Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083120\
Data File : VW016409.D
Acq On : 31 Aug 2020 14:16
Operator : SY/VA
Sample : L3847-12
Misc : 5.19G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : LINDEN-JOP-BH-09-C

Quant Time: Sep 01 02:58:40 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	138778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	241101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78497	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	113.00%		
35) Dibromofluoromethane	7.88	113	77615	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.72%		
50) Toluene-d8	10.33	98	283220	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.12%		
62) 4-Bromofluorobenzene	12.62	95	103132	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.26%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.21	59	398	Below Cal	#	72
16) Acetone	4.14	43	2404	10.190	ug/l #	79
20) Methylene Chloride	4.91	84	9902	1.096	ug/l	90
25) 2-Butanone	7.15	43	1084	3.387	ug/l #	71
31) Cyclohexane	7.95	56	2578	1.194	ug/l #	6
36) 1,1-Dichloropropene	7.95	75	11110	4.842	ug/l #	49
37) Ethyl Acetate	7.15	43	1084	1.395	ug/l #	1
38) Carbon Tetrachloride	7.95	117	15328	6.096	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	1087	1.417	ug/l	90
76) 1,2,3-Trichloropropane	12.62	75	51901	59.937	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	51901	133.071	ug/l #	11

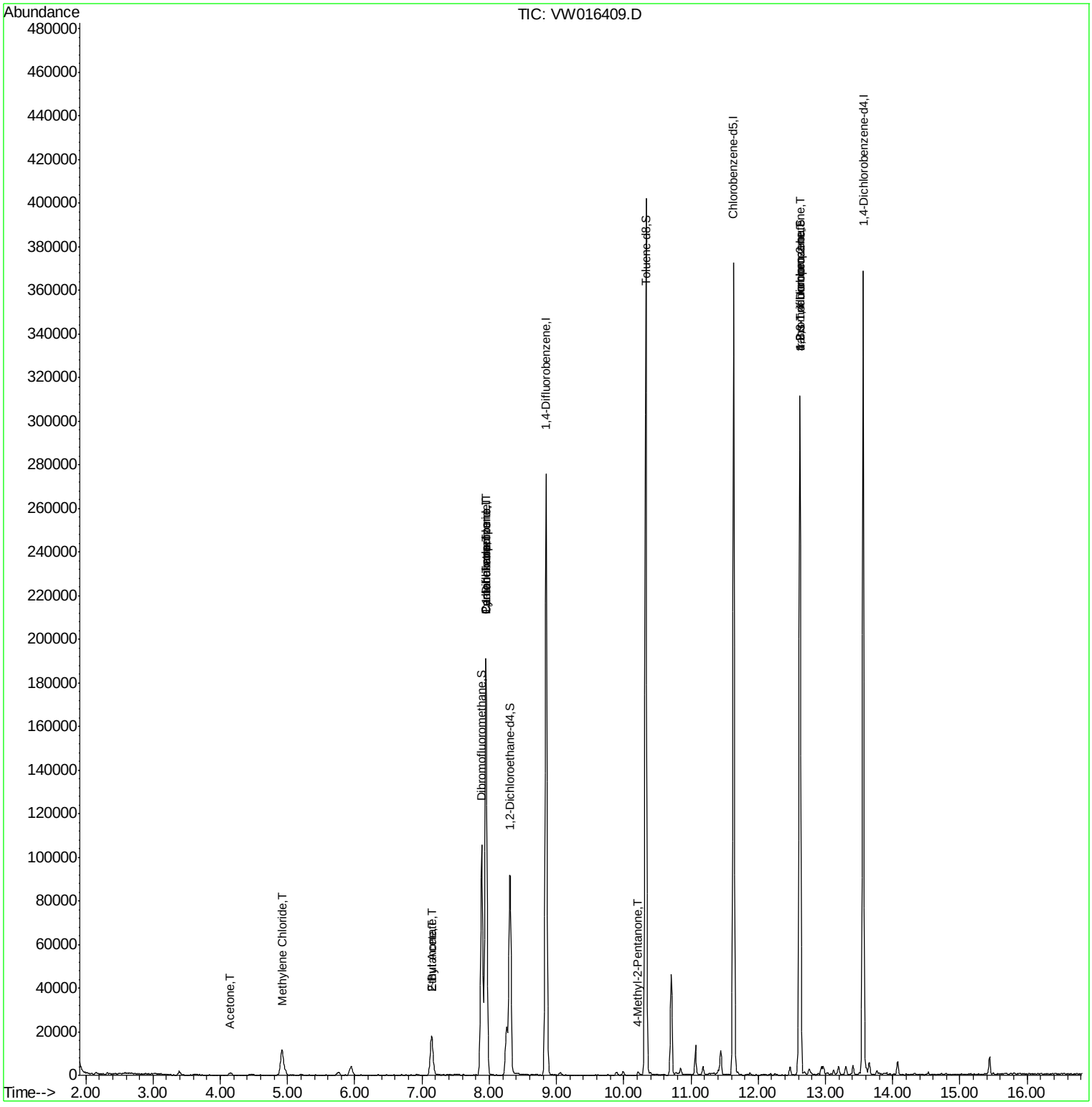
(#) = qualifier out of range (m) = manual integration (+) = signals summed

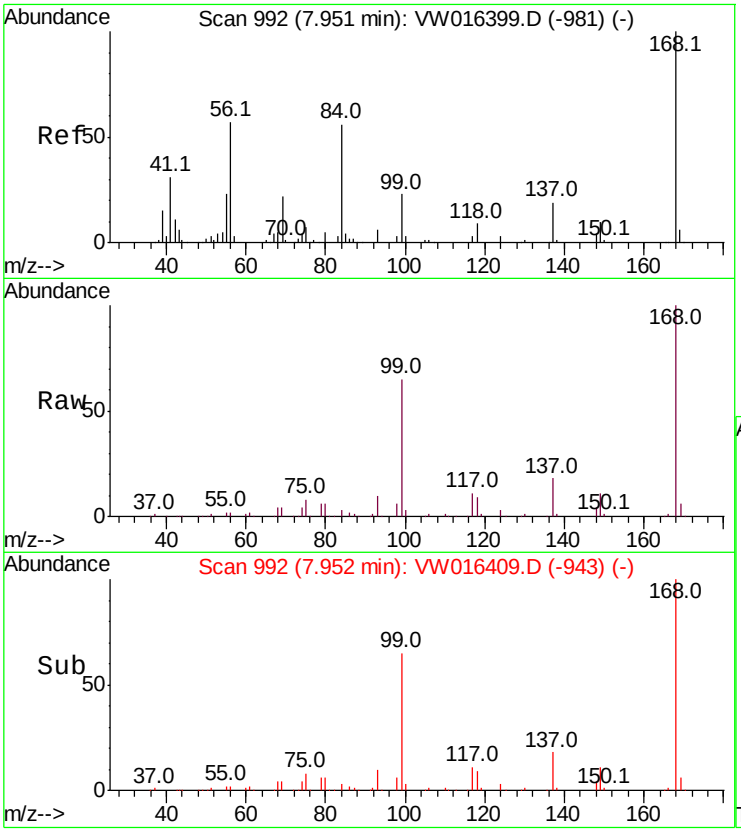
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083120\
Data File : VW016409.D
Acq On : 31 Aug 2020 14:16
Operator : SY/VA
Sample : L3847-12
Misc : 5.19G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Quant Time: Sep 01 02:58:40 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



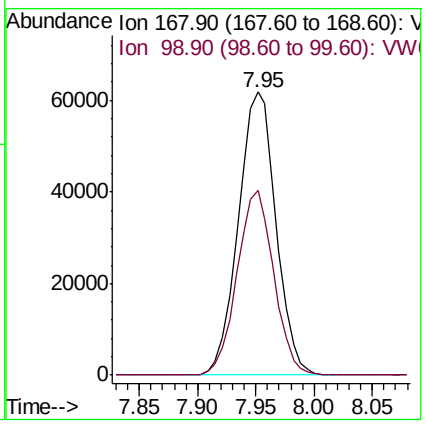


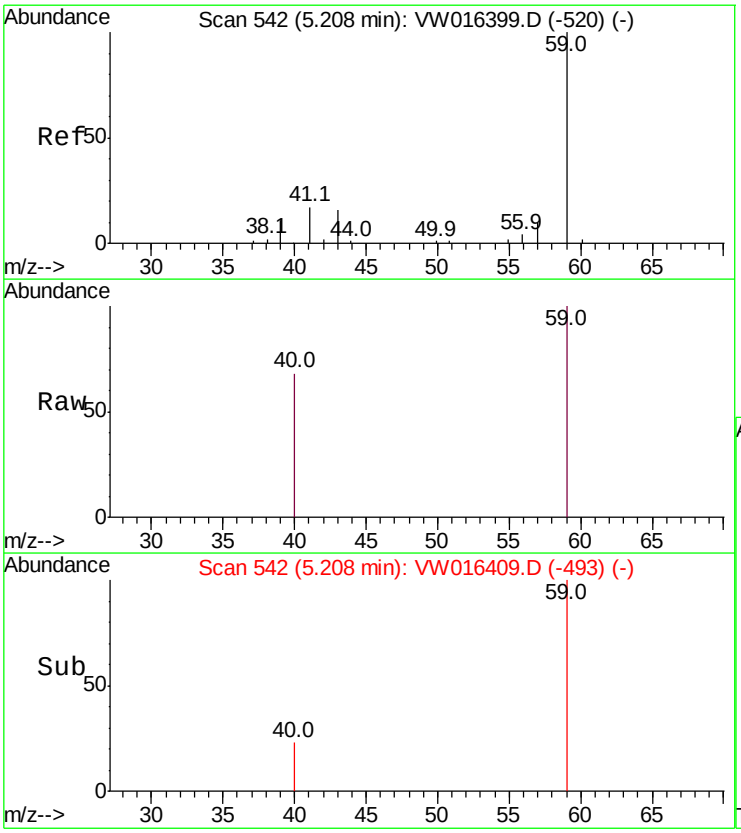
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion:168 Resp: 138778

Ion	Ratio	Lower	Upper
168	100		
99	65.4	49.0	73.4

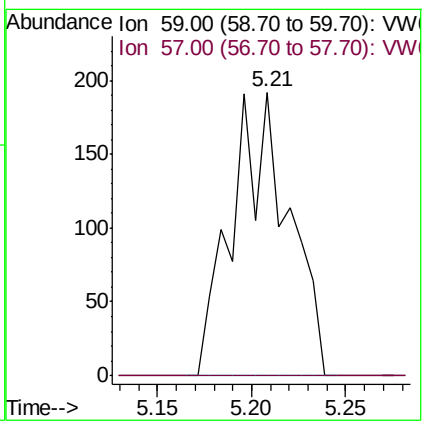


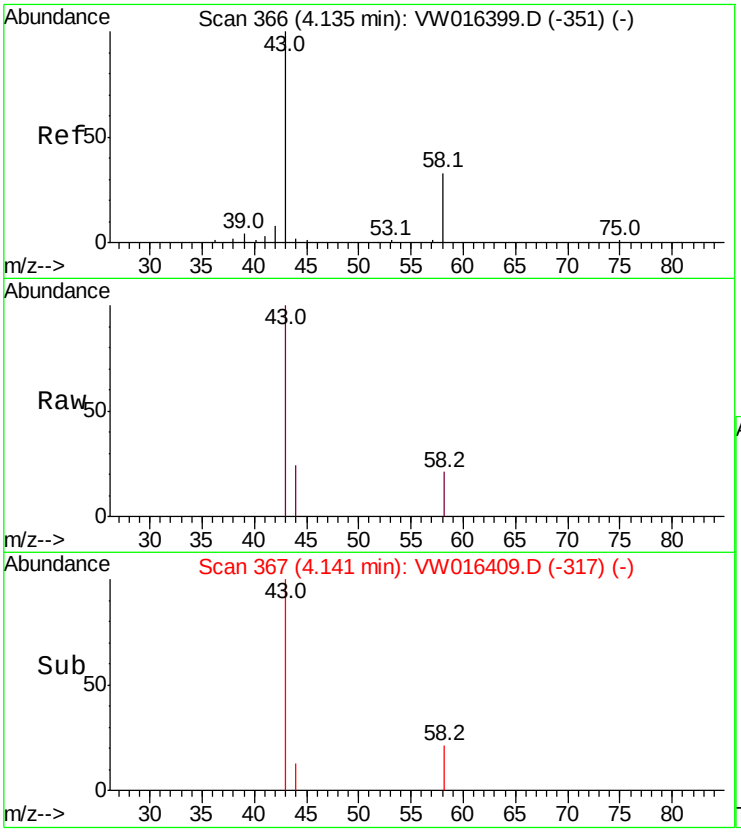


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.21 min Scan# 542
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 59 Resp: 398

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



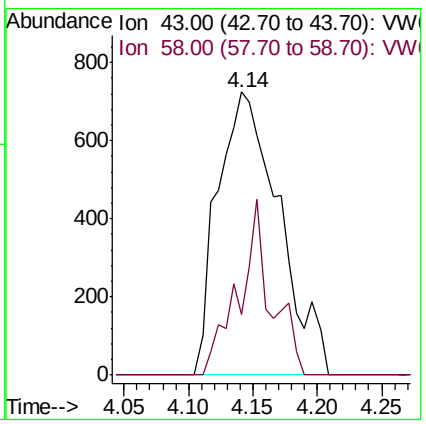


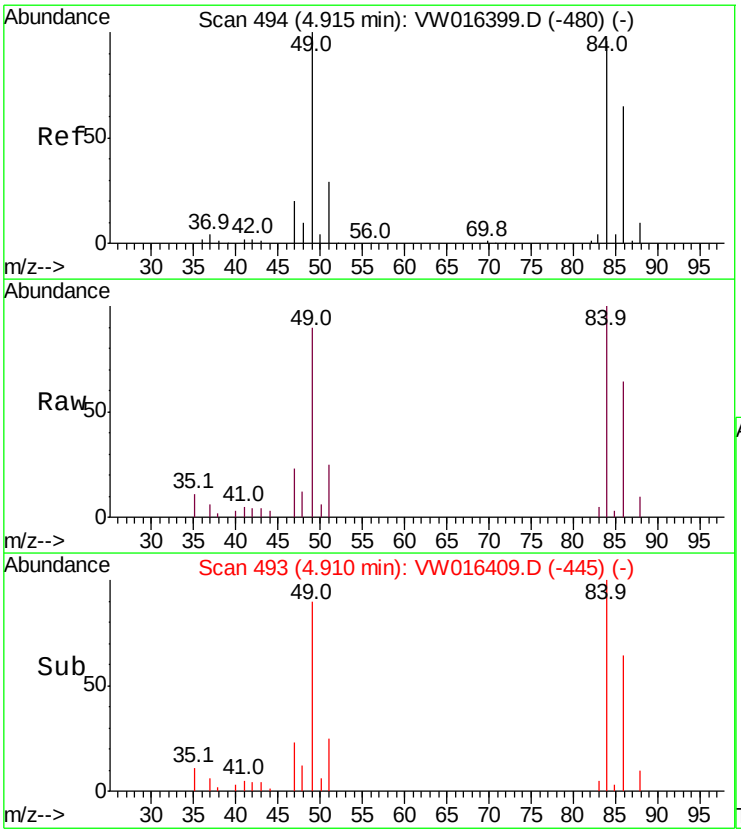
#16
Acetone
Concen: 10.190 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 43 Resp: 2404

Ion	Ratio	Lower	Upper
43	100		
58	21.4	26.6	39.8#

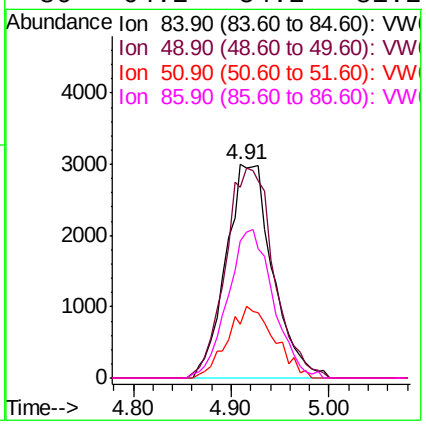


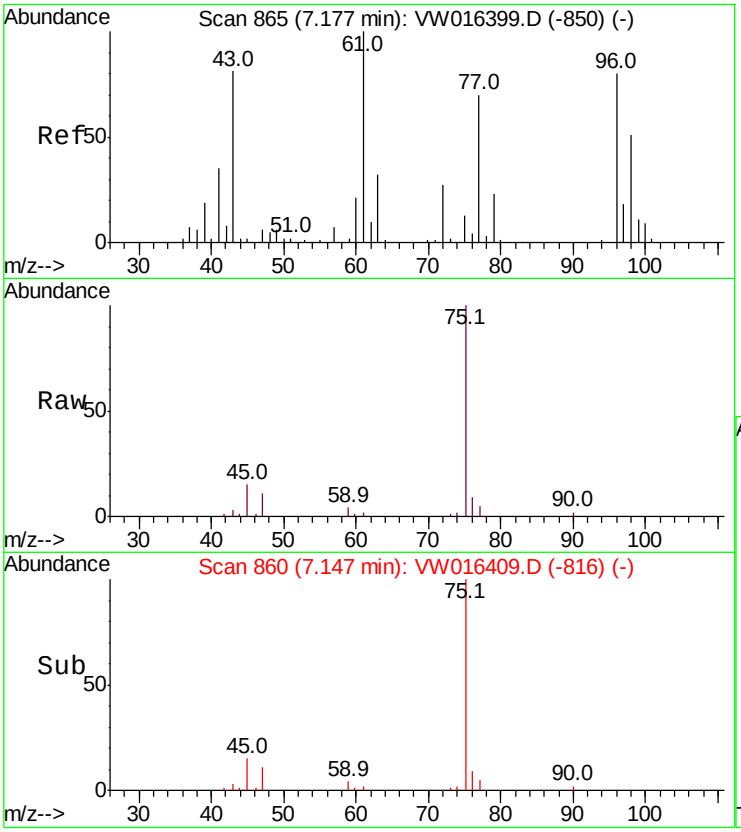


#20
Methylene Chloride
Concen: 1.096 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 84 Resp: 9902

Ion	Ratio	Lower	Upper
84	100		
49	89.6	83.2	124.8
51	25.3	24.4	36.6
86	64.2	54.2	81.2



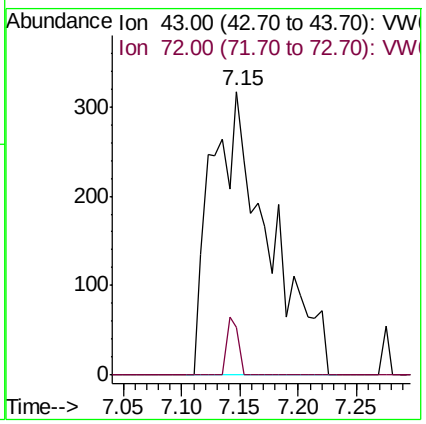


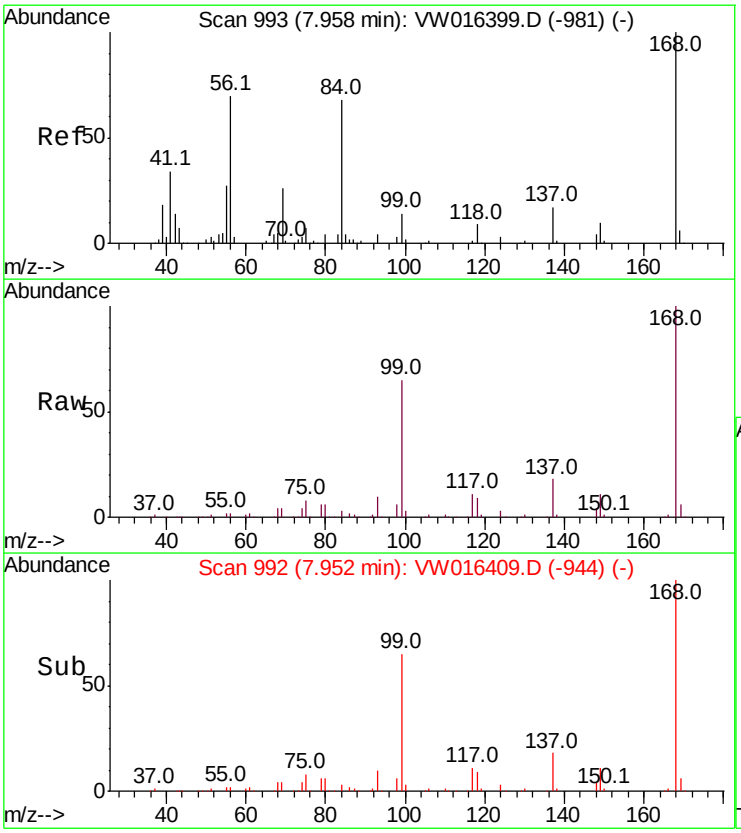
#25
2-Butanone
Concen: 3.387 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 43 Resp: 1084

Ion	Ratio	Lower	Upper
43	100		
72	16.7	26.7	40.1#

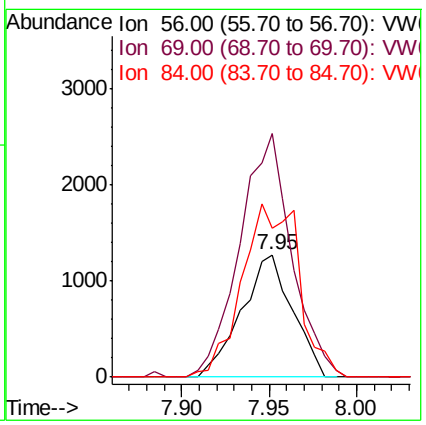


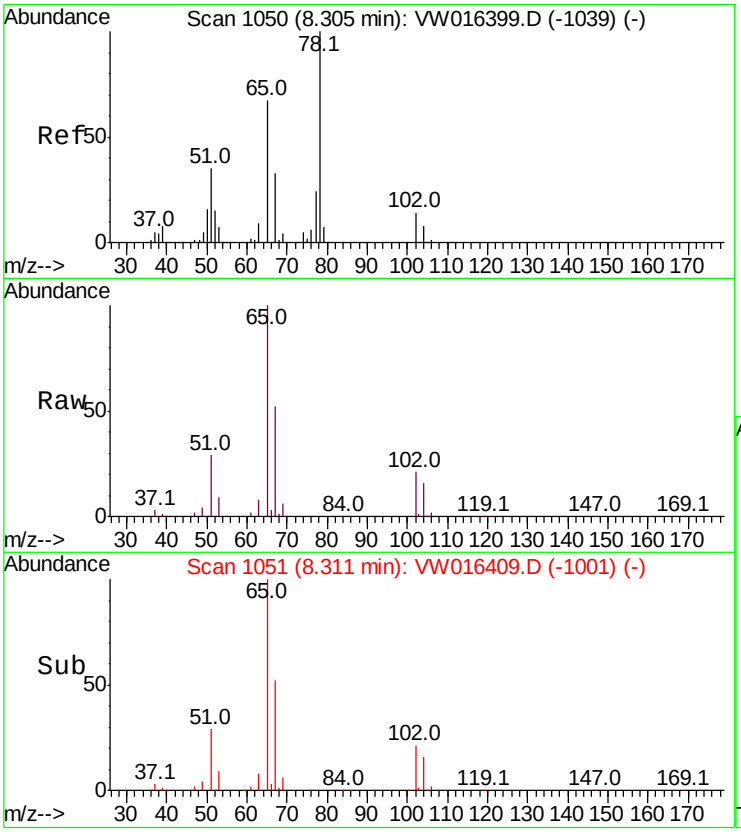


#31
Cyclohexane
Concen: 1.194 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 56 Resp: 2578

Ion	Ratio	Lower	Upper
56	100		
69	199.0	30.0	45.0#
84	121.7	77.4	116.2#



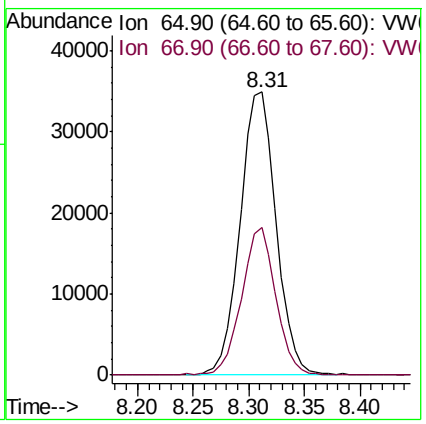


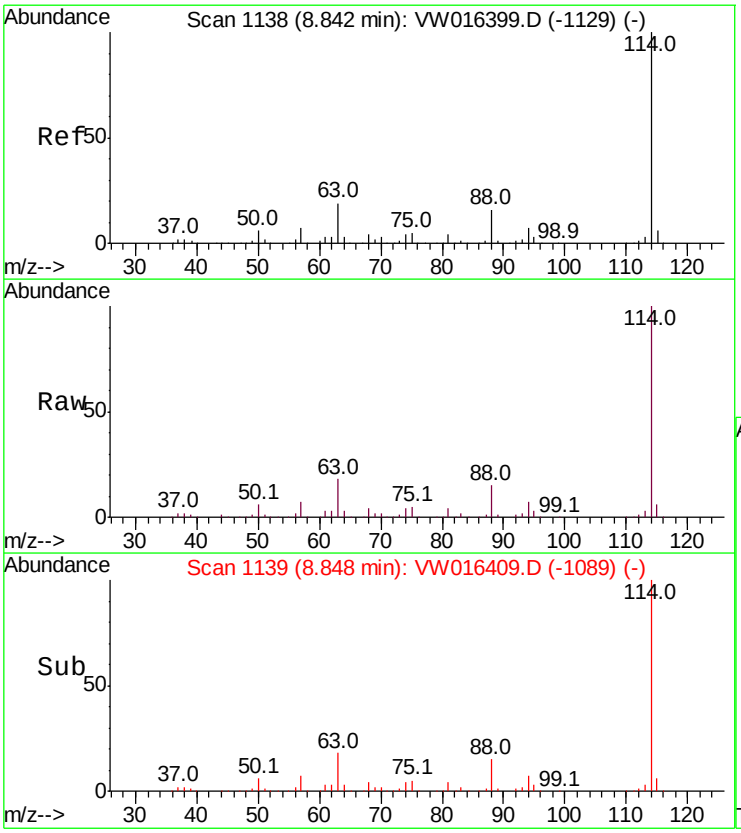
#33
1,2-Dichloroethane-d4
Concen: 56.504 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 65 Resp: 78497

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	100.2

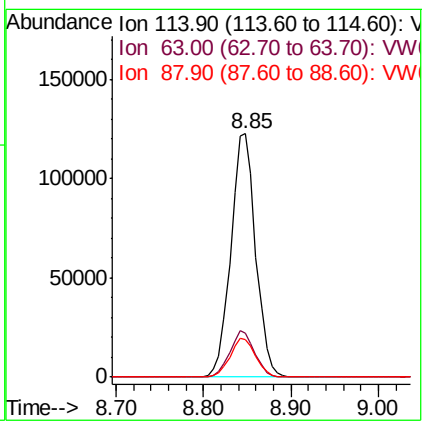


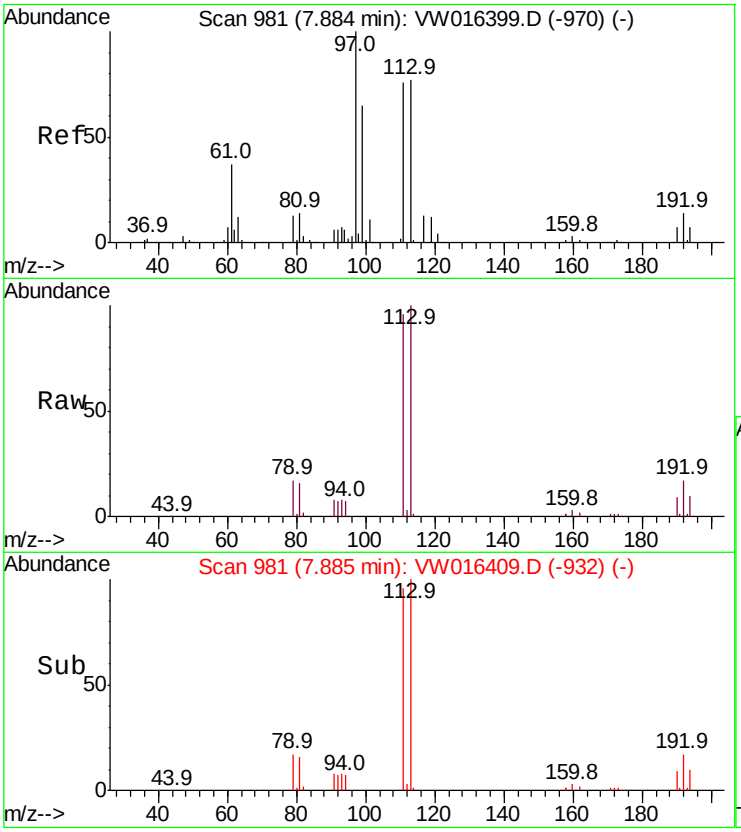


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion:114 Resp: 241101

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.8
88	15.4	0.0	31.2



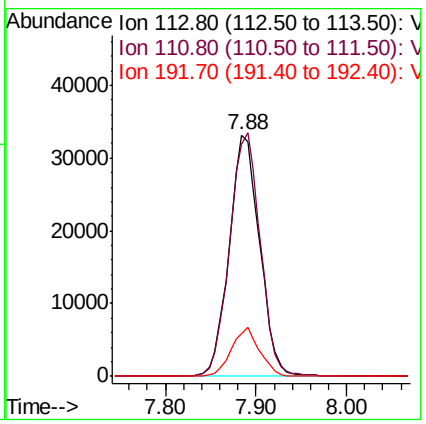


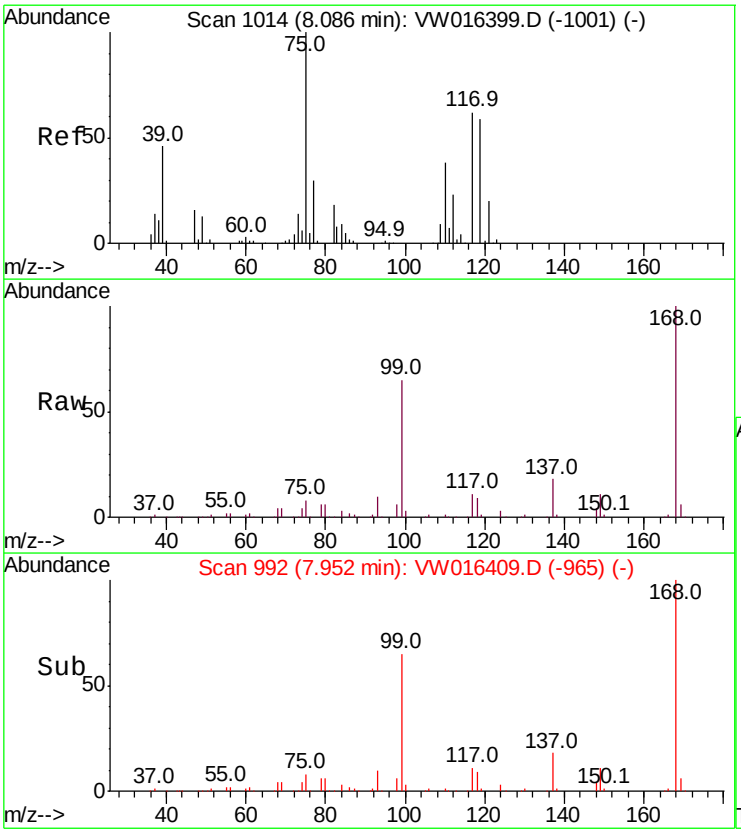
#35
Dibromofluoromethane
Concen: 50.858 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion:113 Resp: 77615

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.1	123.1
192	18.6	15.5	23.3

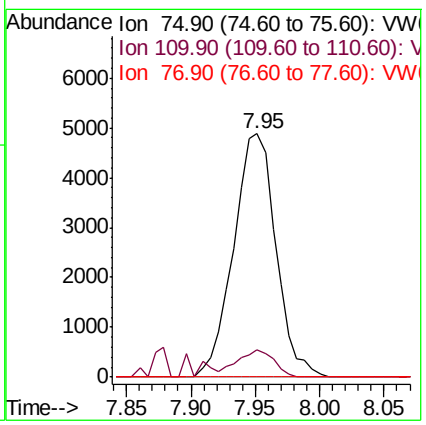


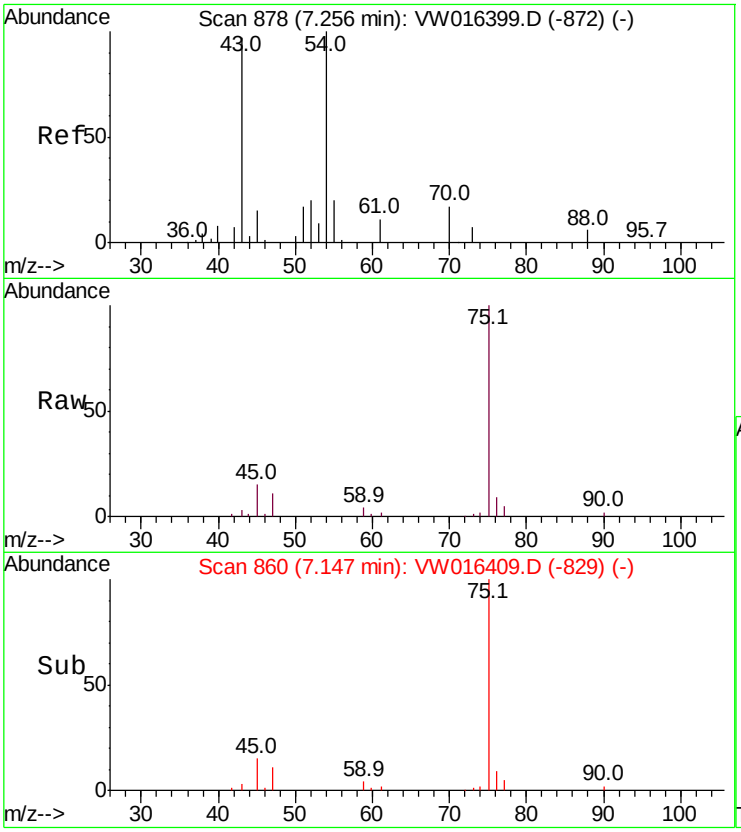


#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 75 Resp: 11110

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.6	56.0#
77	0.0	25.1	37.7#



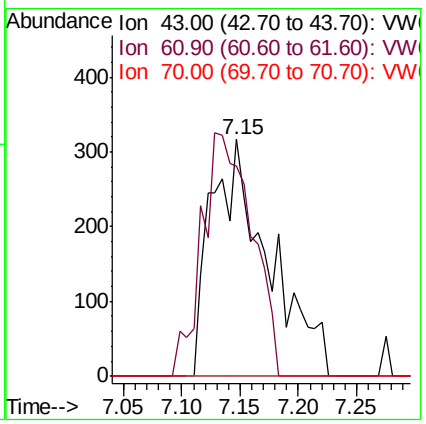


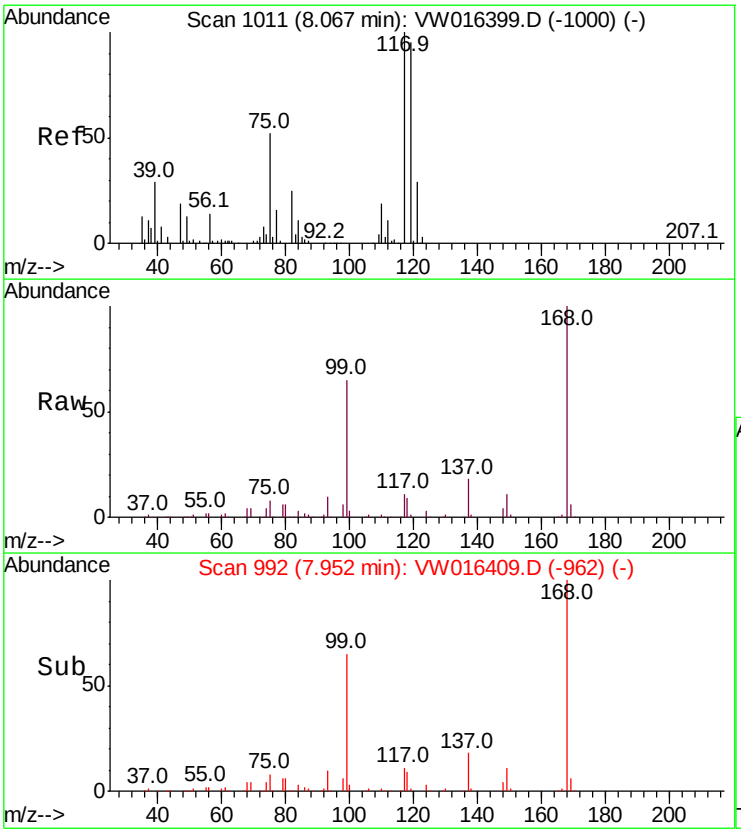
#37
Ethyl Acetate
Concen: 1.395 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.11 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument : MSVOA_W
ClientSampleId : LINDEN-JOP-BH-09-C

Tgt Ion: 43 Resp: 1084

Ion	Ratio	Lower	Upper
43	100		
61	89.6	11.5	17.3#
70	0.0	10.7	16.1#

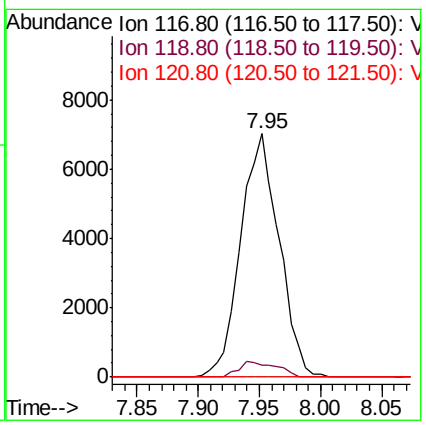


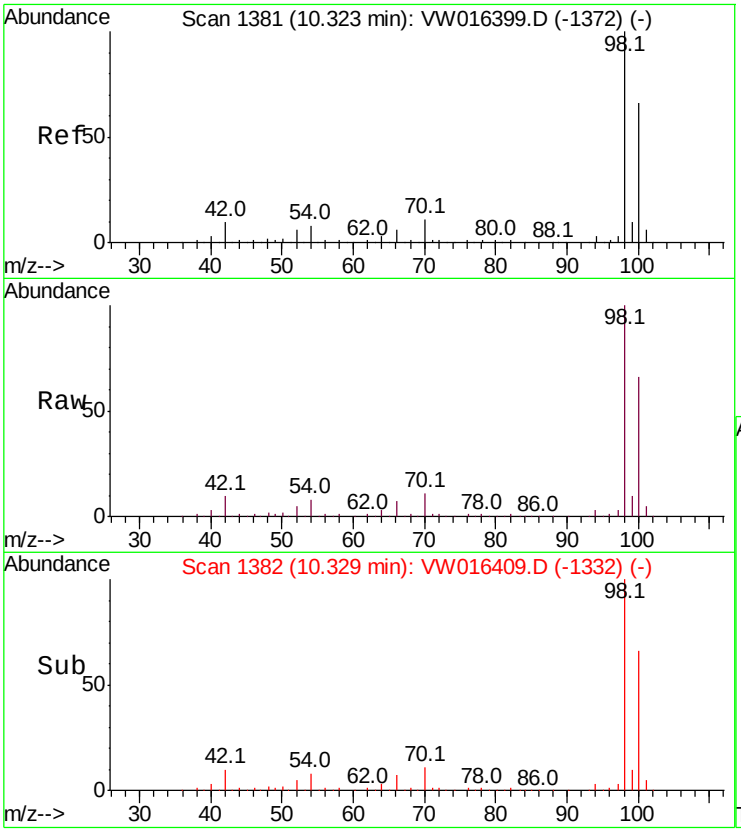


#38
Carbon Tetrachloride
Concen: 6.096 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion:117 Resp: 15328

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.3	114.5#
121	0.0	23.0	34.6#



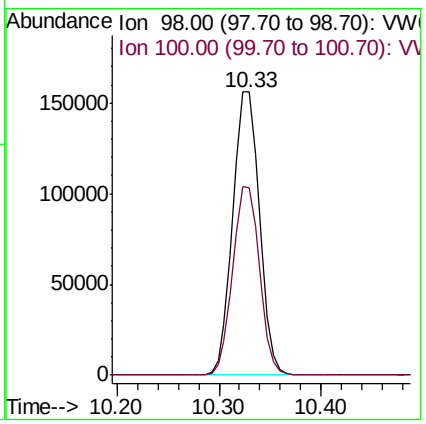


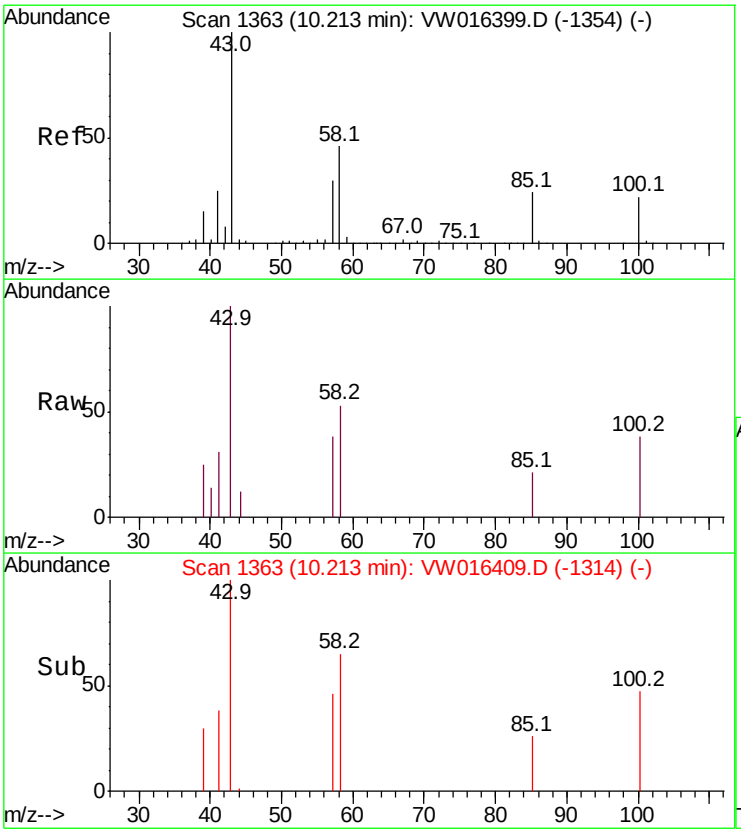
#50
Toluene-d8
Concen: 49.560 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 98 Resp: 283220

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8

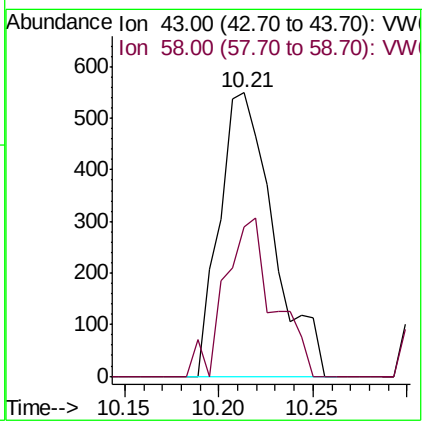


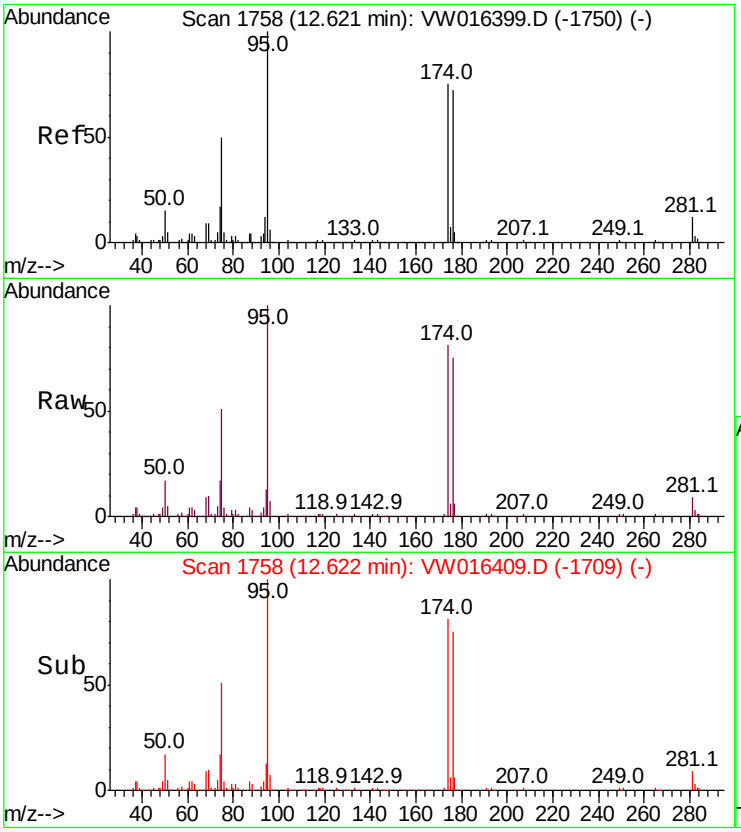


#51
4-Methyl-2-Pentanone
Concen: 1.417 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 43 Resp: 1087

Ion	Ratio	Lower	Upper
43	100		
58	50.9	35.4	53.0



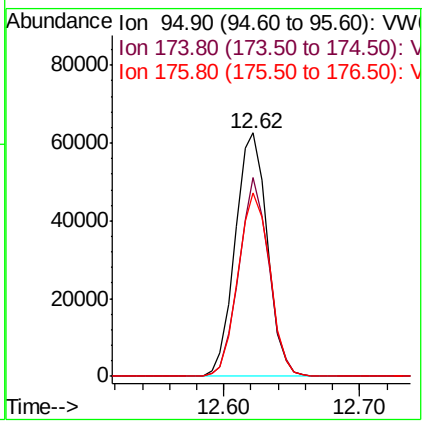


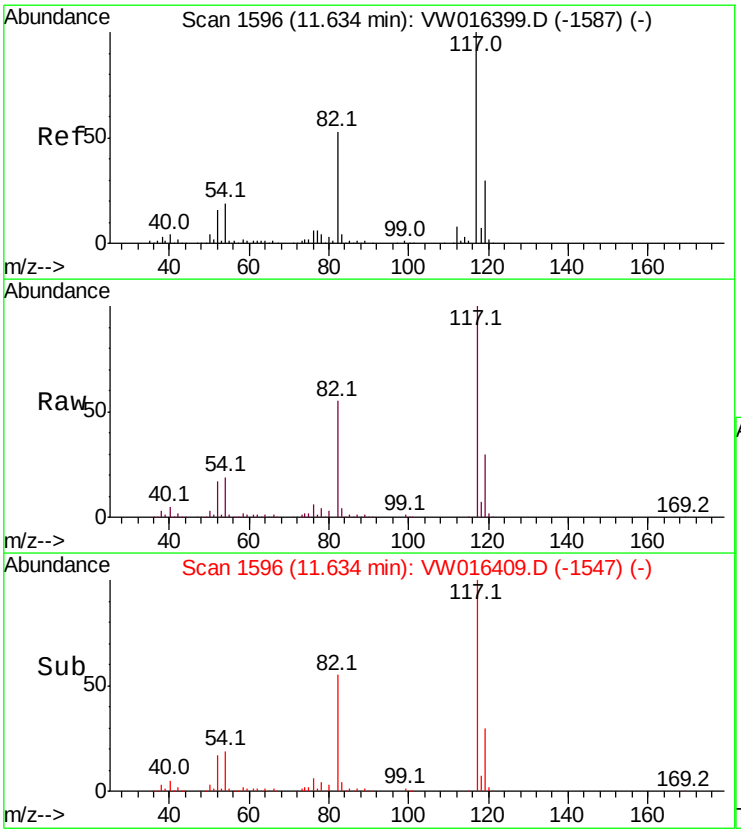
#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 95 Resp: 103132

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	152.0
176	74.7	0.0	145.6

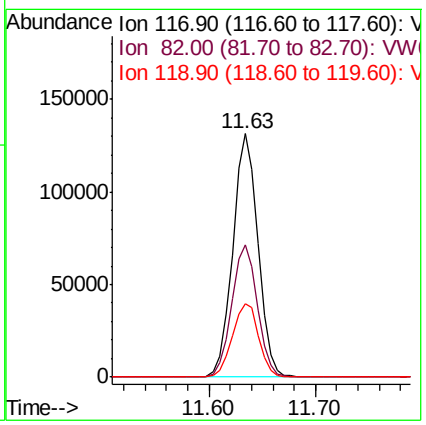


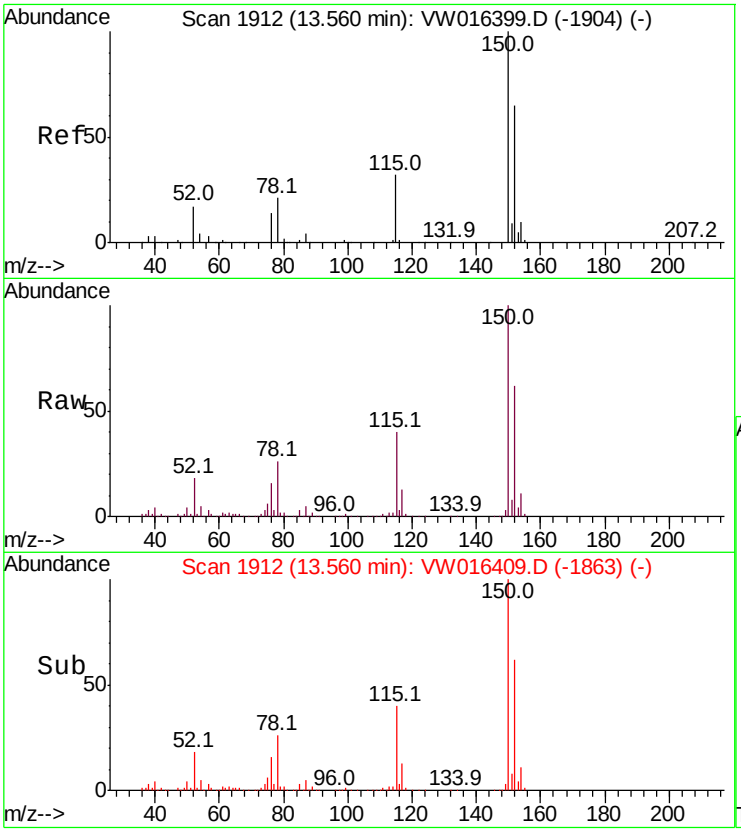


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion:117 Resp: 217669

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.2	63.4
119	30.2	24.2	36.4



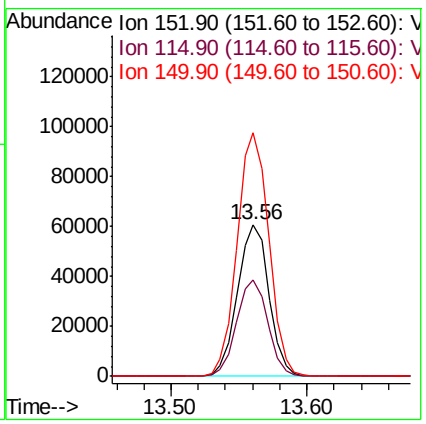


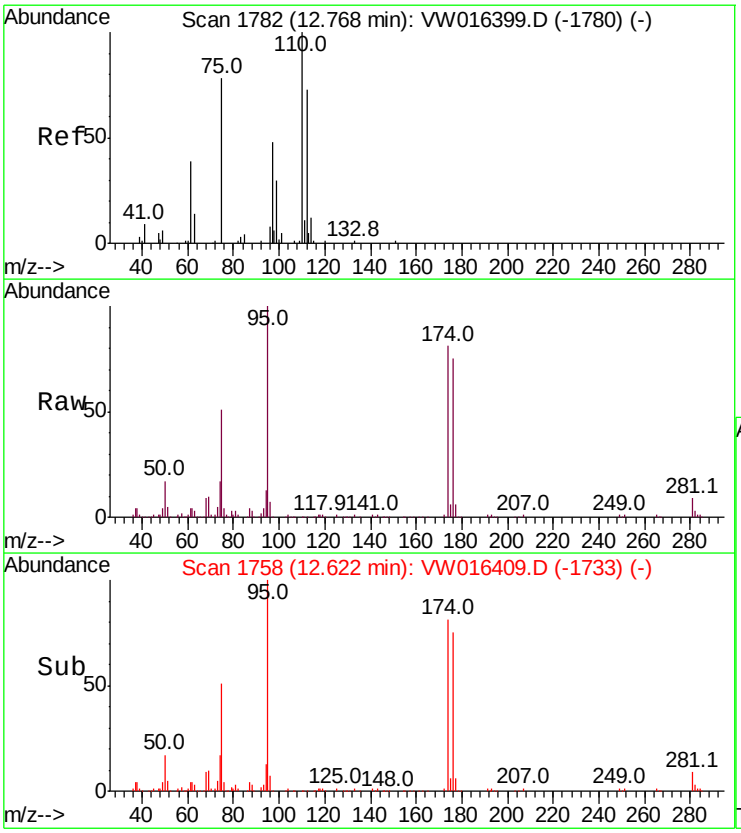
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument : MSVOA_W
ClientSampleId : LINDEN-JOP-BH-09-C

Tgt Ion:152 Resp: 97927

Ion	Ratio	Lower	Upper
152	100		
115	63.2	30.9	92.5
150	162.1	0.0	351.0

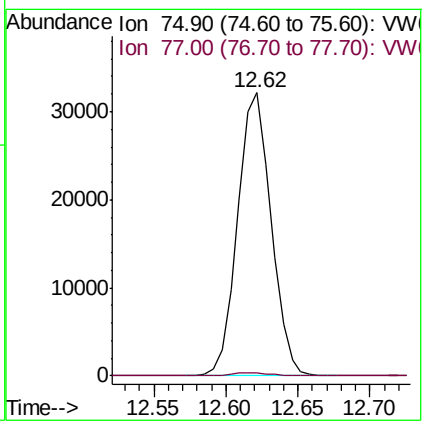


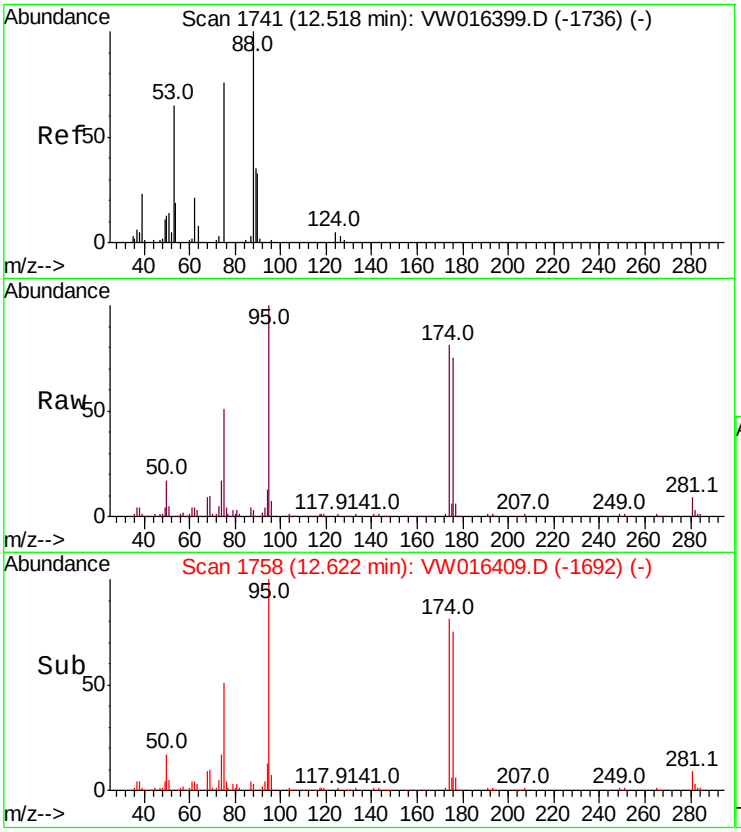


#76
1,2,3-Trichloropropane
Concen: 59.937 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Tgt Ion: 75 Resp: 51901

Ion	Ratio	Lower	Upper
75	100		
77	1.3	173.4	520.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.071 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW016409.D
Acq: 31 Aug 2020 14:16

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-09-C

Tgt Ion: 75 Resp: 51901

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.2	112.8#
89	0.2	40.4	60.6#