Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100919\
Data File : VW013509.D
Acq On : 09 Oct 2019 17:27
Operator : SY/VA
Sample : K5292-02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Quant Time: Oct 10 02:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	12959	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.84	114	17593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	12582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5098	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
35) Dibromofluoromethane	7.88	113	5020	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
50) Toluene-d8	10.32	98	18675	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
62) 4-Bromofluorobenzene	12.62	95	4476	32.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.54%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	107	1.418	ug/l #	42
6) Chloroethane	2.81	64	89	1.424	ug/l #	43
11) Tert butyl alcohol	5.18	59	20	Below Cal	#	72
13) Acrolein	3.90	56	89	13.510	ug/l #	15
16) Acetone	4.14	43	1419	60.904	ug/l	98
17) Carbon Disulfide	4.39	76	969	3.069	ug/l #	75
20) Methylene Chloride	4.93	84	269	Below Cal	#	72
25) 2-Butanone	7.17	43	151	4.398	ug/l #	47
31) Cyclohexane	7.95	56	219	1.045	ug/l #	78
36) 1,1-Dichloropropene	7.95	75	1000	6.283	ug/l #	41
38) Carbon Tetrachloride	7.95	117	1501	10.639	ug/l #	12
39) Methylcyclohexane	9.33	83	403	1.954	ug/l #	56
48) Methyl methacrylate	9.46	41	206	3.206	ug/l #	31
51) 4-Methyl-2-Pentanone	10.21	43	169	2.464	ug/l #	34
55) 1,1,2-Trichloroethane	10.80	97	188	2.358	ug/l #	60
56) Ethyl methacrylate	10.66	69	125	1.164	ug/l #	1
59) 2-Hexanone	10.99	43	131	2.785	ug/l #	23
60) Dibromochloromethane	11.13	129	110	1.200	ug/l	90
61) 1,2-Dibromoethane	11.22	107	180	2.373	ug/l #	46
66) 1,1,1,2-Tetrachloroethane	11.62	131	143	1.647	ug/l #	1
68) m/p-Xylenes	11.85	106	200	1.150	ug/l #	1
69) o-Xylene	12.18	106	334	2.079	ug/l	69
71) Bromoform	12.32	173	355	7.451	ug/l #	38
74) N-amyl acetate	12.25	43	1040	32.070	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.68	83	443	17.529	ug/l #	27
76) 1,2,3-Trichloropropane	12.62	75	1624	94.199	ug/l #	100
77) Bromobenzene	12.86	156	2776	78.985	ug/l #	1
79) 2-Chlorotoluene	12.84	91	129	1.343	ug/l	92
80) 1,3,5-Trimethylbenzene	12.99	105	199	1.615	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.62	75	1624	192.557	ug/l #	28
82) 4-Chlorotoluene	13.05	91	525	5.266	ug/l	89
83) tert-Butylbenzene	13.45	119	382	3.491	ug/l	83
84) 1,2,4-Trimethylbenzene	13.44	105	359	2.946	ug/l	87
85) sec-Butylbenzene	13.44	105	361	2.388	ug/l	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100919\
Data File : VW013509.D
Acq On : 09 Oct 2019 17:27
Operator : SY/VA
Sample : K5292-02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Quant Time: Oct 10 02:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
86) p-Isopropyltoluene	13.49	119	287	2.066 ug/l #	46
87) 1,3-Dichlorobenzene	13.46	146	78	1.170 ug/l #	25
89) n-Butylbenzene	13.83	91	287	2.287 ug/l #	32
90) Hexachloroethane	14.10	117	161	6.774 ug/l #	3
91) 1,2-Dichlorobenzene	13.88	146	62	1.054 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.55	75	20	4.964 ug/l #	1
93) 1,2,4-Trichlorobenzene	15.21	180	47	1.130 ug/l #	1
95) Naphthalene	15.37	128	436	6.061 ug/l #	36
96) 1,2,3-Trichlorobenzene	15.36	180	65	1.788 ug/l #	22

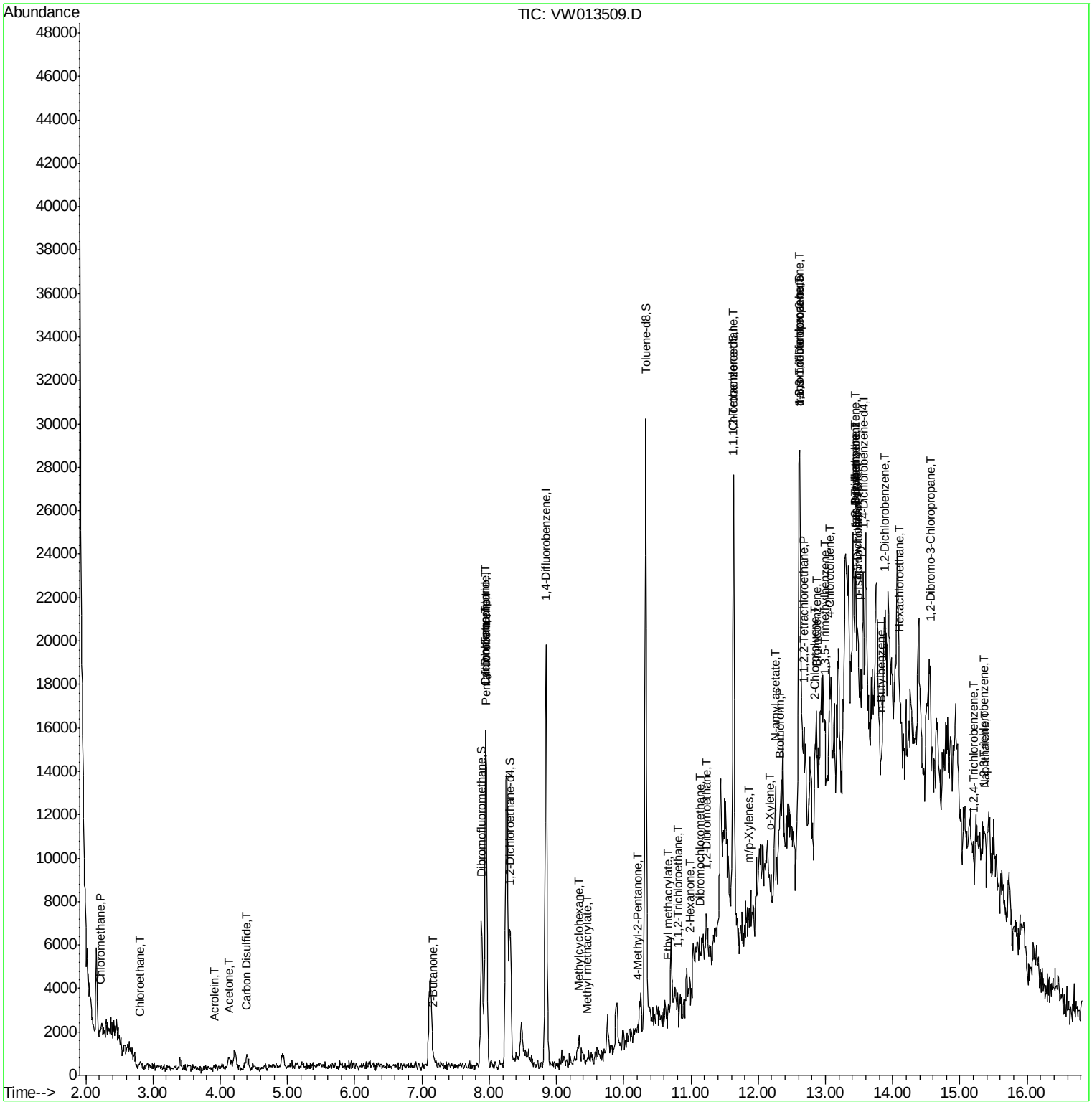
(#) = qualifier out of range (m) = manual integration (+) = signals summed

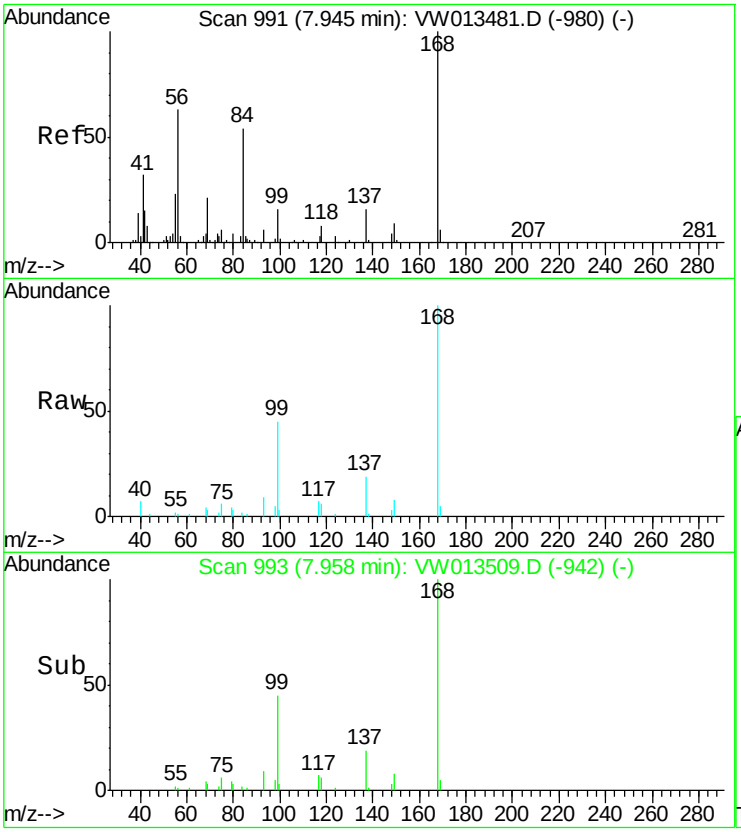
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100919\
Data File : VW013509.D
Acq On : 09 Oct 2019 17:27
Operator : SY/VA
Sample : K5292-02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Quant Time: Oct 10 02:41:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration



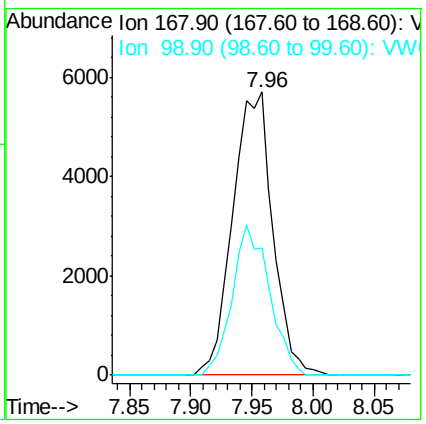


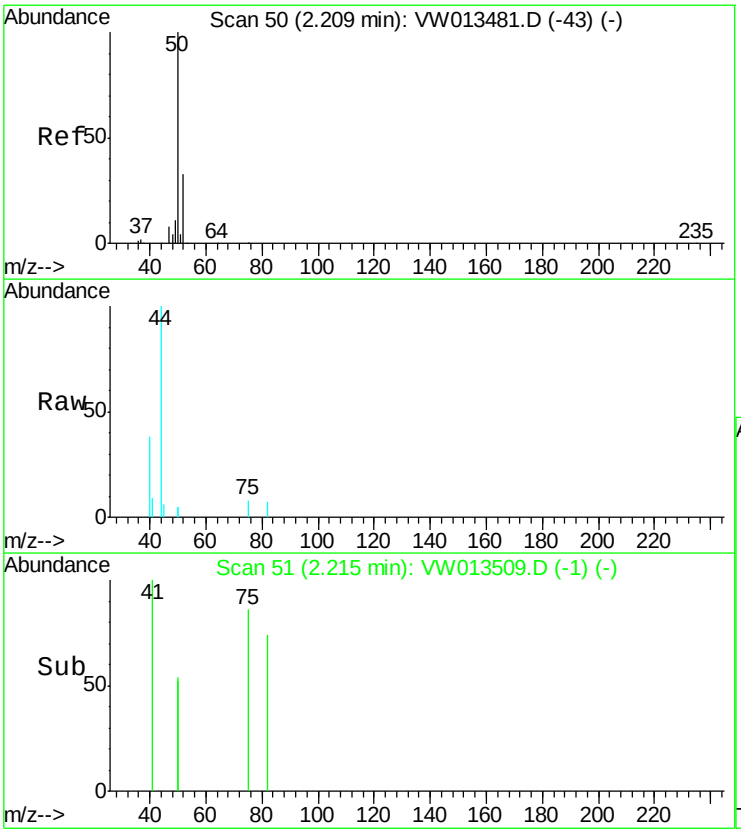
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:168 Resp: 12959

Ion	Ratio	Lower	Upper
168	100		
99	45.1	38.3	57.5

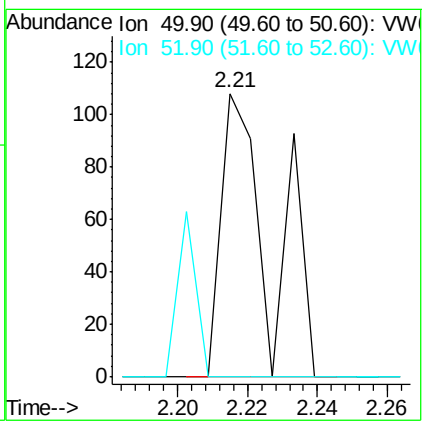


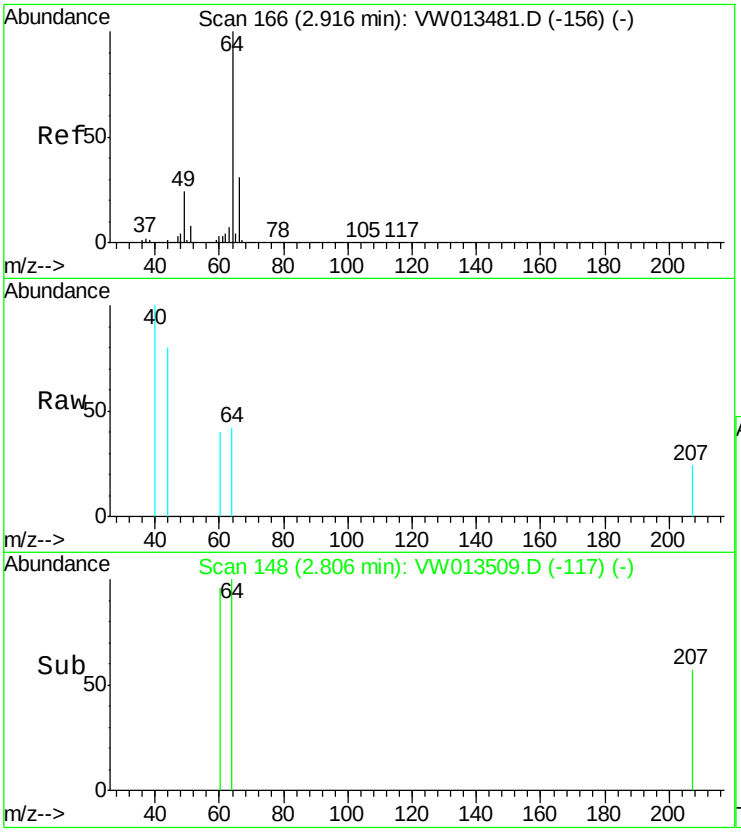


#3
Chloromethane
Concen: 1.418 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 50 Resp: 107

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.0	39.0#



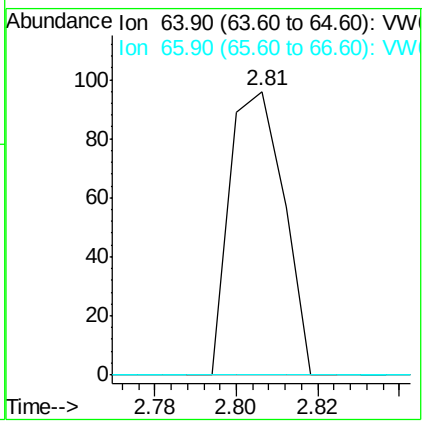


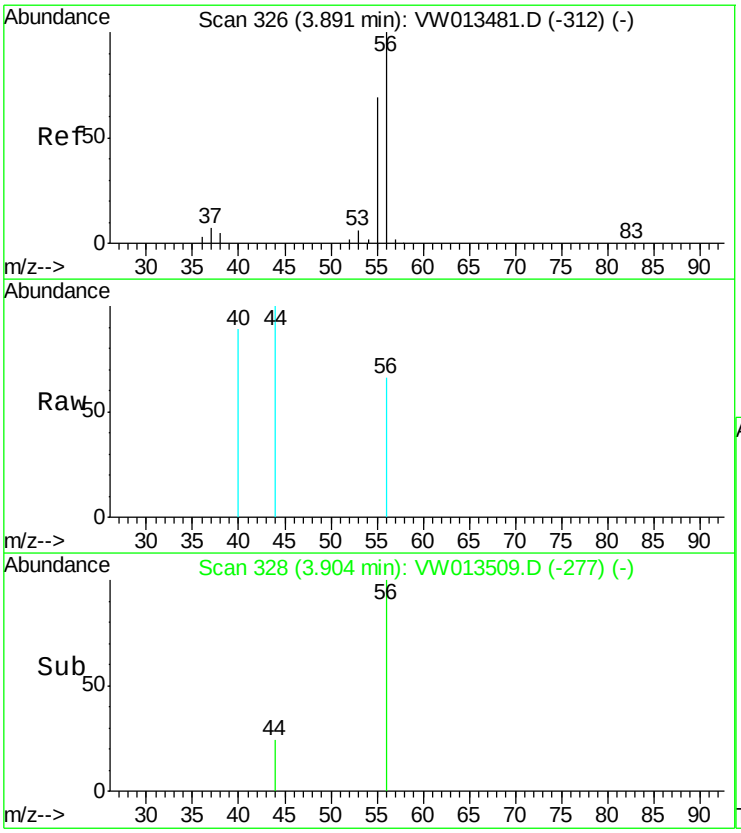
#6
Chloroethane
Concen: 1.424 ug/l
RT: 2.81 min Scan# 148
Delta R.T. -0.11 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 64 Resp: 89

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#

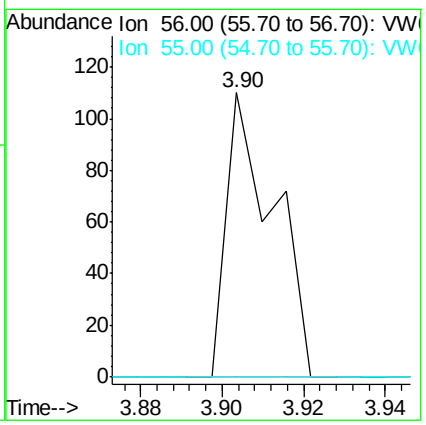


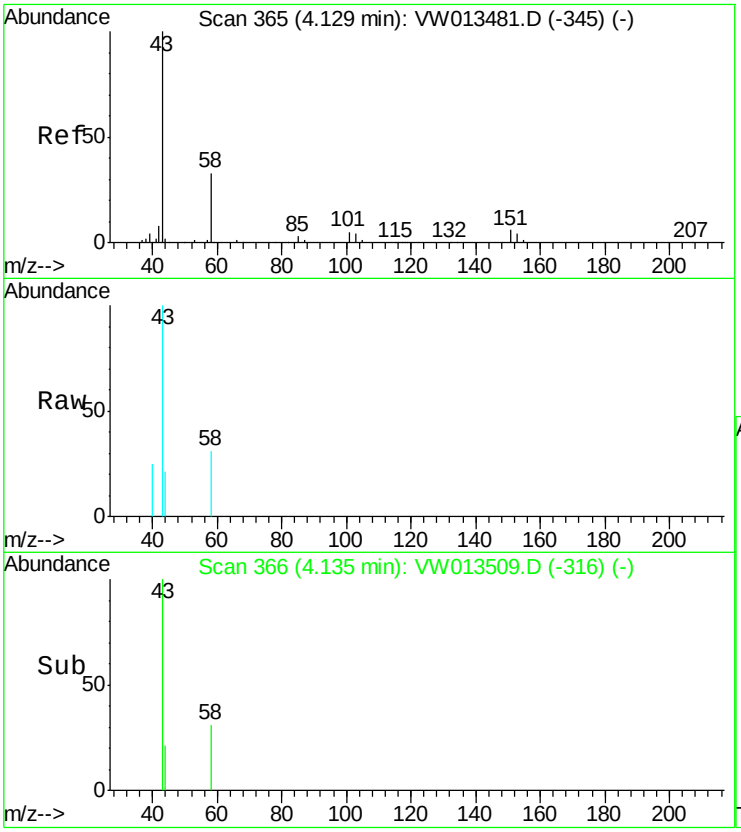


#13
Acrolein
Concen: 13.510 ug/l
RT: 3.90 min Scan# 328
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 56 Resp: 89

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#



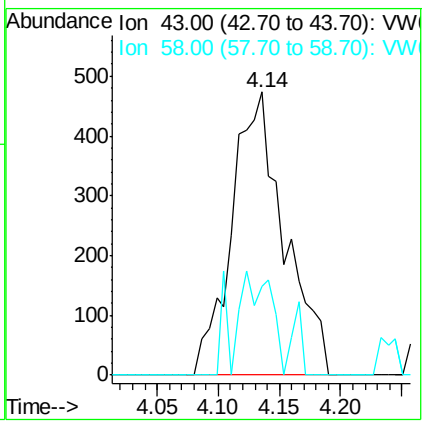


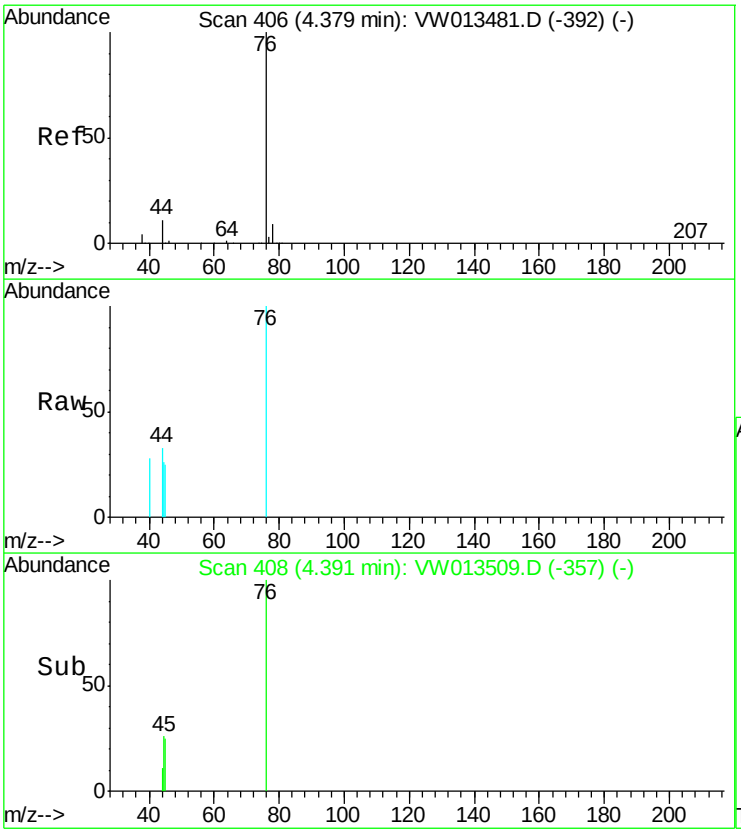
#16
Acetone
Concen: 60.904 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 43 Resp: 1419

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.1	39.1

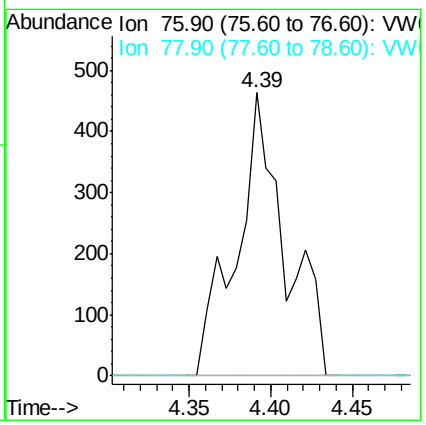


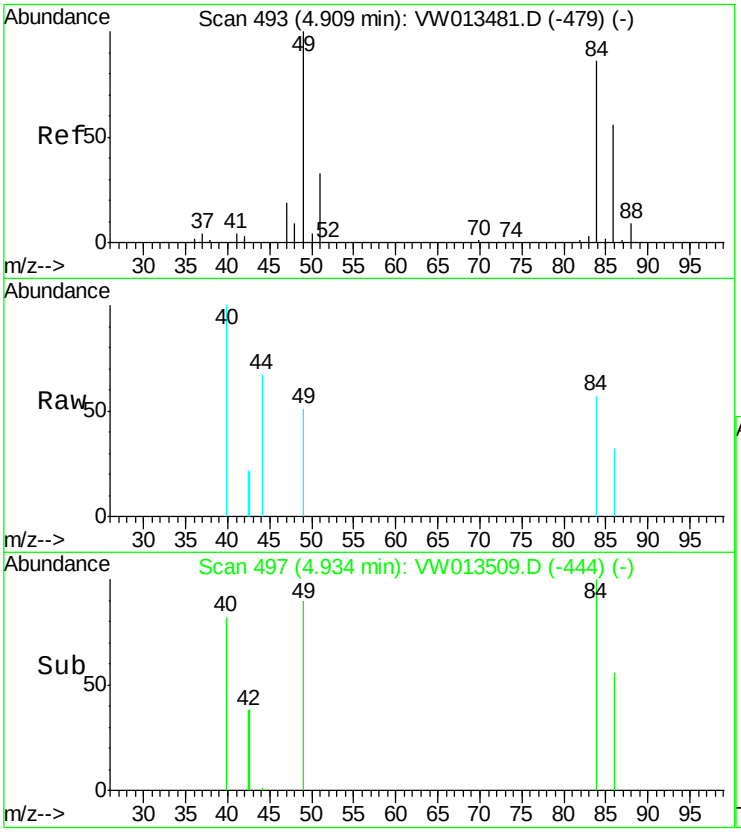


#17
Carbon Disulfide
Concen: 3.069 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 76 Resp: 969

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



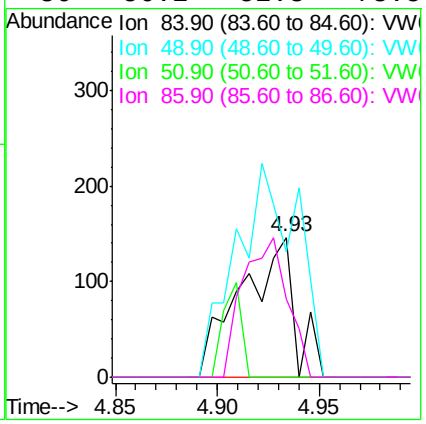


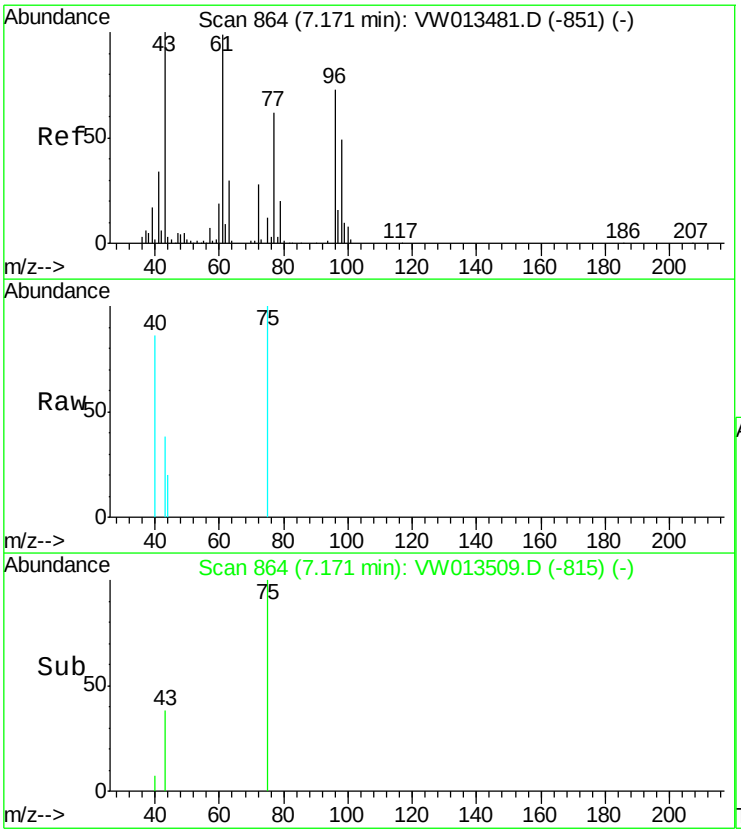
#20
Methylene Chloride
Concen: Below Cal
RT: 4.93 min Scan# 497
Delta R.T. 0.02 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 84 Resp: 269

Ion	Ratio	Lower	Upper
84	100		
49	89.7	93.4	140.0#
51	0.0	30.6	46.0#
86	56.2	52.3	78.5

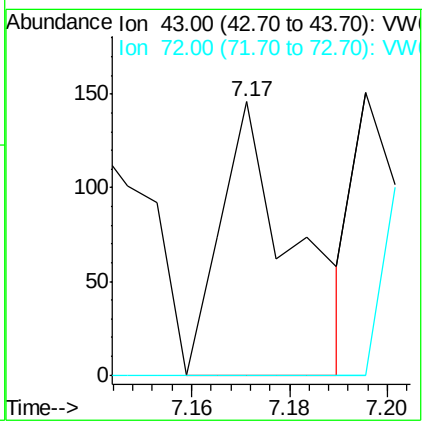


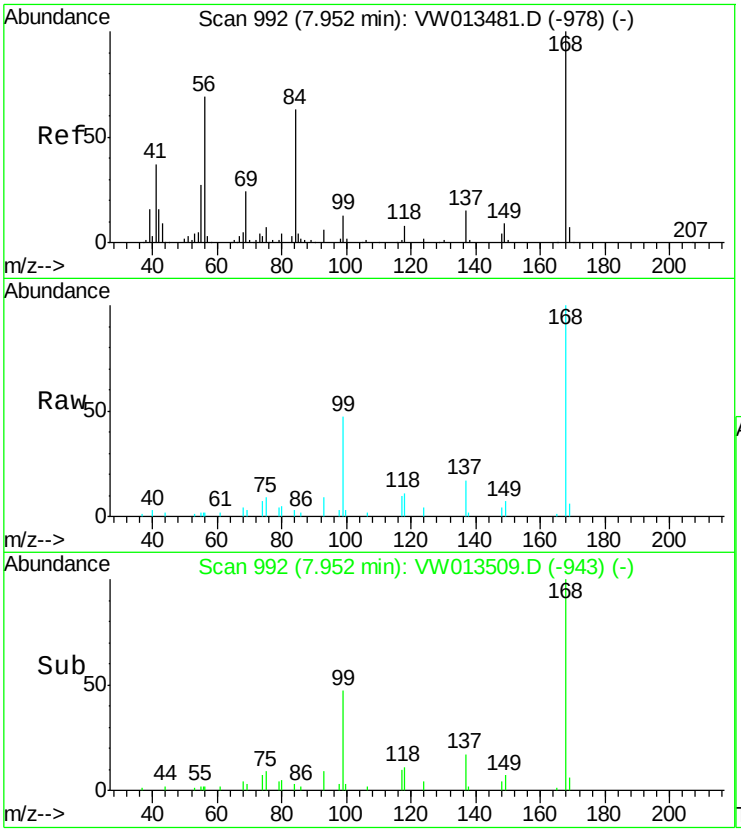


#25
2-Butanone
Concen: 4.398 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 43 Resp: 151

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.1	33.1#



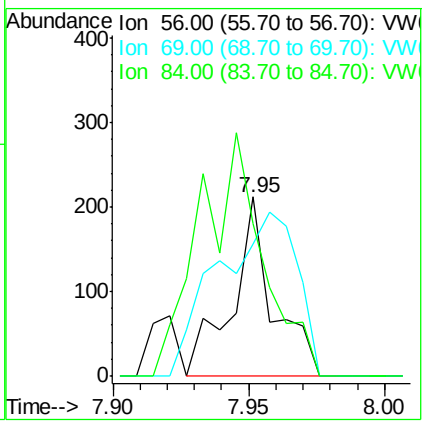


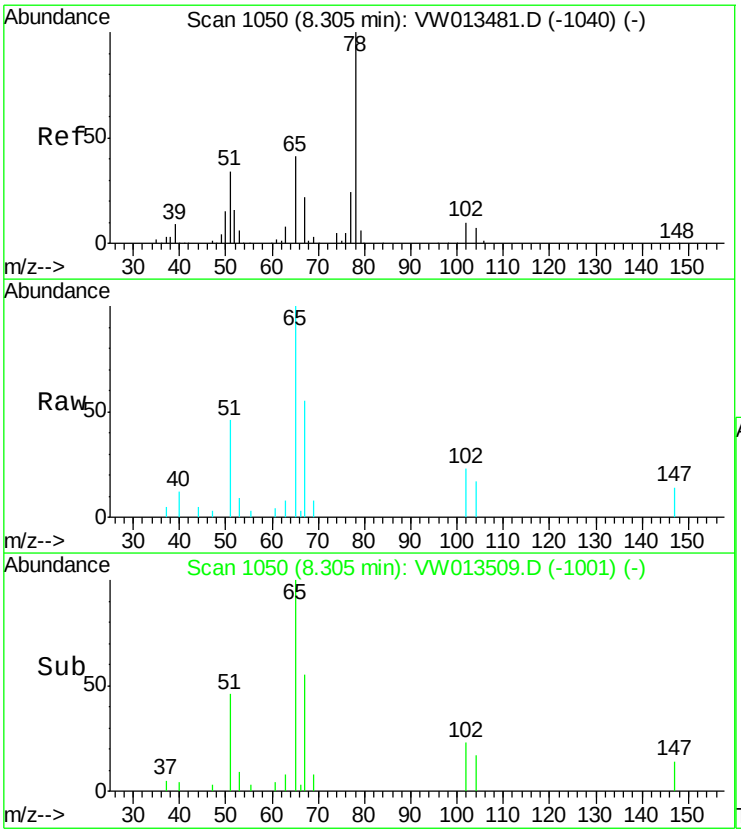
#31
Cyclohexane
Concen: 1.045 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 56 Resp: 219

Ion	Ratio	Lower	Upper
56	100		
69	73.6	28.0	42.0#
84	84.9	71.8	107.6

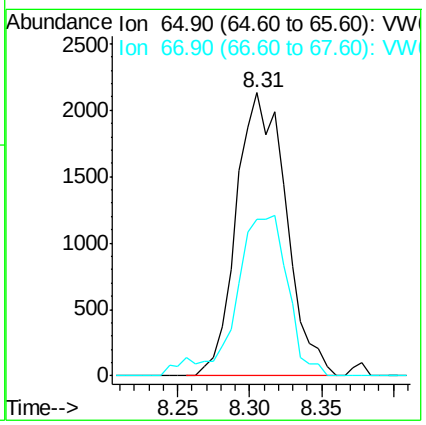


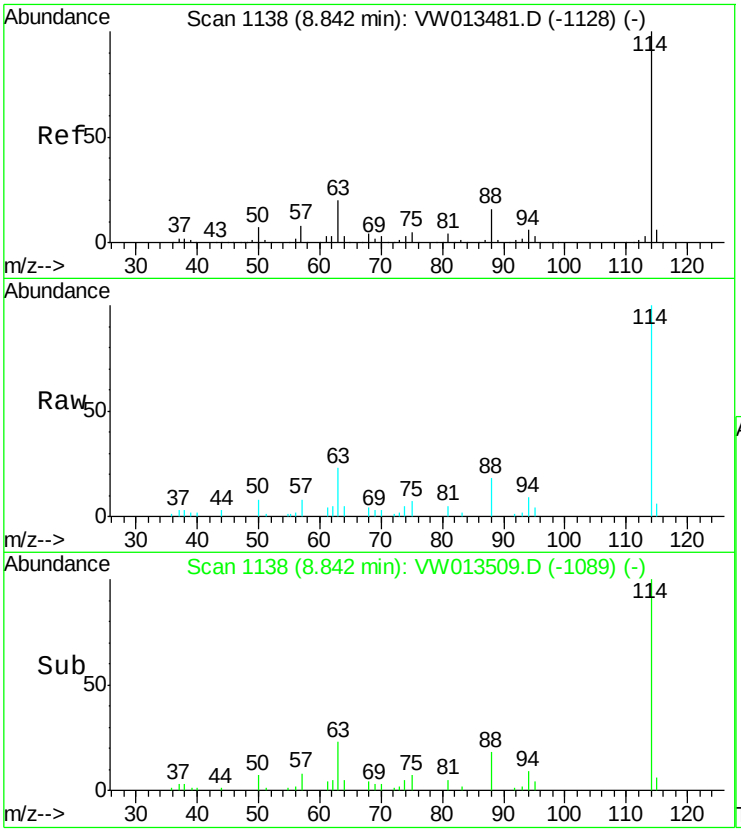


#33
1,2-Dichloroethane-d4
Concen: 50.918 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 65 Resp: 5098

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	109.4



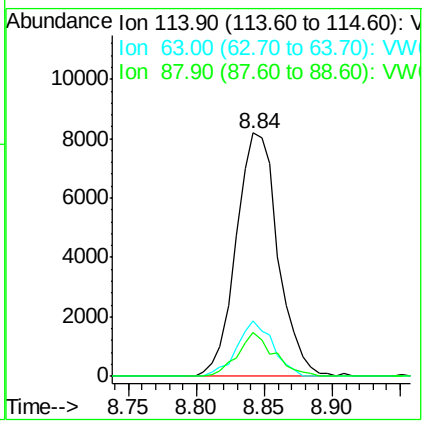


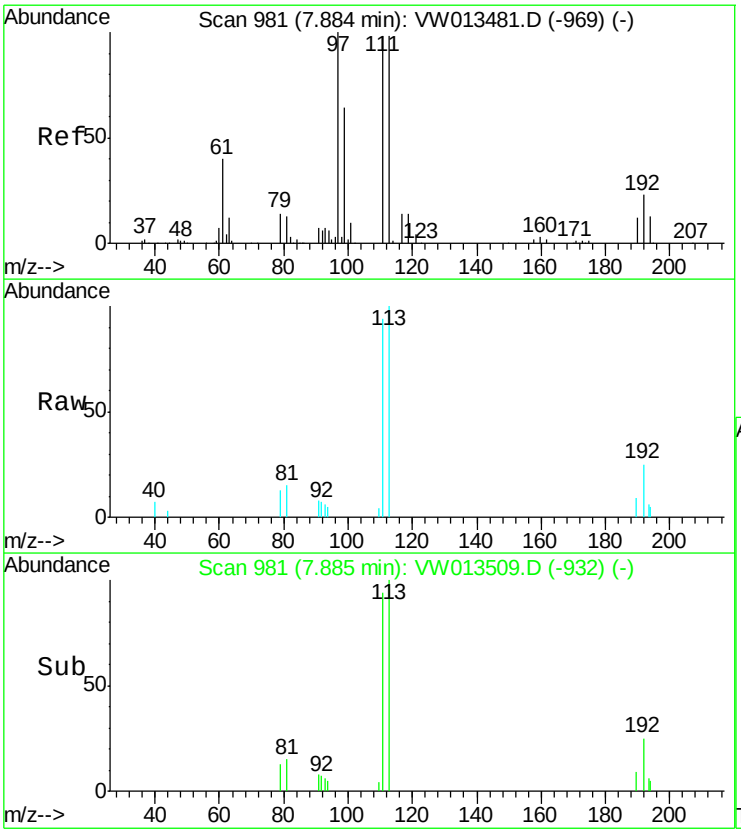
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:114 Resp: 17593

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.4
88	18.0	0.0	31.4

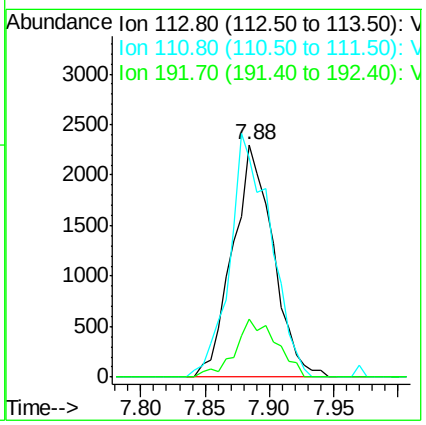


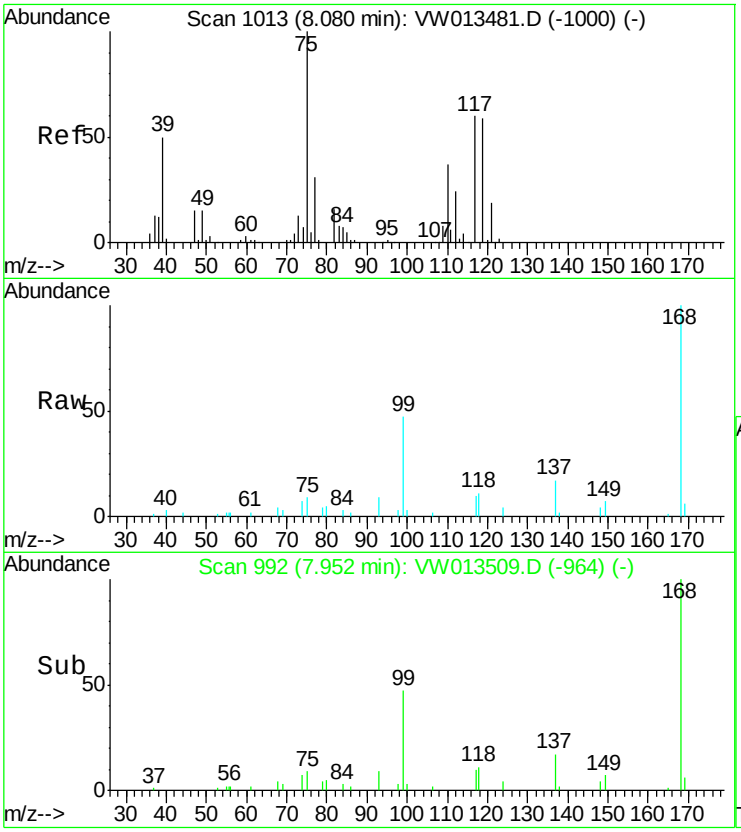


#35
Dibromofluoromethane
Concen: 51.089 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:113 Resp: 5020

Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.3	123.5
192	25.3	19.3	28.9



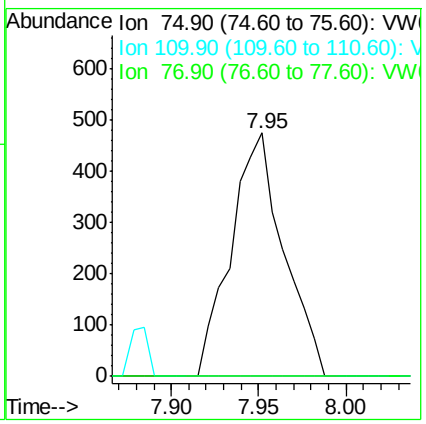


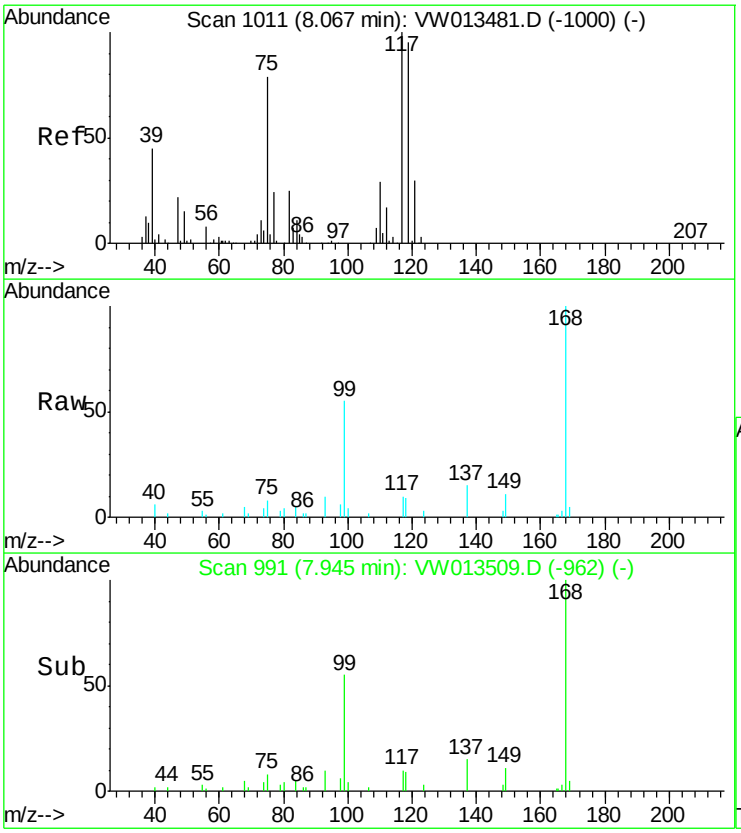
#36
1,1-Dichloropropene
Concen: 6.283 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 75 Resp: 1000

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.4	55.2#
77	0.0	25.0	37.4#

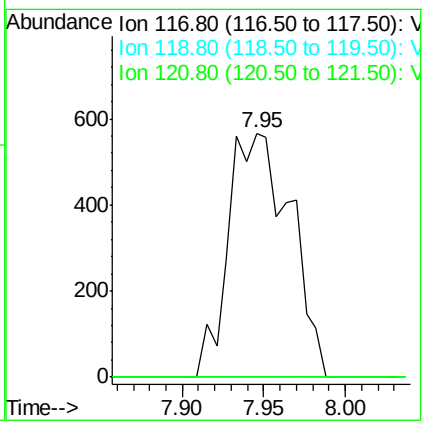


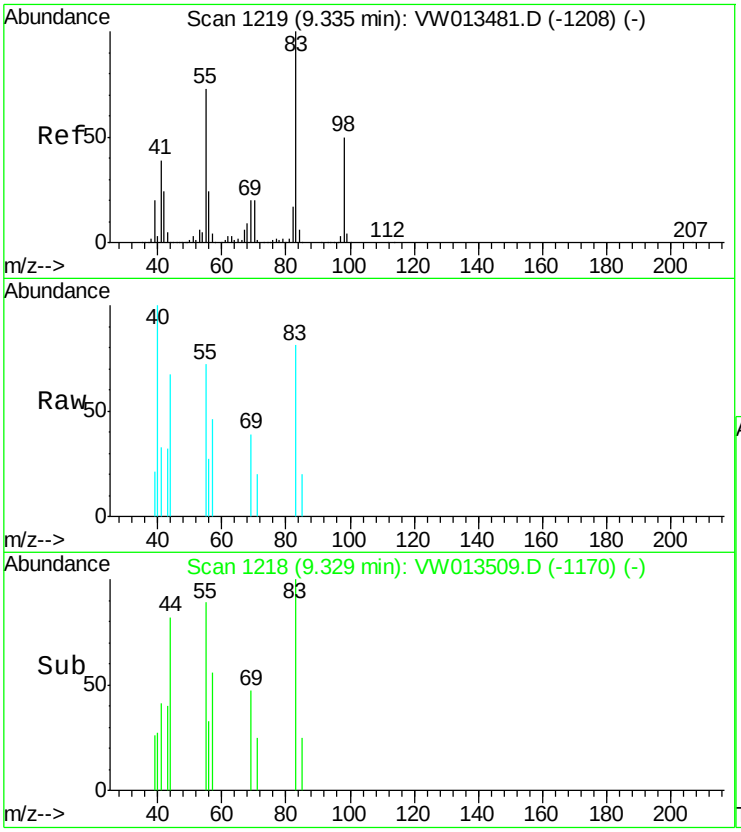


#38
Carbon Tetrachloride
Concen: 10.639 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:117 Resp: 1501

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.3	114.5#
121	0.0	23.6	35.4#



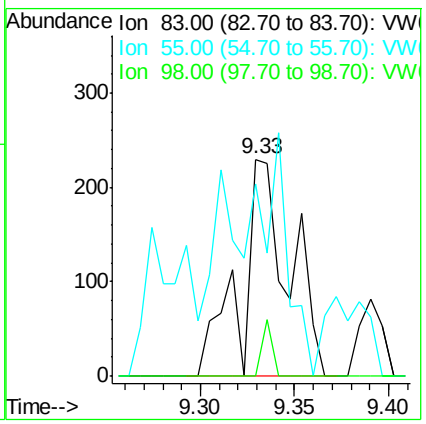


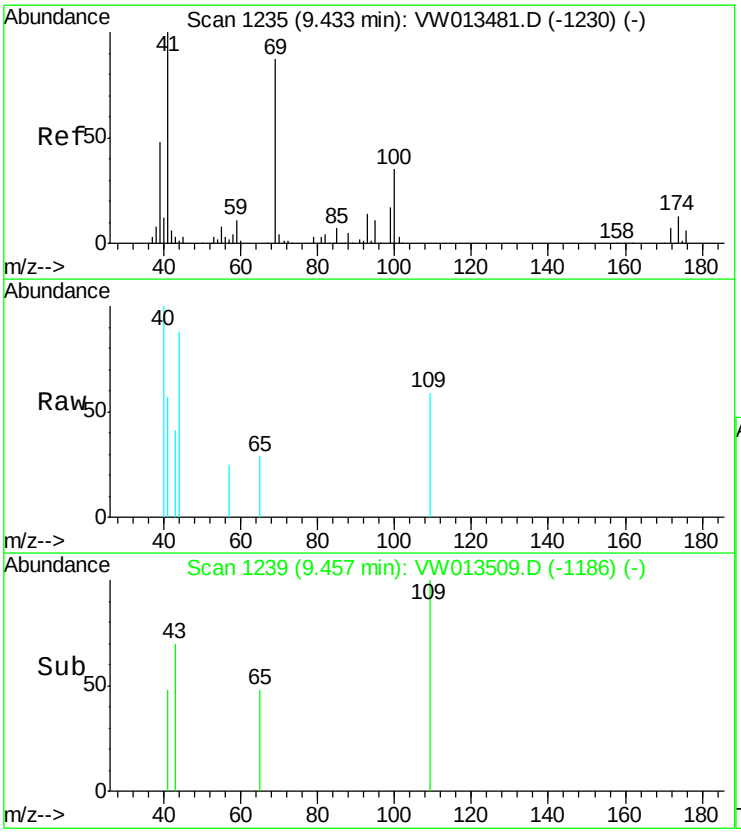
#39
Methylcyclohexane
Concen: 1.954 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 83 Resp: 403

Ion	Ratio	Lower	Upper
83	100		
55	52.2	58.2	87.4#
98	0.0	39.8	59.6#

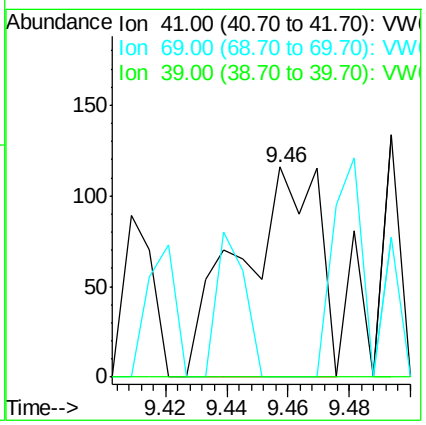


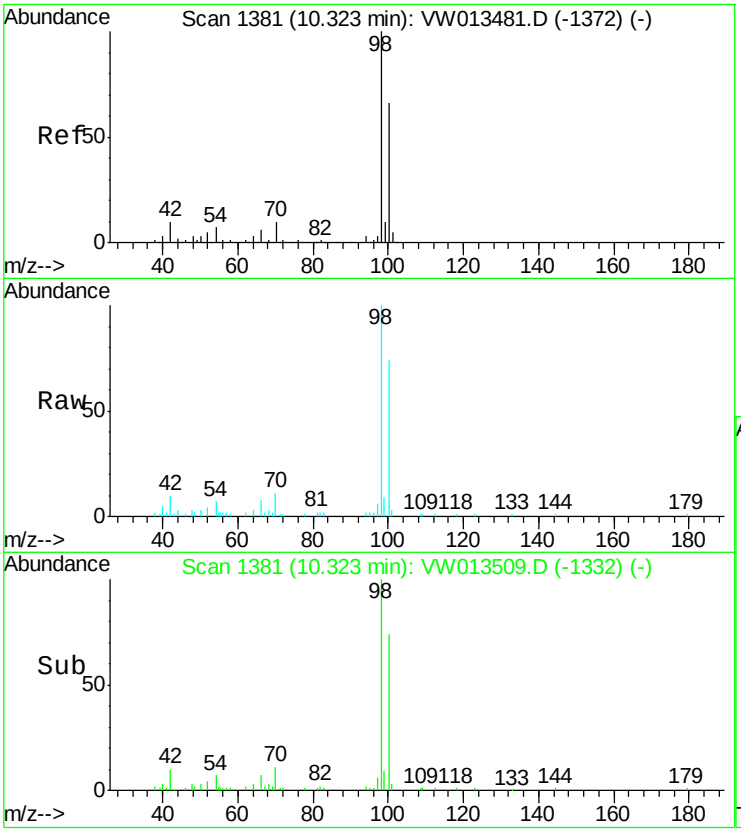


#48
Methyl methacrylate
Concen: 3.206 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.02 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 41 Resp: 206

Ion	Ratio	Lower	Upper
41	100		
69	24.8	70.4	105.6#
39	0.0	37.3	55.9#



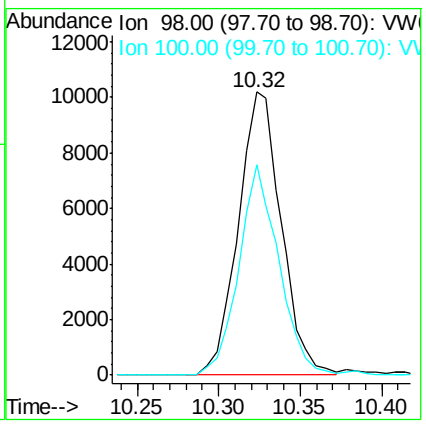


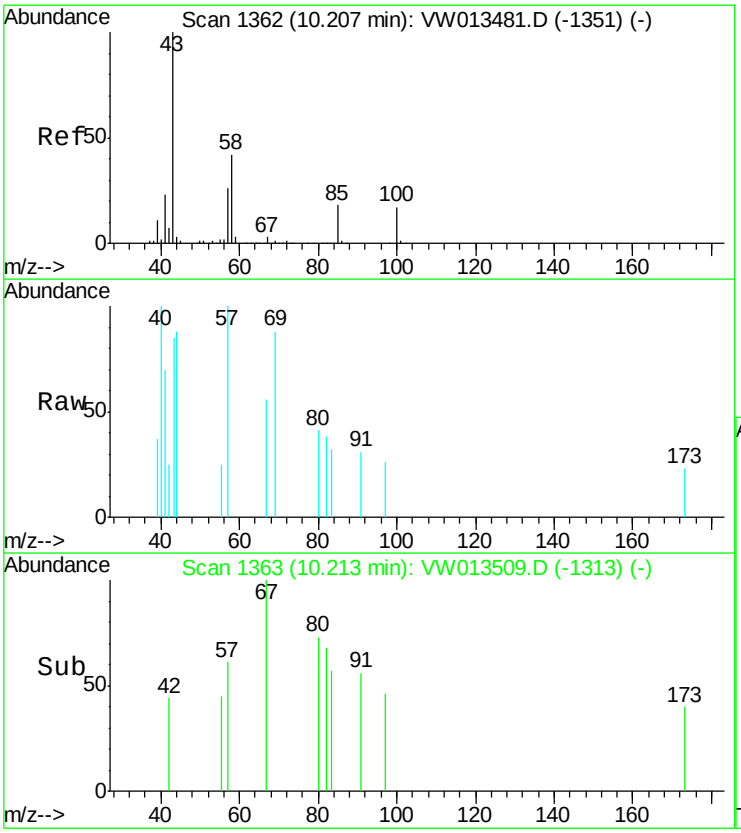
#50
Toluene-d8
Concen: 45.225 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Tgt Ion: 98 Resp: 18675

Ion	Ratio	Lower	Upper
98	100		
100	69.1	53.2	79.8

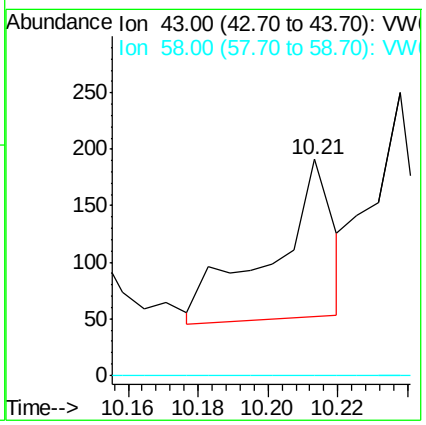


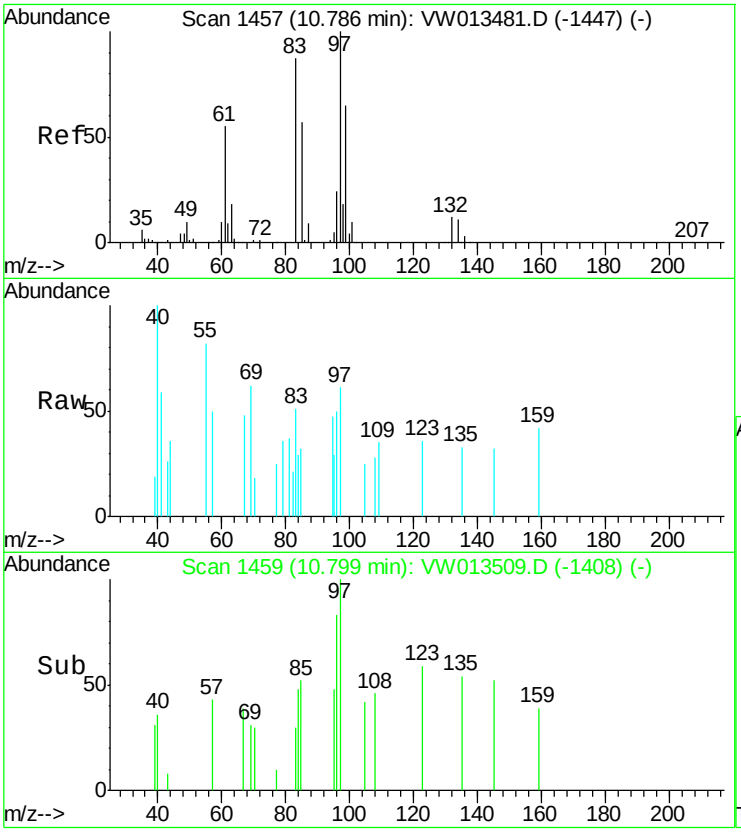


#51
4-Methyl-2-Pentanone
Concen: 2.464 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 43 Resp: 169

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



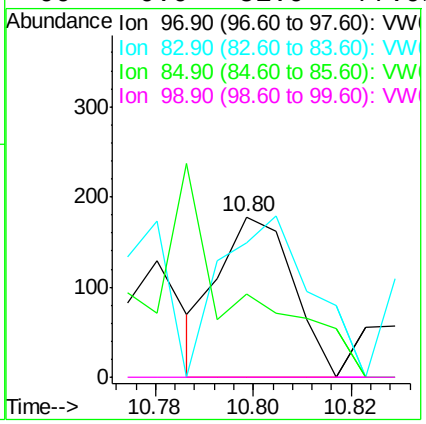


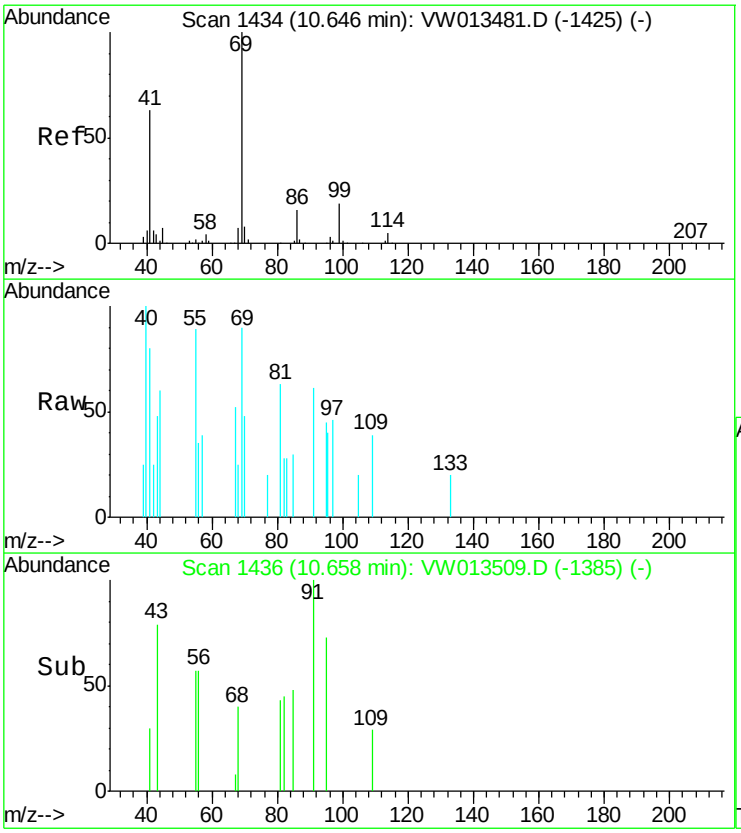
#55
1,1,2-Trichloroethane
Concen: 2.358 ug/l
RT: 10.80 min Scan# 1459
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 97 Resp: 188

Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	21.9	45.4	68.0#
99	0.0	51.9	77.9#

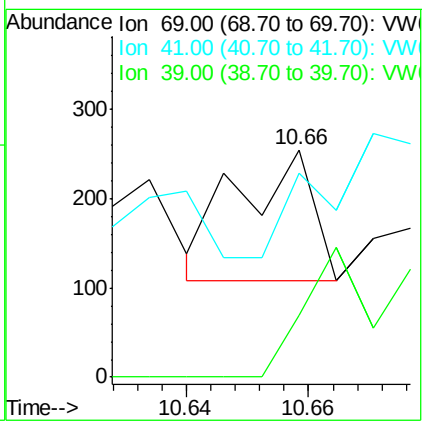


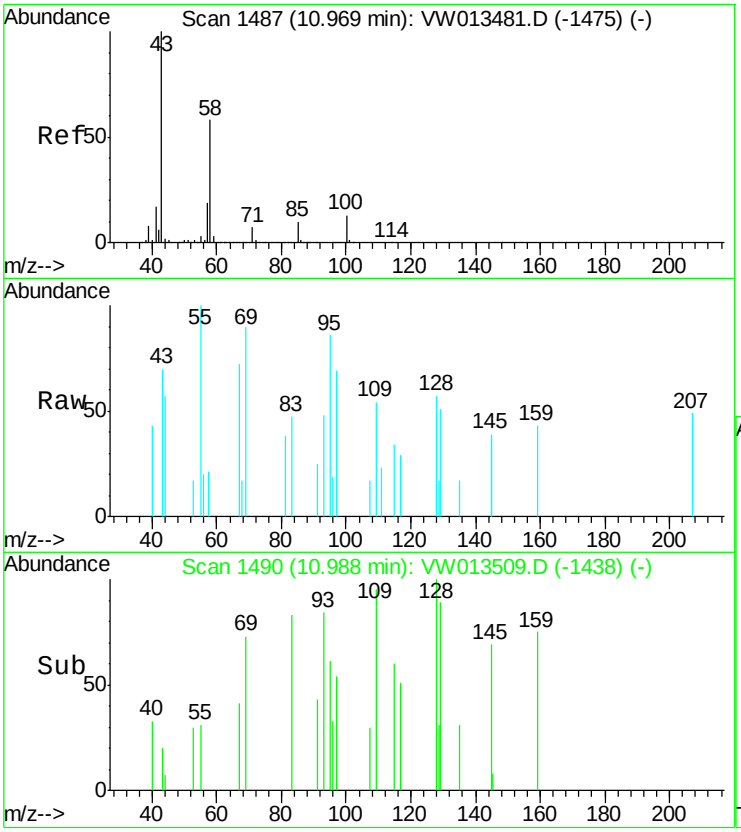


#56
Ethyl methacrylate
Concen: 1.164 ug/l
RT: 10.66 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 69 Resp: 125

Ion	Ratio	Lower	Upper
69	100		
41	247.2	51.8	77.6#
39	79.2	21.7	32.5#



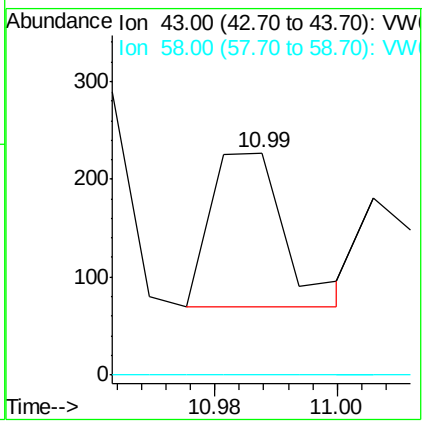


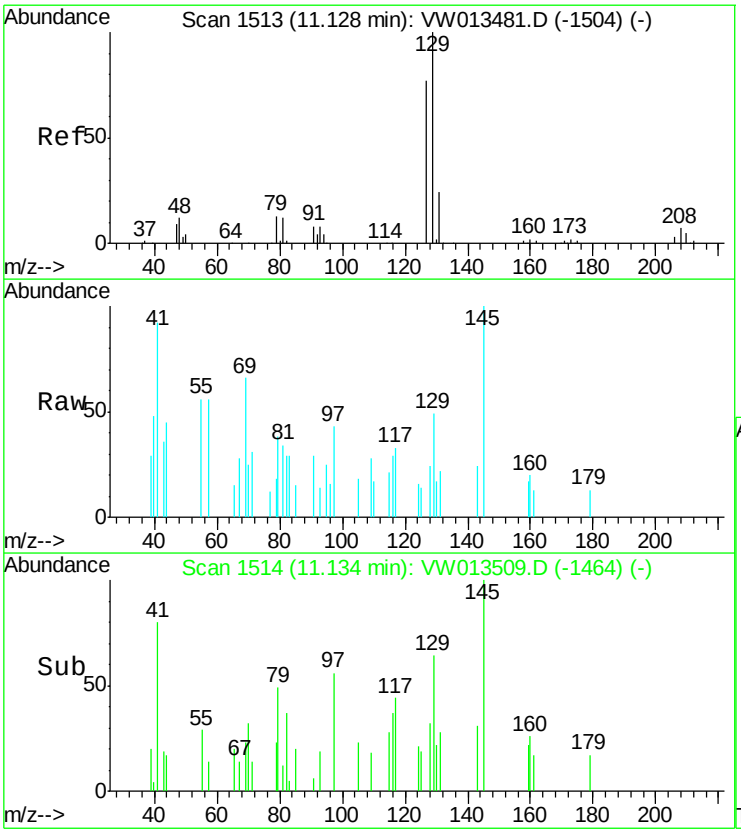
#59
2-Hexanone
Concen: 2.785 ug/l
RT: 10.99 min Scan# 1490
Delta R.T. 0.02 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Tgt Ion: 43 Resp: 131

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	85.2#

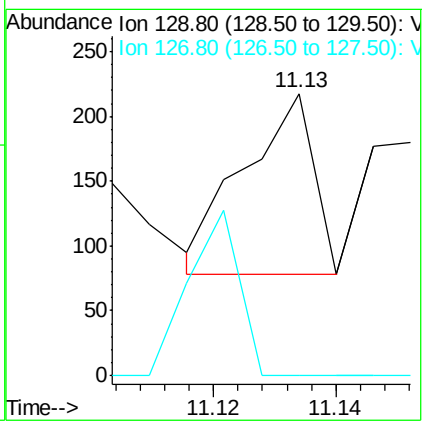


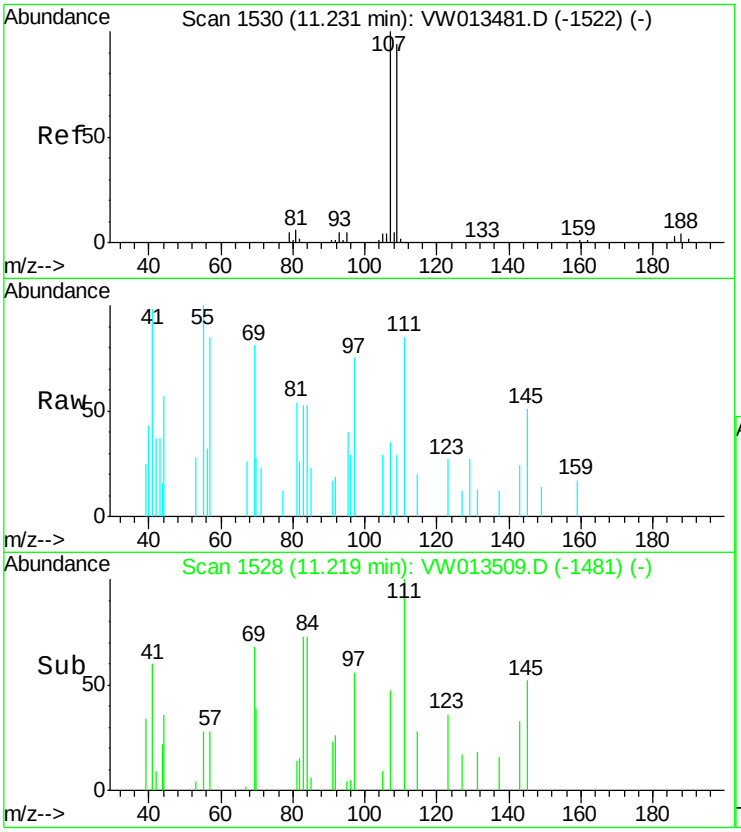


#60
Dibromochloromethane
Concen: 1.200 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:129 Resp: 110

Ion	Ratio	Lower	Upper
129	100		
127	66.4	37.4	112.1



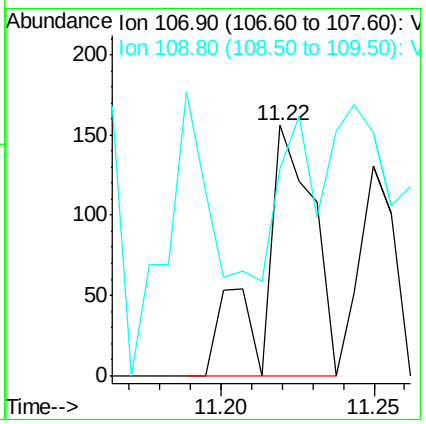


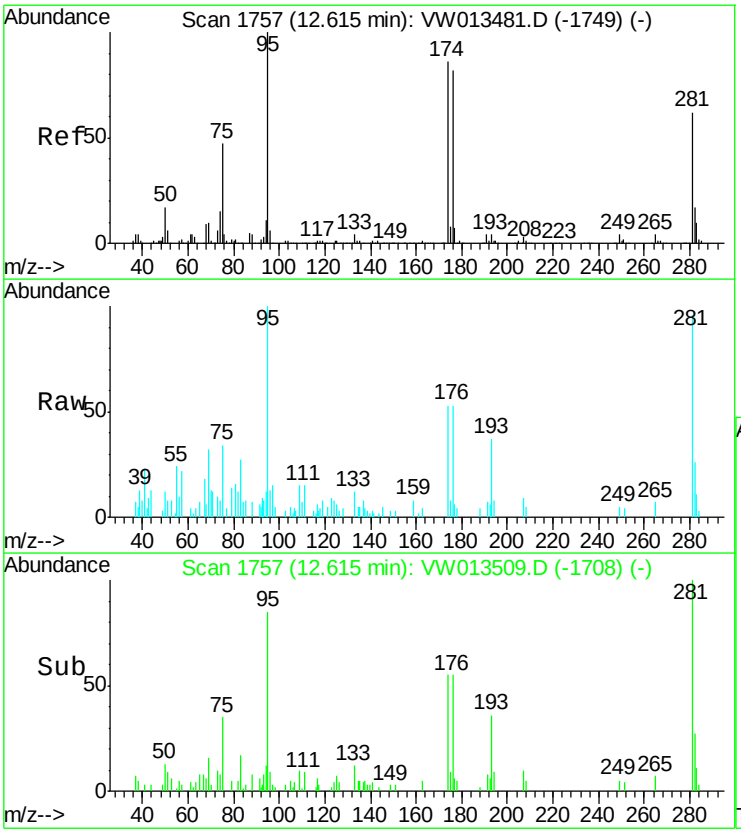
#61
1,2-Dibromoethane
Concen: 2.373 ug/l
RT: 11.22 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:107 Resp: 180

Ion	Ratio	Lower	Upper
107	100		
109	43.3	76.6	115.0#

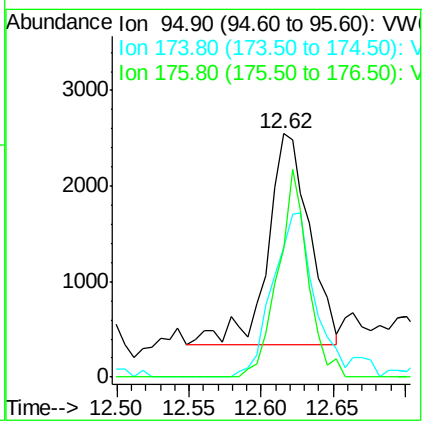


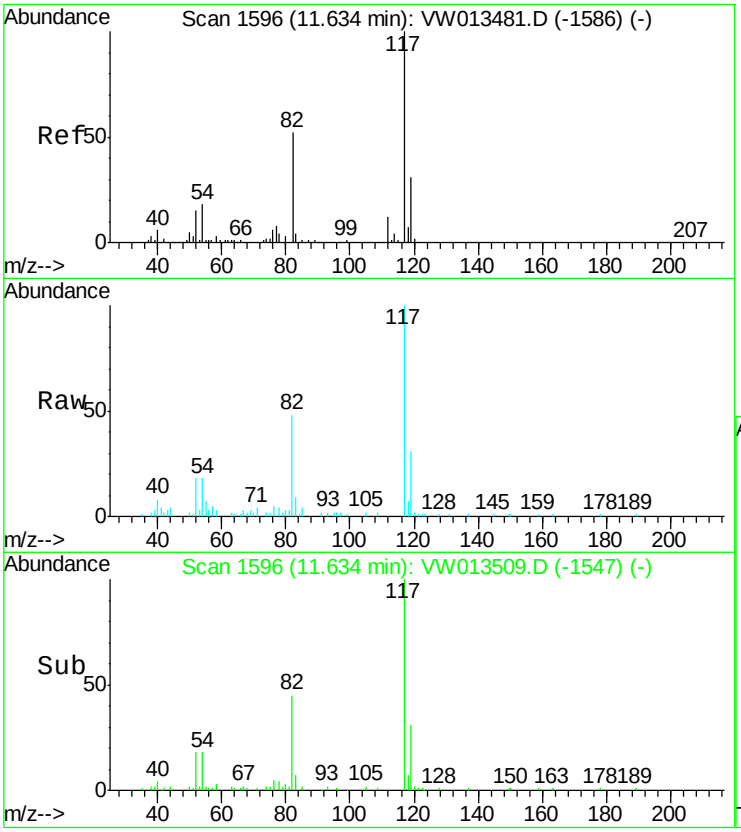


#62
4-Bromofluorobenzene
Concen: 32.267 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 95 Resp: 4476

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	177.4
176	70.6	0.0	173.4



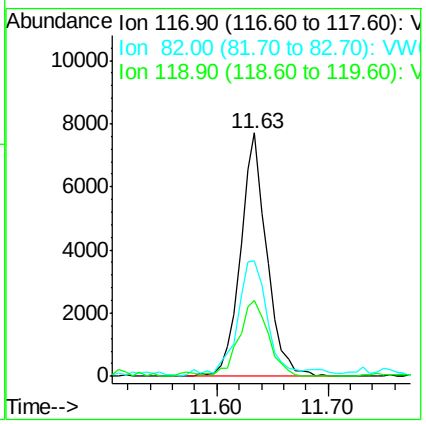


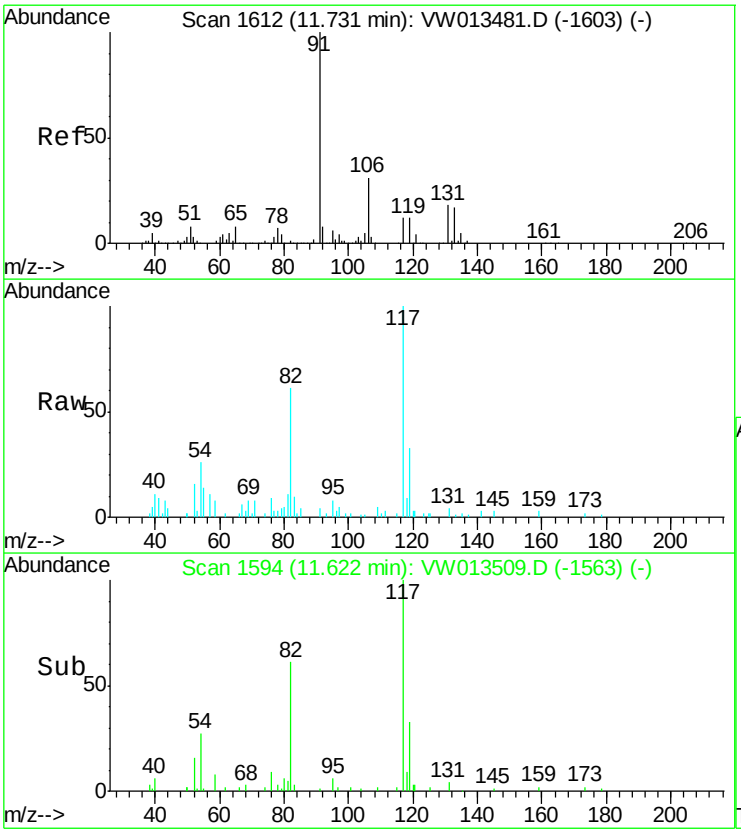
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Tgt Ion:117 Resp: 12582

Ion	Ratio	Lower	Upper
117	100		
82	46.9	41.4	62.2
119	31.4	25.1	37.7

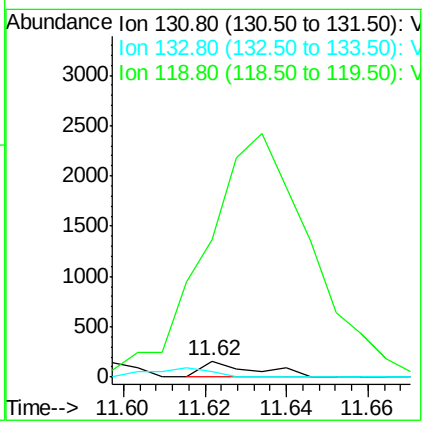


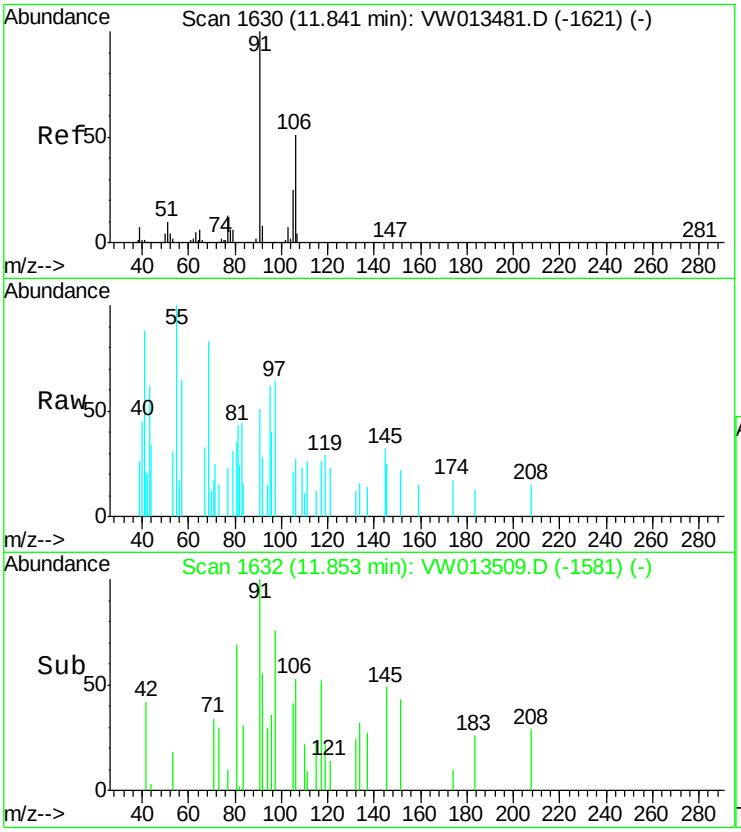


#66
1,1,1,2-Tetrachloroethane
Concen: 1.647 ug/l
RT: 11.62 min Scan# 1594
Delta R.T. -0.11 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:131 Resp: 143

Ion	Ratio	Lower	Upper
131	100		
133	65.0	47.6	142.9
119	3105.6	32.6	98.0#



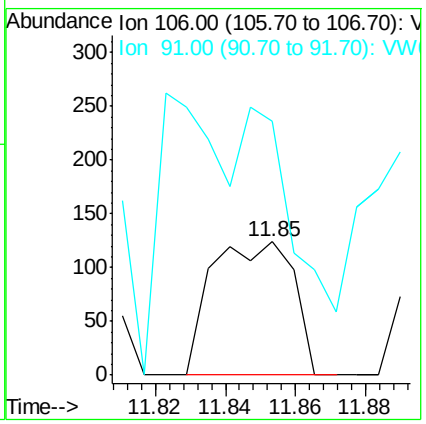


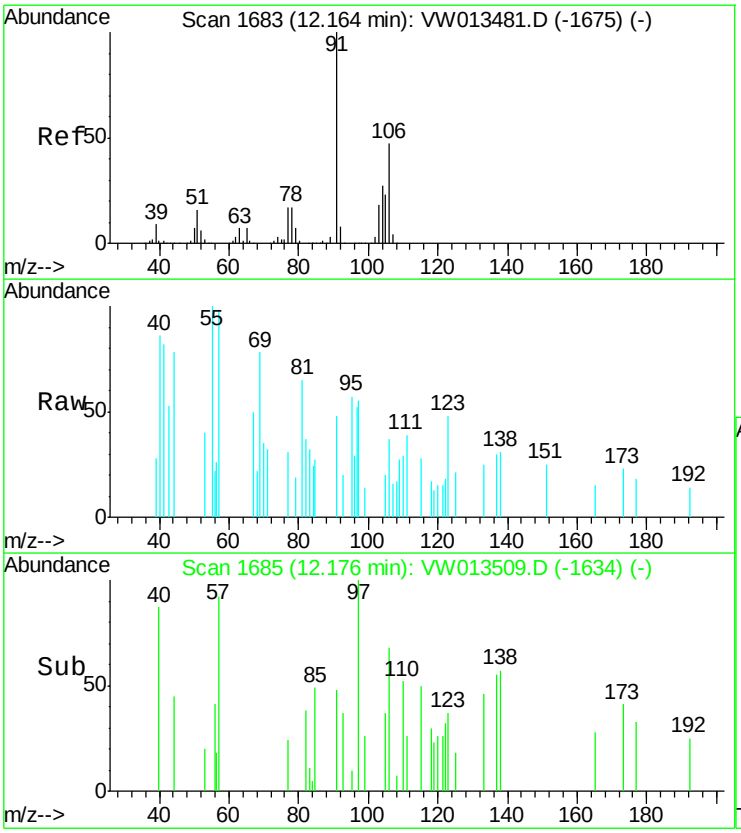
#68
m/p-Xylenes
Concen: 1.150 ug/l
RT: 11.85 min Scan# 1632
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:106 Resp: 200

Ion	Ratio	Lower	Upper
106	100		
91	0.0	156.2	234.4#

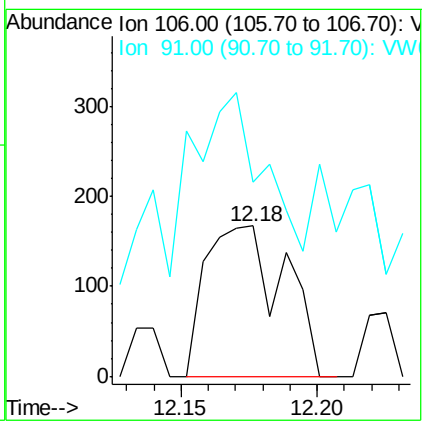


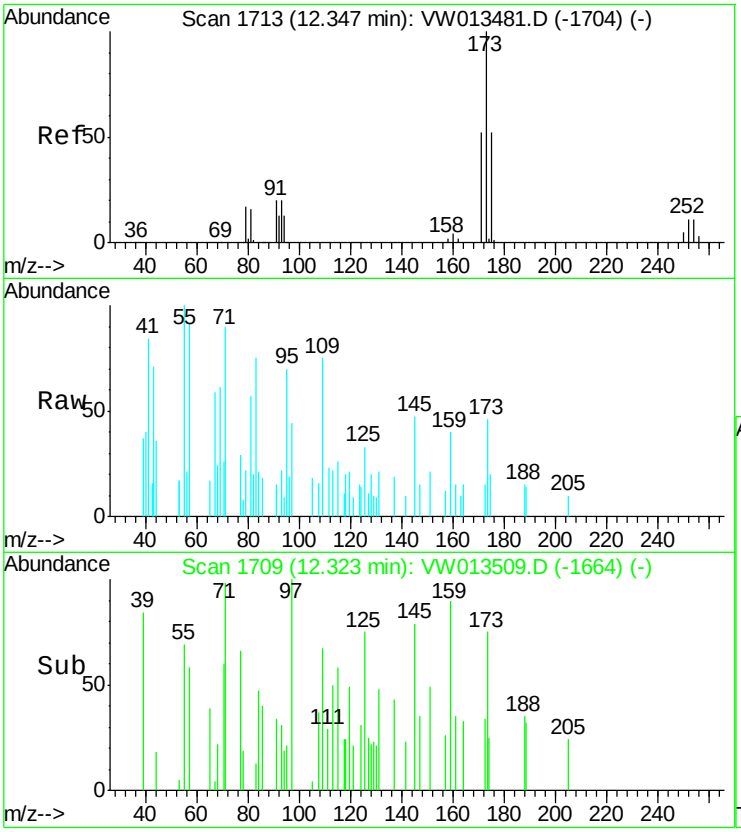


#69
o-Xylene
Concen: 2.079 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:106 Resp: 334

Ion	Ratio	Lower	Upper
106	100		
91	161.4	105.0	315.0



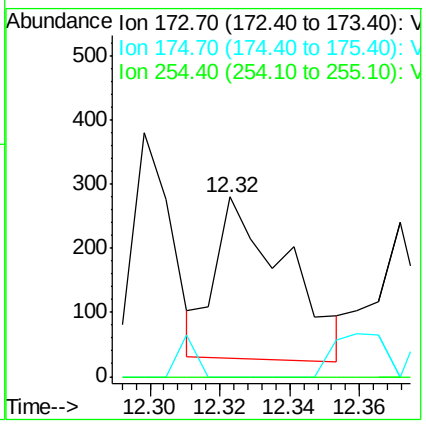


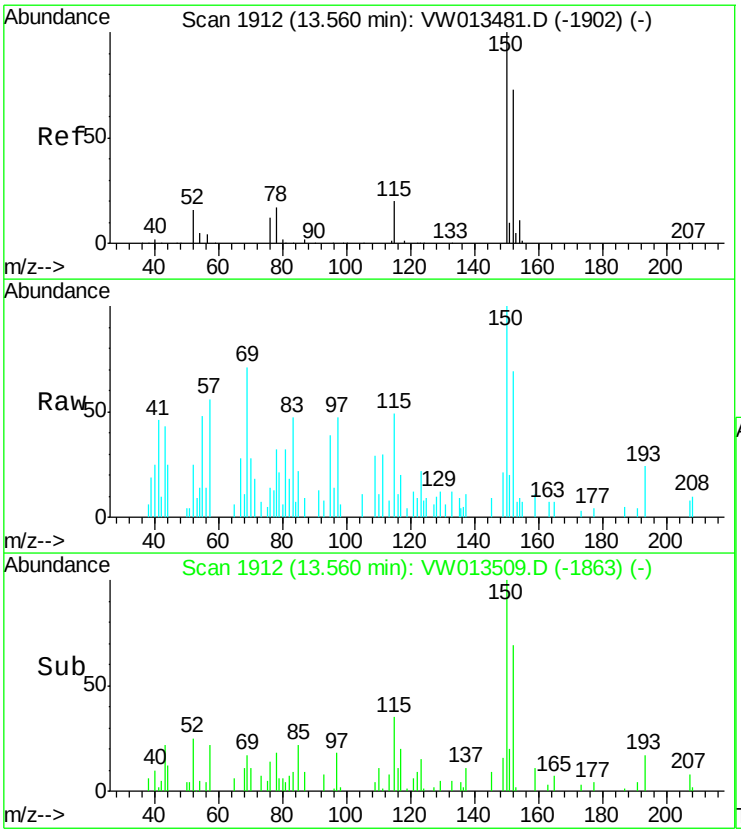
#71
Bromoform
Concen: 7.451 ug/l
RT: 12.32 min Scan# 1709
Delta R.T. -0.02 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:173 Resp: 355

Ion	Ratio	Lower	Upper
173	100		
175	6.8	24.4	73.4#
254	0.0	0.1	0.1#

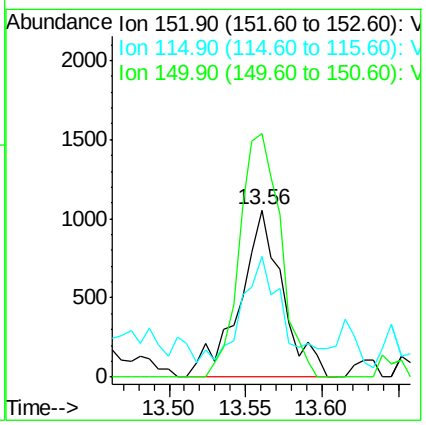


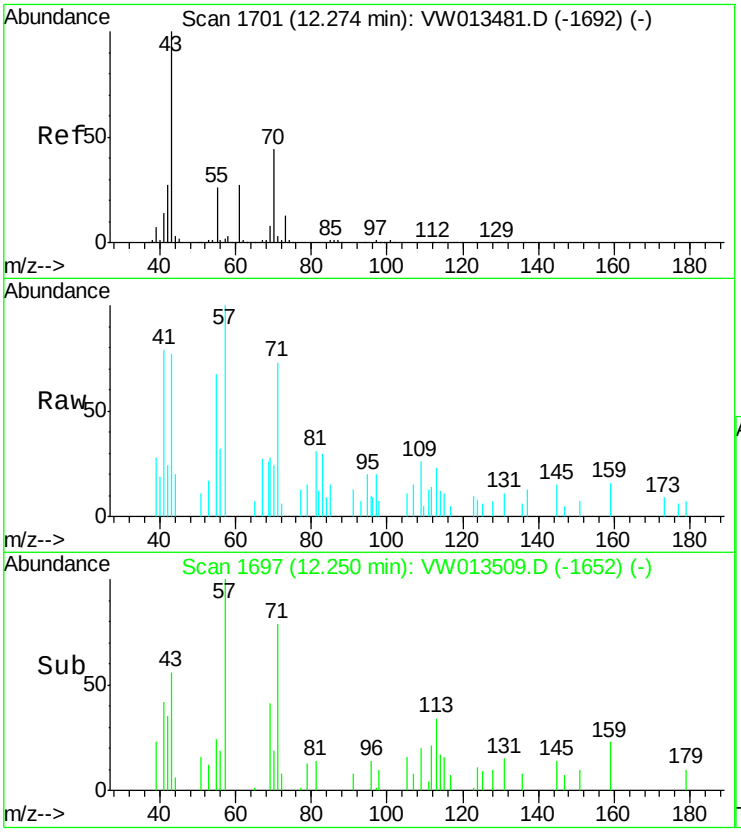


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:152 Resp: 2070

Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.0	81.0
150	138.3	0.0	337.4



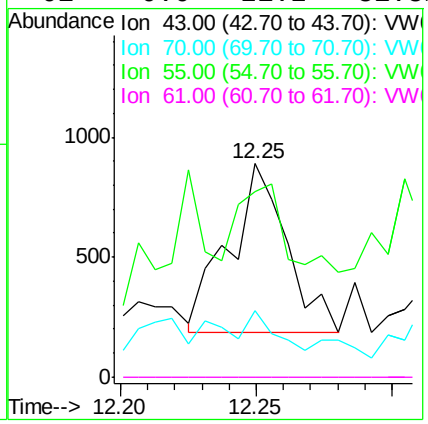


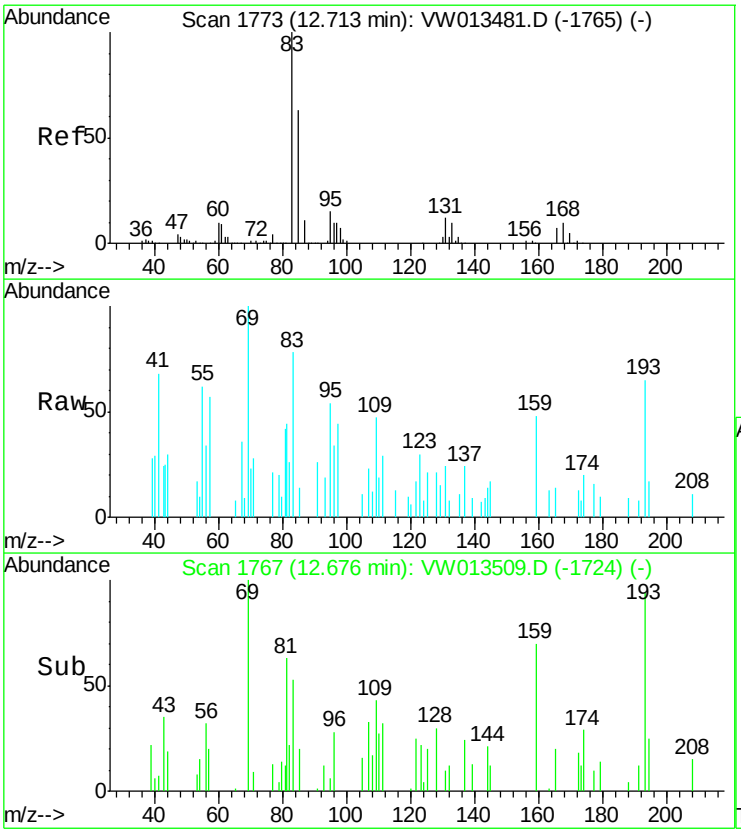
#74
N-amyl acetate
Concen: 32.070 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Tgt Ion: 43 Resp: 1040

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.3	52.9#
55	40.1	20.0	30.0#
61	0.0	21.2	31.8#

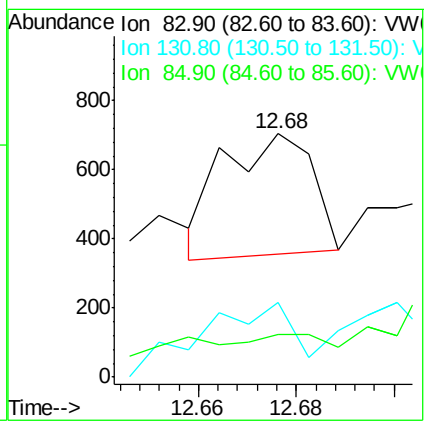


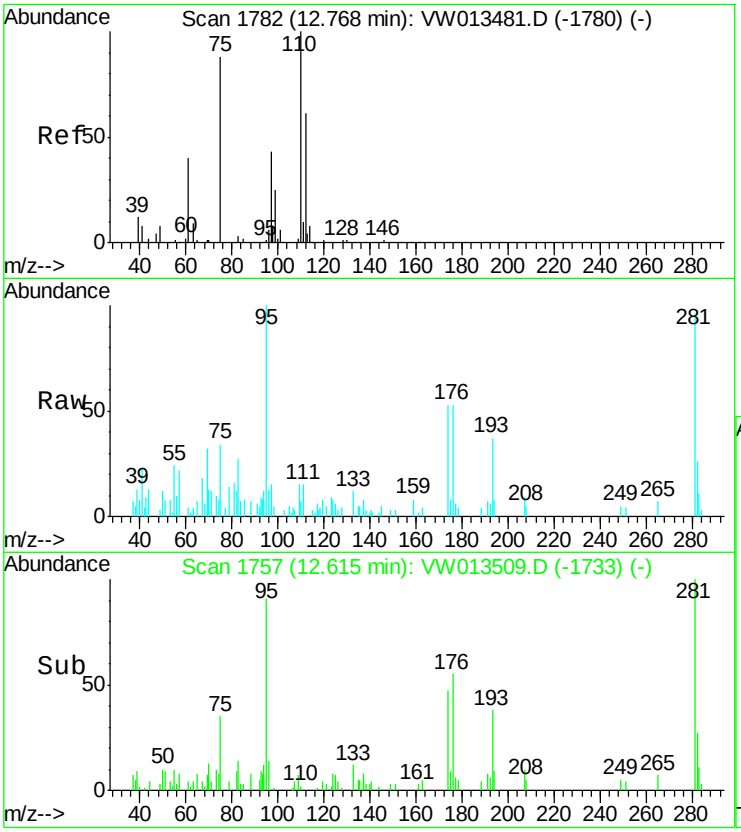


#75
1,1,2,2-Tetrachloroethane
Concen: 17.529 ug/l
RT: 12.68 min Scan# 1767
Delta R.T. -0.04 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 83 Resp: 443

Ion	Ratio	Lower	Upper
83	100		
131	65.5	5.9	17.7#
85	16.9	32.5	97.4#



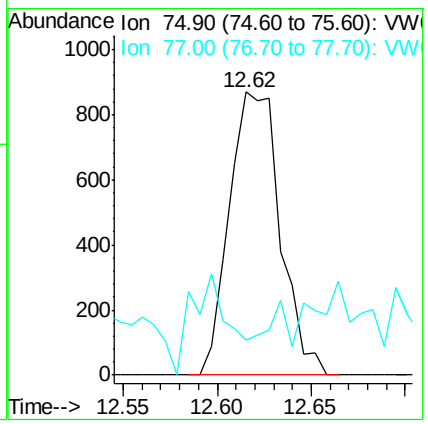


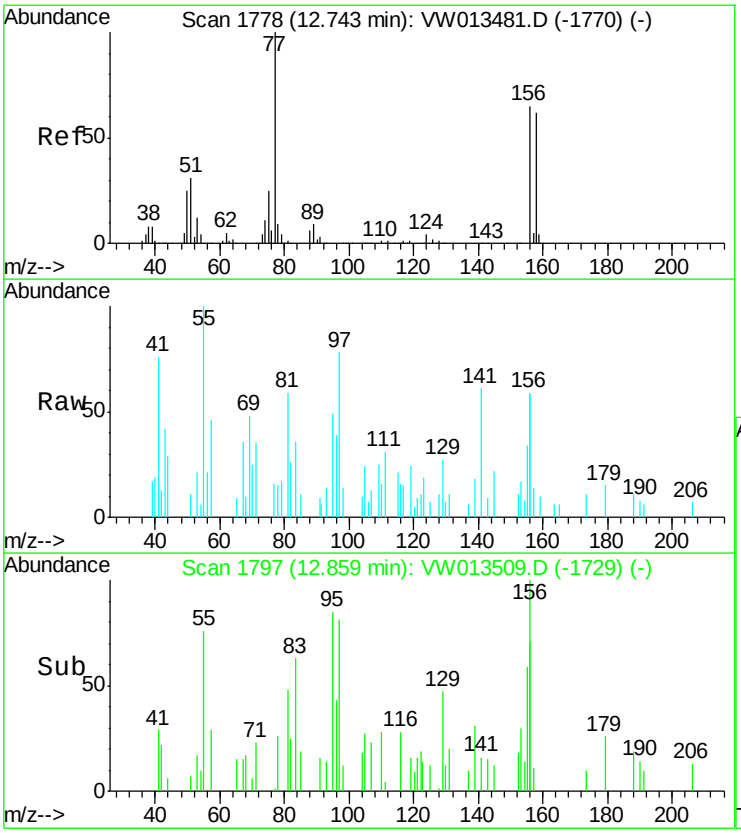
#76
1,2,3-Trichloropropane
Concen: 94.199 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 75 Resp: 1624

Ion	Ratio	Lower	Upper
75	100		
77	26.4	0.0	0.0#

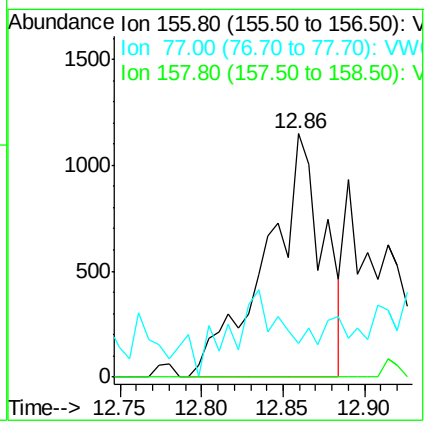


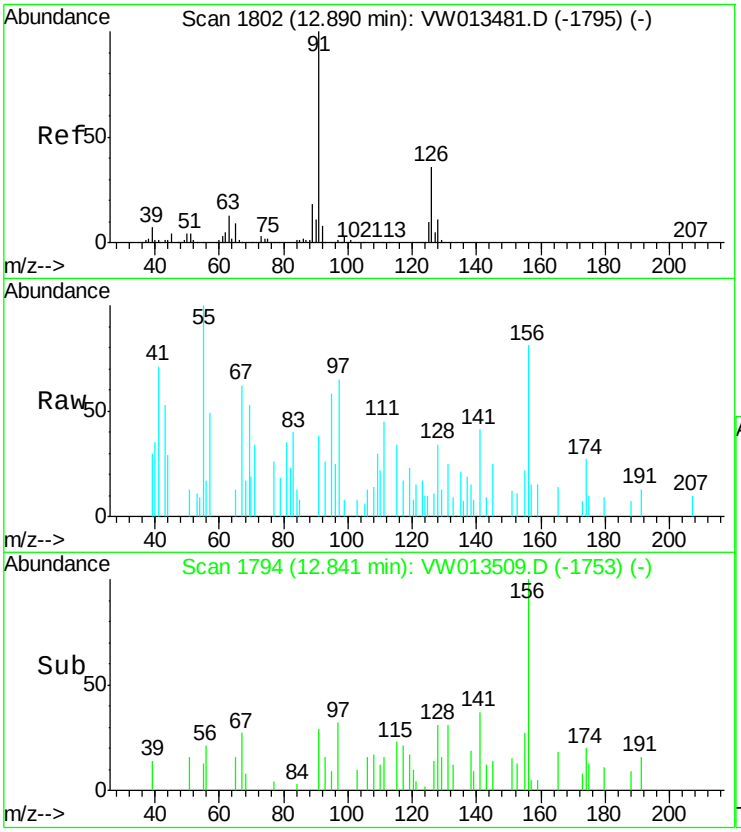


#77
Bromobenzene
Concen: 78.985 ug/l
RT: 12.86 min Scan# 1797
Delta R.T. 0.12 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:156 Resp: 2776

Ion	Ratio	Lower	Upper
156	100		
77	0.0	83.7	251.0#
158	0.0	49.0	147.0#



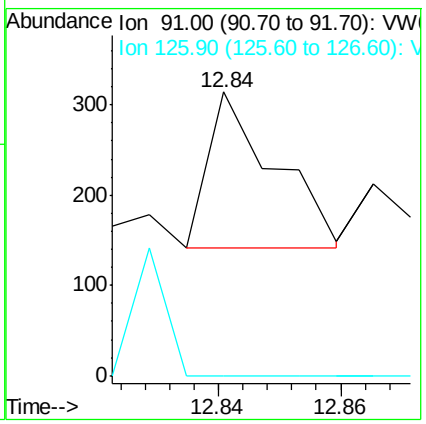


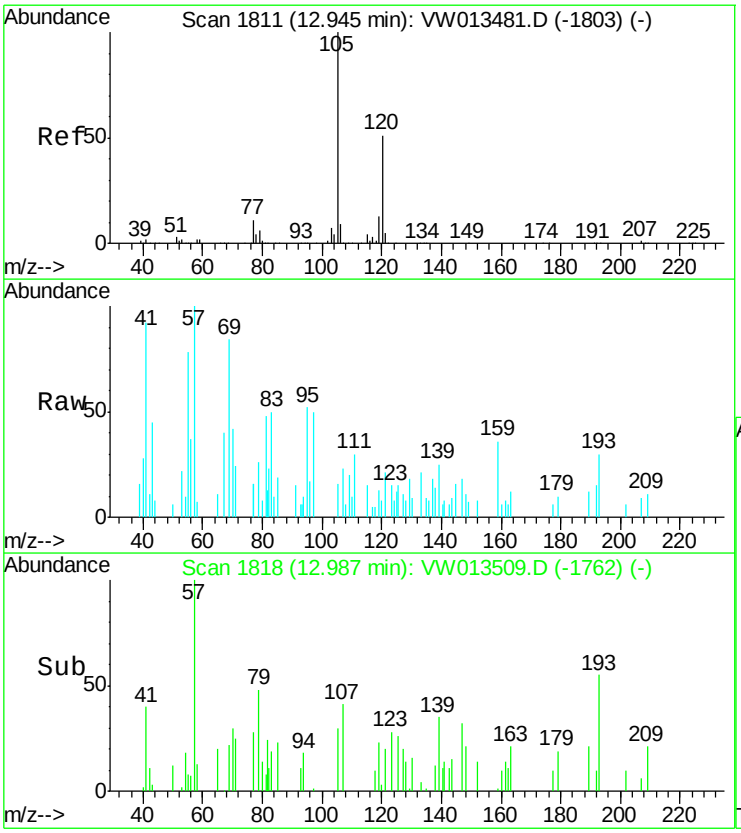
#79
2-Chlorotoluene
Concen: 1.343 ug/l
RT: 12.84 min Scan# 1794
Delta R.T. -0.05 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 91 Resp: 129

Ion	Ratio	Lower	Upper
91	100		
126	40.3	17.8	53.4

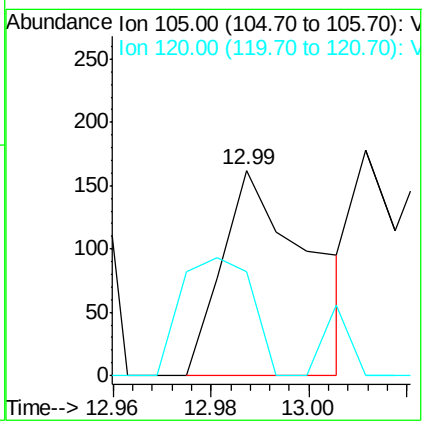


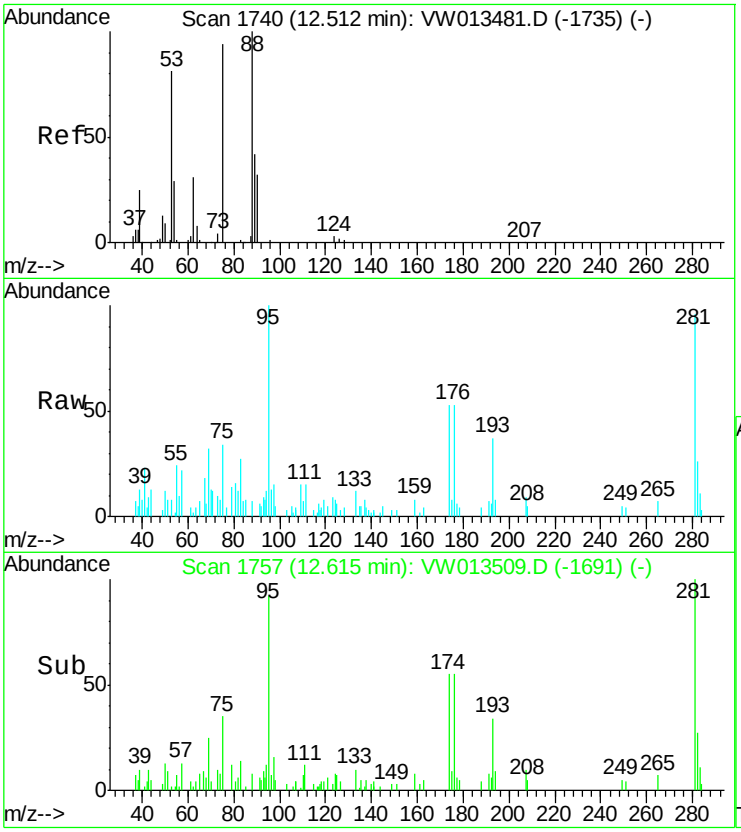


#80
1,3,5-Trimethylbenzene
Concen: 1.615 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. 0.04 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:105 Resp: 199

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.4	76.0



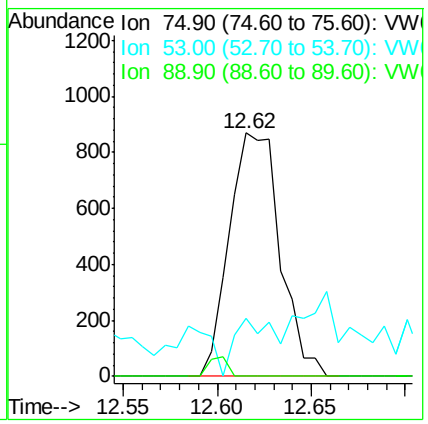


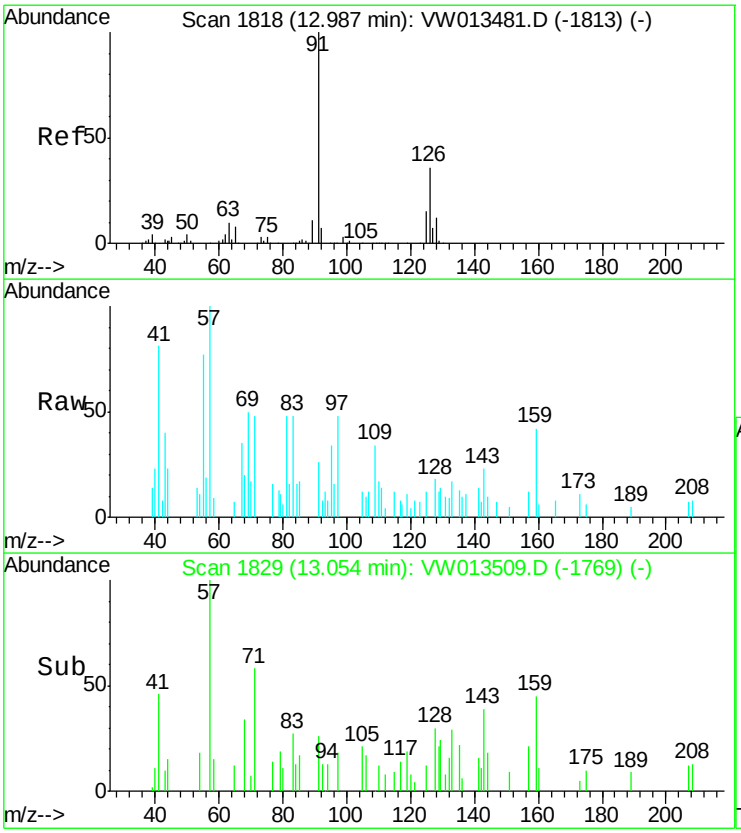
#81
trans-1,4-Dichloro-2-butene
Concen: 192.557 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 75 Resp: 1624

Ion	Ratio	Lower	Upper
75	100		
53	18.5	71.0	106.6#
89	3.0	36.1	54.1#

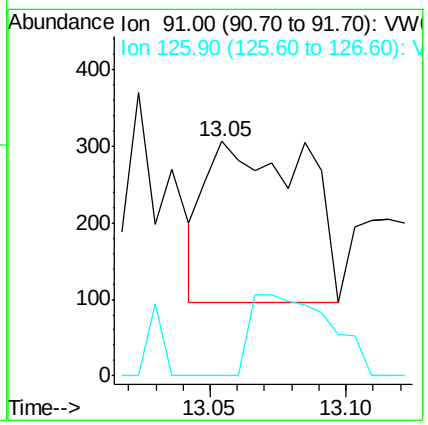


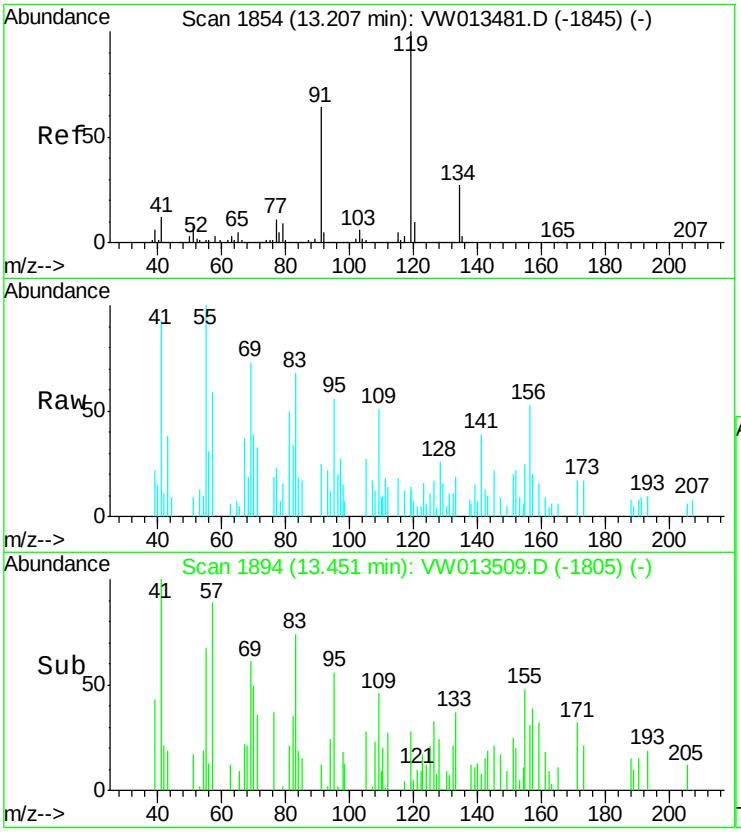


#82
4-Chlorotoluene
Concen: 5.266 ug/l
RT: 13.05 min Scan# 1829
Delta R.T. 0.07 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 91 Resp: 525

Ion	Ratio	Lower	Upper
91	100		
126	41.3	17.5	52.6



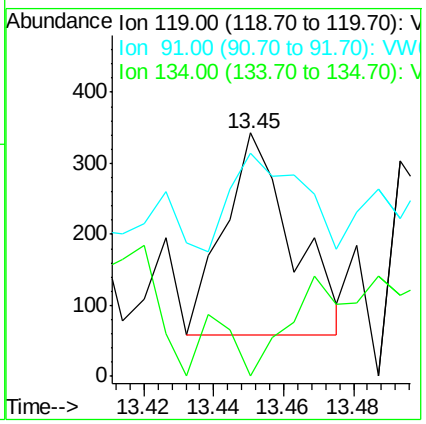


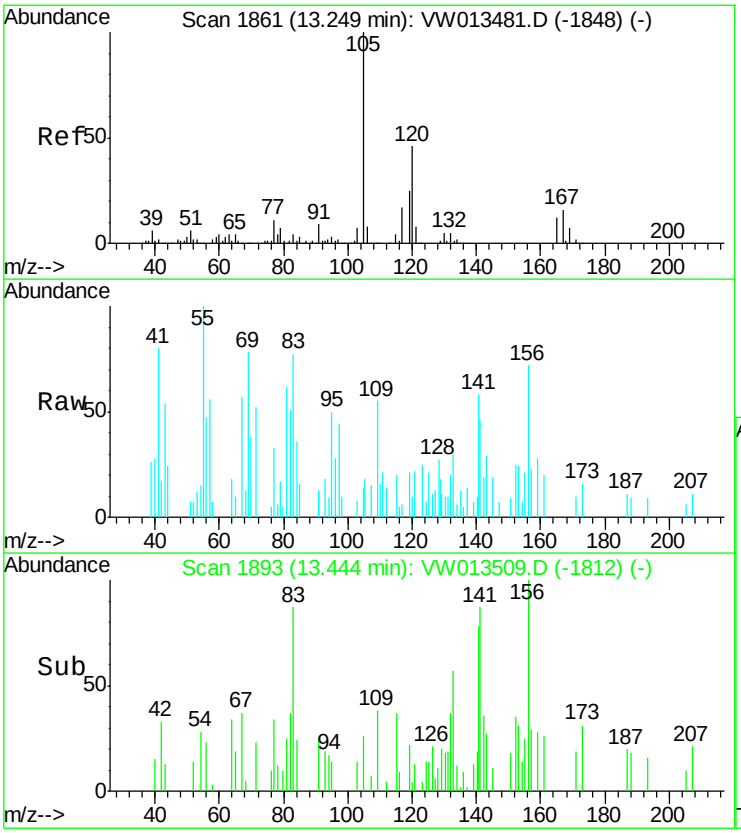
#83
tert-Butylbenzene
Concen: 3.491 ug/l
RT: 13.45 min Scan# 1894
Delta R.T. 0.24 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:119 Resp: 382

Ion	Ratio	Lower	Upper
119	100		
91	50.8	30.6	91.6
134	14.7	13.8	41.3

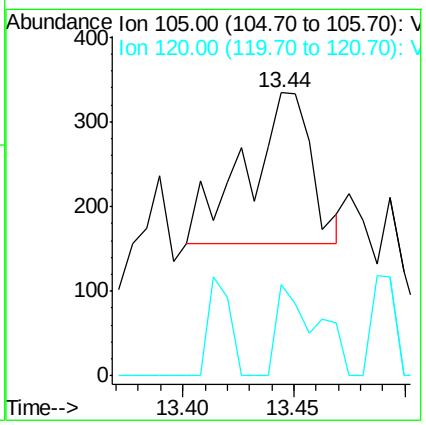


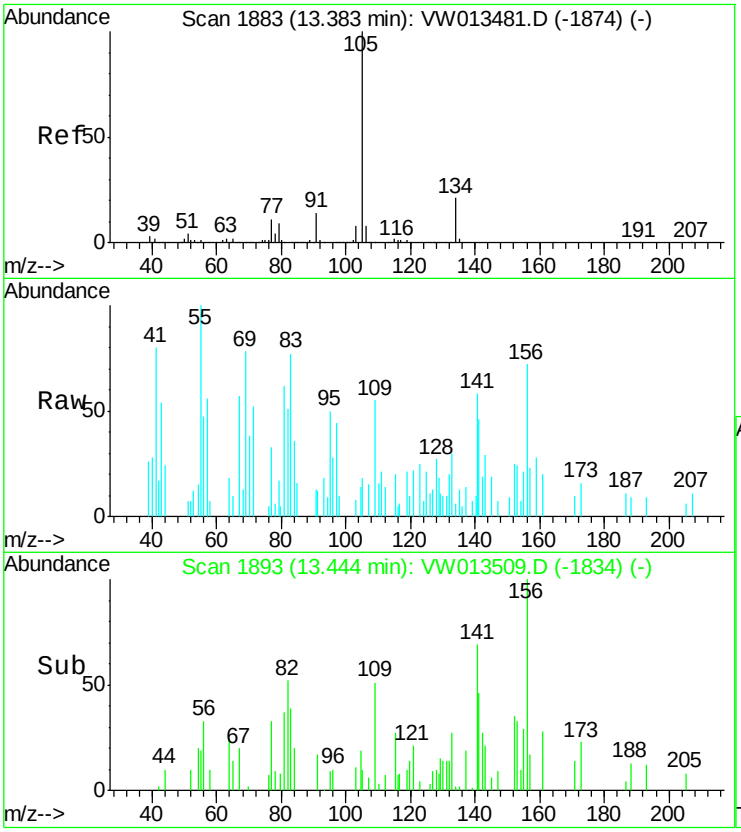


#84
1,2,4-Trimethylbenzene
Concen: 2.946 ug/l
RT: 13.44 min Scan# 1893
Delta R.T. 0.20 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:105 Resp: 359

Ion	Ratio	Lower	Upper
105	100		
120	37.9	23.2	69.5



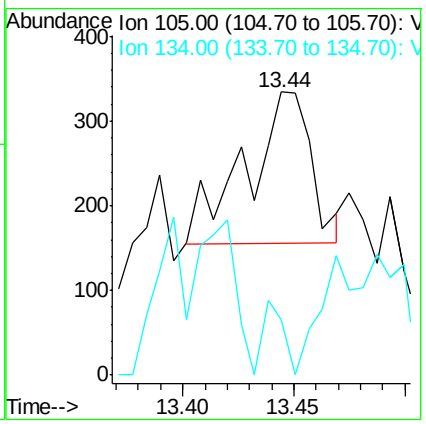


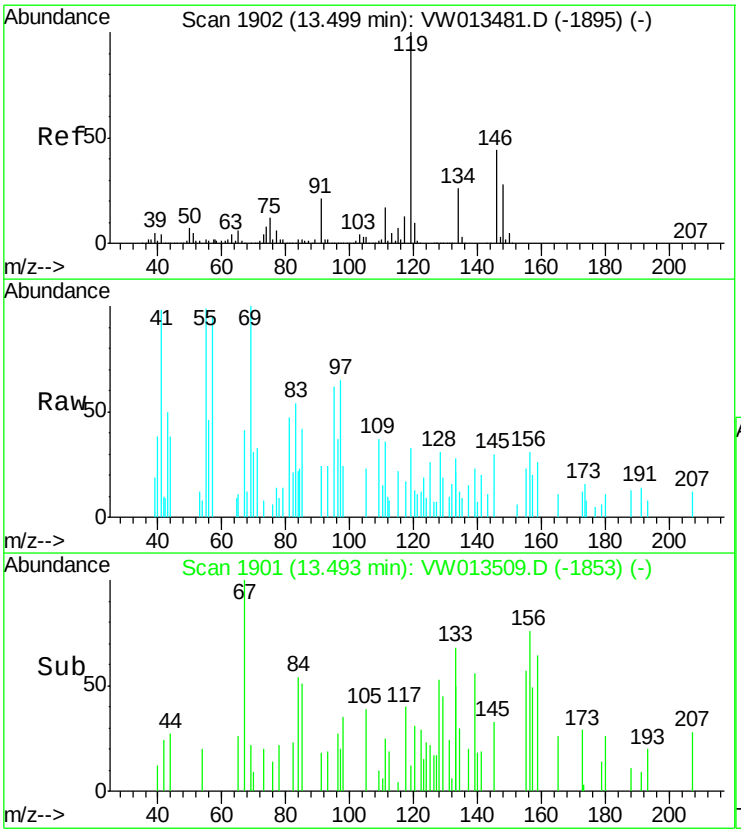
#85
sec-Butylbenzene
Concen: 2.388 ug/l
RT: 13.44 min Scan# 1893
Delta R.T. 0.06 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:105 Resp: 361

Ion	Ratio	Lower	Upper
105	100		
134	15.5	10.4	31.4

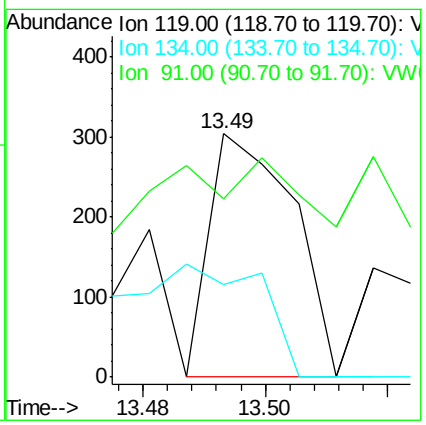


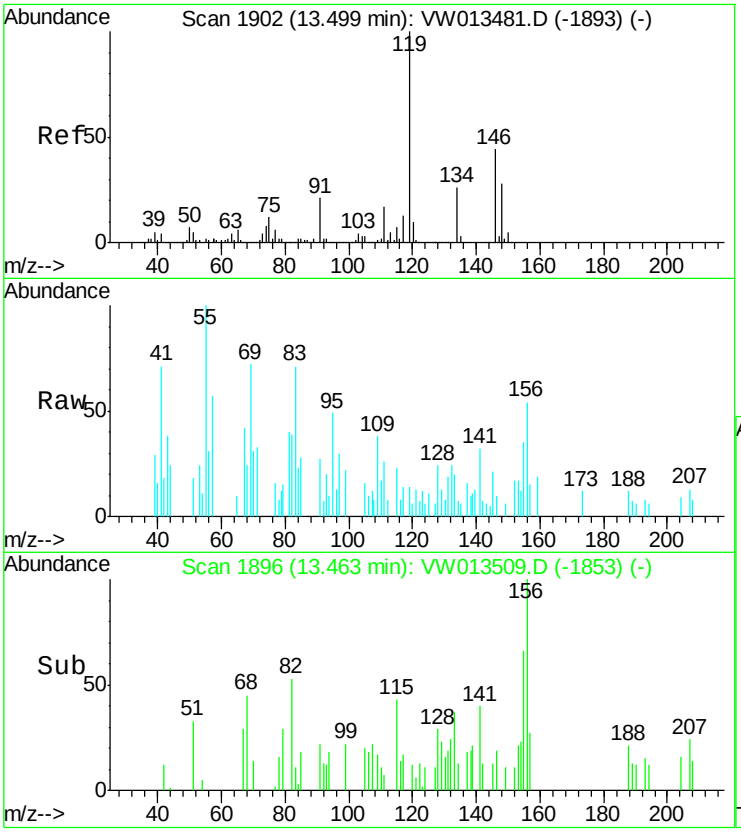


#86
p-Isopropyltoluene
Concen: 2.066 ug/l
RT: 13.49 min Scan# 1901
Delta R.T. -0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:119 Resp: 287

Ion	Ratio	Lower	Upper
119	100		
134	49.5	13.1	39.1#
91	51.2	10.8	32.3#



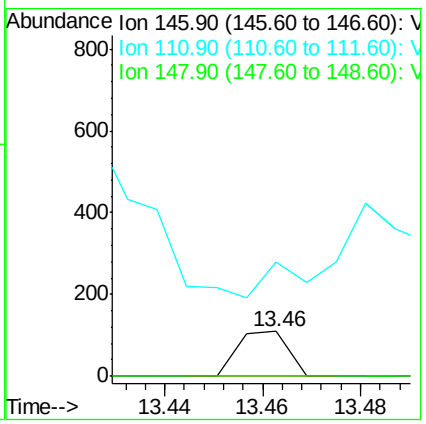


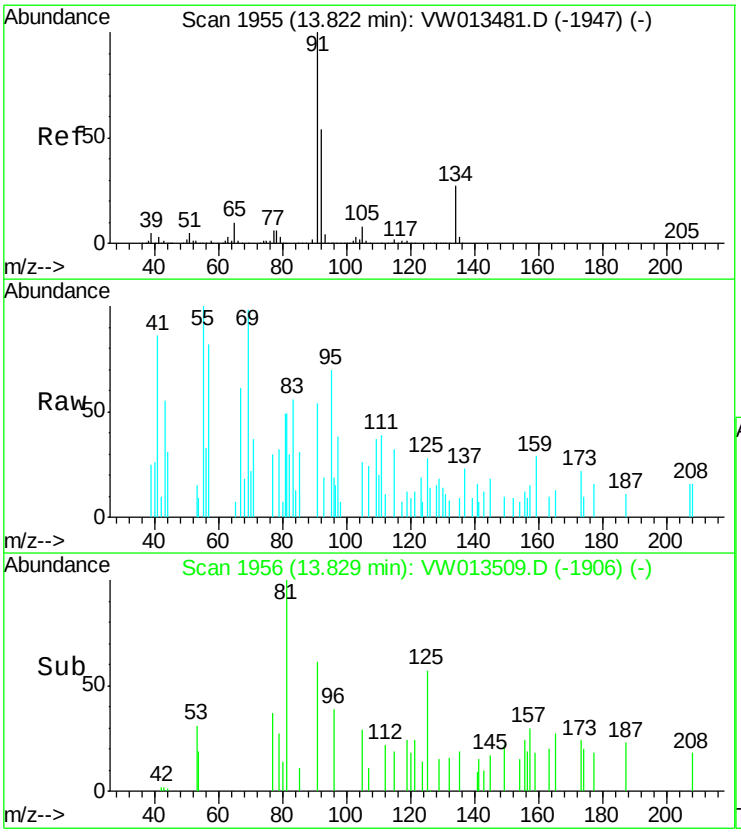
#87
1,3-Dichlorobenzene
Concen: 1.170 ug/l
RT: 13.46 min Scan# 1896
Delta R.T. -0.04 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:146 Resp: 78

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.7	56.1#
148	0.0	32.3	96.8#

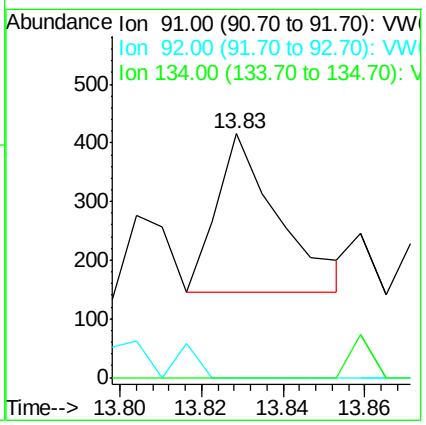


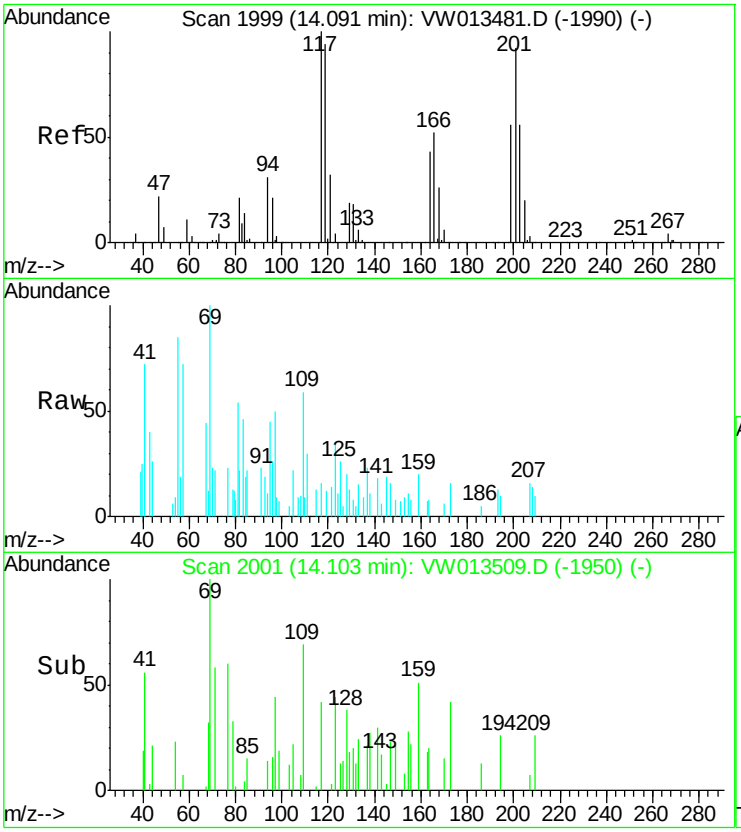


#89
n-Butylbenzene
Concen: 2.287 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion: 91 Resp: 287

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.5	82.4#
134	0.0	13.8	41.3#



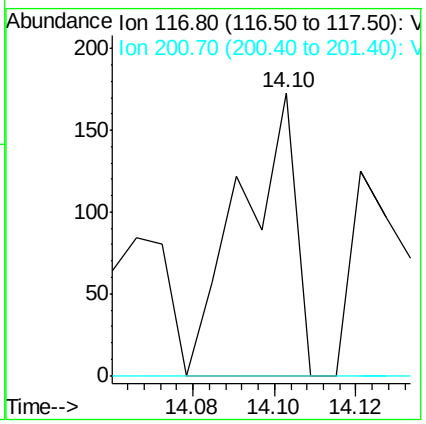


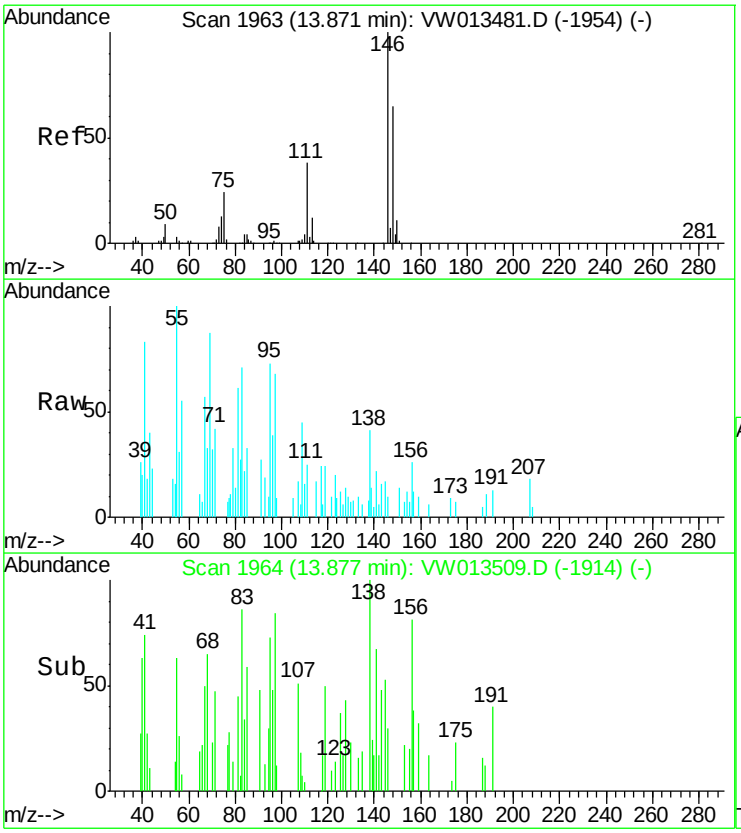
#90
Hexachloroethane
Concen: 6.774 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion:117 Resp: 161

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.7#

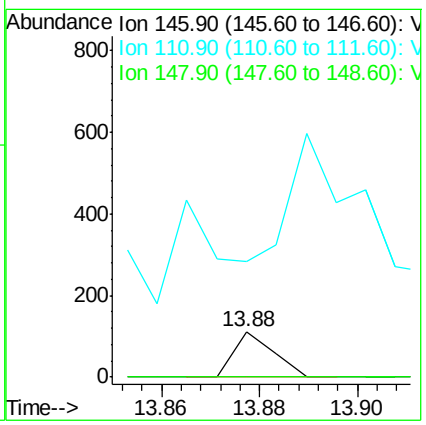


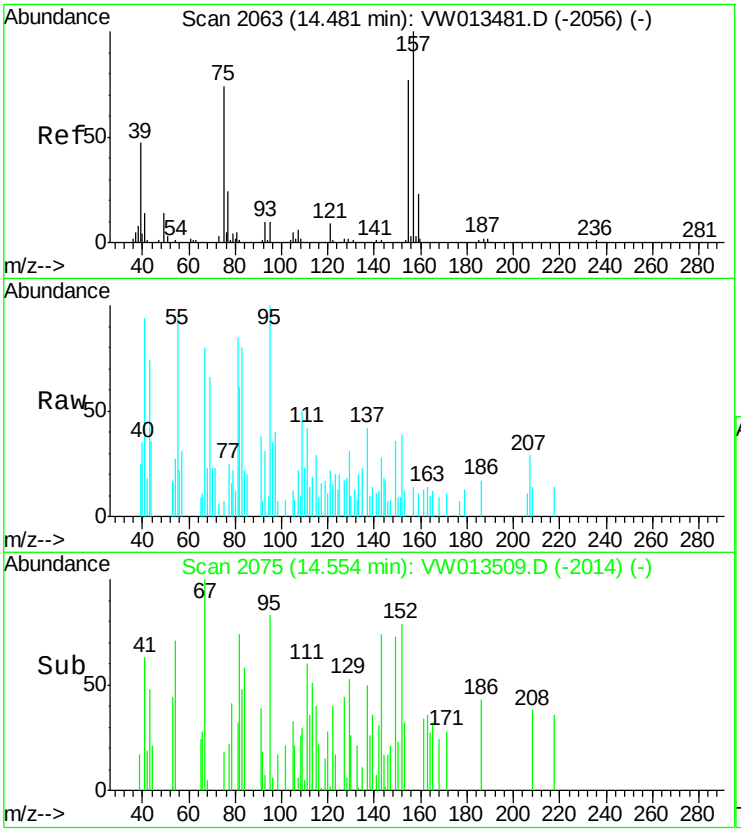


#91
1,2-Dichlorobenzene
Concen: 1.054 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:146 Resp: 62

Ion	Ratio	Lower	Upper
146	100		
111	700.0	19.4	58.2#
148	0.0	31.8	95.3#



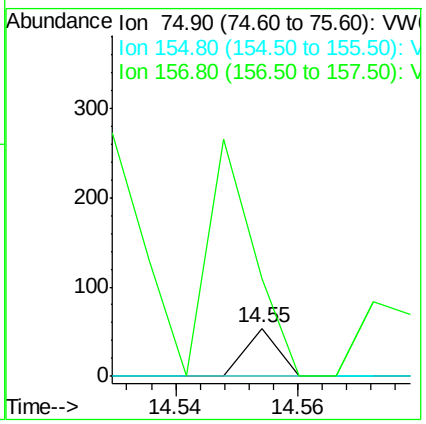


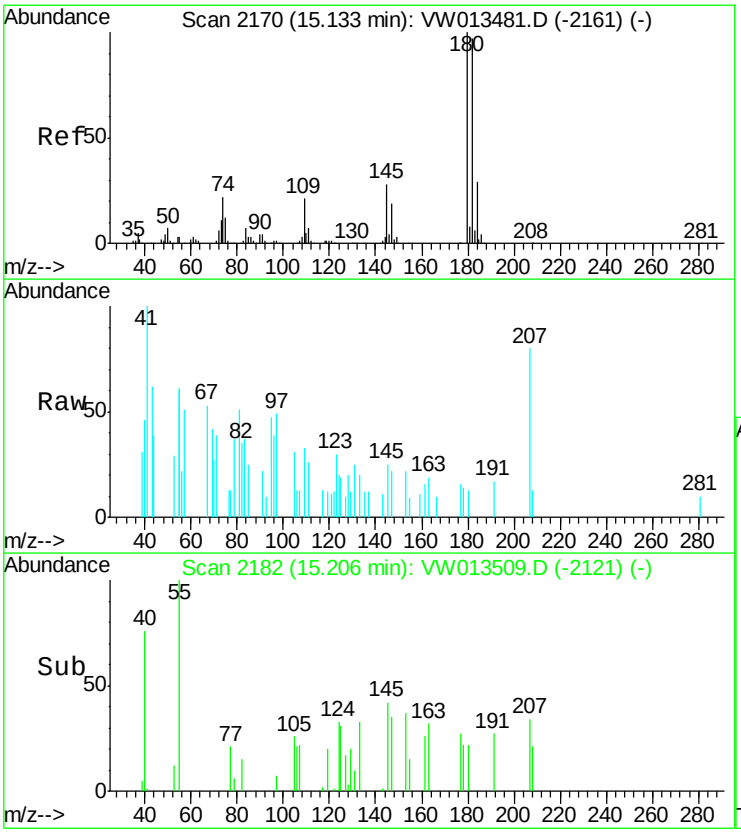
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.964 ug/l
RT: 14.55 min Scan# 2075
Delta R.T. 0.07 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument :
MSVOA_W
ClientSampleId :
20190853-COMPOSITE-E

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.0	153.1#
157	685.0	65.9	197.7#

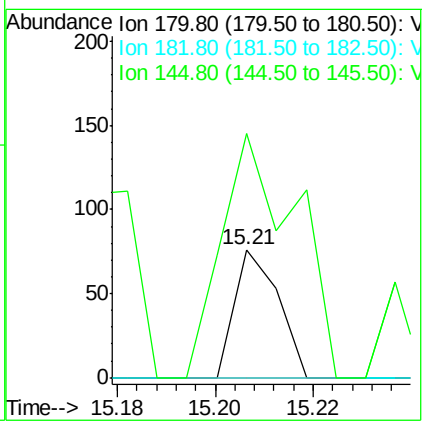


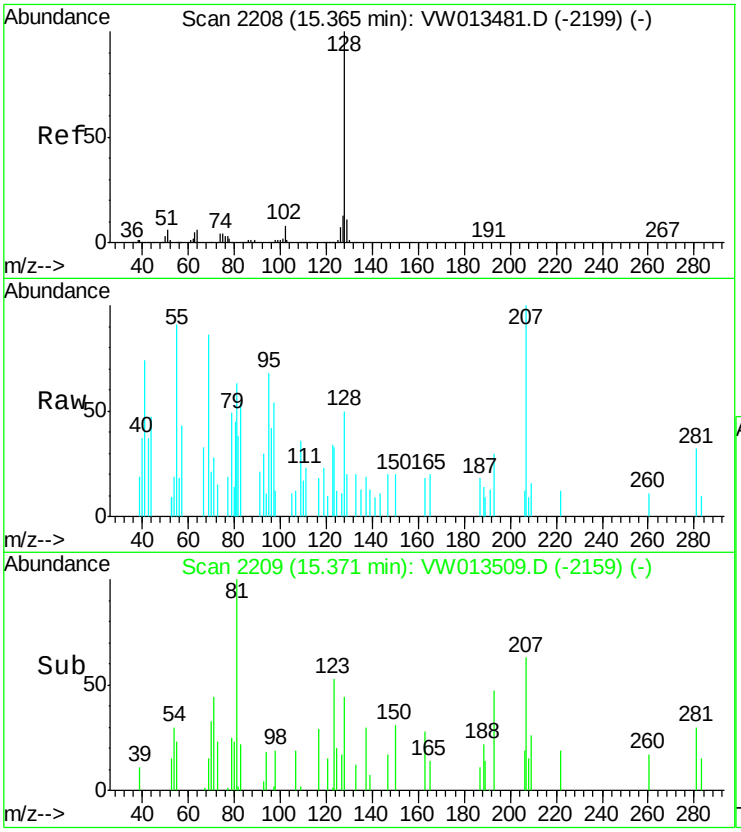


#93
1,2,4-Trichlorobenzene
Concen: 1.130 ug/l
RT: 15.21 min Scan# 2182
Delta R.T. 0.07 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:180 Resp: 47

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.7	143.1#
145	323.4	14.0	41.9#



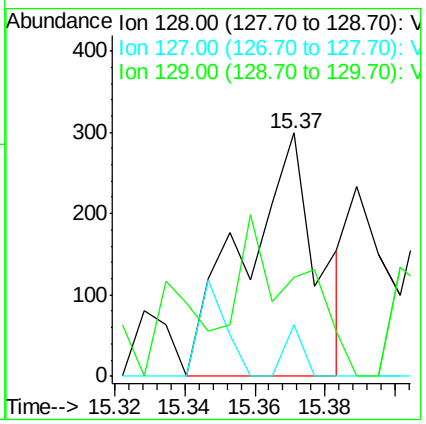


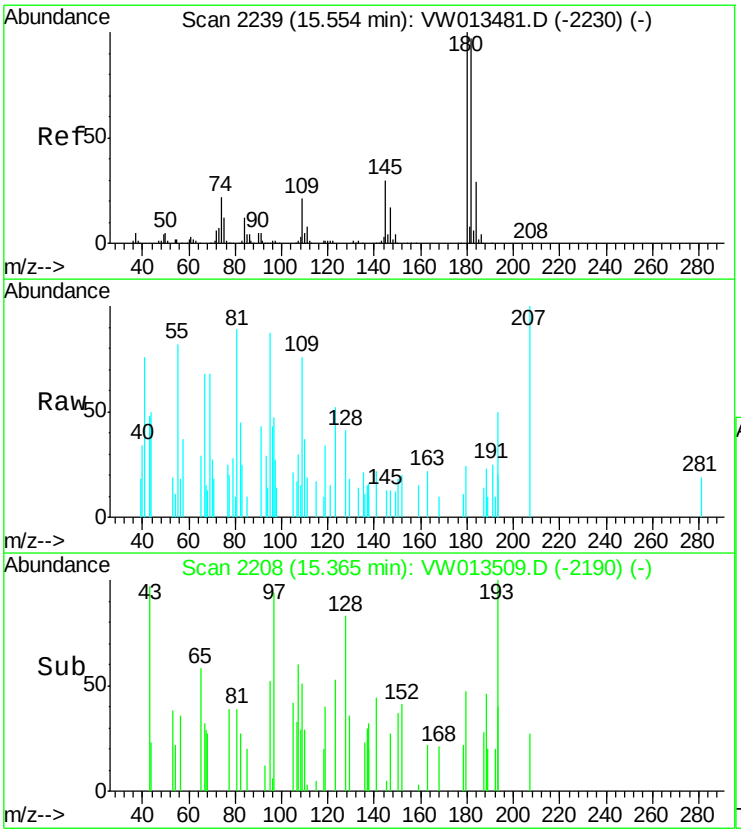
#95
Naphthalene
Concen: 6.061 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Instrument : MSVOA_W
ClientSampleId : 20190853-COMPOSITE-E

Tgt Ion:128 Resp: 436

Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.6	16.0#
129	55.7	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 1.788 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.19 min
Lab File: VW013509.D
Acq: 09 Oct 2019 17:27

Tgt Ion:180 Resp: 65

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.7	143.1#
145	36.9	14.9	44.9