Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080619\
Data File : VW011719.D
Acq On : 05 Aug 2019 19:32
Operator : SY/VA
Sample : K4154-03
Misc : 4.48G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PS-3

Quant Time: Aug 06 08:05:44 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	206001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	112853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	132380	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.92%			
35) Dibromofluoromethane	7.88	113	105239	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.42%			
50) Toluene-d8	10.32	98	418681	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.34%			
62) 4-Bromofluorobenzene	12.62	95	134210	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.20	59	880	Below Cal	#	86
13) Acrolein	3.91	56	295	1.738	ug/l #	55
16) Acetone	4.13	43	15193	20.191	ug/l	98
20) Methylene Chloride	4.91	84	6696	2.580	ug/l	91
25) 2-Butanone	7.18	43	9725	9.877	ug/l	99
26) 2,2-Dichloropropane	7.15	77	3619	1.277	ug/l #	54
29) Tetrahydrofuran	7.54	42	746	1.325	ug/l #	53
31) Cyclohexane	7.95	56	5566	1.258	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	18021	5.008	ug/l #	52
37) Ethyl Acetate	7.18	43	9725	4.698	ug/l #	73
38) Carbon Tetrachloride	7.95	117	21244	6.897	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	73779	61.786	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	73779	142.394	ug/l #	6
95) Naphthalene	15.36	128	265	2.123	ug/l #	69

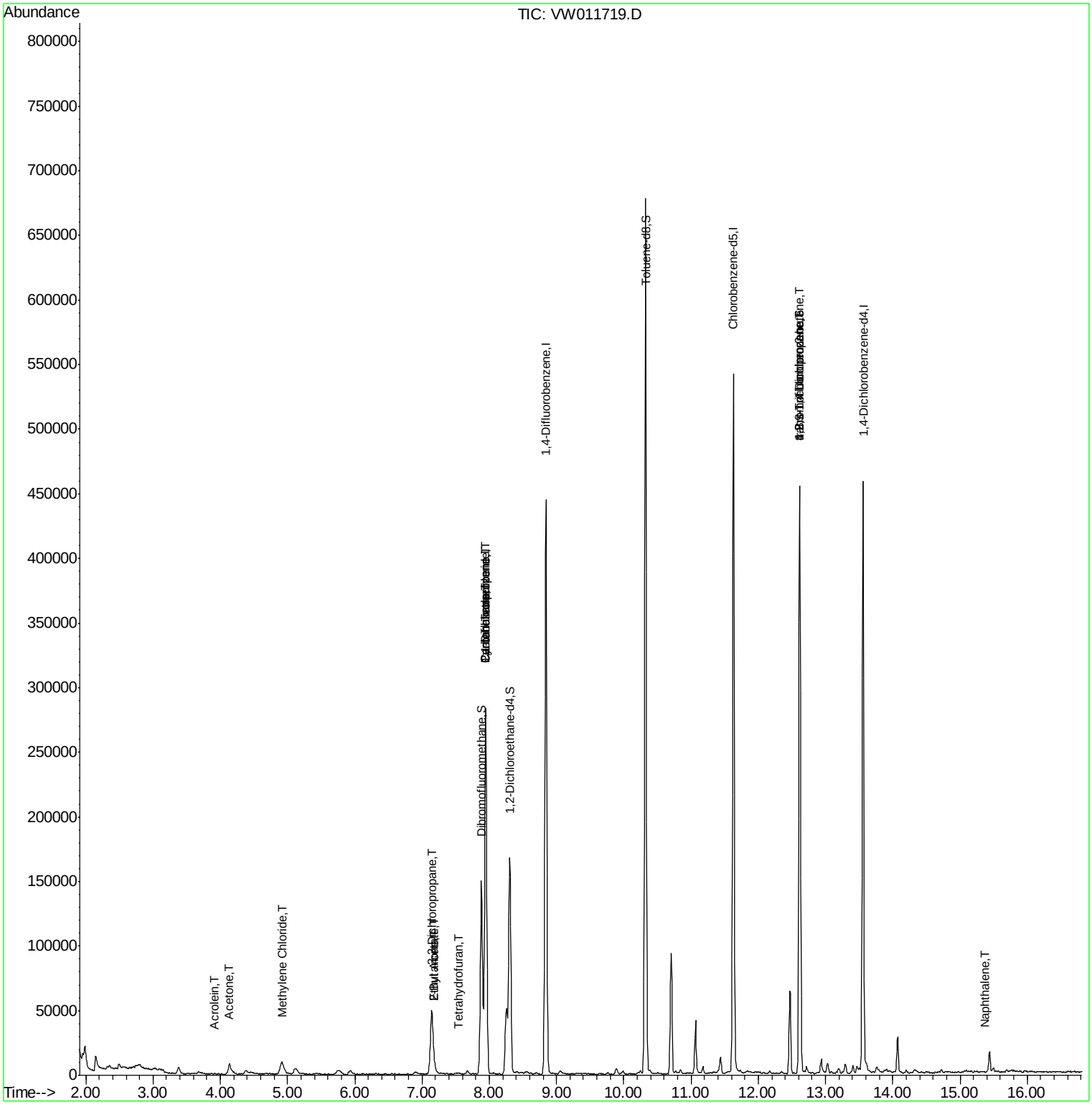
(#) = qualifier out of range (m) = manual integration (+) = signals summed

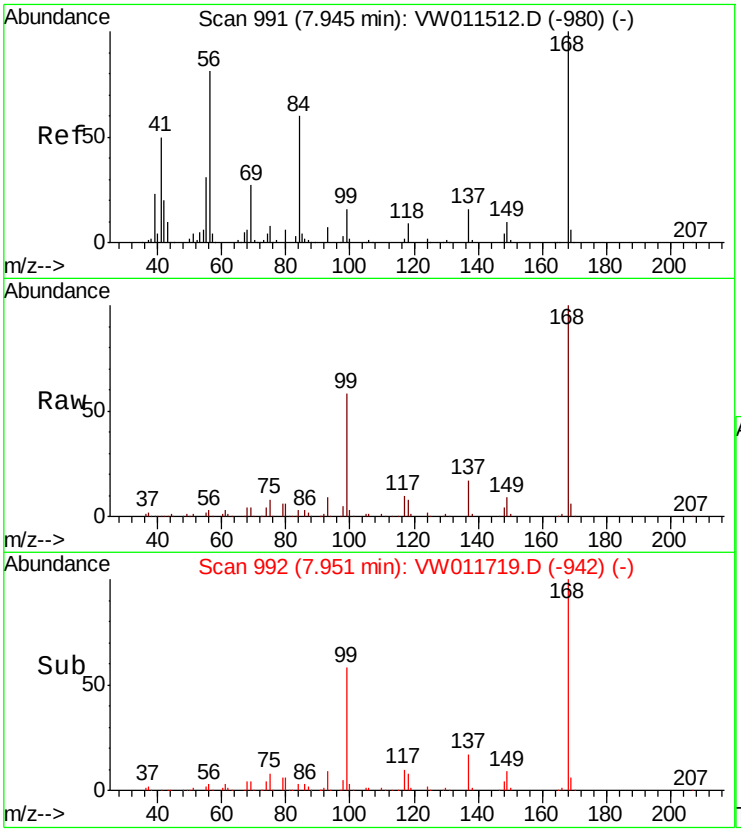
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080619\
Data File : VW011719.D
Acq On : 05 Aug 2019 19:32
Operator : SY/VA
Sample : K4154-03
Misc : 4.48G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Quant Time: Aug 06 08:05:44 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



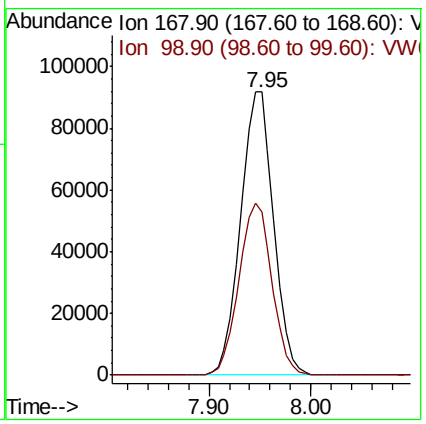


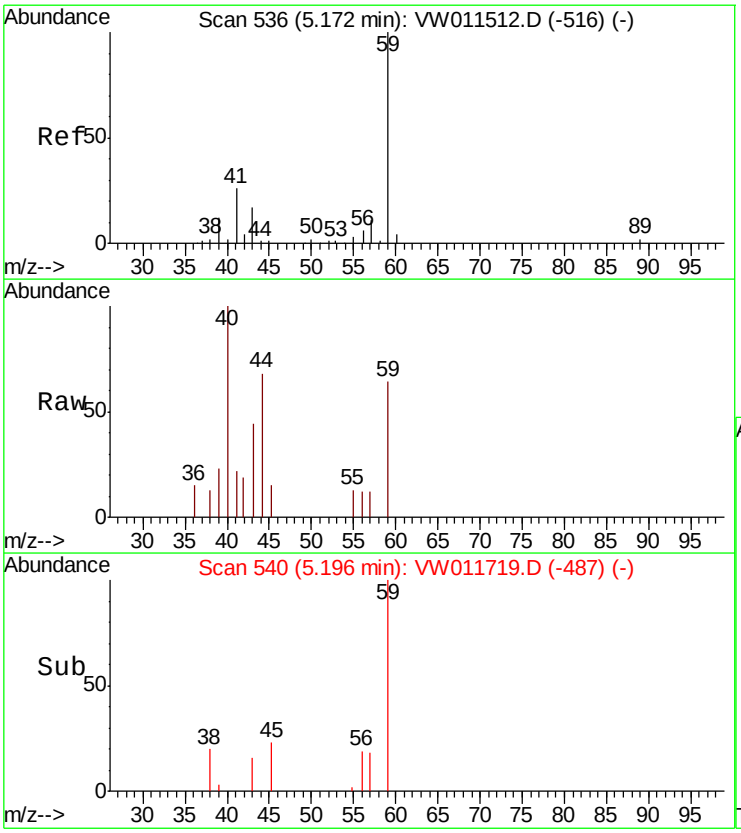
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tgt Ion:168 Resp: 206001

Ion	Ratio	Lower	Upper
168	100		
99	57.8	48.2	72.4

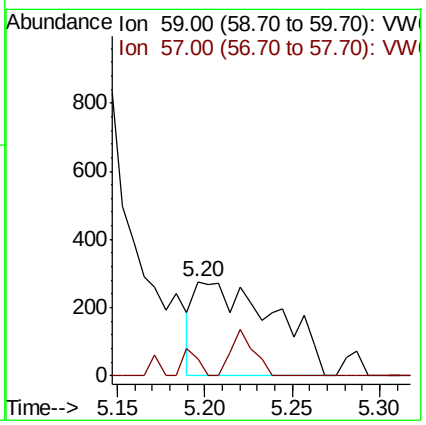


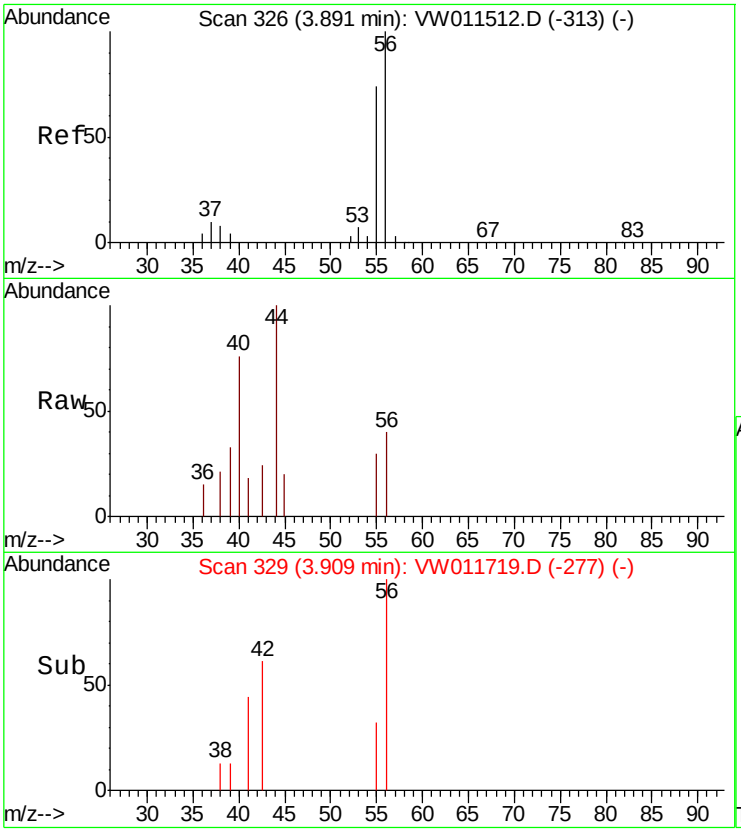


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.20 min Scan# 540
Delta R.T. 0.02 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 59 Resp: 880

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.5	12.7#



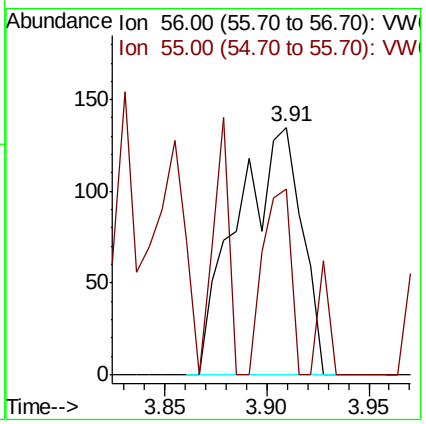


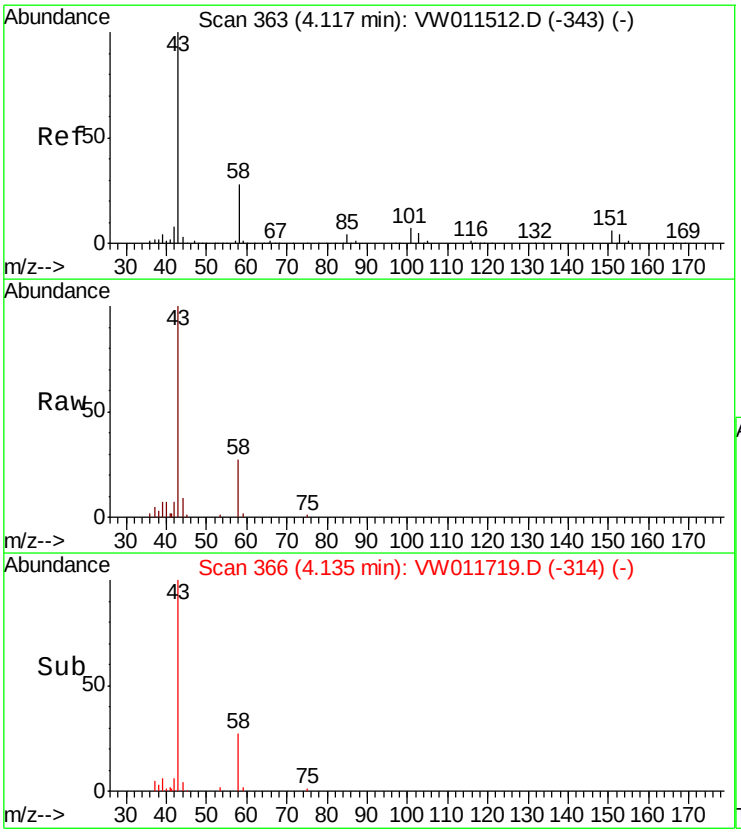
#13
Acrolein
Concen: 1.738 ug/l
RT: 3.91 min Scan# 329
Delta R.T. 0.02 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion: 56 Resp: 295

Ion	Ratio	Lower	Upper
56	100		
55	32.9	56.0	84.0#

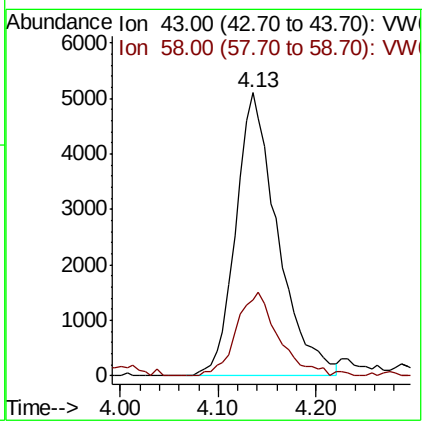


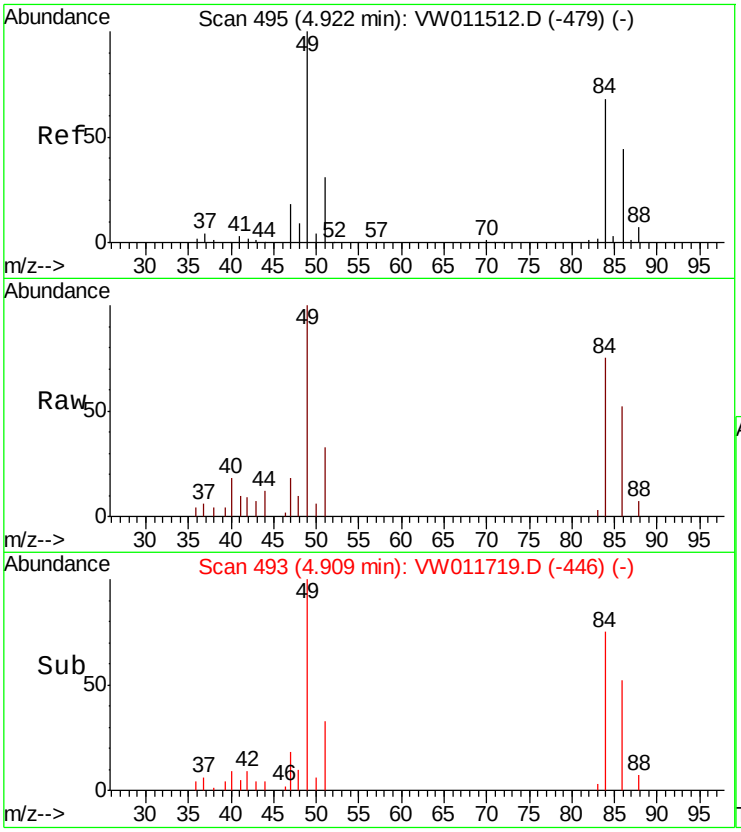


#16
Acetone
Concen: 20.191 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 43 Resp: 15193

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5



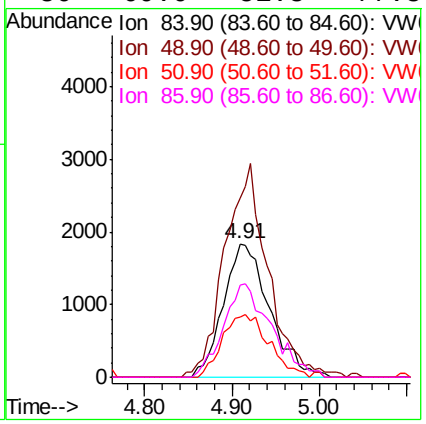


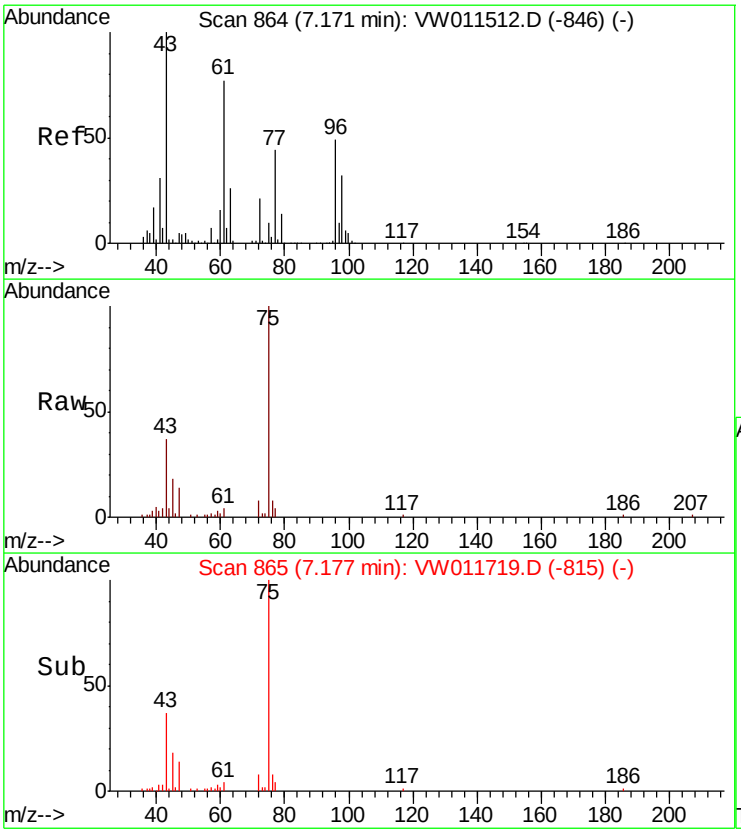
#20
Methylene Chloride
Concen: 2.580 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion: 84 Resp: 6696

Ion	Ratio	Lower	Upper
84	100		
49	130.1	117.8	176.6
51	44.8	37.0	55.4
86	69.0	51.8	77.8

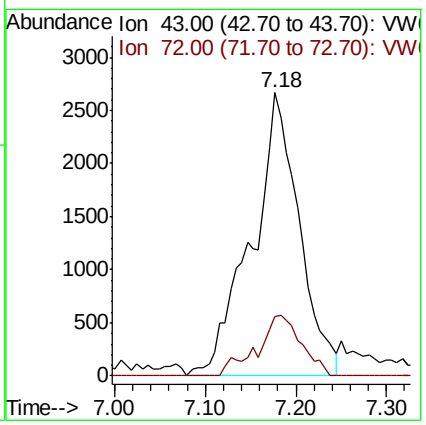


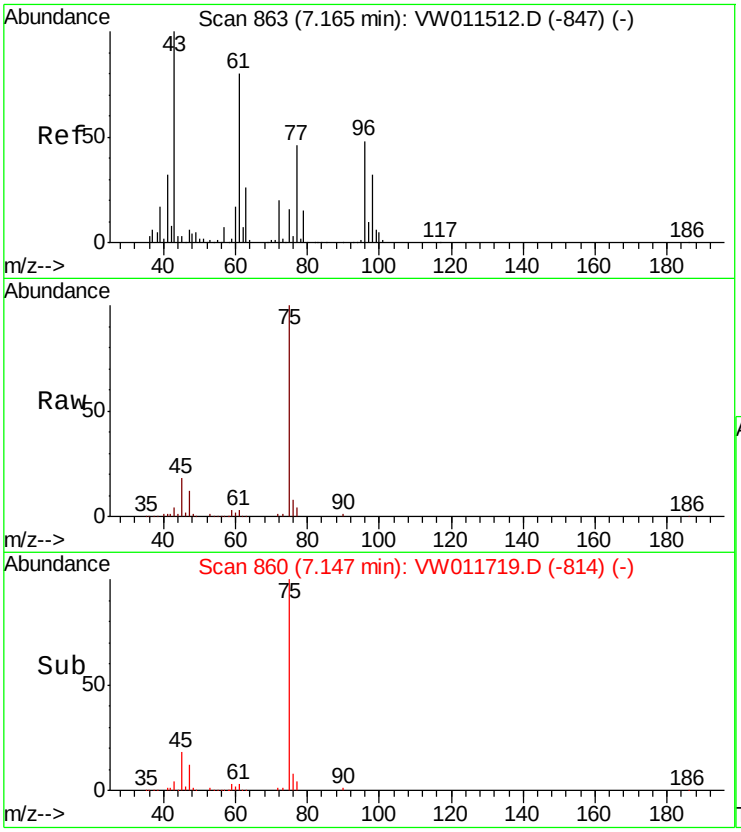


#25
2-Butanone
Concen: 9.877 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 43 Resp: 9725

Ion	Ratio	Lower	Upper
43	100		
72	21.1	16.6	24.8



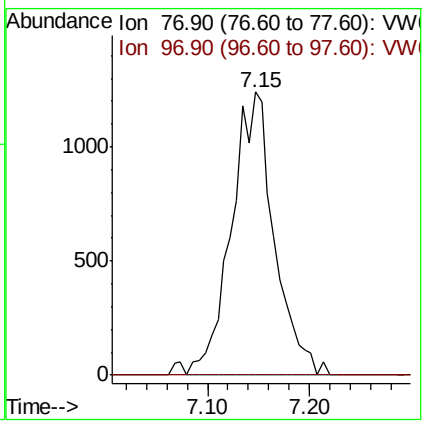


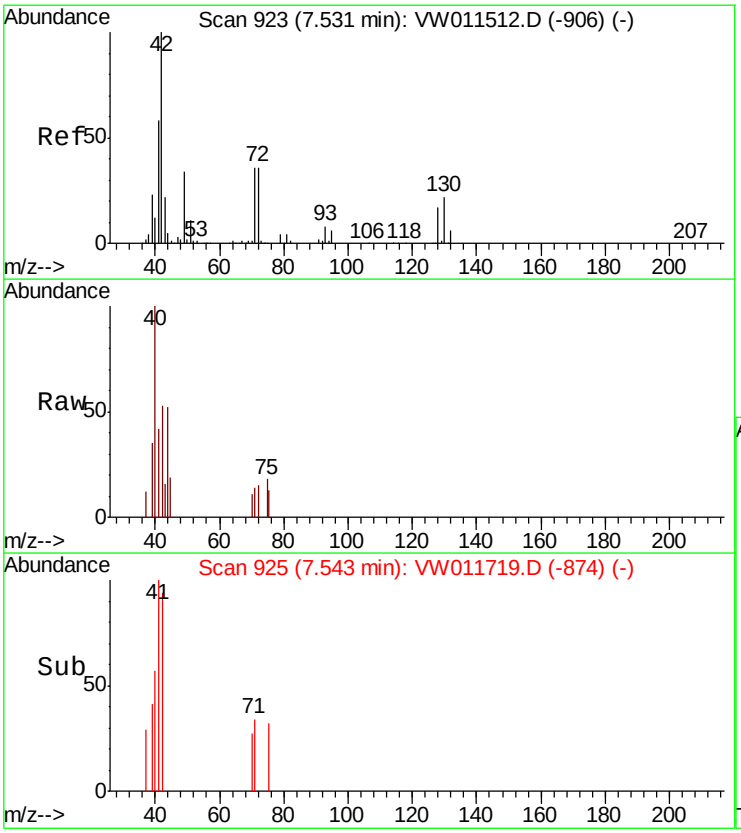
#26
2,2-Dichloropropane
Concen: 1.277 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion: 77 Resp: 3619

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.8	32.4#

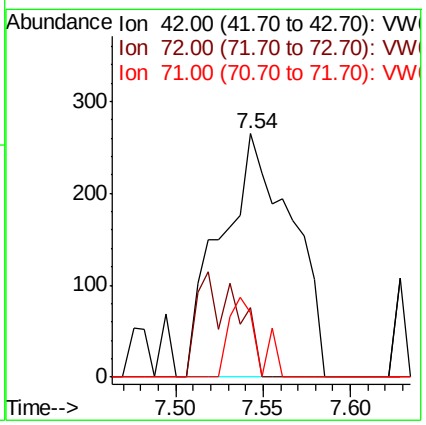


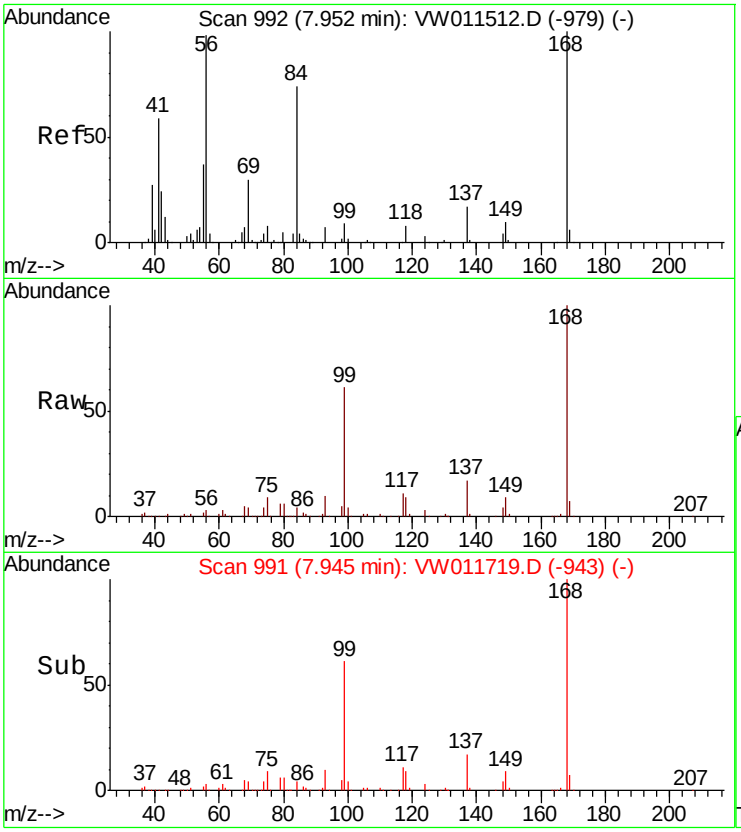


#29
Tetrahydrofuran
Concen: 1.325 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 42 Resp: 746

Ion	Ratio	Lower	Upper
42	100		
72	0.0	27.1	40.7#
71	13.5	26.2	39.4#



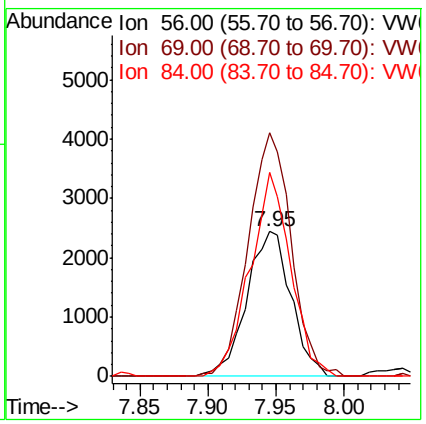


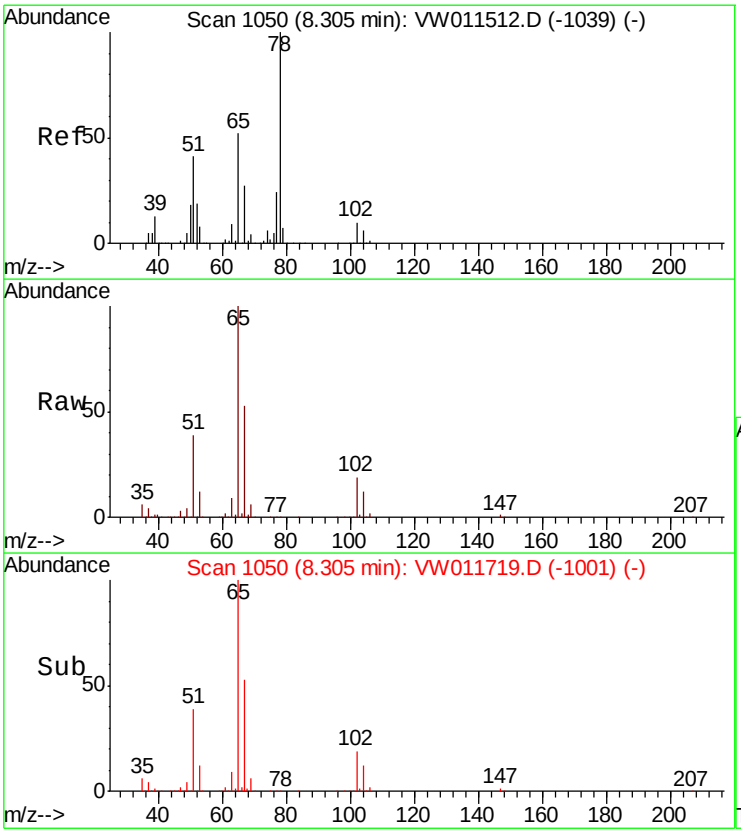
#31
Cyclohexane
Concen: 1.258 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion: 56 Resp: 5566

Ion	Ratio	Lower	Upper
56	100		
69	168.0	24.3	36.5#
84	141.1	60.4	90.6#

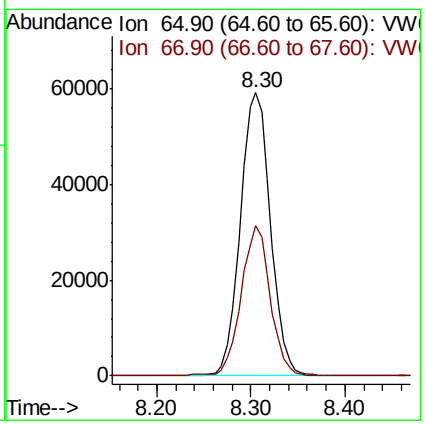


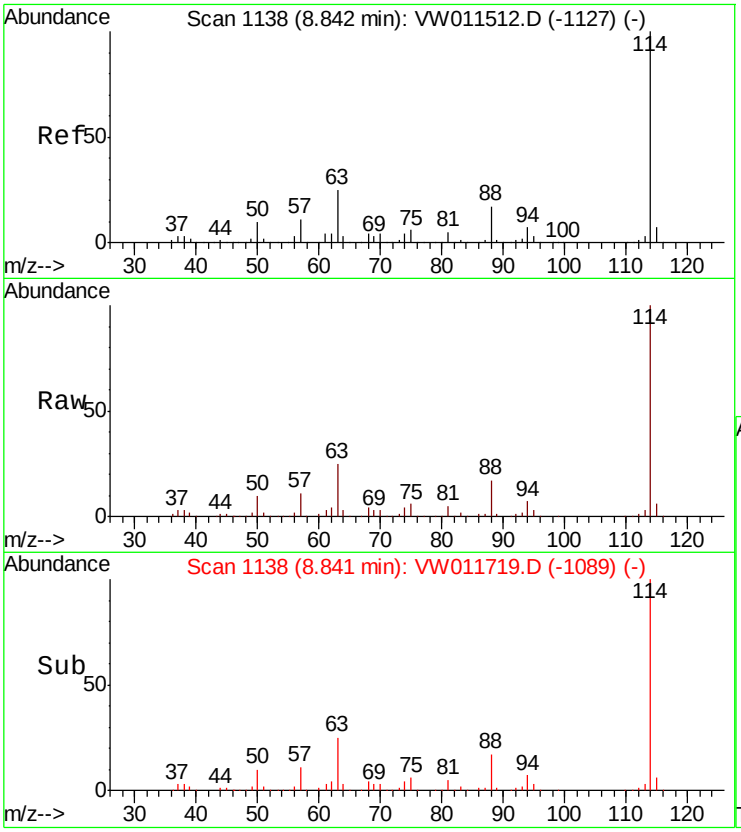


#33
1,2-Dichloroethane-d4
Concen: 55.964 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 65 Resp: 132380

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.2



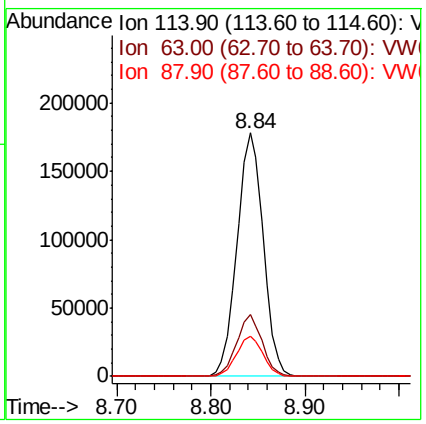


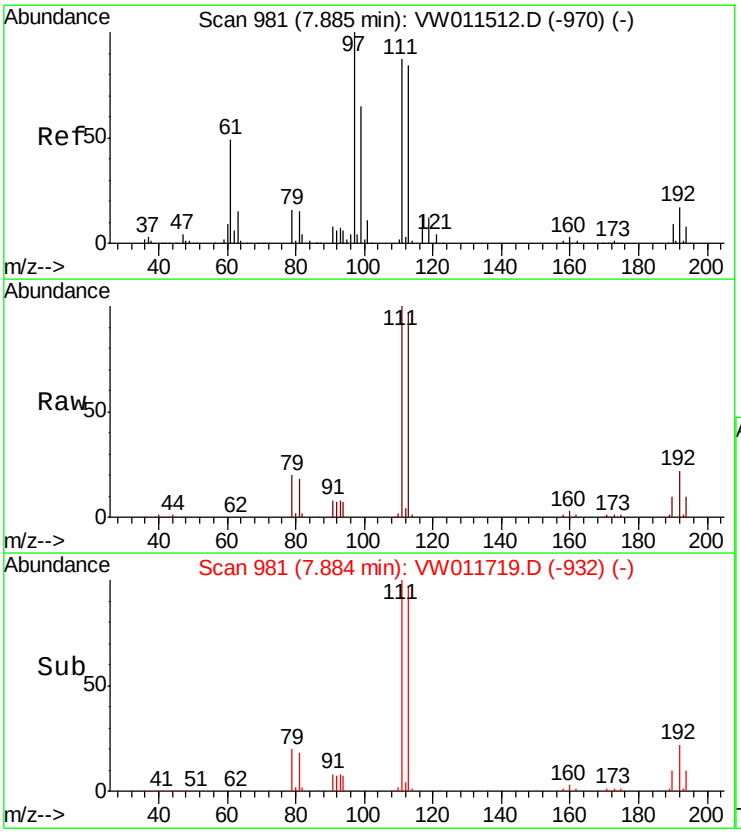
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tgt Ion:114 Resp: 346049

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	16.6	0.0	33.8

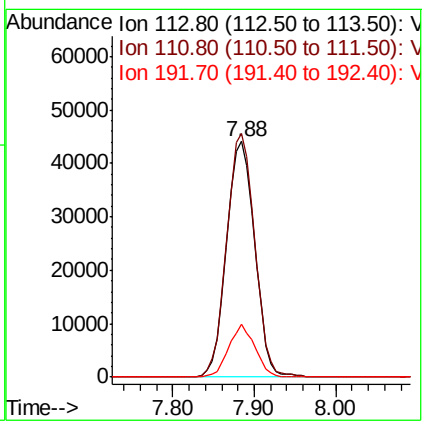


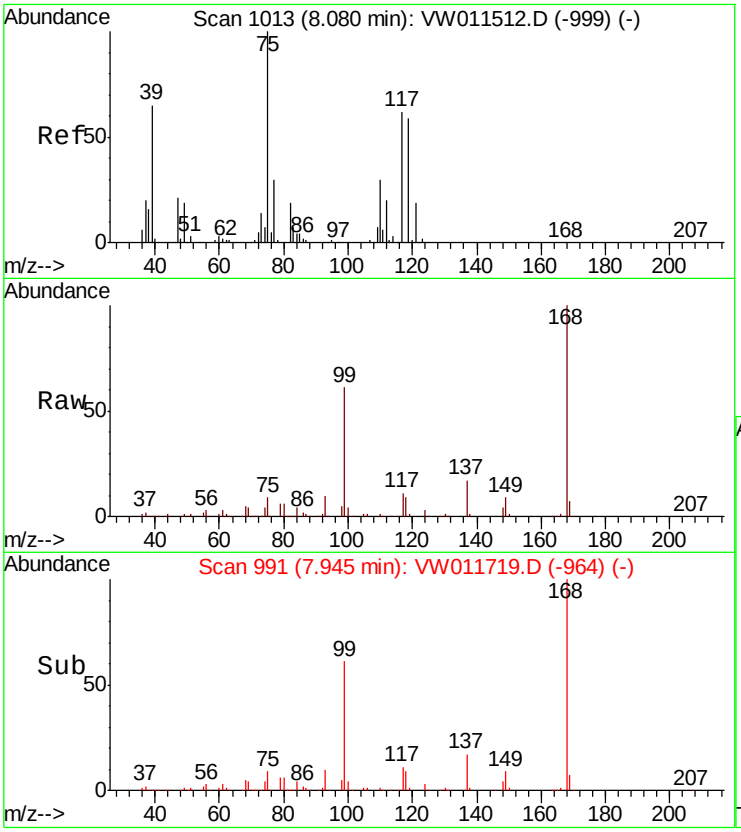


#35
Dibromofluoromethane
Concen: 54.208 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion:113 Resp: 105239

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	20.8	16.1	24.1



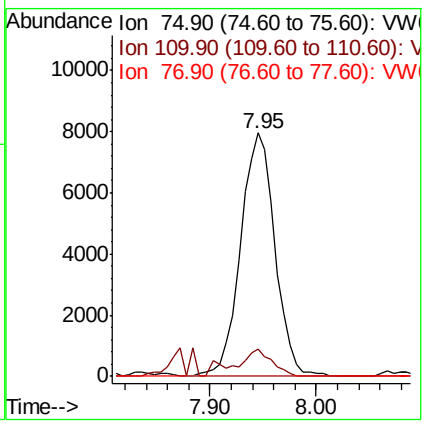


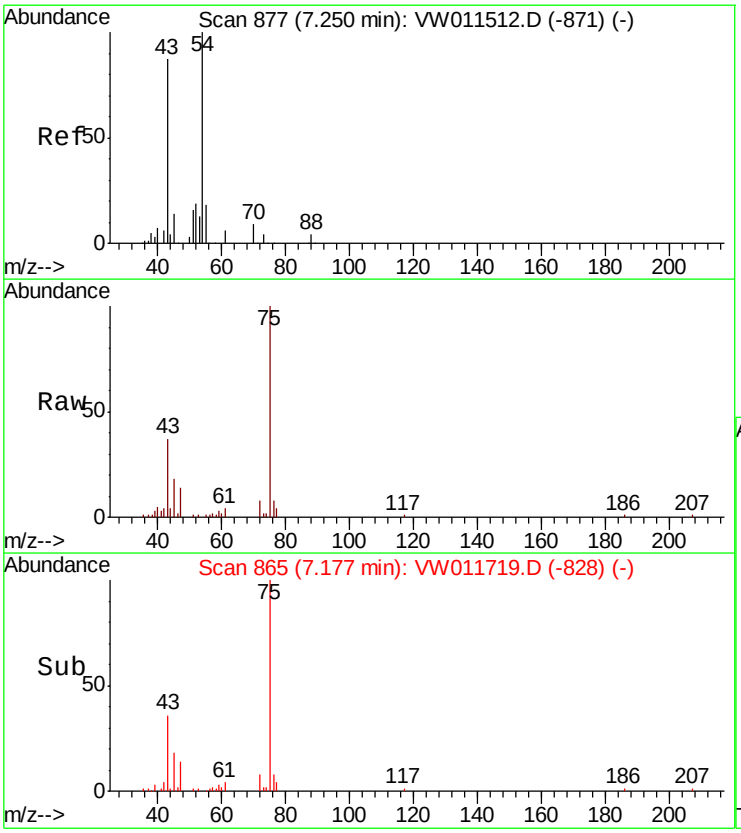
#36
1,1-Dichloropropene
Concen: 5.008 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion: 75 Resp: 18021

Ion	Ratio	Lower	Upper
75	100		
110	9.4	15.6	46.8#
77	0.0	24.3	36.5#

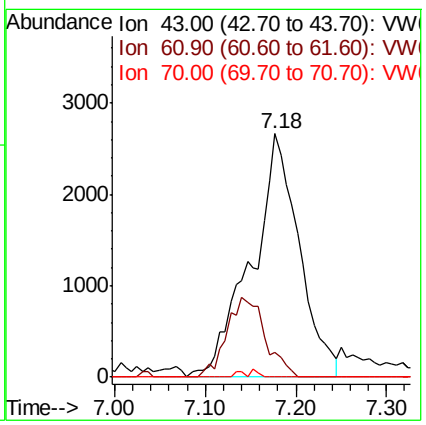


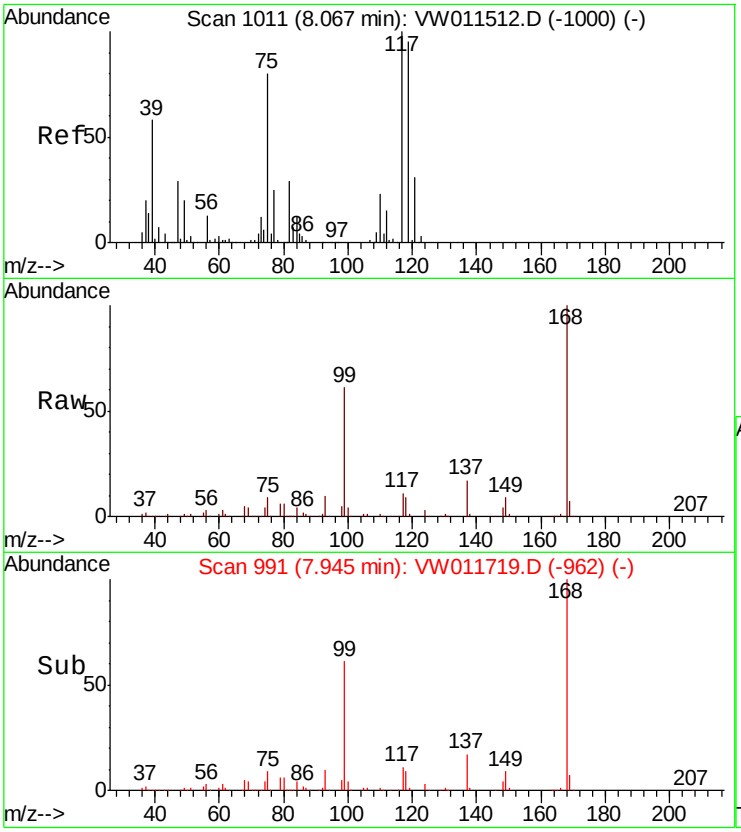


#37
Ethyl Acetate
Concen: 4.698 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.07 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 43 Resp: 9725

Ion	Ratio	Lower	Upper
43	100		
61	0.0	8.8	13.2#
70	0.0	7.1	10.7#



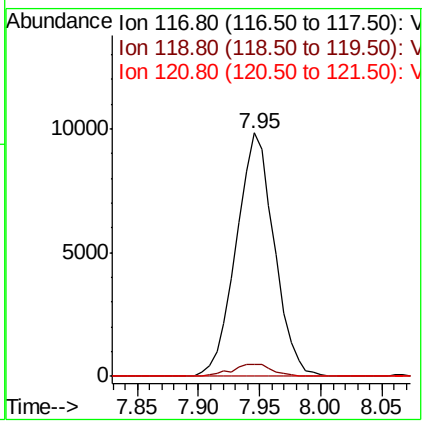


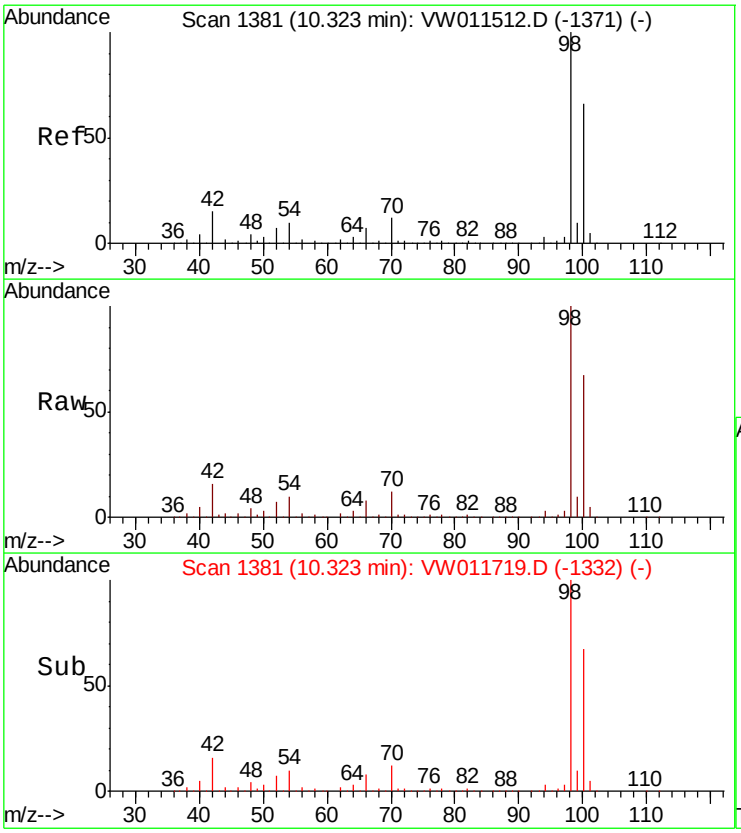
#38
Carbon Tetrachloride
Concen: 6.897 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument : MSVOA_W
ClientSampleId : PS-3

Tgt Ion:117 Resp: 21244

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.6#
121	0.0	24.7	37.1#

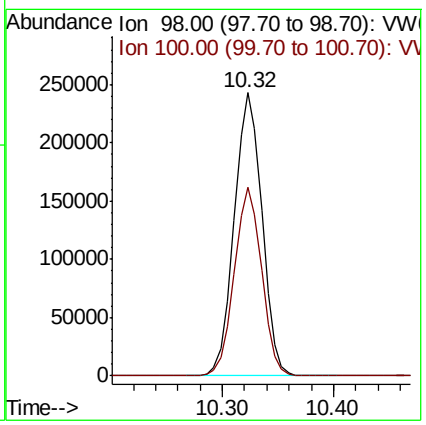


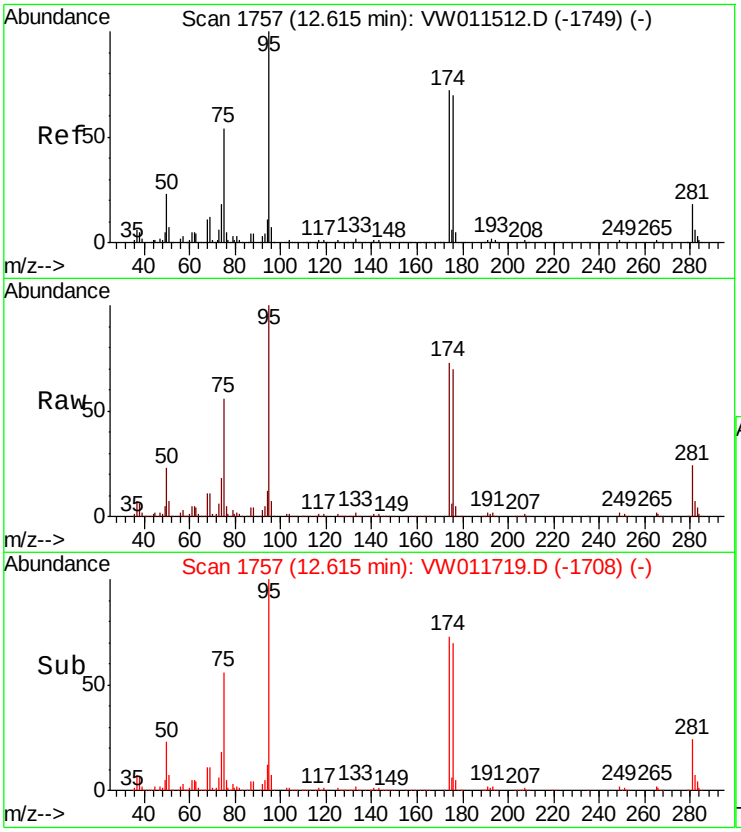


#50
Toluene-d8
Concen: 52.673 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 98 Resp: 418681

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1



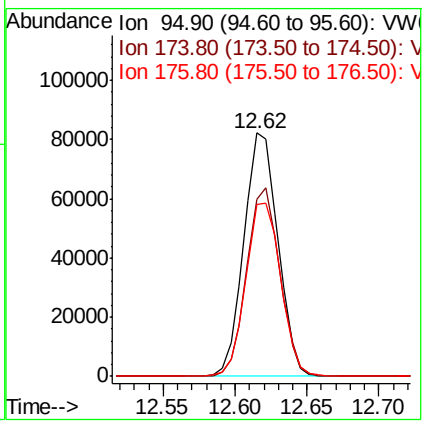


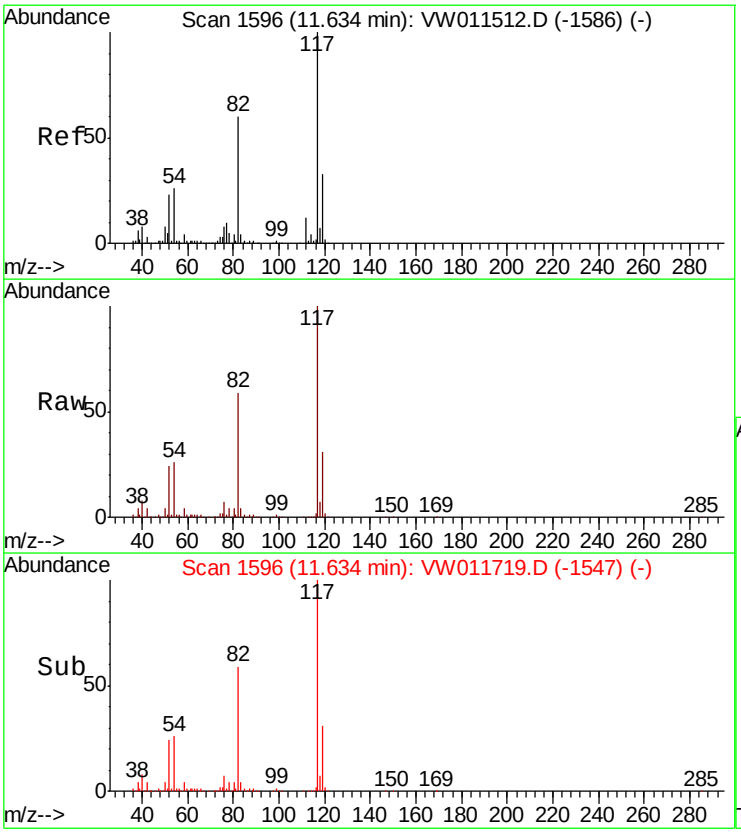
#62
4-Bromofluorobenzene
Concen: 47.360 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tgt Ion: 95 Resp: 134210

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	150.2
176	73.0	0.0	144.4

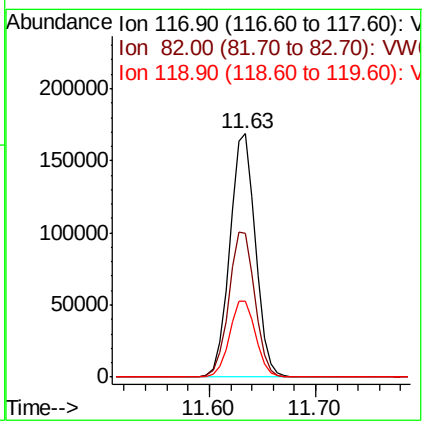


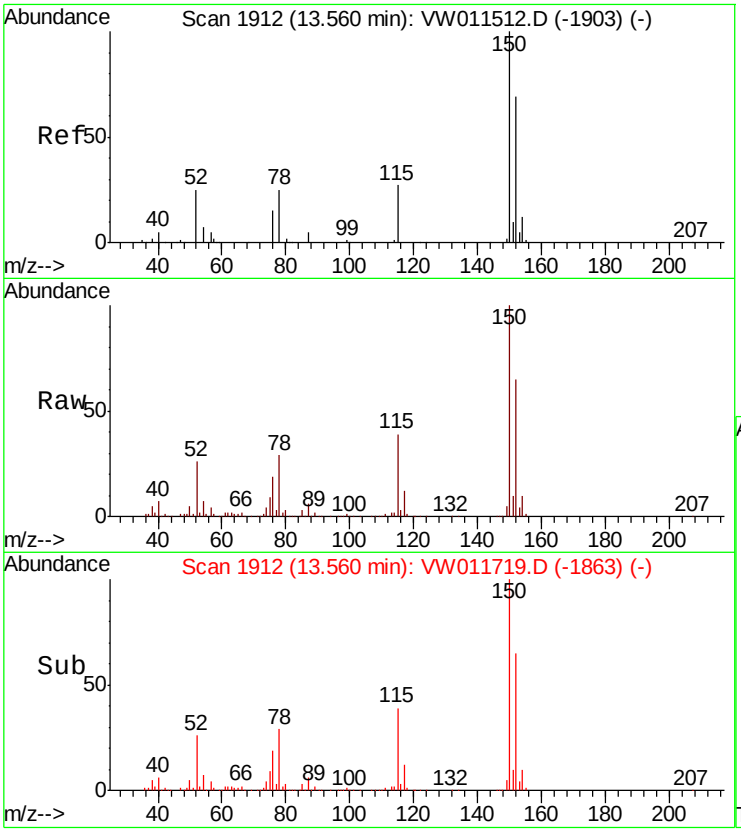


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion:117 Resp: 284140

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.9	71.9
119	30.8	26.2	39.2



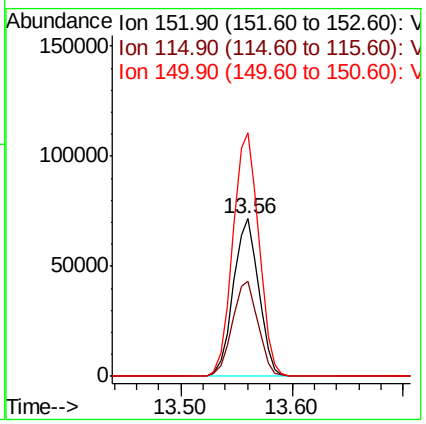


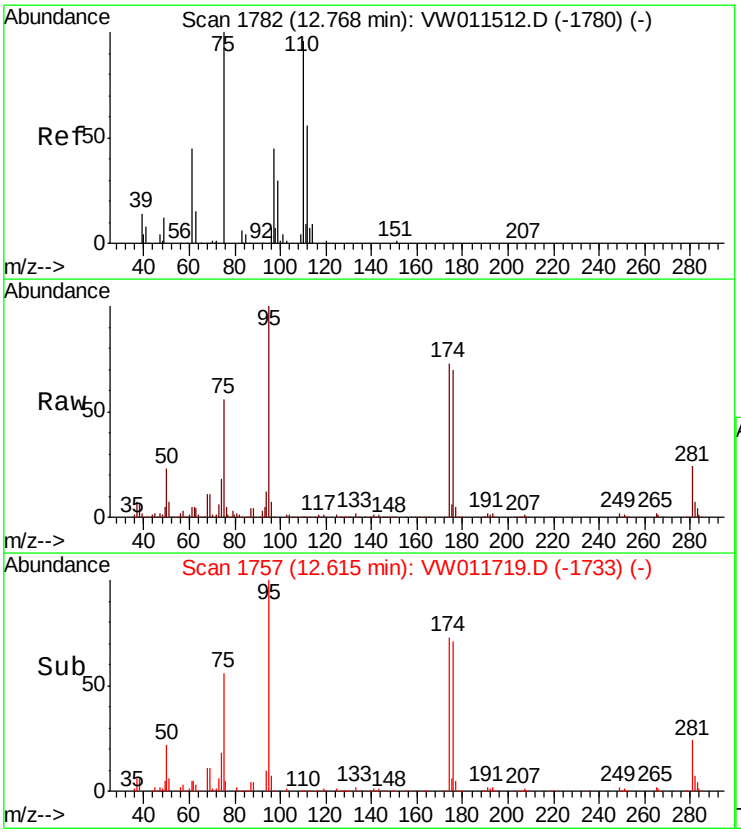
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tgt Ion:152 Resp: 112853

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.5	91.5
150	158.0	0.0	352.6

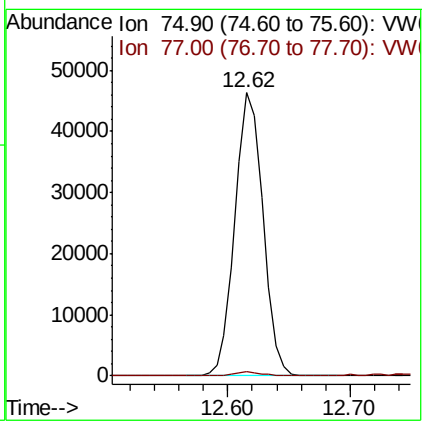


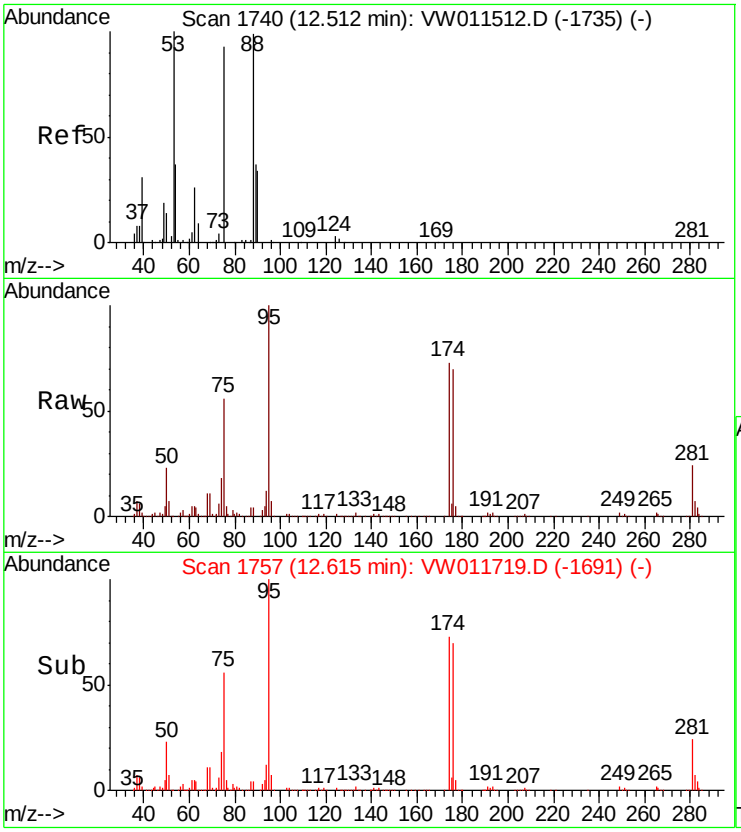


#76
1,2,3-Trichloropropane
Concen: 61.786 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion: 75 Resp: 73779

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



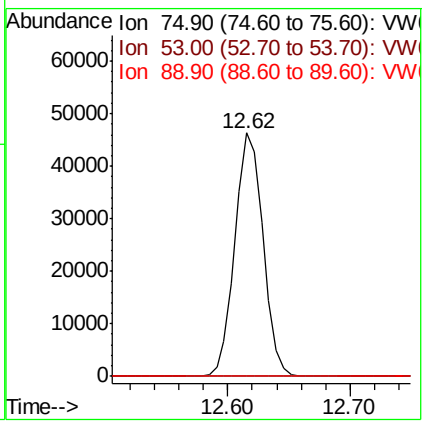


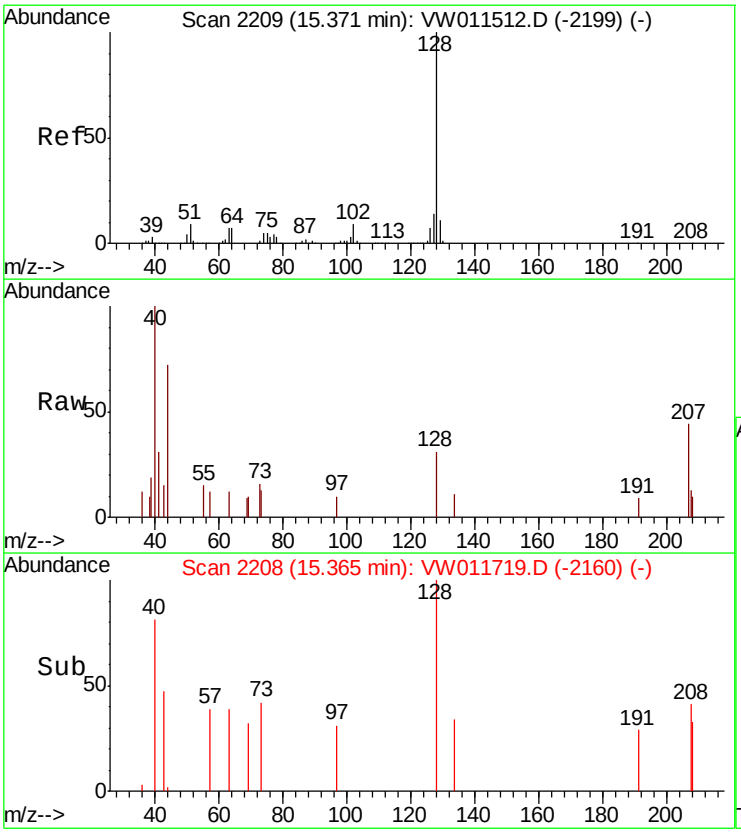
#81
trans-1,4-Dichloro-2-butene
Concen: 142.394 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Instrument :
MSVOA_W
ClientSampleId :
PS-3

Tgt Ion: 75 Resp: 73779

Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.0	132.0#
89	0.1	35.3	52.9#





#95
Naphthalene
Concen: 2.123 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW011719.D
Acq: 05 Aug 2019 19:32

Tgt Ion:128 Resp: 265

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