Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070820\
Data File : VW015817.D
Acq On : 08 Jul 2020 18:34
Operator : SY/VA
Sample : L3246-01
Misc : 7.65G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Quant Time: Jul 09 04:43:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	156268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	272811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97326	60.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.96%			
35) Dibromofluoromethane	7.89	113	85556	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
50) Toluene-d8	10.32	98	337483	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.40%			
62) 4-Bromofluorobenzene	12.62	95	113220	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
Target Compounds						Qvalue
16) Acetone	4.13	43	1793	5.955	ug/l #	83
20) Methylene Chloride	4.92	84	18782	8.346	ug/l	97
31) Cyclohexane	7.95	56	3955	1.420	ug/l #	25
36) 1,1-Dichloropropene	7.95	75	13478	5.012	ug/l #	51
38) Carbon Tetrachloride	7.95	117	16319	6.271	ug/l #	17
51) 4-Methyl-2-Pentanone	10.33	43	1674	1.682	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	61172	62.429	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	61172	134.754	ug/l #	7
95) Naphthalene	15.37	128	587	2.964	ug/l #	80

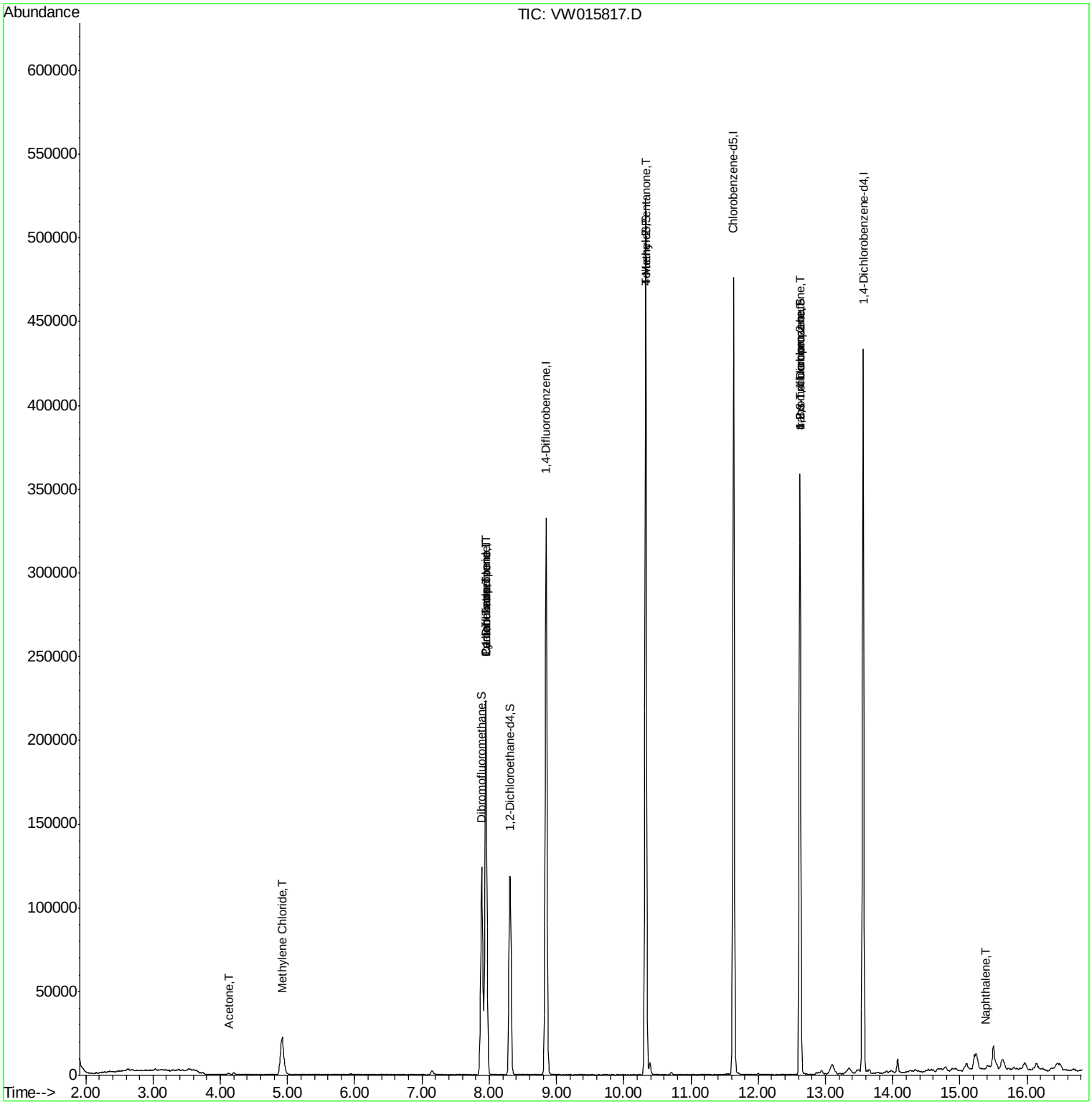
(#) = qualifier out of range (m) = manual integration (+) = signals summed

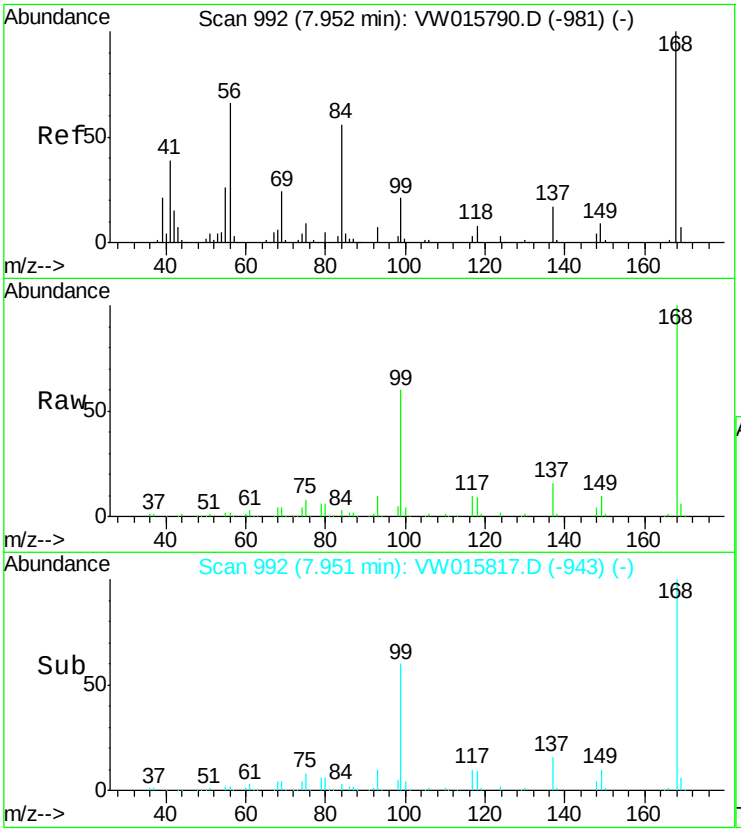
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070820\
Data File : VW015817.D
Acq On : 08 Jul 2020 18:34
Operator : SY/VA
Sample : L3246-01
Misc : 7.65G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Quant Time: Jul 09 04:43:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration



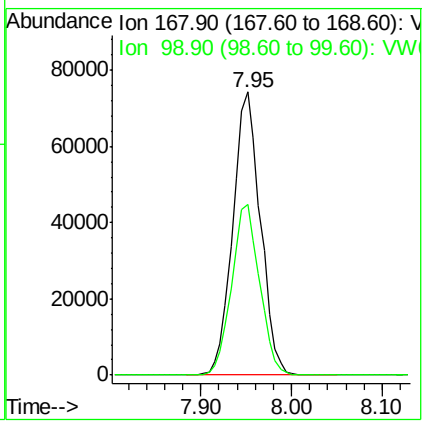


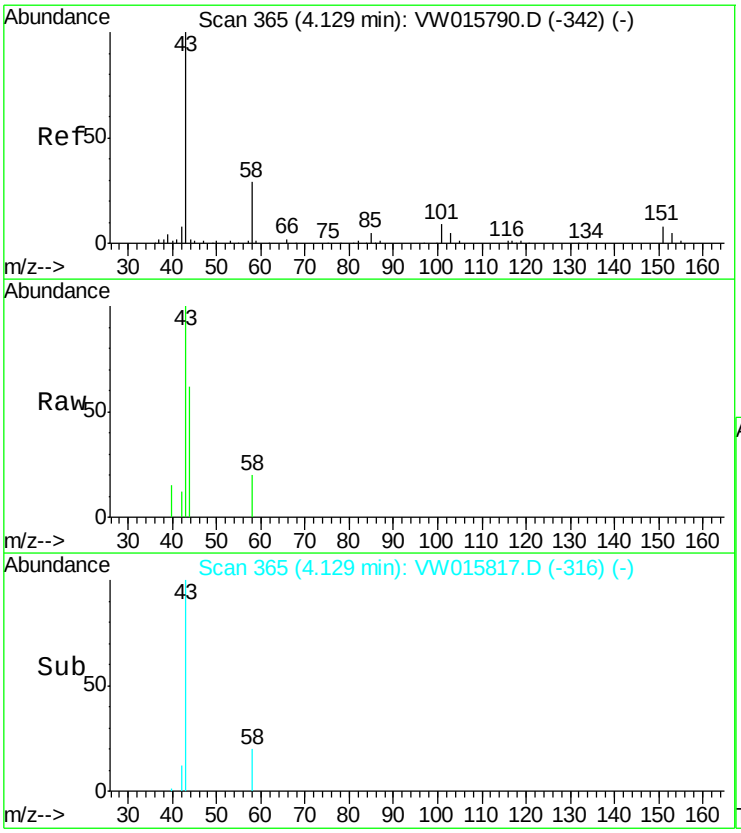
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument :
MSVOA_W
ClientSampleId :
JA-COMP

Tgt Ion:168 Resp: 156268

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.8	71.8

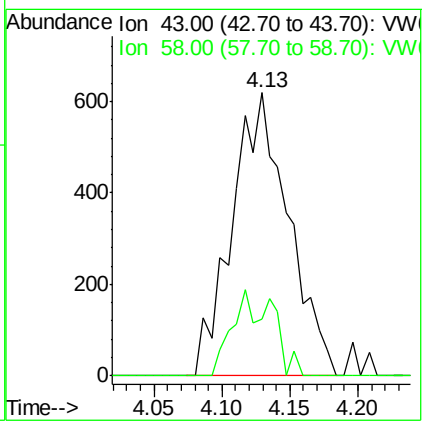


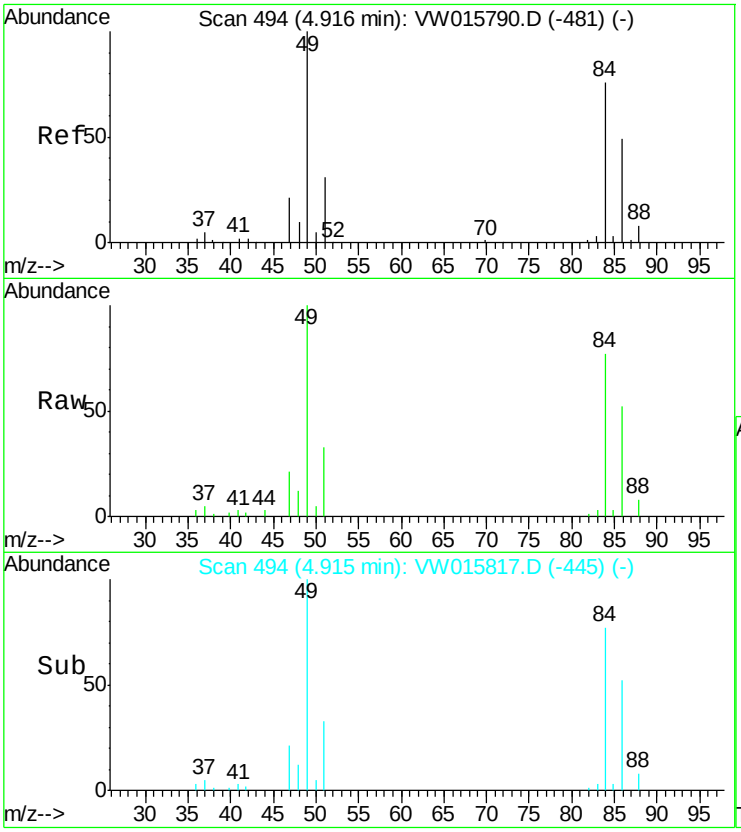


#16
Acetone
Concen: 5.955 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 43 Resp: 1793

Ion	Ratio	Lower	Upper
43	100		
58	20.2	23.5	35.3#



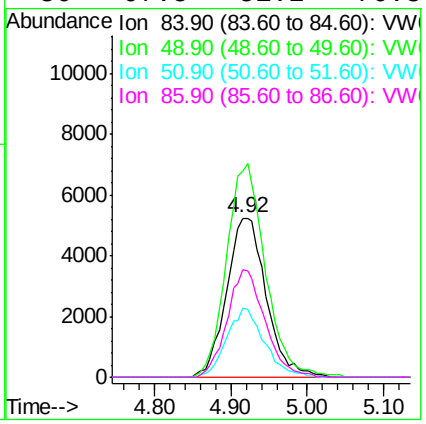


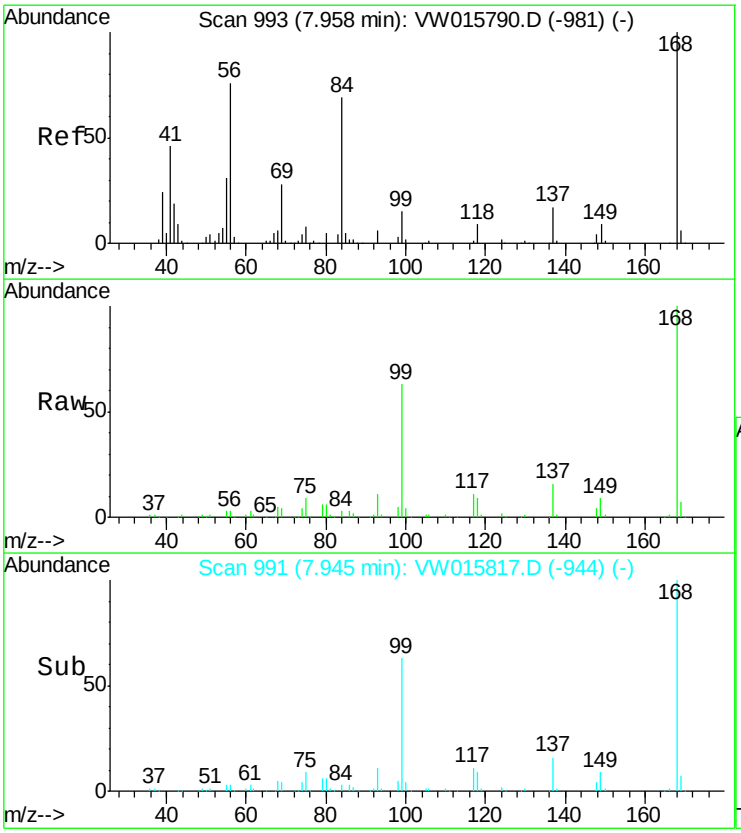
#20
Methylene Chloride
Concen: 8.346 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Tgt Ion: 84 Resp: 18782

Ion	Ratio	Lower	Upper
84	100		
49	130.0	105.0	157.6
51	43.4	32.3	48.5
86	67.5	51.2	76.8

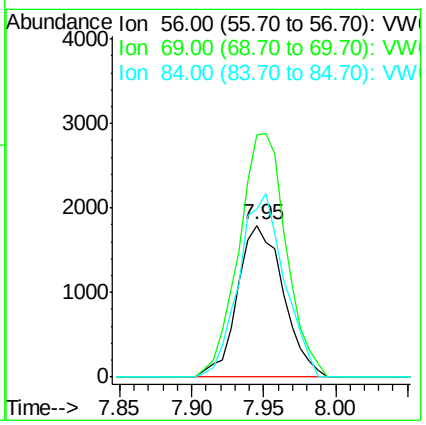


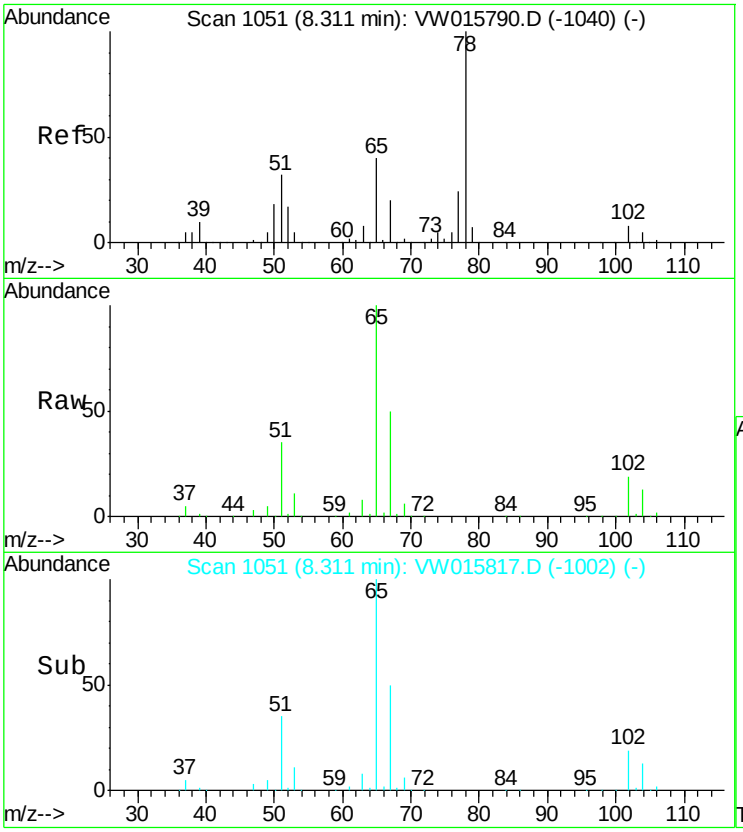


#31
Cyclohexane
Concen: 1.420 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 56 Resp: 3955

Ion	Ratio	Lower	Upper
56	100		
69	159.5	28.9	43.3#
84	110.8	72.2	108.4#



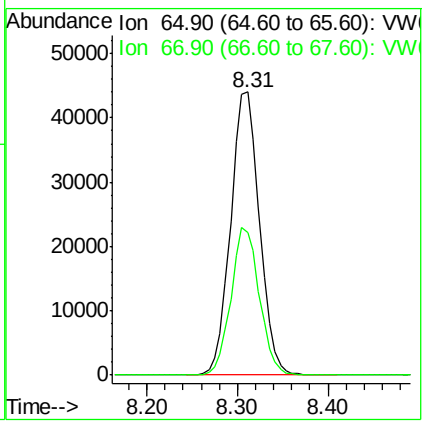


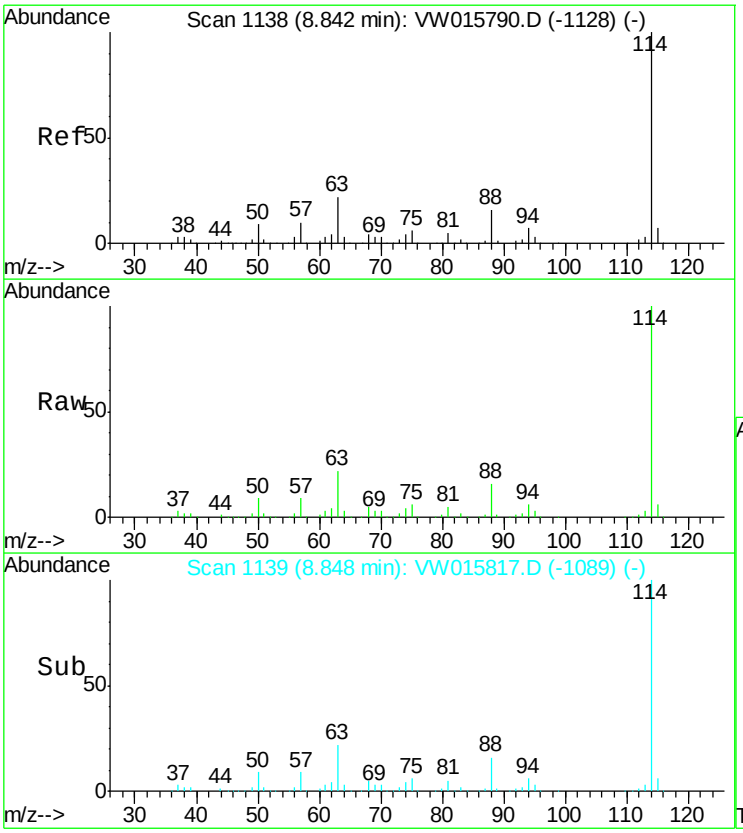
#33
1,2-Dichloroethane-d4
Concen: 60.482 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument :
MSVOA_W
ClientSampleId :
JA-COMP

Tgt Ion: 65 Resp: 97326

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.4

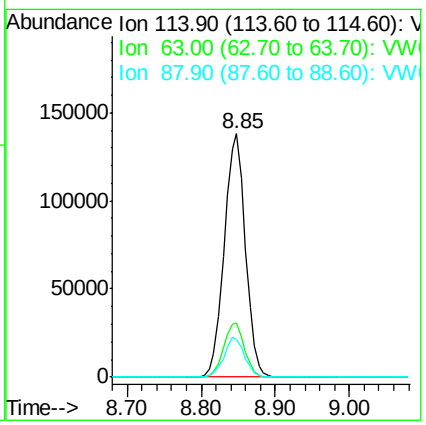


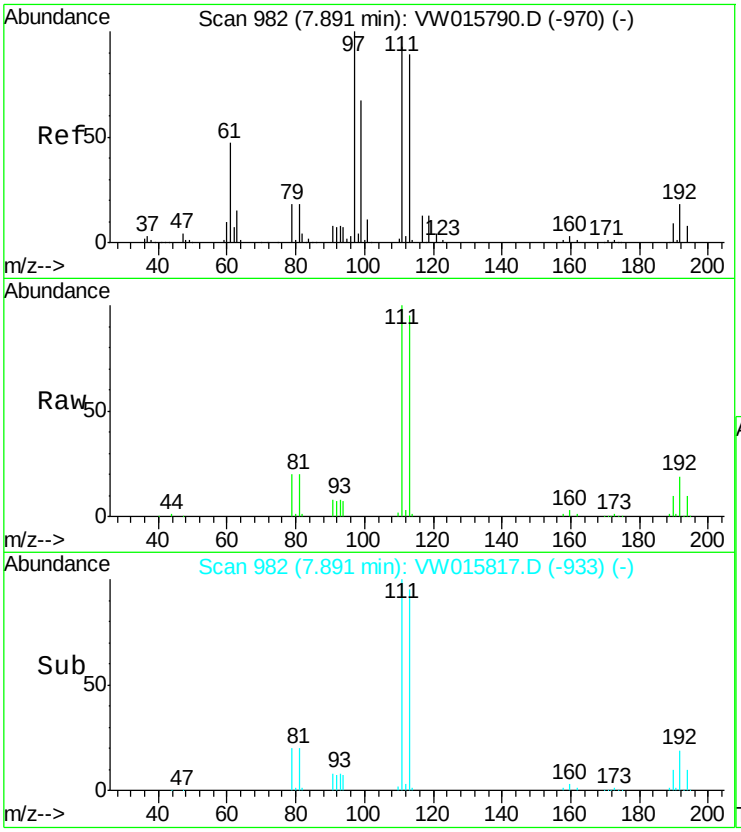


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion:114 Resp: 272811

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.4
88	15.6	0.0	32.6



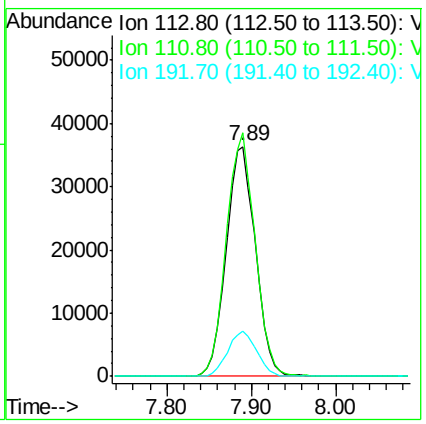


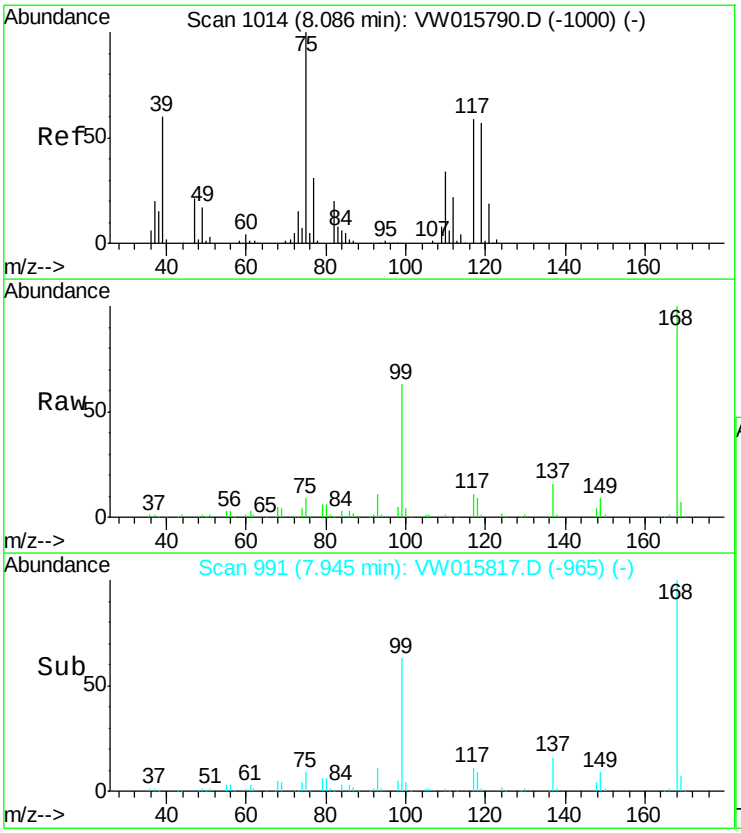
#35
Dibromofluoromethane
Concen: 53.754 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument :
MSVOA_W
ClientSampleId :
JA-COMP

Tgt Ion:113 Resp: 85556

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.8	124.2
192	19.5	15.4	23.2

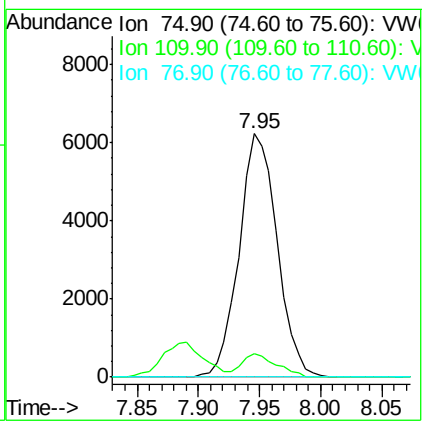


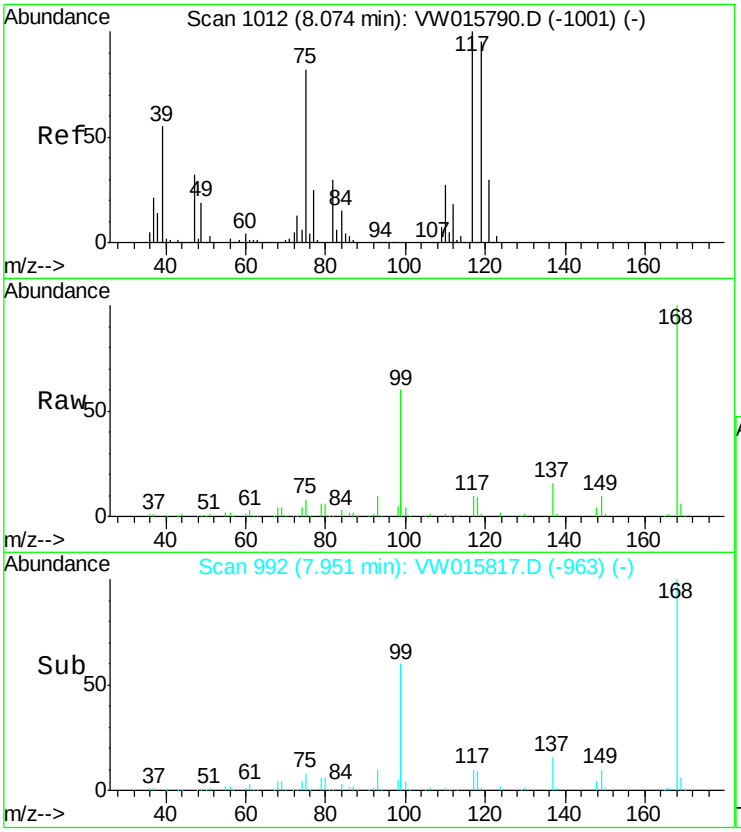


#36
1,1-Dichloropropene
Concen: 5.012 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 75 Resp: 13478

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.8	50.3#
77	0.0	24.7	37.1#



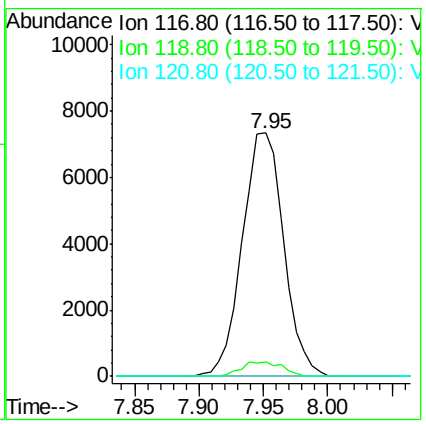


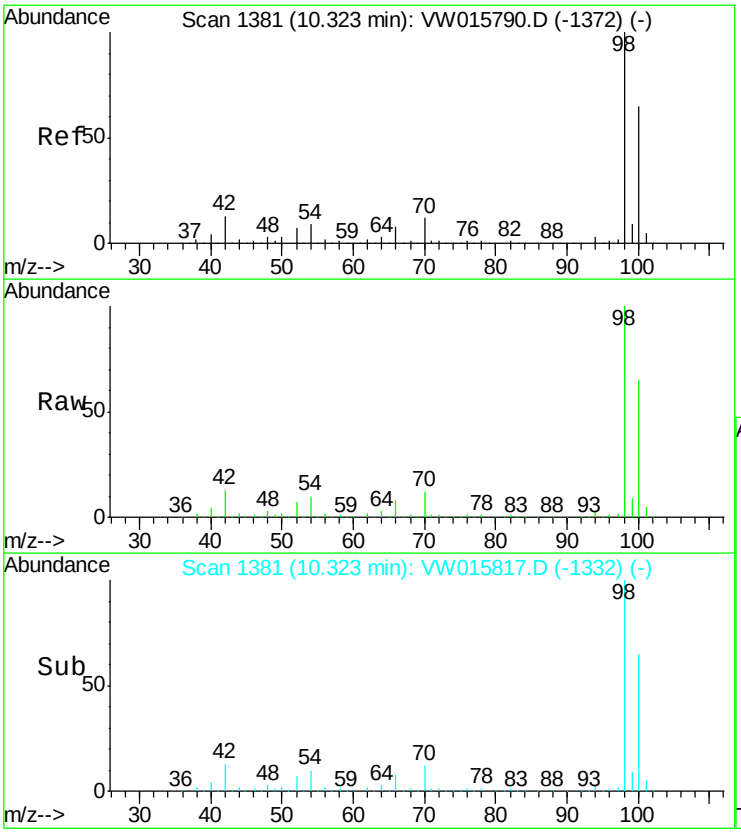
#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Tgt Ion:117 Resp: 16319

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.3	114.5#
121	0.0	24.0	36.0#

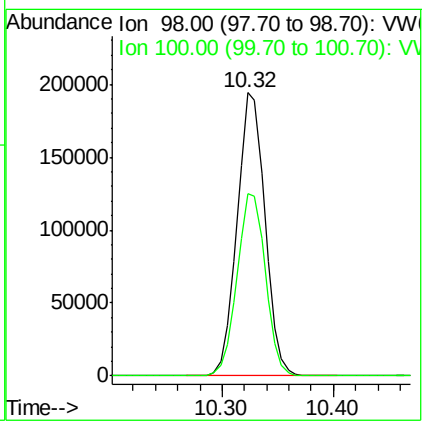


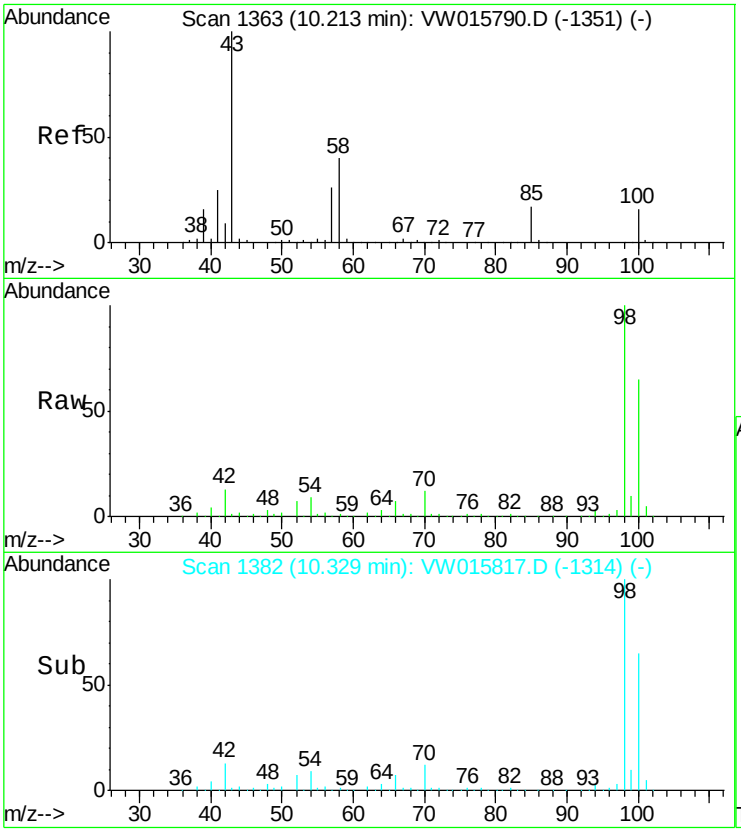


#50
Toluene-d8
Concen: 55.201 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 98 Resp: 337483

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	79.0



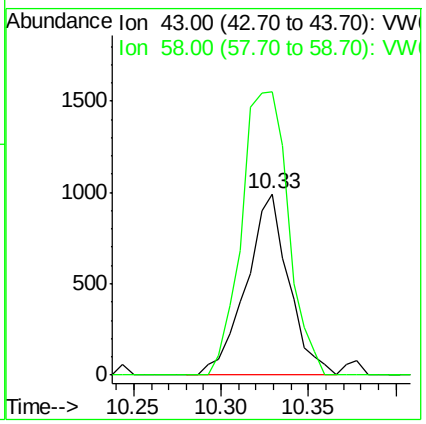


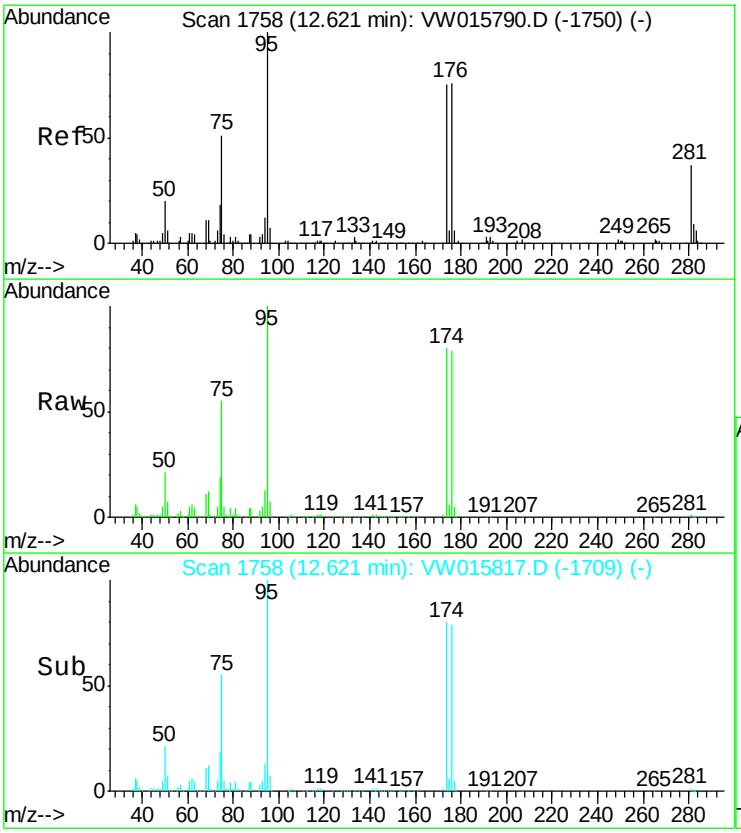
#51
4-Methyl-2-Pentanone
Concen: 1.682 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.12 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Tgt Ion: 43 Resp: 1674

Ion	Ratio	Lower	Upper
43	100		
58	172.0	30.9	46.3#

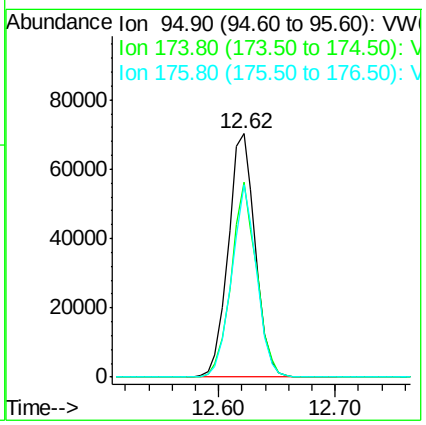


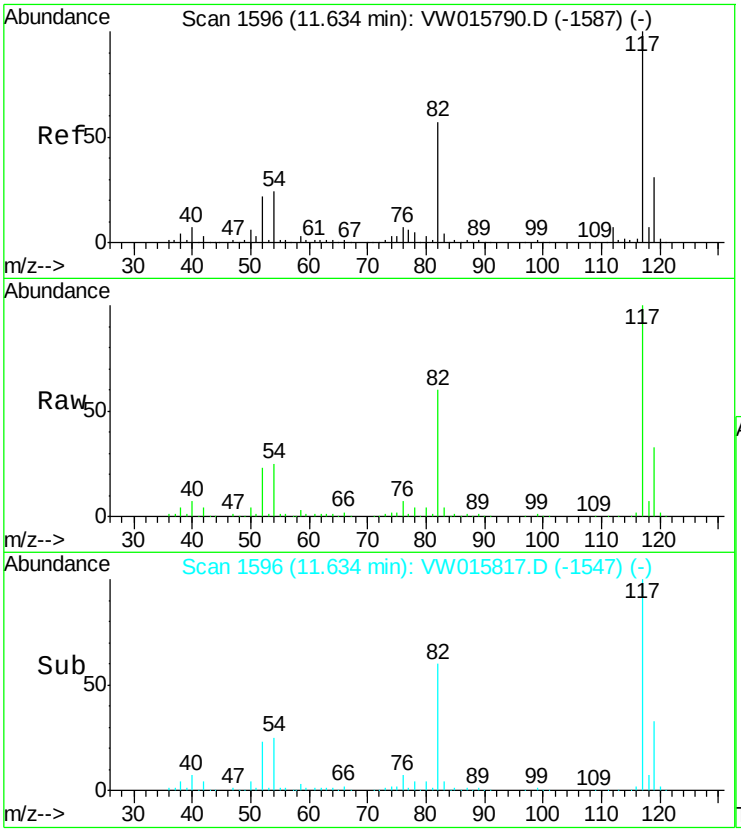


#62
4-Bromofluorobenzene
Concen: 50.468 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 95 Resp: 113220

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.2
176	72.8	0.0	148.4



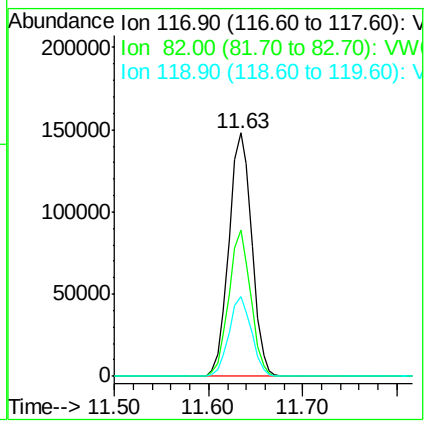


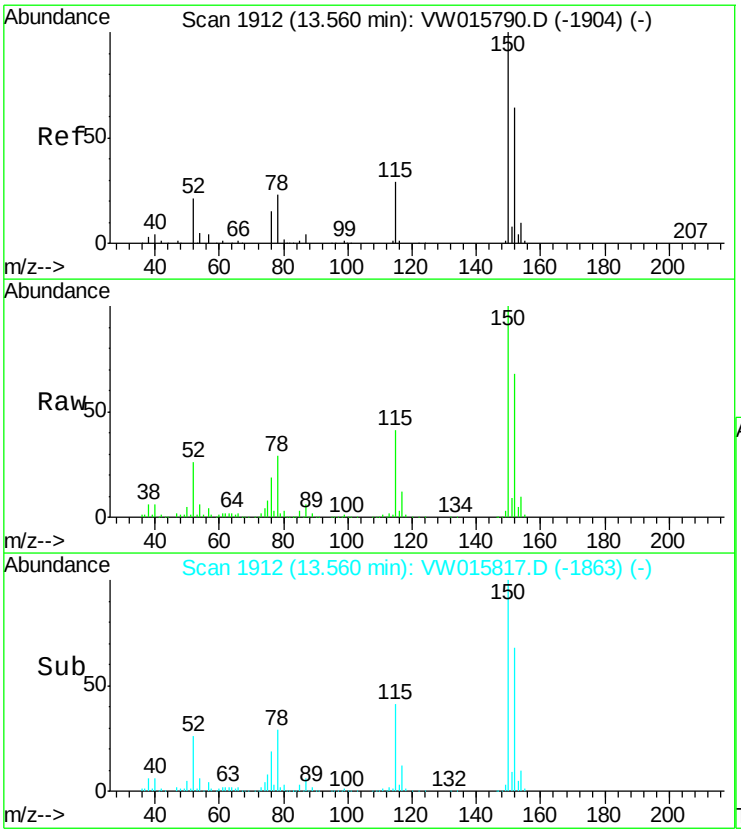
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument : MSVOA_W
ClientSampleId : JA-COMP

Tgt Ion:117 Resp: 249880

Ion	Ratio	Lower	Upper
117	100		
82	60.1	45.5	68.3
119	32.8	25.0	37.6

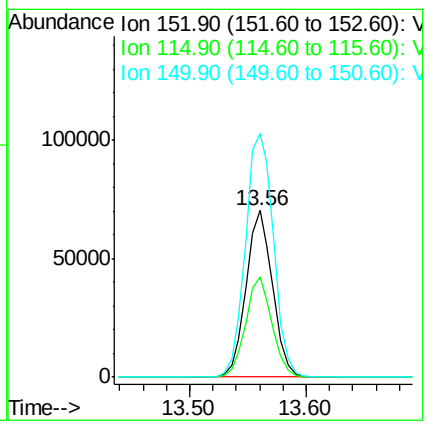


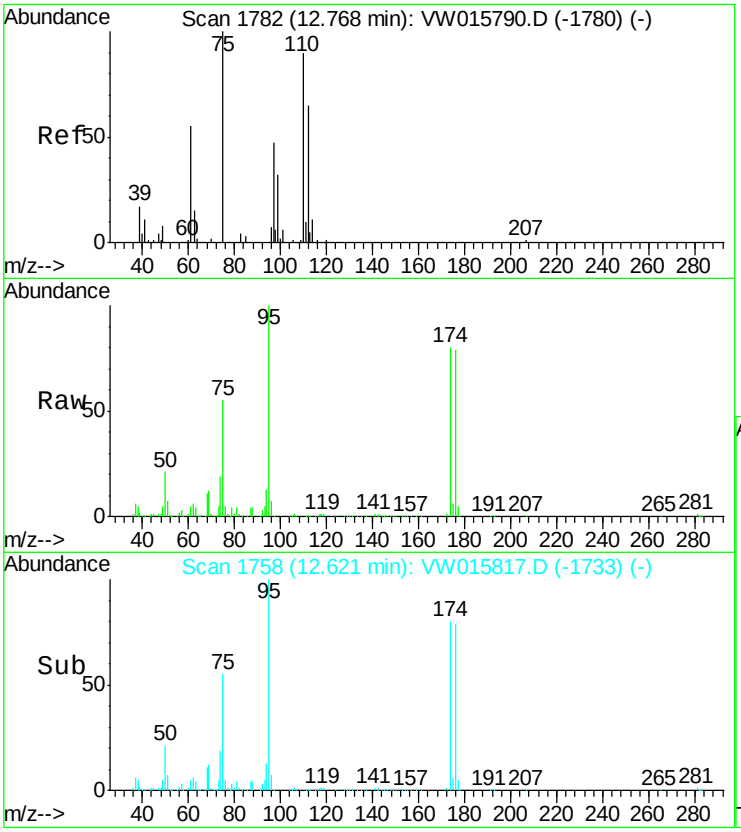


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion:152 Resp: 111492

Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.9	89.7
150	154.8	0.0	350.8



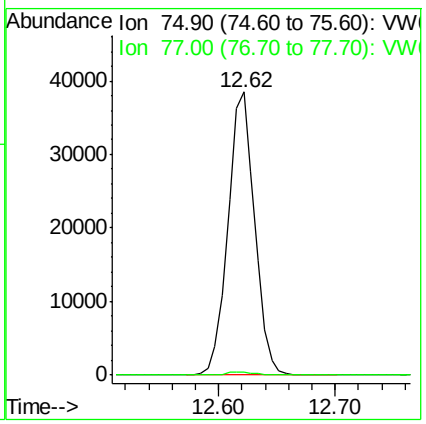


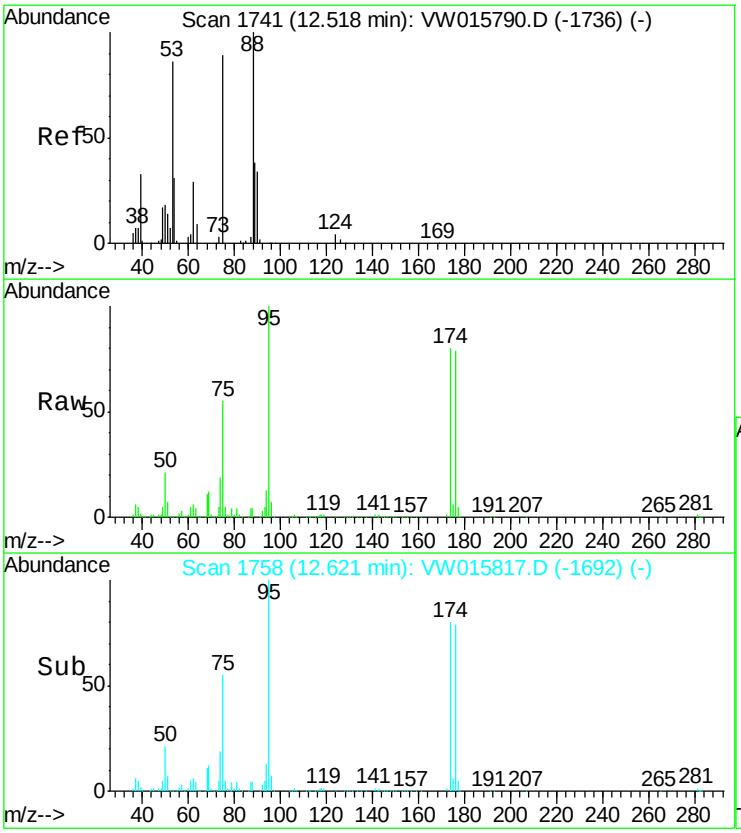
#76
1,2,3-Trichloropropane
Concen: 62.429 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument :
MSVOA_W
ClientSampleId :
JA-COMP

Tgt Ion: 75 Resp: 61172

Ion	Ratio	Lower	Upper
75	100		
77	1.3	177.3	532.0#

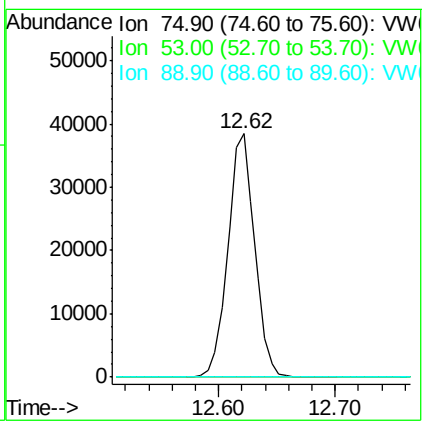


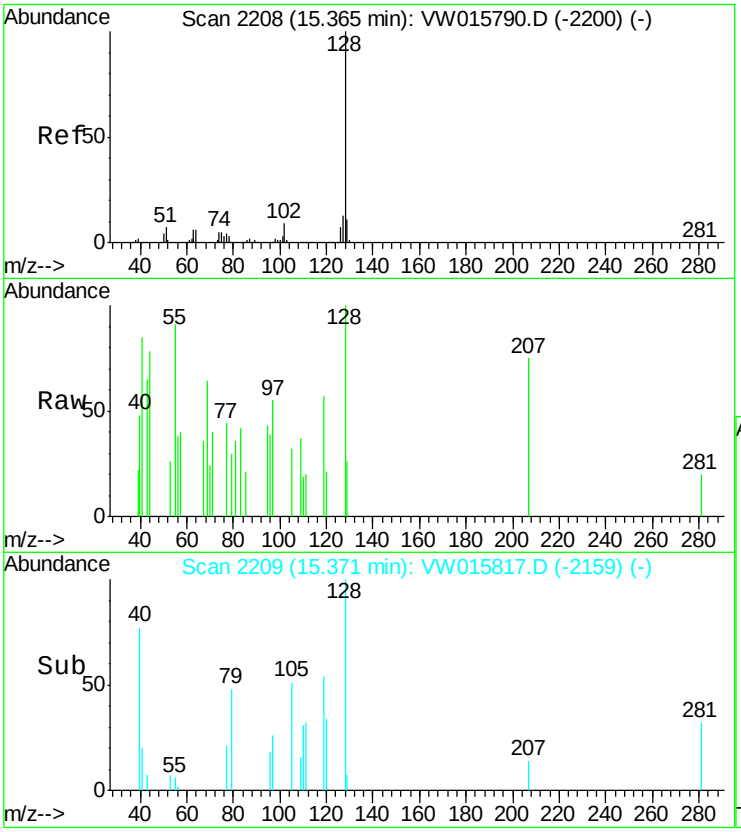


#81
trans-1,4-Dichloro-2-butene
Concen: 134.754 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Tgt Ion: 75 Resp: 61172

Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.9	128.9#
89	0.0	36.2	54.4#





#95
Naphthalene
Concen: 2.964 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW015817.D
Acq: 08 Jul 2020 18:34

Instrument :
MSVOA_W
ClientSampleId :
JA-COMP

Tgt Ion:128 Resp: 587

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	9.0	8.7	13.1