Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028576.D
Acq On : 11 Dec 2018 02:03
Operator : MD/SY
Sample : VU1211WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Quant Time: Dec 11 03:25:32 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	84524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151291	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	135568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	50454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	71057	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.18%			
35) Dibromofluoromethane	4.88	113	51599	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.40%			
50) Toluene-d8	7.57	98	197803	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
62) 4-Bromofluorobenzene	10.31	95	62995	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.50%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1009	0.484	ug/l	98
16) Acetone	2.32	43	171	0.203	ug/l #	44
17) Carbon Disulfide	2.48	76	768	0.227	ug/l #	75
18) Methyl Acetate	2.62	43	597	0.274	ug/l #	56
31) Cyclohexane	4.98	56	2016	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	6949	4.197	ug/l #	47
38) Carbon Tetrachloride	4.98	117	8544	6.403	ug/l #	15
51) 4-Methyl-2-Pentanone	7.57	43	891	0.417	ug/l #	1
76) 1,2,3-Trichloropropane	10.30	75	33133	25.717	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	33133	63.092	ug/l #	100

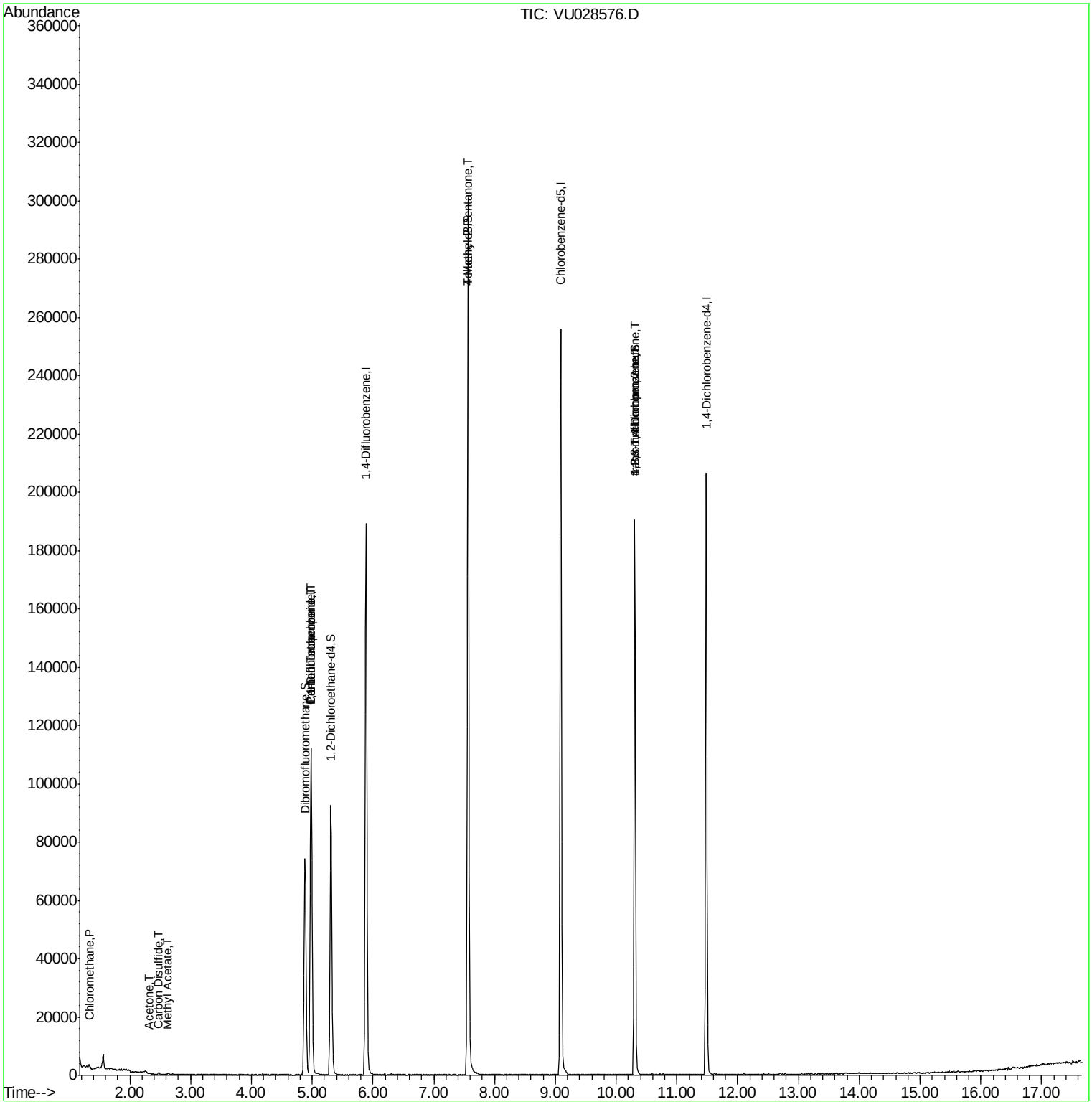
(#) = qualifier out of range (m) = manual integration (+) = signals summed

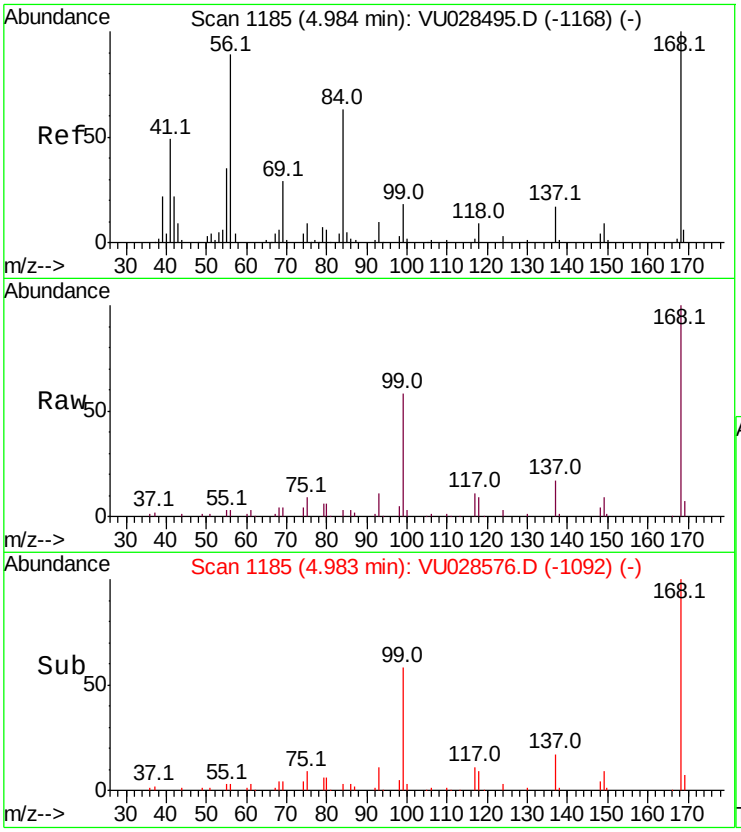
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028576.D
Acq On : 11 Dec 2018 02:03
Operator : MD/SY
Sample : VU1211WBL02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Quant Time: Dec 11 03:25:32 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



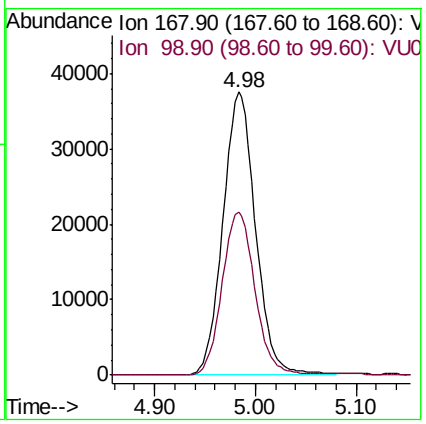


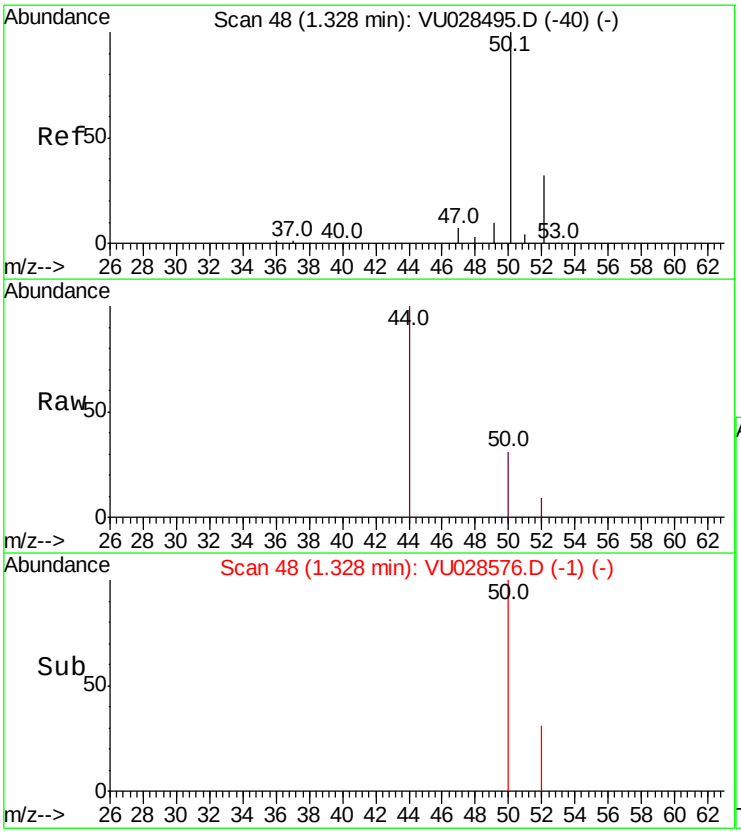
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

Tgt Ion:168 Resp: 84524

Ion	Ratio	Lower	Upper
168	100		
99	57.6	46.6	69.8

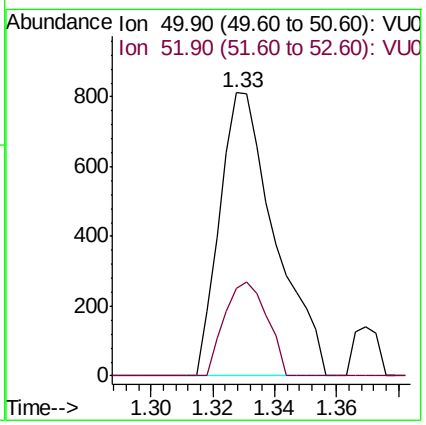


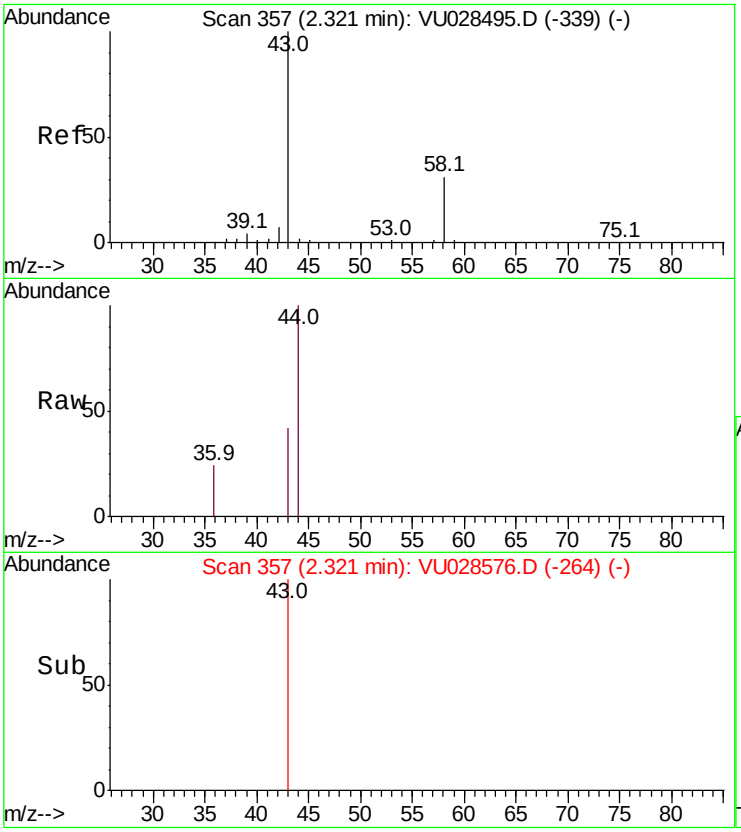


#3
Chloromethane
Concen: 0.484 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 50 Resp: 1009

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.5	38.3



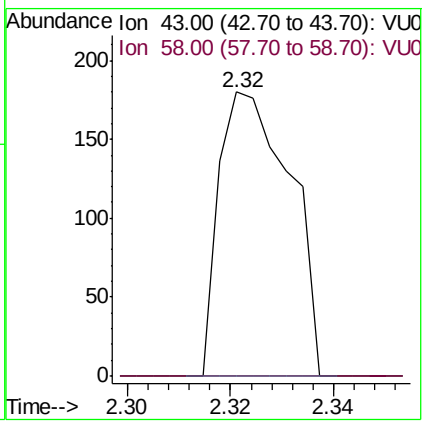


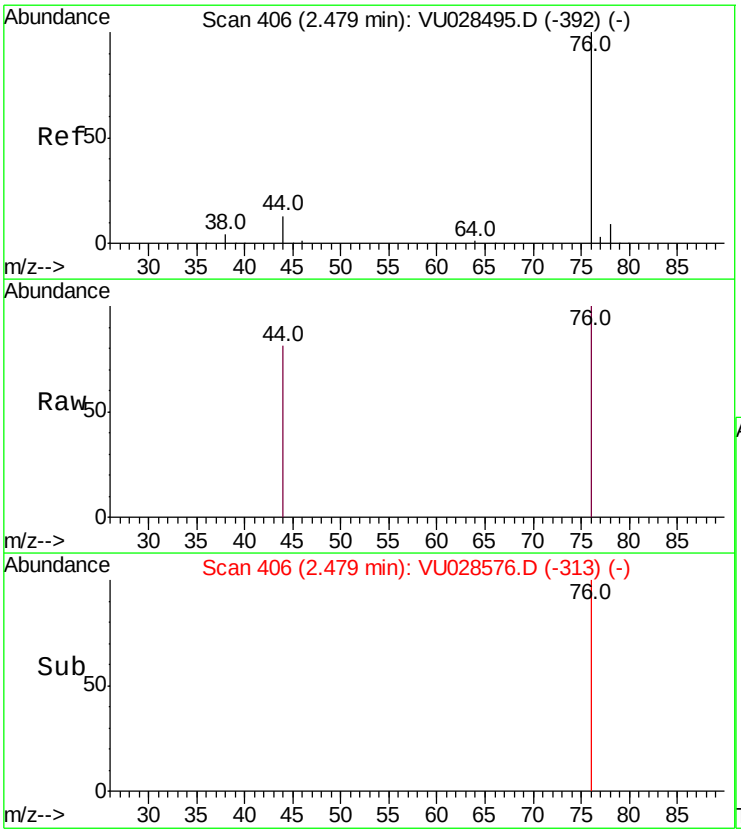
#16
Acetone
Concen: 0.203 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

Tgt Ion: 43 Resp: 171

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

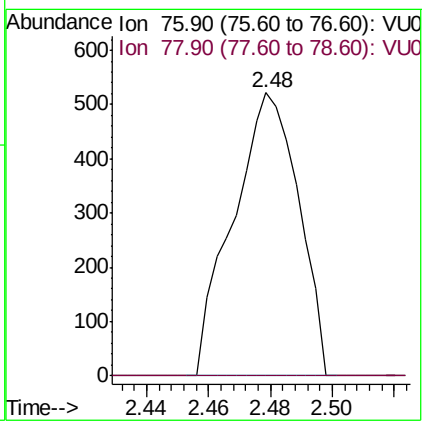


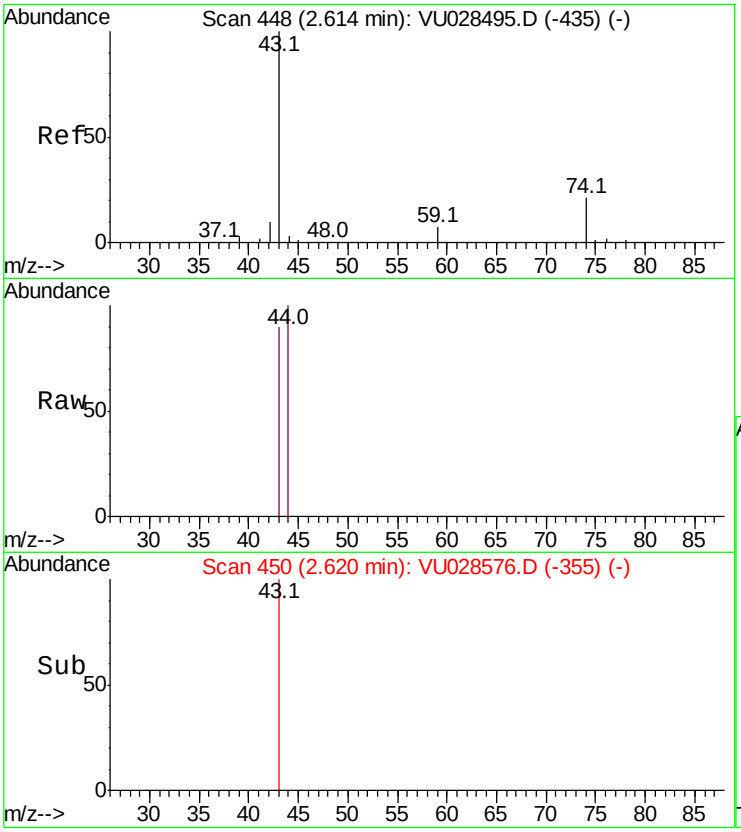


#17
Carbon Disulfide
Concen: 0.227 ug/l
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 76 Resp: 768

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



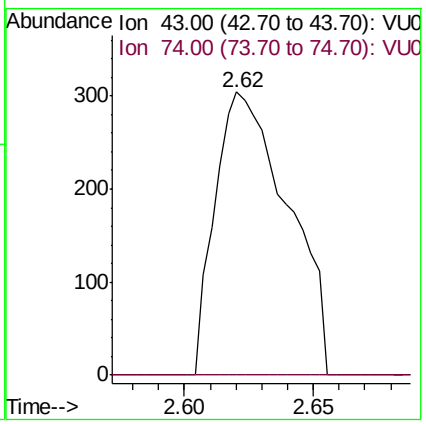


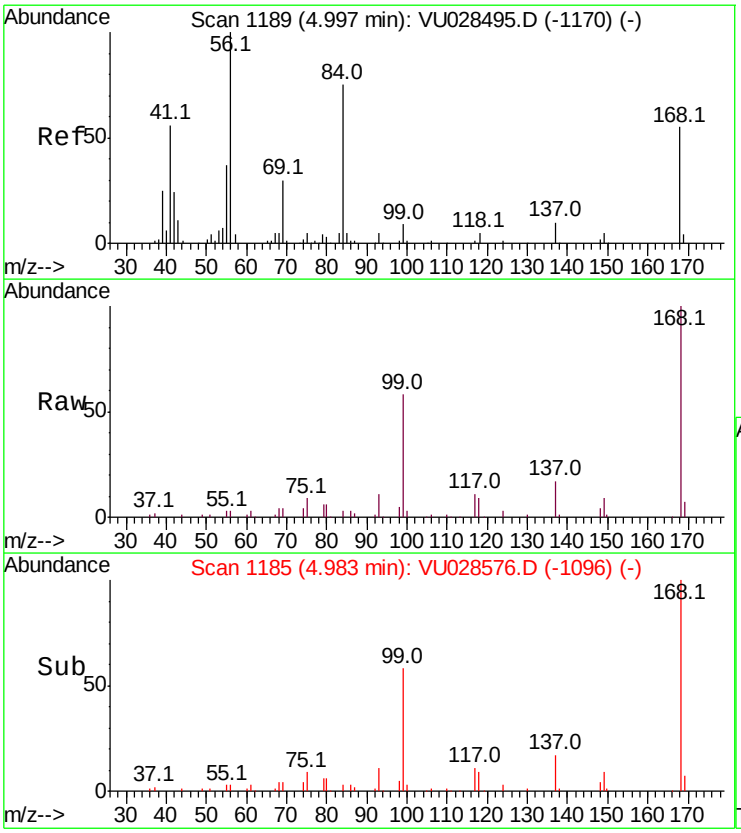
#18
Methyl Acetate
Concen: 0.274 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Tgt Ion: 43 Resp: 597

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#

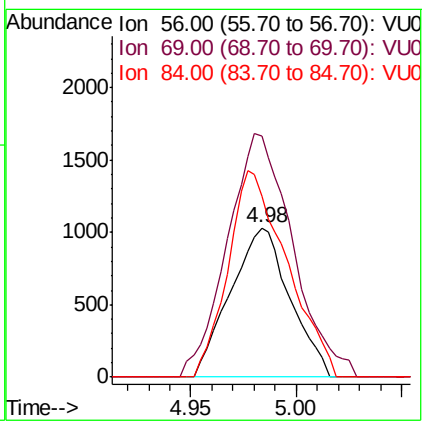


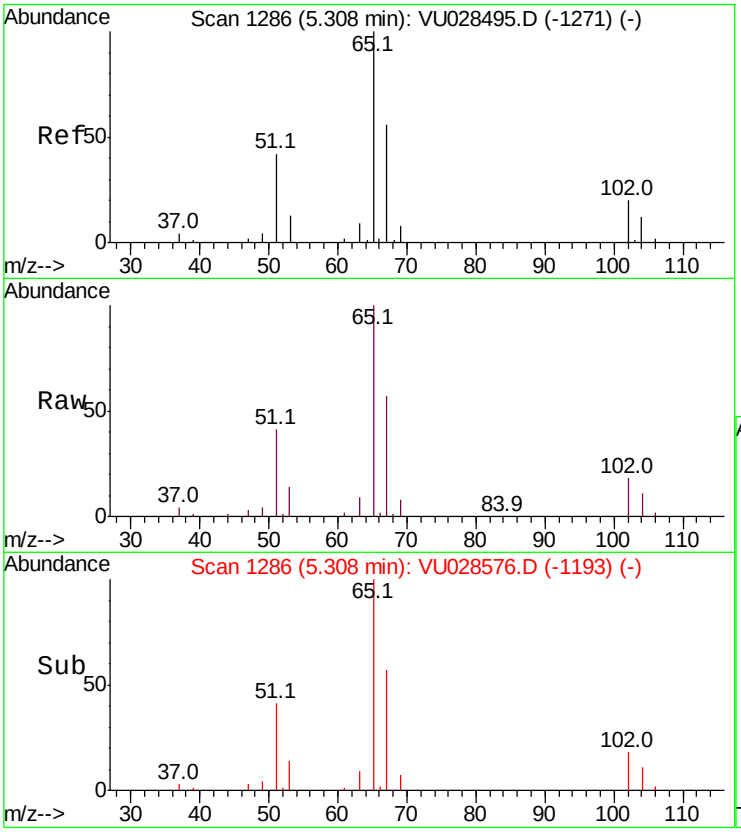


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 56 Resp: 2016

Ion	Ratio	Lower	Upper
56	100		
69	150.9	24.0	36.0#
84	120.9	59.7	89.5#



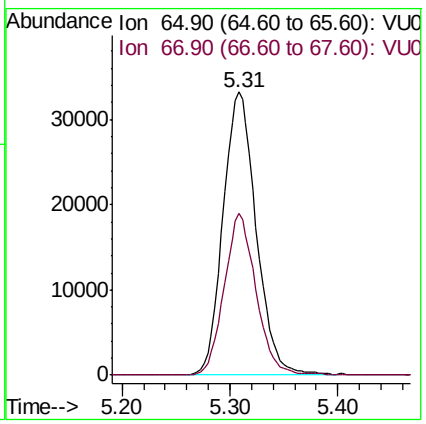


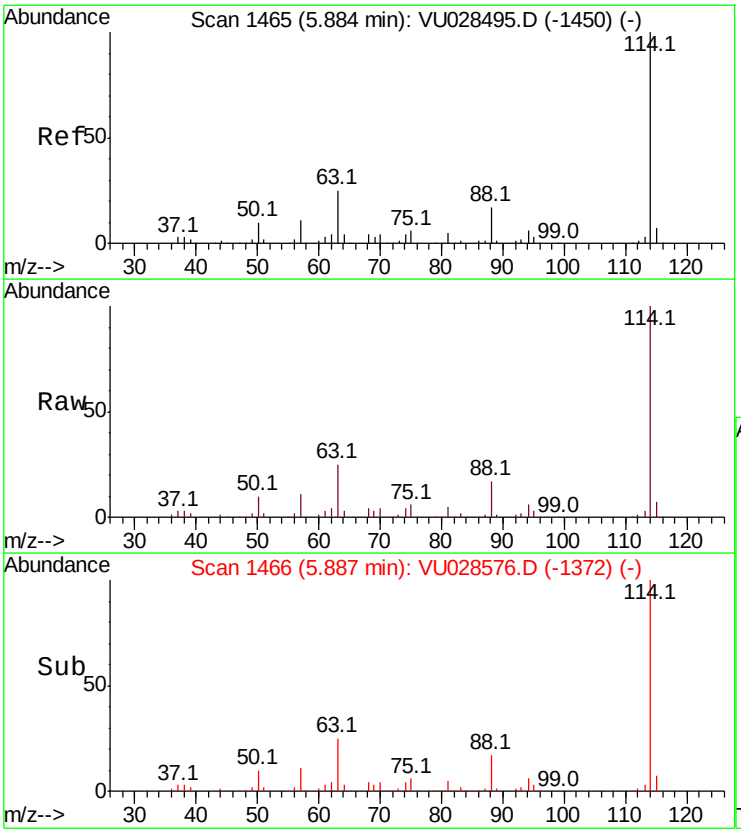
#33
1,2-Dichloroethane-d4
Concen: 55.088 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

Tgt Ion: 65 Resp: 71057

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.6

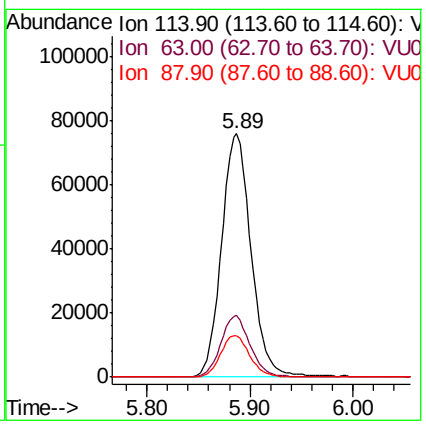


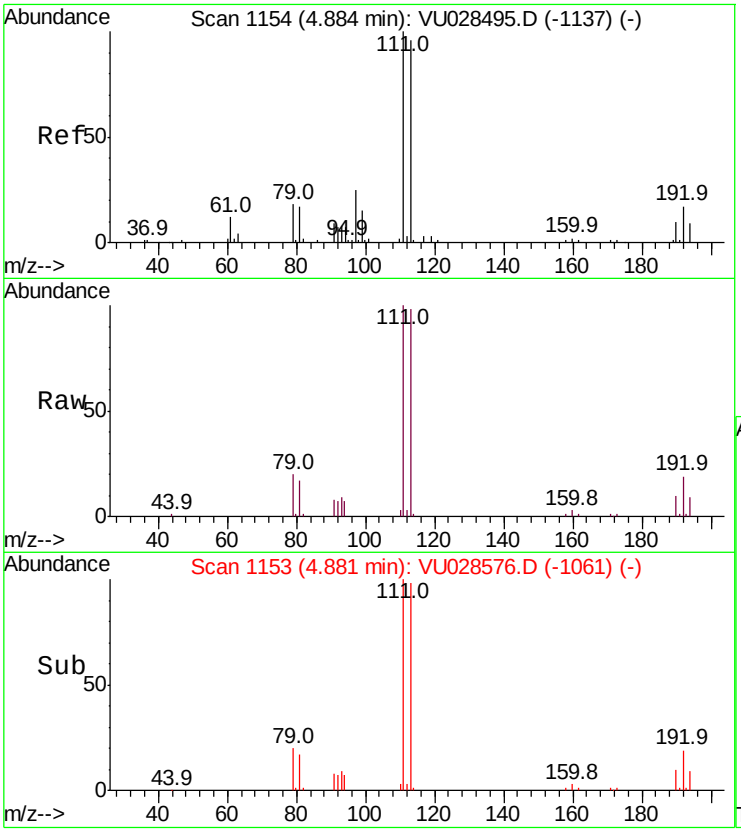


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion:114 Resp: 151291

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	49.2
88	16.9	0.0	33.4



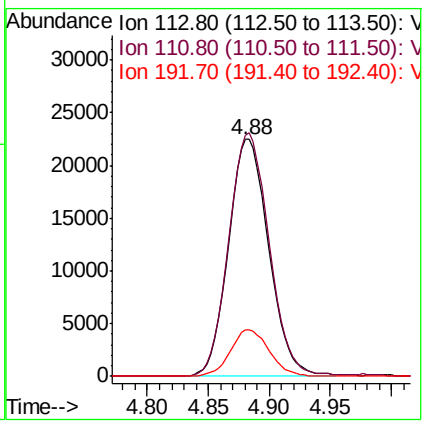


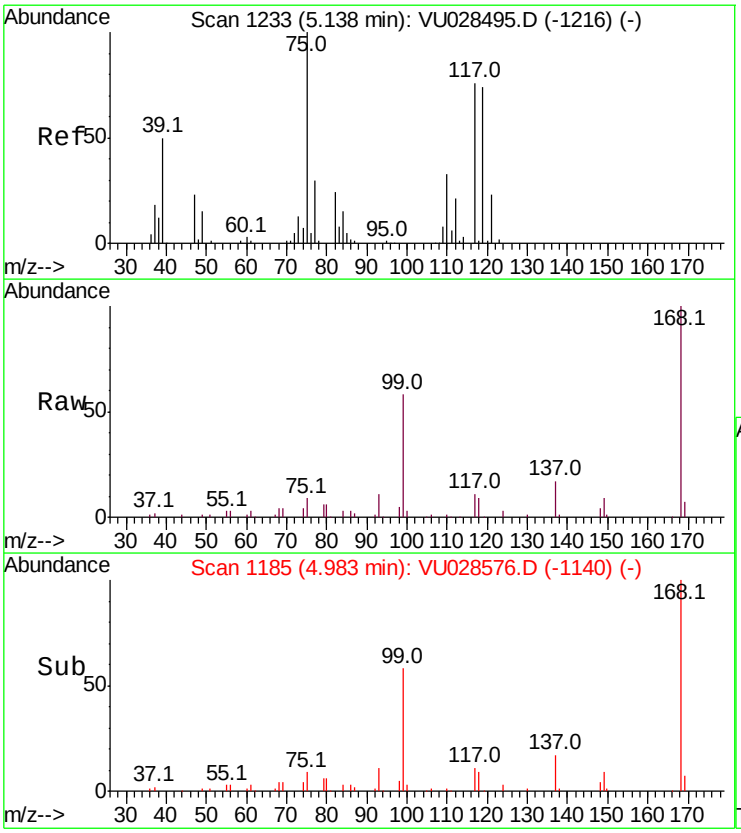
#35
Dibromofluoromethane
Concen: 54.196 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL02

Tgt Ion:113 Resp: 51599

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.0
192	18.7	14.8	22.2

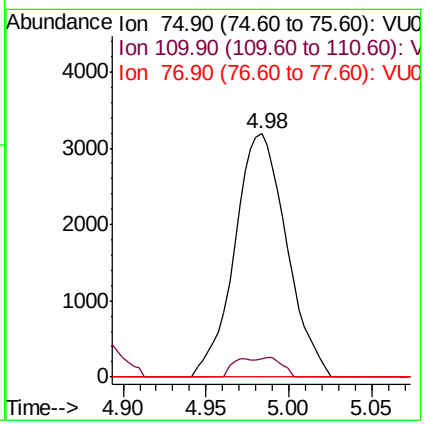


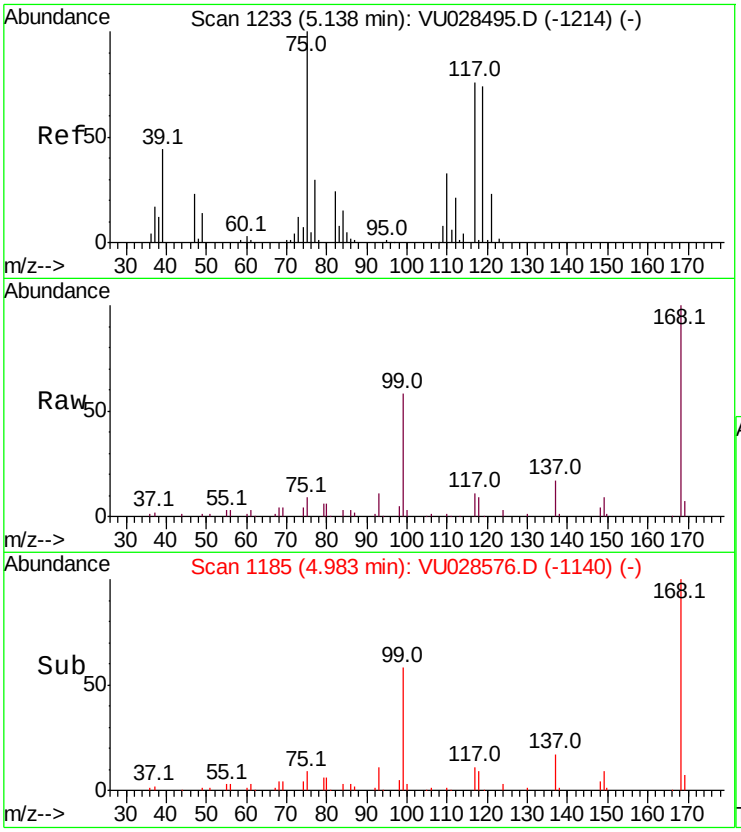


#36
1,1-Dichloropropene
Concen: 4.197 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 75 Resp: 6949

Ion	Ratio	Lower	Upper
75	100		
110	3.6	16.1	48.2#
77	0.0	24.5	36.7#



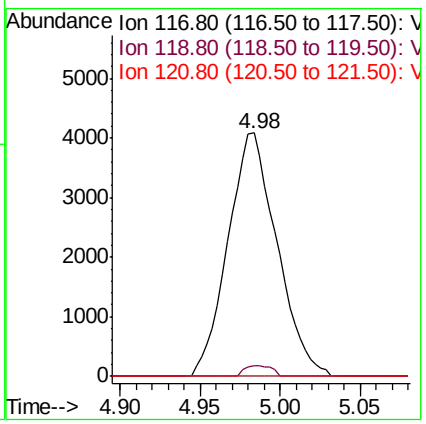


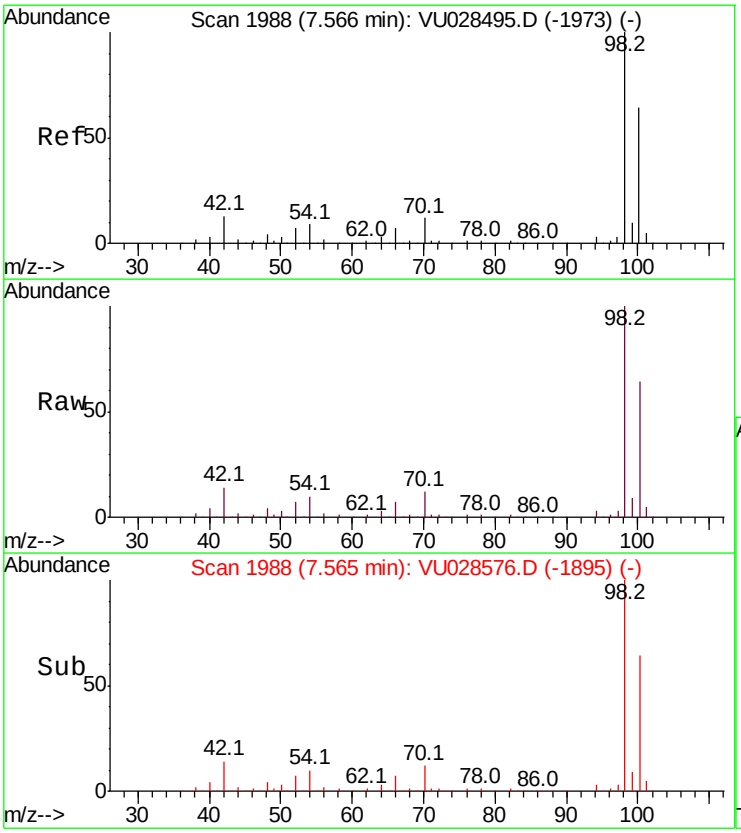
#38
Carbon Tetrachloride
Concen: 6.403 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Tgt Ion:117 Resp: 8544

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.6	116.4#
121	0.0	24.6	36.8#

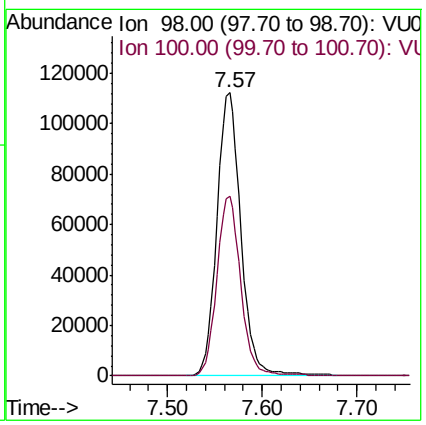


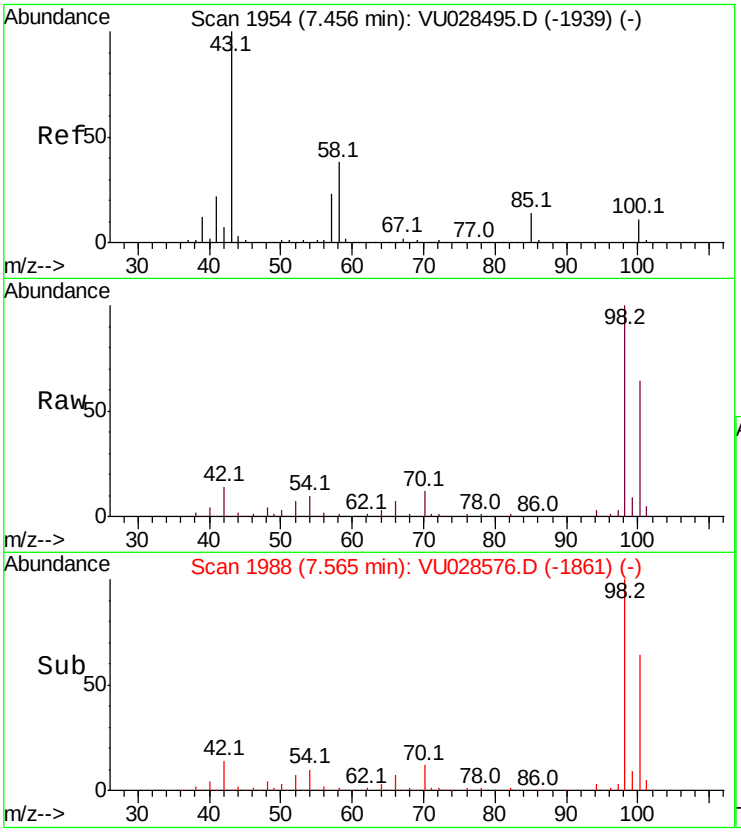


#50
Toluene-d8
Concen: 52.519 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 98 Resp: 197803

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.0	76.6



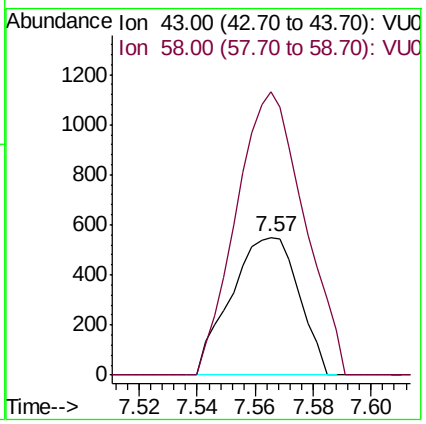


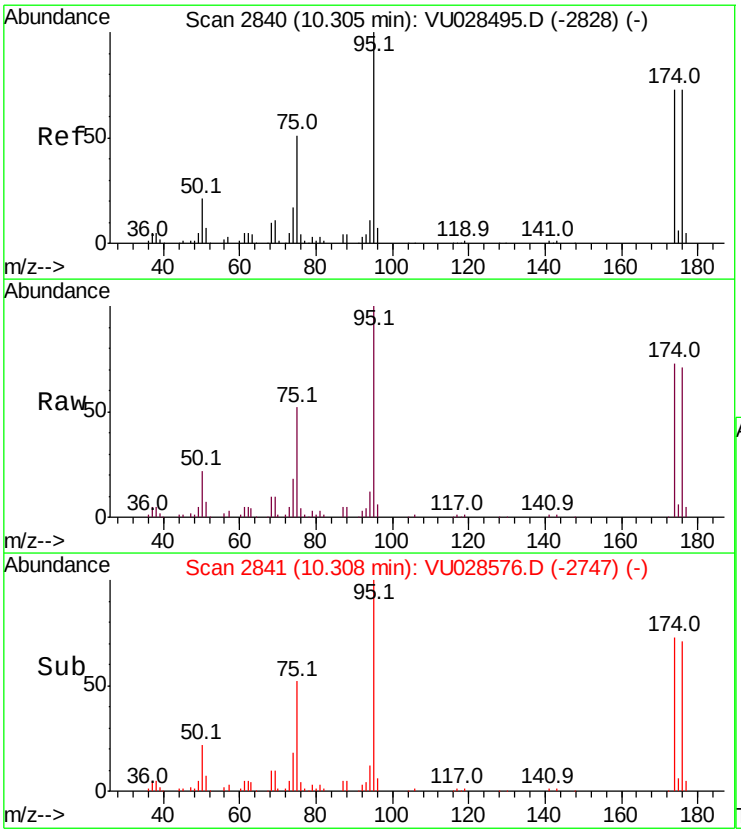
#51
4-Methyl-2-Pentanone
Concen: 0.417 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Tgt Ion: 43 Resp: 891

Ion	Ratio	Lower	Upper
43	100		
58	205.8	30.2	45.2#

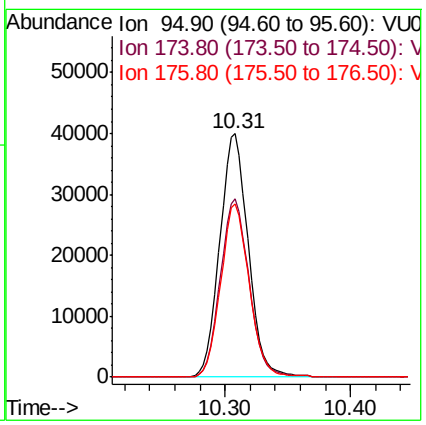


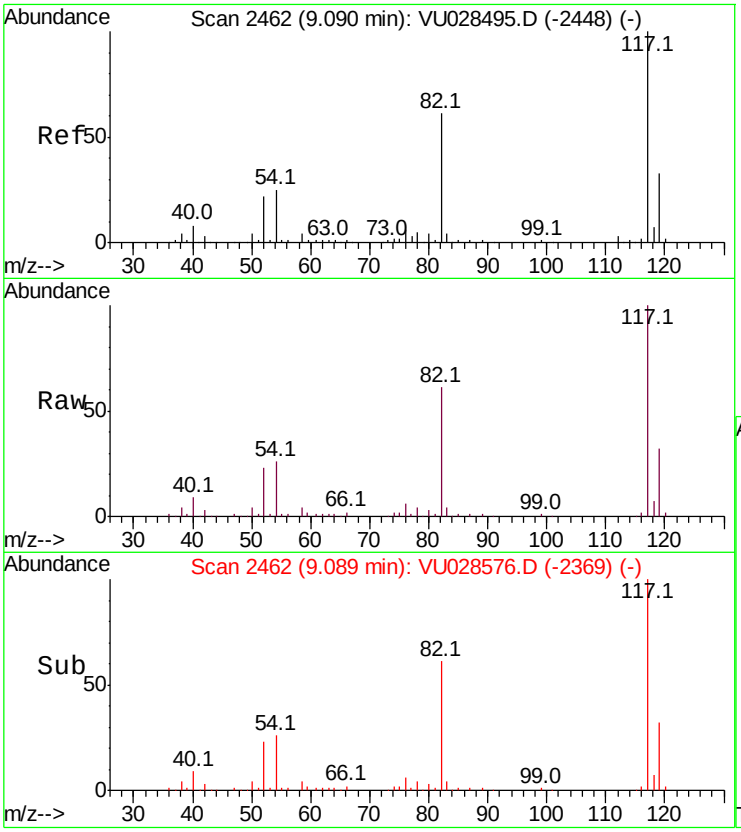


#62
4-Bromofluorobenzene
Concen: 44.750 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 95 Resp: 62995

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	150.4
176	71.3	0.0	145.2



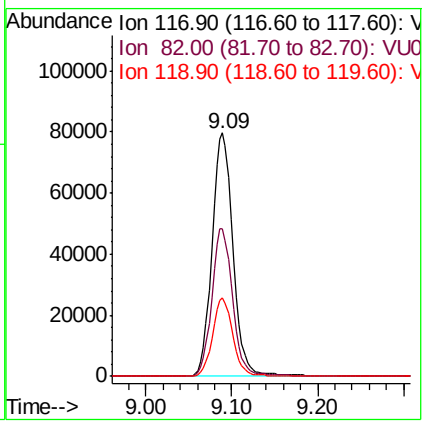


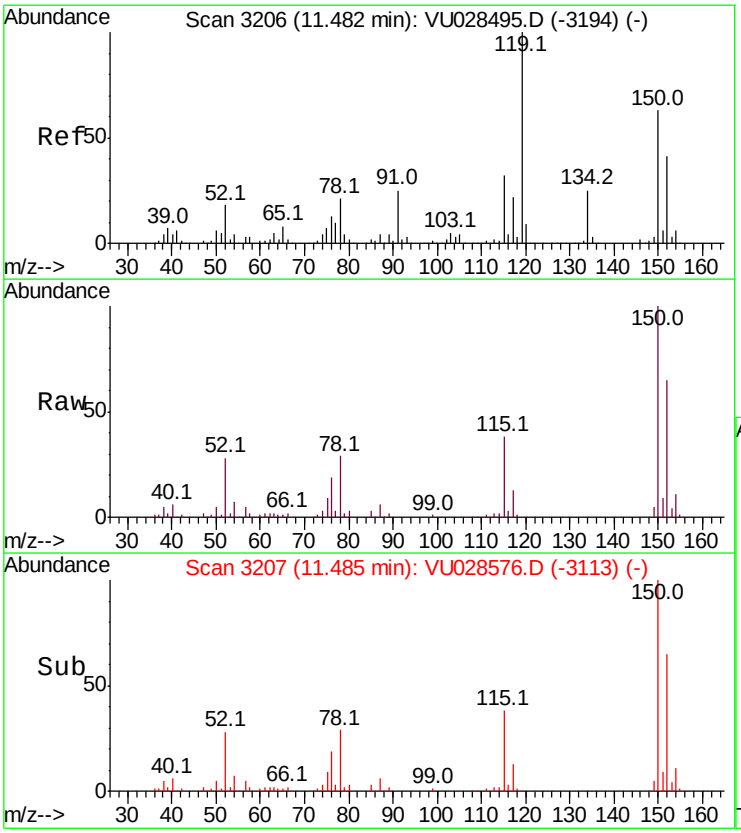
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Tgt Ion:117 Resp: 135568

Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.9	73.3
119	32.3	26.2	39.4

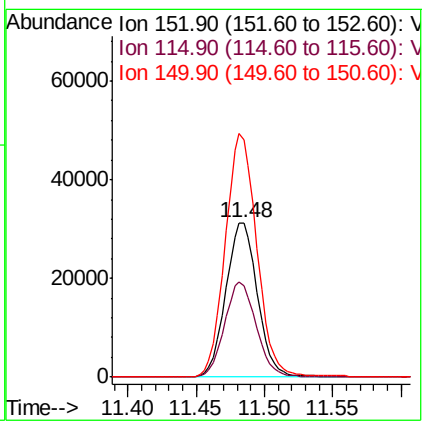


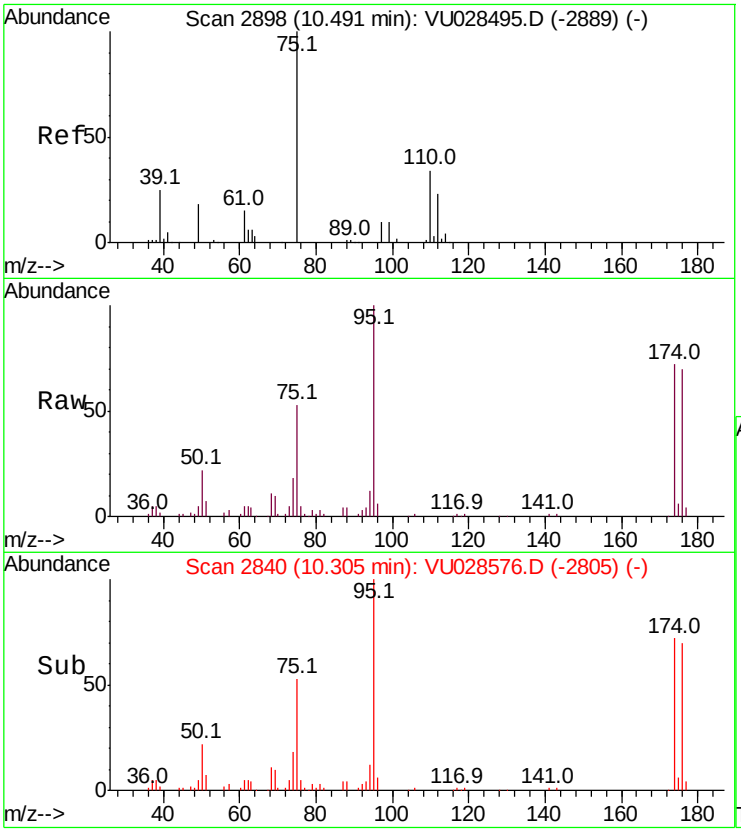


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion:152 Resp: 50454

Ion	Ratio	Lower	Upper
152	100		
115	61.7	42.7	128.1
150	157.7	0.0	346.0



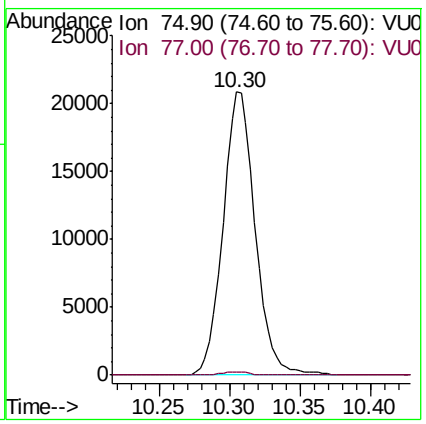


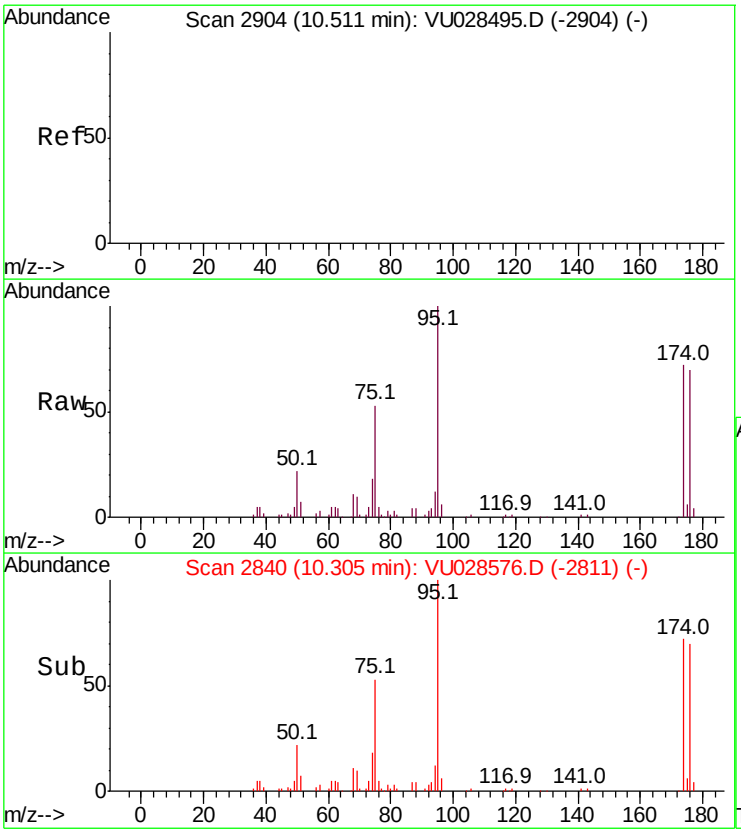
#76
1,2,3-Trichloropropane
Concen: 25.717 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Instrument : MSVOA_U
ClientSampleId : VU1211WBL02

Tgt Ion: 75 Resp: 33133

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.092 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028576.D
Acq: 11 Dec 2018 02:03

Tgt Ion: 75 Resp: 33133

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