Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028721.D
Acq On : 17 Dec 2018 15:30
Operator : MD/SY
Sample : J6402-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:08:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	99278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	175271	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	60799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74887	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.86%		
35) Dibromofluoromethane	4.88	113	57410	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.10%		
50) Toluene-d8	7.57	98	223546	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.46%		
62) 4-Bromofluorobenzene	10.31	95	71960	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.26%		
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2003	0.819	ug/l	89
4) Vinyl Chloride	1.29	62	1944	1.101	ug/l #	43
16) Acetone	2.32	43	508	0.514	ug/l #	44
18) Methyl Acetate	2.62	43	1646	0.642	ug/l #	70
31) Cyclohexane	4.98	56	2168	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8538	4.452	ug/l #	49
38) Carbon Tetrachloride	4.98	117	9343	6.044	ug/l #	15
76) 1,2,3-Trichloropropane	10.30	75	37727	24.301	ug/l #	35
78) n-propylbenzene	10.59	91	1814	0.313	ug/l	94
81) trans-1,4-Dichloro-2-buten	10.30	75	37727	59.645	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1181	0.297	ug/l	95

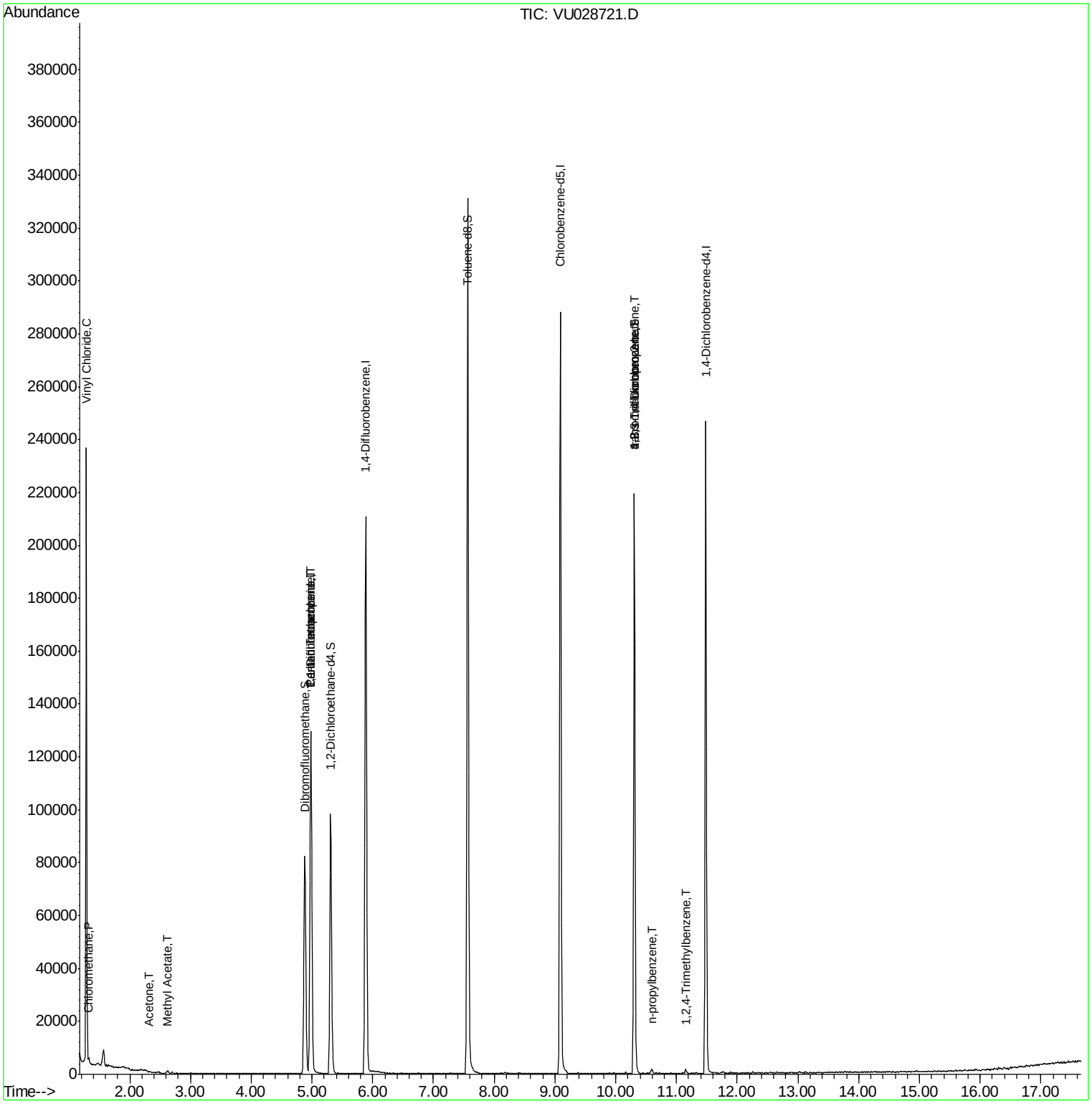
(#) = qualifier out of range (m) = manual integration (+) = signals summed

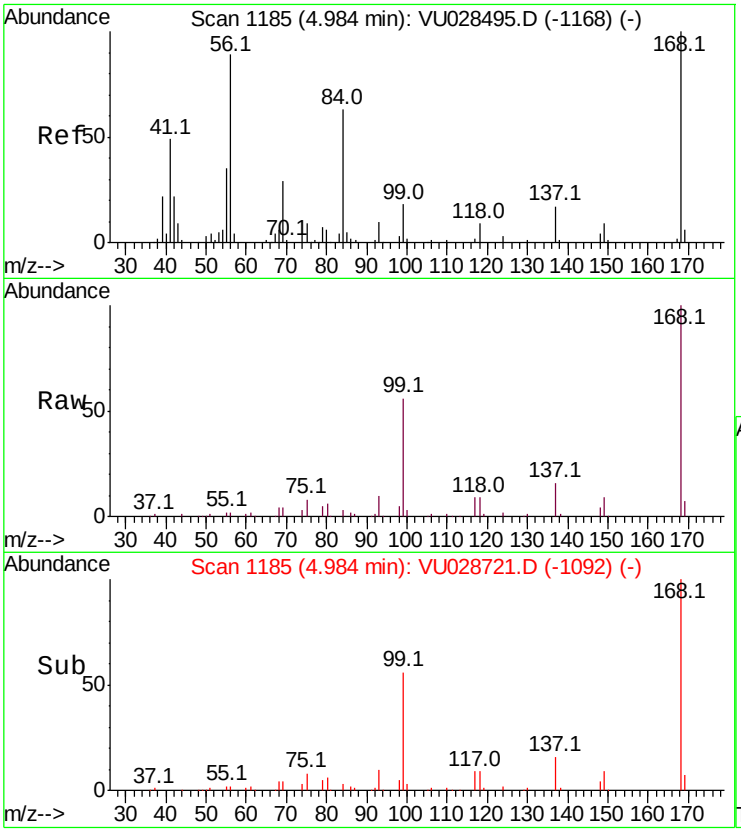
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121718\
Data File : VU028721.D
Acq On : 17 Dec 2018 15:30
Operator : MD/SY
Sample : J6402-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:08:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



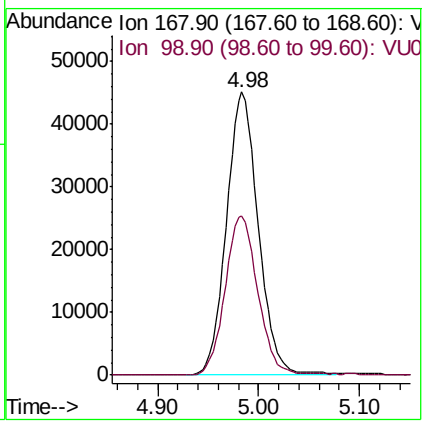


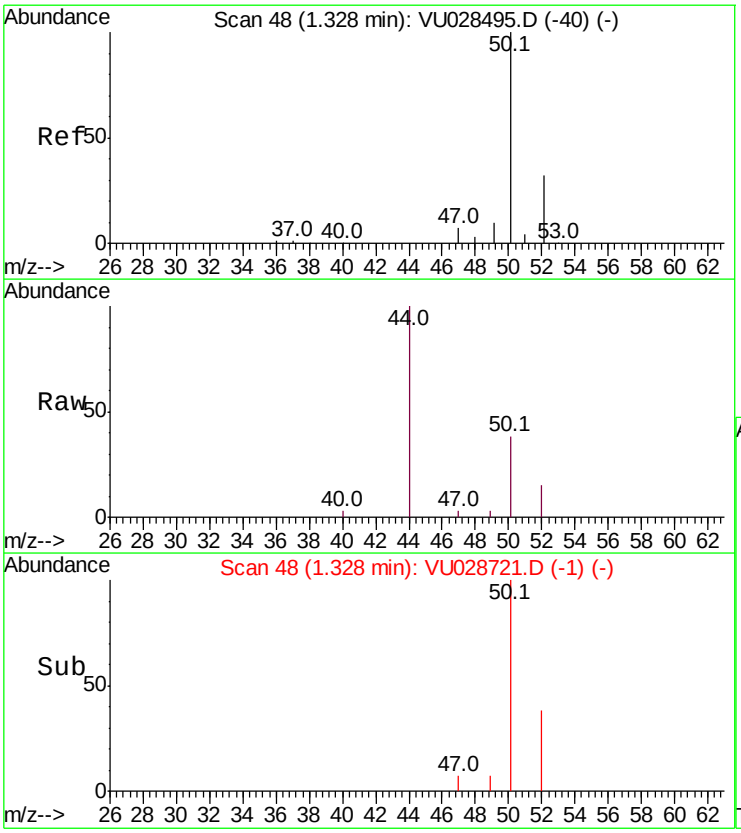
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 99278

Ion	Ratio	Lower	Upper
168	100		
99	56.1	46.6	69.8

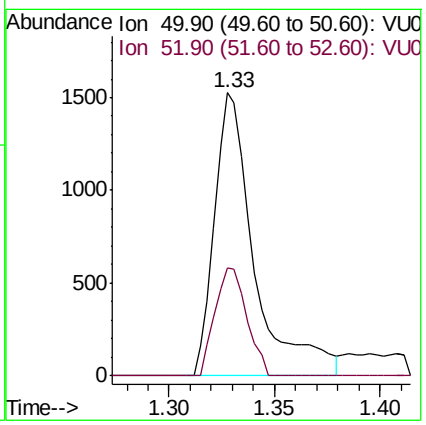


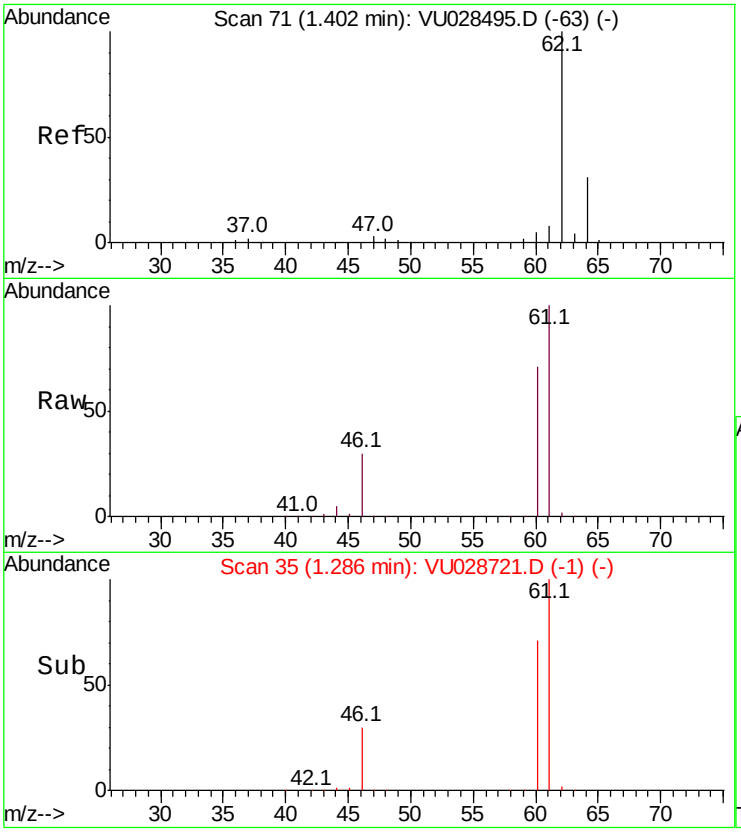


#3
Chloromethane
Concen: 0.819 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 50 Resp: 2003

Ion	Ratio	Lower	Upper
50	100		
52	38.0	25.5	38.3



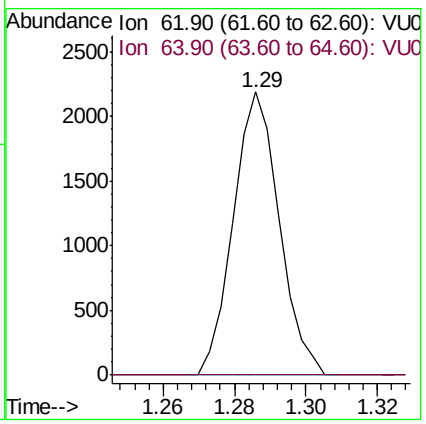


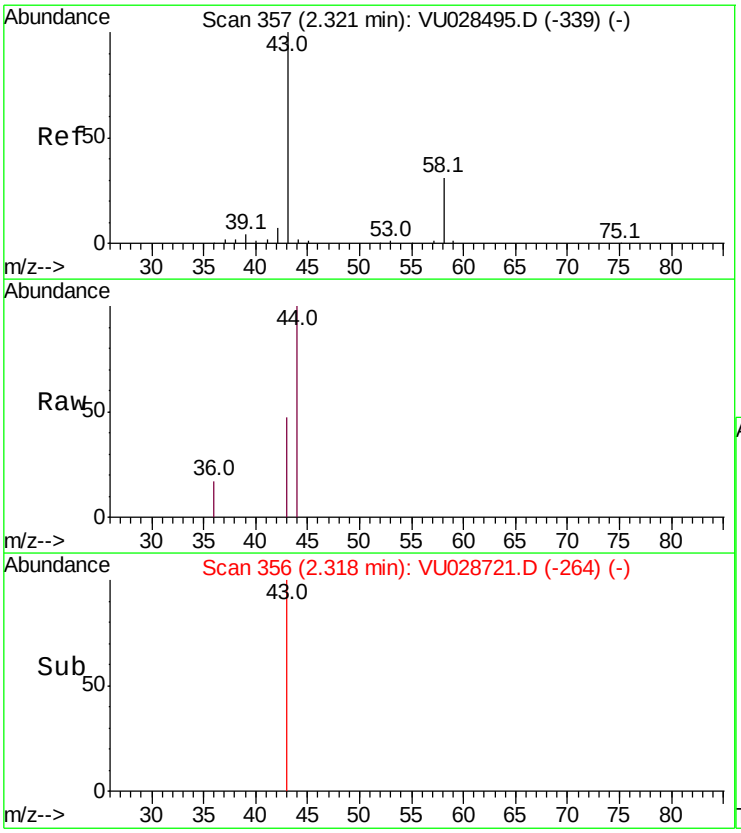
#4
Vinyl Chloride
Concen: 1.101 ug/l
RT: 1.29 min Scan# 35
Delta R.T. -0.12 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1944

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.1	37.7#

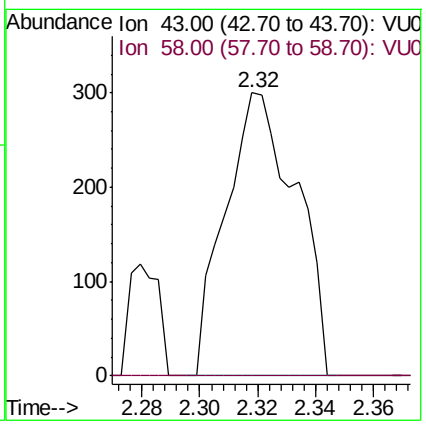


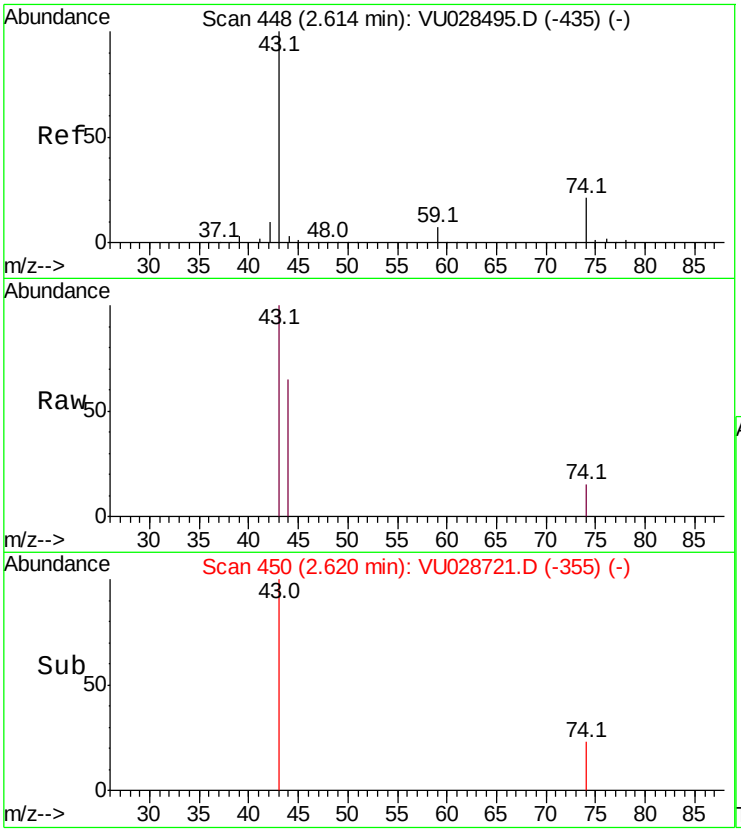


#16
Acetone
Concen: 0.514 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 43 Resp: 508

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



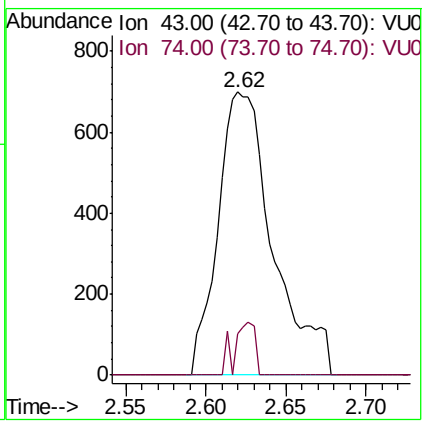


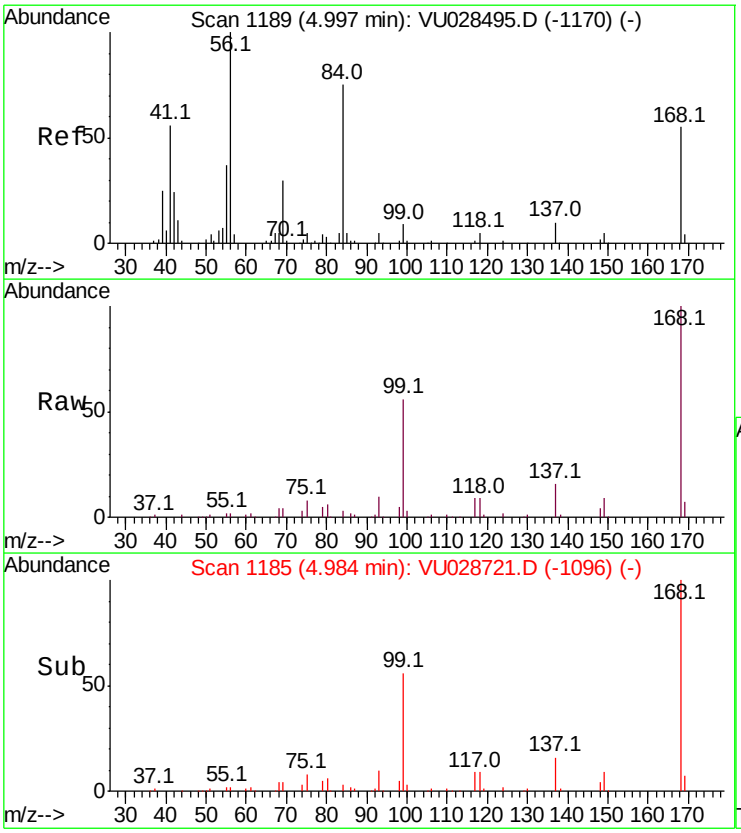
#18
Methyl Acetate
Concen: 0.642 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1646

Ion	Ratio	Lower	Upper
43	100		
74	6.8	16.4	24.6#

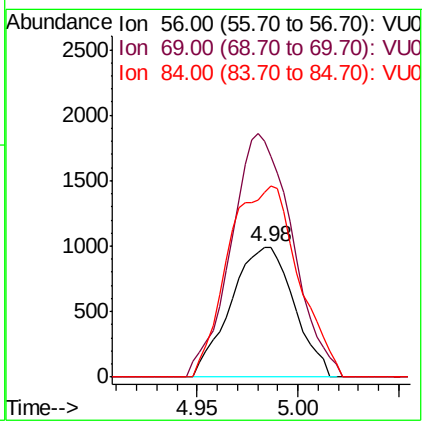


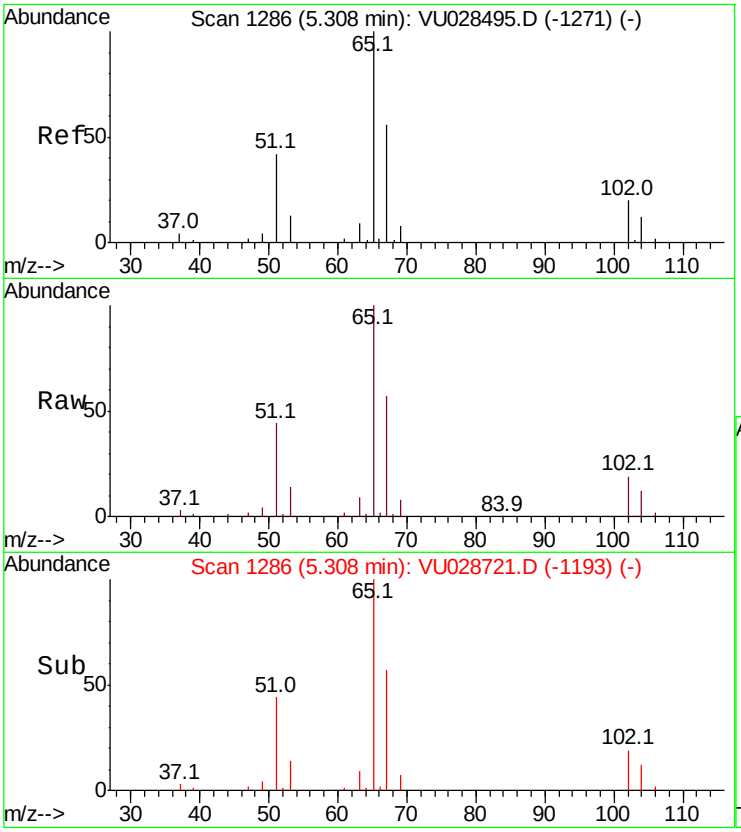


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 56 Resp: 2168

Ion	Ratio	Lower	Upper
56	100		
69	181.0	24.0	36.0#
84	141.3	59.7	89.5#



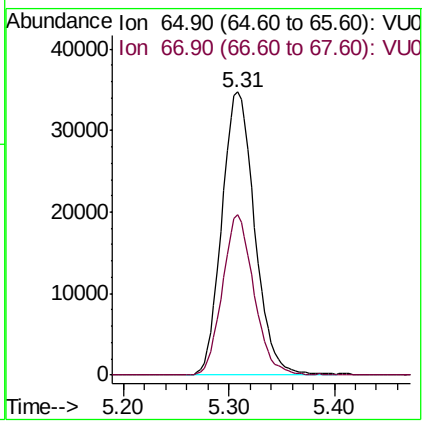


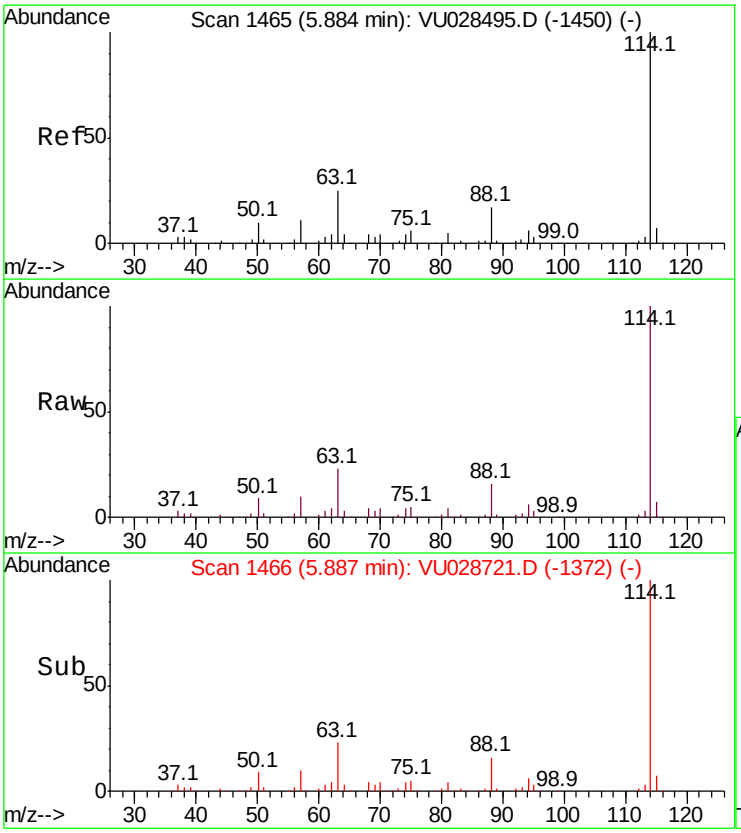
#33
1,2-Dichloroethane-d4
Concen: 49.429 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 74887

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.6

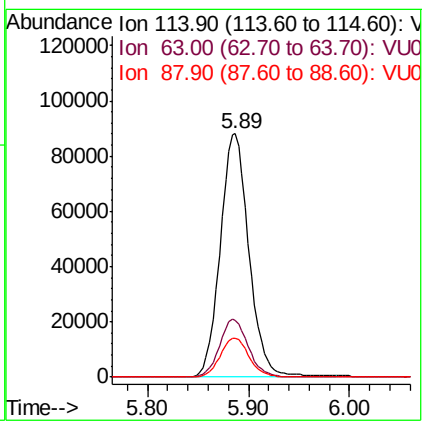


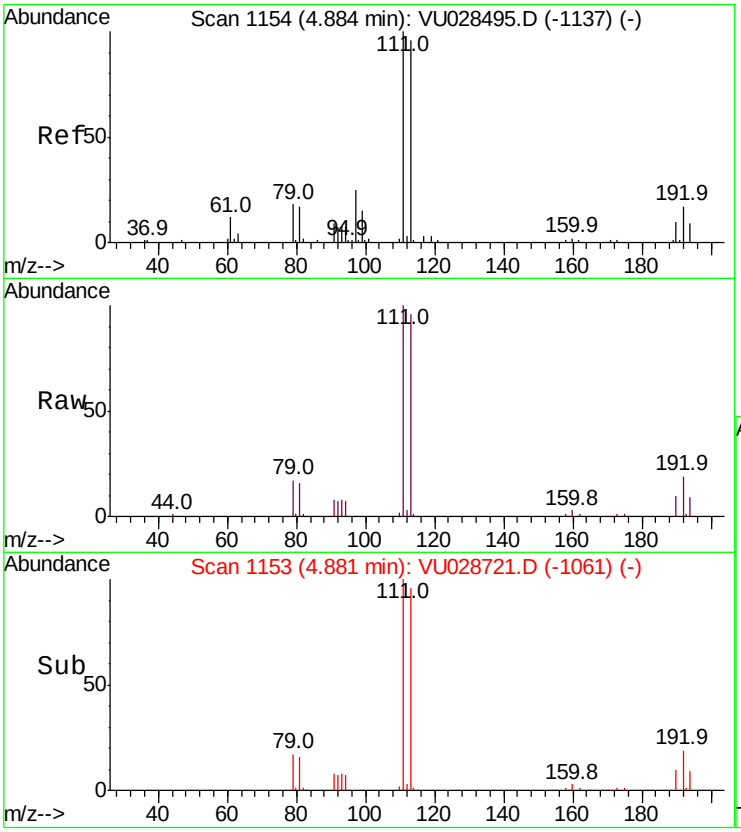


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion:114 Resp: 175271

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	49.2
88	15.9	0.0	33.4



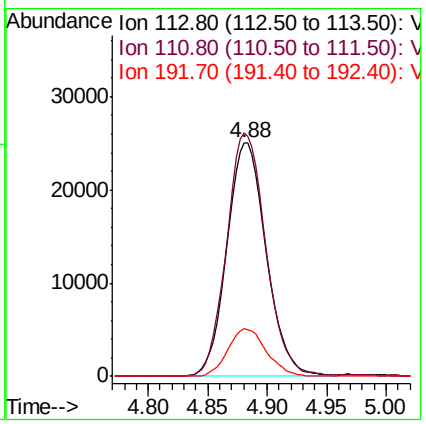


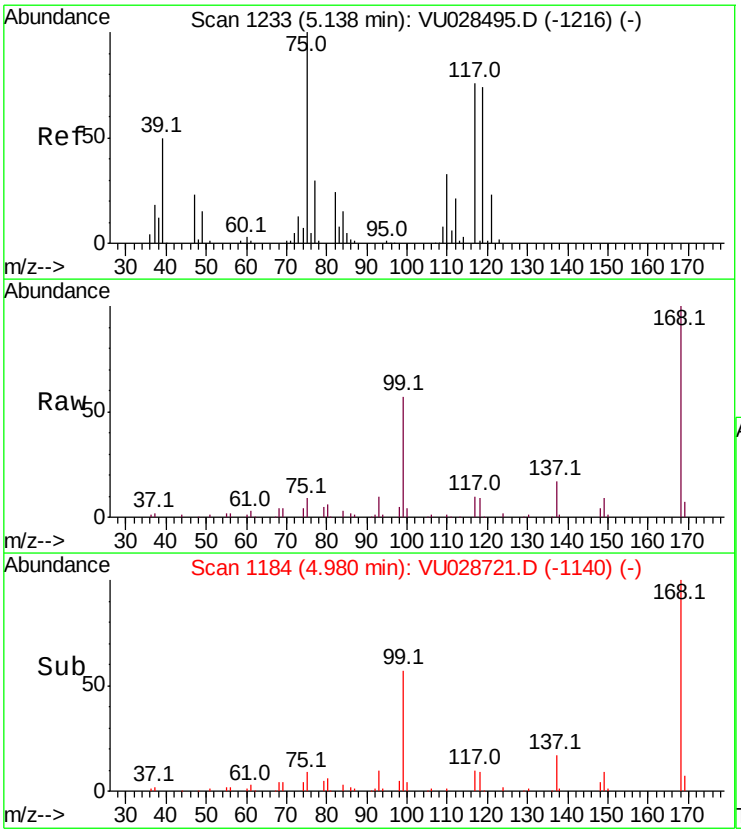
#35
Dibromofluoromethane
Concen: 52.049 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 57410

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	19.9	14.8	22.2

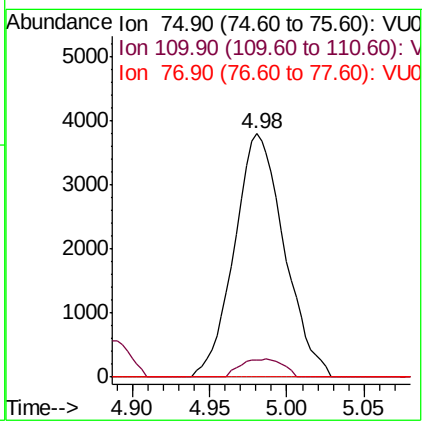


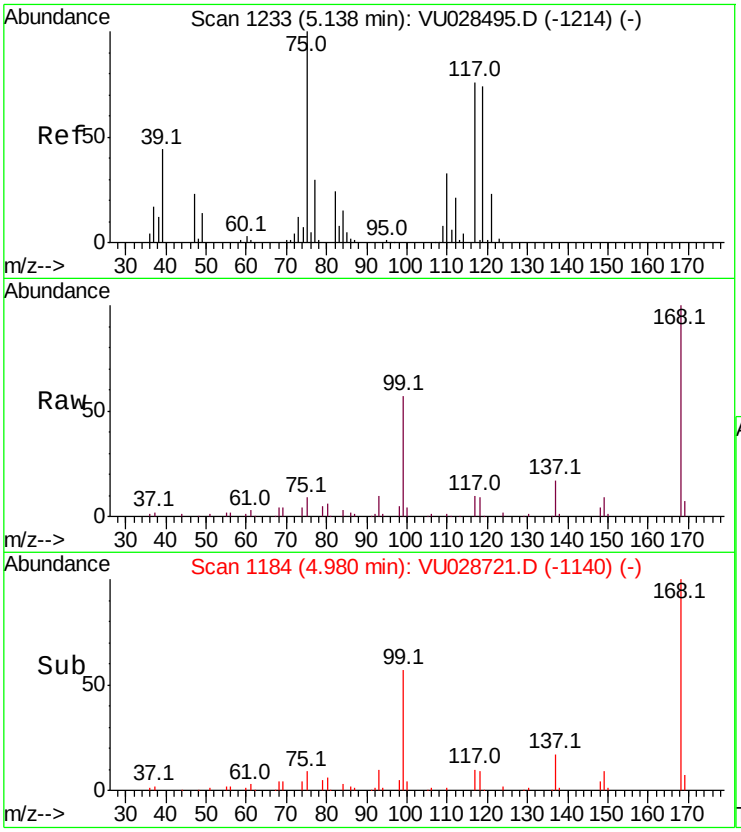


#36
1,1-Dichloropropene
Concen: 4.452 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 75 Resp: 8538

Ion	Ratio	Lower	Upper
75	100		
110	6.3	16.1	48.2#
77	0.0	24.5	36.7#



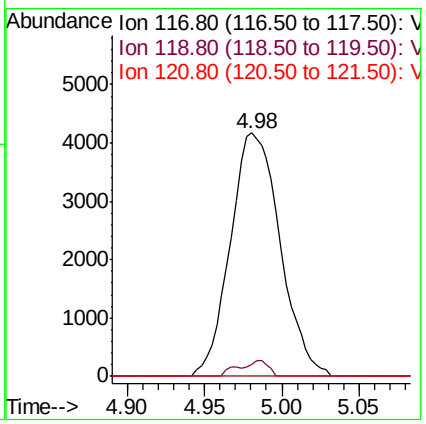


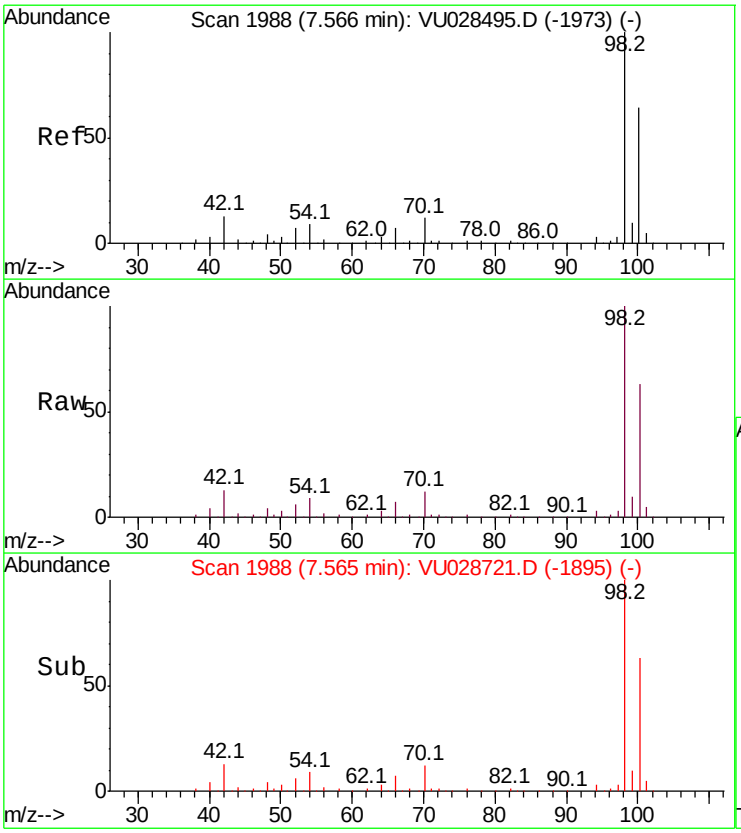
#38
Carbon Tetrachloride
Concen: 6.044 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 9343

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.6	116.4#
121	0.0	24.6	36.8#

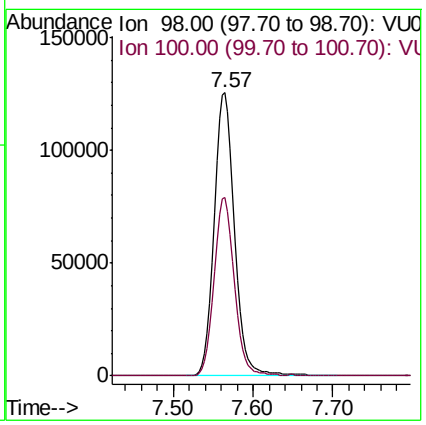


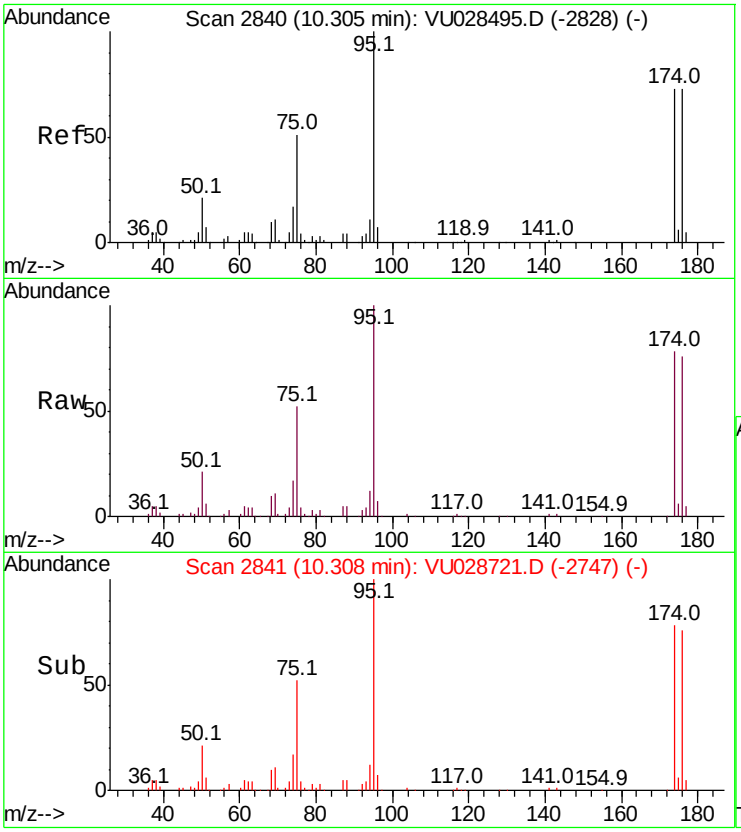


#50
Toluene-d8
Concen: 51.234 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 98 Resp: 223546

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.0	76.6



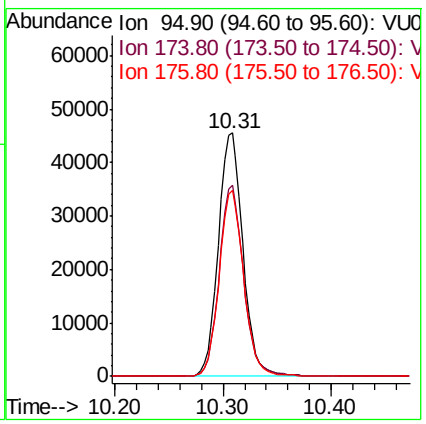


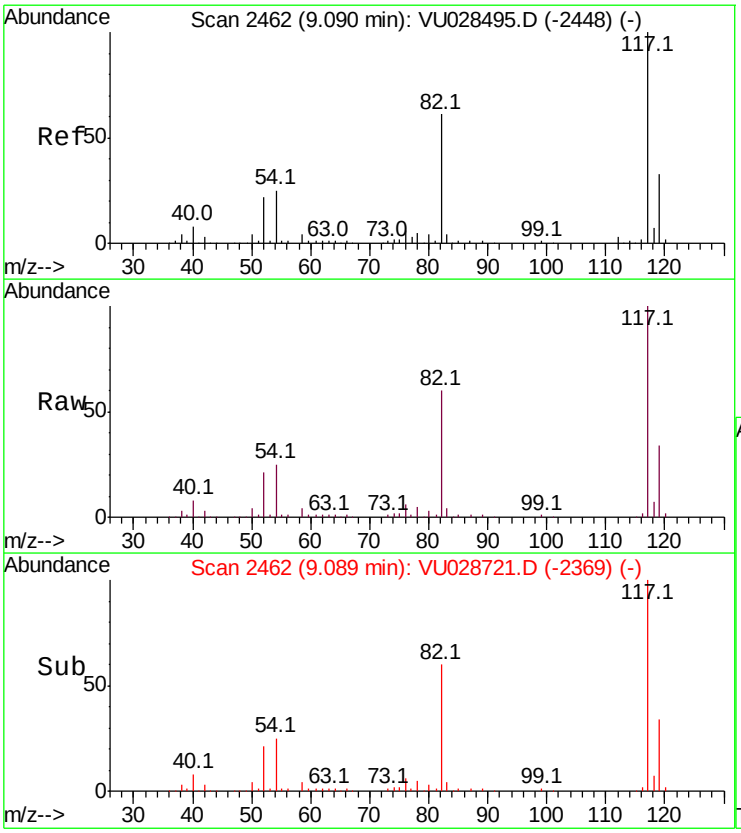
#62
4-Bromofluorobenzene
Concen: 44.125 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 71960

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	150.4
176	76.1	0.0	145.2

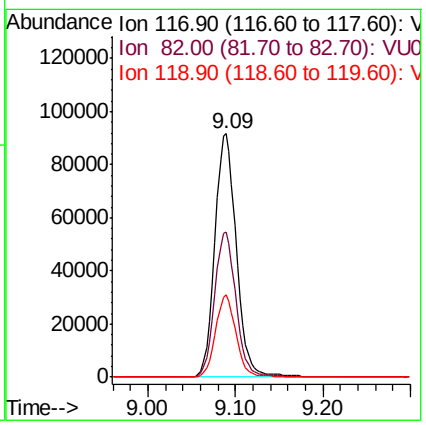


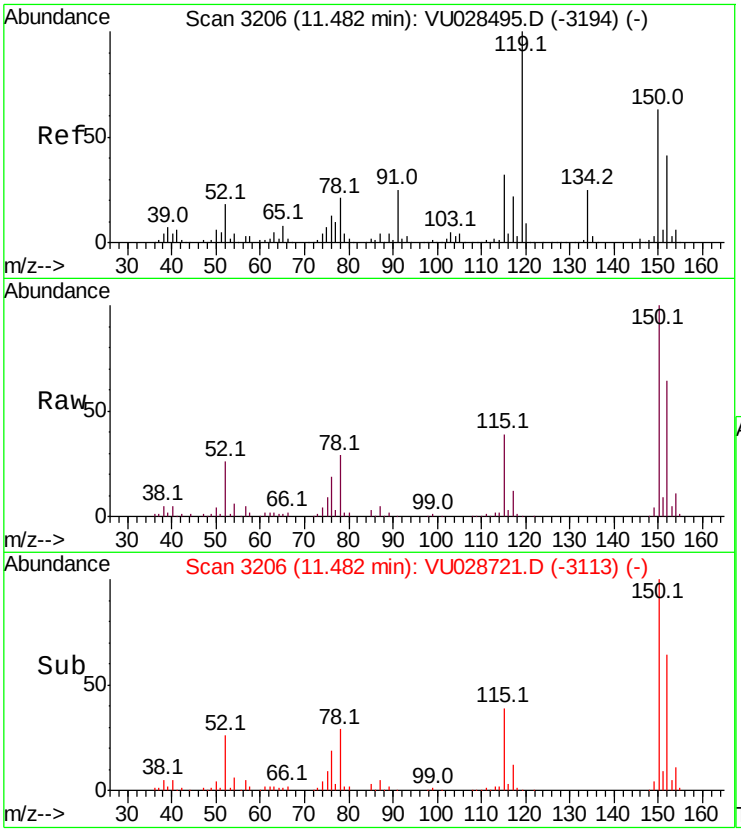


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion:117 Resp: 156703

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.9	73.3
119	33.9	26.2	39.4



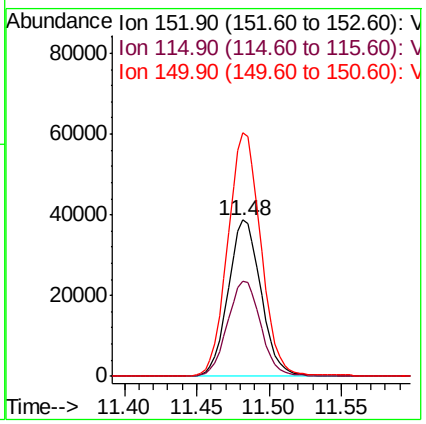


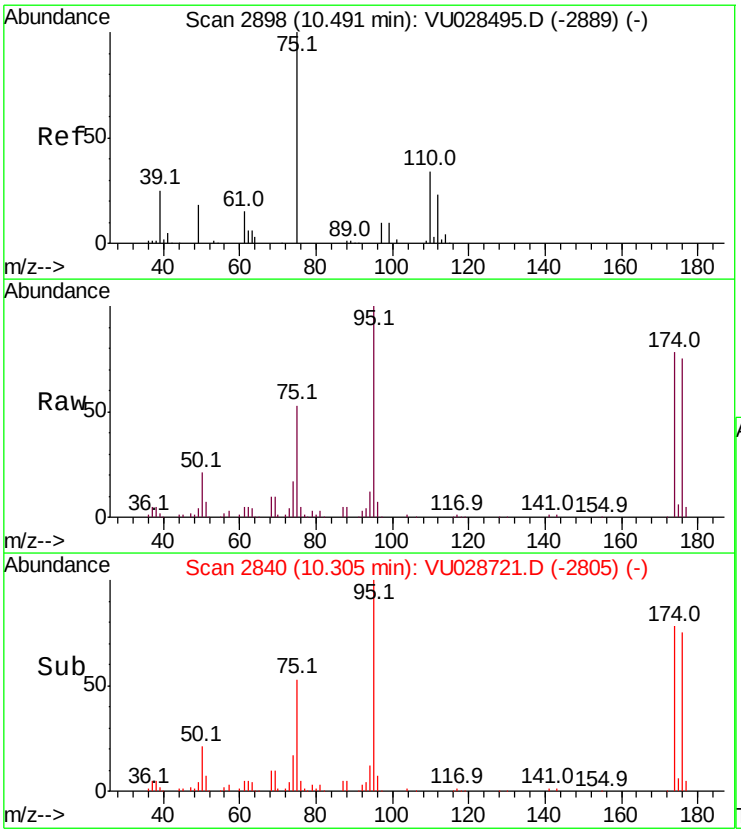
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:152 Resp: 60799

Ion	Ratio	Lower	Upper
152	100		
115	61.5	42.7	128.1
150	156.8	0.0	346.0

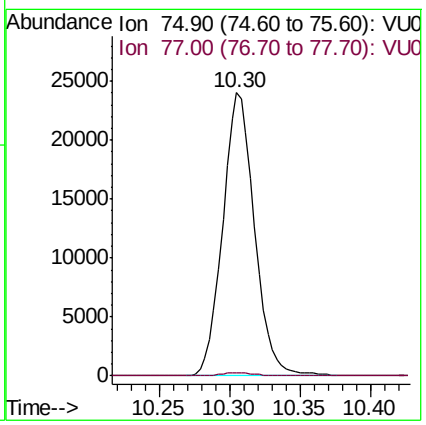


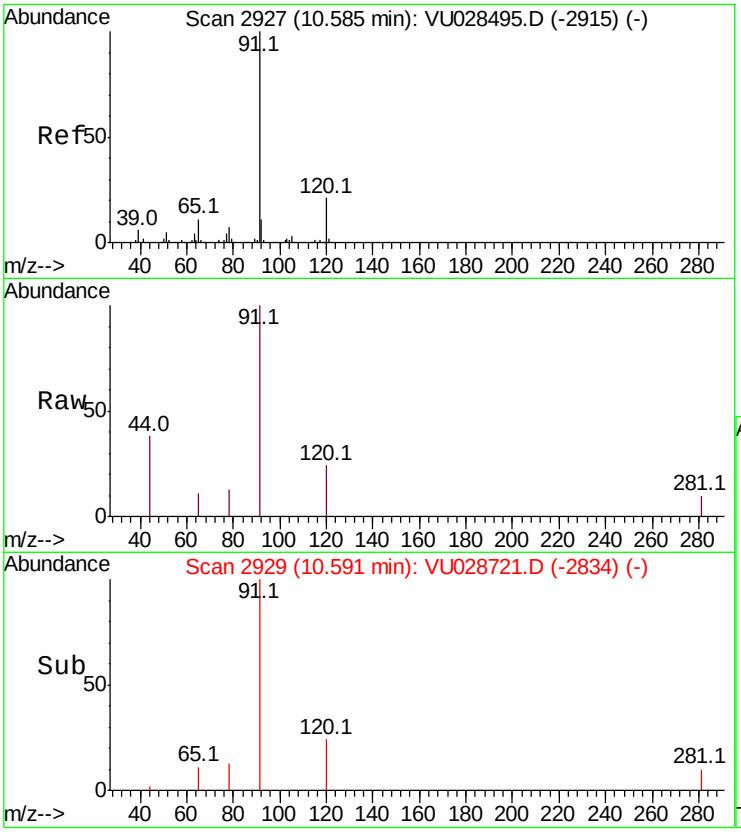


#76
1,2,3-Trichloropropane
Concen: 24.301 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 75 Resp: 37727

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.8	62.4#



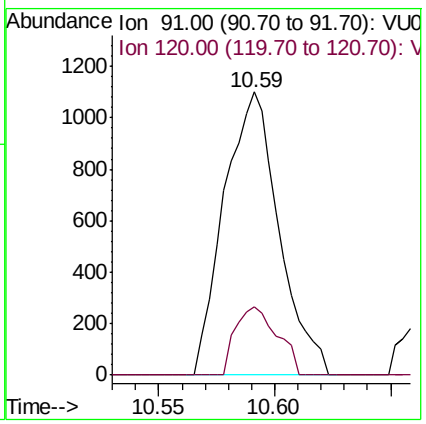


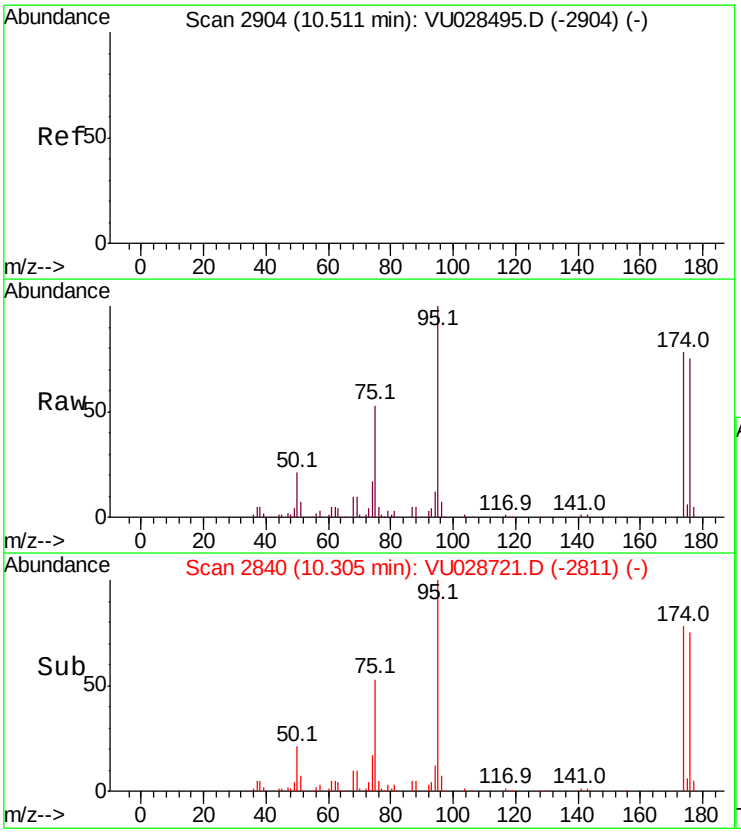
#78
n-propylbenzene
Concen: 0.313 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. 0.01 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 1814

Ion	Ratio	Lower	Upper
91	100		
120	18.2	10.6	31.8

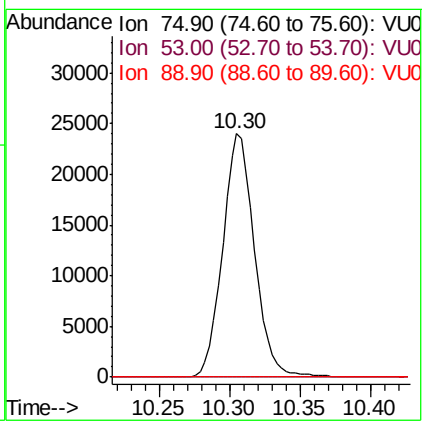


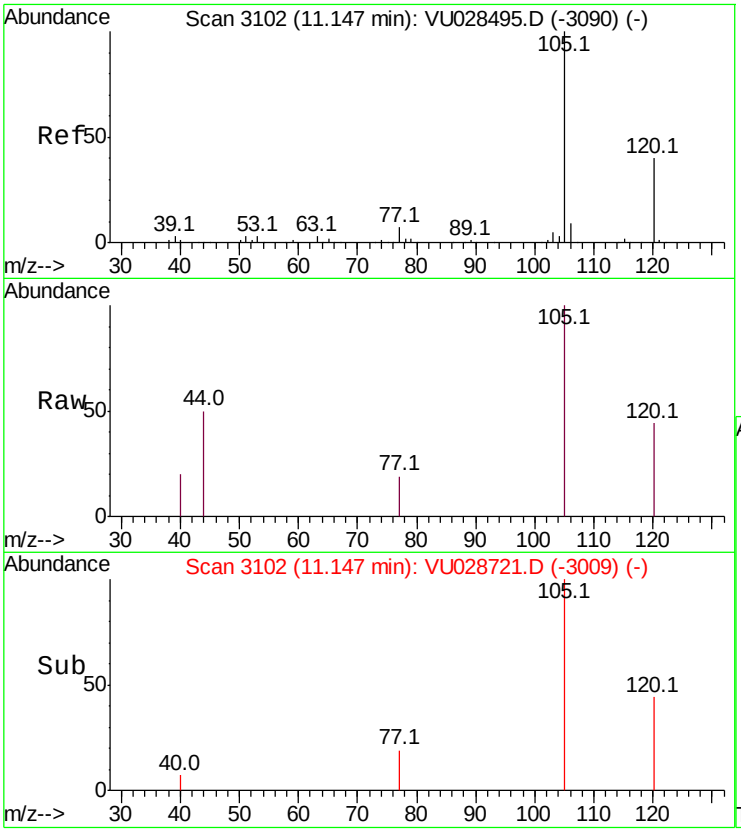


#81
trans-1,4-Dichloro-2-butene
Concen: 59.645 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Tgt Ion: 75 Resp: 37727

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: 0.297 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028721.D
Acq: 17 Dec 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 1181

Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.8	65.4