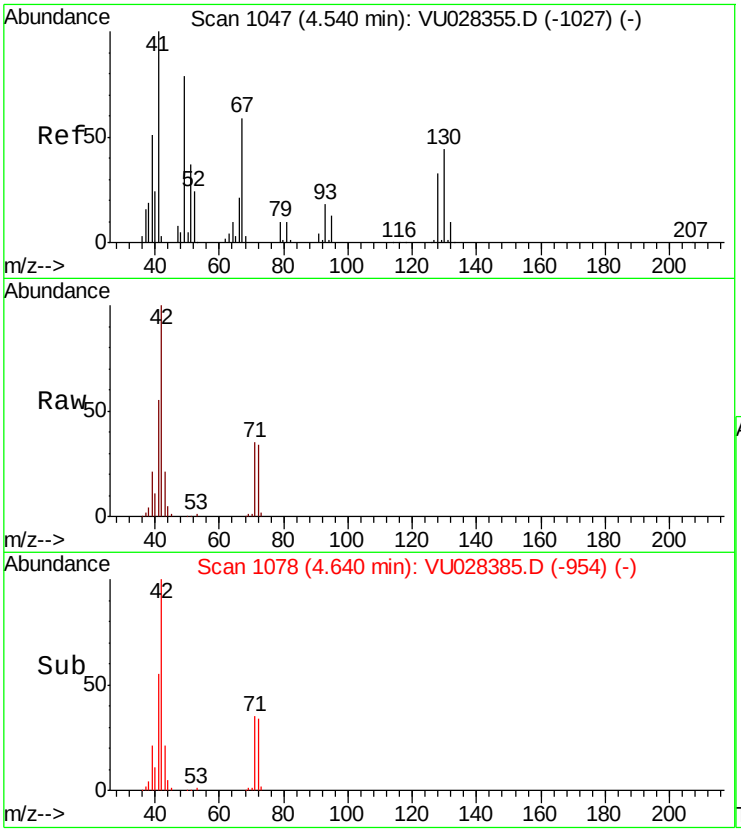


#38
Carbon Tetrachloride
Concen: 6.090 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion:117 Resp: 25316

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.3	114.5#
121	0.0	24.7	37.1#



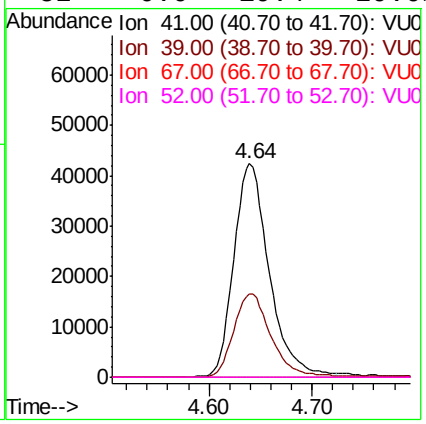


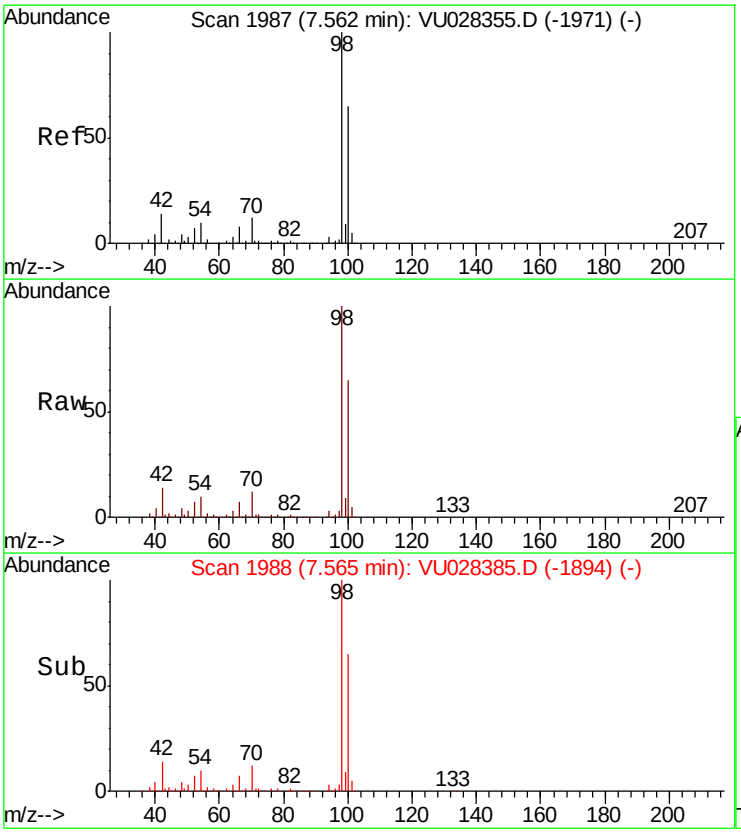
#41
Methacrylonitrile
Concen: 26.519 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.10 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion: 41 Resp: 101601

Ion	Ratio	Lower	Upper
41	100		
39	40.9	41.3	61.9#
67	0.0	48.6	73.0#
52	0.0	19.4	29.0#

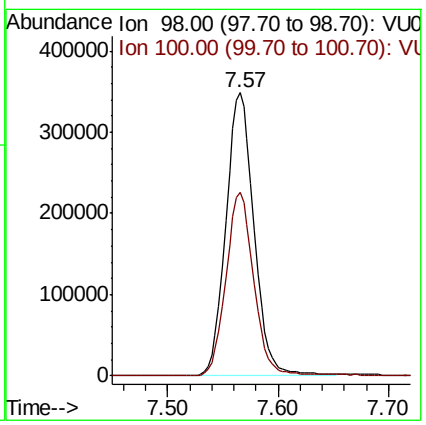


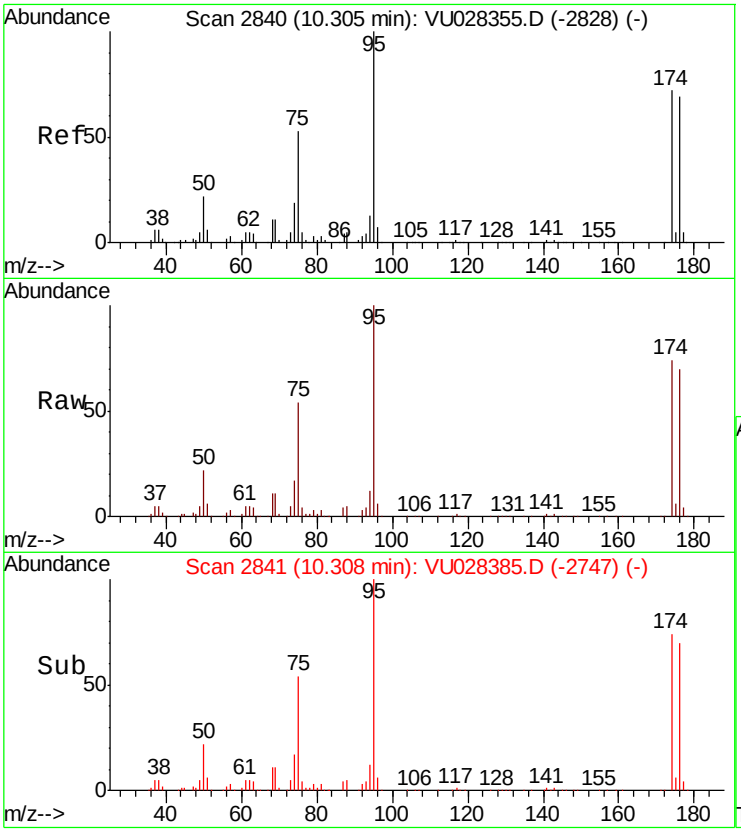


#50
Toluene-d8
Concen: 50.169 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 98 Resp: 617234

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.8	76.2



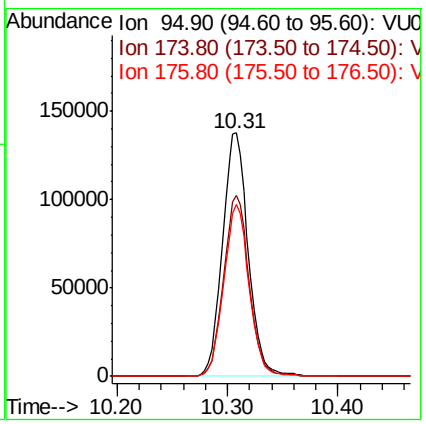


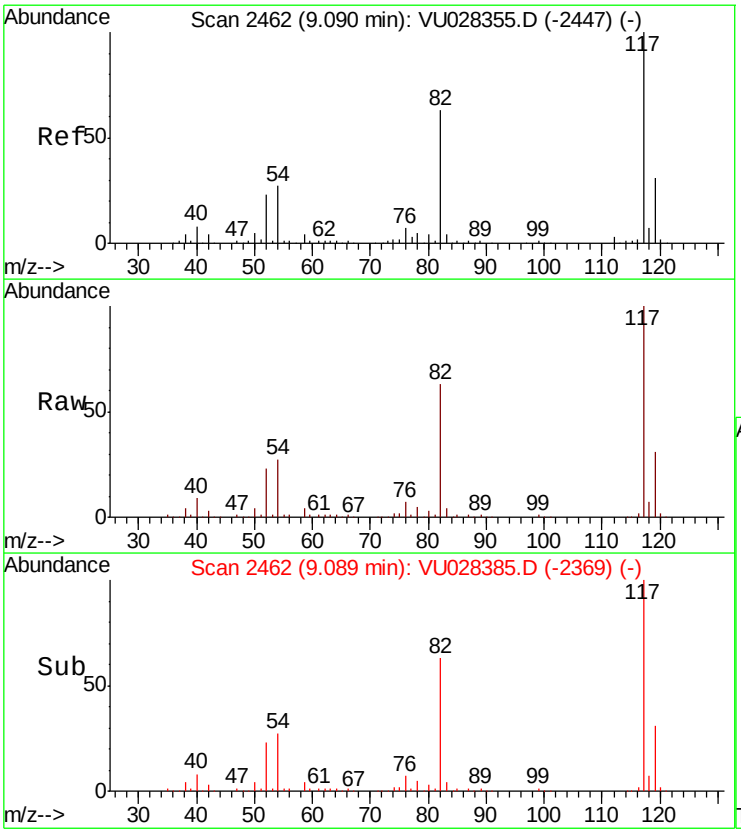
#62
4-Bromofluorobenzene
Concen: 50.164 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument : MSVOA_U
ClientSampleId : S49-EB-2018-1

Tgt Ion: 95 Resp: 222447

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	145.4
176	69.6	0.0	140.8

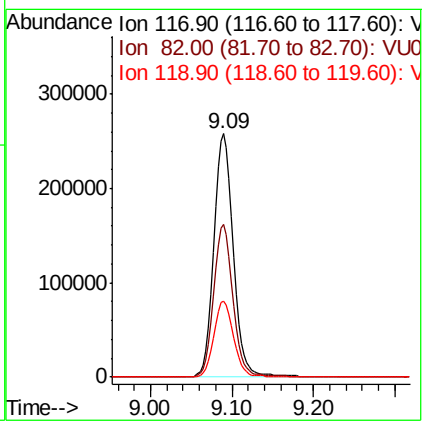


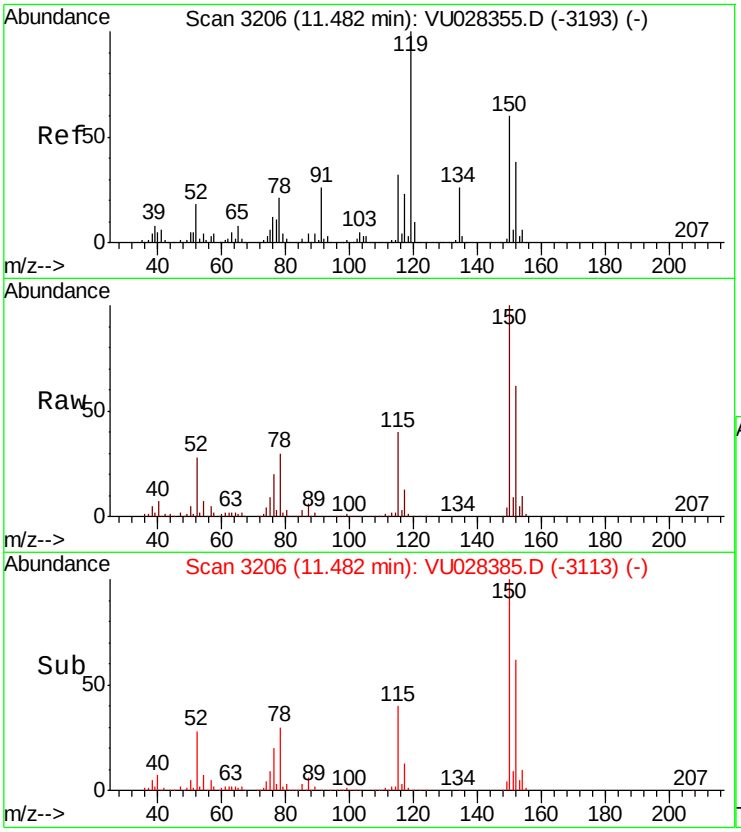


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion:117 Resp: 438135

Ion	Ratio	Lower	Upper
117	100		
82	62.6	50.3	75.5
119	31.4	24.8	37.2



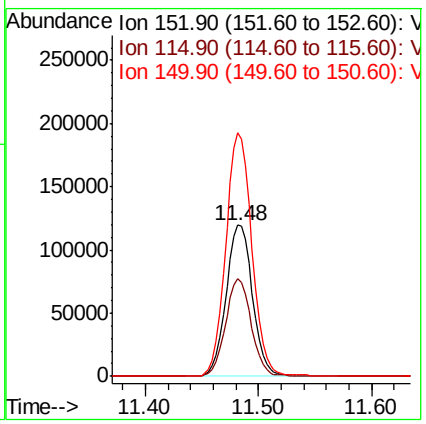


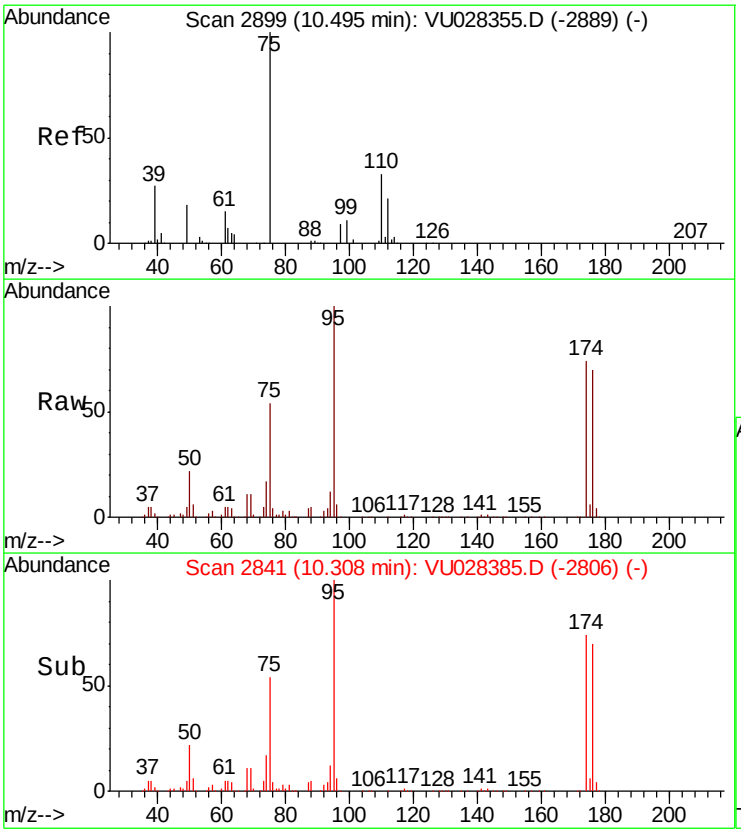
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion:152 Resp: 194818

Ion	Ratio	Lower	Upper
152	100		
115	62.7	45.0	134.8
150	157.9	0.0	349.2

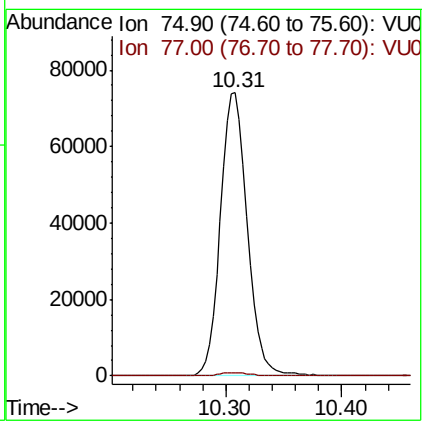


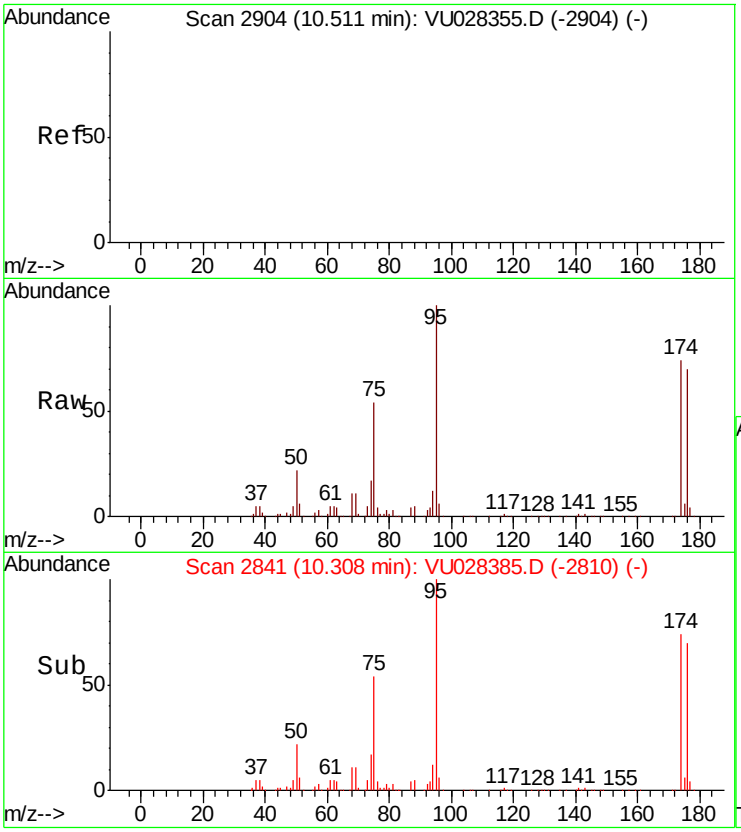


#76
1,2,3-Trichloropropane
Concen: 21.966 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion: 75 Resp: 118673

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.4	67.0#



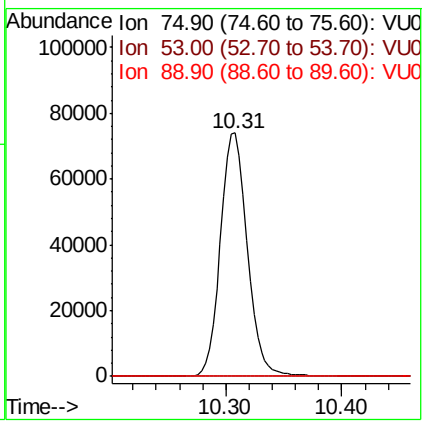


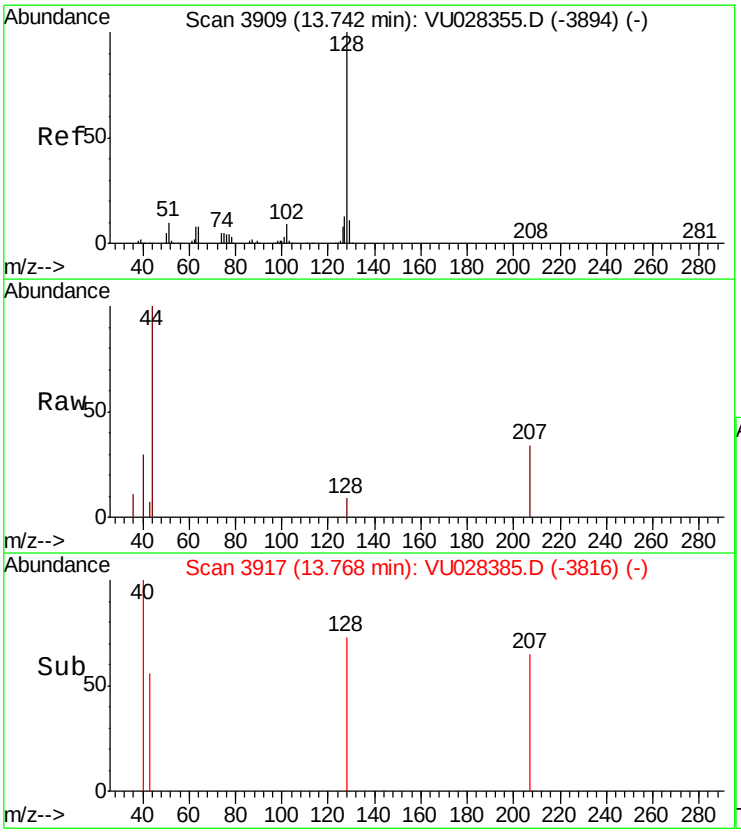
#81
trans-1,4-Dichloro-2-butene
Concen: 58.310 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Instrument :
MSVOA_U
ClientSampleId :
S49-EB-2018-1

Tgt Ion: 75 Resp: 118673

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





#95
Naphthalene
Concen: 2.841 ug/l
RT: 13.77 min Scan# 3917
Delta R.T. 0.03 min
Lab File: VU028385.D
Acq: 29 Nov 2018 11:55

Tgt Ion:128 Resp: 93

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