Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026983.D
Acq On : 21 Sep 2018 21:38
Operator : MD/SY
Sample : J4916-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FC-DUP01-20180911

Quant Time: Sep 22 02:23:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	81676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	160132	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	160882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	79056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	92318	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.32%			
35) Dibromofluoromethane	4.89	113	69344	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
50) Toluene-d8	7.57	98	257206	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
62) 4-Bromofluorobenzene	10.31	95	88545	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	438	0.238	ug/l #	87
6) Chloroethane	1.64	64	260	0.237	ug/l #	43
11) Tert butyl alcohol	2.84	59	257	0.682	ug/l #	72
14) Allyl chloride	2.44	41	2598	1.135	ug/l #	66
16) Acetone	2.32	43	5299	Below Cal		100
18) Methyl Acetate	2.45	43	6748	2.884	ug/l #	55
20) Methylene Chloride	2.70	84	453	0.308	ug/l #	91
31) Cyclohexane	4.99	56	2169	0.314	ug/l #	5
36) 1,1-Dichloropropene	4.98	75	7489	3.504	ug/l #	50
38) Carbon Tetrachloride	4.99	117	8381	4.121	ug/l #	18
51) 4-Methyl-2-Pentanone	7.56	43	1235	0.435	ug/l #	1
68) m/p-Xylenes	9.25	106	41	1.515	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	47865	19.930	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	47865	63.778	ug/l #	100
86) p-Isopropyltoluene	11.48	119	19	0.931	ug/l #	1
89) n-Butylbenzene	11.90	91	66	2.404	ug/l #	33
95) Naphthalene	13.75	128	1530	1.915	ug/l #	69

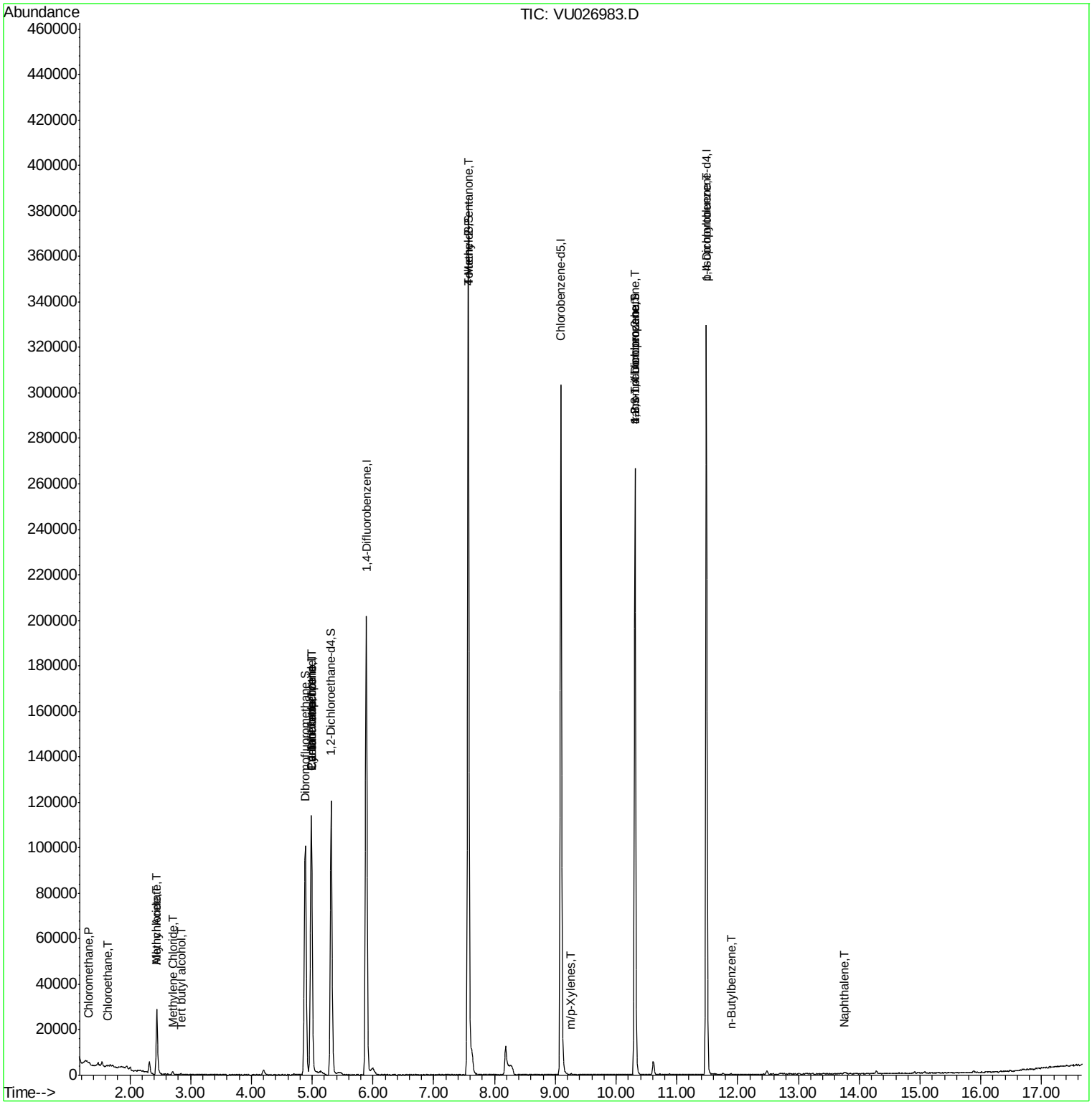
(#) = qualifier out of range (m) = manual integration (+) = signals summed

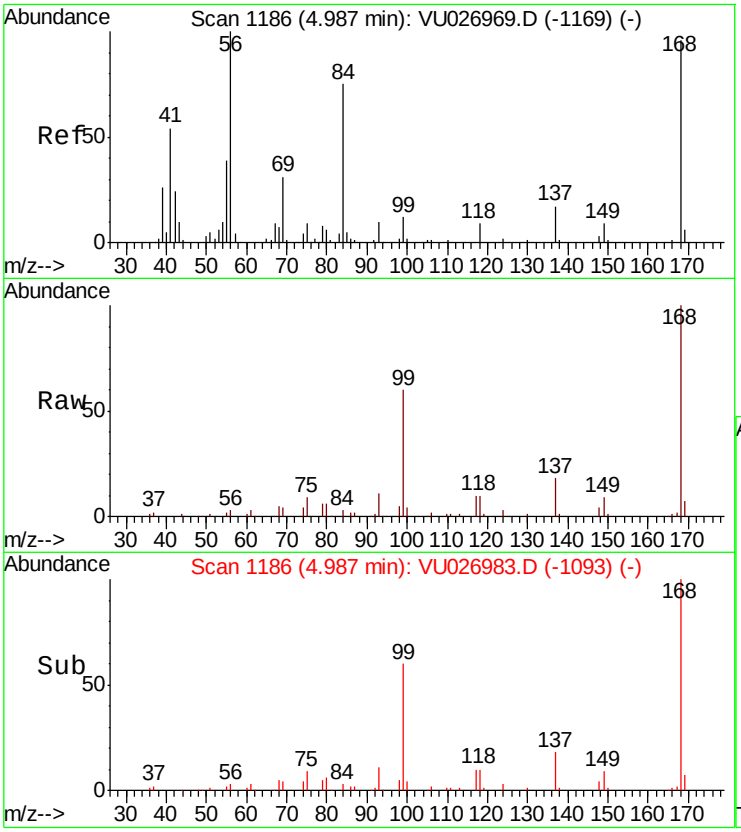
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092218\
Data File : VU026983.D
Acq On : 21 Sep 2018 21:38
Operator : MD/SY
Sample : J4916-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Quant Time: Sep 22 02:23:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



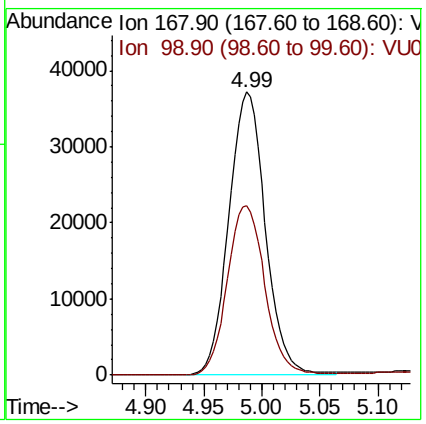


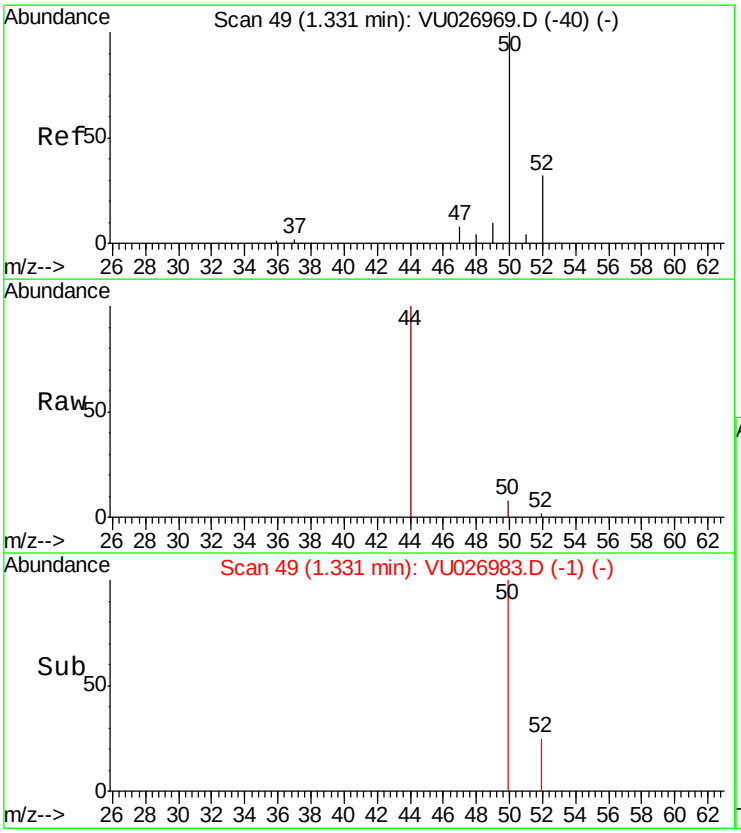
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion:168 Resp: 81676

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.1	72.1

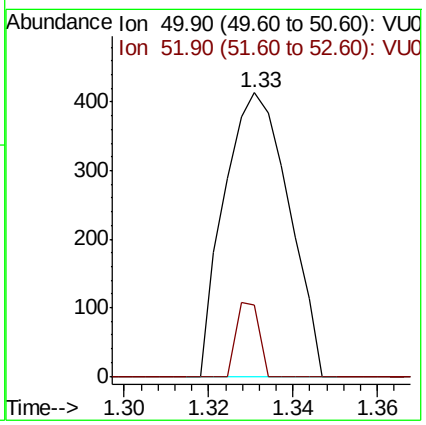


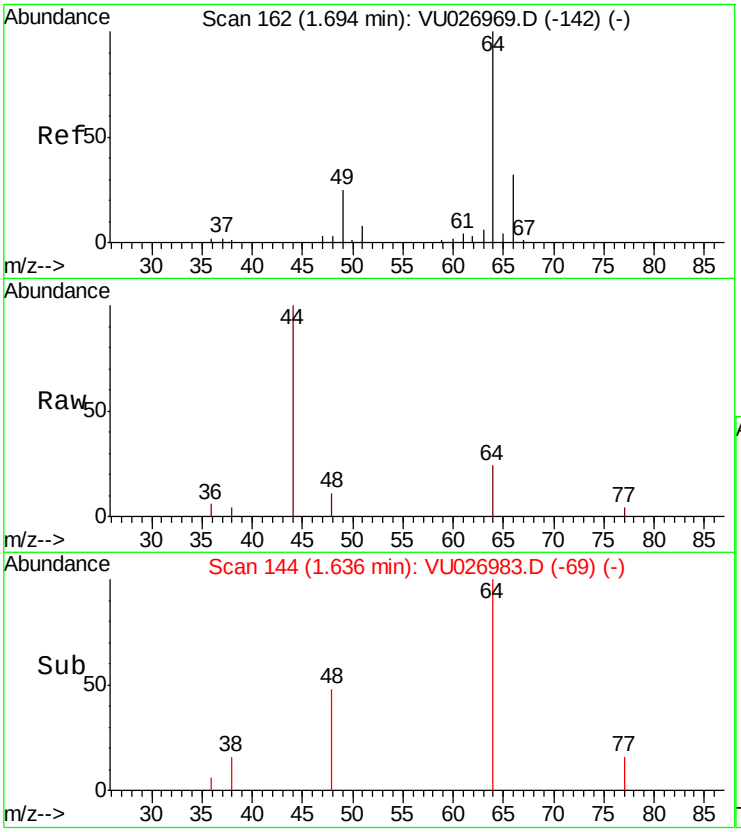


#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 50 Resp: 438

Ion	Ratio	Lower	Upper
50	100		
52	25.2	25.9	38.9#



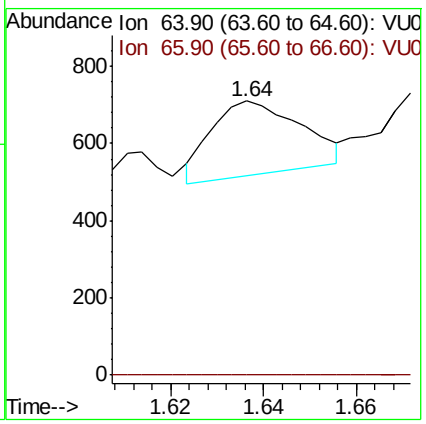


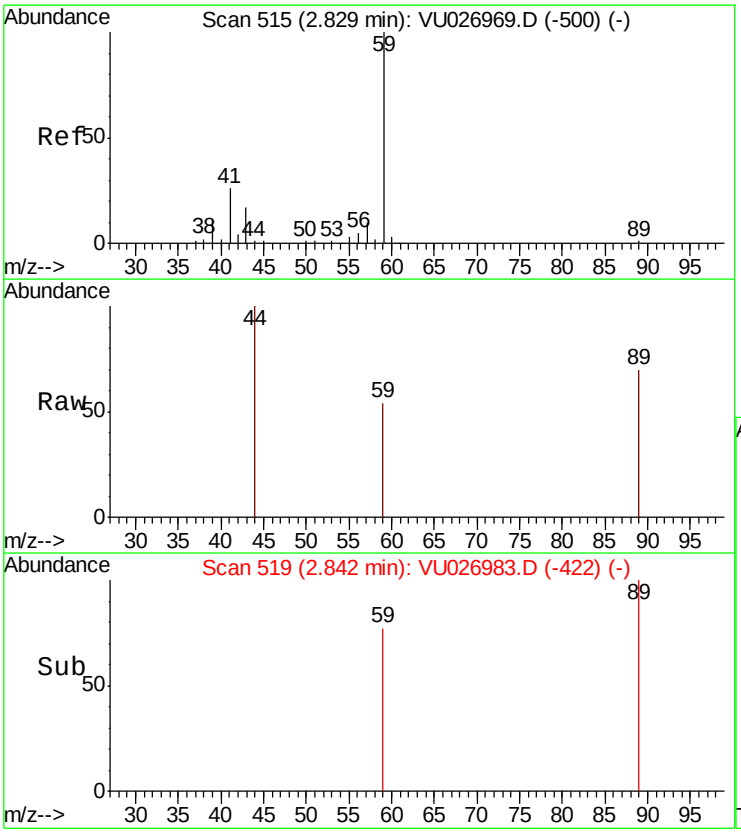
#6
Chloroethane
Concen: 0.237 ug/l
RT: 1.64 min Scan# 144
Delta R.T. -0.06 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 64 Resp: 260

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

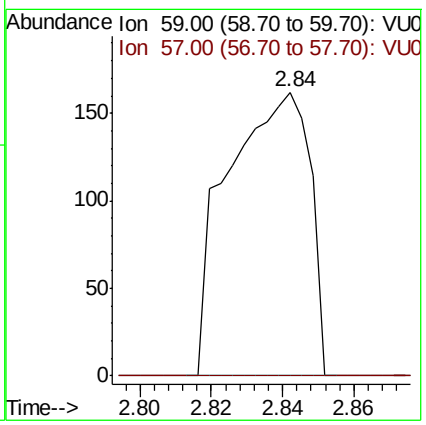


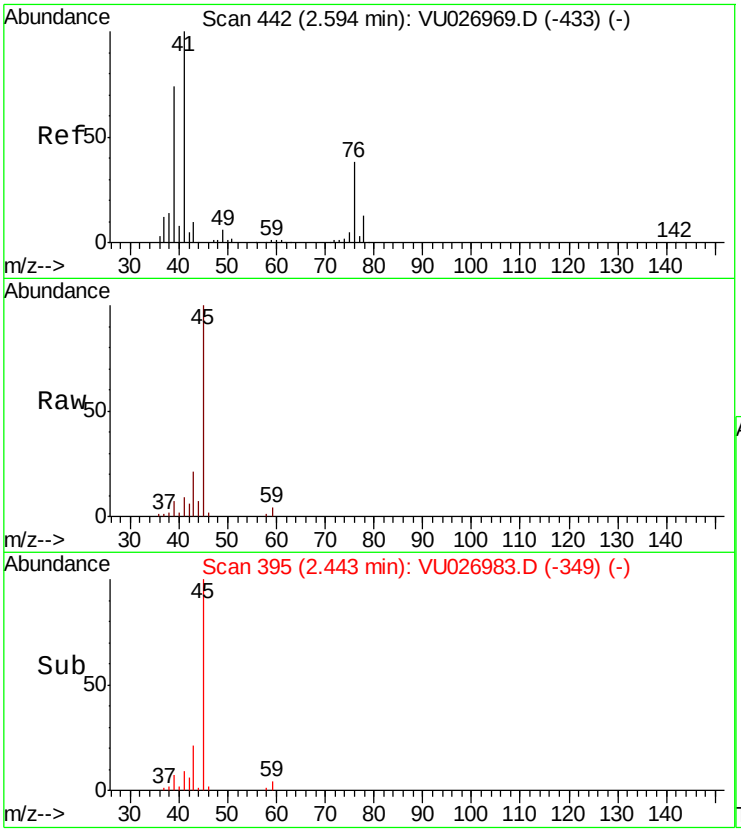


#11
Tert butyl alcohol
Concen: 0.682 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.01 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 59 Resp: 257

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



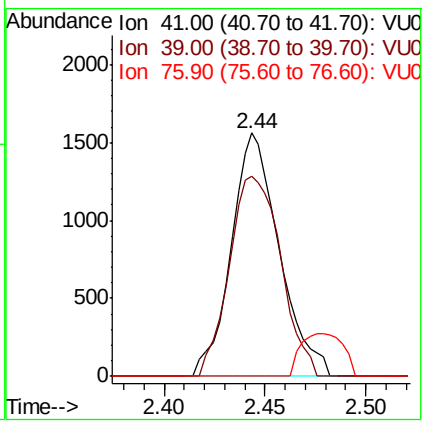


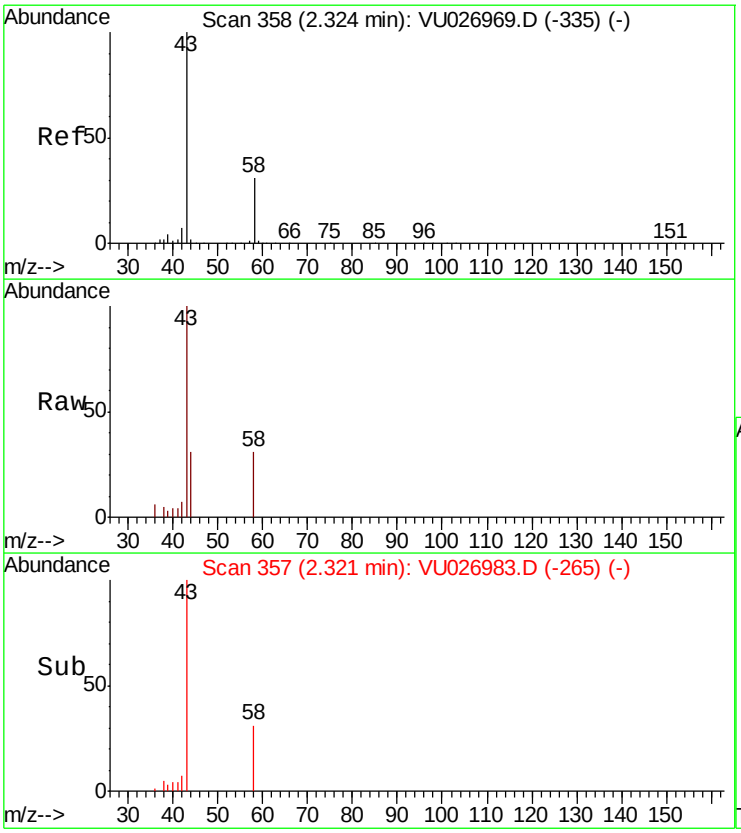
#14
Allyl chloride
Concen: 1.135 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 41 Resp: 2598

Ion	Ratio	Lower	Upper
41	100		
39	88.0	55.7	83.5#
76	0.0	26.5	39.7#

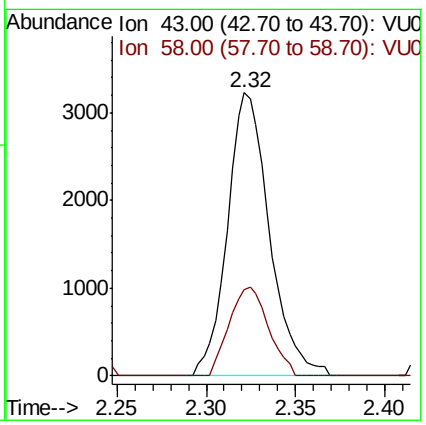


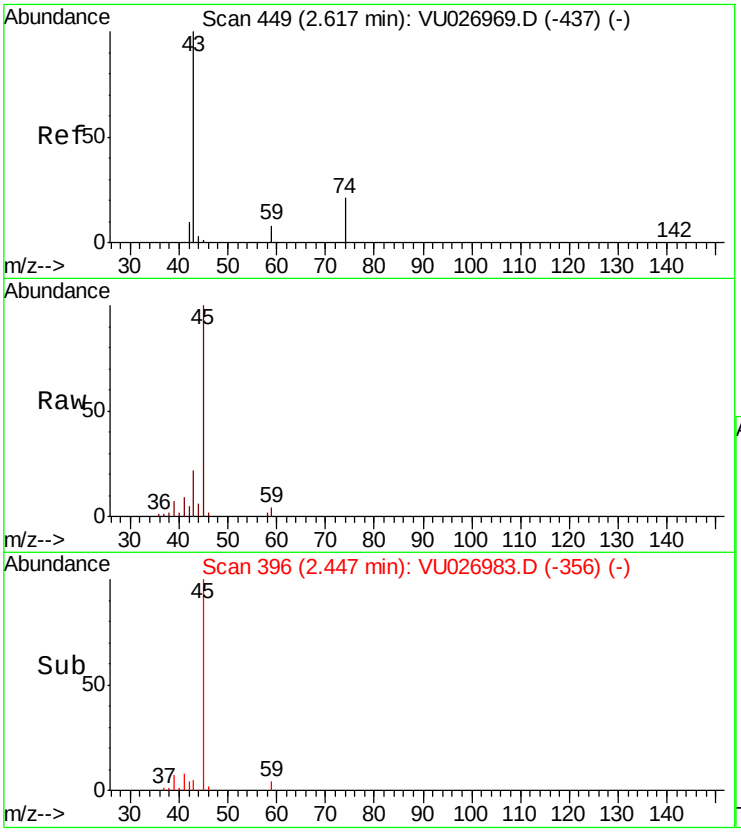


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 43 Resp: 5299

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	36.8



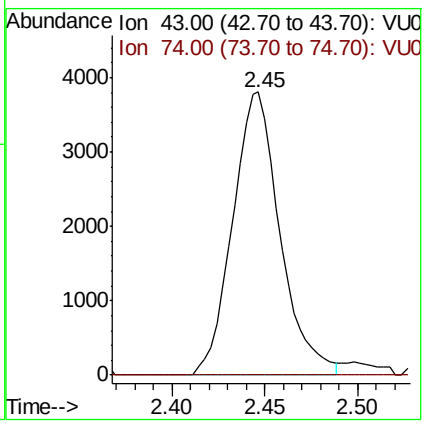


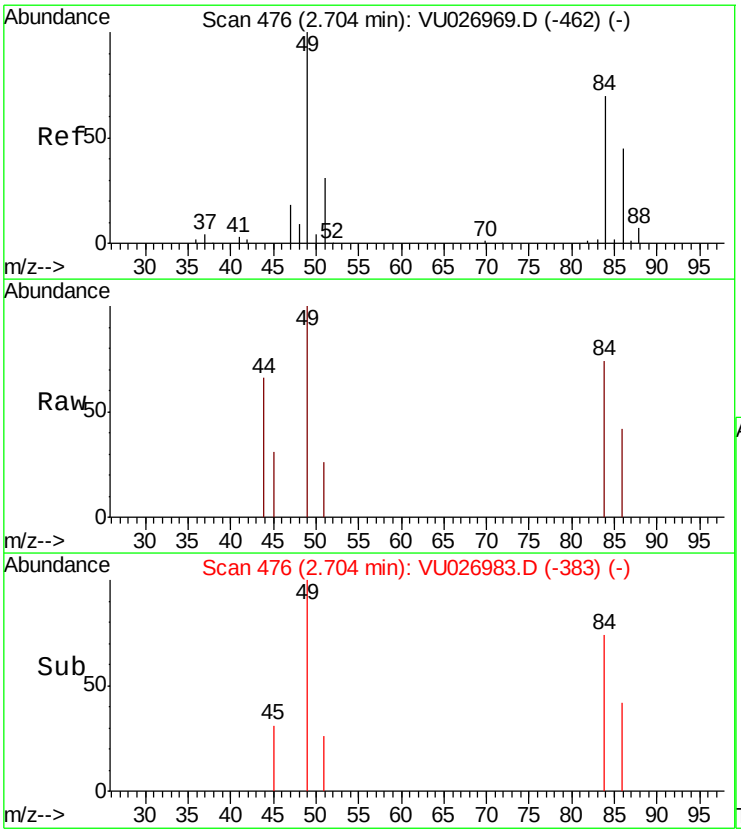
#18
Methyl Acetate
Concen: 2.884 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 43 Resp: 6748

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

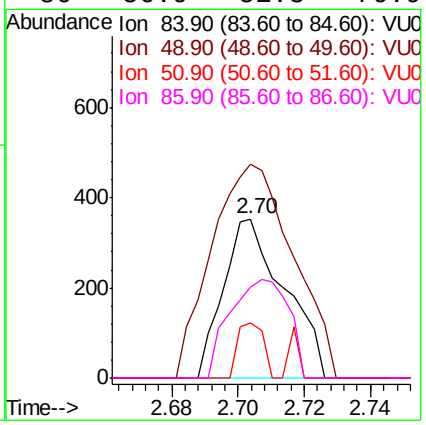


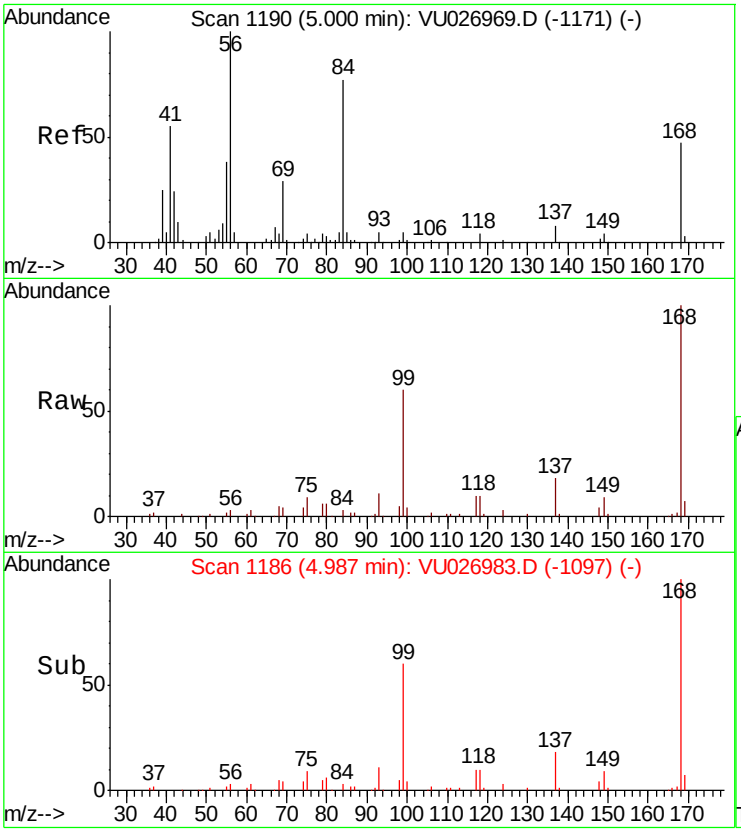


#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 84 Resp: 453

Ion	Ratio	Lower	Upper
84	100		
49	134.3	114.9	172.3
51	34.3	35.8	53.8#
86	56.9	51.3	76.9



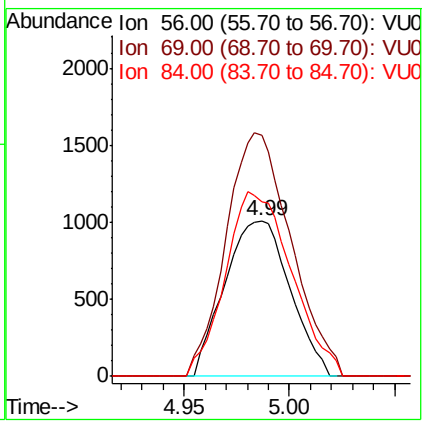


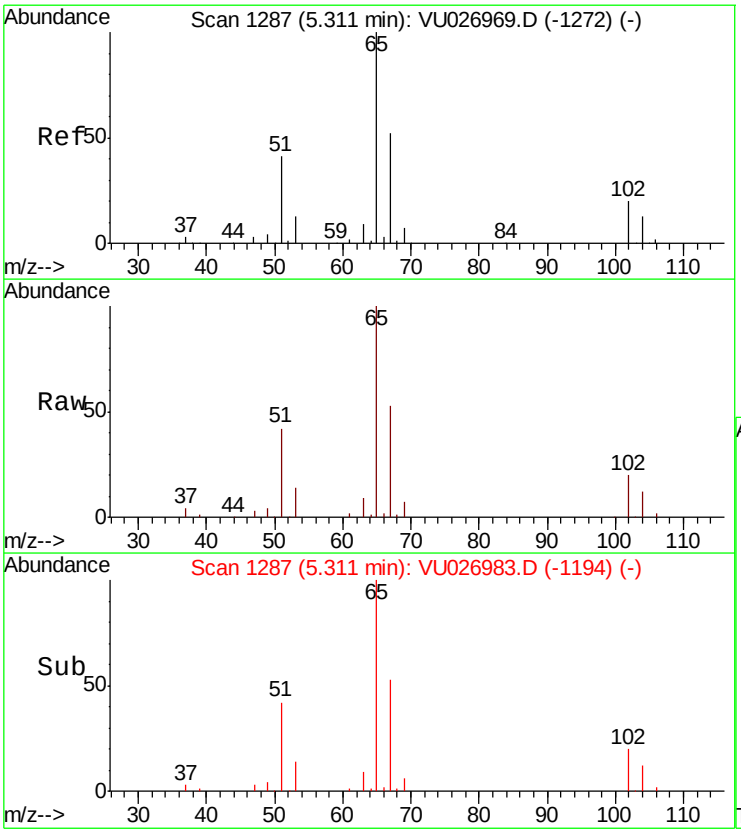
#31
Cyclohexane
Concen: 0.314 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 56 Resp: 2169

Ion	Ratio	Lower	Upper
56	100		
69	154.7	23.0	34.4#
84	112.5	61.4	92.2#

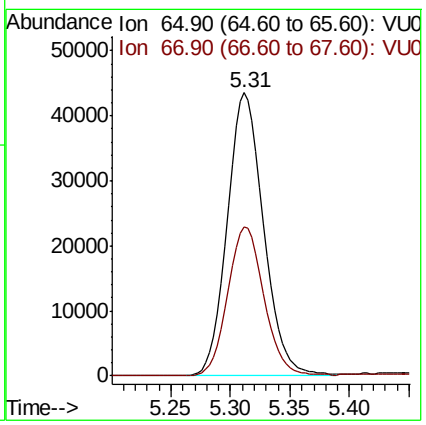


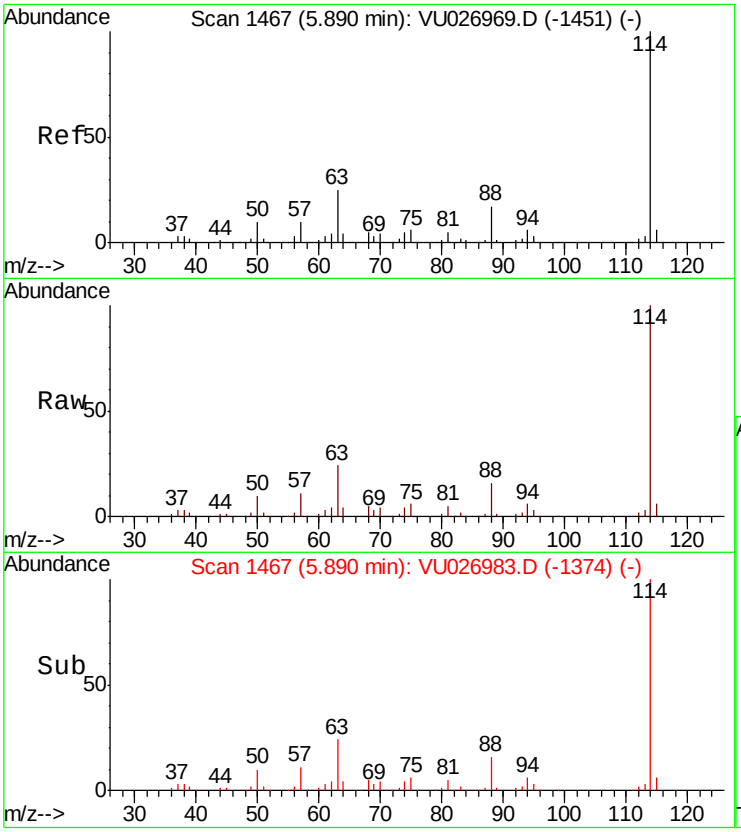


#33
1,2-Dichloroethane-d4
Concen: 56.159 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 65 Resp: 92318

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.6



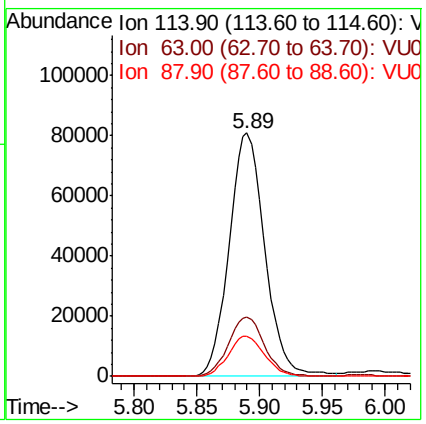


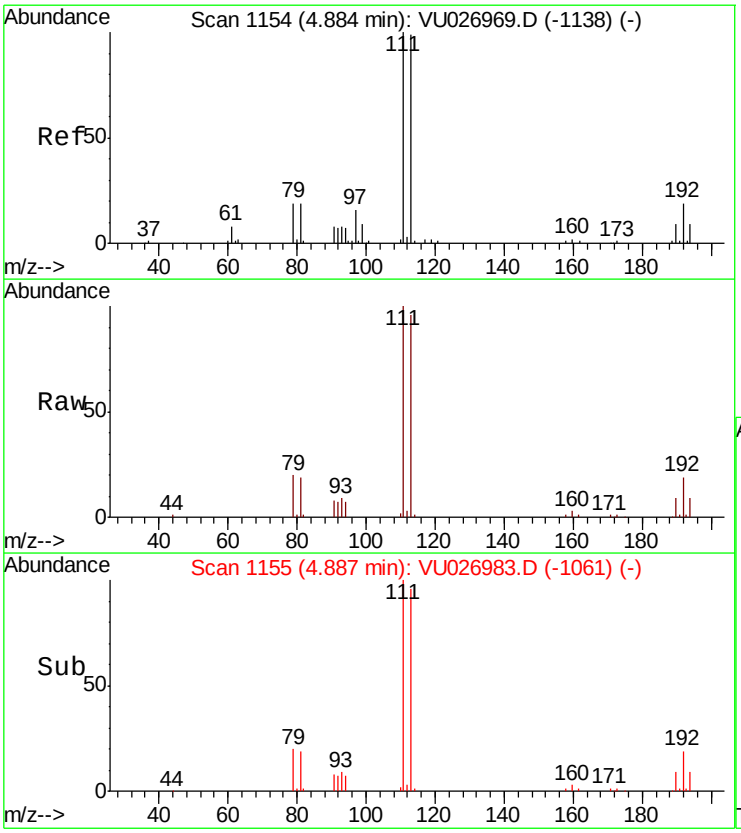
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion:114 Resp: 160132

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	16.4	0.0	33.8

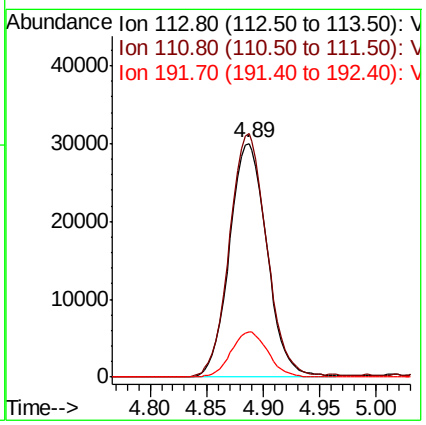


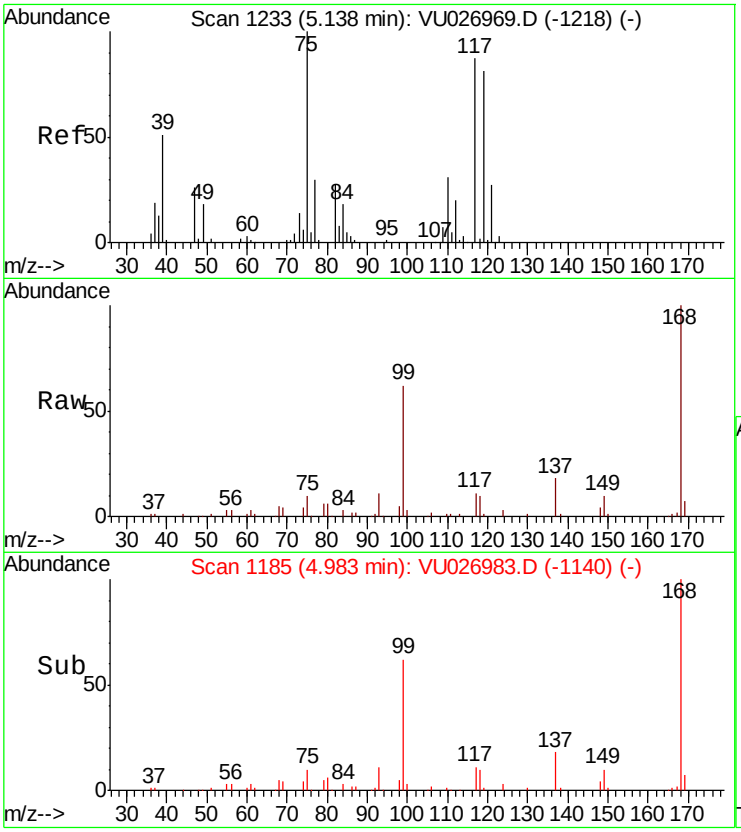


#35
Dibromofluoromethane
Concen: 49.959 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion:113 Resp: 69344

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.4
192	19.0	15.2	22.8



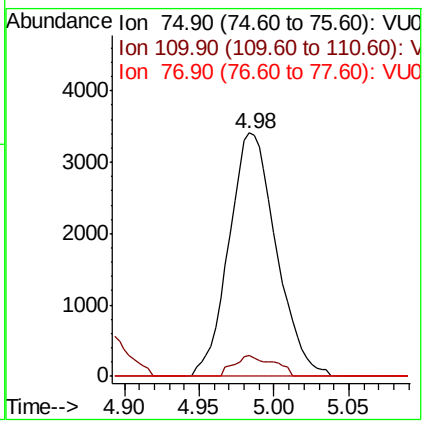


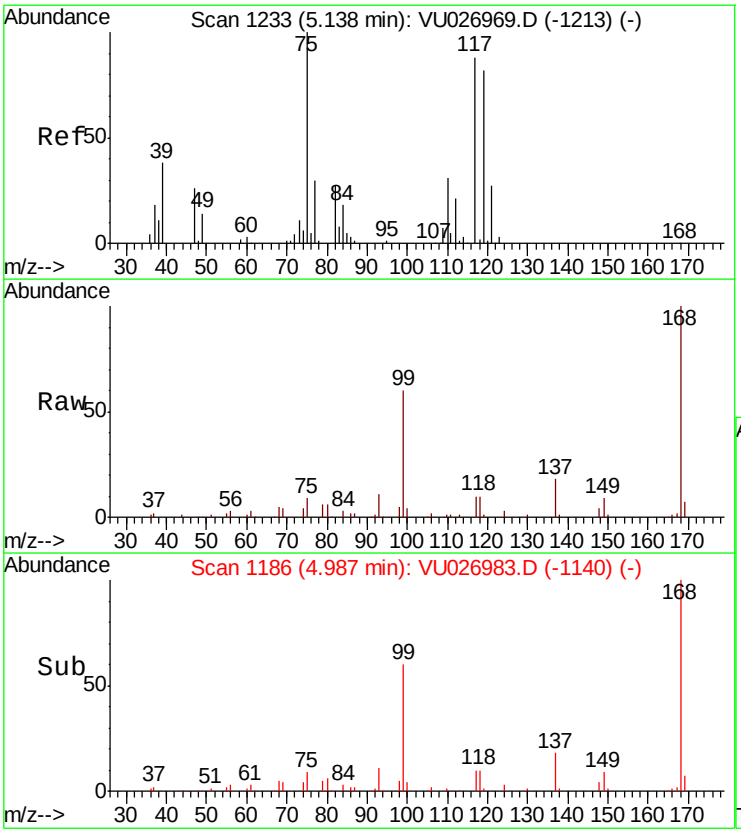
#36
1,1-Dichloropropene
Concen: 3.504 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 75 Resp: 7489

Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.1	48.2#
77	0.0	24.6	36.8#

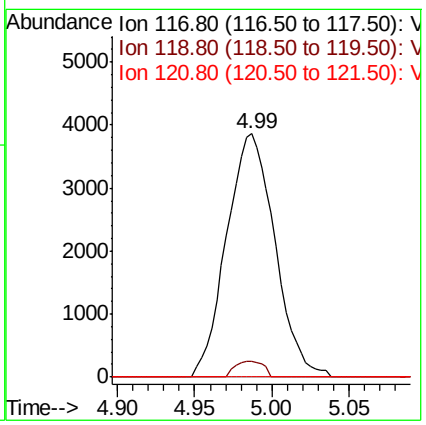


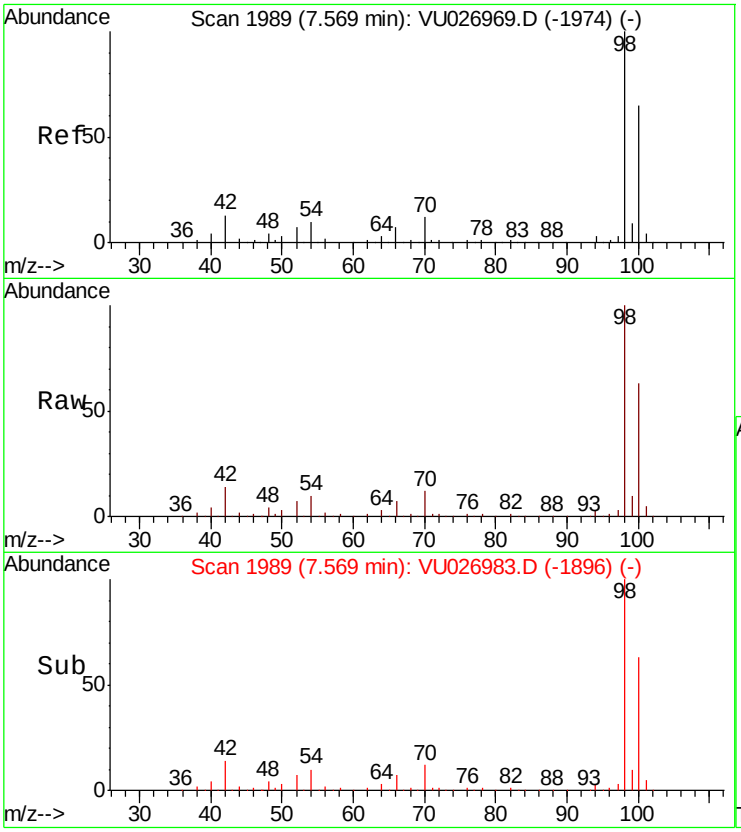


#38
Carbon Tetrachloride
Concen: 4.121 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion:117 Resp: 8381

Ion	Ratio	Lower	Upper
117	100		
119	6.5	74.4	111.6#
121	0.0	24.2	36.4#



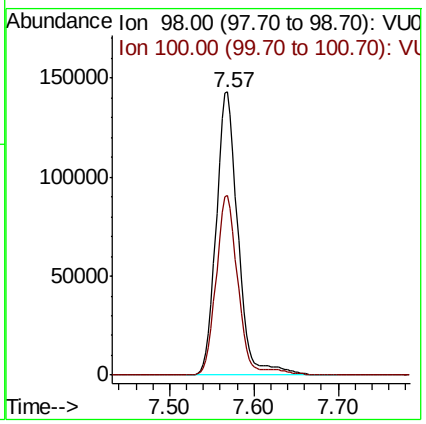


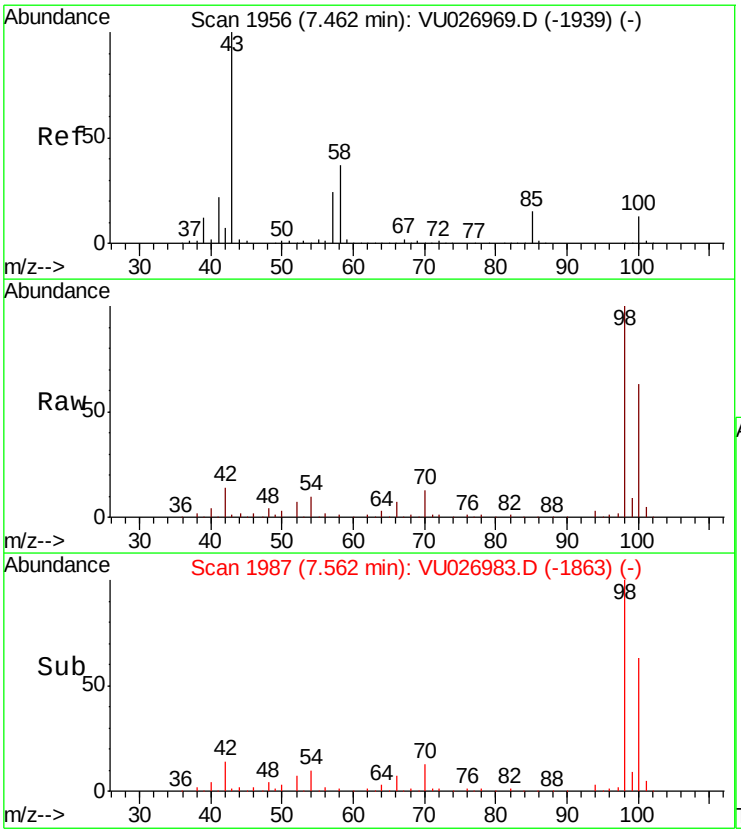
#50
Toluene-d8
Concen: 48.623 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 98 Resp: 257206

Ion	Ratio	Lower	Upper
98	100		
100	61.7	52.1	78.1

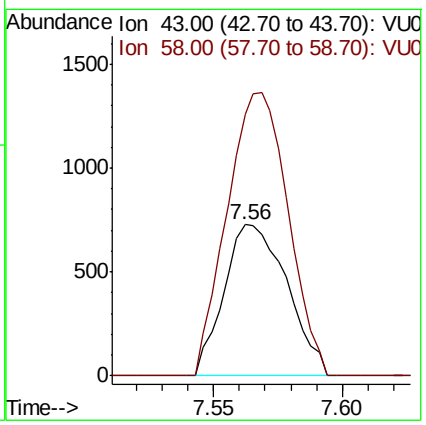


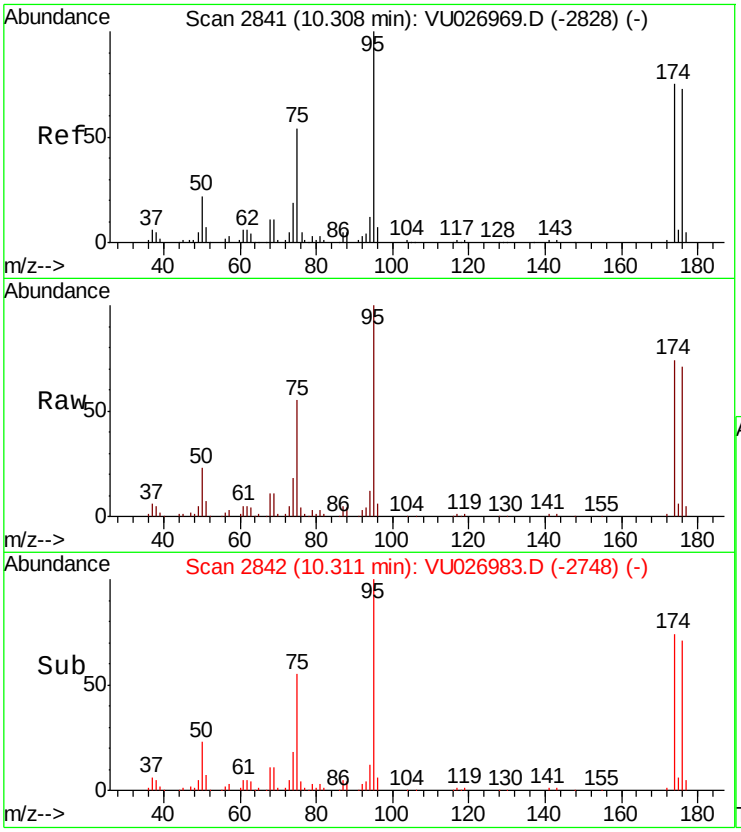


#51
4-Methyl-2-Pentanone
Concen: 0.435 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 43 Resp: 1235

Ion	Ratio	Lower	Upper
43	100		
58	181.9	29.8	44.6#



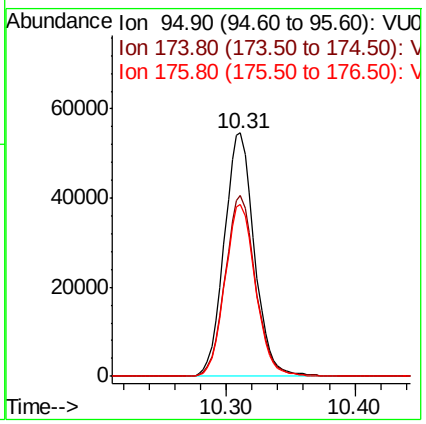


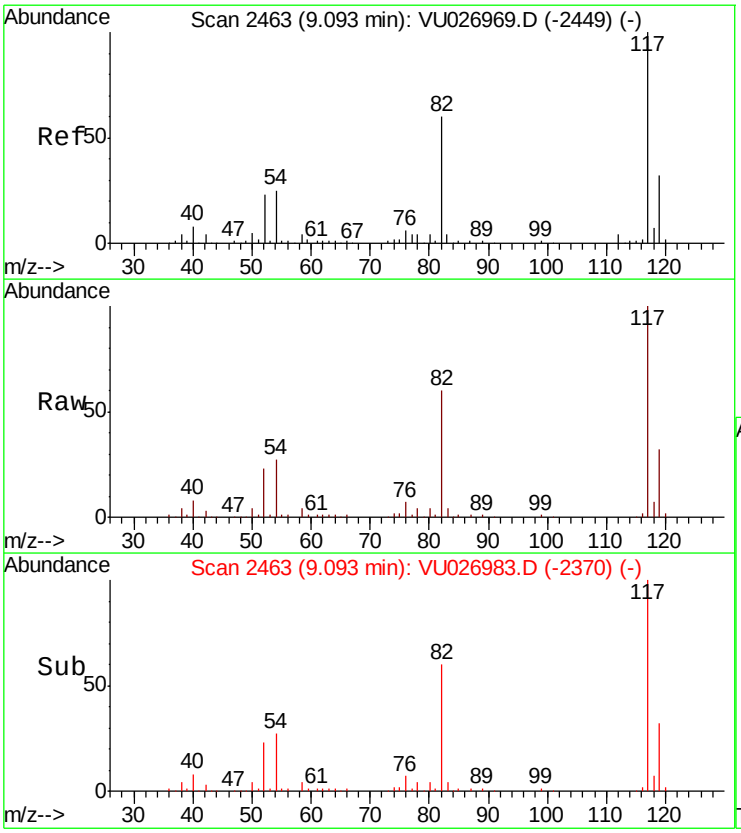
#62
4-Bromofluorobenzene
Concen: 48.782 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 95 Resp: 88545

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.2
176	71.7	0.0	145.2

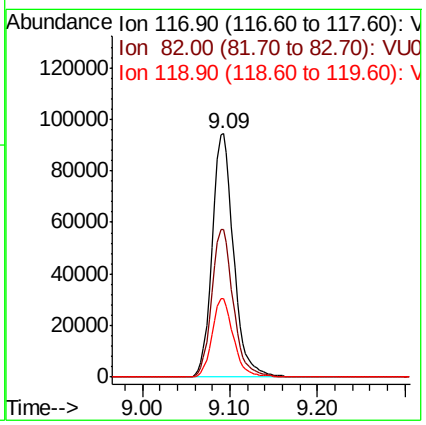


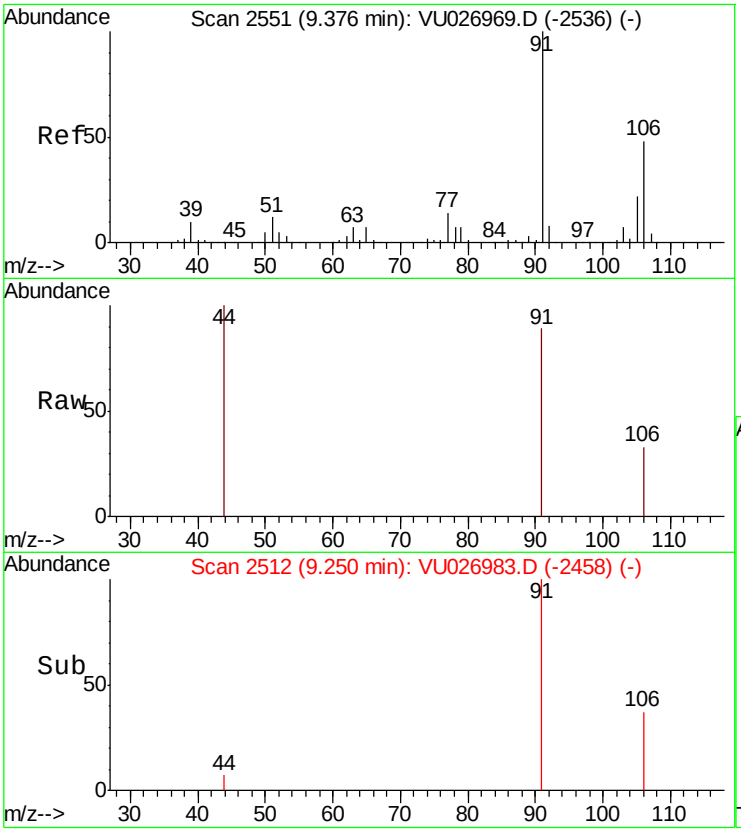


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion:117 Resp: 160882

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.0	72.0
119	32.2	25.8	38.8



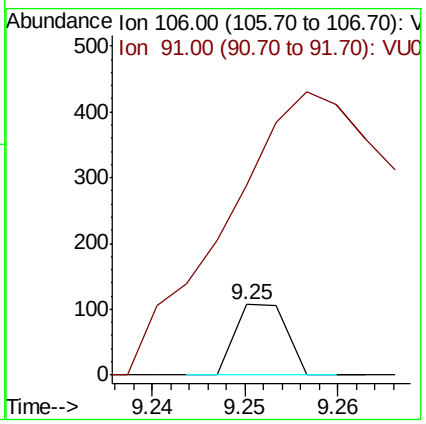


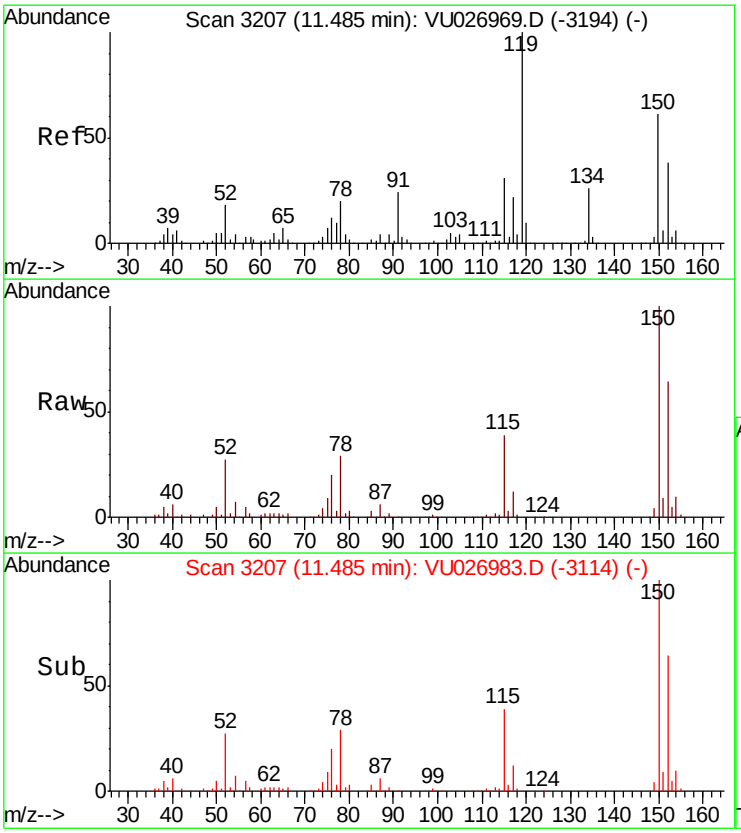
#68
m/p-Xylenes
Concen: 1.515 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.12 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion:106 Resp: 41

Ion	Ratio	Lower	Upper
106	100		
91	1512.2	166.5	249.7#

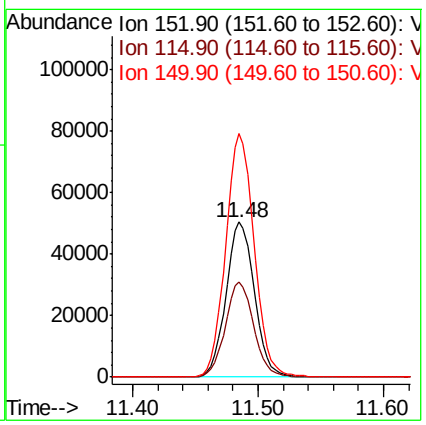


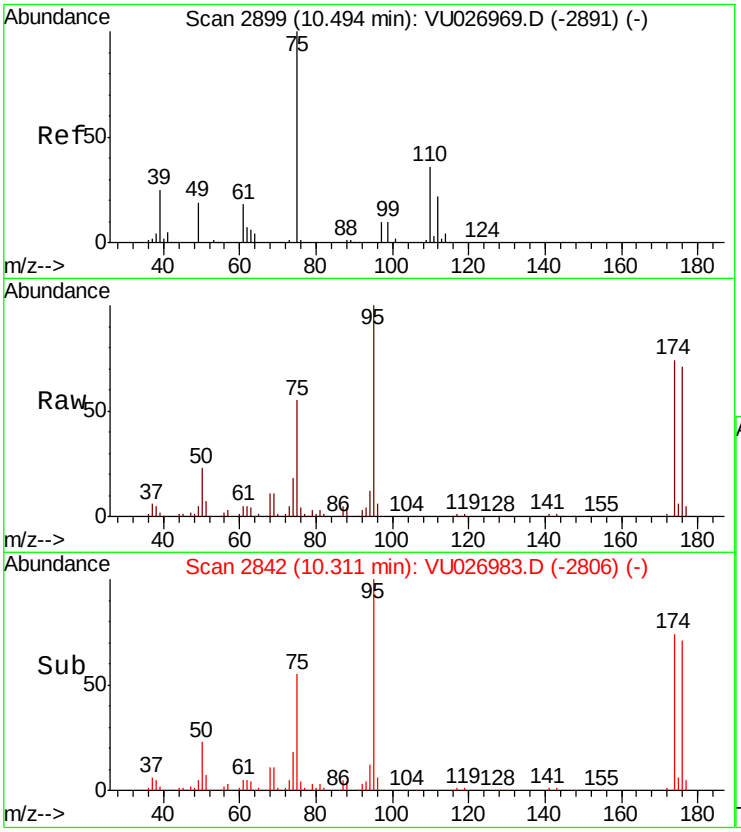


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion:152 Resp: 79056

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.9	134.5
150	158.0	0.0	355.8



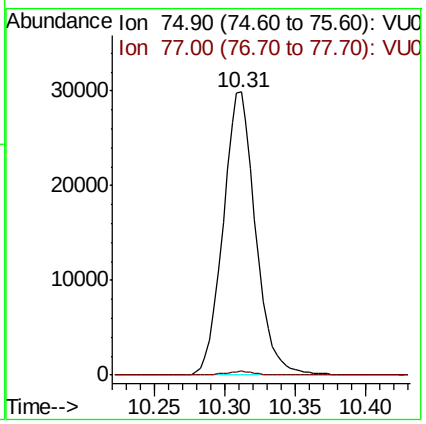


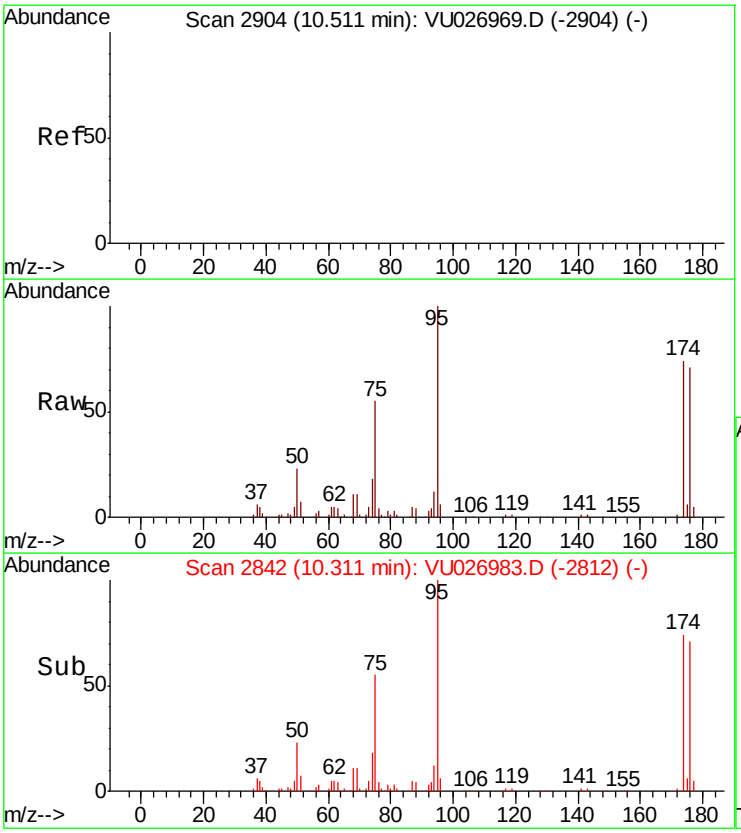
#76
1,2,3-Trichloropropane
Concen: 19.930 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.18 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion: 75 Resp: 47865

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#

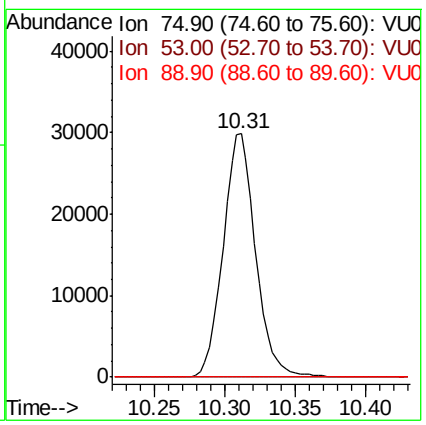


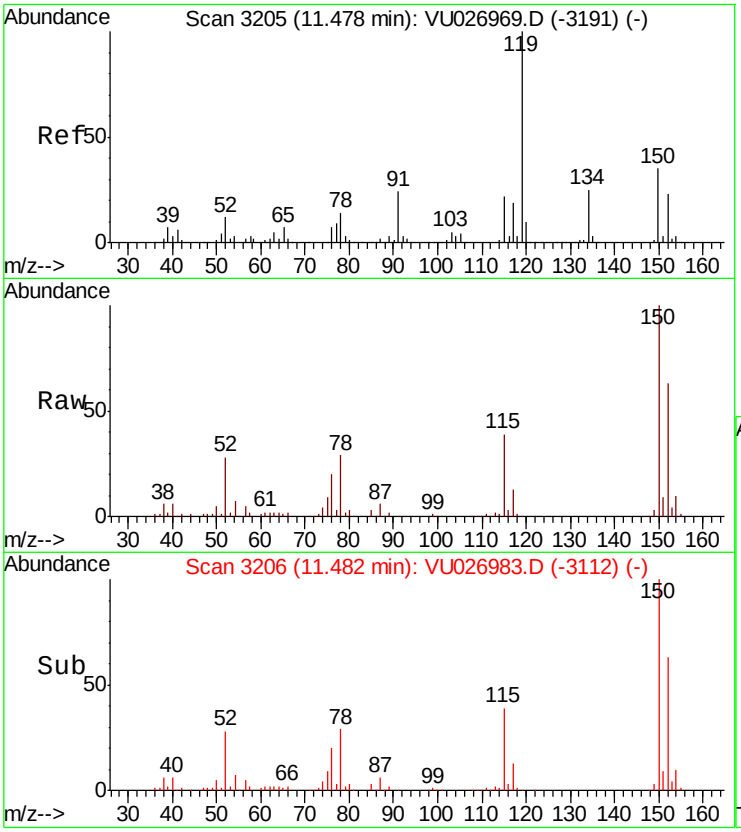


#81
trans-1,4-Dichloro-2-butene
Concen: 63.778 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. -0.20 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 75 Resp: 47865

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



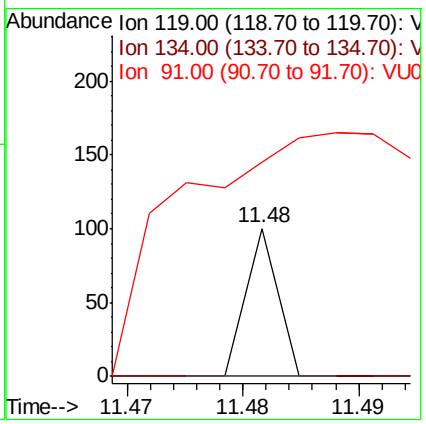


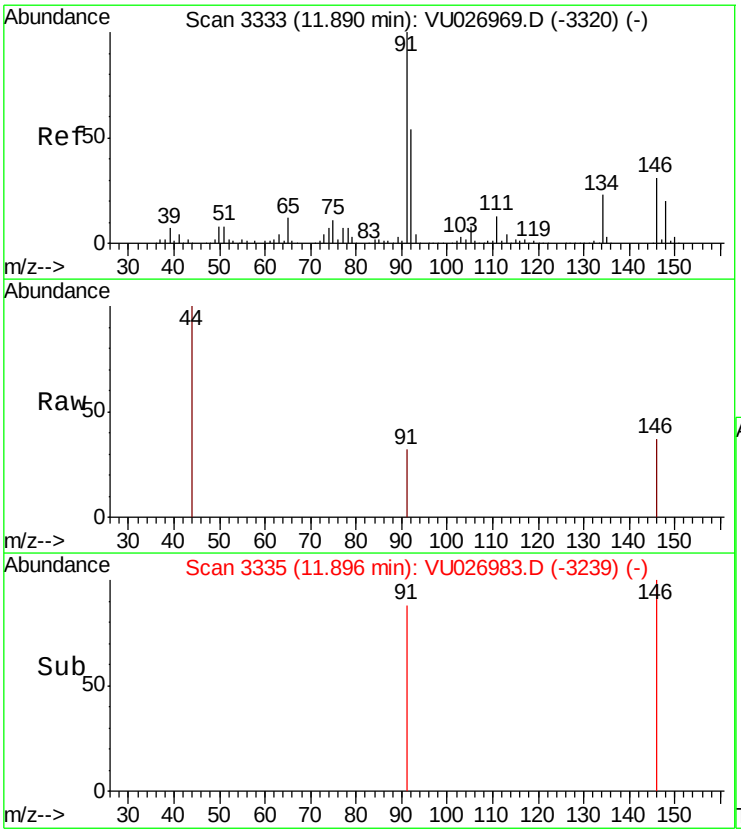
#86
p-Isopropyltoluene
Concen: 0.931 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion:119 Resp: 19

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.3#
91	1168.4	12.3	36.8#

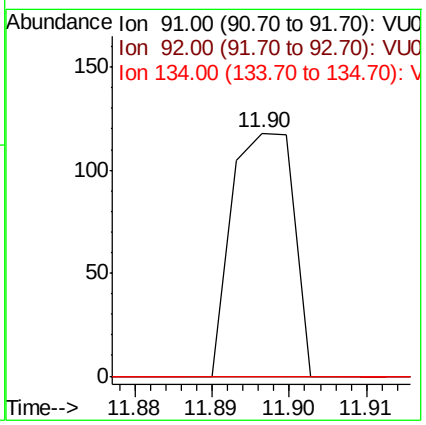


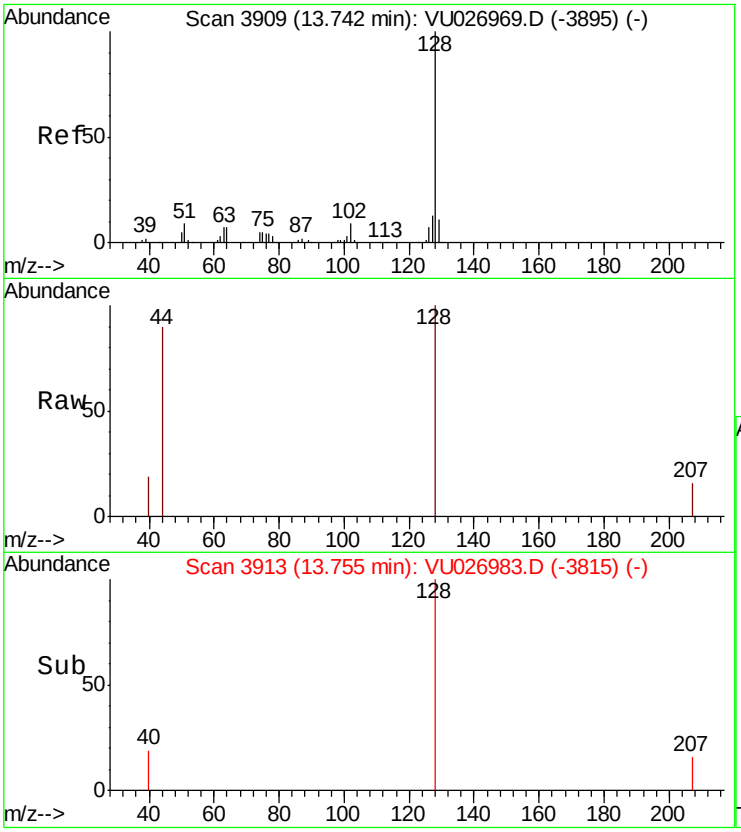


#89
n-Butylbenzene
Concen: 2.404 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Tgt Ion: 91 Resp: 66

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.1	81.2#
134	0.0	11.7	35.0#





#95
Naphthalene
Concen: 1.915 ug/l
RT: 13.75 min Scan# 3913
Delta R.T. 0.01 min
Lab File: VU026983.D
Acq: 21 Sep 2018 21:38

Instrument :
MSVOA_U
ClientSampleId :
FC-DUP01-20180911

Tgt Ion:128 Resp: 1530

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