Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070119\
Data File : VW011083.D
Acq On : 01 Jul 2019 14:28
Operator : SY/VA
Sample : K3580-05
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Quant Time: Jul 02 08:35:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	61249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	24558	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
35) Dibromofluoromethane	7.88	113	19270	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
50) Toluene-d8	10.32	98	75603	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
62) 4-Bromofluorobenzene	12.62	95	23104	41.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.06%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	69	1.872	ug/l #	71
13) Acrolein	3.71	56	63	2.192	ug/l #	15
16) Acetone	4.13	43	3843	31.026	ug/l	91
20) Methylene Chloride	4.91	84	1025	2.037	ug/l #	82
25) 2-Butanone	7.15	43	1155	6.135	ug/l	98
26) 2,2-Dichloropropane	7.13	77	1108	2.376	ug/l #	54
31) Cyclohexane	7.95	56	1142	1.177	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	3602	5.472	ug/l #	49
38) Carbon Tetrachloride	7.95	117	4044	7.459	ug/l #	17
51) 4-Methyl-2-Pentanone	10.21	43	582	1.526	ug/l #	75
76) 1,2,3-Trichloropropane	12.62	75	12387	63.162	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	12387	127.468	ug/l #	3

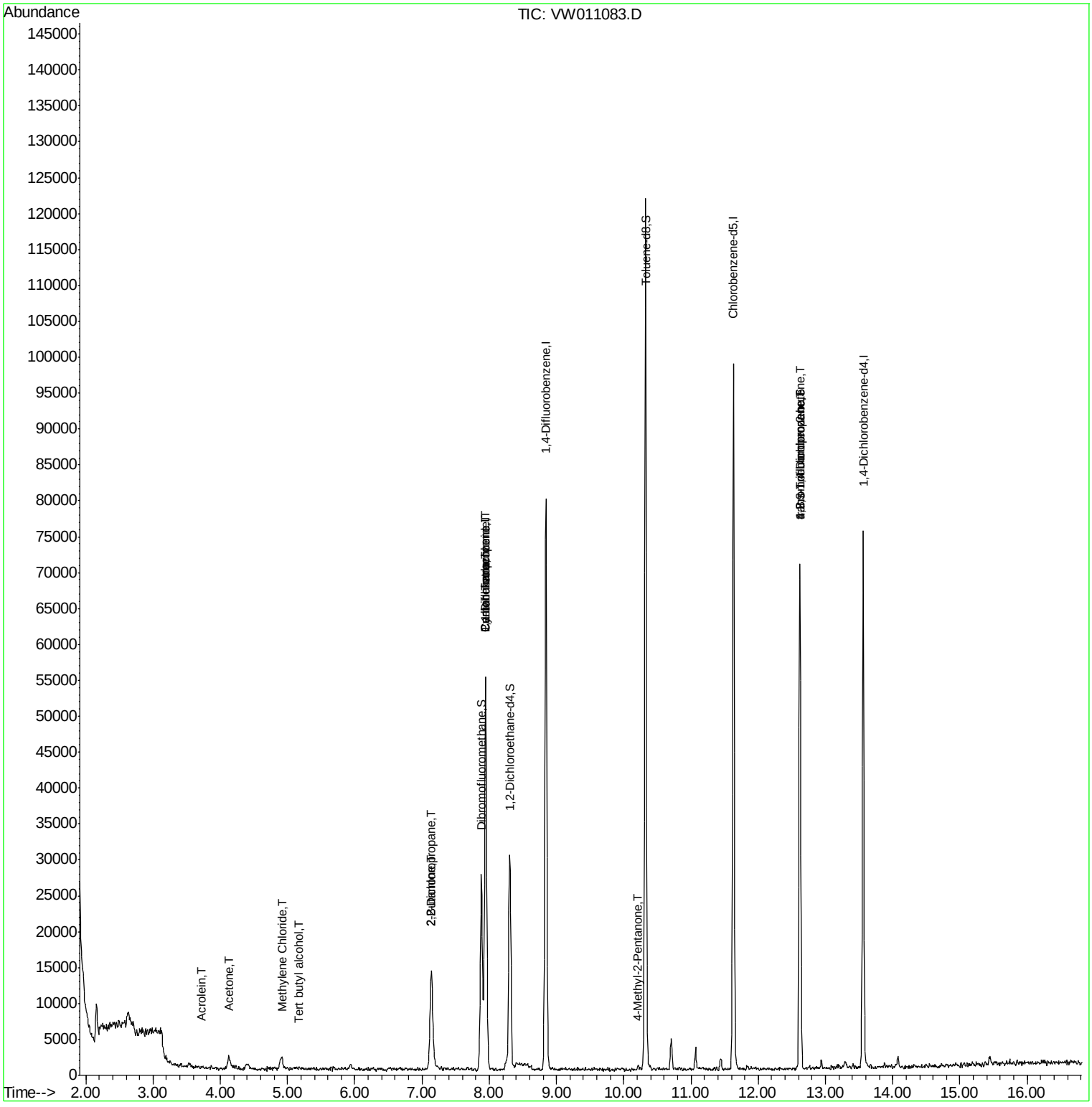
(#) = qualifier out of range (m) = manual integration (+) = signals summed

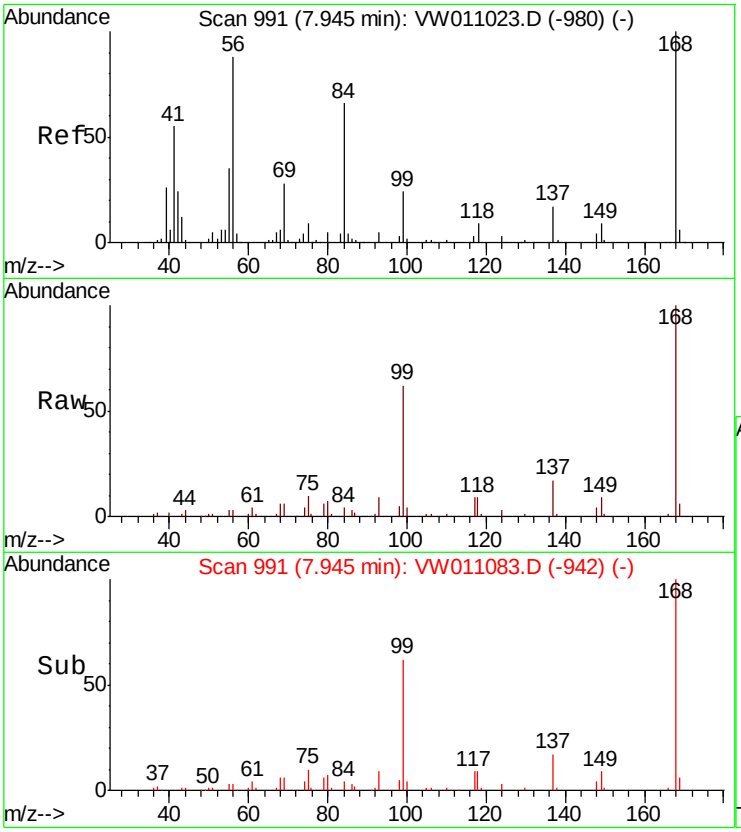
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
Data File : VW011083.D
Acq On : 01 Jul 2019 14:28
Operator : SY/VA
Sample : K3580-05
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Quant Time: Jul 02 08:35:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
Response via : Initial Calibration



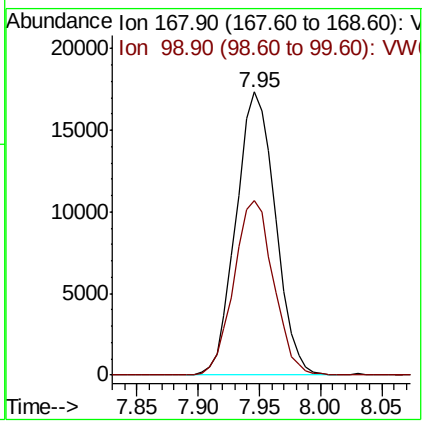


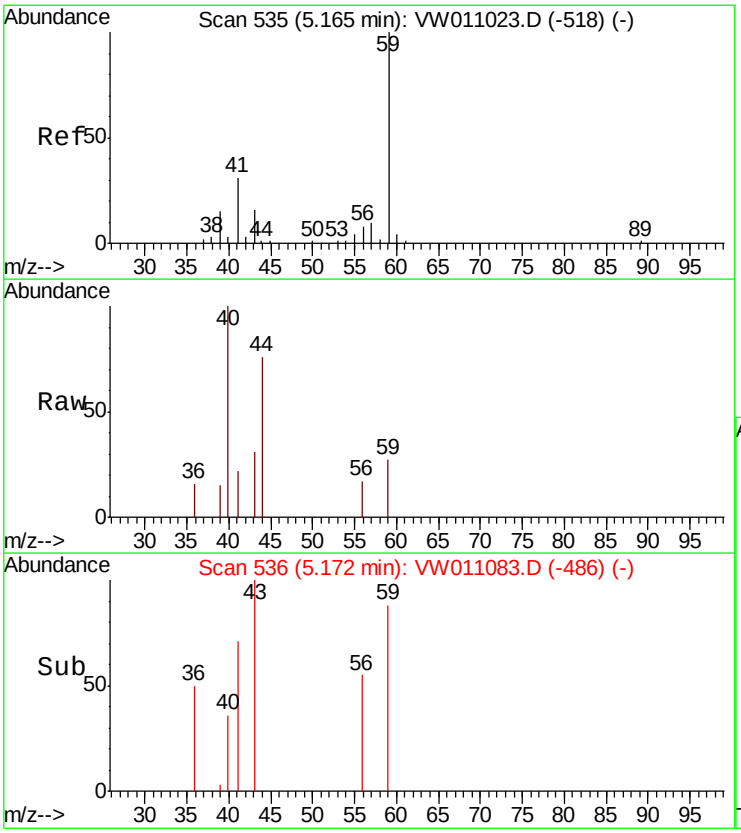
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Tgt Ion:168 Resp: 38817

Ion	Ratio	Lower	Upper
168	100		
99	61.9	47.8	71.6

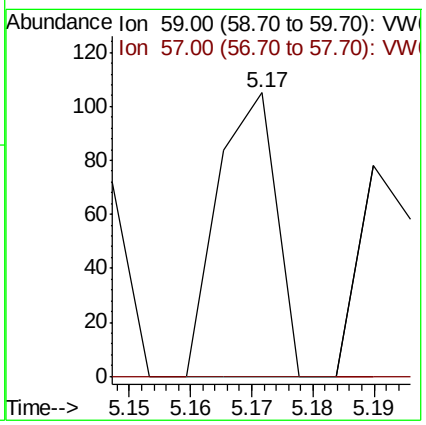


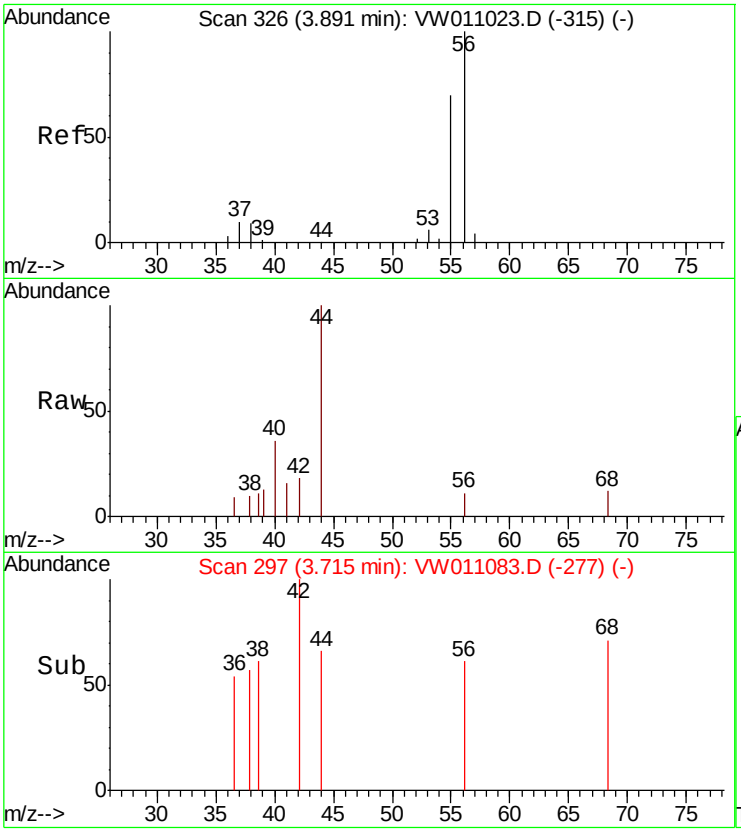


#11
Tert butyl alcohol
Concen: 1.872 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 59 Resp: 69

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



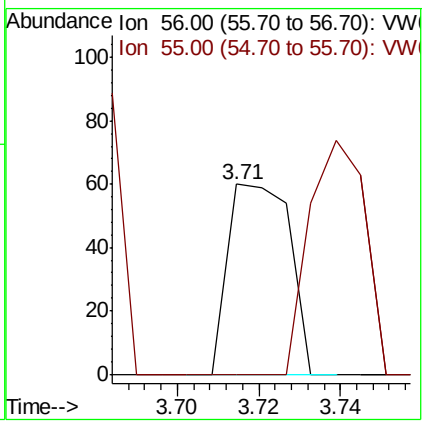


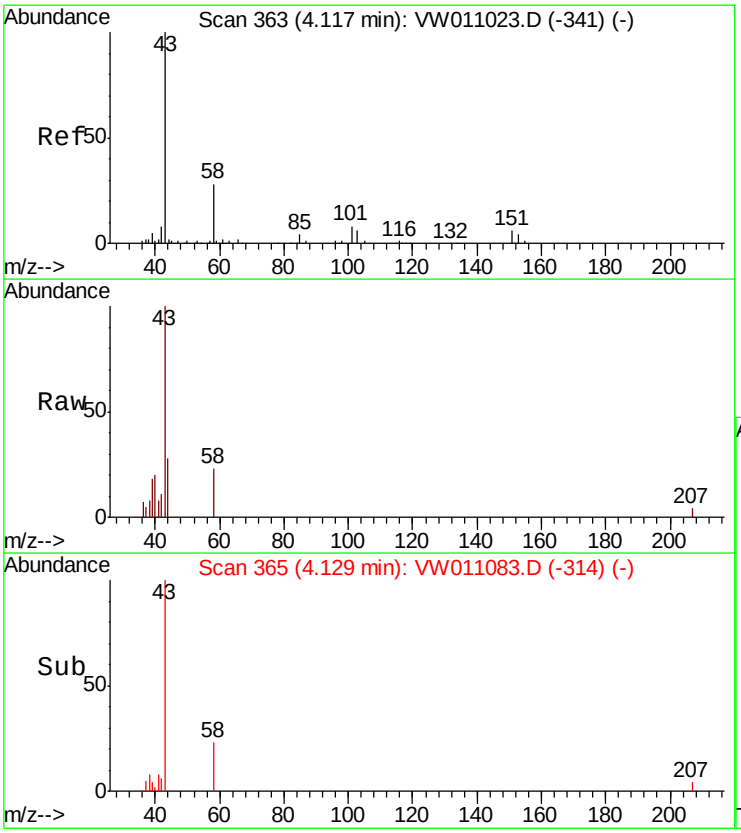
#13
Acrolein
Concen: 2.192 ug/l
RT: 3.71 min Scan# 297
Delta R.T. -0.18 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.7	83.5#

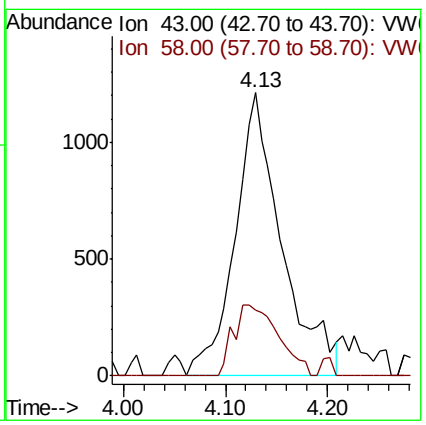


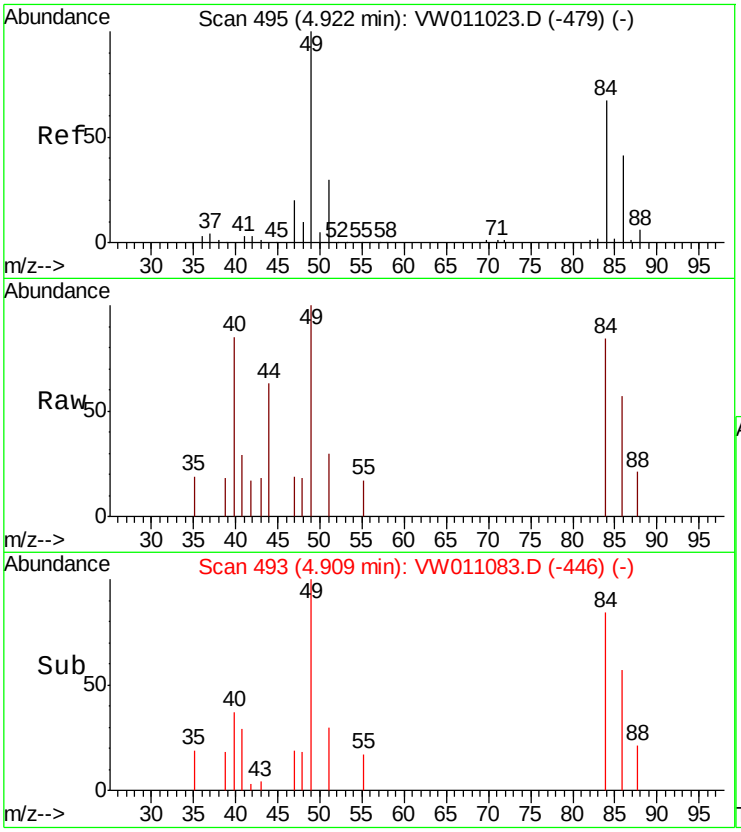


#16
Acetone
Concen: 31.026 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 43 Resp: 3843

Ion	Ratio	Lower	Upper
43	100		
58	23.3	22.5	33.7



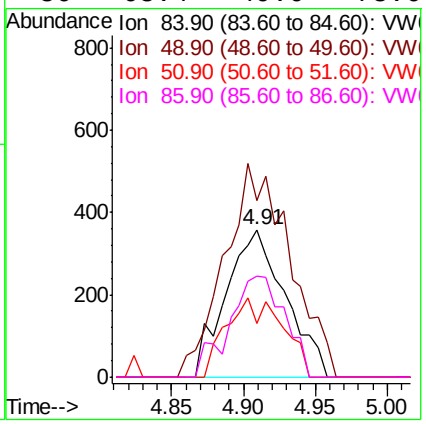


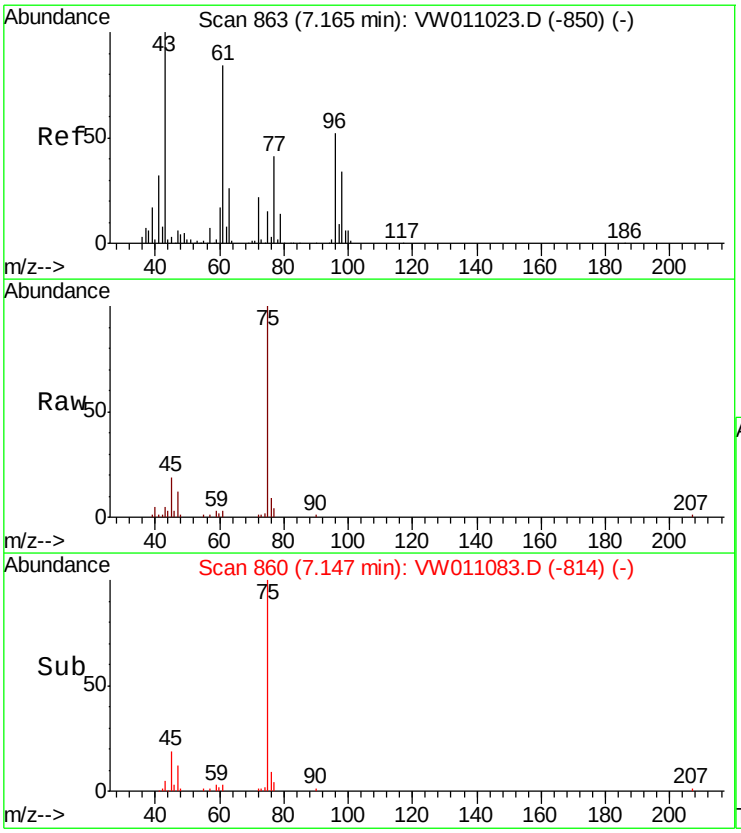
#20
Methylene Chloride
Concen: 2.037 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Tgt Ion: 84 Resp: 1025

Ion	Ratio	Lower	Upper
84	100		
49	119.6	119.6	179.4#
51	36.3	35.6	53.4
86	68.4	49.0	73.6

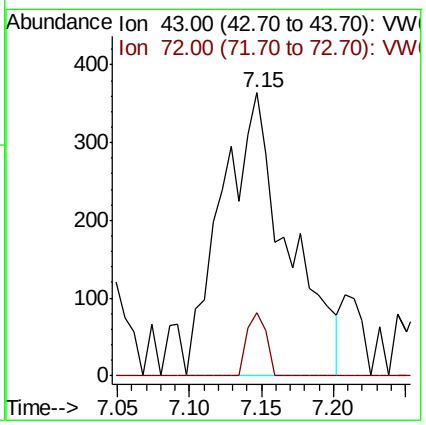


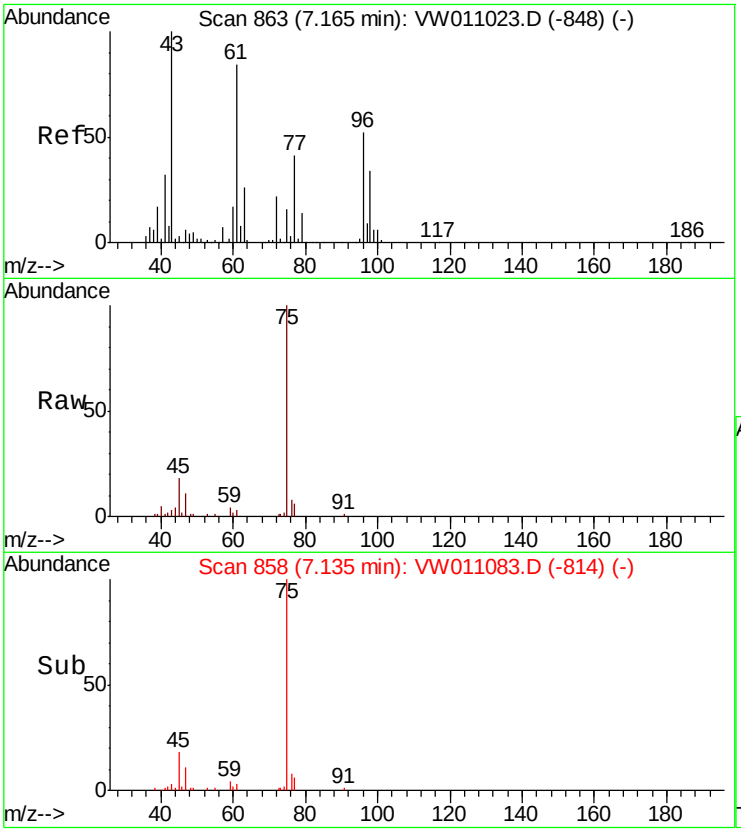


#25
2-Butanone
Concen: 6.135 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 43 Resp: 1155

Ion	Ratio	Lower	Upper
43	100		
72	22.5	17.2	25.8



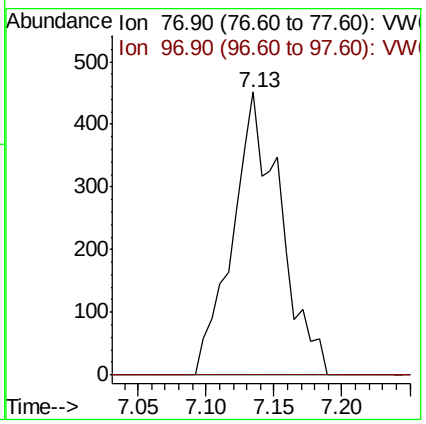


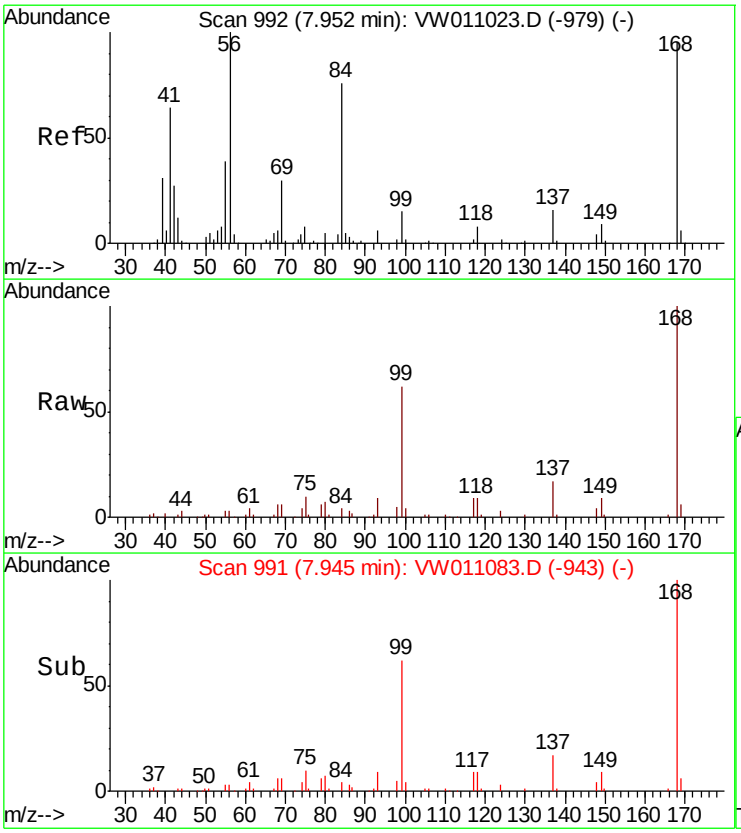
#26
2,2-Dichloropropane
Concen: 2.376 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Tgt Ion: 77 Resp: 1108

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.9	32.7#

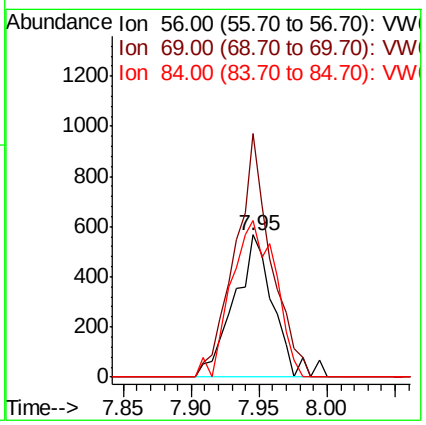


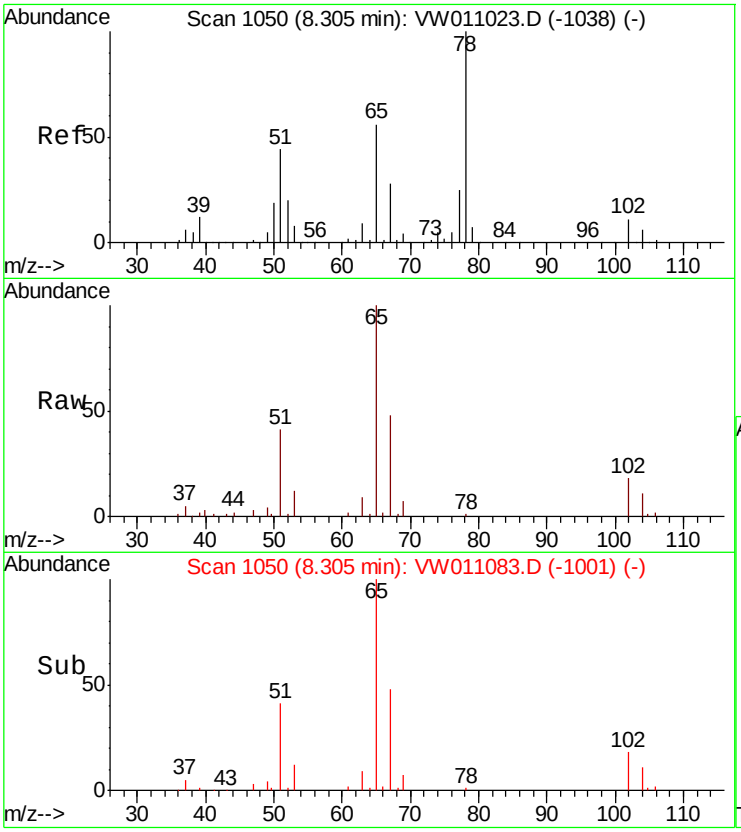


#31
Cyclohexane
Concen: 1.177 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 56 Resp: 1142

Ion	Ratio	Lower	Upper
56	100		
69	171.6	24.2	36.2#
84	109.9	60.6	90.8#



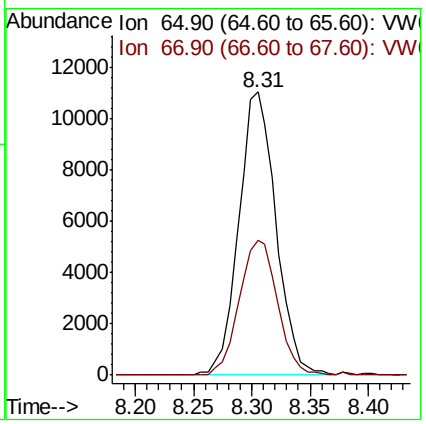


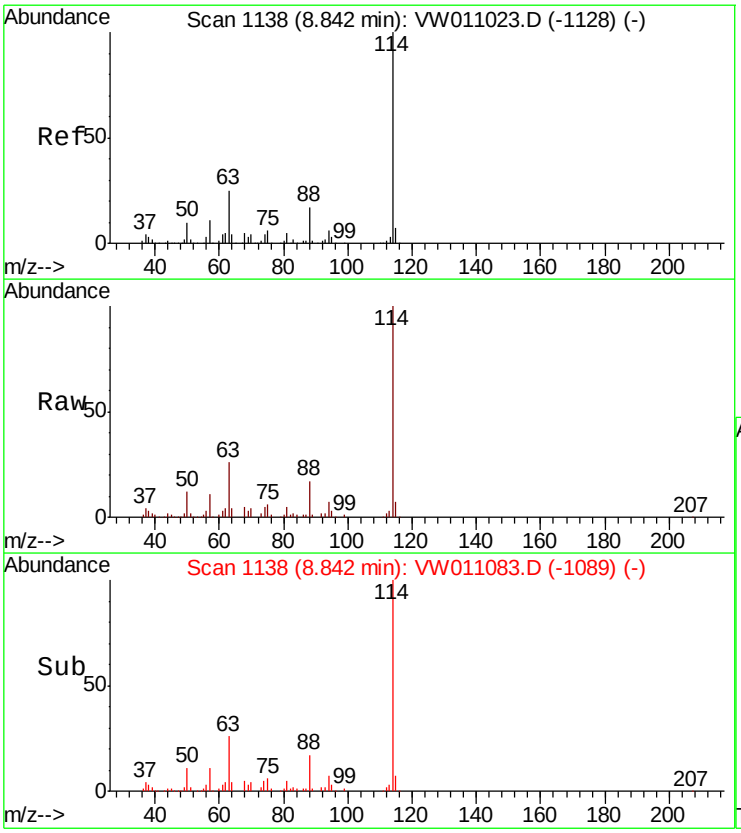
#33
1,2-Dichloroethane-d4
Concen: 48.396 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Tgt Ion: 65 Resp: 24558

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	102.4

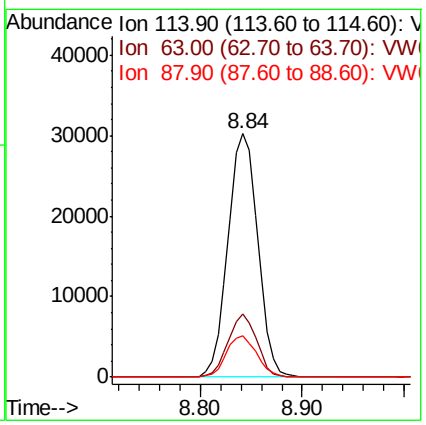


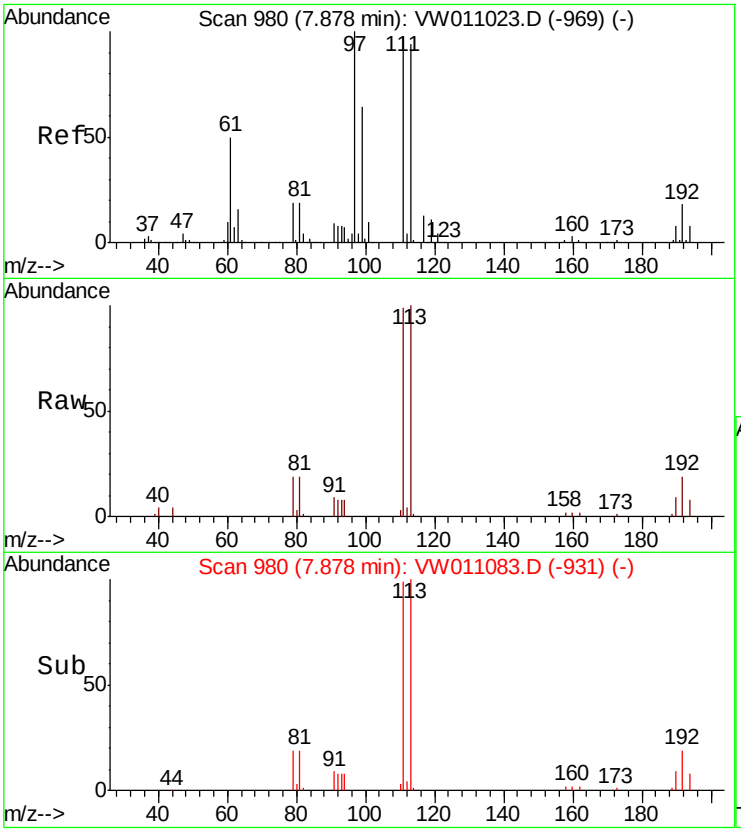


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion:114 Resp: 61249

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	50.6
88	16.8	0.0	34.0



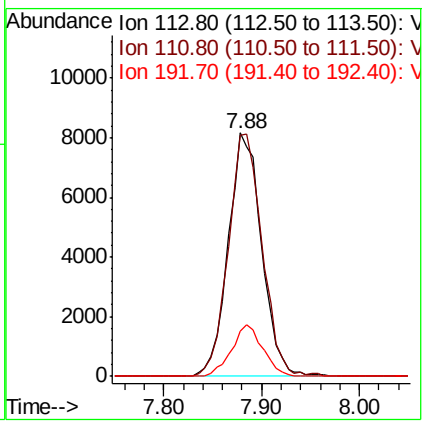


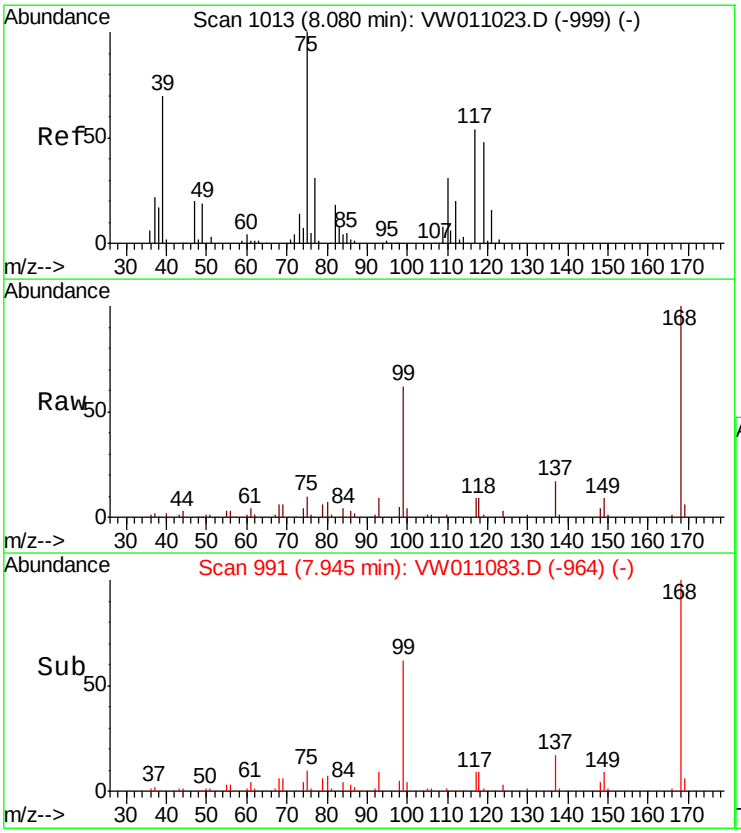
#35
Dibromofluoromethane
Concen: 51.523 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Tgt Ion:113 Resp: 19270

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.8	125.6
192	19.8	16.0	24.0

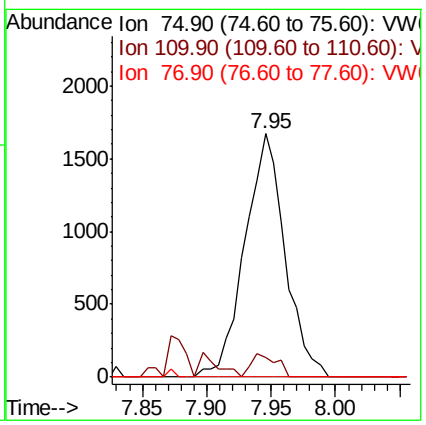


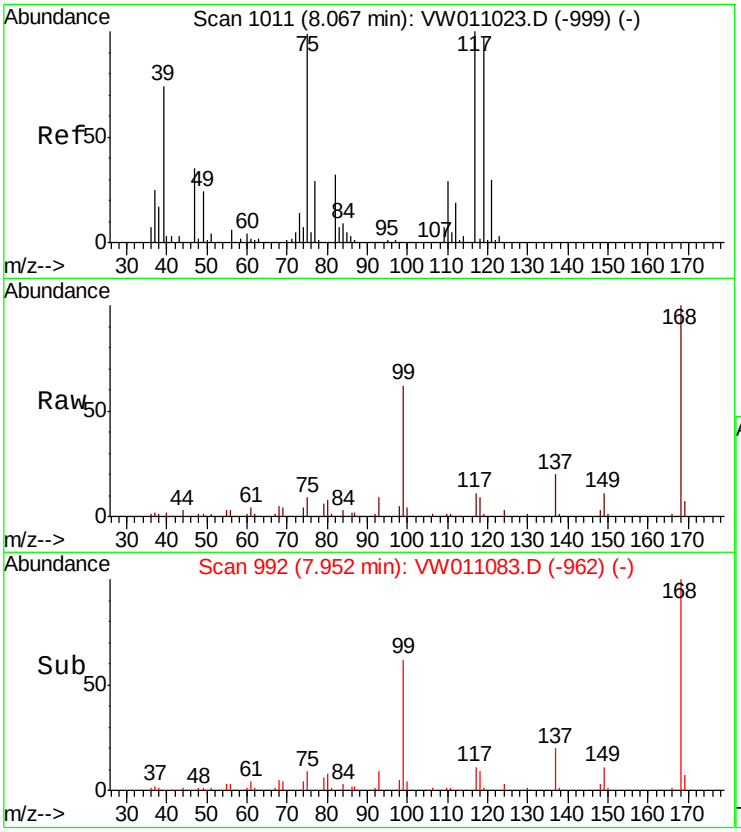


#36
1,1-Dichloropropene
Concen: 5.472 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 75 Resp: 3602

Ion	Ratio	Lower	Upper
75	100		
110	6.0	15.5	46.5#
77	0.0	24.9	37.3#



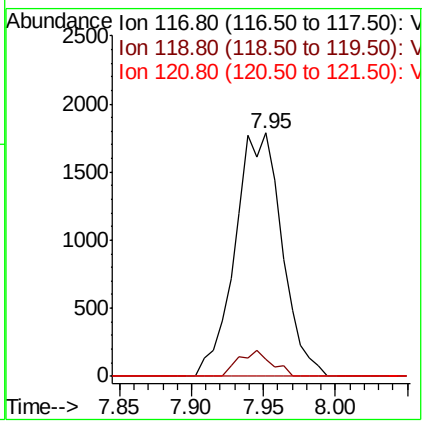


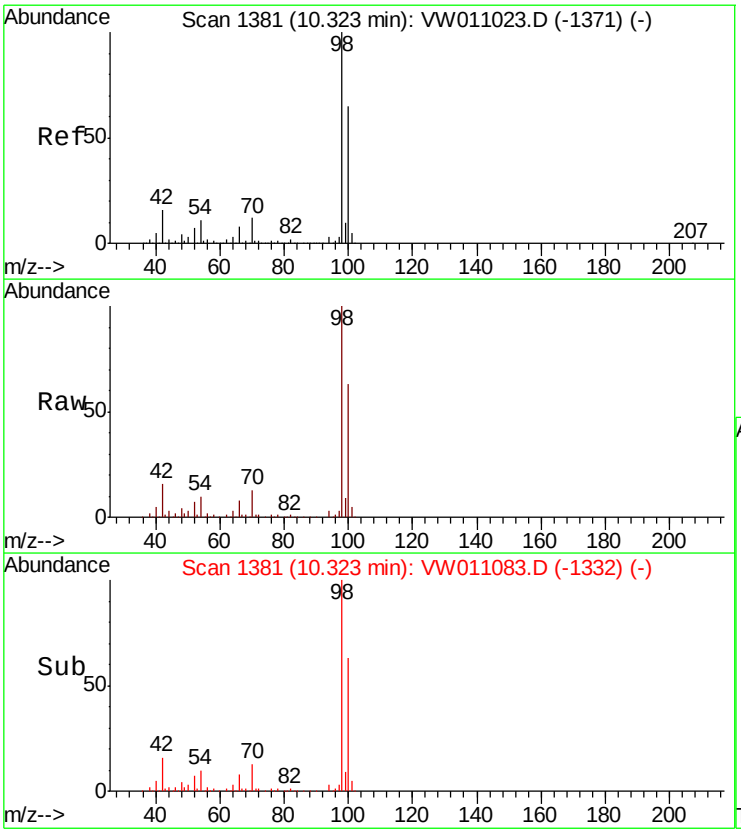
#38
Carbon Tetrachloride
Concen: 7.459 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Tgt Ion:117 Resp: 4044

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.7	116.5#
121	0.0	23.9	35.9#

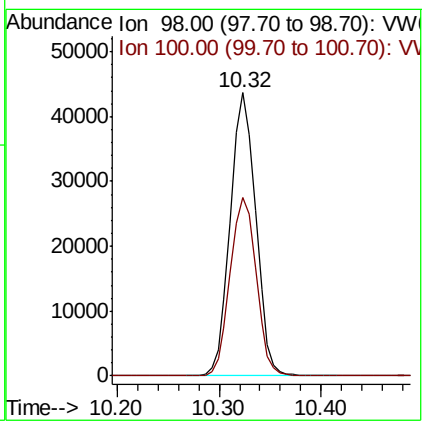


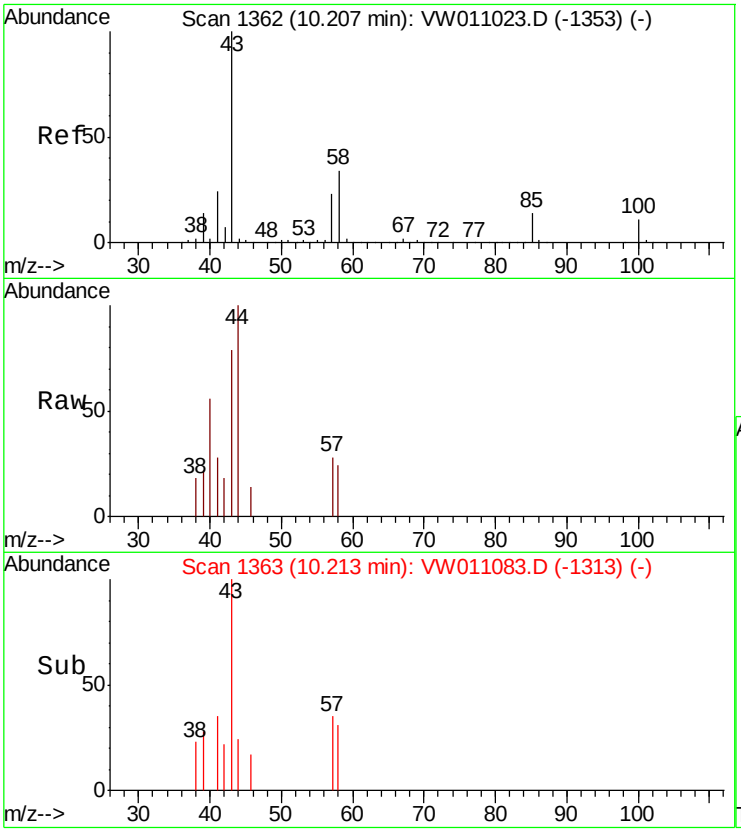


#50
Toluene-d8
Concen: 49.108 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 98 Resp: 75603

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5



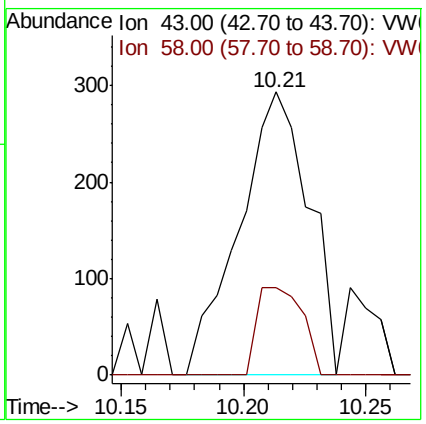


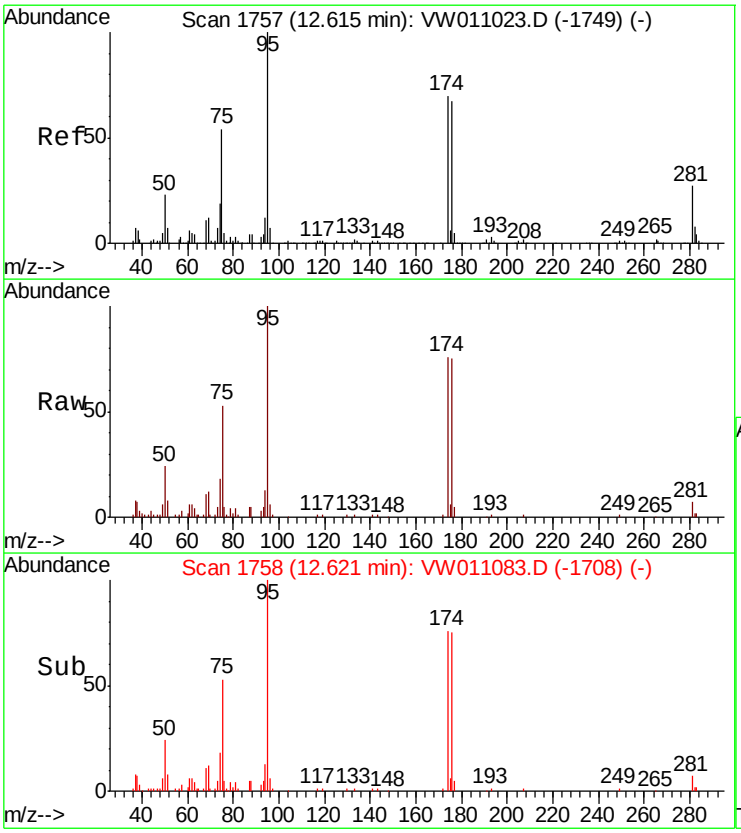
#51
4-Methyl-2-Pentanone
Concen: 1.526 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Tgt Ion: 43 Resp: 582

Ion	Ratio	Lower	Upper
43	100		
58	20.3	27.8	41.6#

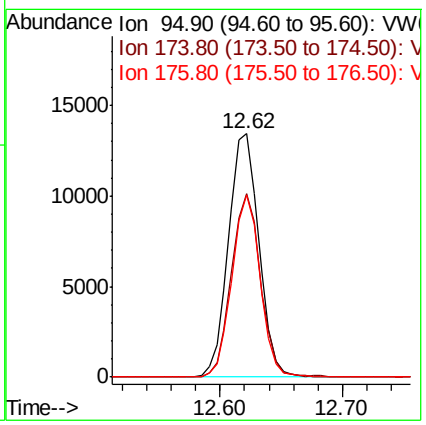


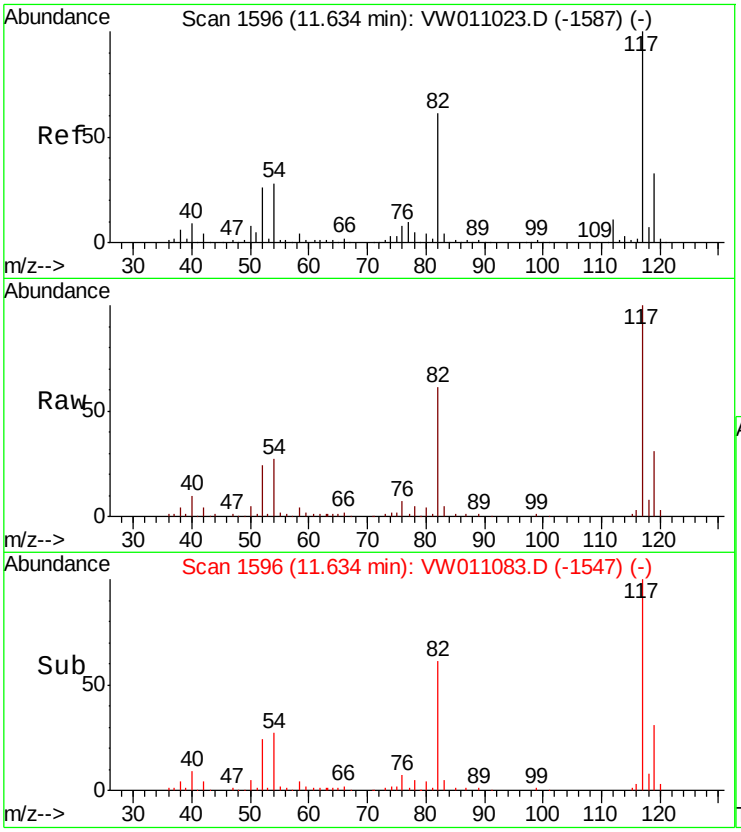


#62
4-Bromofluorobenzene
Concen: 41.031 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 95 Resp: 23104

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	149.2
176	69.2	0.0	143.6



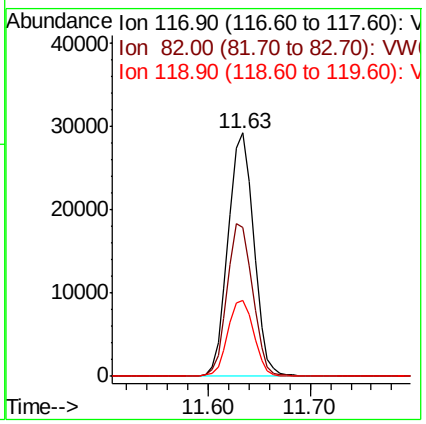


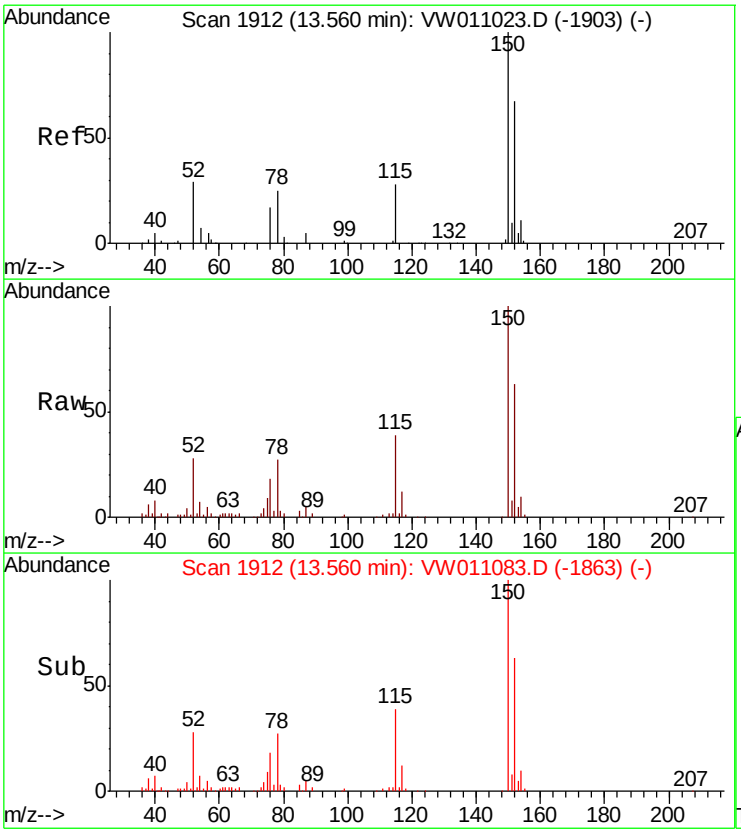
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument : MSVOA_W
ClientSampleId : SB-13-9.5-10.0

Tgt Ion:117 Resp: 51062

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.6	73.0
119	31.3	26.1	39.1

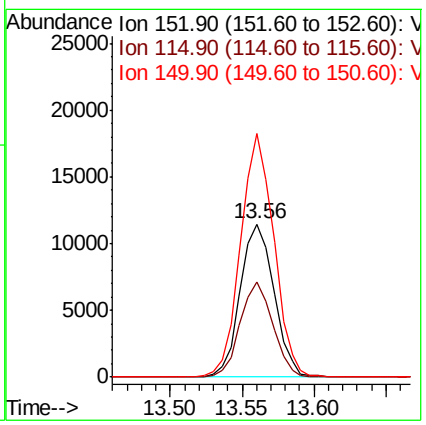


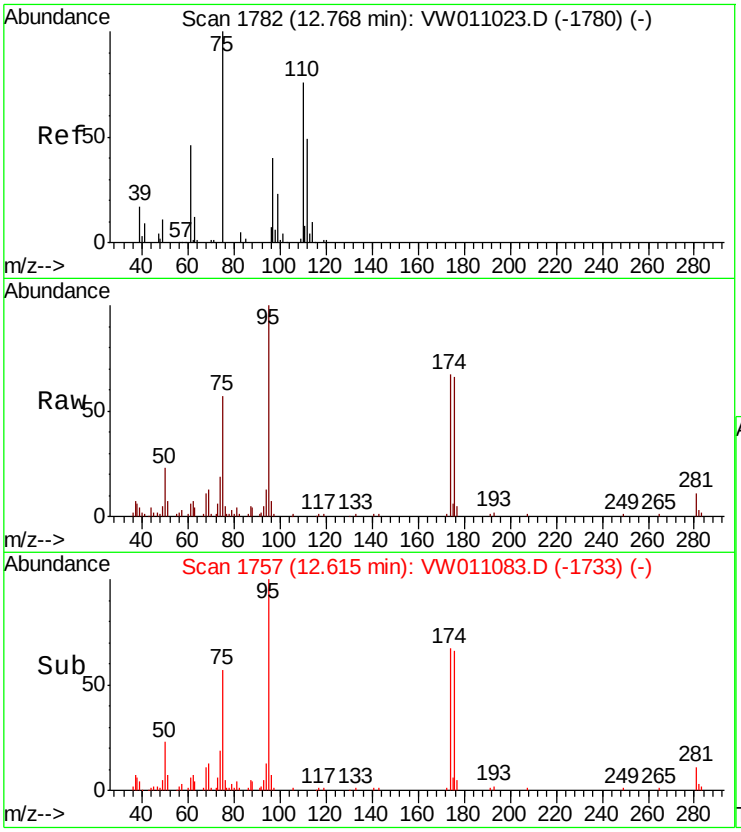


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion:152 Resp: 18576

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.7	92.1
150	156.5	0.0	341.8



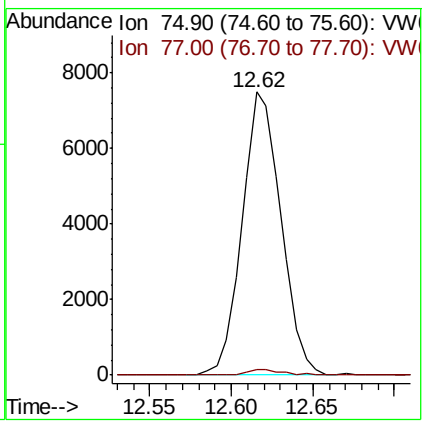


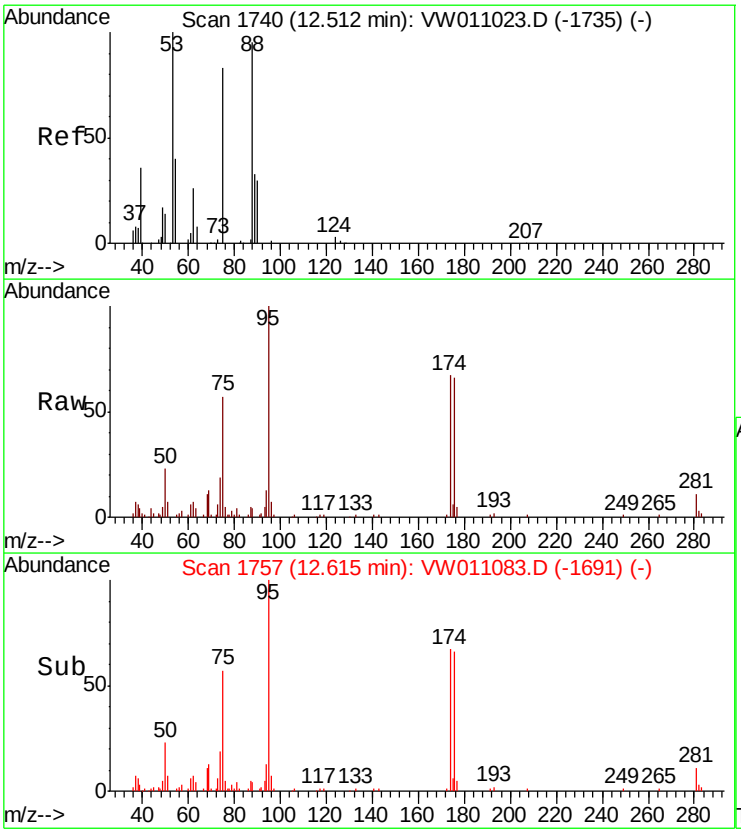
#76
1,2,3-Trichloropropane
Concen: 63.162 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Instrument :
MSVOA_W
ClientSampleId :
SB-13-9.5-10.0

Tgt Ion: 75 Resp: 12387

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.468 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW011083.D
Acq: 01 Jul 2019 14:28

Tgt Ion: 75 Resp: 12387

Ion	Ratio	Lower	Upper
75	100		
53	0.2	95.6	143.4#
89	0.0	34.4	51.6#