Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083120\
Data File : VW016412.D
Acq On : 31 Aug 2020 15:33
Operator : SY/VA
Sample : L3847-18
Misc : 4.45G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : LINDEN-JOP-BH-10-C

Quant Time: Sep 01 02:58:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	146567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	252671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	229726	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81718	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.40%			
35) Dibromofluoromethane	7.88	113	80613	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
50) Toluene-d8	10.33	98	297940	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	12.62	95	105448	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.90%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.20	59	109	Below Cal	#	72
16) Acetone	4.13	43	777	3.119	ug/l	97
20) Methylene Chloride	4.92	84	11236	1.656	ug/l #	94
25) 2-Butanone	7.14	43	1003	2.967	ug/l #	81
31) Cyclohexane	7.95	56	2757	1.209	ug/l #	9
36) 1,1-Dichloropropene	7.95	75	11445	4.760	ug/l #	50
37) Ethyl Acetate	7.14	43	1003	1.231	ug/l #	52
38) Carbon Tetrachloride	7.95	117	15784	5.990	ug/l #	17
51) 4-Methyl-2-Pentanone	10.21	43	1109	1.380	ug/l	93
76) 1,2,3-Trichloropropane	12.62	75	53855	57.839	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	53855	128.413	ug/l #	11

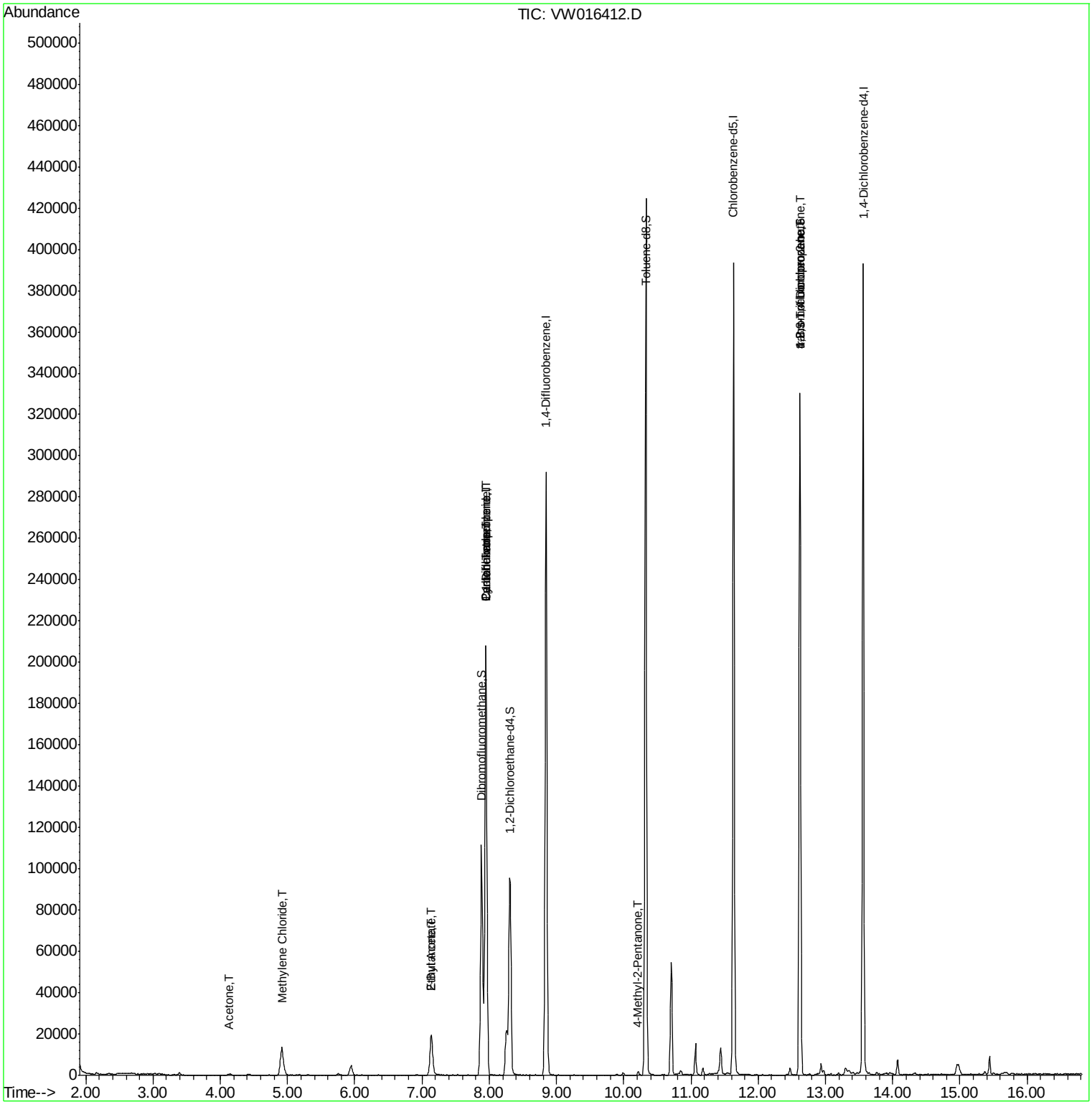
(#) = qualifier out of range (m) = manual integration (+) = signals summed

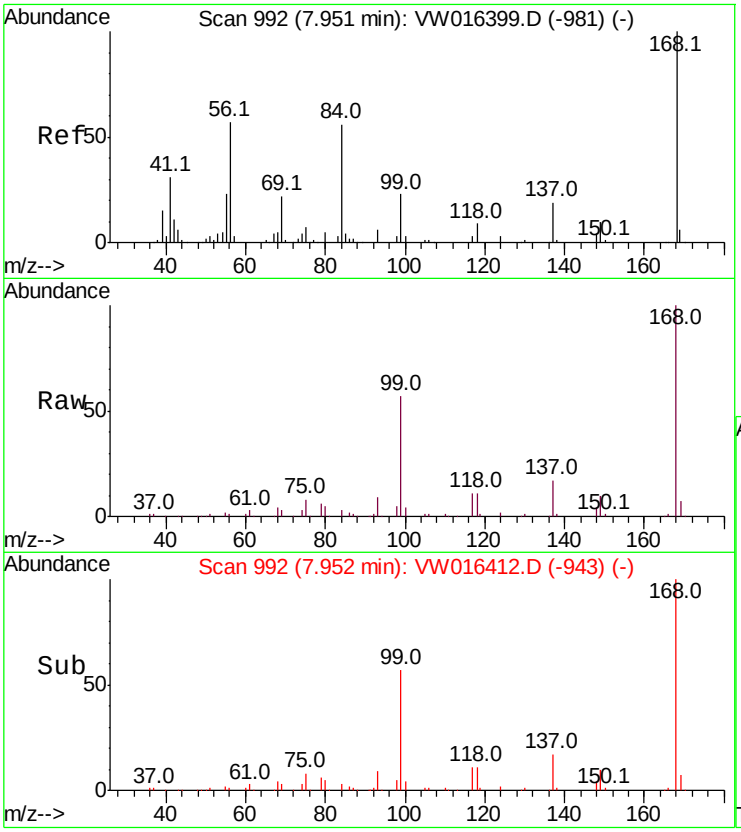
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083120\
Data File : VW016412.D
Acq On : 31 Aug 2020 15:33
Operator : SY/VA
Sample : L3847-18
Misc : 4.45G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Quant Time: Sep 01 02:58:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
Response via : Initial Calibration



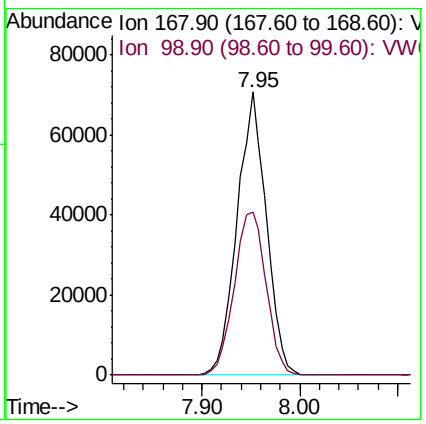


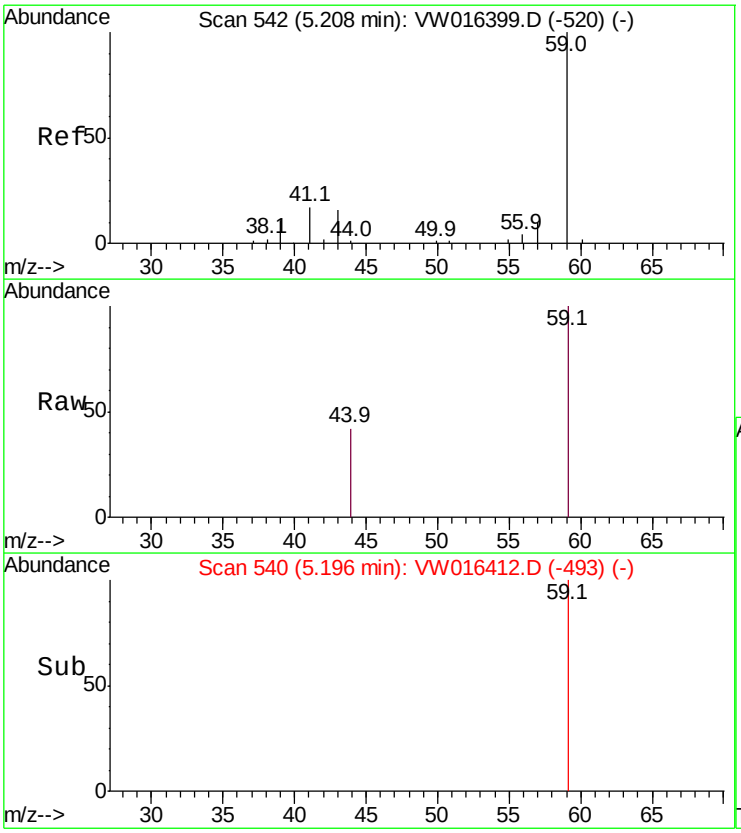
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion:168 Resp: 146567

Ion	Ratio	Lower	Upper
168	100		
99	57.4	49.0	73.4

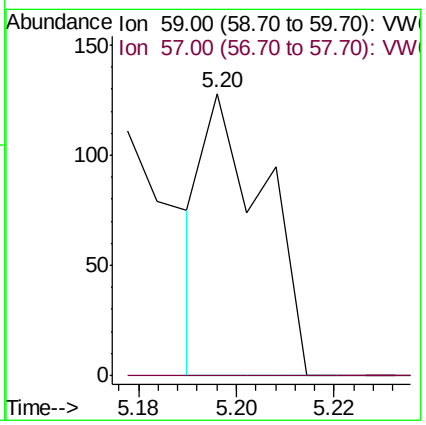


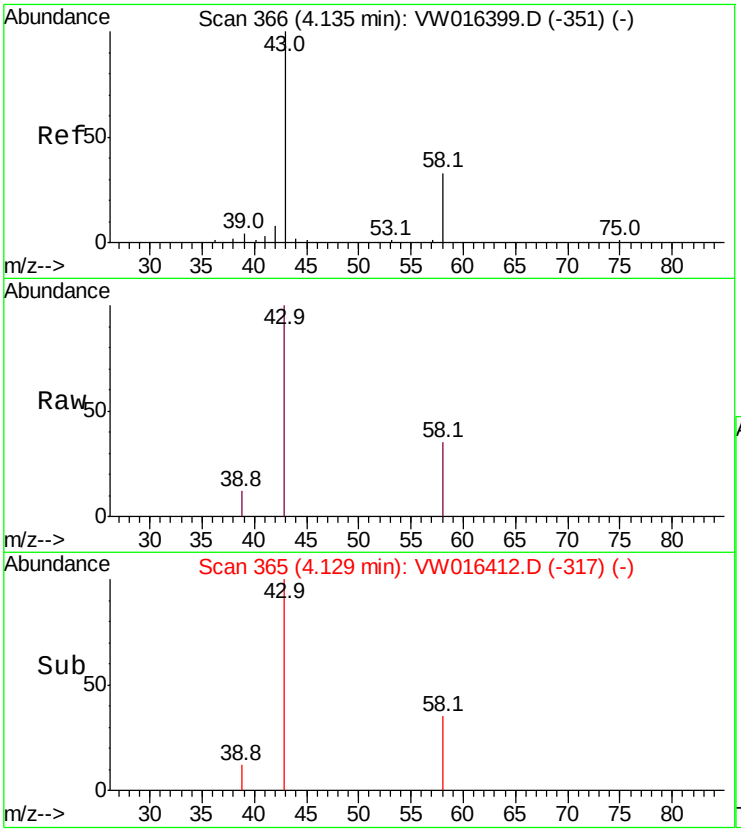


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.20 min Scan# 540
Delta R.T. -0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 59 Resp: 109

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



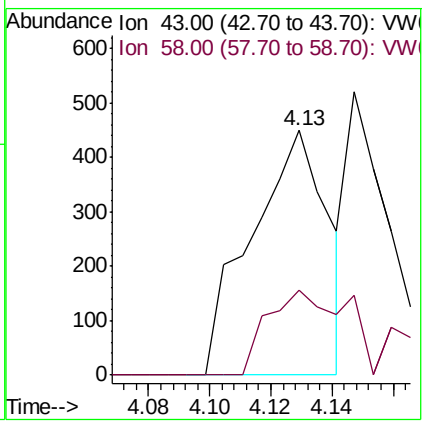


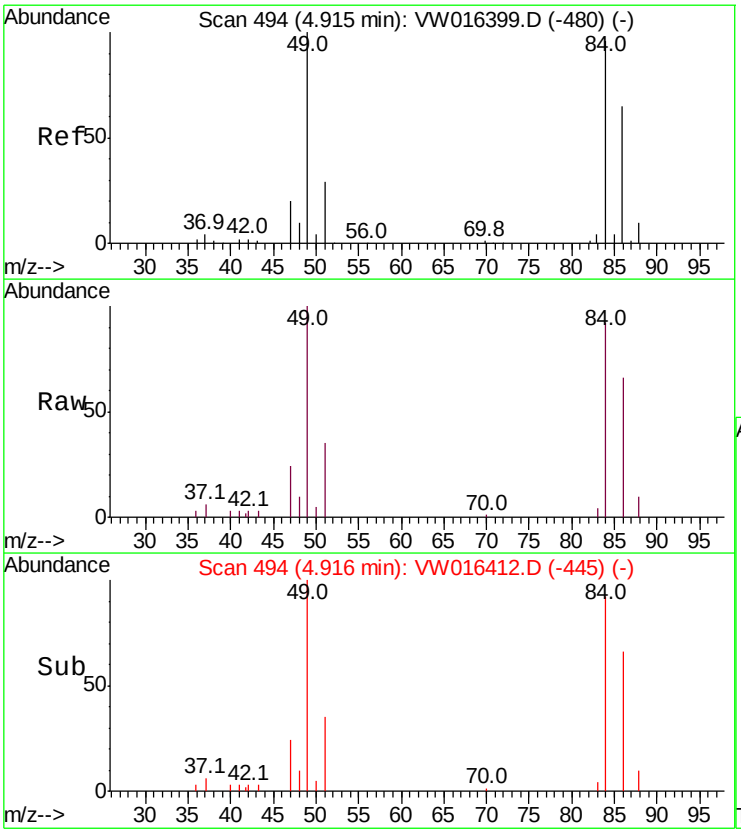
#16
Acetone
Concen: 3.119 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.6	39.8

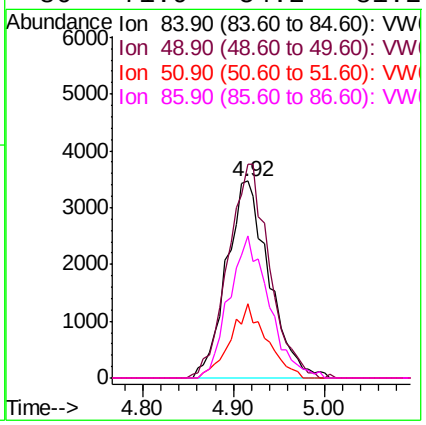


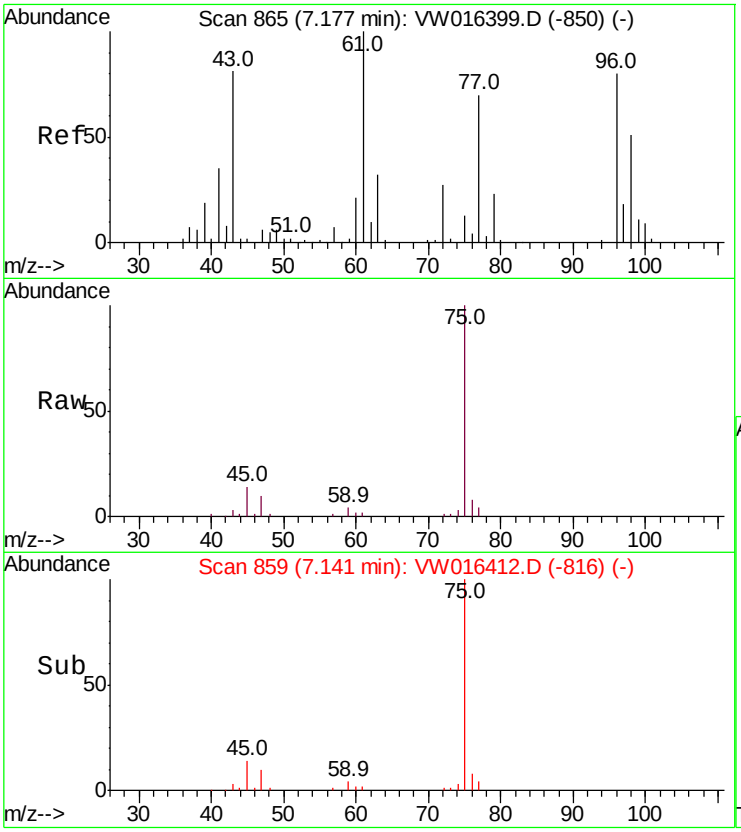


#20
Methylene Chloride
Concen: 1.656 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 84 Resp: 11236

Ion	Ratio	Lower	Upper
84	100		
49	108.3	83.2	124.8
51	37.4	24.4	36.6#
86	71.9	54.2	81.2



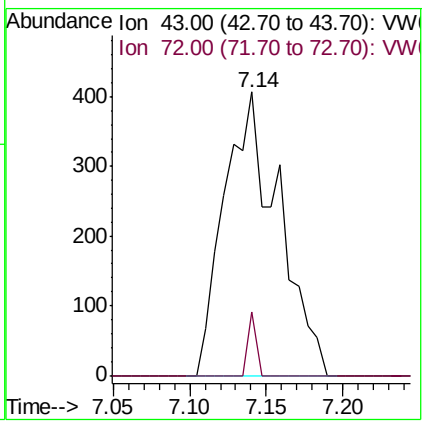


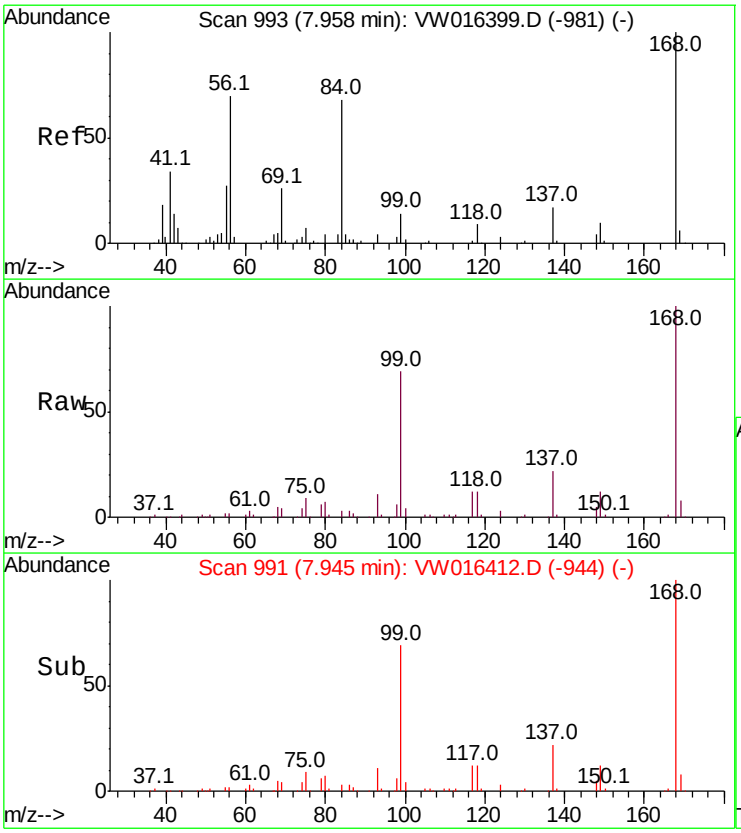
#25
2-Butanone
Concen: 2.967 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 43 Resp: 1003

Ion	Ratio	Lower	Upper
43	100		
72	22.4	26.7	40.1#

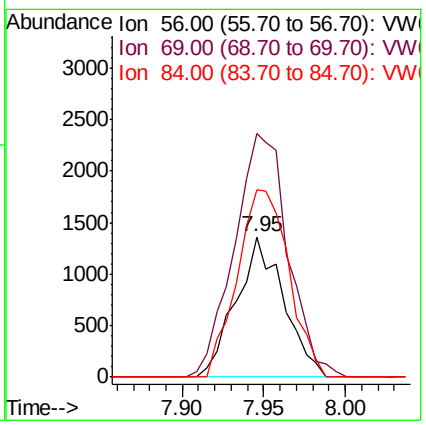


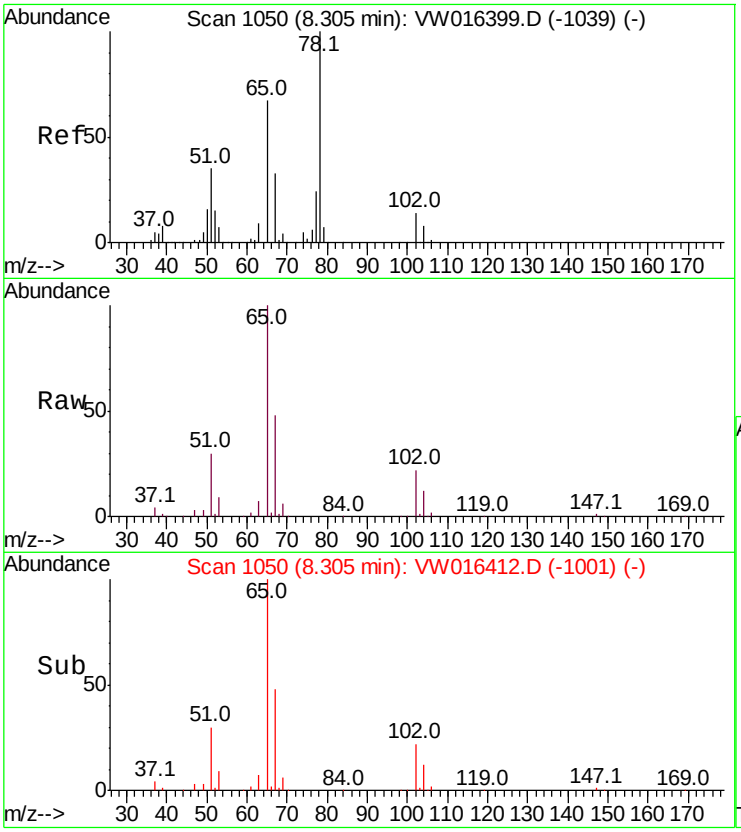


#31
Cyclohexane
Concen: 1.209 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 56 Resp: 2757

Ion	Ratio	Lower	Upper
56	100		
69	174.0	30.0	45.0#
84	134.1	77.4	116.2#



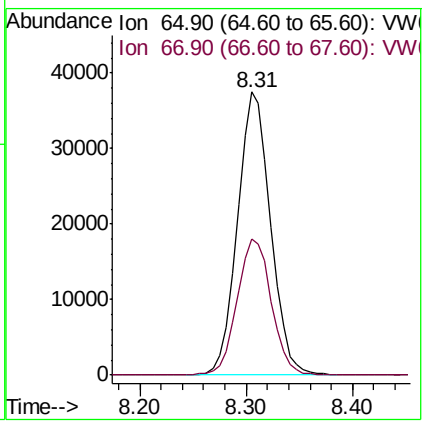


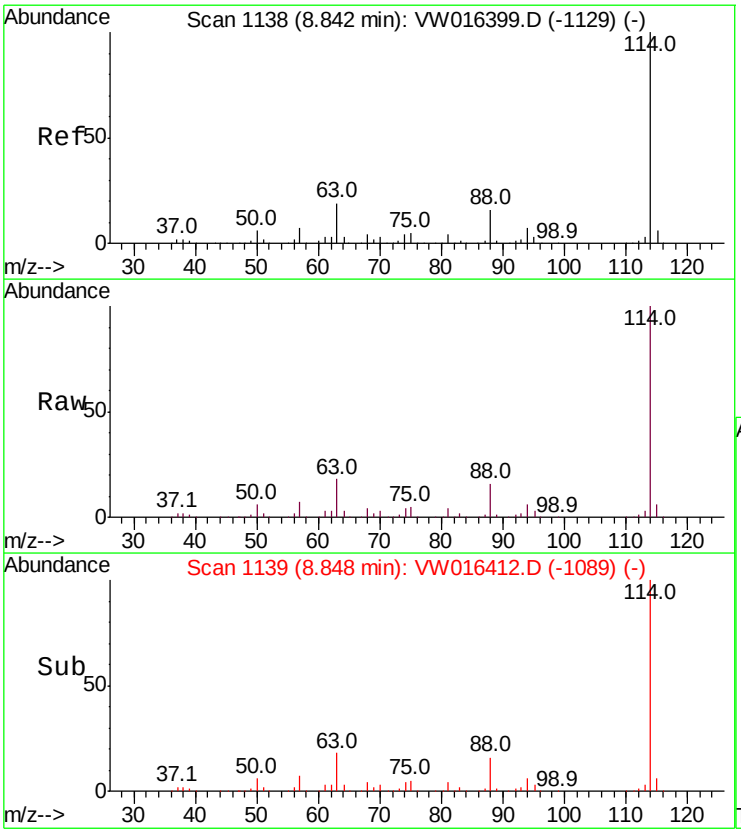
#33
1,2-Dichloroethane-d4
Concen: 55.697 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 65 Resp: 81718

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.2

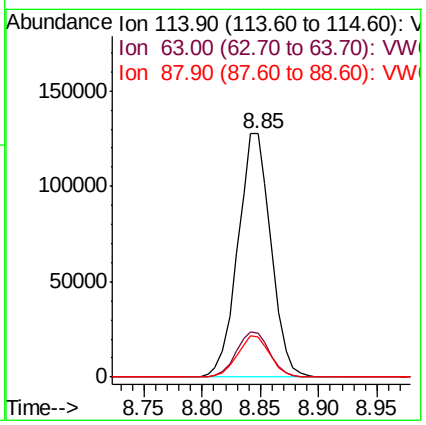


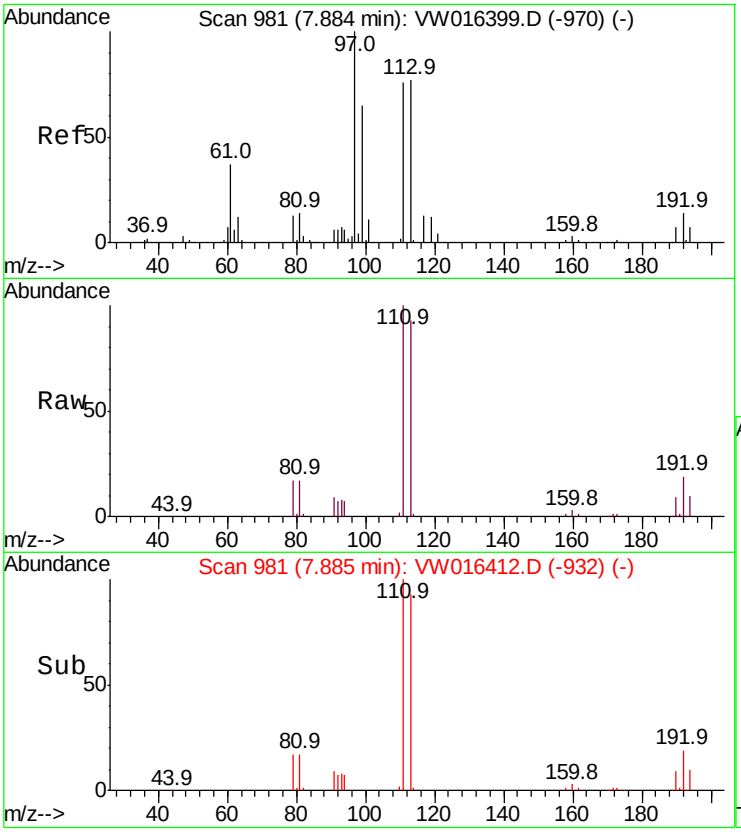


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion:114 Resp: 252671

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	37.8
88	16.5	0.0	31.2



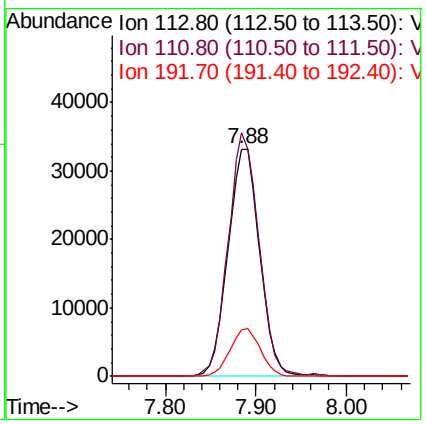


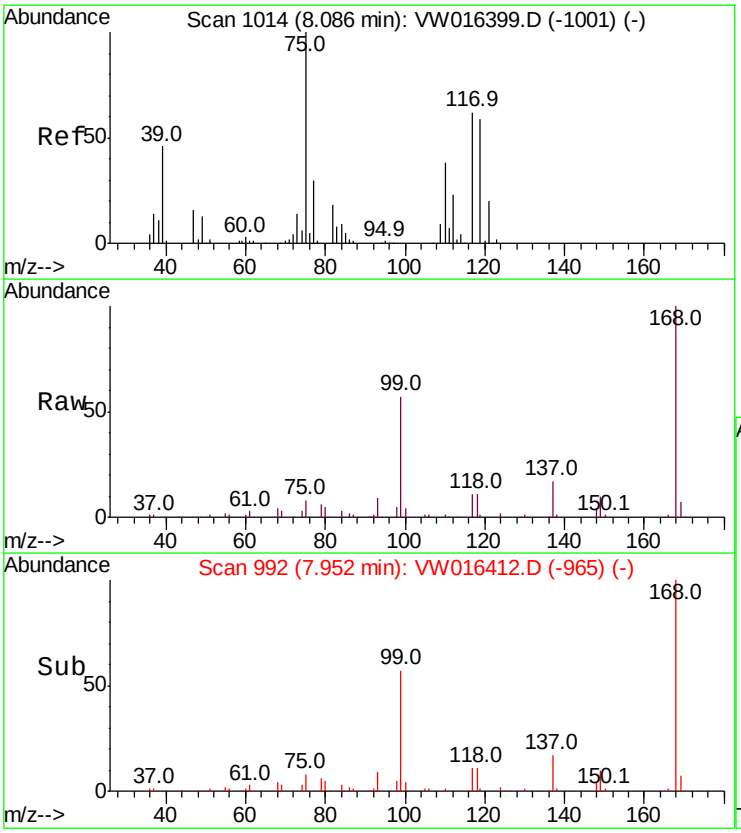
#35
Dibromofluoromethane
Concen: 50.404 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion:113 Resp: 80613

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.1	123.1
192	20.2	15.5	23.3

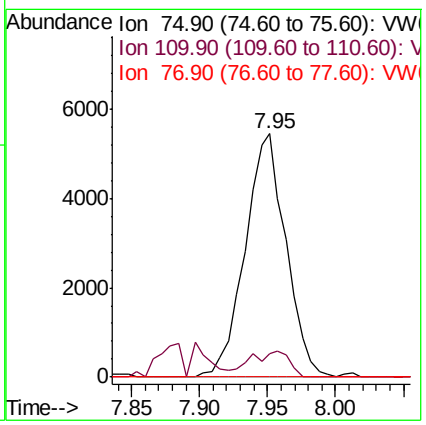


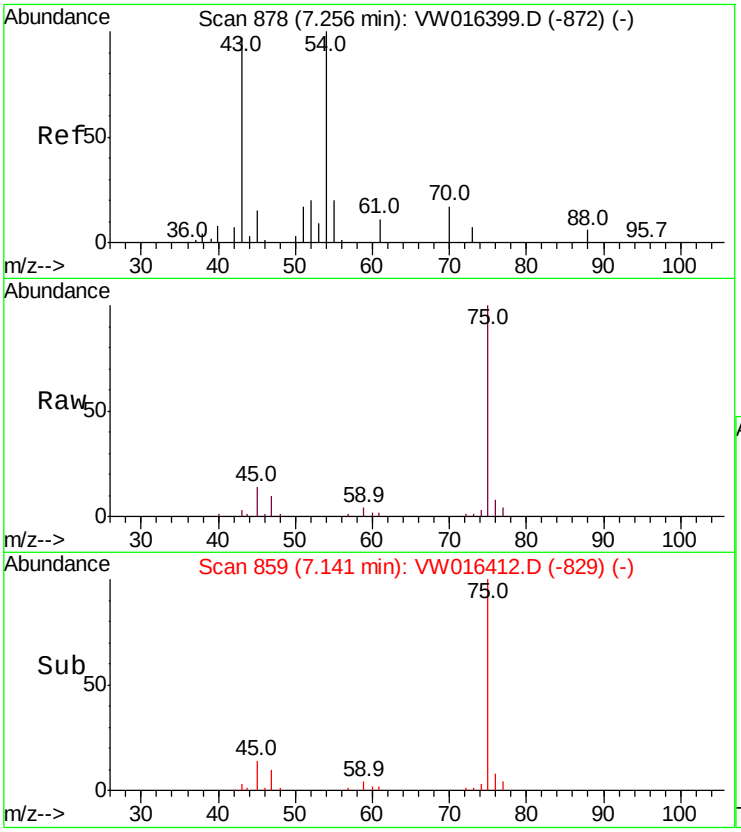


#36
1,1-Dichloropropene
Concen: 4.760 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 75 Resp: 11445

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.6	56.0#
77	0.0	25.1	37.7#



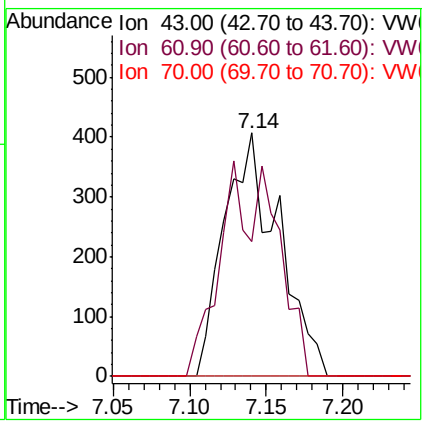


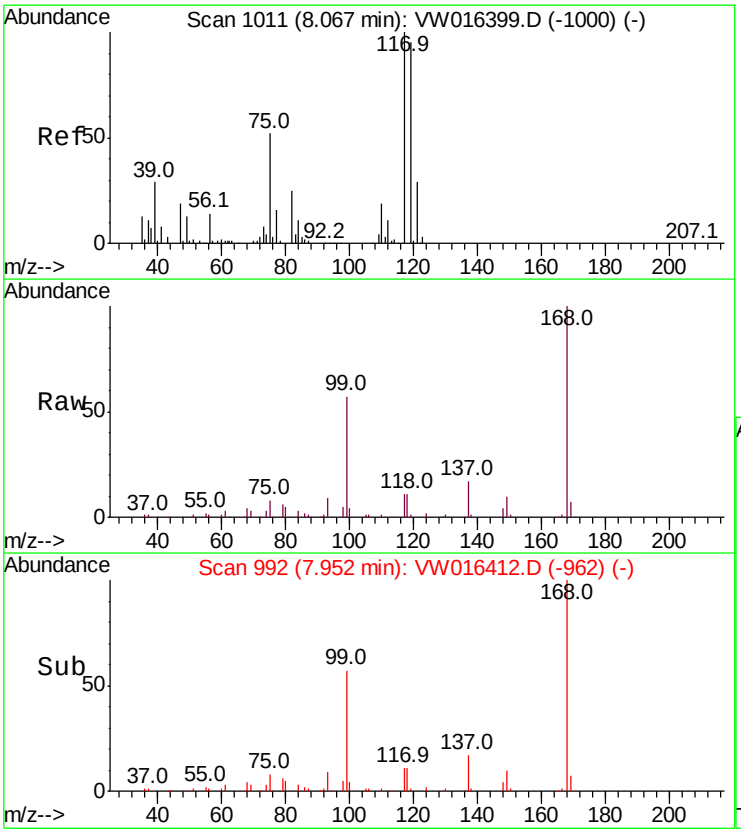
#37
Ethyl Acetate
Concen: 1.231 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.12 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 43 Resp: 1003

Ion	Ratio	Lower	Upper
43	100		
61	40.0	11.5	17.3#
70	0.0	10.7	16.1#

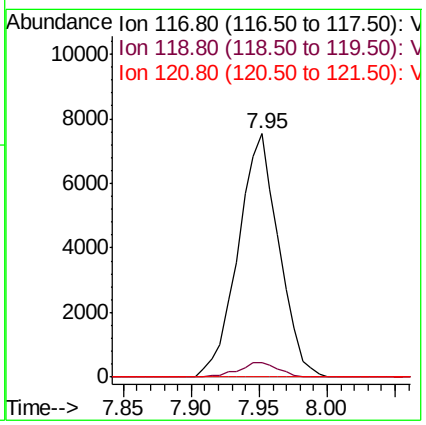


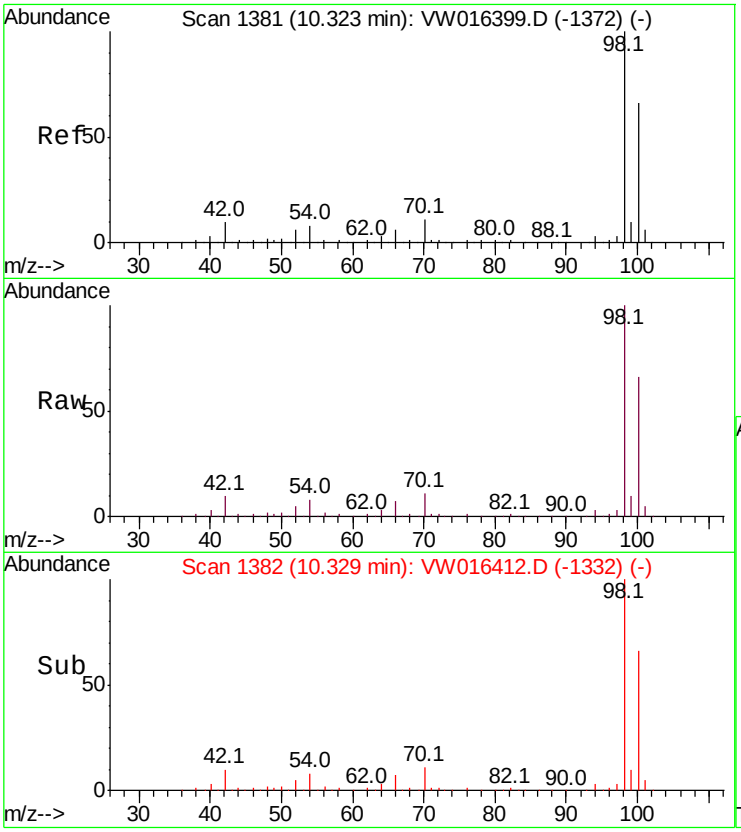


#38
Carbon Tetrachloride
Concen: 5.990 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion:117 Resp: 15784

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.3	114.5#
121	0.0	23.0	34.6#



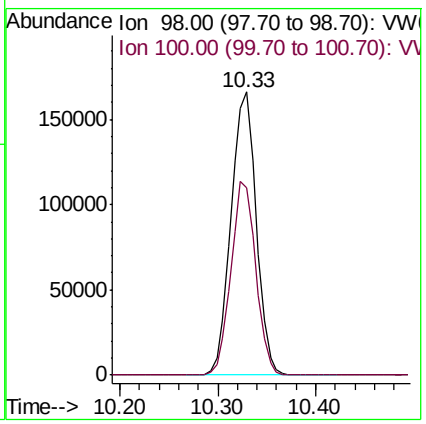


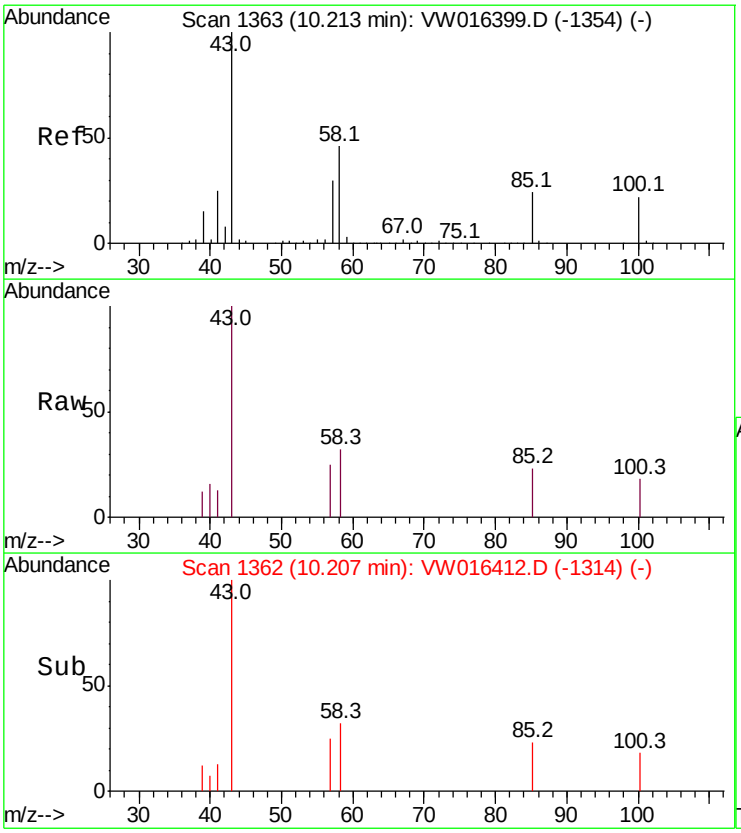
#50
Toluene-d8
Concen: 49.748 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument : MSVOA_W
ClientSampleId : LINDEN-JOP-BH-10-C

Tgt Ion: 98 Resp: 297940

Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.6	78.8

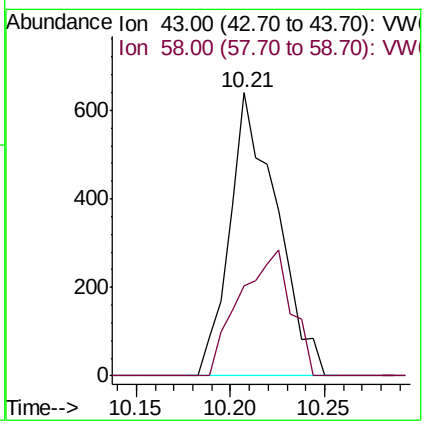


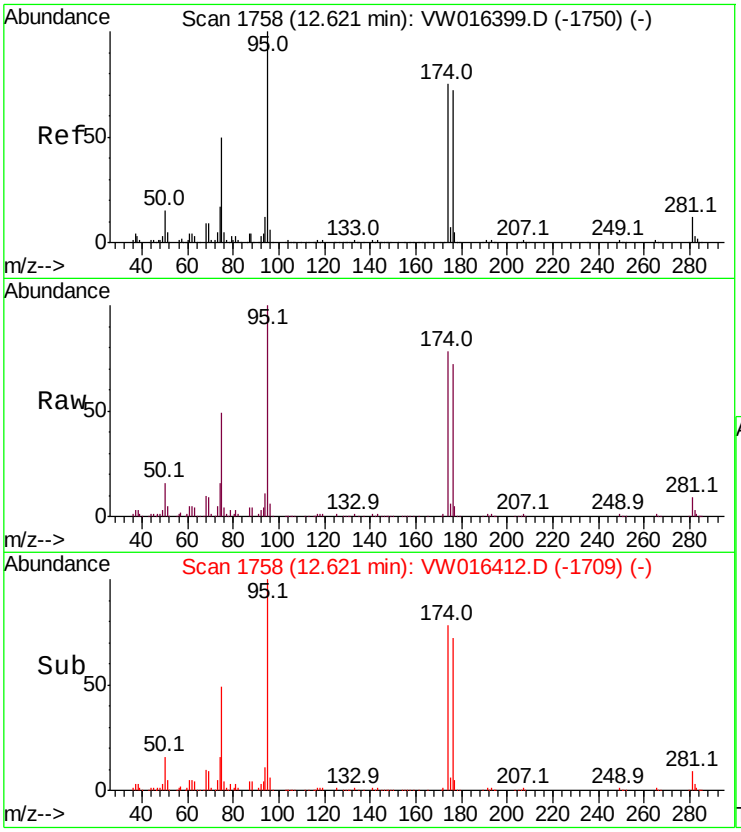


#51
4-Methyl-2-Pentanone
Concen: 1.380 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 43 Resp: 1109

Ion	Ratio	Lower	Upper
43	100		
58	48.6	35.4	53.0



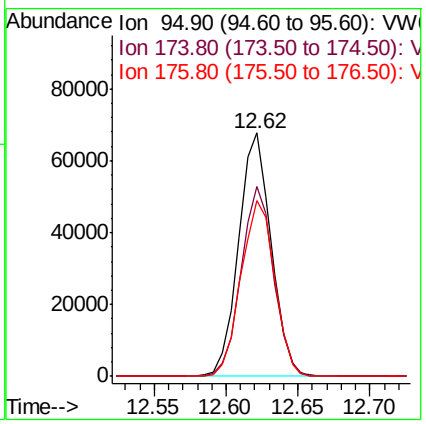


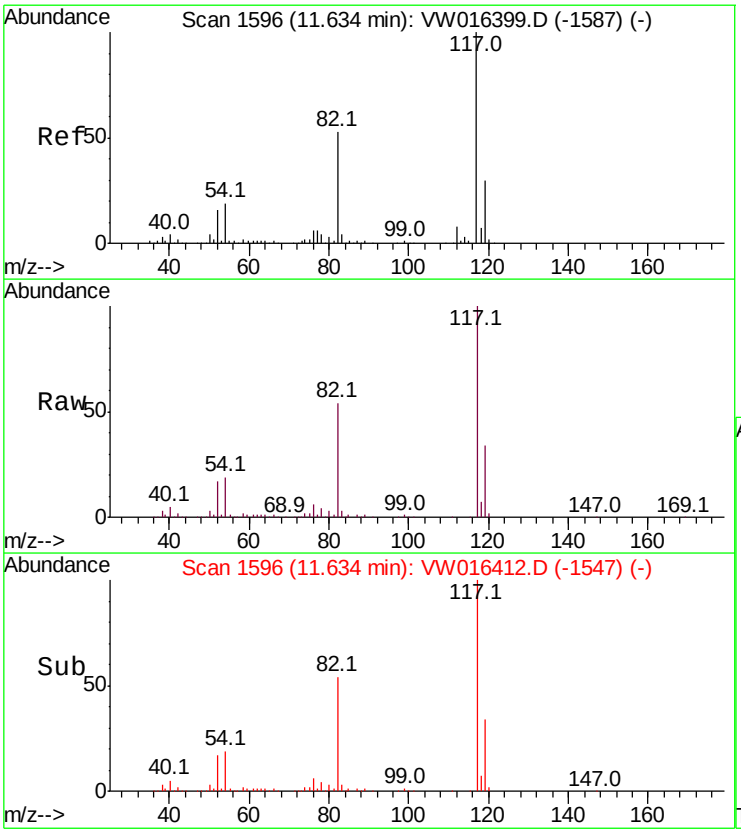
#62
4-Bromofluorobenzene
Concen: 46.953 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 95 Resp: 105448

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	152.0
176	74.8	0.0	145.6

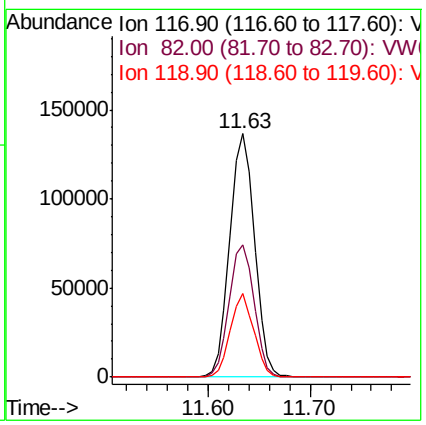


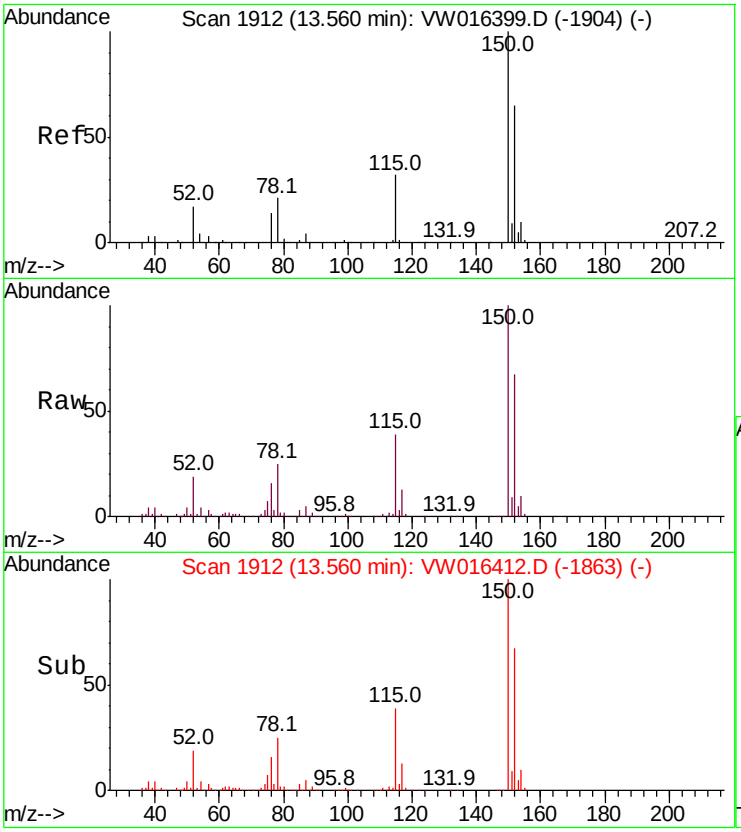


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion:117 Resp: 229726

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	34.1	24.2	36.4



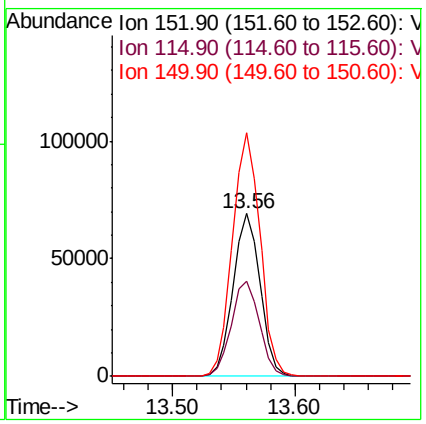


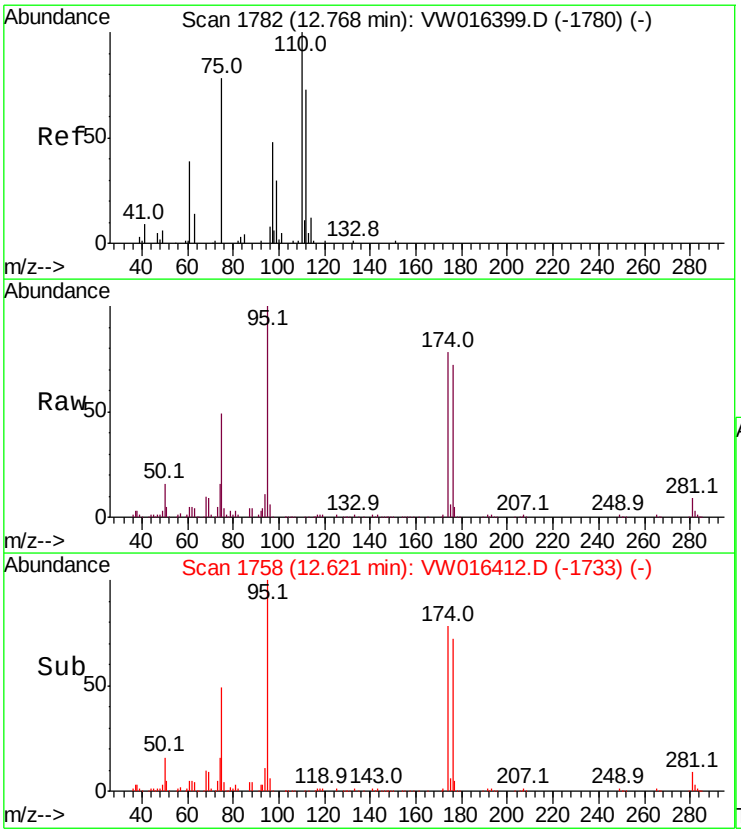
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion:152 Resp: 105300

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.9	92.5
150	152.8	0.0	351.0

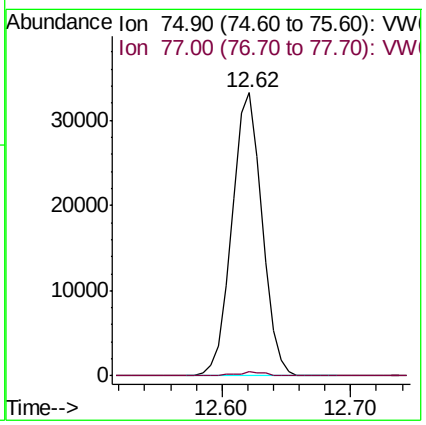


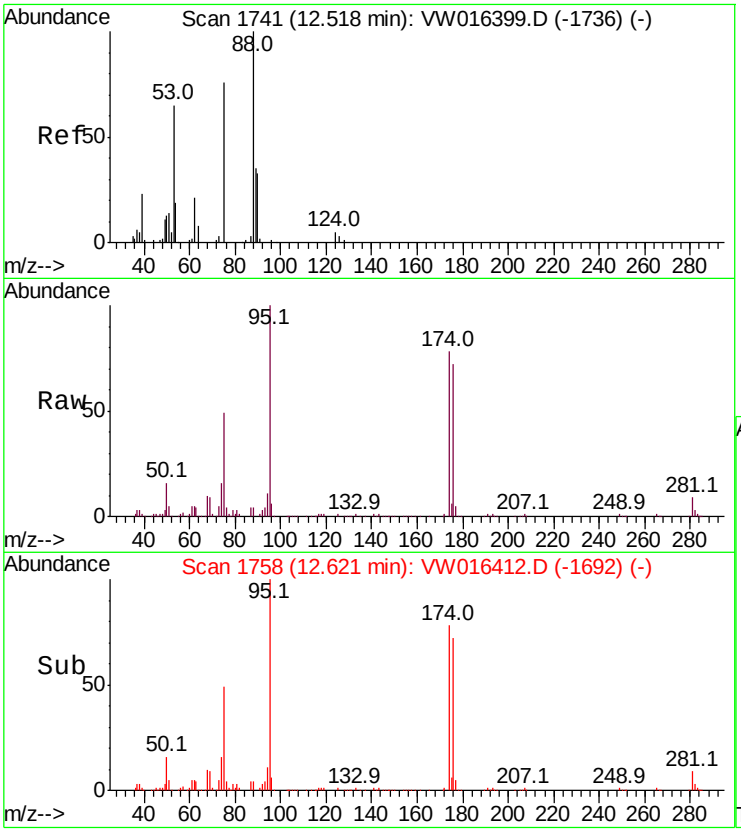


#76
1,2,3-Trichloropropane
Concen: 57.839 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Tgt Ion: 75 Resp: 53855

Ion	Ratio	Lower	Upper
75	100		
77	1.4	173.4	520.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 128.413 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW016412.D
Acq: 31 Aug 2020 15:33

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-C

Tgt Ion: 75 Resp: 53855

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.0	40.4	60.6#