Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028794.D
Acq On : 19 Dec 2018 15:20
Operator : MD/SY
Sample : J6408-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA.PZ181I-20181208

Quant Time: Dec 20 06:21:56 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	122833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	209104	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	80965	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.38%			
35) Dibromofluoromethane	4.88	113	67615	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
50) Toluene-d8	7.56	98	263681	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
62) 4-Bromofluorobenzene	10.31	95	83593	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1134	0.375	ug/l	94
11) Tert butyl alcohol	2.83	59	1857	4.446	ug/l #	73
16) Acetone	2.32	43	1363	1.114	ug/l	90
18) Methyl Acetate	2.63	43	735	0.232	ug/l #	68
20) Methylene Chloride	2.70	84	454	0.252	ug/l #	70
31) Cyclohexane	4.98	56	2059	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	9535	4.167	ug/l #	50
38) Carbon Tetrachloride	4.98	117	11053	5.993	ug/l #	14
76) 1,2,3-Trichloropropane	10.31	75	39793	20.952	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	39793	51.499	ug/l #	100

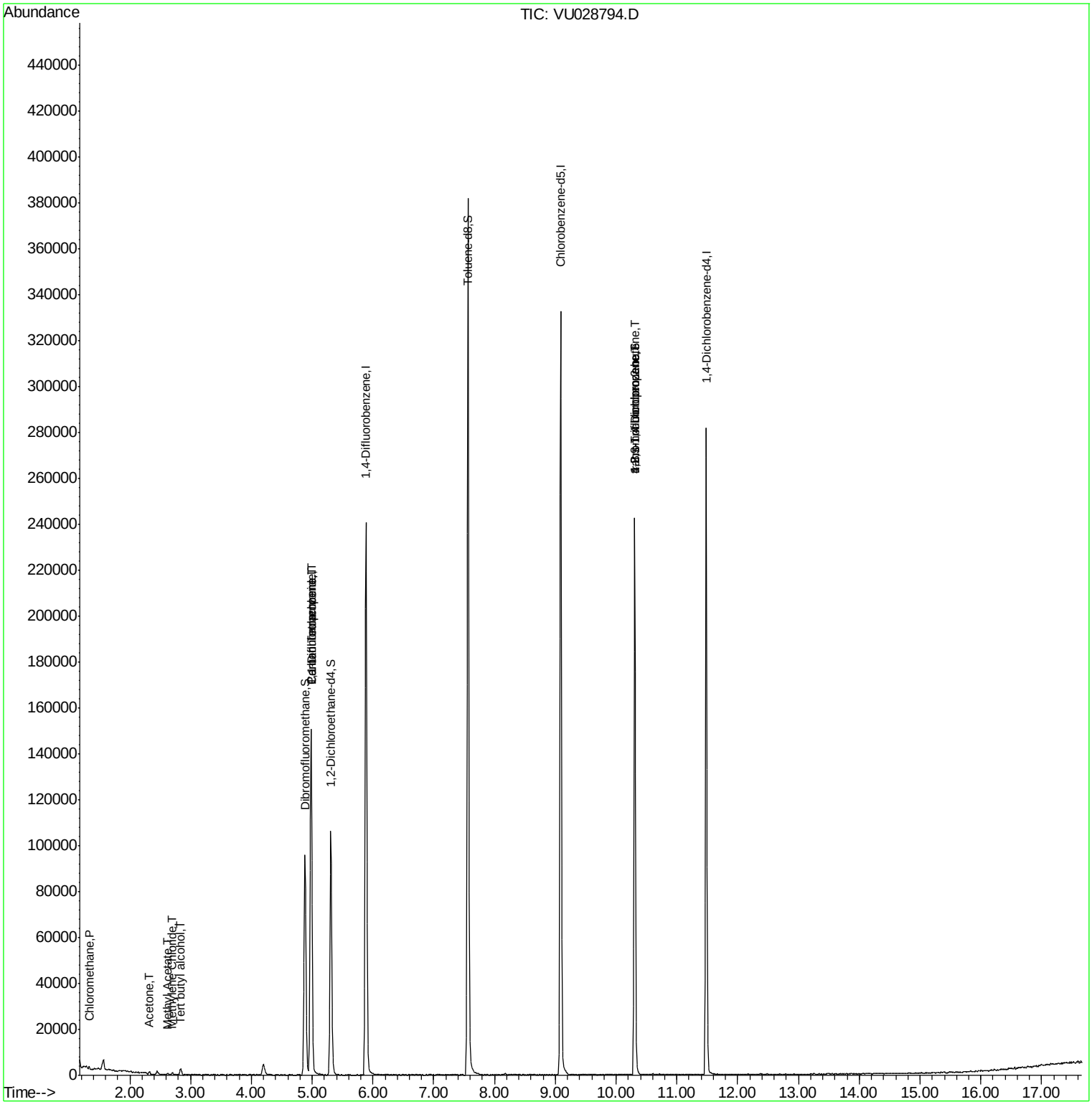
(#) = qualifier out of range (m) = manual integration (+) = signals summed

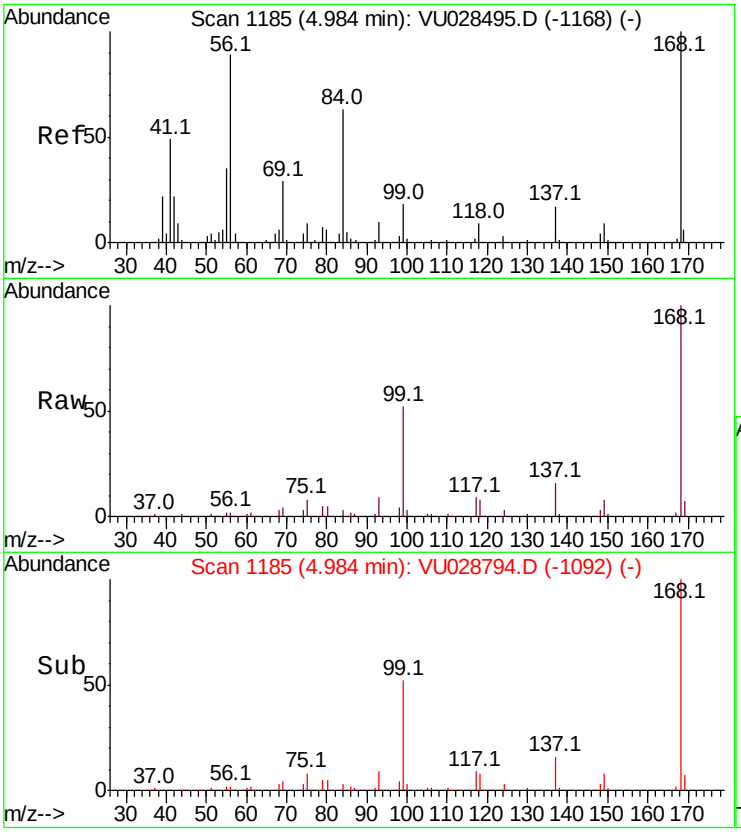
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
Data File : VU028794.D
Acq On : 19 Dec 2018 15:20
Operator : MD/SY
Sample : J6408-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Quant Time: Dec 20 06:21:56 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



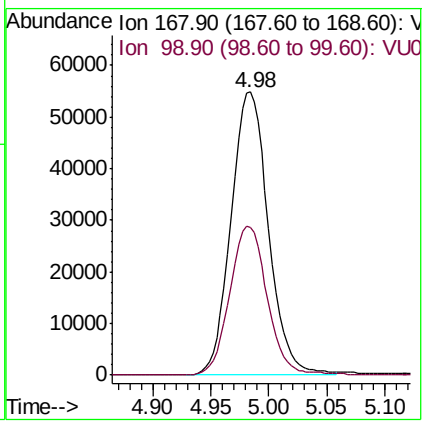


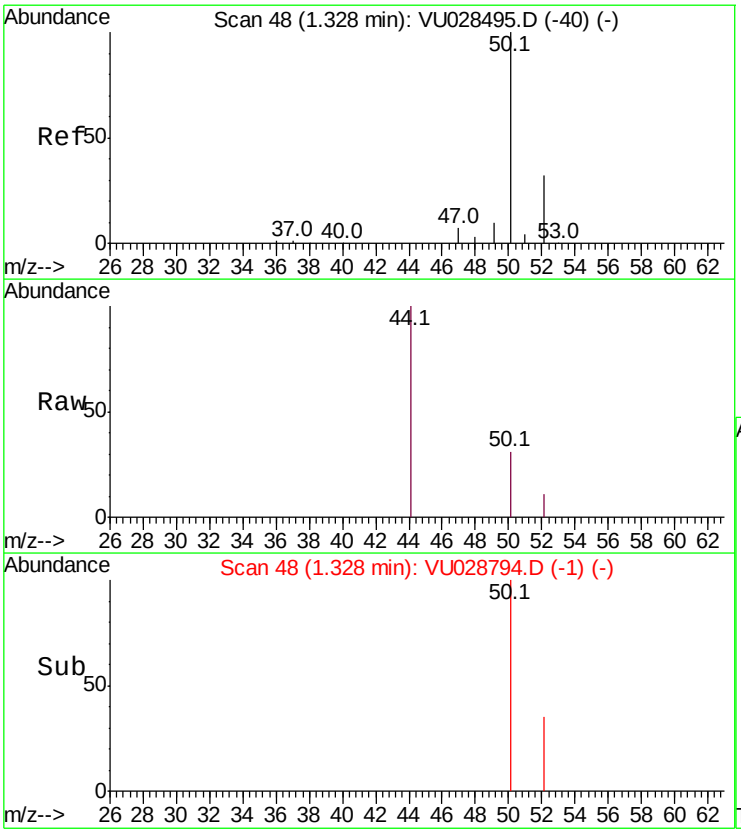
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:168 Resp: 122833

Ion	Ratio	Lower	Upper
168	100		
99	52.4	46.6	69.8

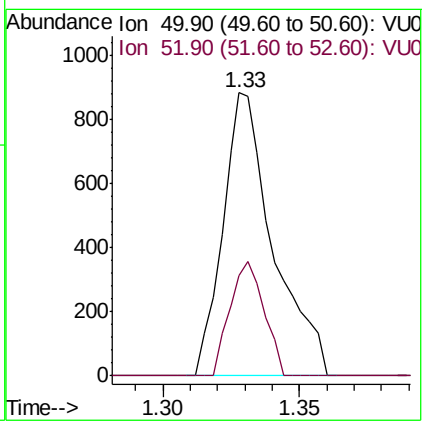


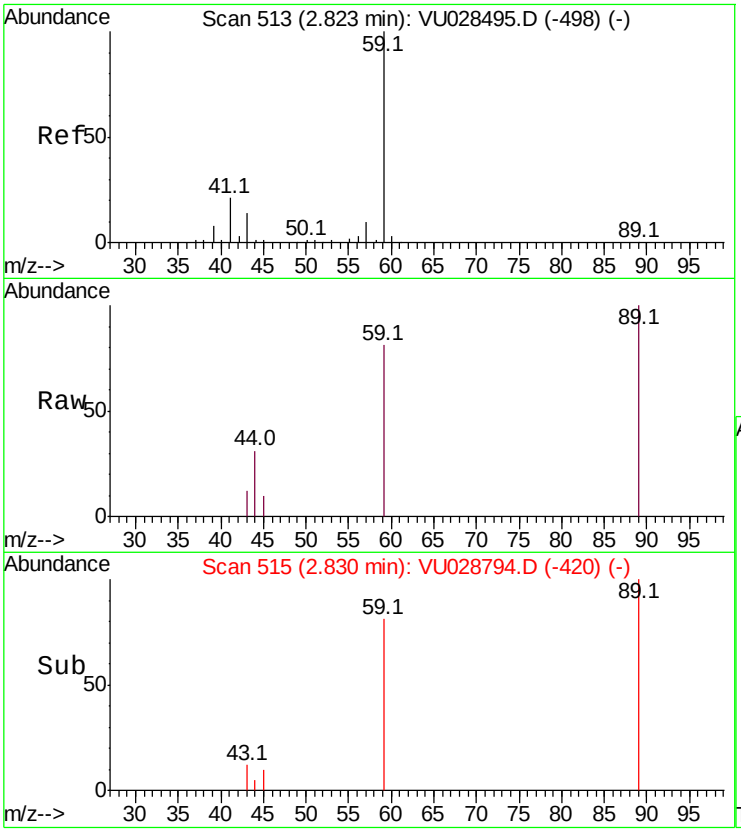


#3
Chloromethane
Concen: 0.375 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 50 Resp: 1134

Ion	Ratio	Lower	Upper
50	100		
52	35.4	25.5	38.3



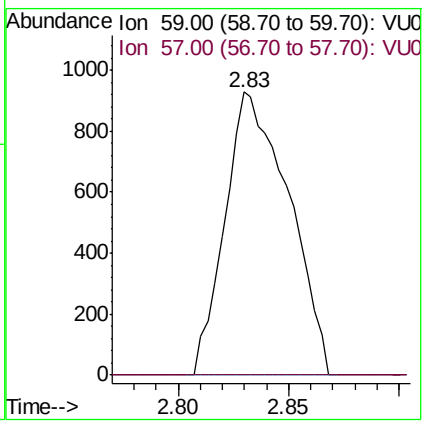


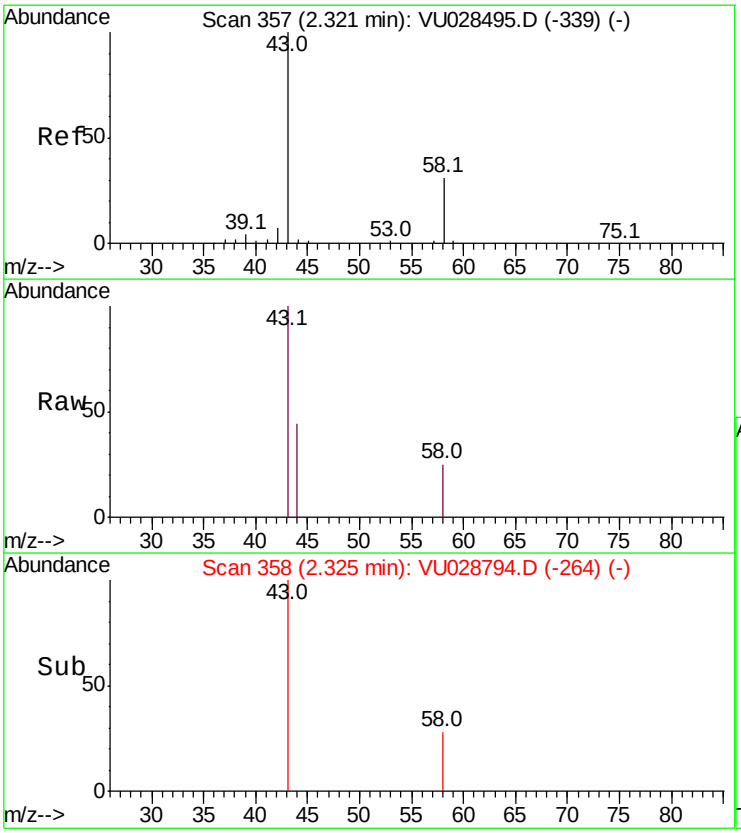
#11
Tert butyl alcohol
Concen: 4.446 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 59 Resp: 1857

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

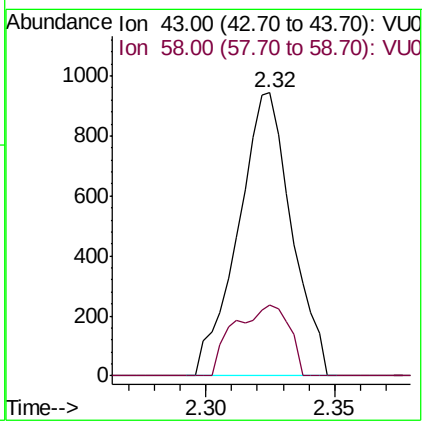


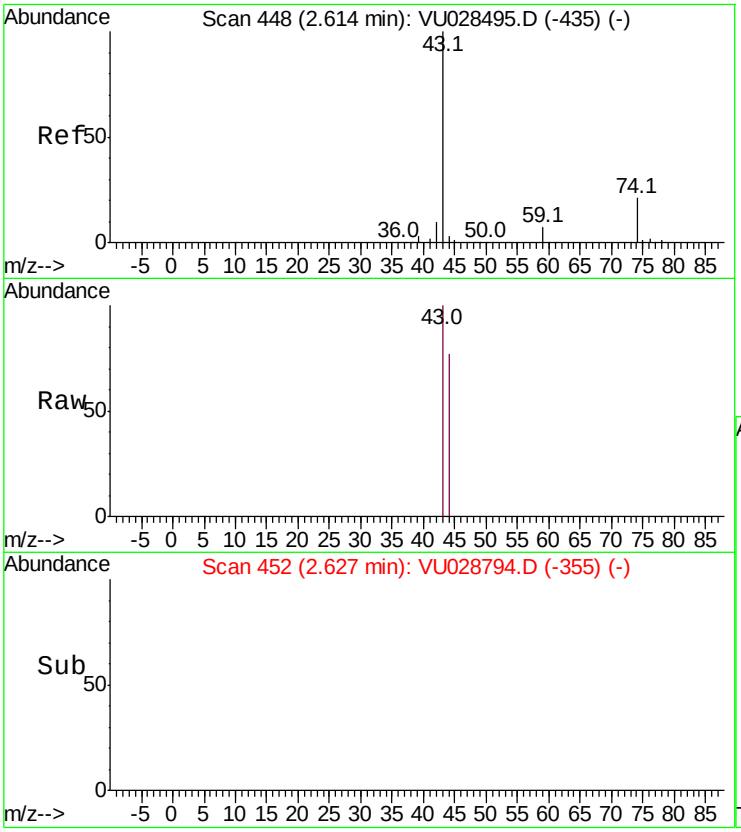


#16
Acetone
Concen: 1.114 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
58	25.2	24.6	37.0



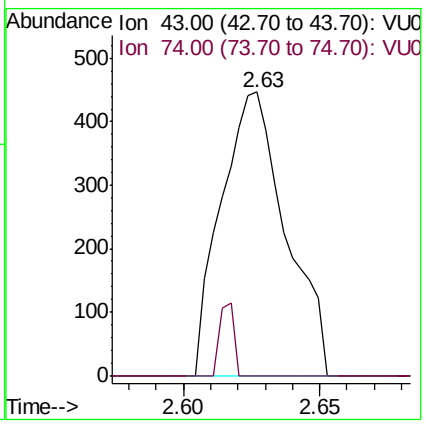


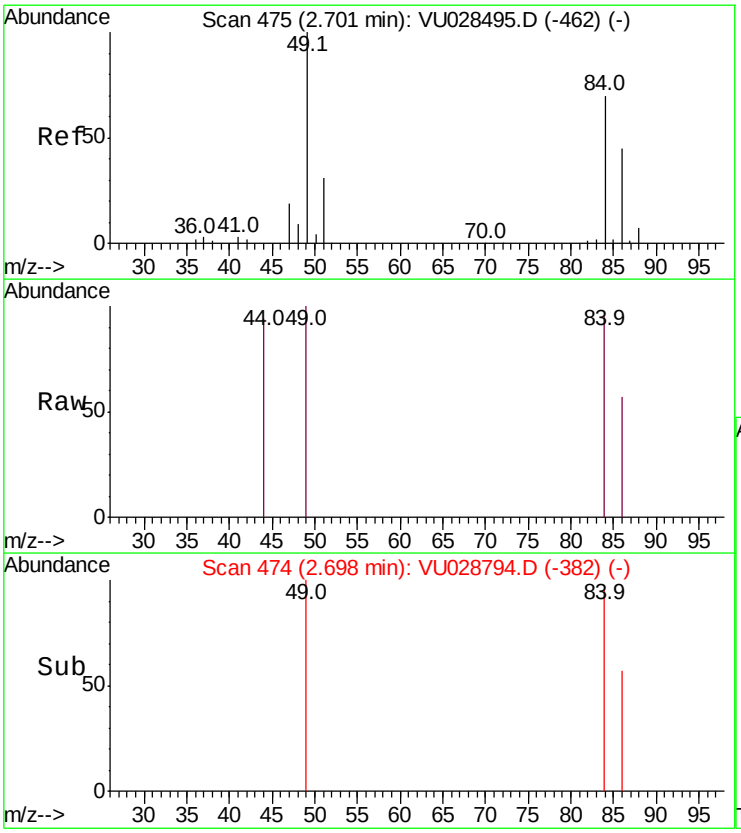
#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument : MSVOA_U
ClientSampleId : SA.PZ181I-20181208

Tgt Ion: 43 Resp: 735

Ion	Ratio	Lower	Upper
43	100		
74	5.7	16.4	24.6#

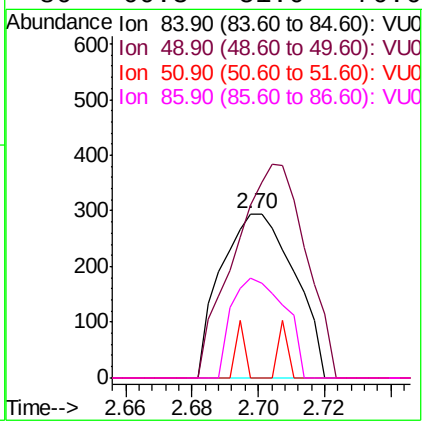


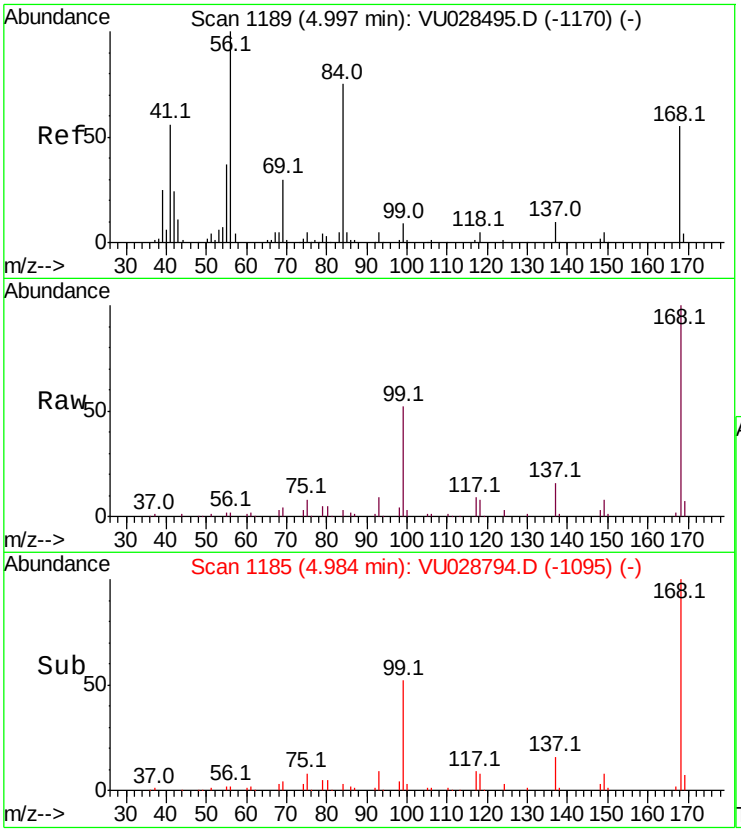


#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 84 Resp: 454

Ion	Ratio	Lower	Upper
84	100		
49	105.1	114.0	171.0#
51	0.0	35.1	52.7#
86	60.3	51.0	76.6



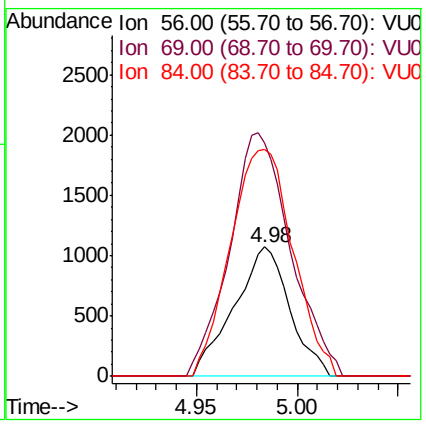


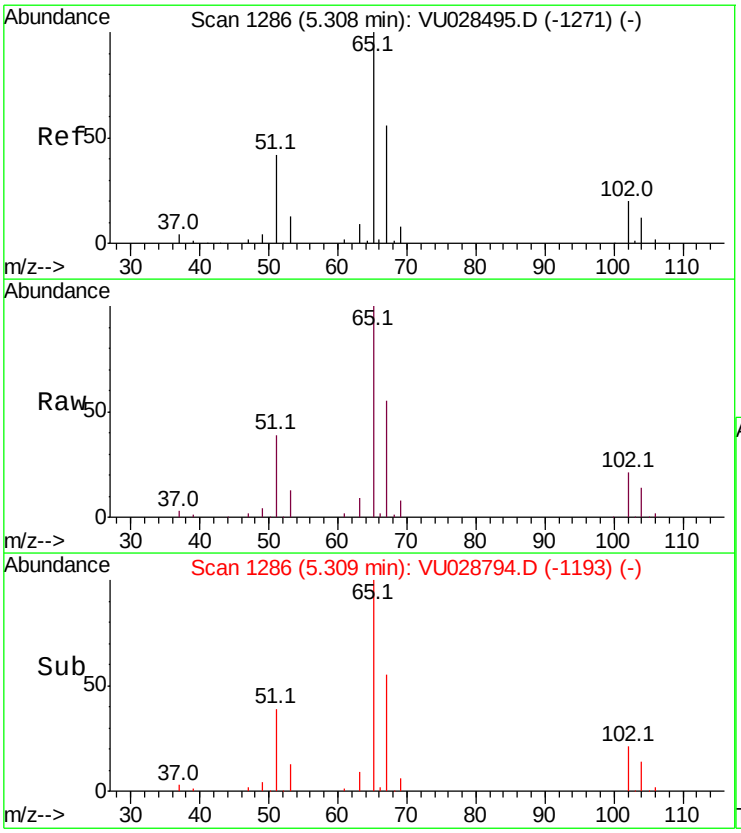
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument : MSVOA_U
ClientSampleId : SA.PZ181I-20181208

Tgt Ion: 56 Resp: 2059

Ion	Ratio	Lower	Upper
56	100		
69	180.7	24.0	36.0#
84	175.6	59.7	89.5#

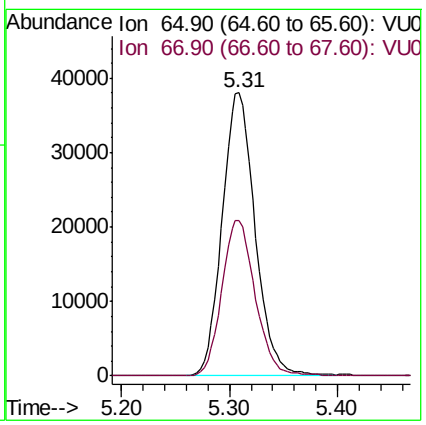


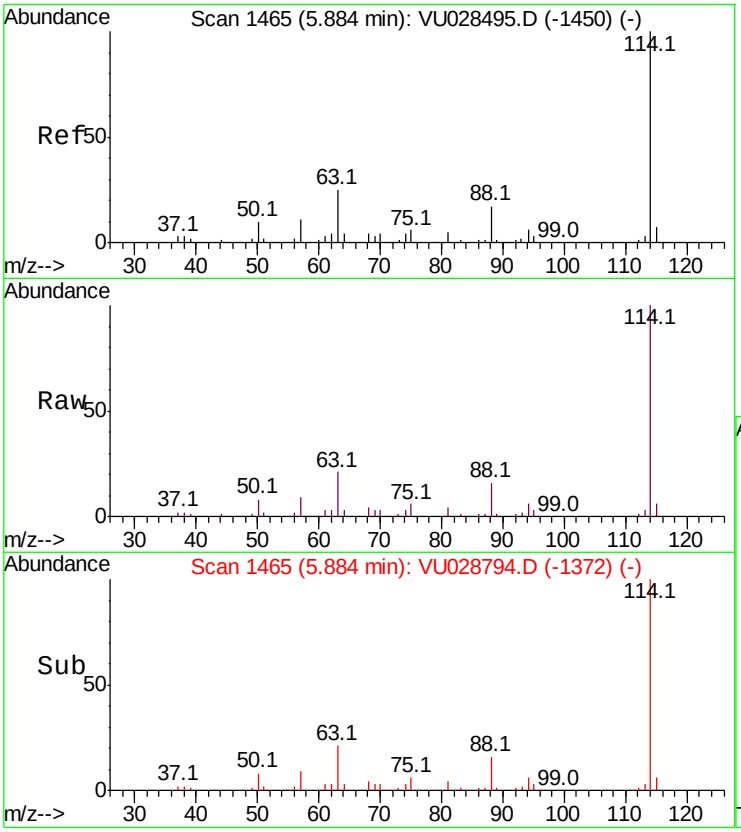


#33
1,2-Dichloroethane-d4
Concen: 43.193 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 65 Resp: 80965

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.6



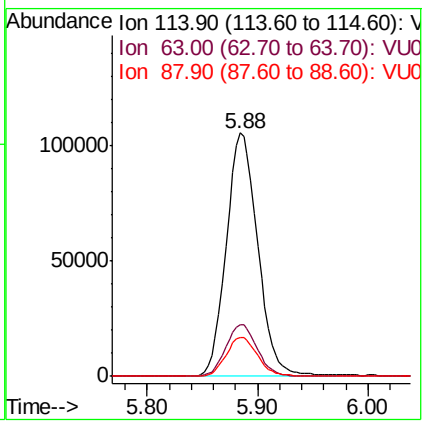


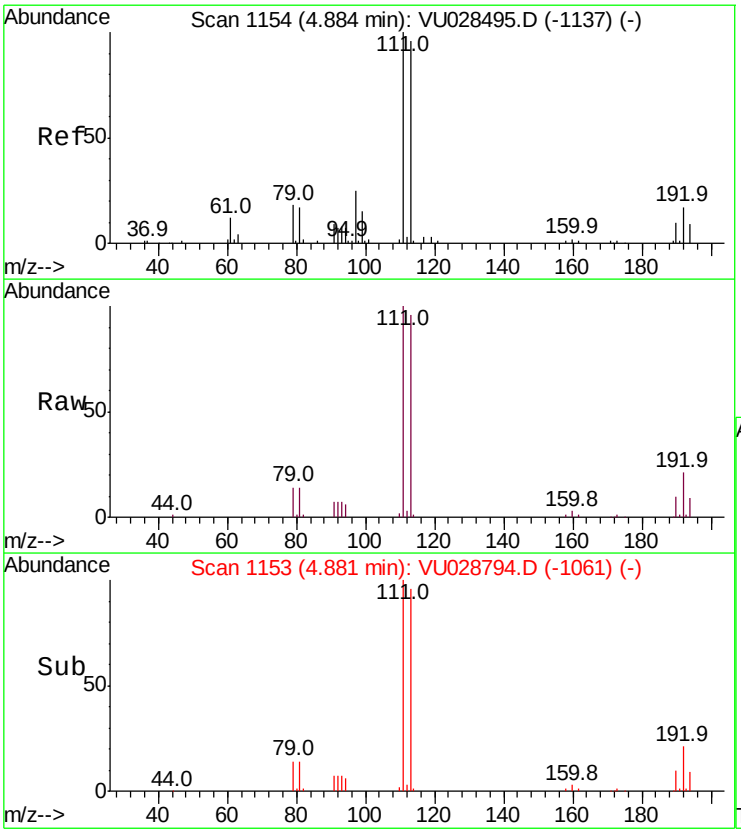
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion:114 Resp: 209104

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	49.2
88	15.9	0.0	33.4

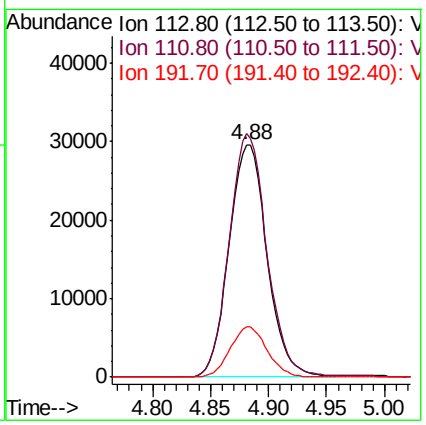


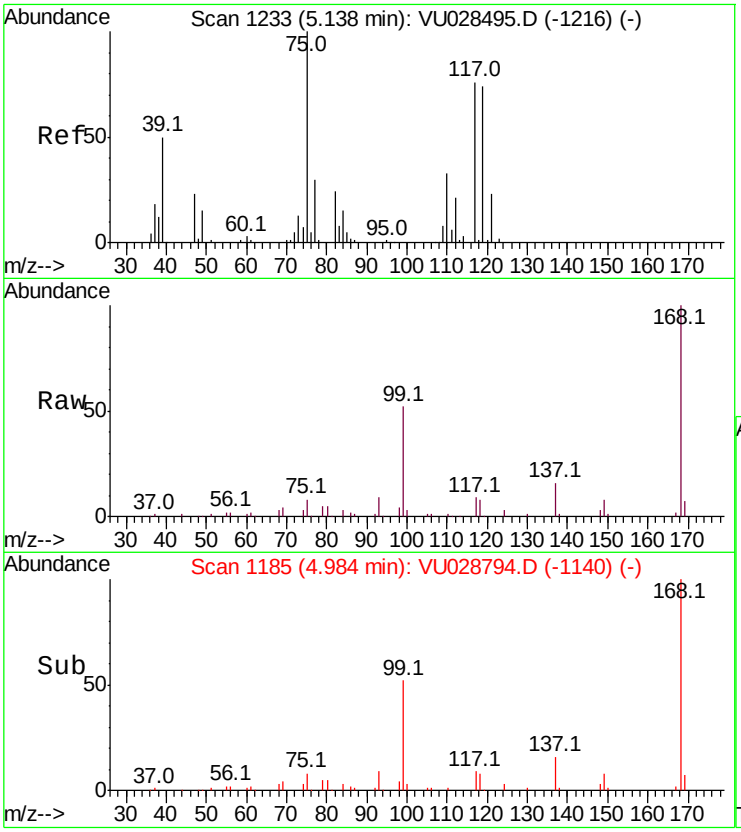


#35
Dibromofluoromethane
Concen: 51.383 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion:113 Resp: 67615

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.0
192	20.9	14.8	22.2



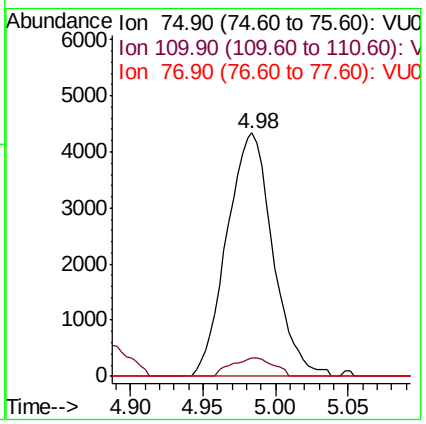


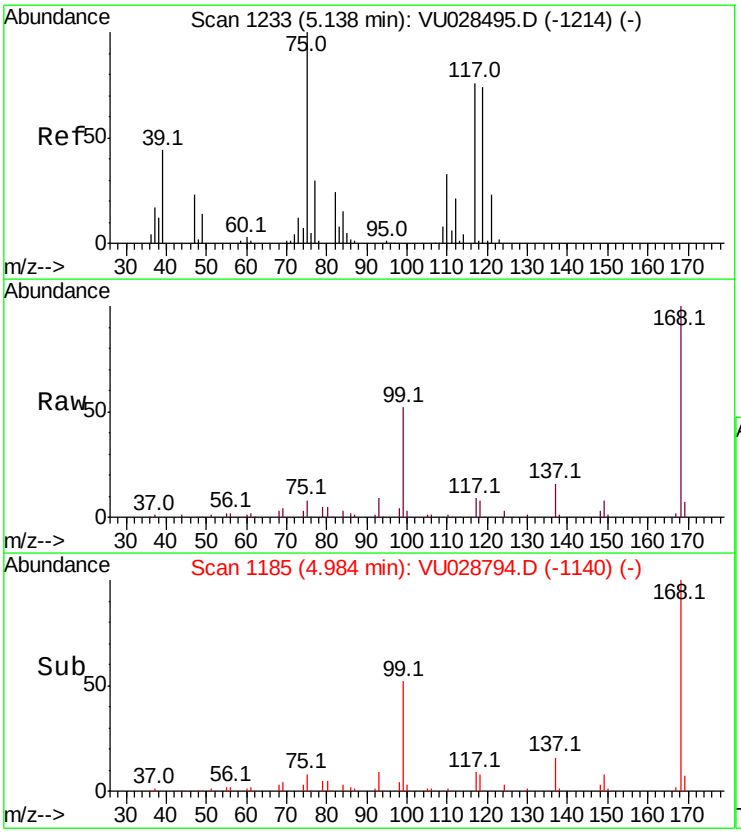
#36
1,1-Dichloropropene
Concen: 4.167 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 75 Resp: 9535

Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.1	48.2#
77	0.0	24.5	36.7#

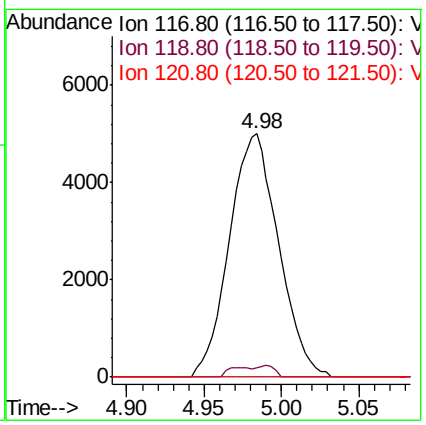


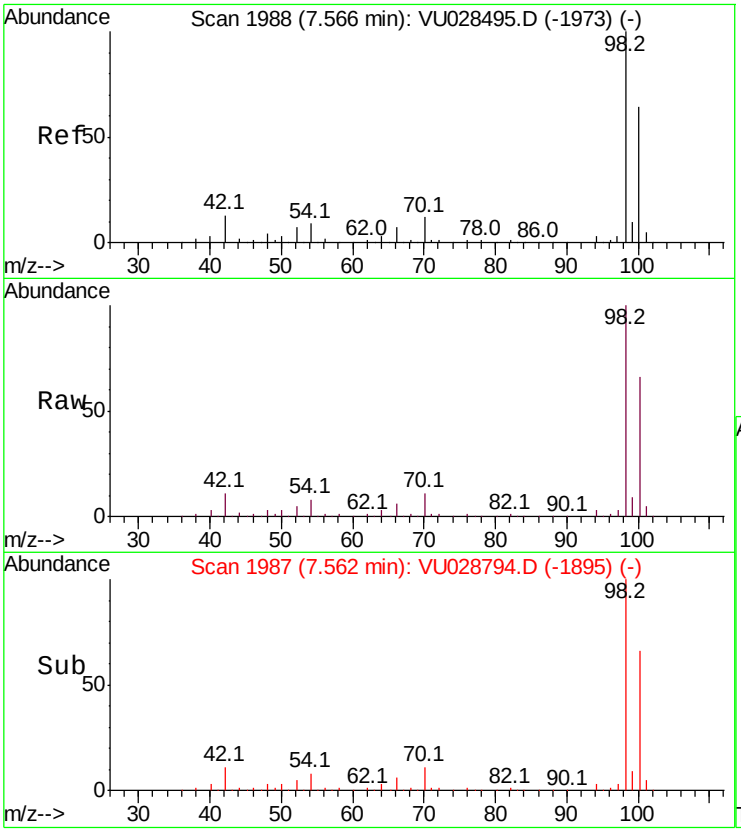


#38
Carbon Tetrachloride
Concen: 5.993 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion:117 Resp: 11053

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.6	116.4#
121	0.0	24.6	36.8#



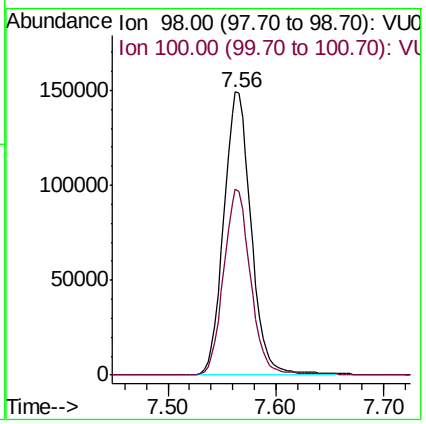


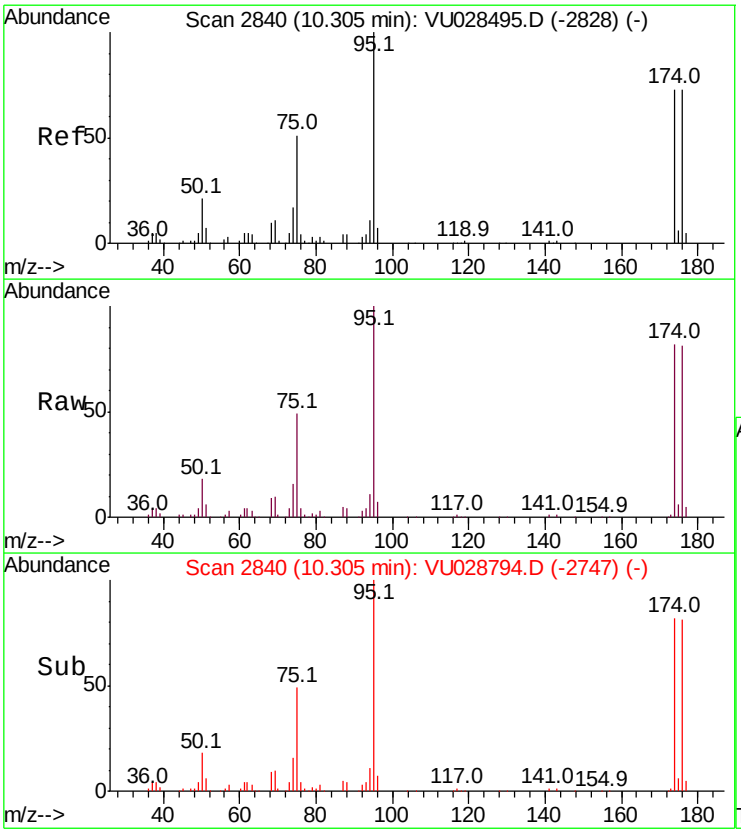
#50
Toluene-d8
Concen: 50.654 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument : MSVOA_U
ClientSampleId : SA.PZ181I-20181208

Tgt Ion: 98 Resp: 263681

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.0	76.6

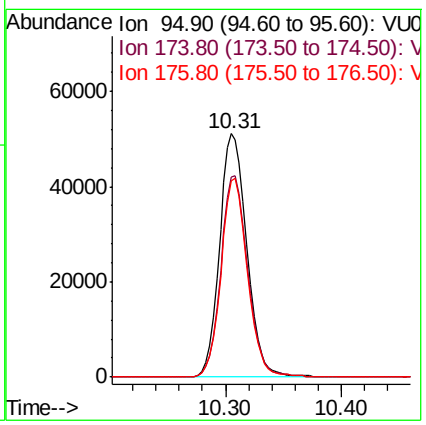


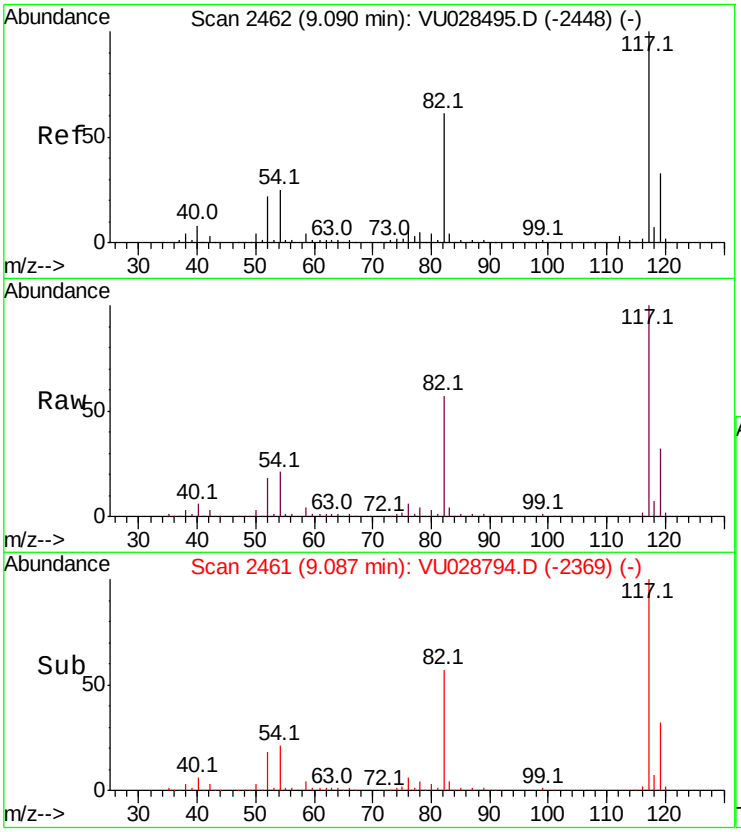


#62
4-Bromofluorobenzene
Concen: 42.965 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 95 Resp: 83593

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	150.4
176	79.1	0.0	145.2



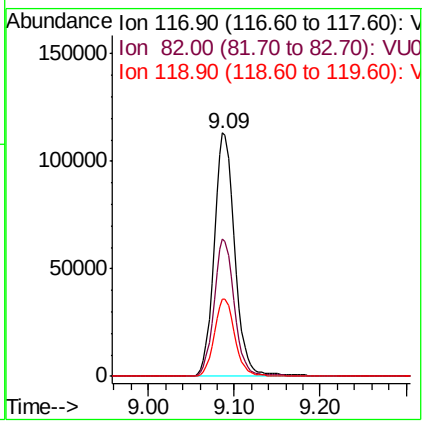


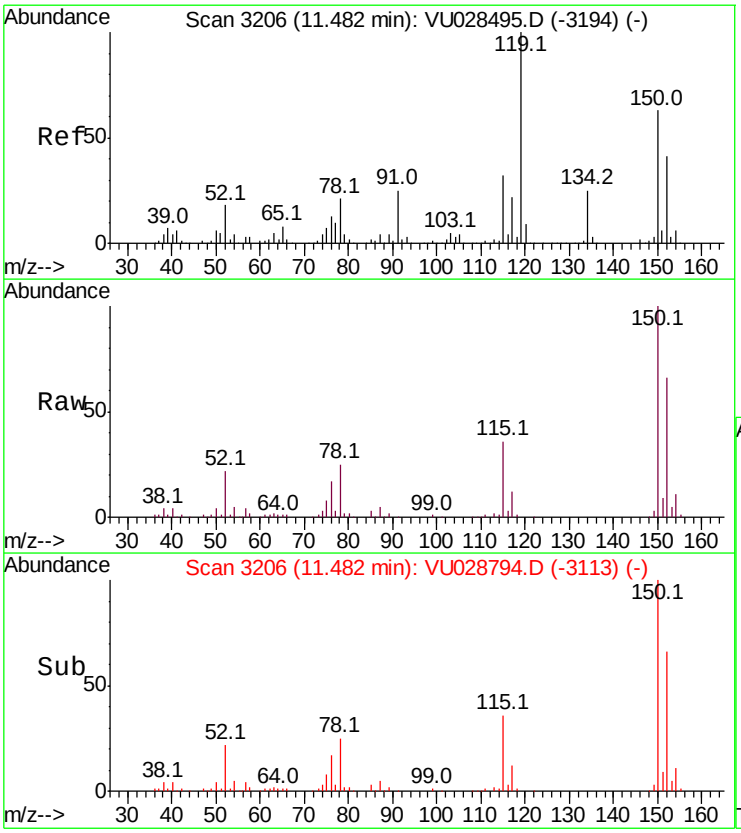
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument : MSVOA_U
ClientSampleId : SA.PZ181I-20181208

Tgt Ion:117 Resp: 189411

Ion	Ratio	Lower	Upper
117	100		
82	56.6	48.9	73.3
119	31.7	26.2	39.4

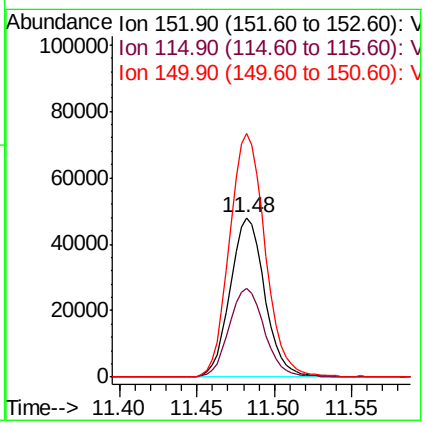


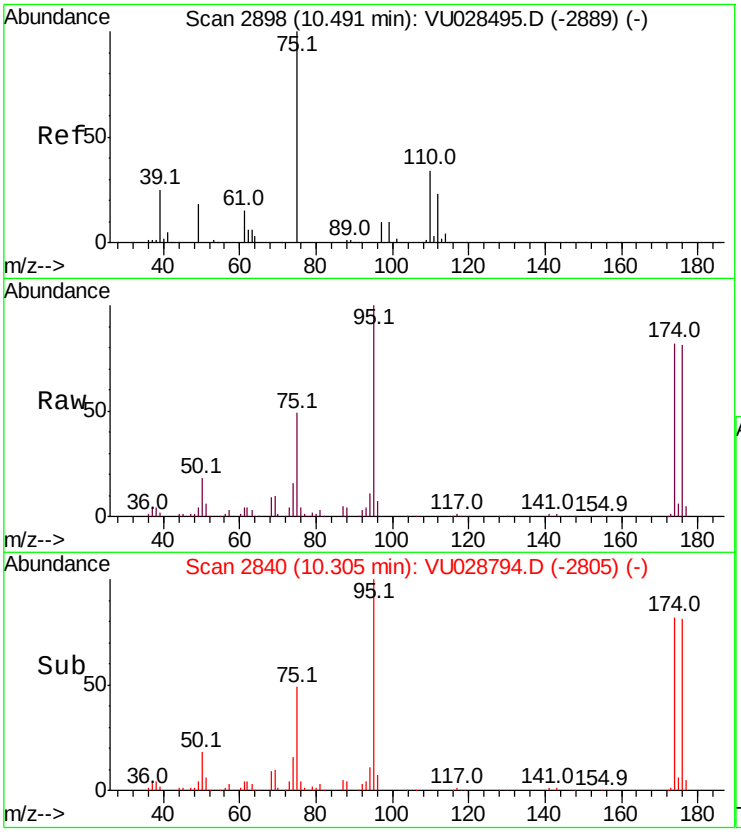


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion:152 Resp: 74377

Ion	Ratio	Lower	Upper
152	100		
115	57.0	42.7	128.1
150	157.3	0.0	346.0



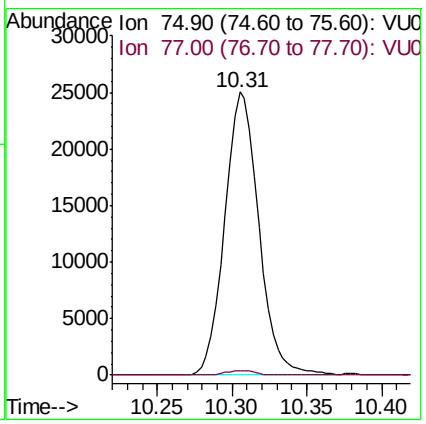


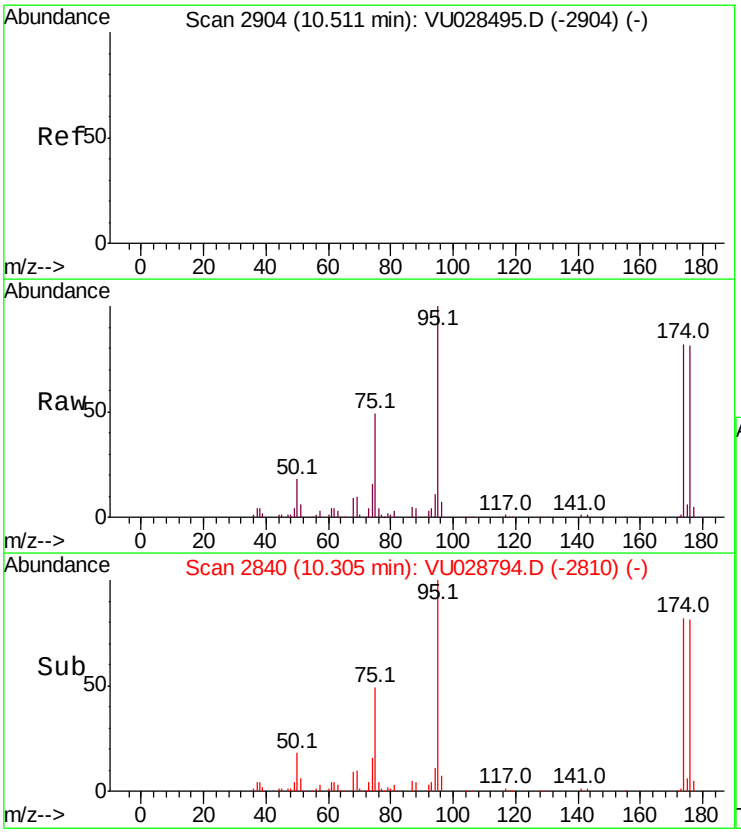
#76
1,2,3-Trichloropropane
Concen: 20.952 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ181I-20181208

Tgt Ion: 75 Resp: 39793

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.499 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028794.D
Acq: 19 Dec 2018 15:20

Tgt Ion: 75 Resp: 39793

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