Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
Data File : VW011878.D
Acq On : 13 Aug 2019 04:11
Operator : SY/VA
Sample : K4230-06
Misc : 4.47G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Aug 13 09:25:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	223602	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	372601	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	299301	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109106	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	148926	58.00	ug/l		0.00
Spiked Amount 50.000			Recovery =	116.00%			
35) Dibromofluoromethane	7.88	113	116191	55.58	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.16%			
50) Toluene-d8	10.32	98	454853	53.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.30%			
62) 4-Bromofluorobenzene	12.62	95	134715	44.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.30%			
Target Compounds							Qvalue
11) Tert butyl alcohol	5.20	59	453	Below Cal		#	84
16) Acetone	4.14	43	50467	61.791	ug/l		99
20) Methylene Chloride	4.91	84	3816	1.355	ug/l		96
31) Cyclohexane	7.95	56	6016	1.253	ug/l	#	12
36) 1,1-Dichloropropene	7.94	75	20137	5.197	ug/l	#	51
38) Carbon Tetrachloride	7.95	117	22805	6.876	ug/l	#	17
76) 1,2,3-Trichloropropane	12.62	75	73916	64.026	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	73916	147.558	ug/l	#	6
95) Naphthalene	15.36	128	701	2.222	ug/l	#	77

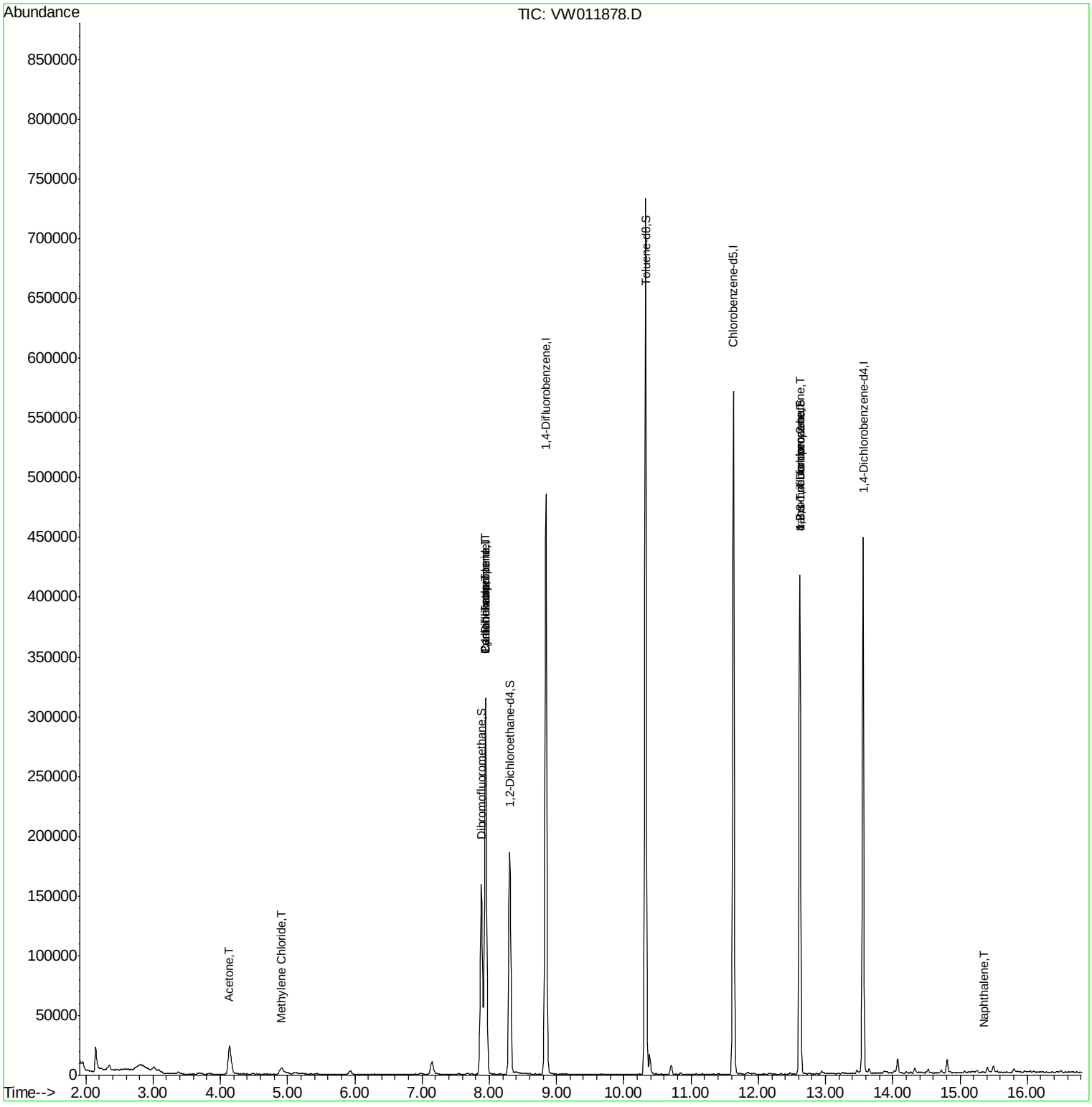
(#) = qualifier out of range (m) = manual integration (+) = signals summed

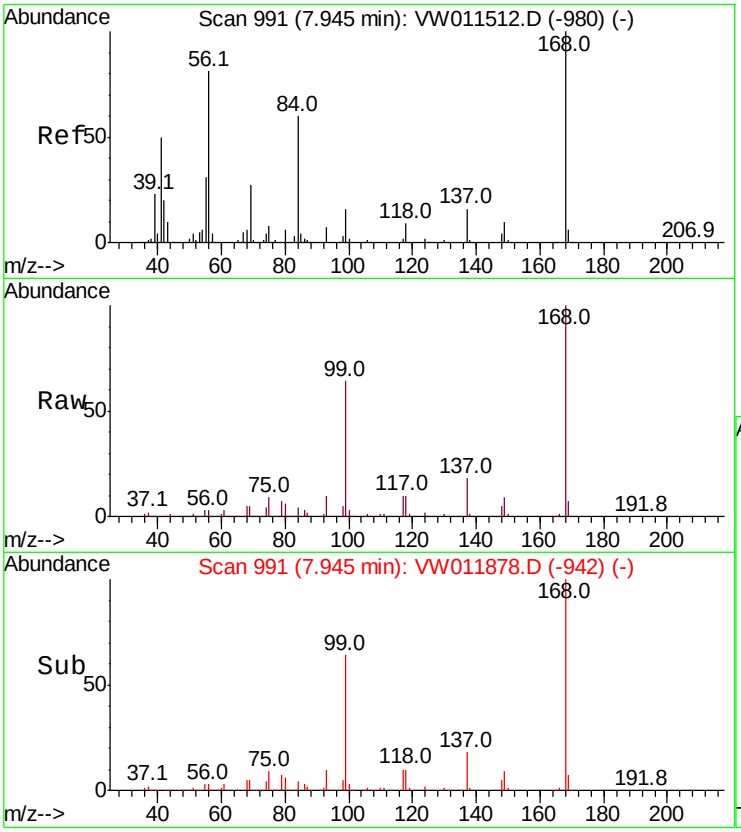
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081219\
Data File : VW011878.D
Acq On : 13 Aug 2019 04:11
Operator : SY/VA
Sample : K4230-06
Misc : 4.47G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 13 09:25:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 2019
Response via : Initial Calibration



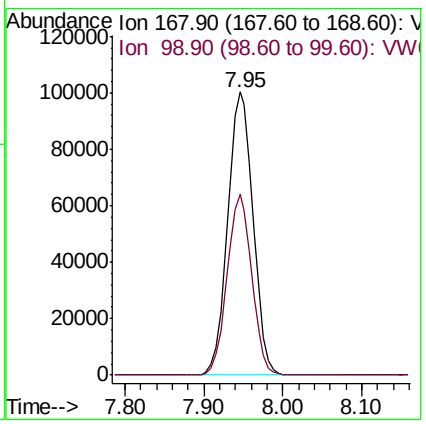


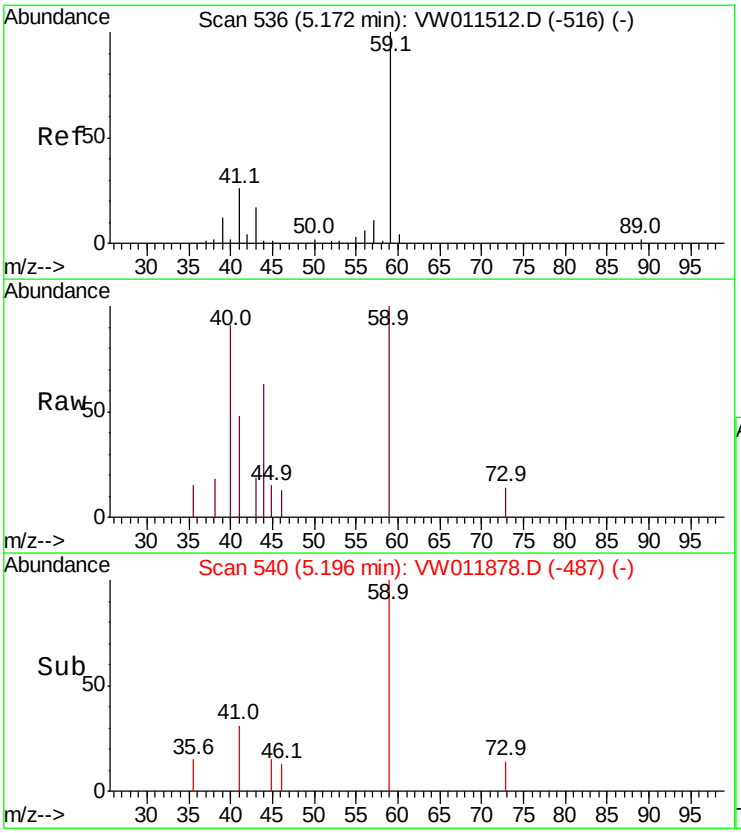
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 223602

Ion	Ratio	Lower	Upper
168	100		
99	63.8	48.2	72.4

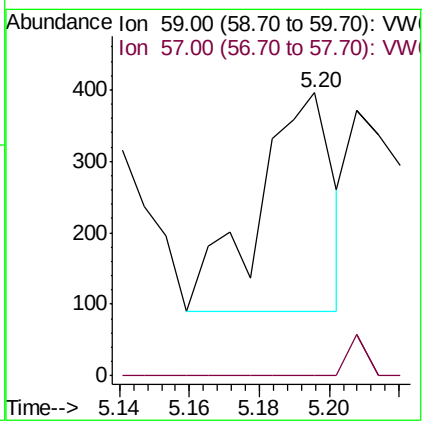


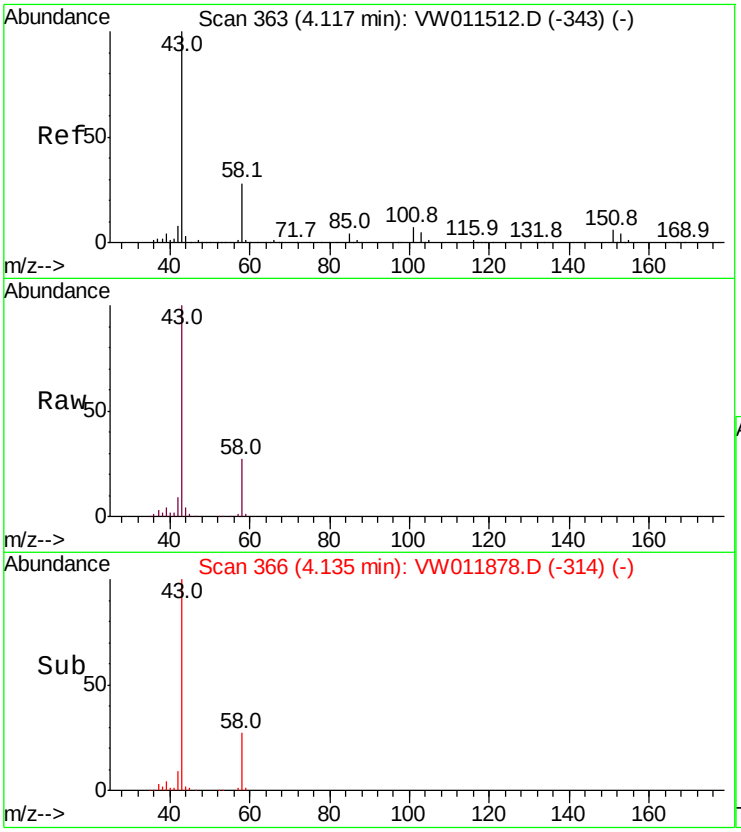


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.20 min Scan# 540
Delta R.T. 0.02 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion: 59 Resp: 453

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.5	12.7#



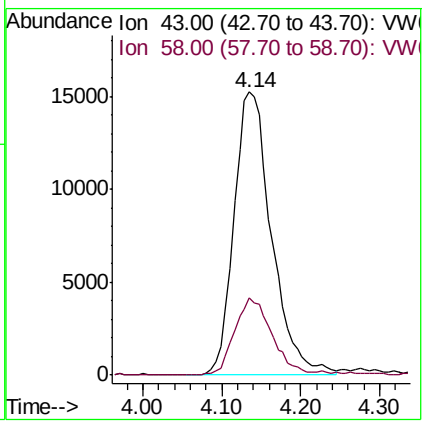


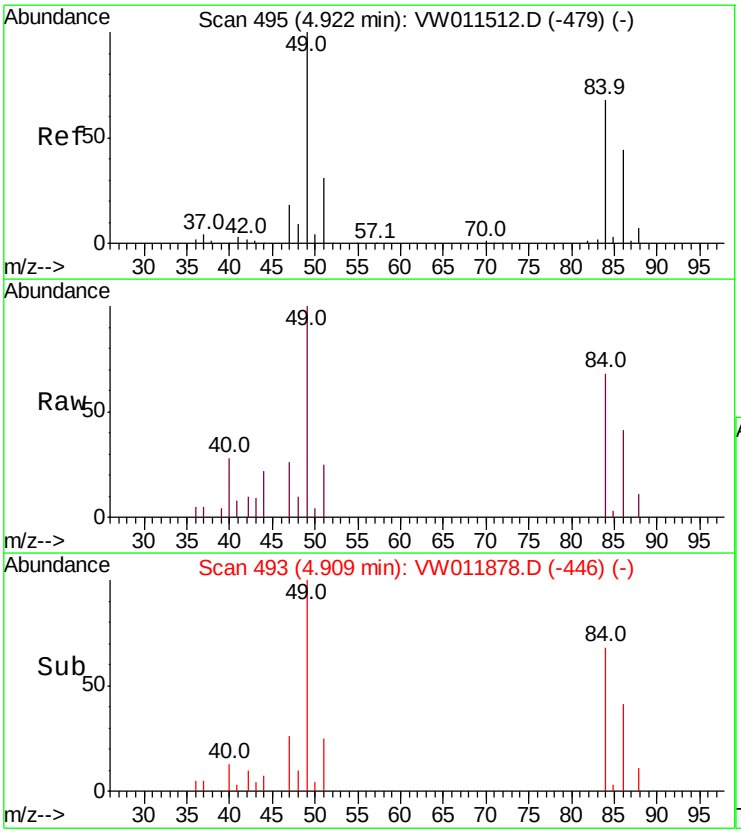
#16
Acetone
Concen: 61.791 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 50467

Ion	Ratio	Lower	Upper
43	100		
58	27.3	22.3	33.5

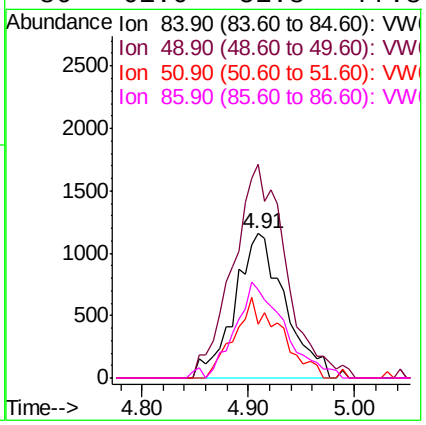


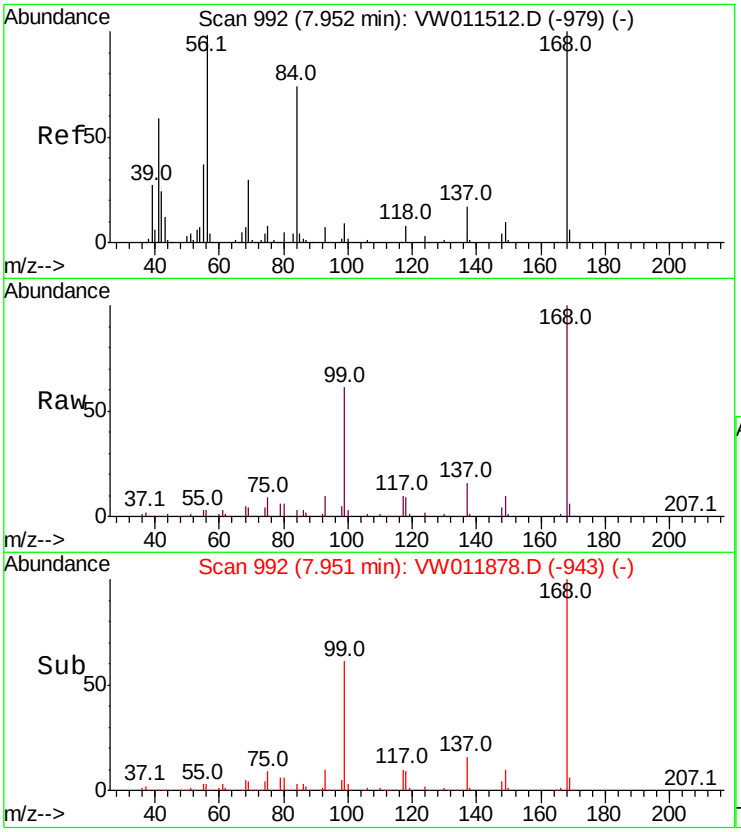


#20
Methylene Chloride
Concen: 1.355 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion: 84 Resp: 3816

Ion	Ratio	Lower	Upper
84	100		
49	148.1	117.8	176.6
51	37.3	37.0	55.4
86	61.0	51.8	77.8



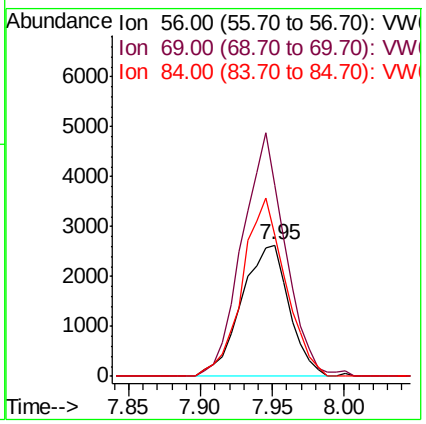


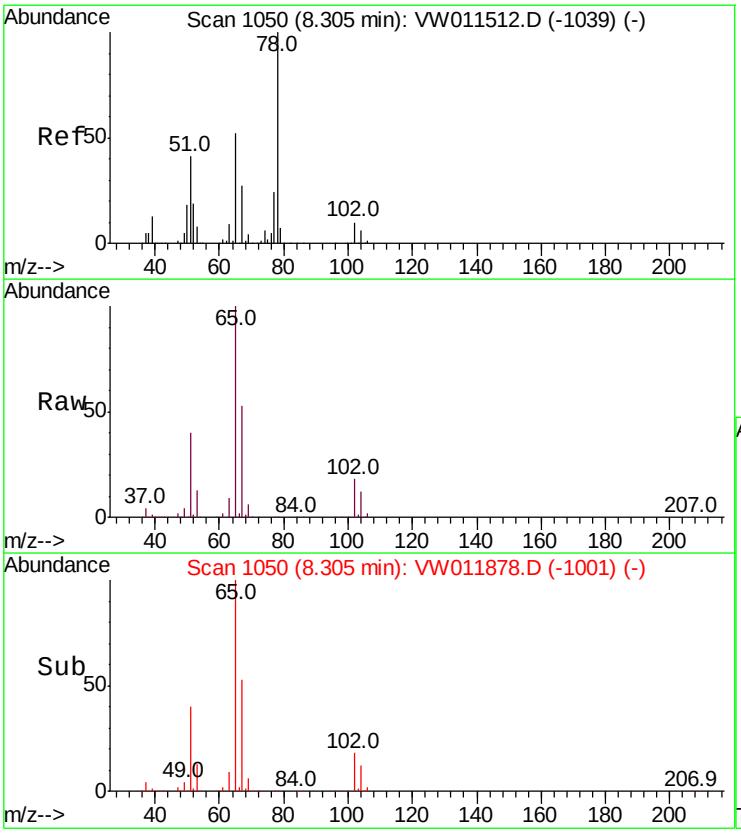
#31
Cyclohexane
Concen: 1.253 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 6016

Ion	Ratio	Lower	Upper
56	100		
69	145.8	24.3	36.5#
84	107.7	60.4	90.6#

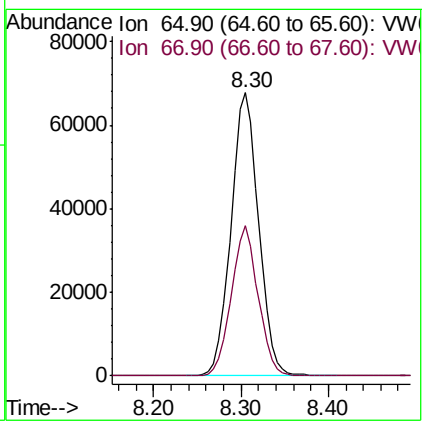


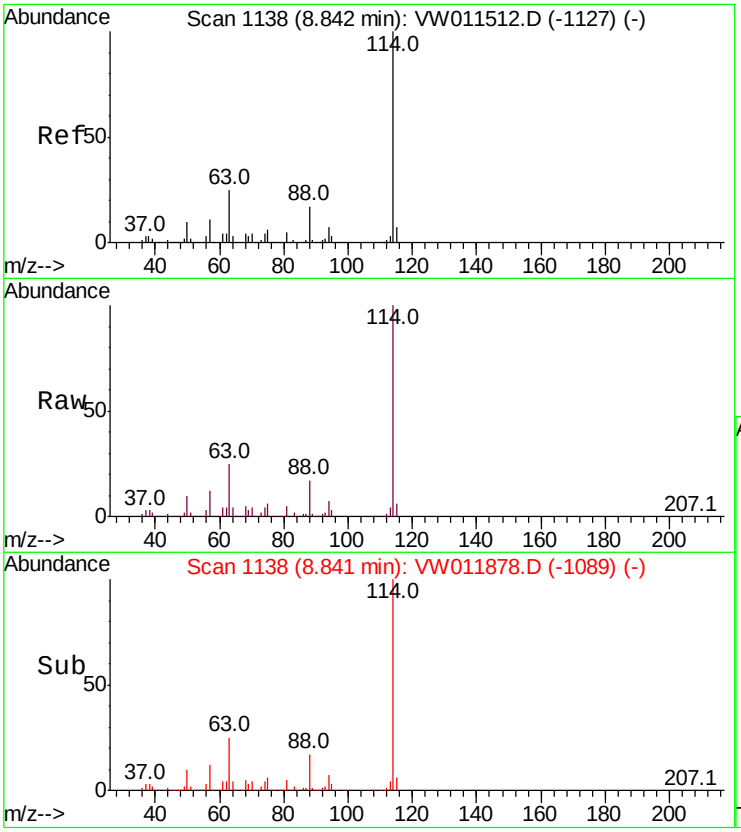


#33
1,2-Dichloroethane-d4
Concen: 58.003 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion: 65 Resp: 148926

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.2



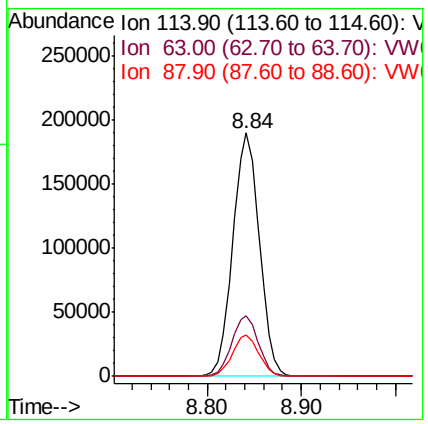


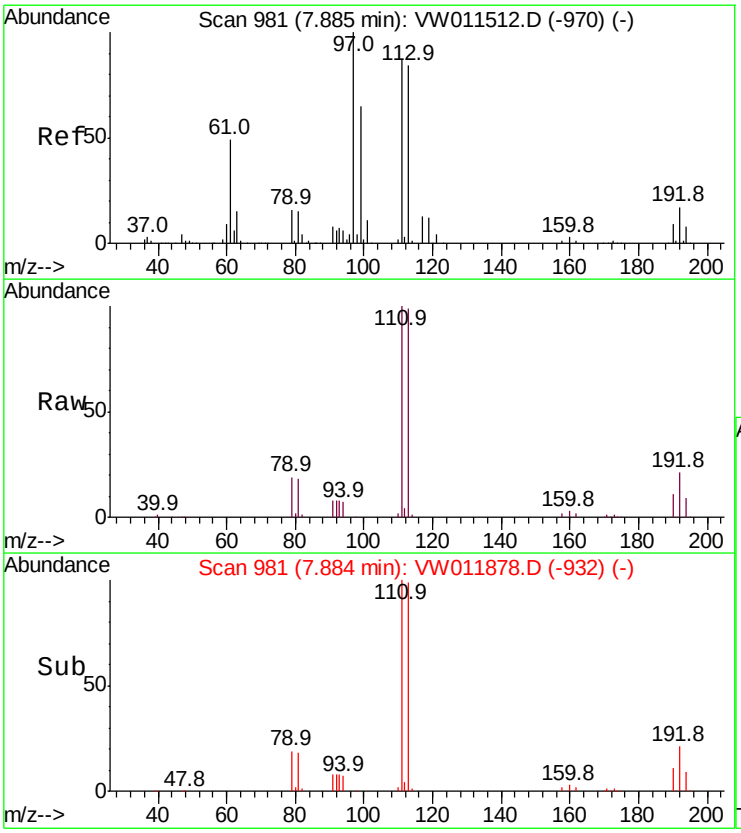
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 372601

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	49.2
88	17.1	0.0	33.8

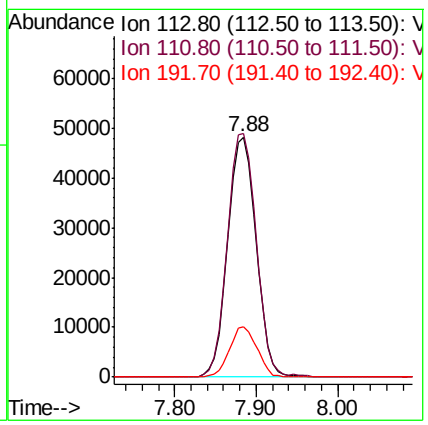


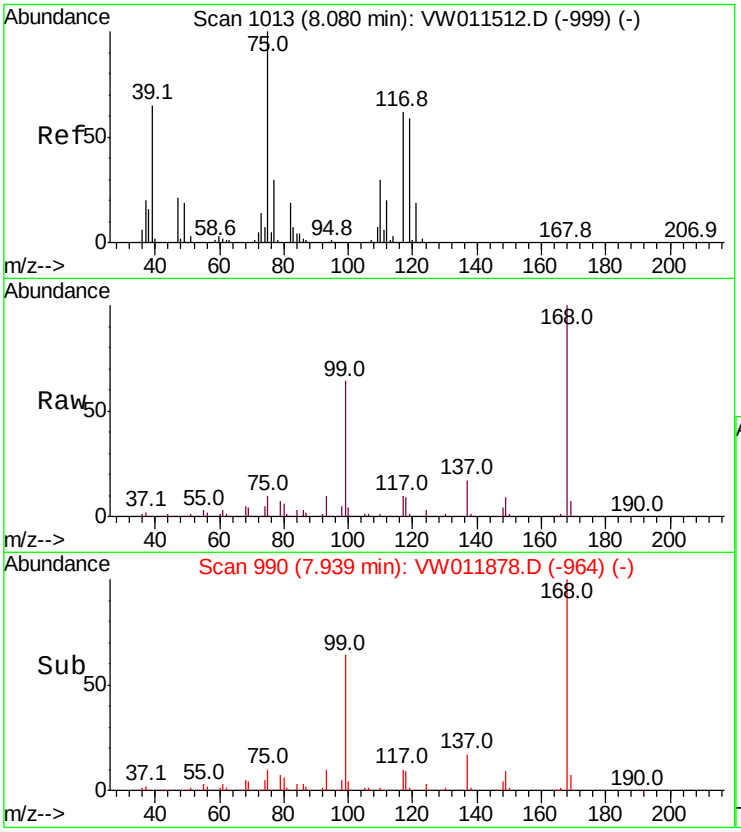


#35
Dibromofluoromethane
Concen: 55.584 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion:113 Resp: 116191

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.0	16.1	24.1



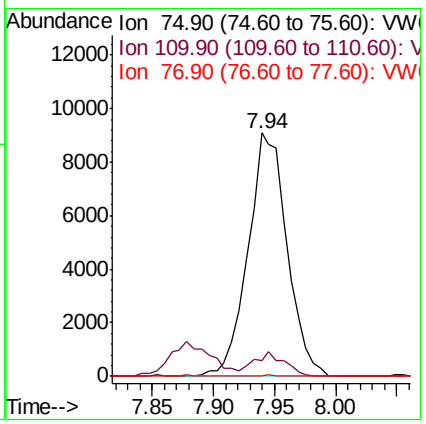


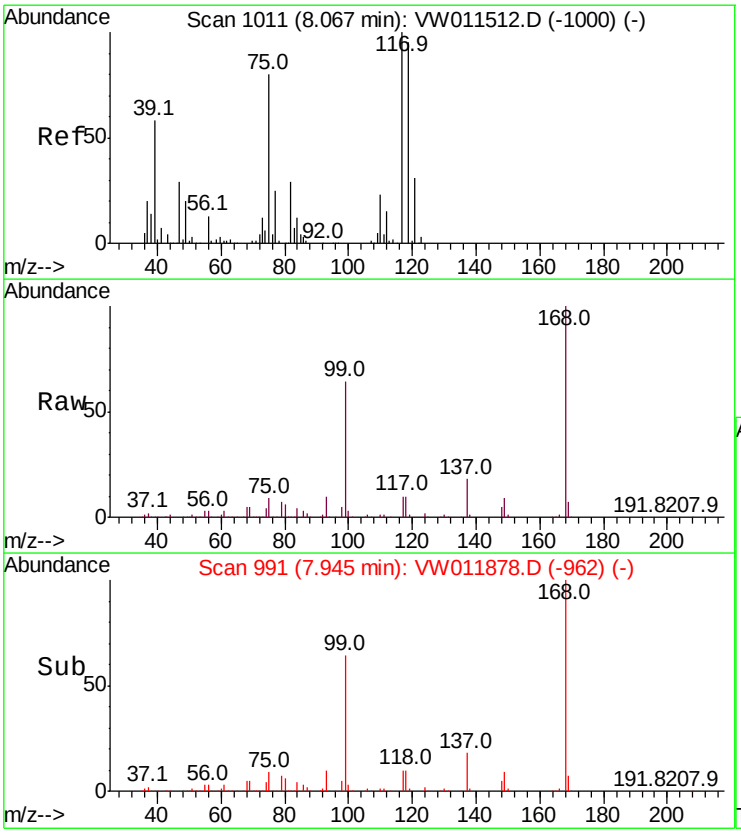
#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.14 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 20137

Ion	Ratio	Lower	Upper
75	100		
110	7.9	15.6	46.8#
77	0.1	24.3	36.5#

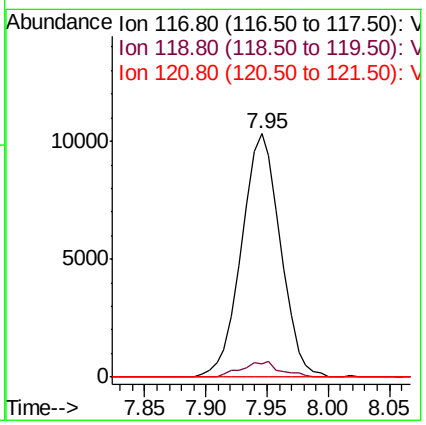


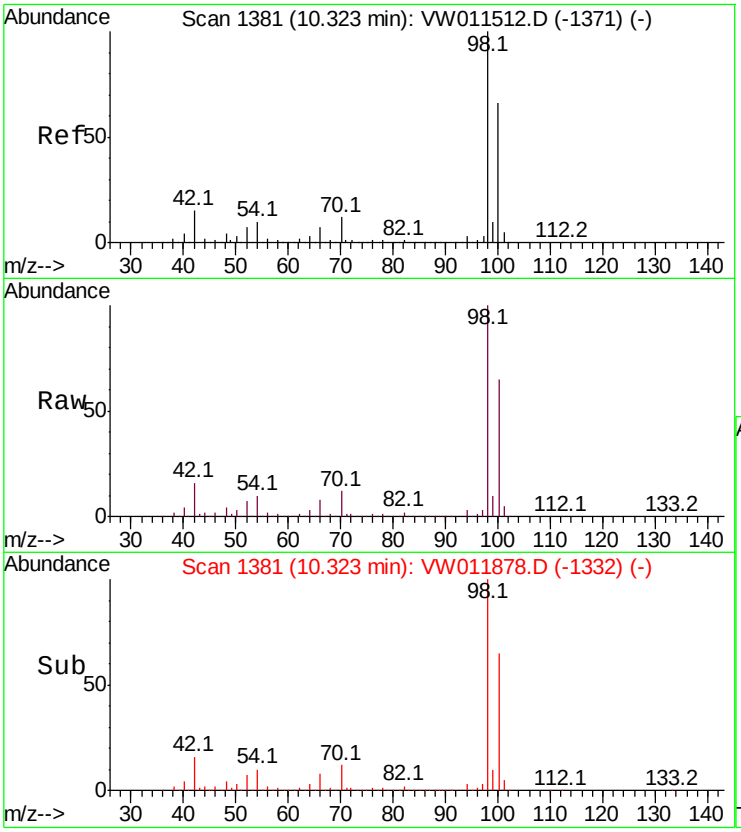


#38
Carbon Tetrachloride
Concen: 6.876 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion:117 Resp: 22805

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.6#
121	0.0	24.7	37.1#



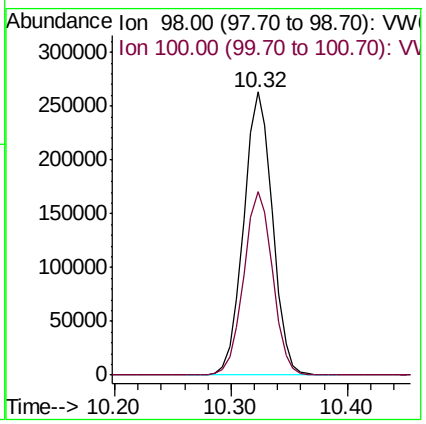


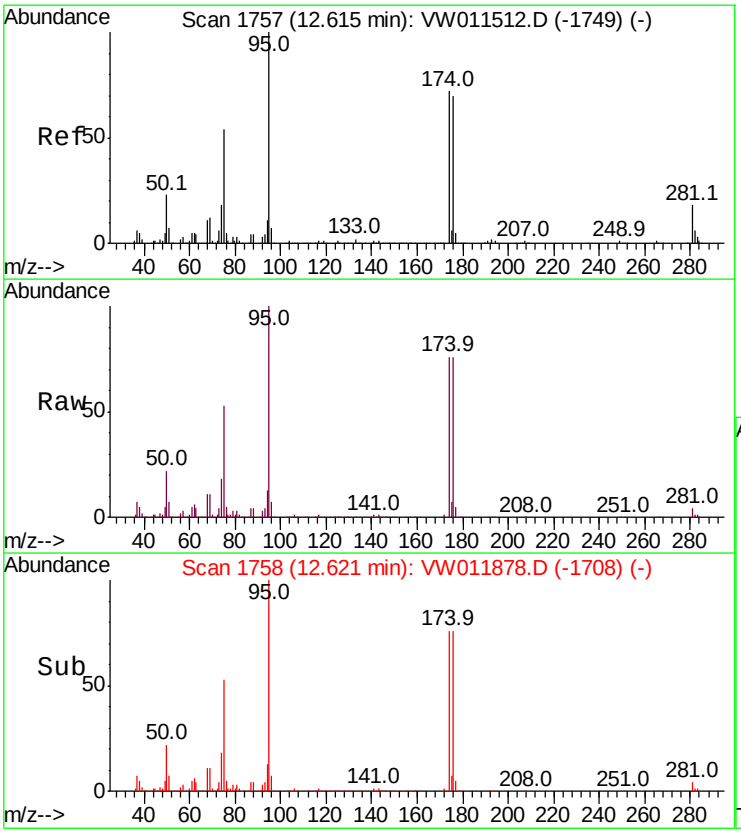
#50
Toluene-d8
Concen: 53.146 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 454853

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.7	79.1

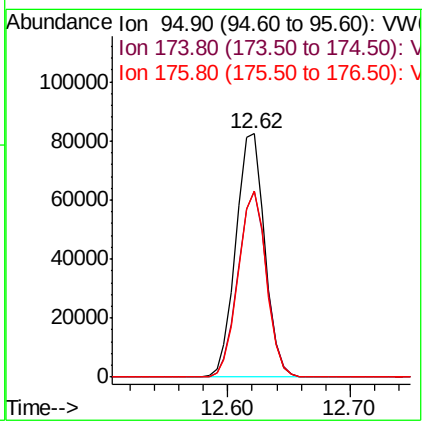


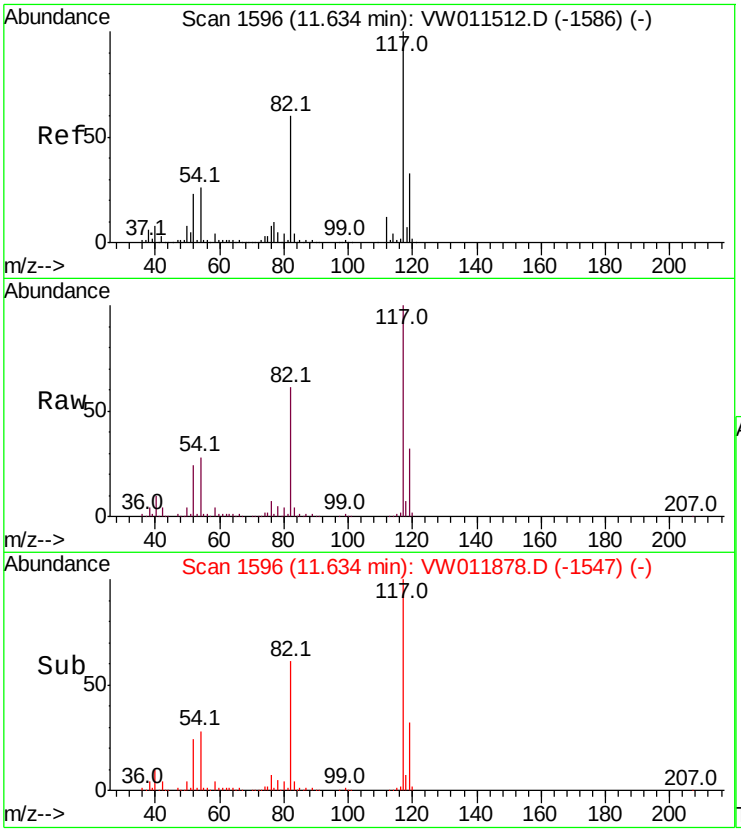


#62
4-Bromofluorobenzene
Concen: 44.150 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion: 95 Resp: 134715

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.2
176	74.5	0.0	144.4



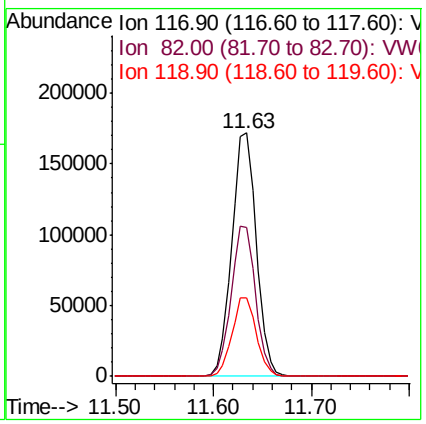


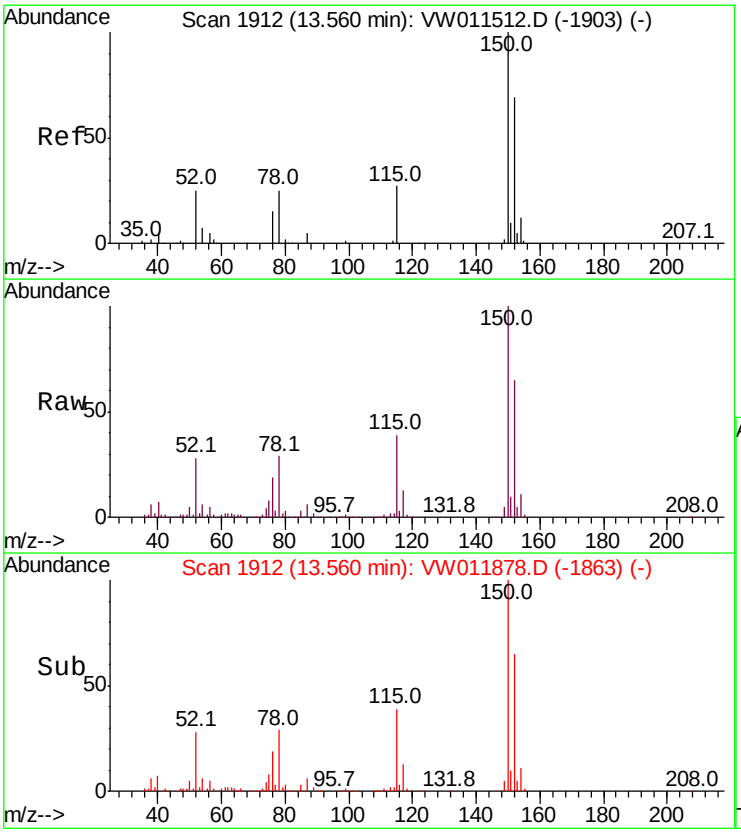
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 299301

Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.9	71.9
119	32.4	26.2	39.2

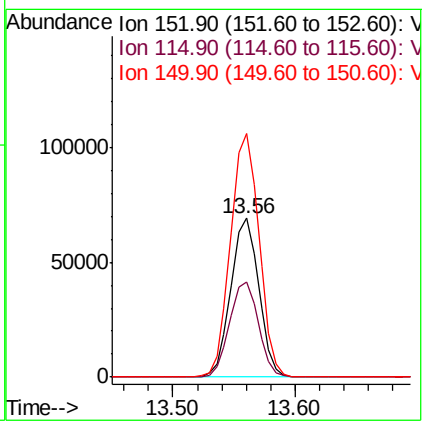


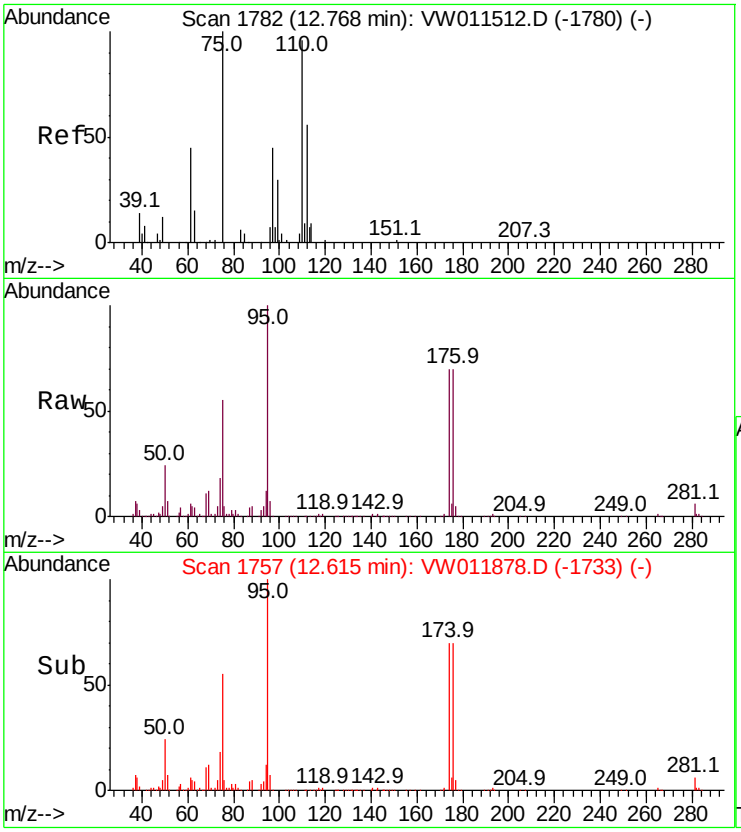


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion:152 Resp: 109106

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.5	91.5
150	156.5	0.0	352.6



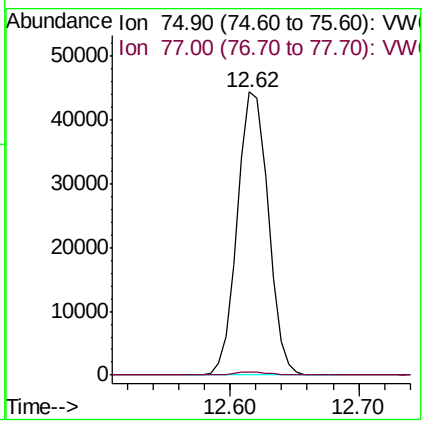


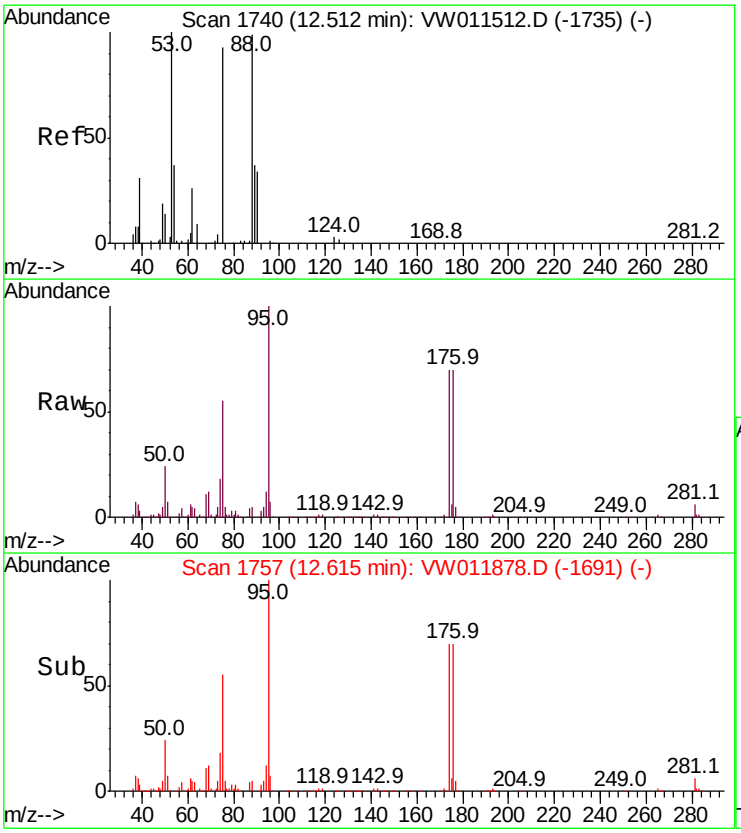
#76
1,2,3-Trichloropropane
Concen: 64.026 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 73916

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

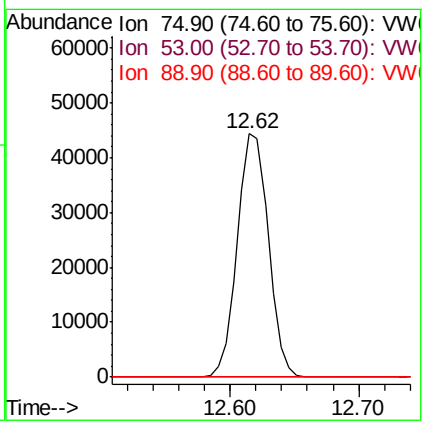


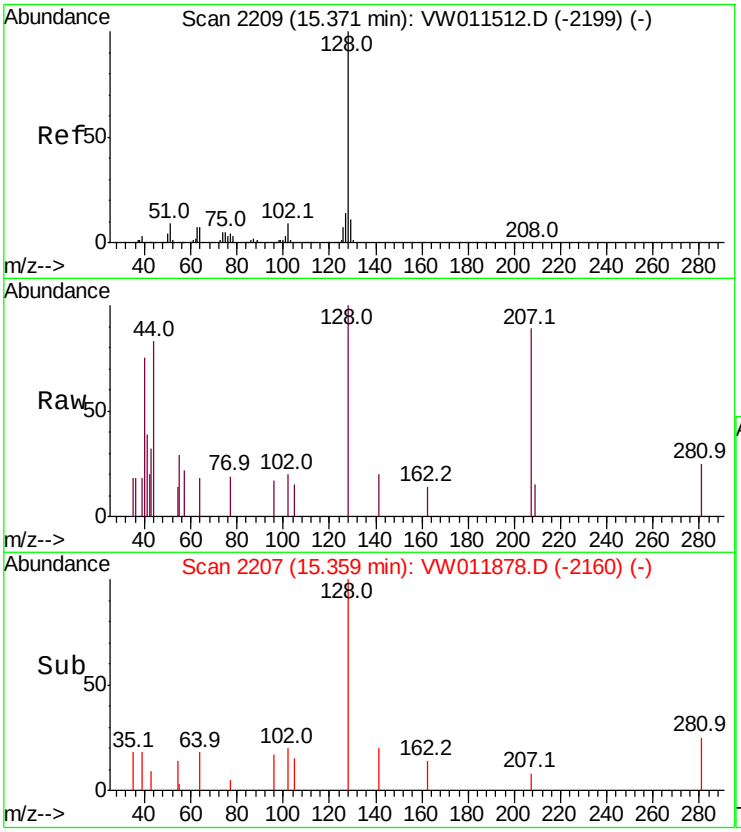


#81
trans-1,4-Dichloro-2-butene
Concen: 147.558 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Tgt Ion: 75 Resp: 73916

Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.0	132.0#
89	0.0	35.3	52.9#





#95
Naphthalene
Concen: 2.222 ug/l
RT: 15.36 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VW011878.D
Acq: 13 Aug 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 701

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	7.3	8.6	13.0#