Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	6901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	14330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	14402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	5961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	4924	72.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 144.68%			
35) Dibromofluoromethane	7.72	113	2119	25.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 50.22%			
50) Toluene-d8	10.18	98	25693	77.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 155.82%			
62) 4-Bromofluorobenzene	12.47	95	22738	188.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 377.18%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	137	1.674	ug/l #	41
5) Bromomethane	2.65	94	38	1.415	ug/l #	3
10) Methyl Iodide	4.10	142	124	1.172	ug/l #	44
16) Acetone	3.96	43	242	15.434	ug/l #	35
20) Methylene Chloride	4.72	84	114	1.235	ug/l #	69
29) Tetrahydrofuran	7.49	42	20	1.021	ug/l #	31
31) Cyclohexane	7.79	56	1646	10.881	ug/l	96
38) Carbon Tetrachloride	7.79	117	553	4.617	ug/l #	13
39) Methylcyclohexane	9.19	83	35606	196.131	ug/l #	91
43) Isopropyl Acetate	8.28	43	189	1.349	ug/l #	50
45) 1,2-Dichloropropane	9.17	63	254	2.455	ug/l #	1
47) Bromodichloromethane	9.47	83	352	2.849	ug/l #	25
48) Methyl methacrylate	9.25	41	829	13.864	ug/l #	25
51) 4-Methyl-2-Pentanone	10.17	43	4595	62.915	ug/l #	36
52) Toluene	10.24	92	10597	41.746	ug/l	99
55) 1,1,2-Trichloroethane	10.61	97	72590	911.677	ug/l #	17
56) Ethyl methacrylate	10.52	69	11733	103.538	ug/l #	23
58) 2-Chloroethyl Vinyl ether	9.81	63	91	2.079	ug/l #	46
59) 2-Hexanone	10.80	43	54497	1078.372	ug/l #	25
60) Dibromochloromethane	10.92	129	351	4.127	ug/l	89
65) Chlorobenzene	11.62	112	5821	19.485	ug/l #	43
67) Ethyl Benzene	11.59	91	375062	698.000	ug/l	97
68) m/p-Xylenes	11.69	106	1141735	5596.042	ug/l	99
69) o-Xylene	12.03	106	656874	3422.273	ug/l	100
70) Styrene	12.03	104	30322	92.907	ug/l #	1
73) Isopropylbenzene	12.33	105	155376	336.830	ug/l	96
74) N-amyl acetate	12.12	43	177117	1461.537	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.53	83	34566	380.372	ug/l #	52
76) 1,2,3-Trichloropropane	12.67	75	3798	51.683	ug/l #	100
77) Bromobenzene	12.61	156	197	1.899	ug/l #	1
78) n-propylbenzene	12.67	91	581449	1034.456	ug/l	97
79) 2-Chlorotoluene	12.73	91	367083	1182.584	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.81	105	1312781	3471.899	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.32	75	1584	45.971	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
Data File : VY001124.D
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
82) 4-Chlorotoluene	12.81	91	153316	475.529 ug/l #	44
83) tert-Butylbenzene	13.12	119	504478	1589.394 ug/l #	62
84) 1,2,4-Trimethylbenzene	13.12	105	4186424	11017.964 ug/l	99
85) sec-Butylbenzene	13.25	105	249520	533.247 ug/l #	76
86) p-Isopropyltoluene	13.37	119	144135	355.985 ug/l	97
88) 1,4-Dichlorobenzene	13.44	146	367	1.826 ug/l #	61
89) n-Butylbenzene	13.69	91	291236	714.929 ug/l #	77
90) Hexachloroethane	13.97	117	75969	995.888 ug/l #	16
91) 1,2-Dichlorobenzene	13.74	146	255	1.387 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.33	75	3210	211.130 ug/l #	26
93) 1,2,4-Trichlorobenzene	15.00	180	942	7.593 ug/l #	1
95) Naphthalene	15.23	128	81573	279.590 ug/l #	93
96) 1,2,3-Trichlorobenzene	15.45	180	2158	19.505 ug/l #	22

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
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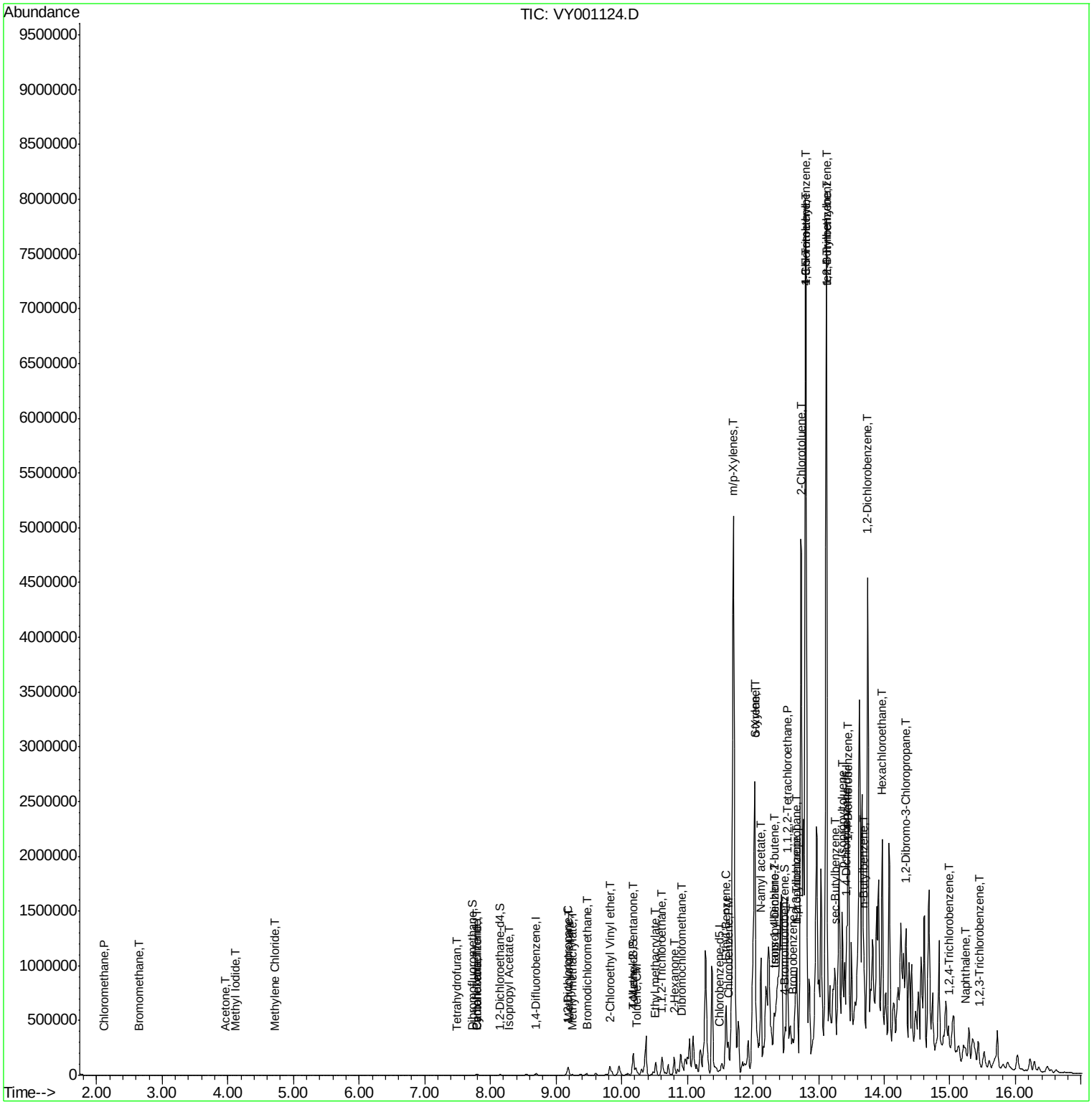
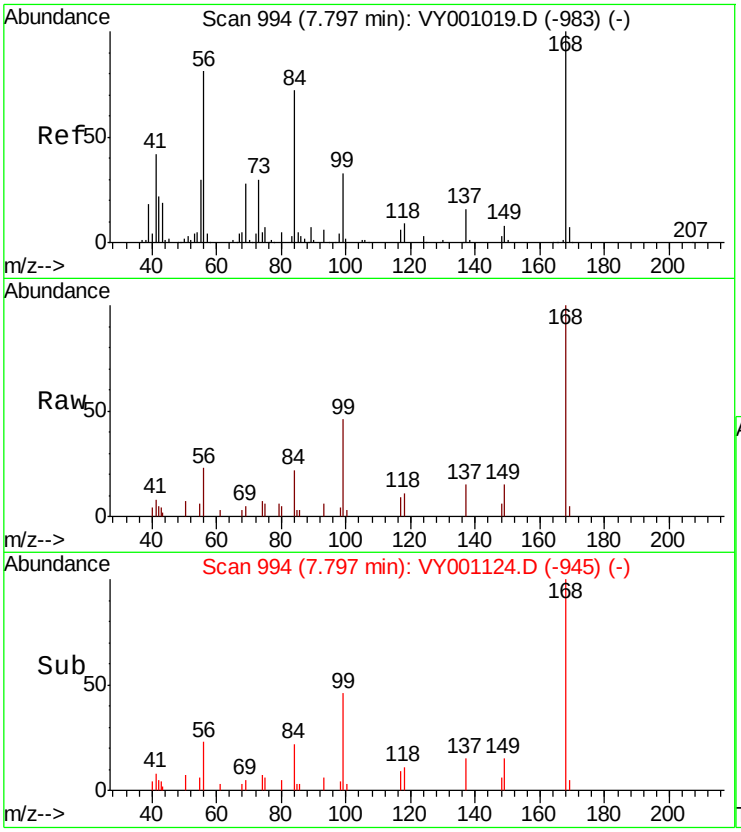
Acq On : 30 Dec 2019 14:40
Operator : SY/MD
Sample : K6462-04
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration



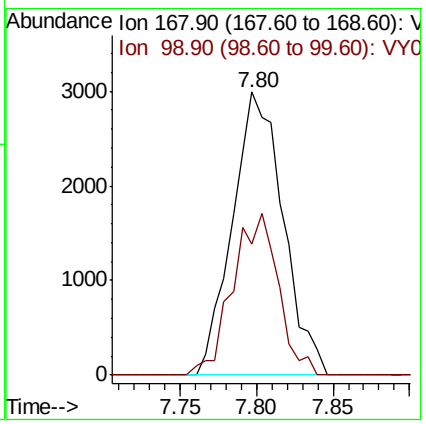


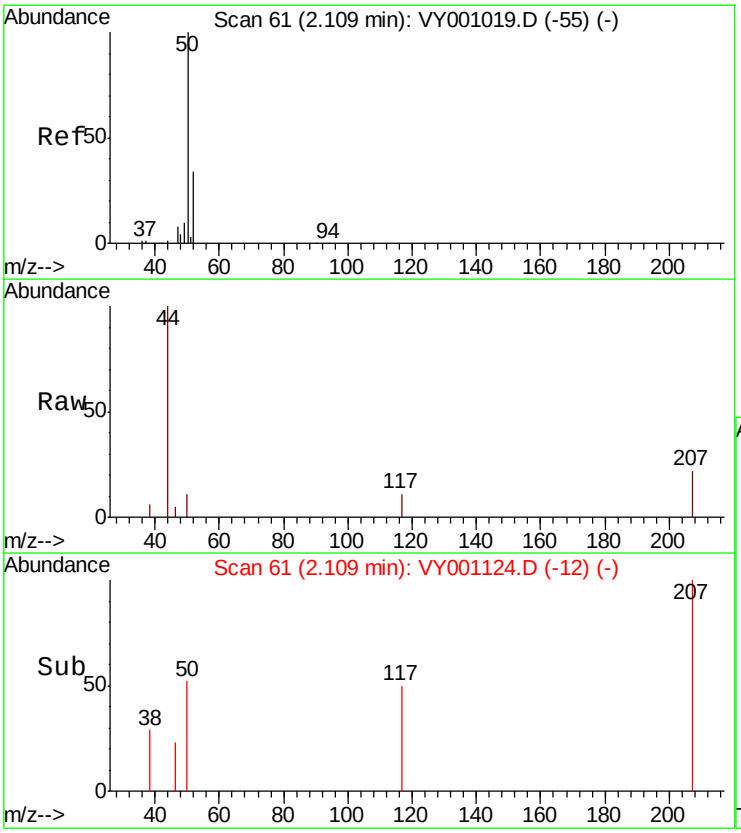
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 6901

Ion	Ratio	Lower	Upper
168	100		
99	46.3	44.0	66.0

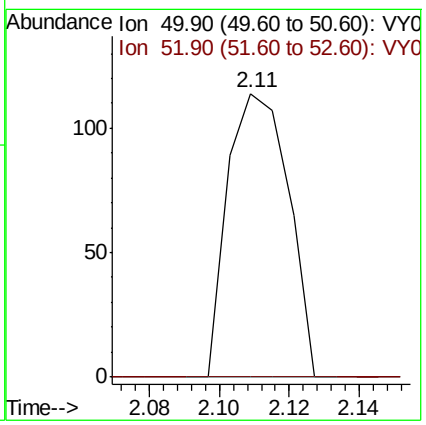


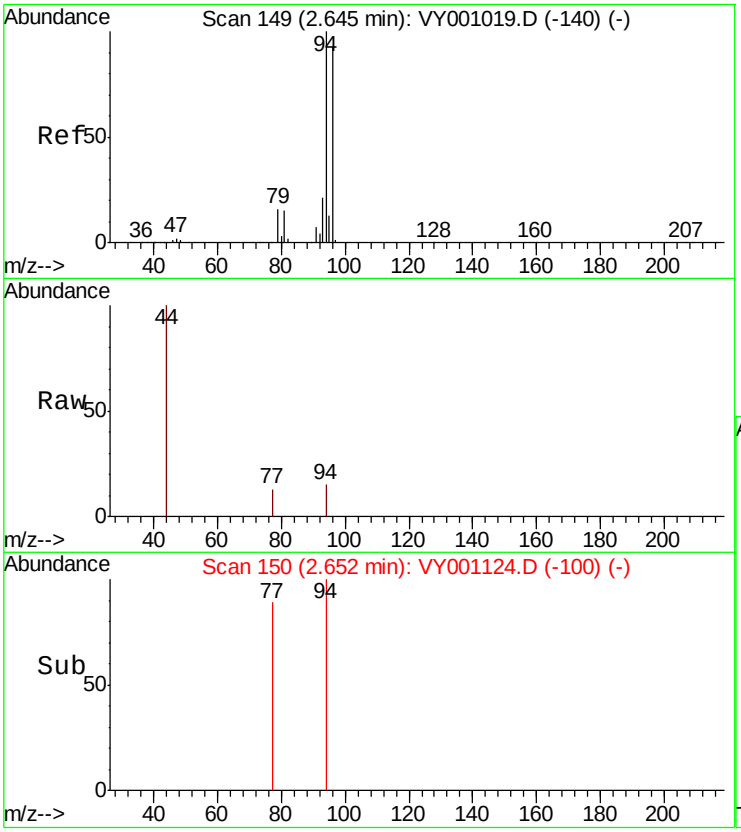


#3
Chloromethane
Concen: 1.674 ug/l
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 50 Resp: 137

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.1	40.7#



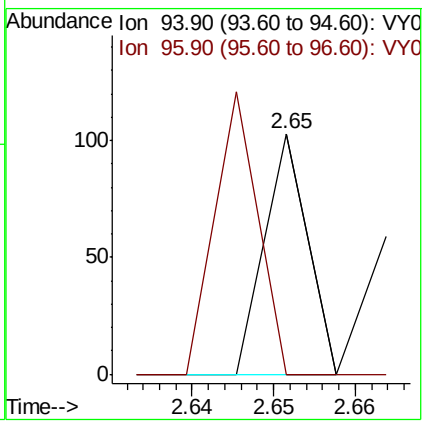


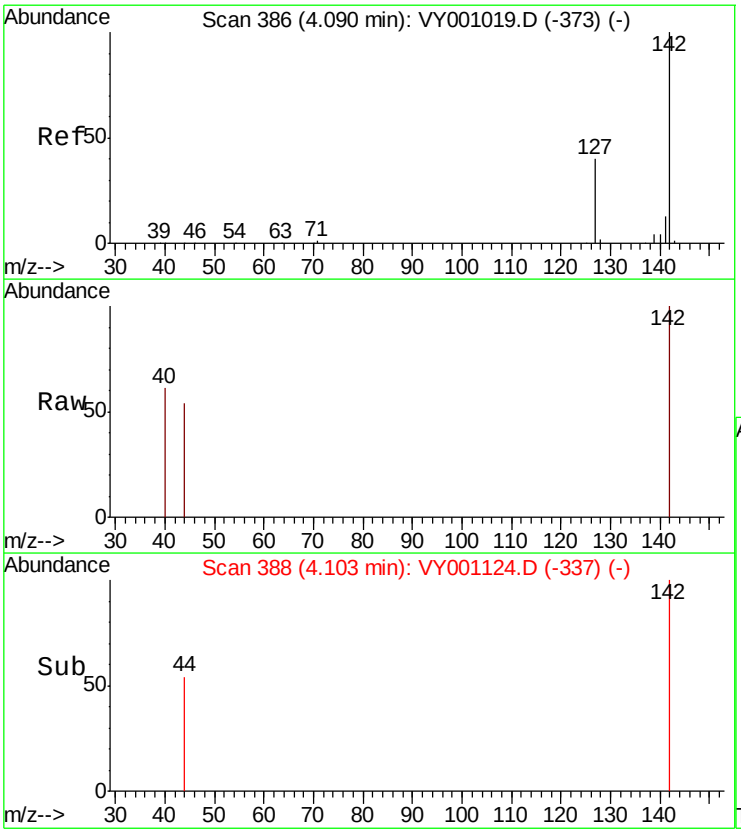
#5
Bromomethane
Concen: 1.415 ug/l
RT: 2.65 min Scan# 150
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 38

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.4#

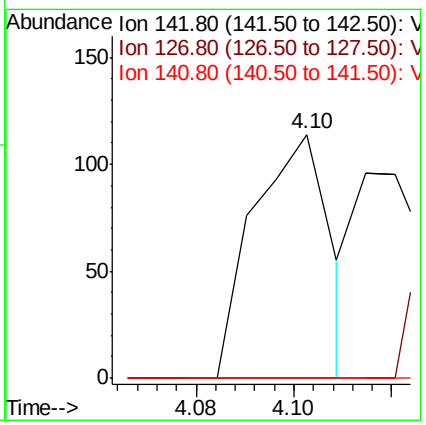


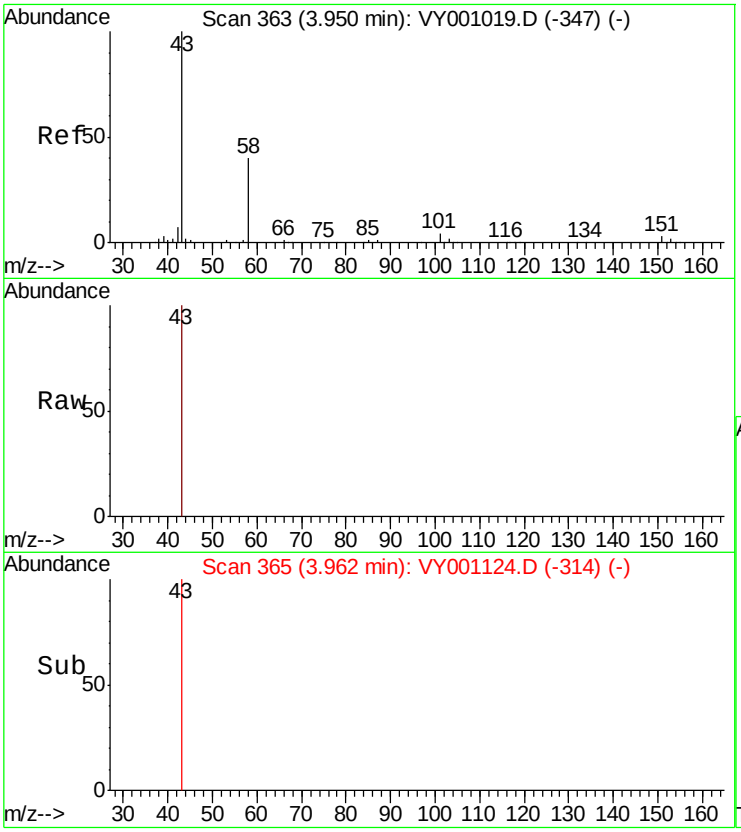


#10
Methyl Iodide
Concen: 1.172 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:142 Resp: 124

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.2	46.8#
141	0.0	11.0	16.4#



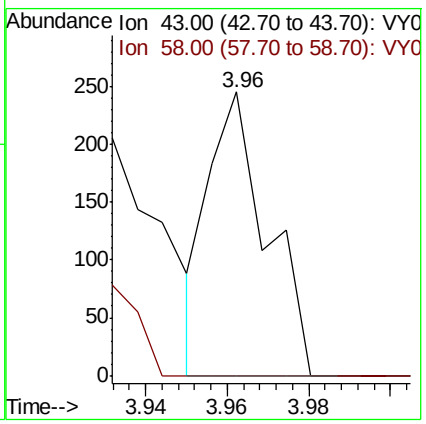


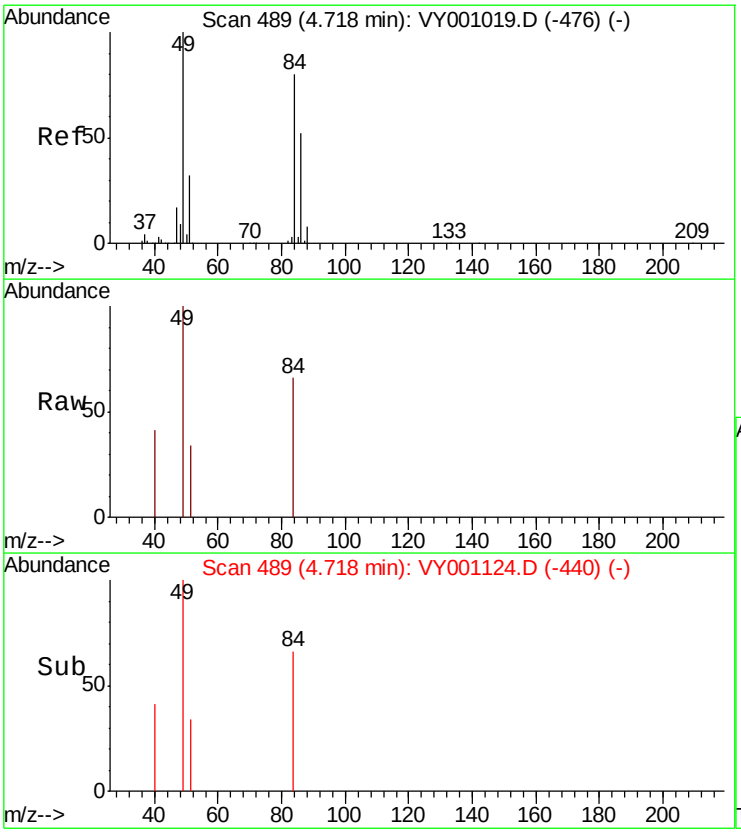
#16
Acetone
Concen: 15.434 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 242

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.1	48.1#

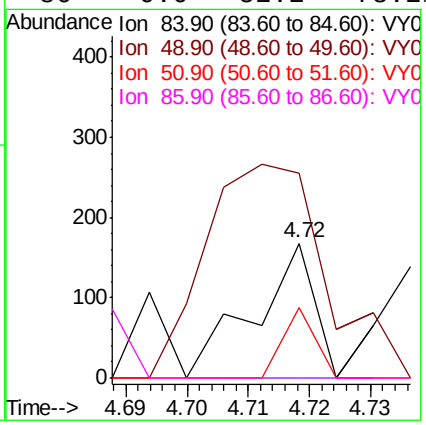


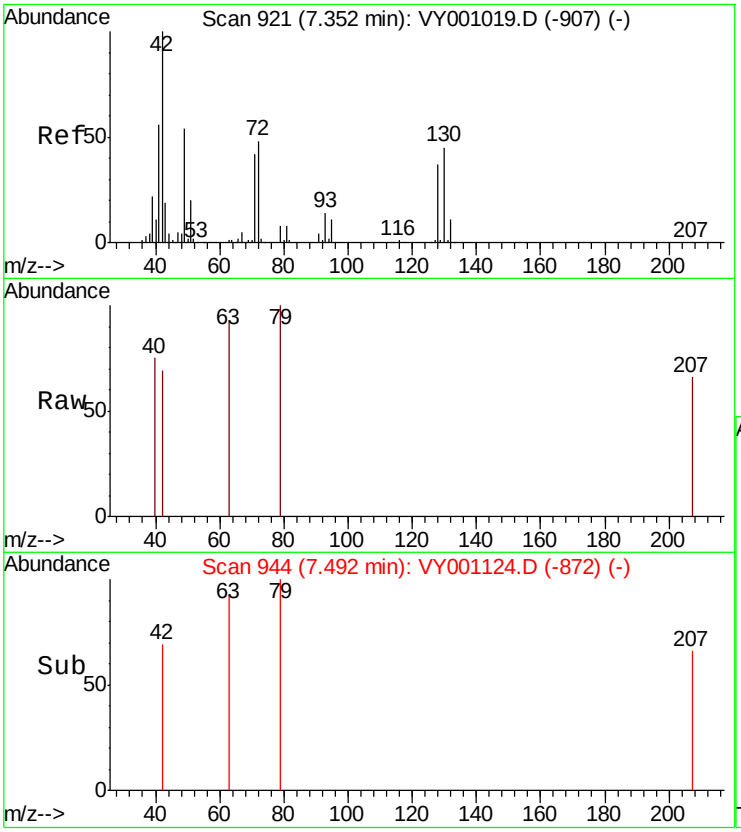


#20
Methylene Chloride
Concen: 1.235 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 84 Resp: 114

Ion	Ratio	Lower	Upper
84	100		
49	116.1	99.8	149.6
51	51.8	31.4	47.2#
86	0.0	52.2	78.2#



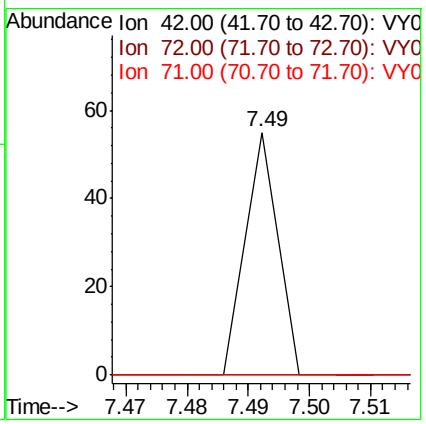


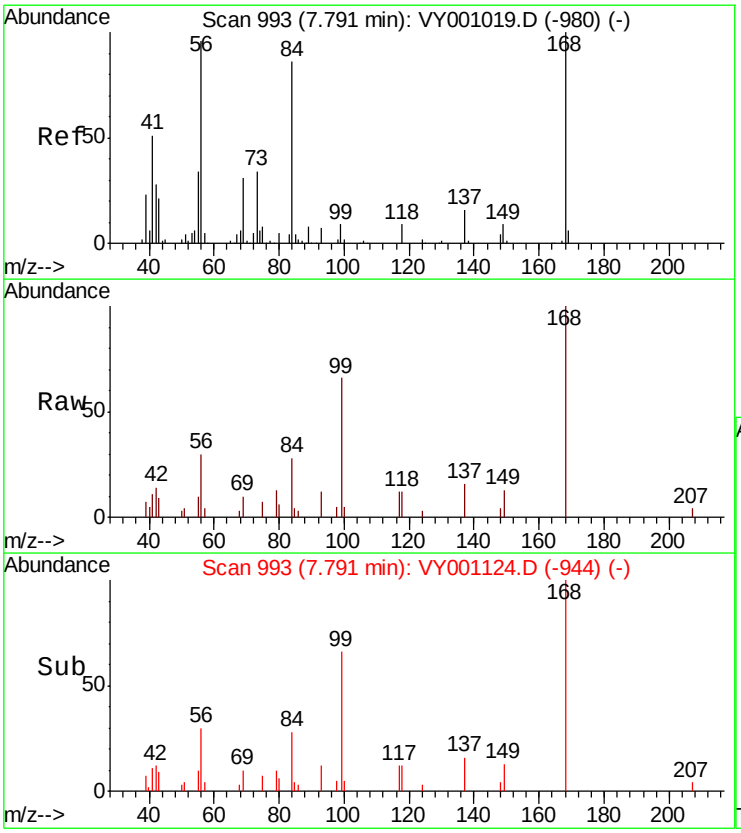
#29
Tetrahydrofuran
Concen: 1.021 ug/l
RT: 7.49 min Scan# 944
Delta R.T. 0.14 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 20

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.7	56.5#
71	0.0	34.6	51.8#

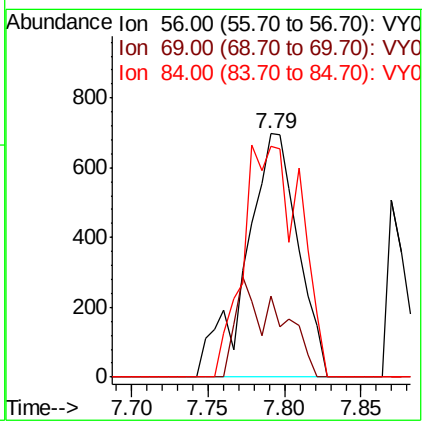


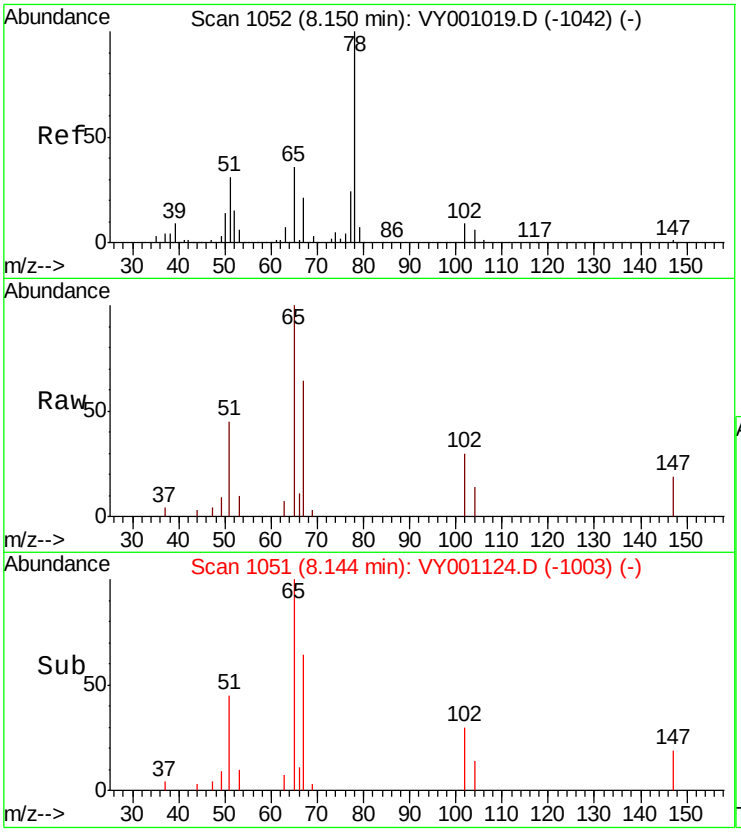


#31
Cyclohexane
Concen: 10.881 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 56 Resp: 1646

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.1	39.1
84	94.7	71.8	107.8



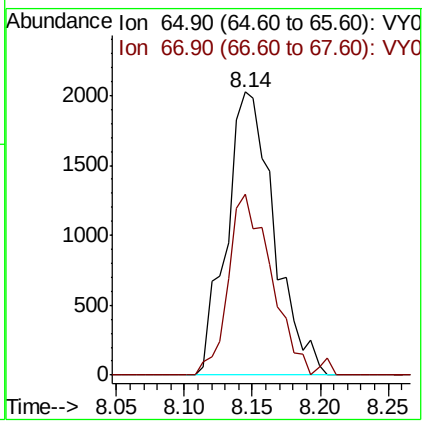


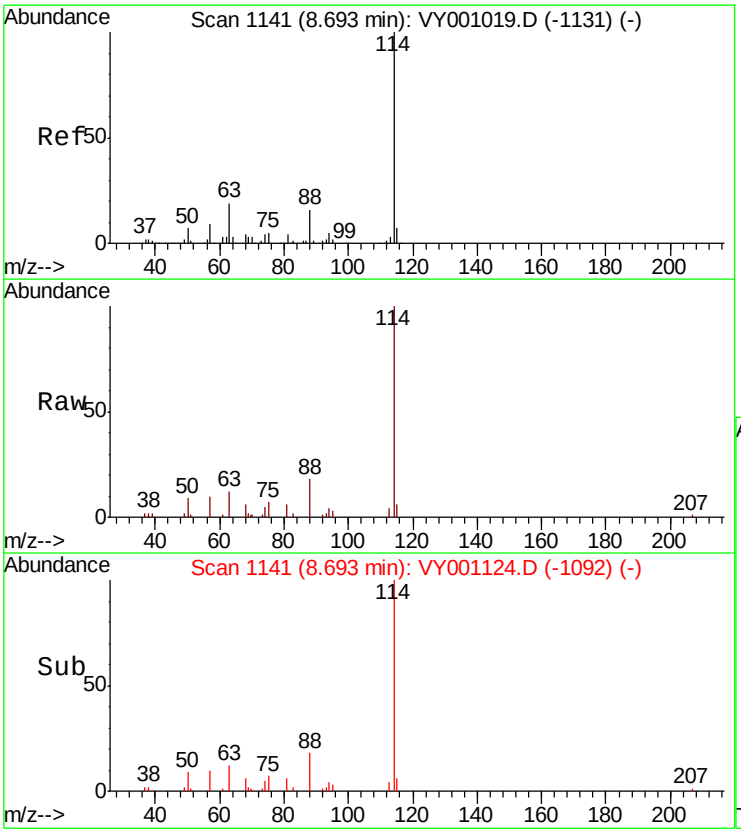
#33
1,2-Dichloroethane-d4
Concen: 72.345 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 4924

Ion	Ratio	Lower	Upper
65	100		
67	57.9	0.0	112.8

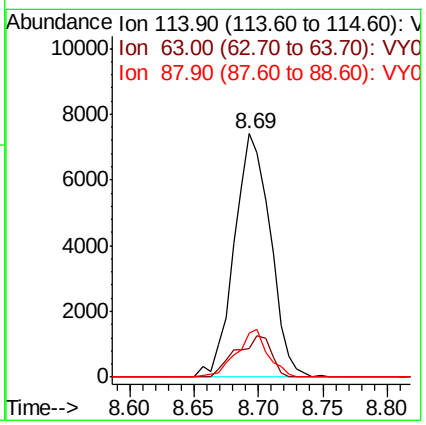


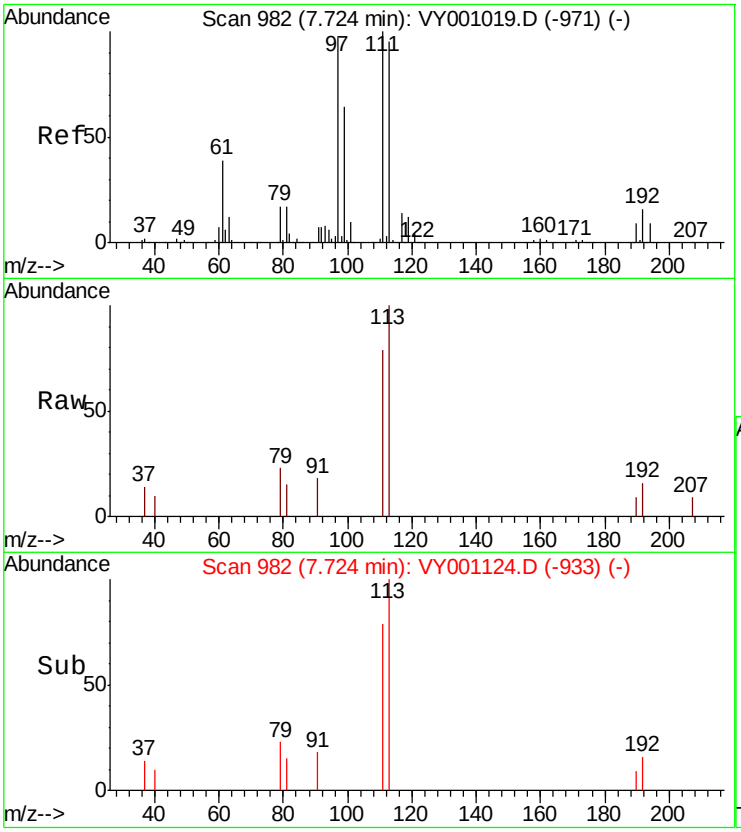


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:114 Resp: 14330

Ion	Ratio	Lower	Upper
114	100		
63	11.8	0.0	37.0
88	17.8	0.0	32.0



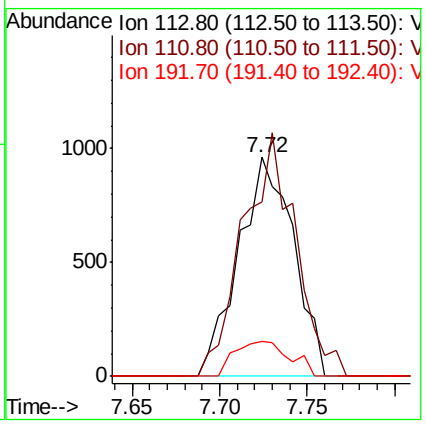


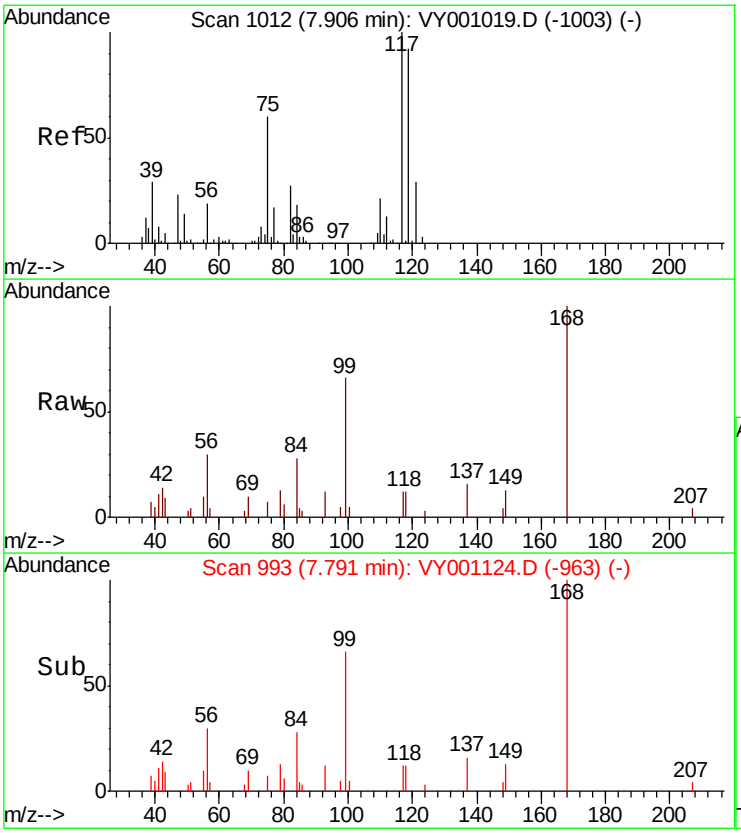
#35
Dibromofluoromethane
Concen: 25.112 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 2119

Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.0	124.4
192	16.0	14.6	21.8

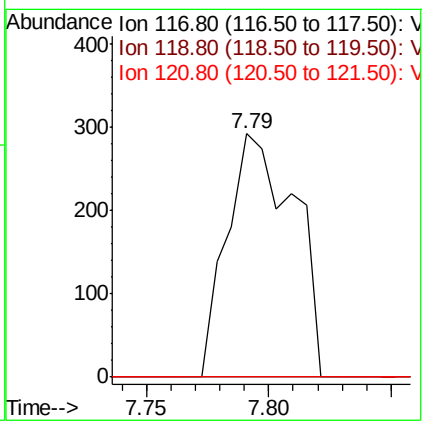


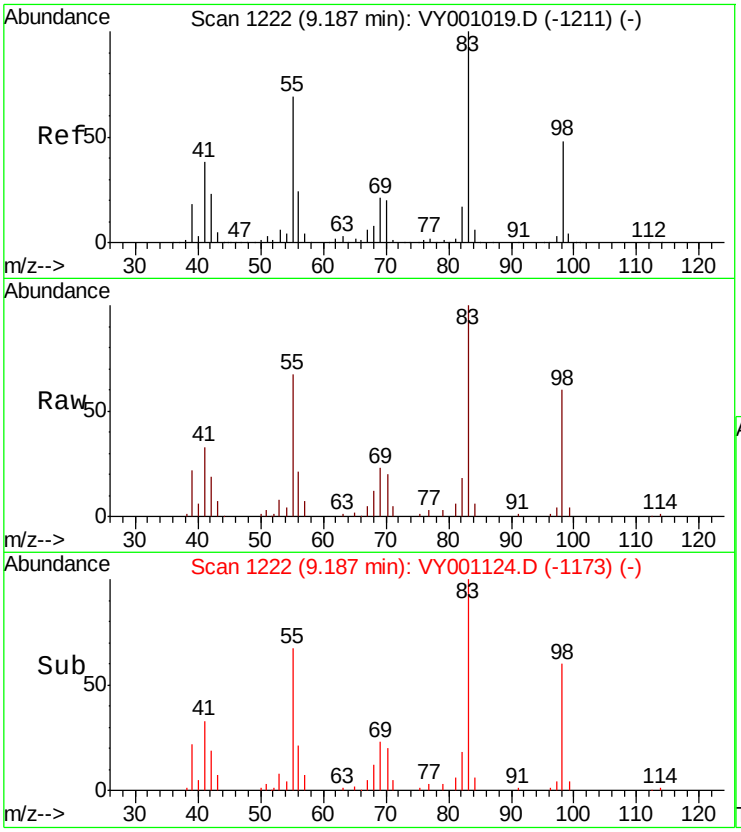


#38
Carbon Tetrachloride
Concen: 4.617 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.12 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:117 Resp: 553

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.2	111.2#
121	0.0	22.9	34.3#



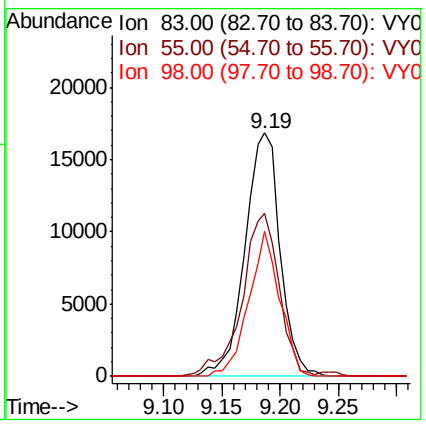


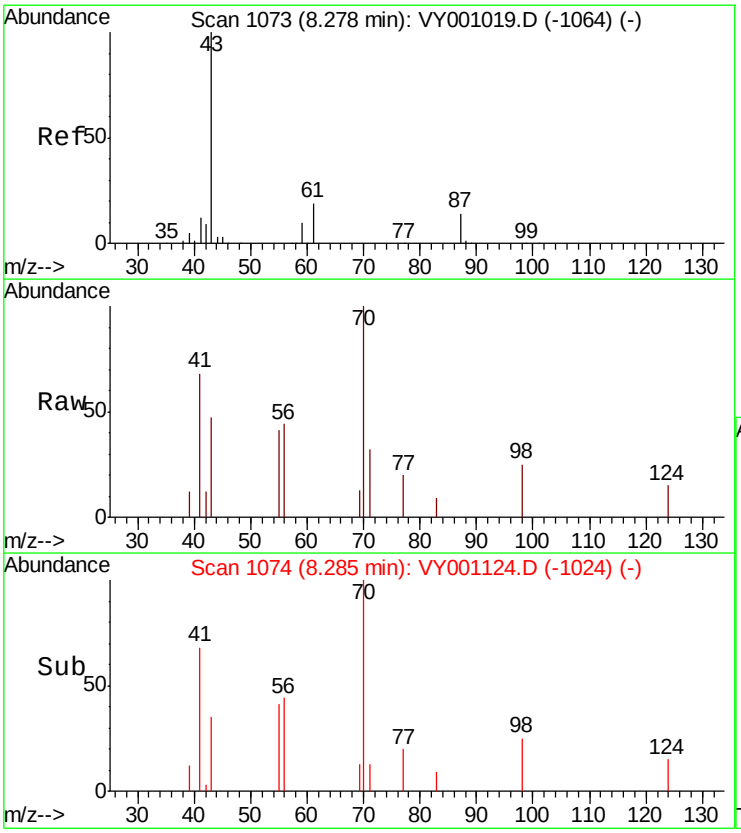
#39
Methylcyclohexane
Concen: 196.131 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 35606

Ion	Ratio	Lower	Upper
83	100		
55	66.6	55.1	82.7
98	59.7	38.3	57.5#

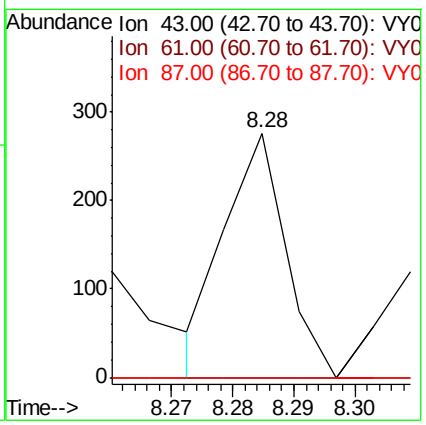


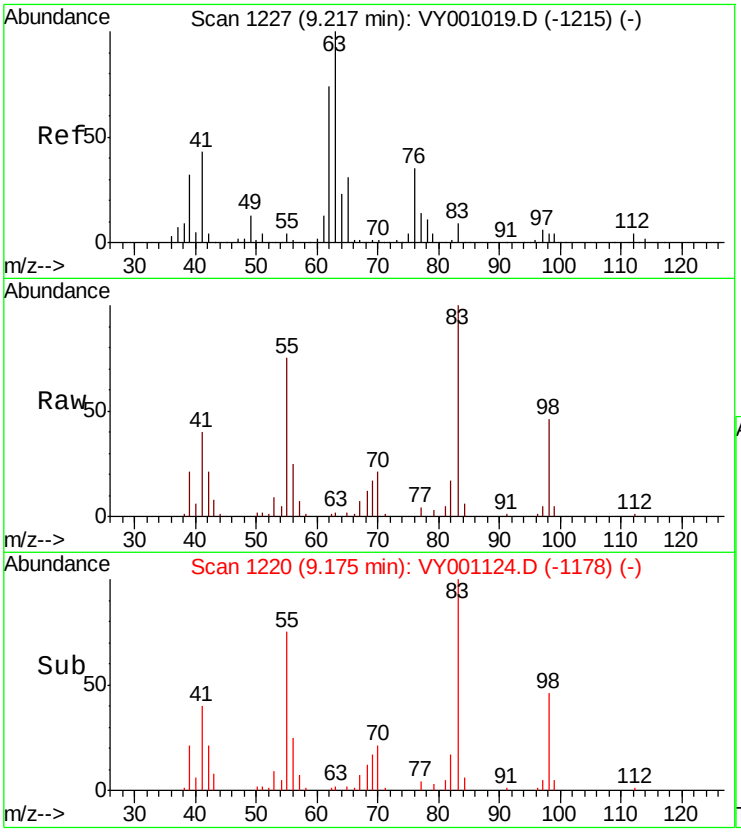


#43
Isopropyl Acetate
Concen: 1.349 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.0	37.6#
87	0.0	12.0	18.0#



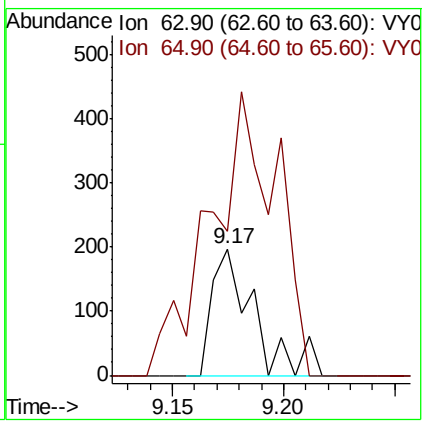


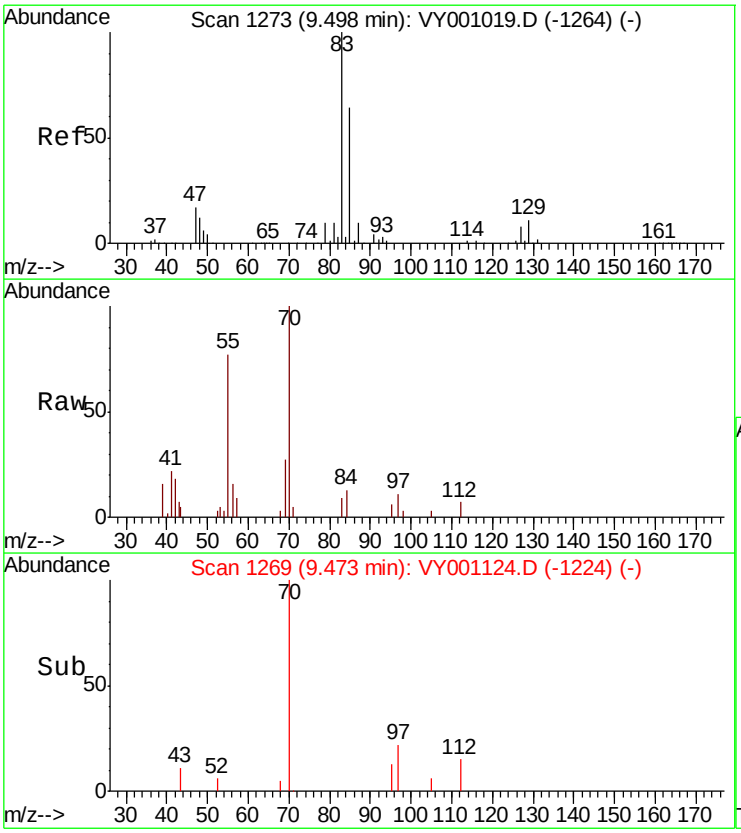
#45
1,2-Dichloropropane
Concen: 2.455 ug/l
RT: 9.17 min Scan# 1220
Delta R.T. -0.04 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 254

Ion	Ratio	Lower	Upper
63	100		
65	113.7	25.1	37.7#

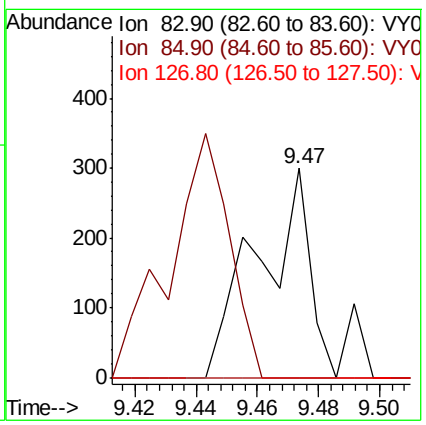


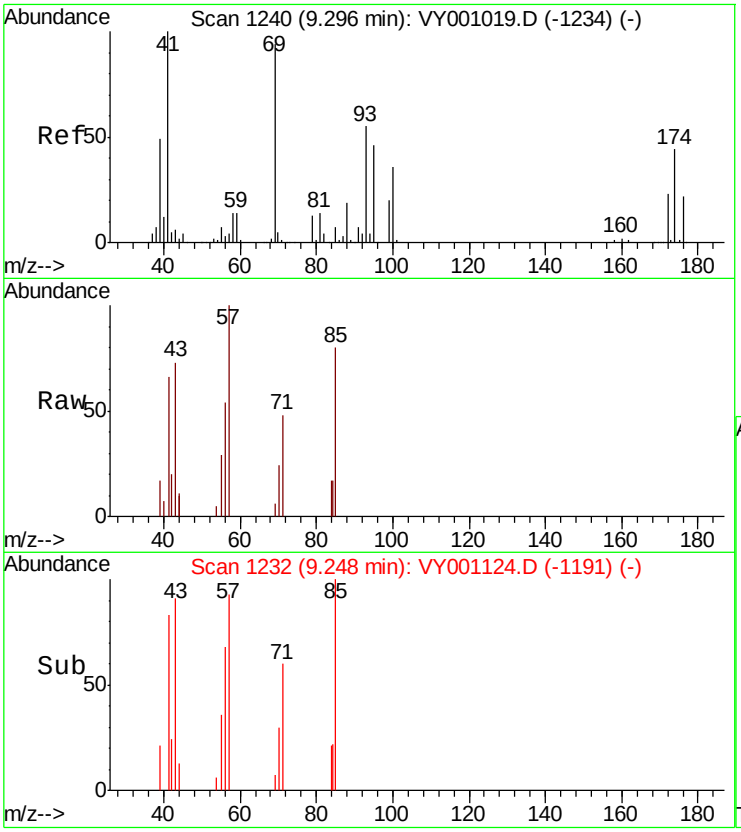


#47
Bromodichloromethane
Concen: 2.849 ug/l
RT: 9.47 min Scan# 1269
Delta R.T. -0.02 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 83 Resp: 352

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#
127	0.0	6.4	9.6#



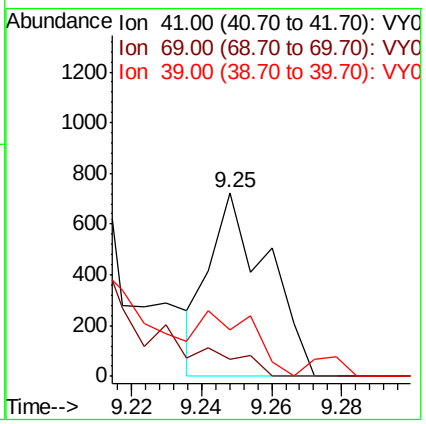


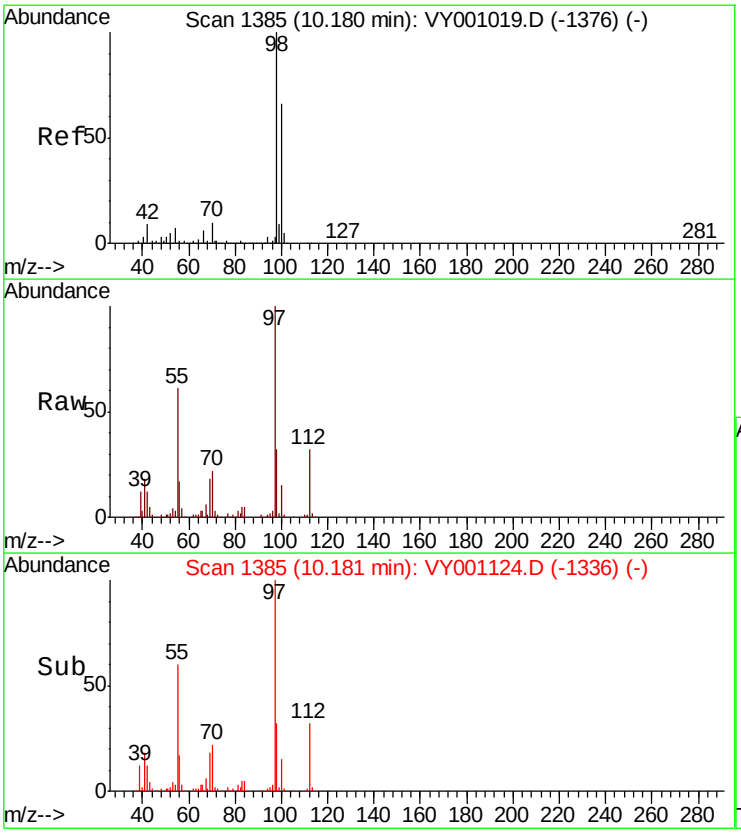
#48
Methyl methacrylate
Concen: 13.864 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. -0.05 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 829

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.8	119.6#
39	32.4	41.7	62.5#

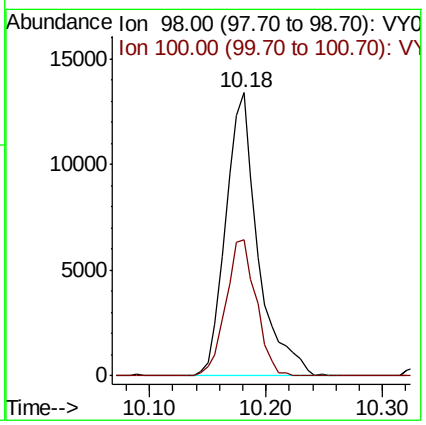


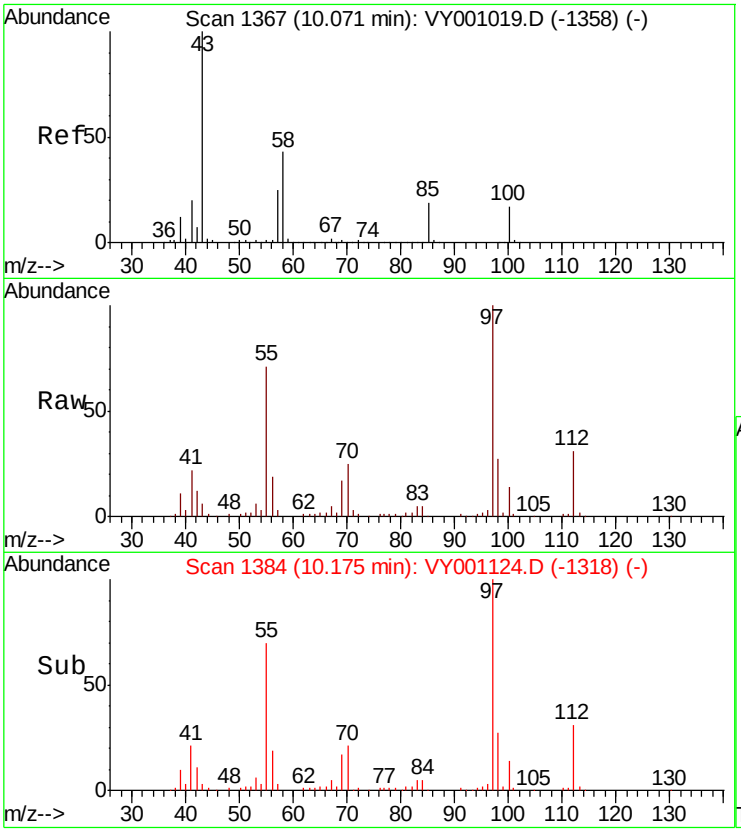


#50
Toluene-d8
Concen: 77.912 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 98 Resp: 25693

Ion	Ratio	Lower	Upper
98	100		
100	45.5	53.0	79.4#



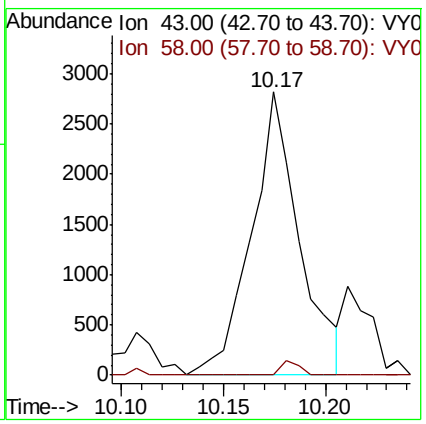


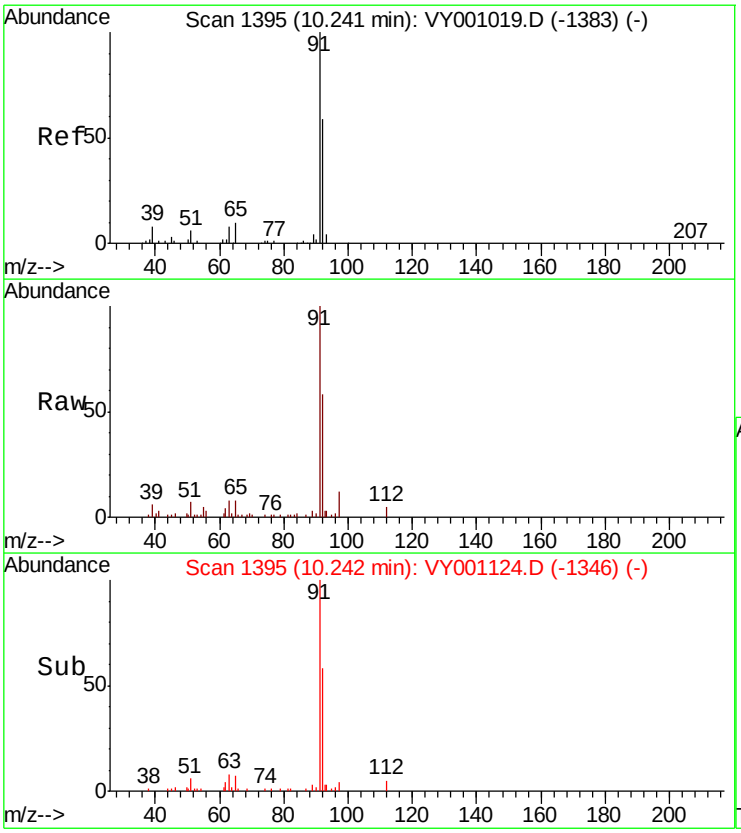
#51
4-Methyl-2-Pentanone
Concen: 62.915 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. 0.10 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 4595

Ion	Ratio	Lower	Upper
43	100		
58	2.0	34.6	52.0#

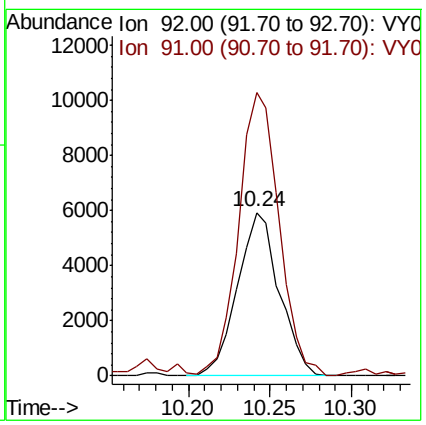


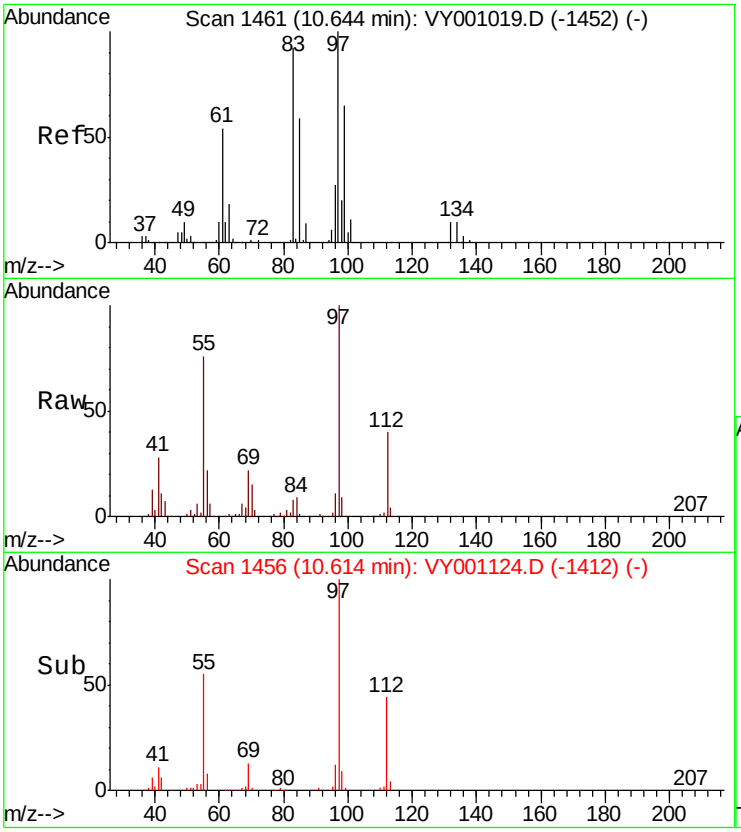


#52
Toluene
Concen: 41.746 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 92 Resp: 10597

Ion	Ratio	Lower	Upper
92	100		
91	167.8	135.7	203.5



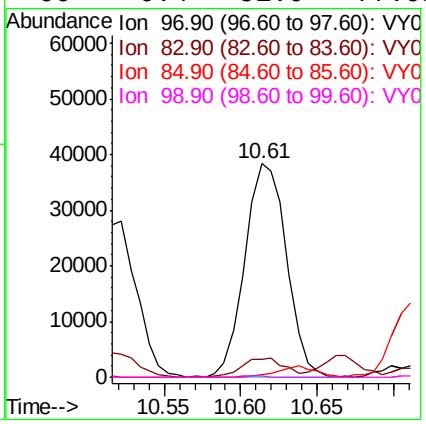


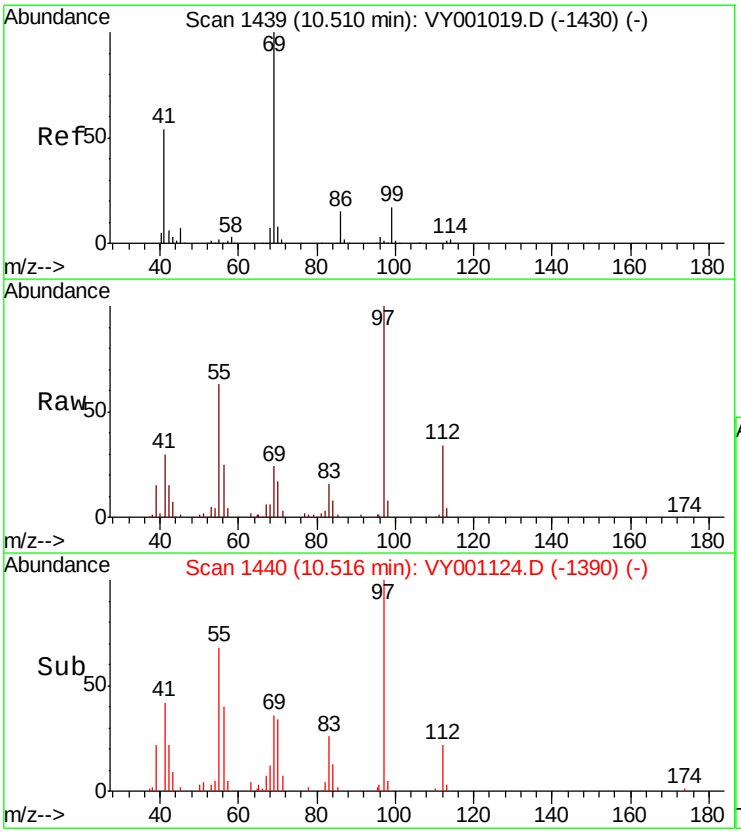
#55
1,1,2-Trichloroethane
Concen: 911.677 ug/l
RT: 10.61 min Scan# 1456
Delta R.T. -0.03 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 72590

Ion	Ratio	Lower	Upper
97	100		
83	8.5	73.7	110.5#
85	1.2	47.3	70.9#
99	0.4	51.9	77.9#

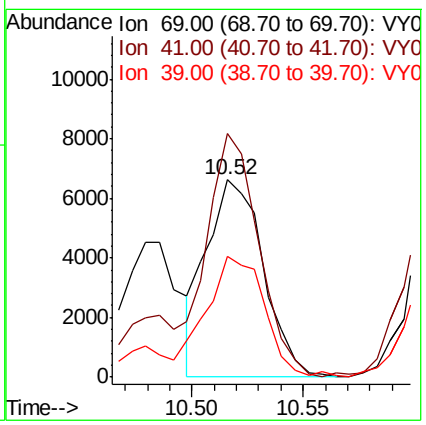


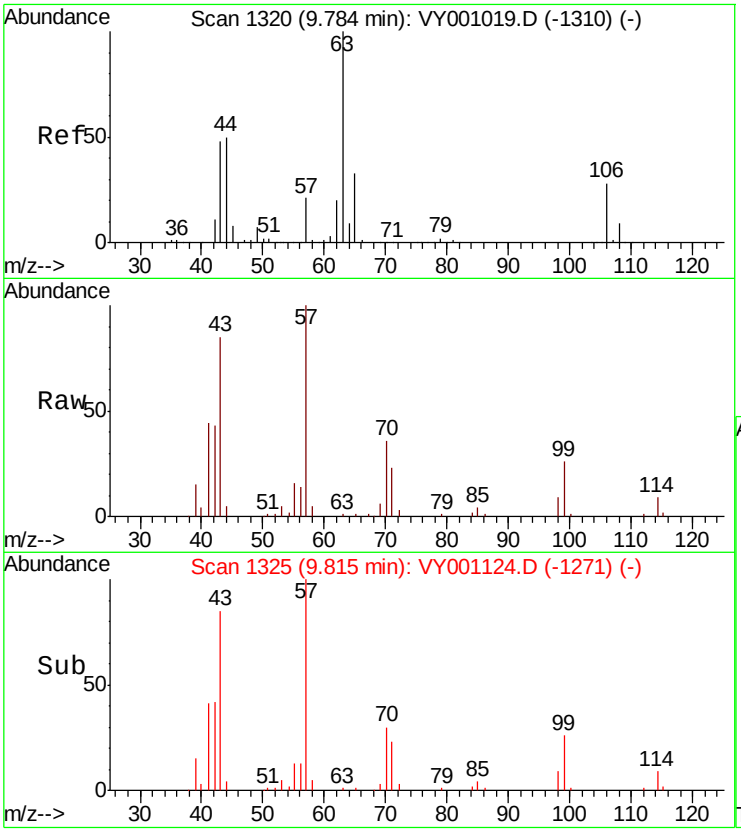


#56
Ethyl methacrylate
Concen: 103.538 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 69 Resp: 11733

Ion	Ratio	Lower	Upper
69	100		
41	115.2	44.7	67.1#
39	63.5	22.2	33.4#



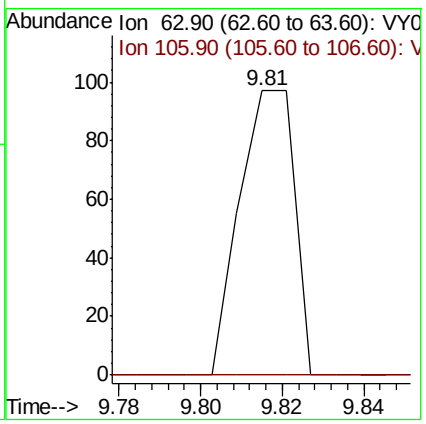


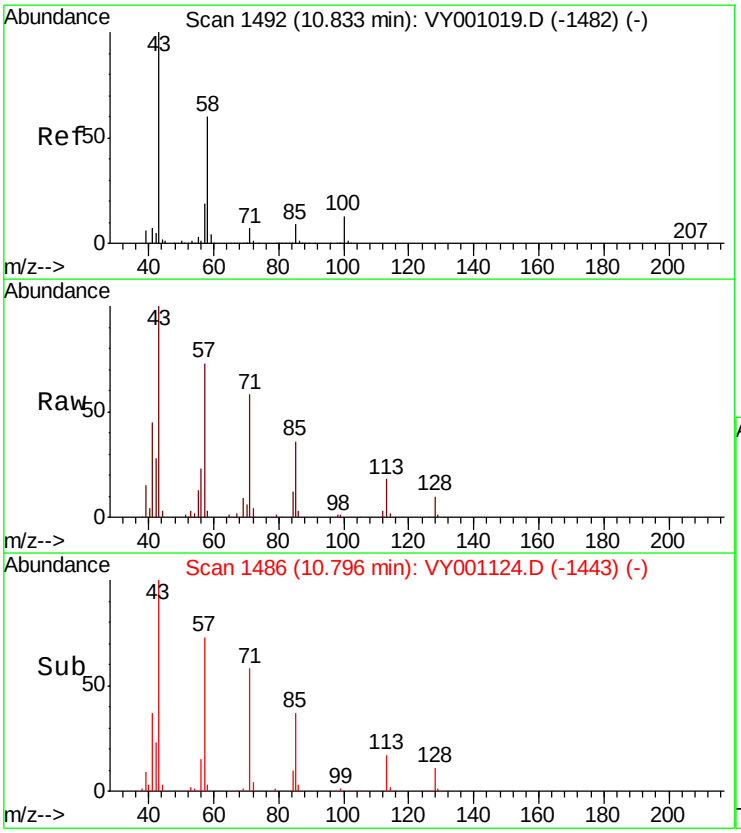
#58
2-Chloroethyl Vinyl ether
Concen: 2.079 ug/l
RT: 9.81 min Scan# 1325
Delta R.T. 0.03 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 91

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.7	34.1#

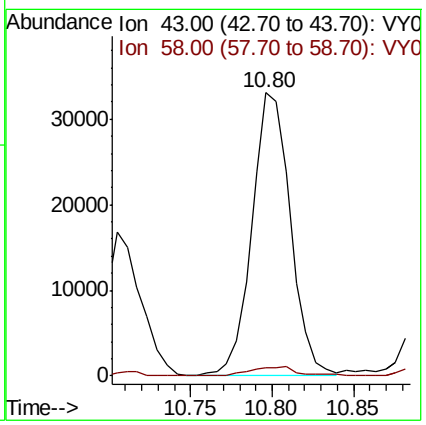


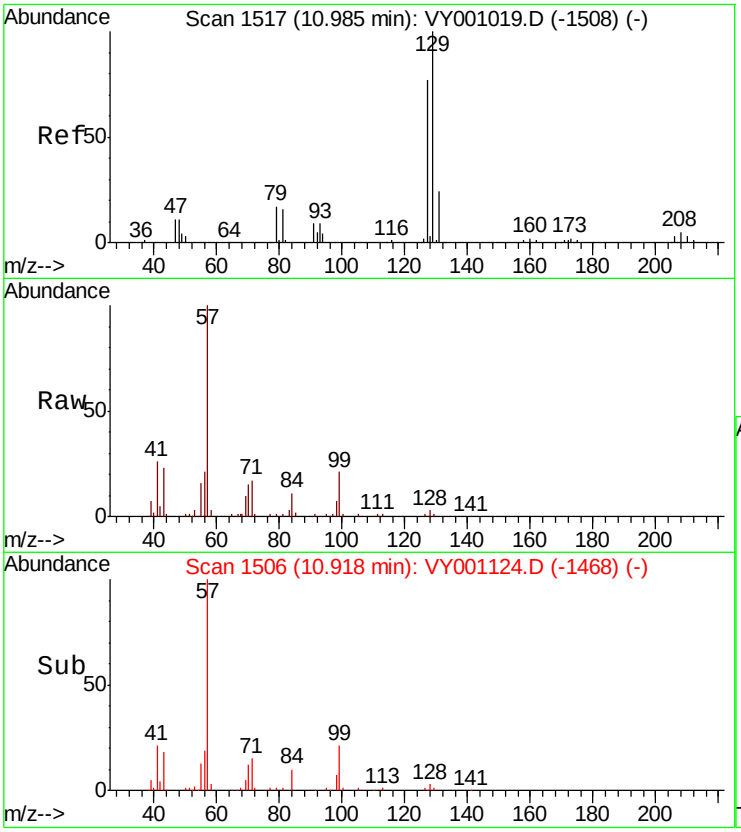


#59
2-Hexanone
Concen: 1078.372 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. -0.04 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 43 Resp: 54497

Ion	Ratio	Lower	Upper
43	100		
58	4.0	30.6	91.6#



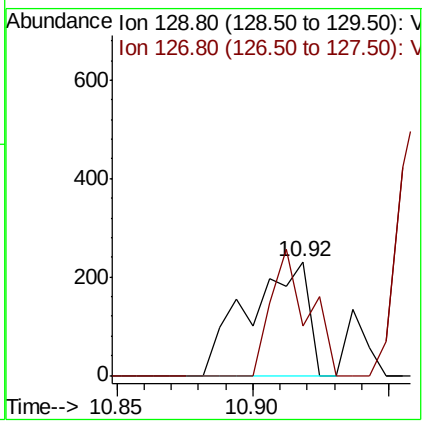


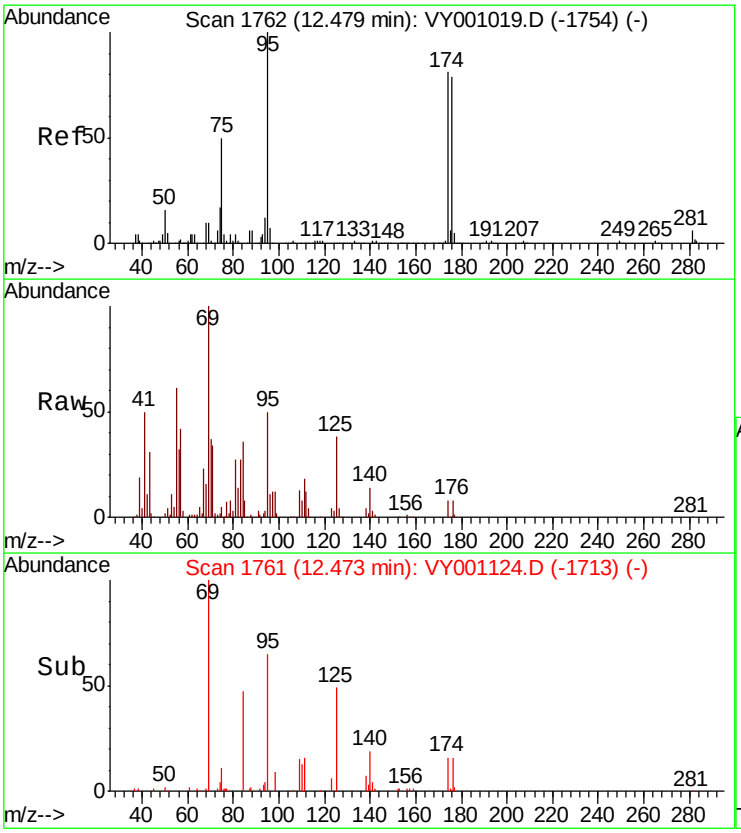
#60
Dibromochloromethane
Concen: 4.127 ug/l
RT: 10.92 min Scan# 1506
Delta R.T. -0.07 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:129 Resp: 351

Ion	Ratio	Lower	Upper
129	100		
127	68.9	39.1	117.3

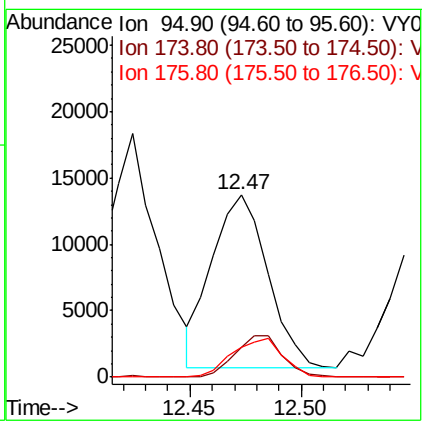


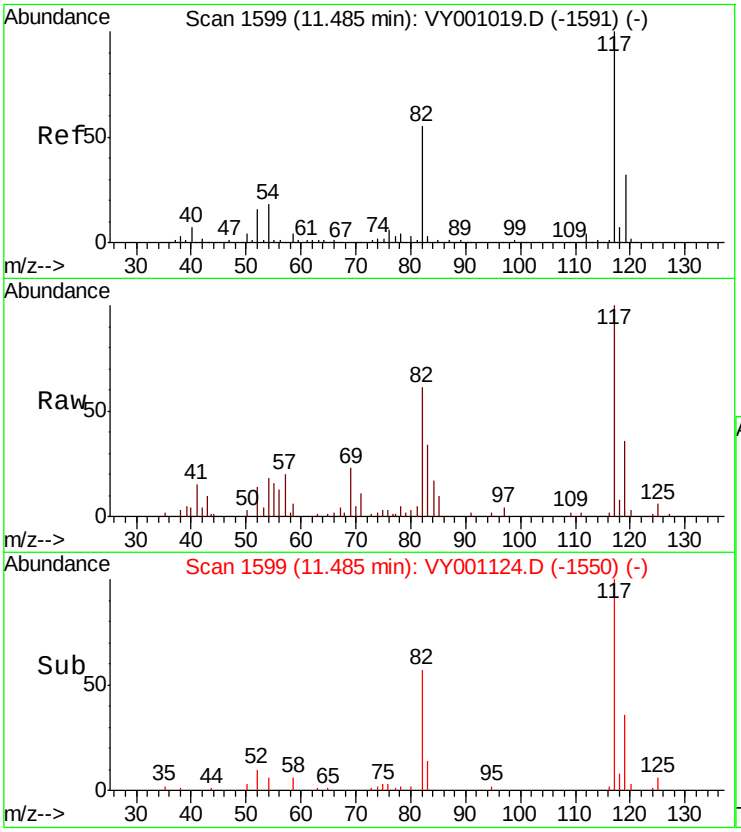


#62
4-Bromofluorobenzene
Concen: 188.590 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 95 Resp: 22738

Ion	Ratio	Lower	Upper
95	100		
174	20.4	0.0	156.4
176	20.3	0.0	155.0



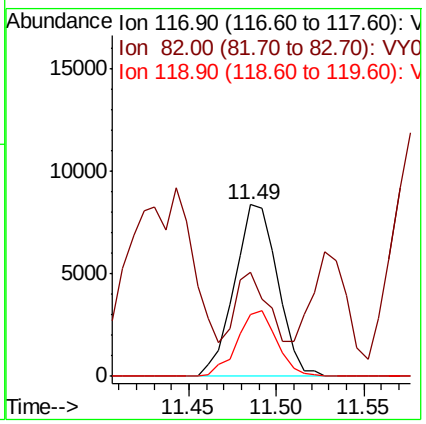


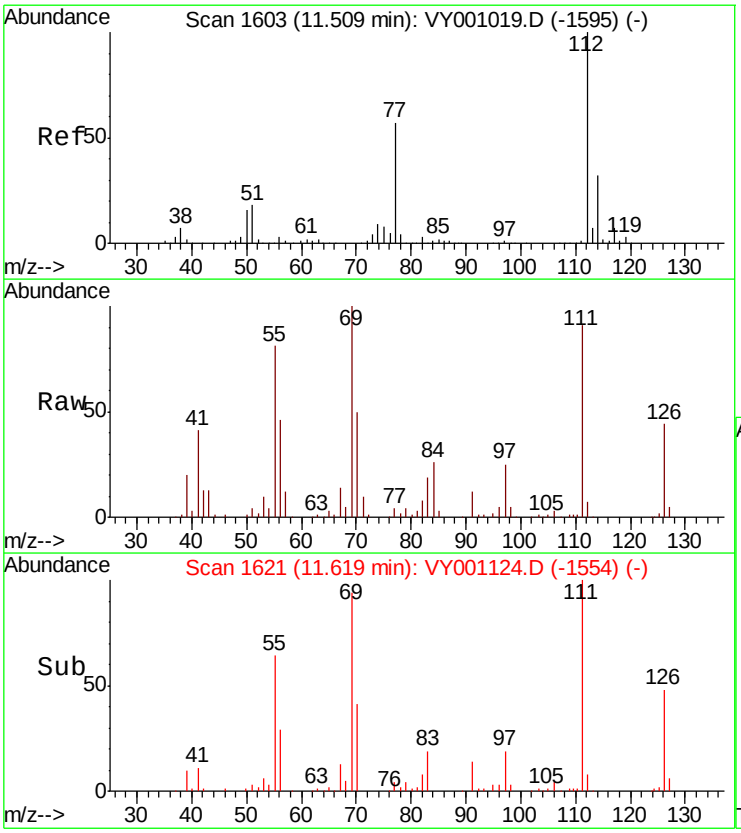
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 14402

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.8	65.8#
119	36.4	25.8	38.6

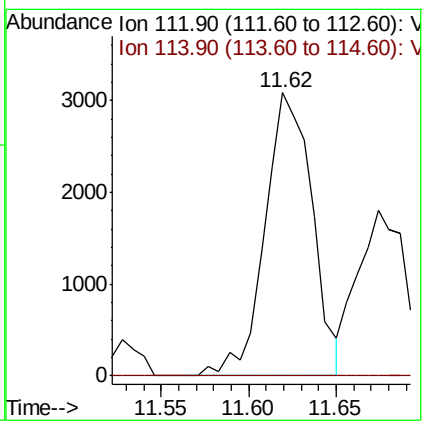


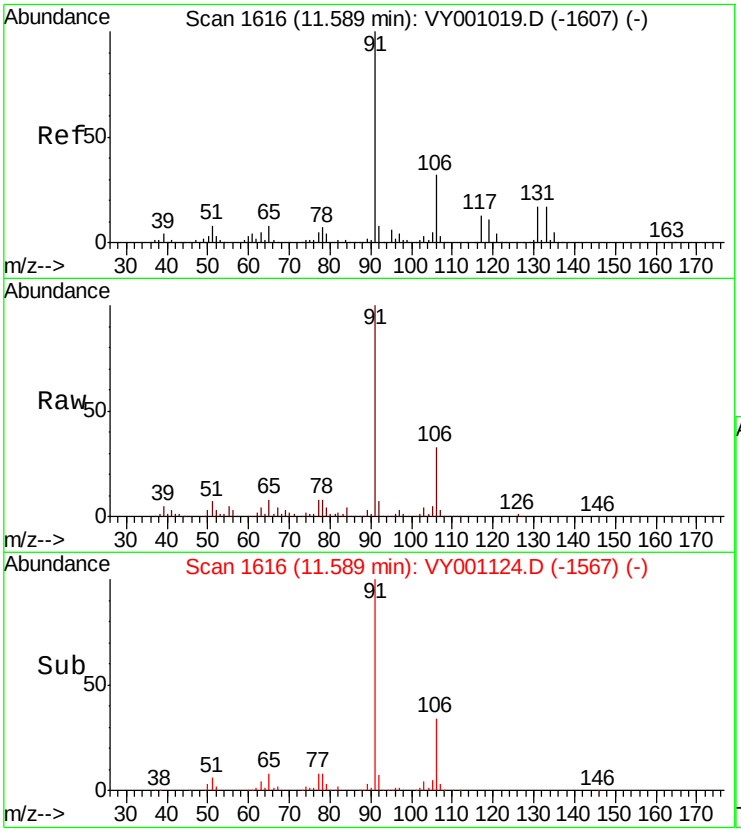


#65
Chlorobenzene
Concen: 19.485 ug/l
RT: 11.62 min Scan# 1621
Delta R.T. 0.11 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:112 Resp: 5821

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#



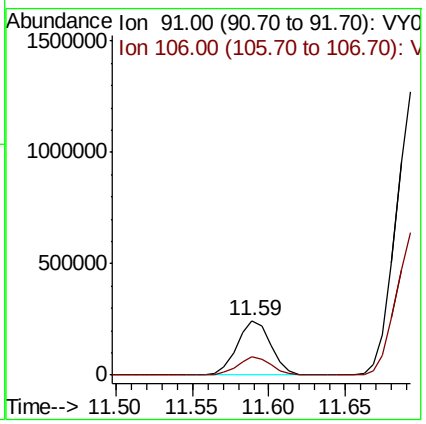


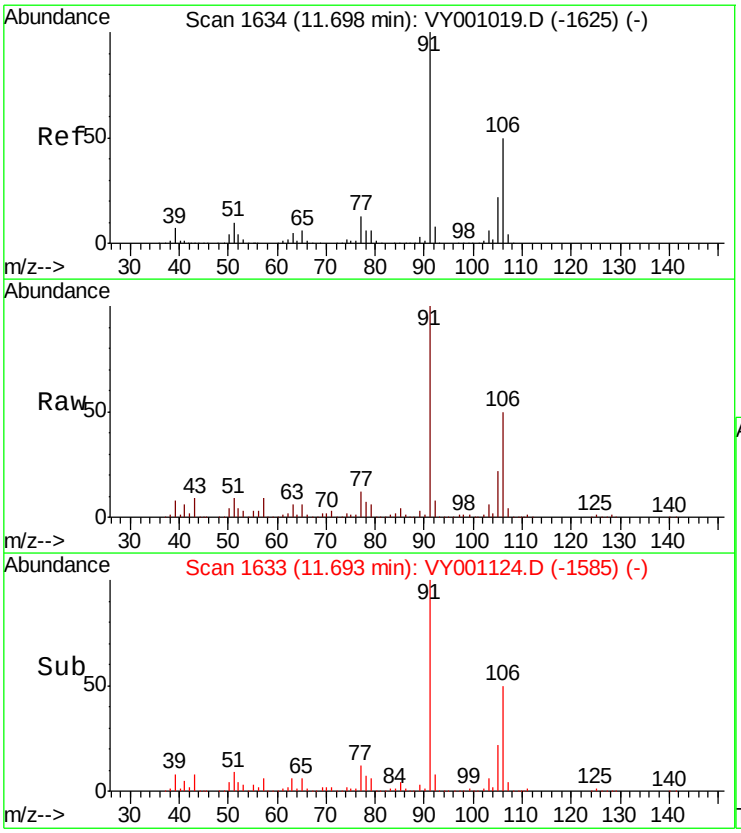
#67
Ethyl Benzene
Concen: 698.000 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 375062

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.3	37.9

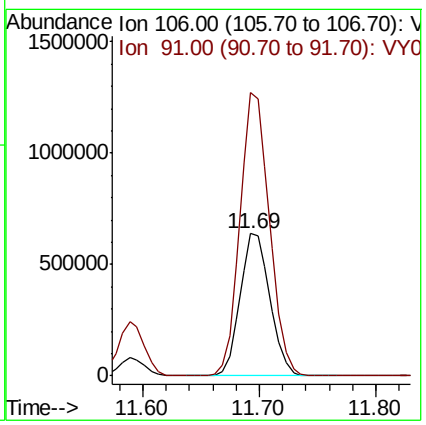


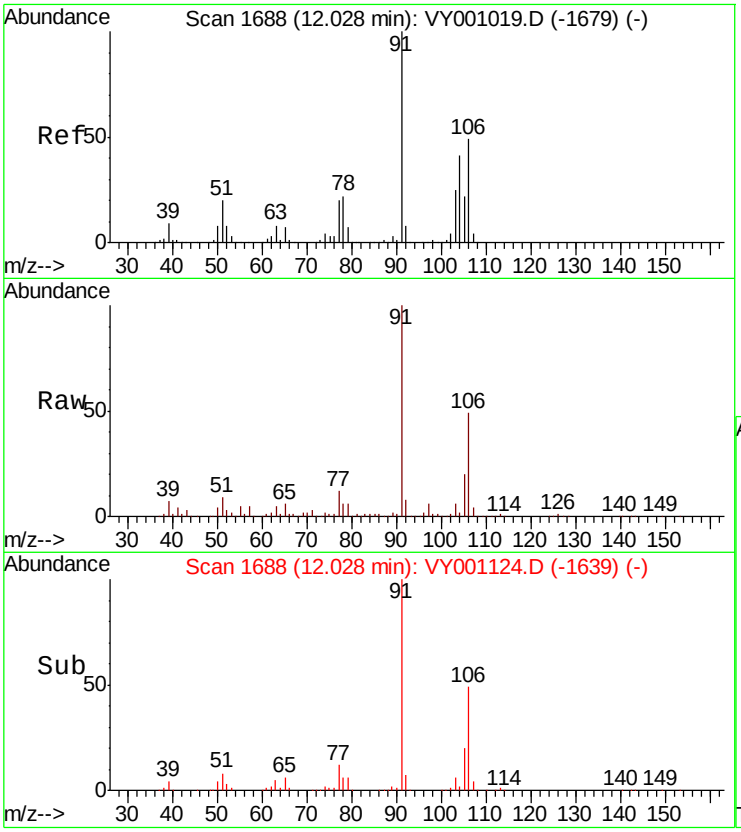


#68
m/p-Xylenes
Concen: 5596.042 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:106 Resp: 1141735

Ion	Ratio	Lower	Upper
106	100		
91	197.0	156.4	234.6



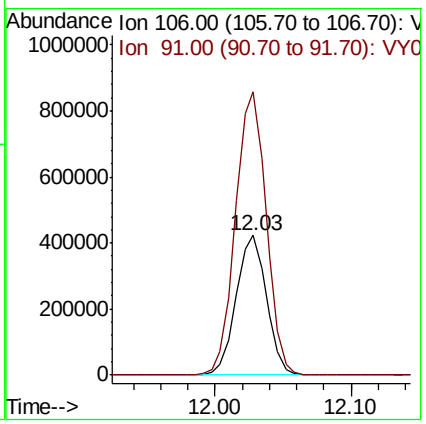


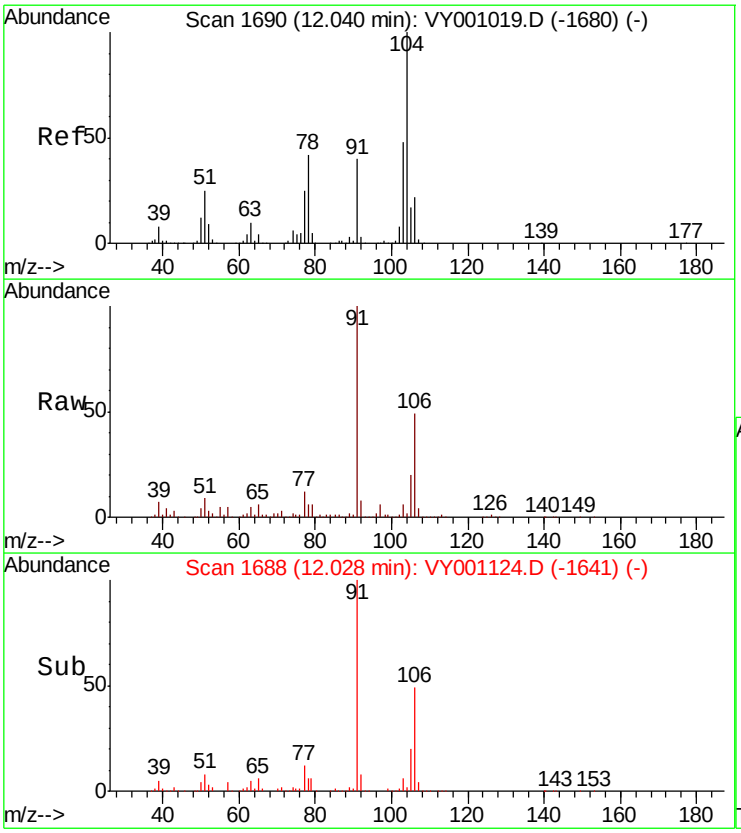
#69
o-Xylene
Concen: 3422.273 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 656874

Ion	Ratio	Lower	Upper
106	100		
91	205.8	103.0	309.0

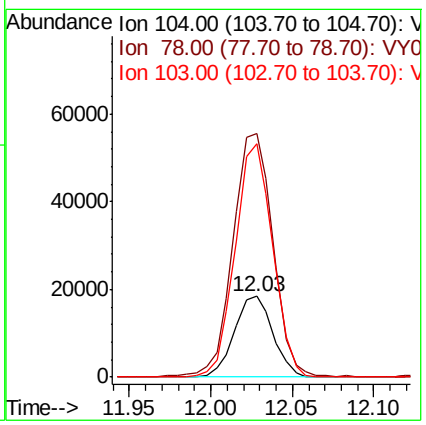


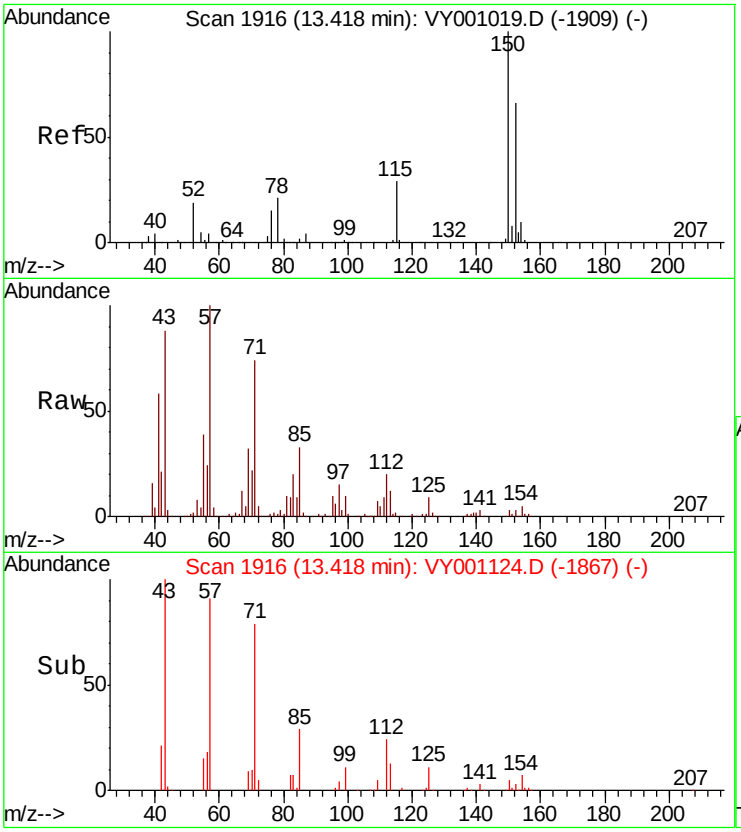


#70
Styrene
Concen: 92.907 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:104 Resp: 30322

Ion	Ratio	Lower	Upper
104	100		
78	313.9	36.6	54.8#
103	281.9	42.6	64.0#



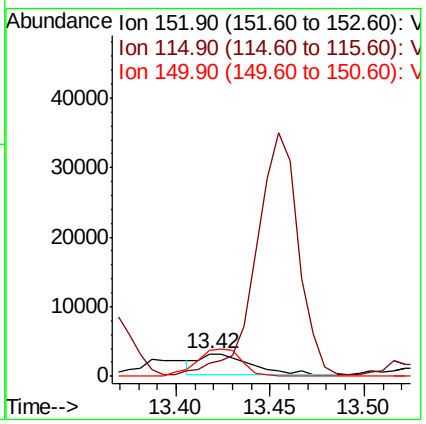


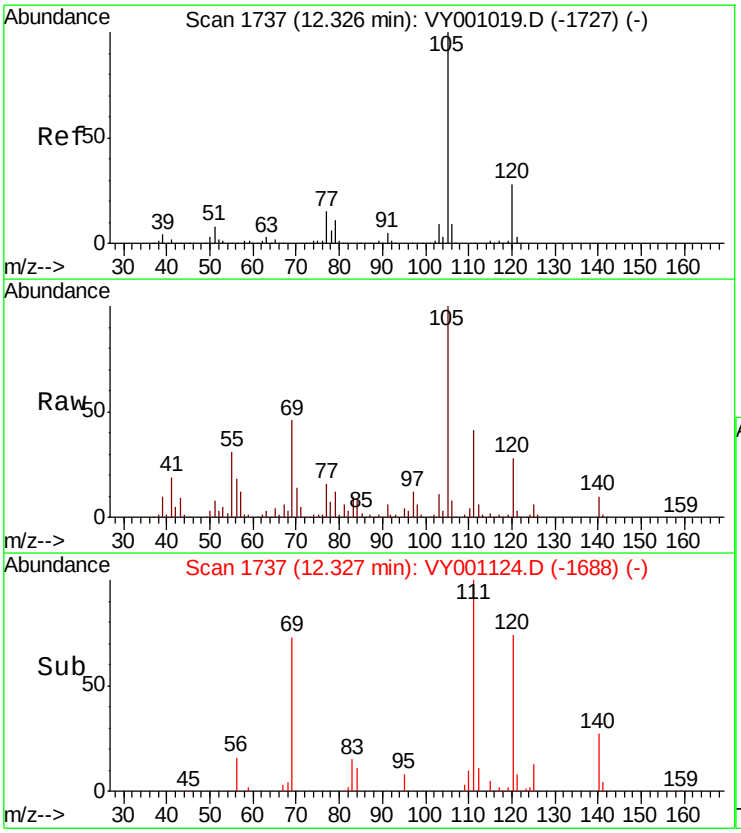
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 5961

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.8	89.3#
150	109.3	0.0	352.6

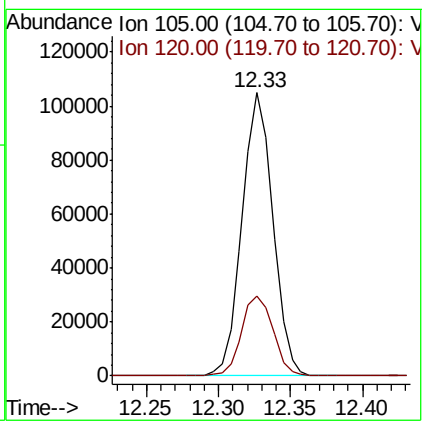


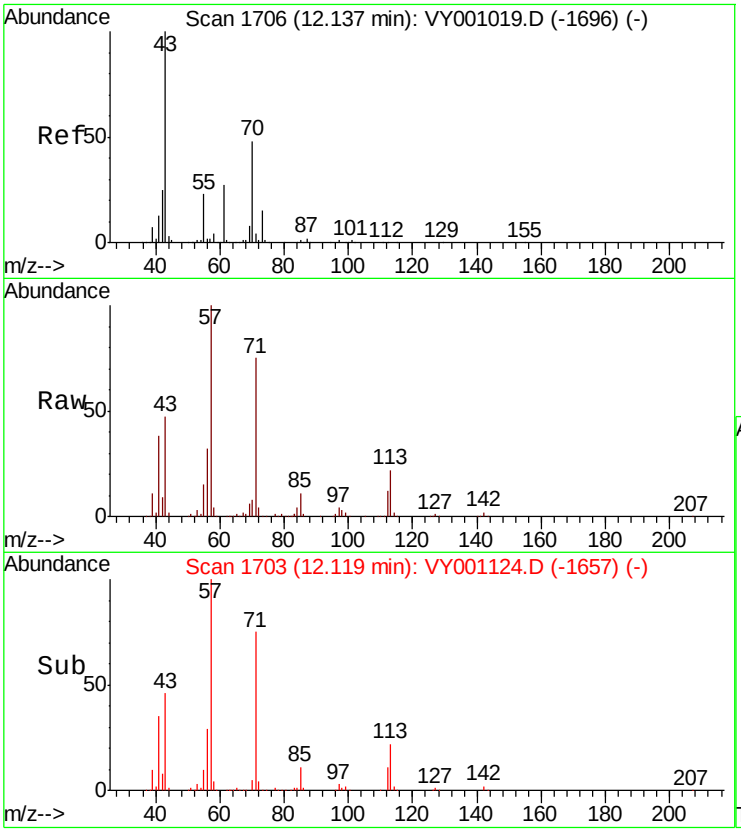


#73
Isopropylbenzene
Concen: 336.830 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:105 Resp: 155376

Ion	Ratio	Lower	Upper
105	100		
120	28.7	13.4	40.2



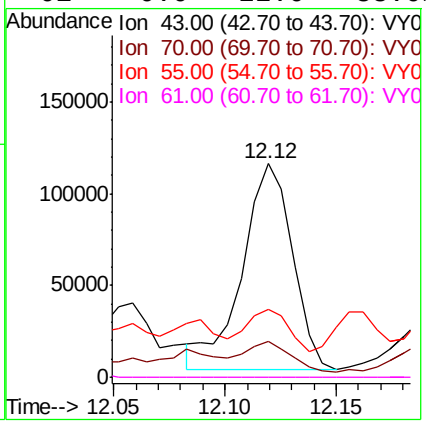


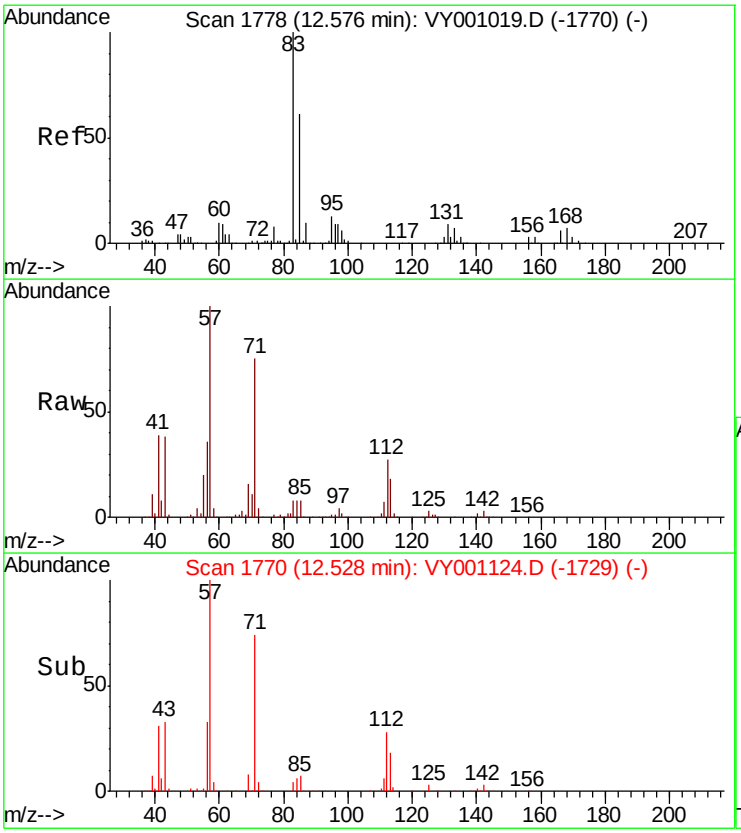
#74
N-amyl acetate
Concen: 1461.537 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.02 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 177117

Ion	Ratio	Lower	Upper
43	100		
70	12.9	39.0	58.6#
55	16.3	19.5	29.3#
61	0.0	22.0	33.0#

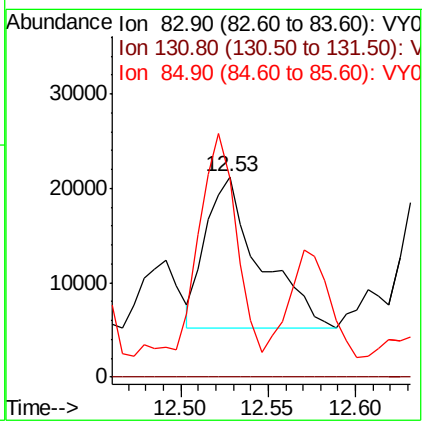


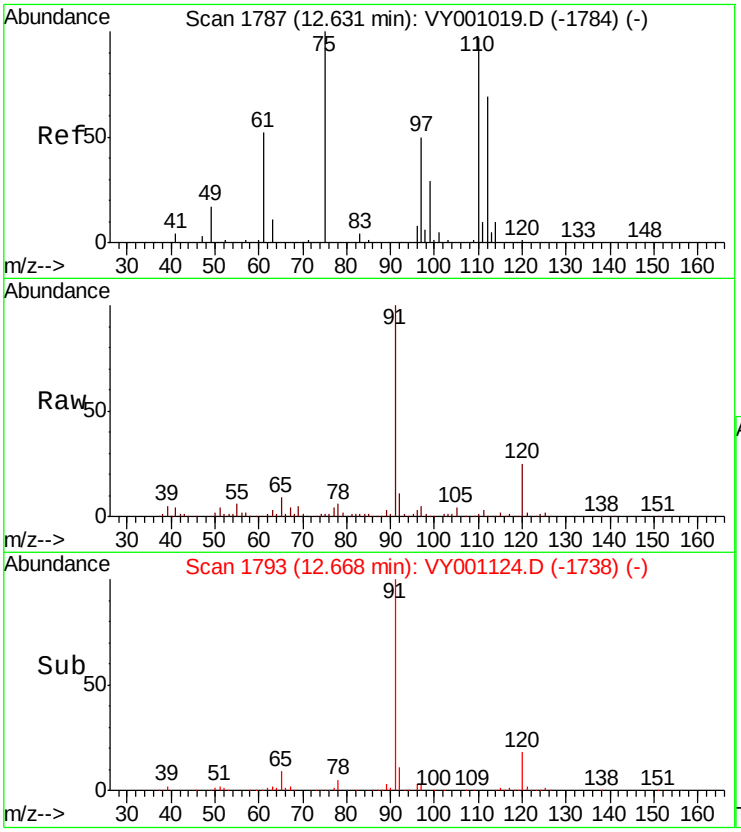


#75
1,1,2,2-Tetrachloroethane
Concen: 380.372 ug/l
RT: 12.53 min Scan# 1770
Delta R.T. -0.05 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 83 Resp: 34566

Ion	Ratio	Lower	Upper
83	100		
131	0.1	5.1	15.3#
85	104.9	32.1	96.5#



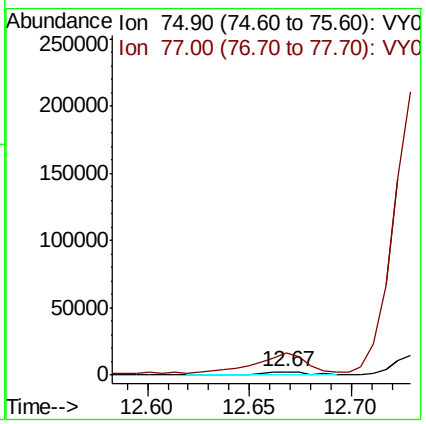


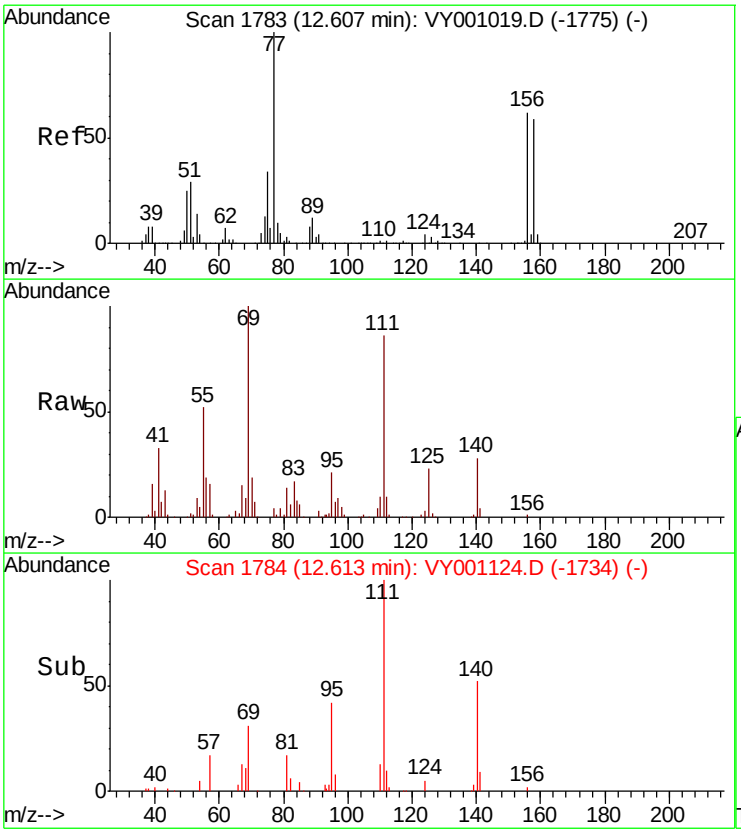
#76
1,2,3-Trichloropropane
Concen: 51.683 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.04 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 3798

Ion	Ratio	Lower	Upper
75	100		
77	675.1	0.0	0.0#

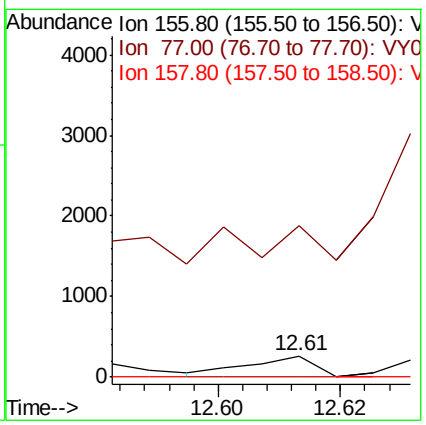


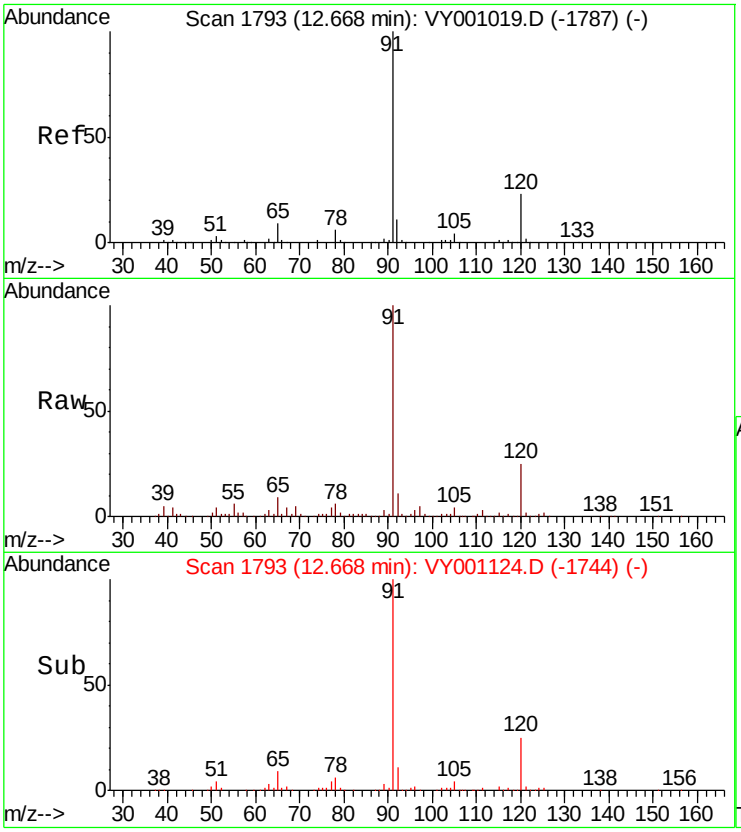


#77
Bromobenzene
Concen: 1.899 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:156 Resp: 197

Ion	Ratio	Lower	Upper
156	100		
77	0.0	98.0	294.1#
158	0.0	48.5	145.6#



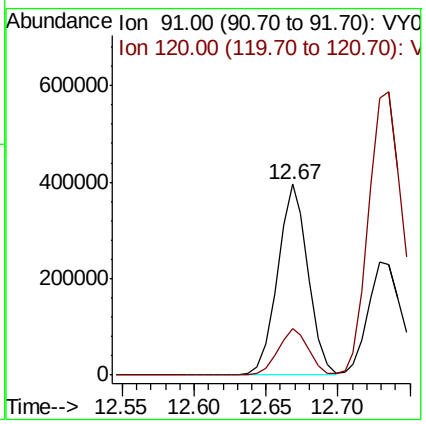


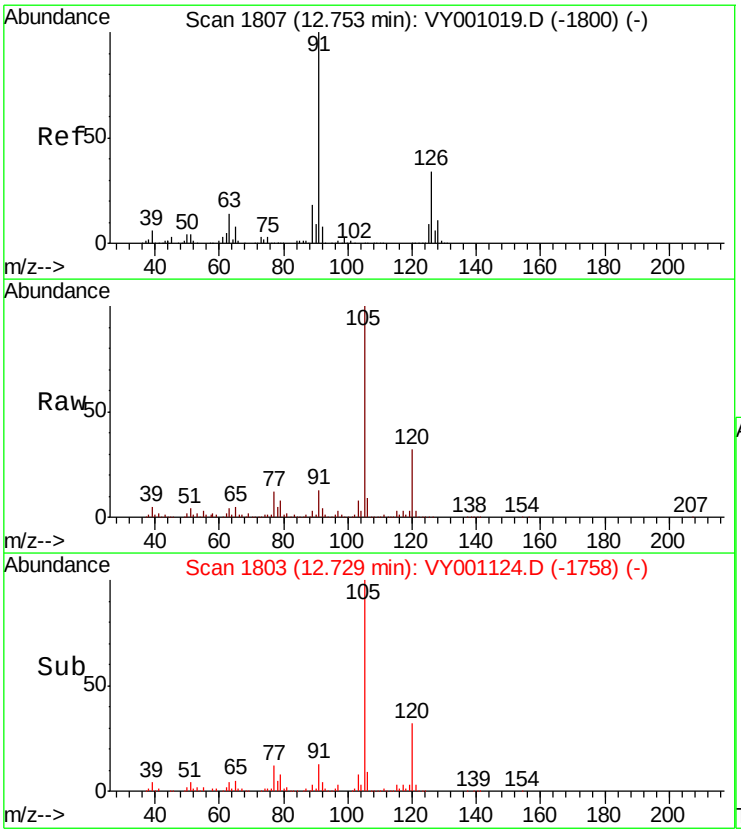
#78
n-propylbenzene
Concen: 1034.456 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 581449

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.4	34.2

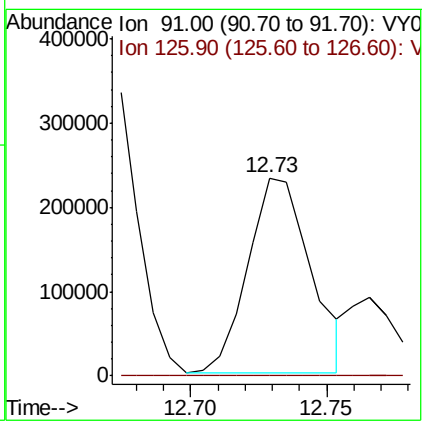


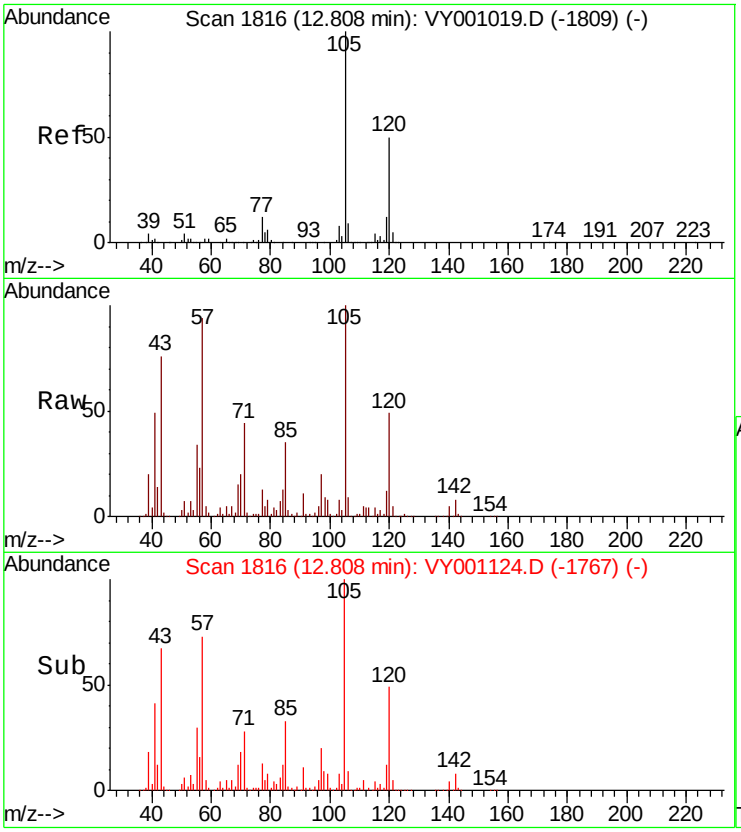


#79
2-Chlorotoluene
Concen: 1182.584 ug/l
RT: 12.73 min Scan# 1803
Delta R.T. -0.02 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 91 Resp: 367083

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.3	51.7#



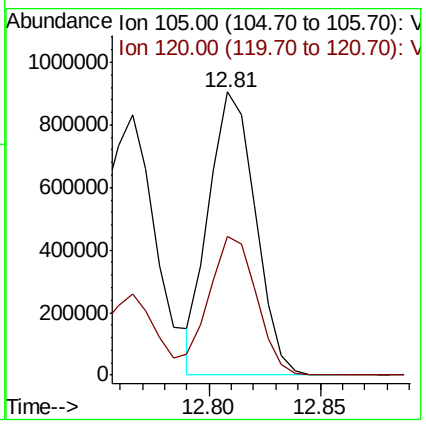


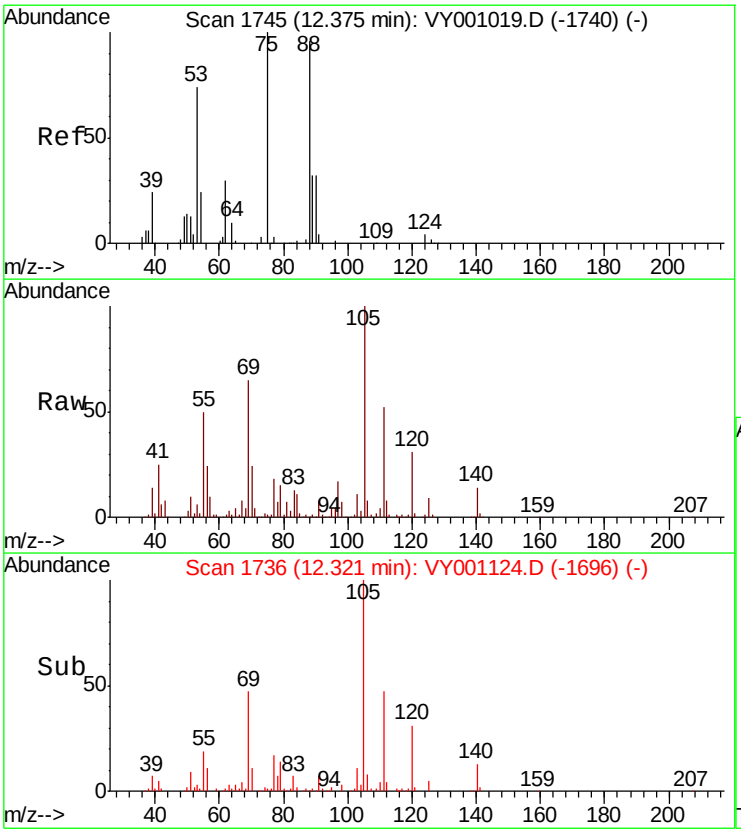
#80
1,3,5-Trimethylbenzene
Concen: 3471.899 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 1312781

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.1	75.4

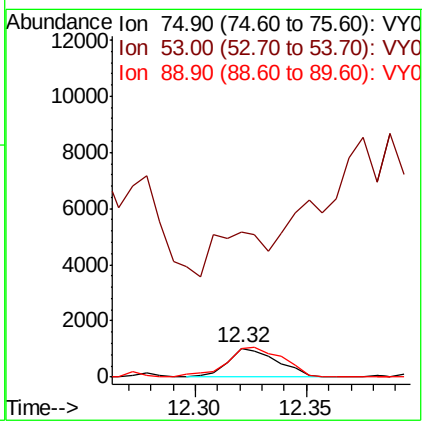


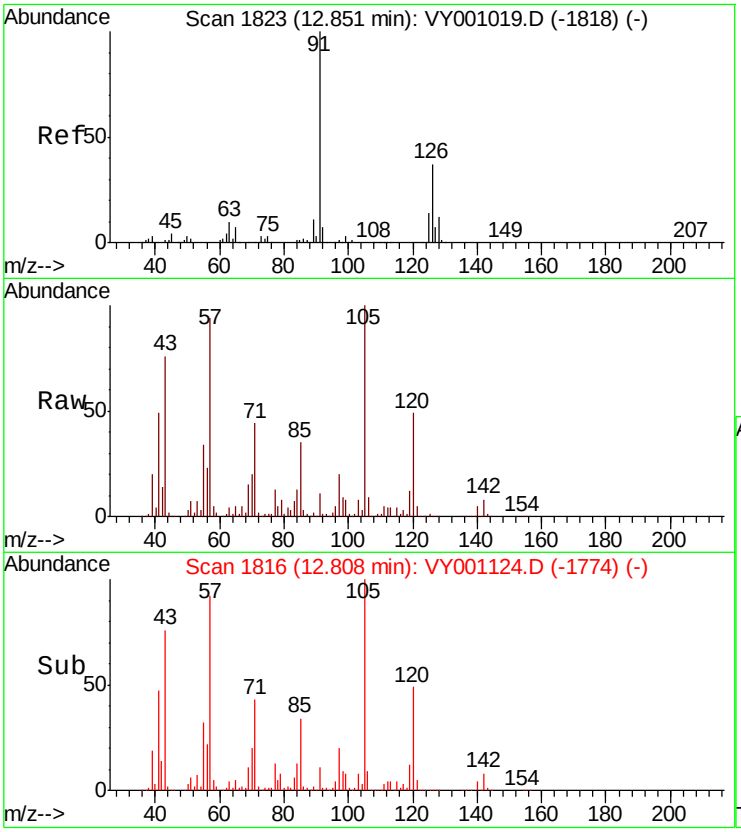


#81
trans-1,4-Dichloro-2-butene
Concen: 45.971 ug/l
RT: 12.32 min Scan# 1736
Delta R.T. -0.05 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 75 Resp: 1584

Ion	Ratio	Lower	Upper
75	100		
53	157.3	60.6	91.0#
89	118.0	35.4	53.0#



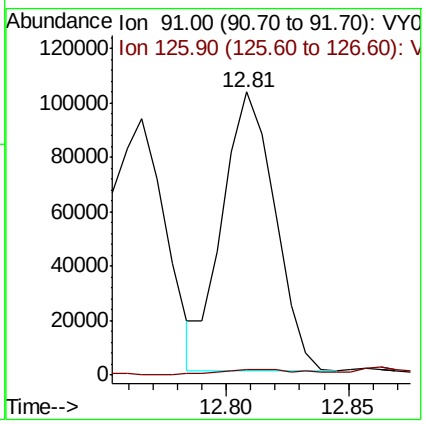


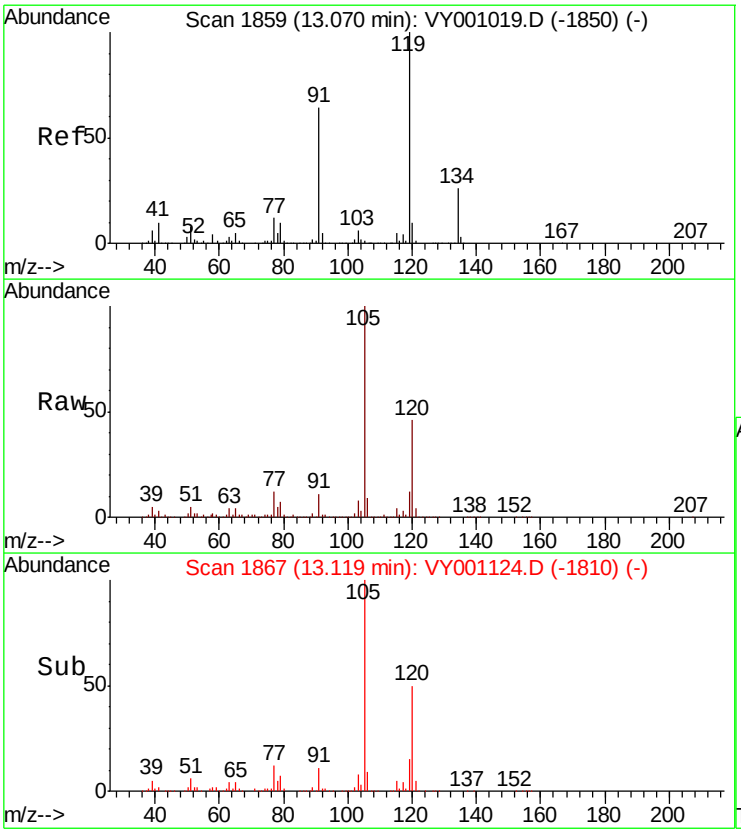
#82
4-Chlorotoluene
Concen: 475.529 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.04 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 153316

Ion	Ratio	Lower	Upper
91	100		
126	2.8	17.6	52.8#

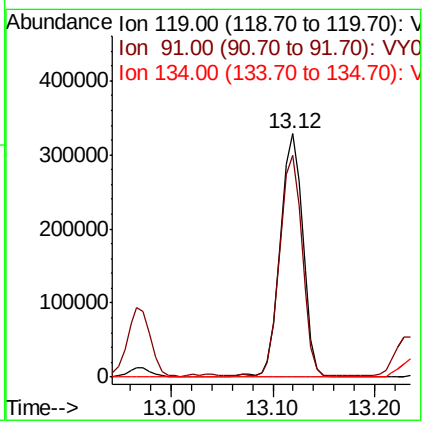


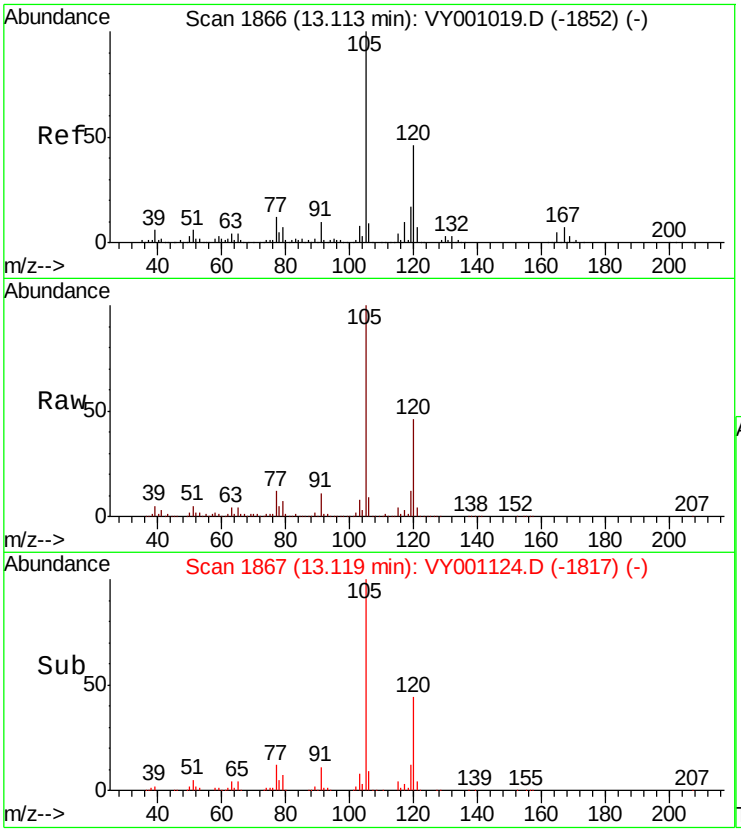


#83
tert-Butylbenzene
Concen: 1589.394 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.05 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:119 Resp: 504478

Ion	Ratio	Lower	Upper
119	100		
91	88.9	31.9	95.7
134	0.0	13.6	40.7#



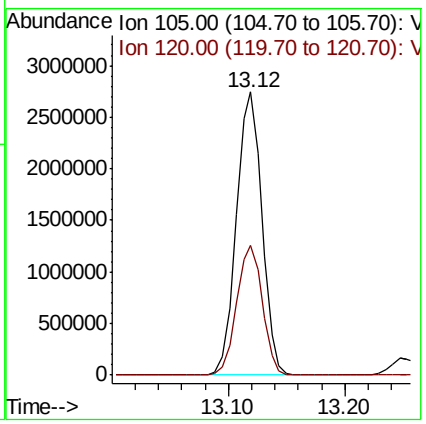


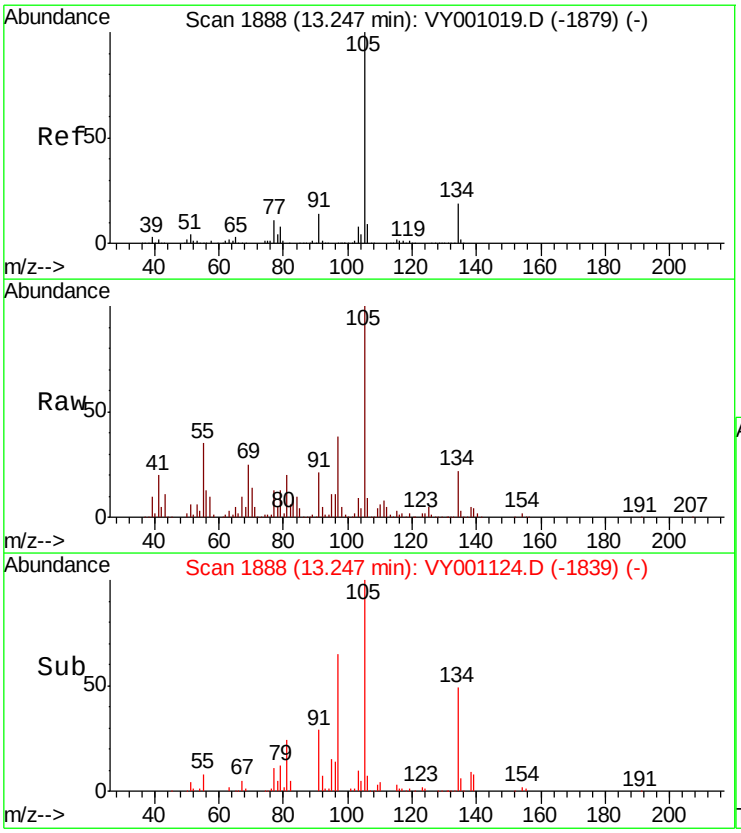
#84
1,2,4-Trimethylbenzene
Concen: 11017.964 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 4186424

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.4	70.2

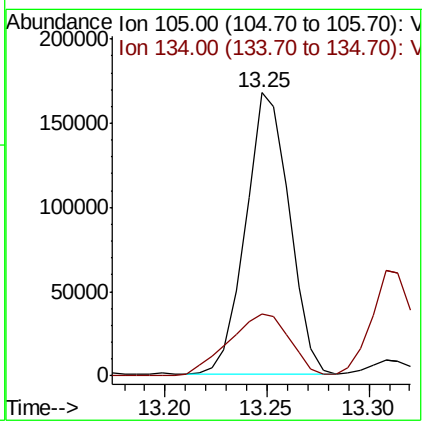


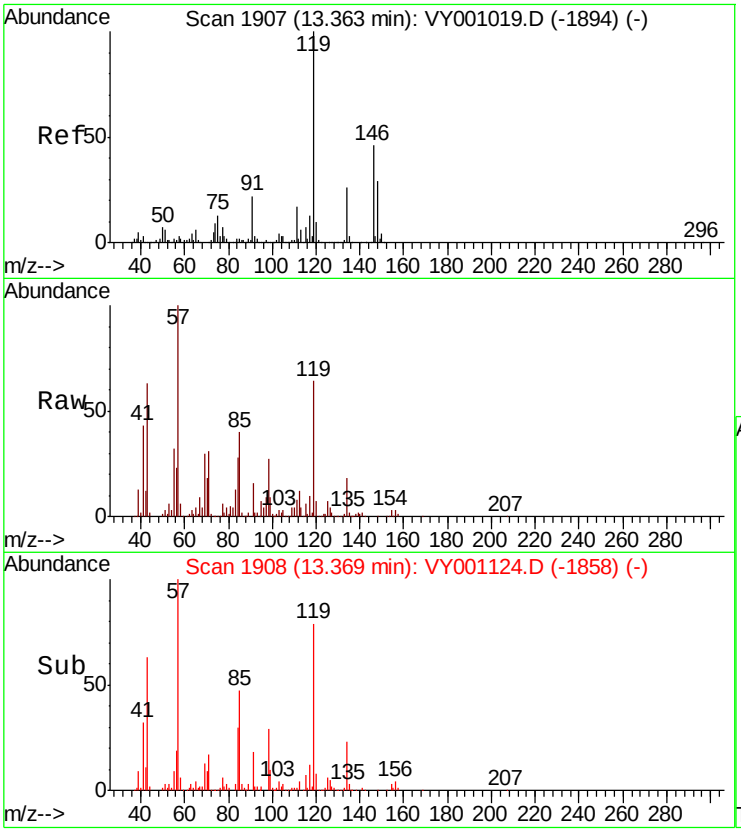


#85
sec-Butylbenzene
Concen: 533.247 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:105 Resp: 249520

Ion	Ratio	Lower	Upper
105	100		
134	30.9	10.0	30.0#



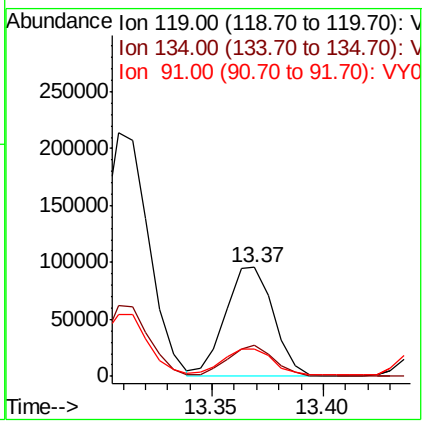


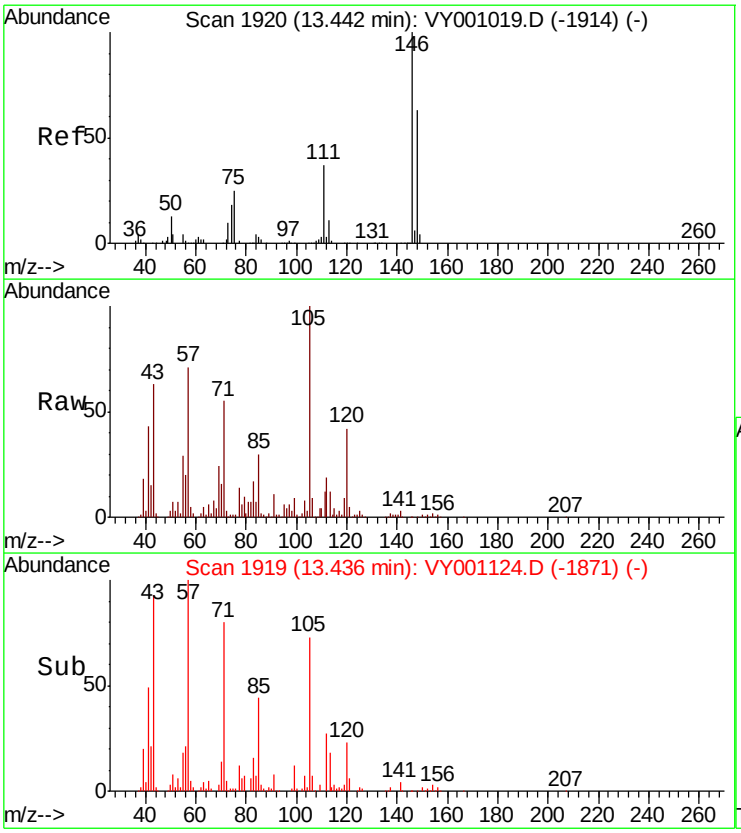
#86
p-Isopropyltoluene
Concen: 355.985 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 144135

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.6	40.7
91	25.1	11.4	34.1

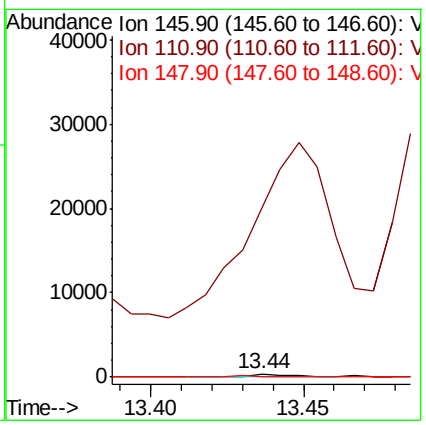


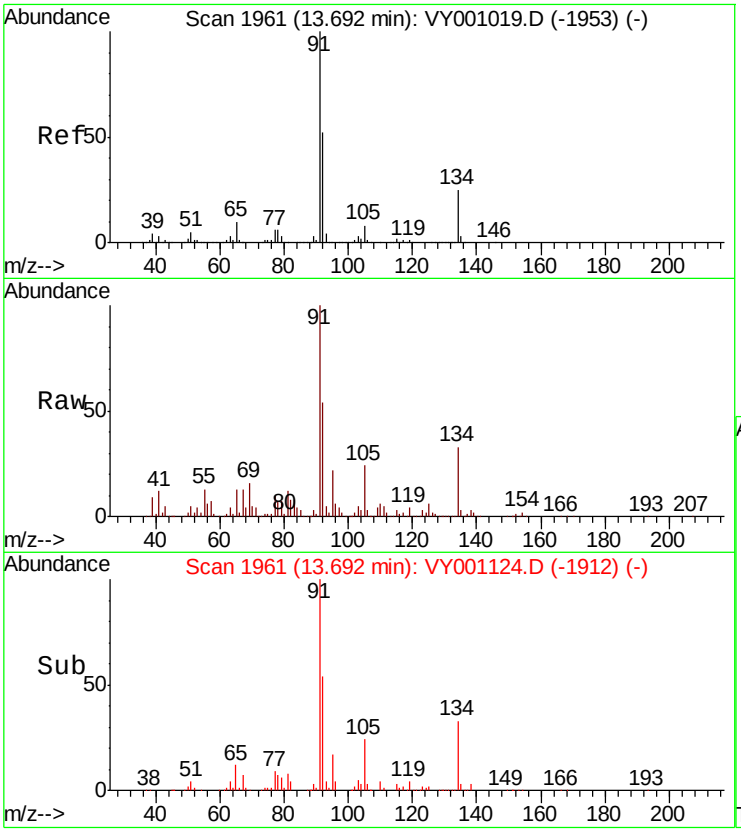


#88
1,4-Dichlorobenzene
Concen: 1.826 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	45.2	31.8	95.3



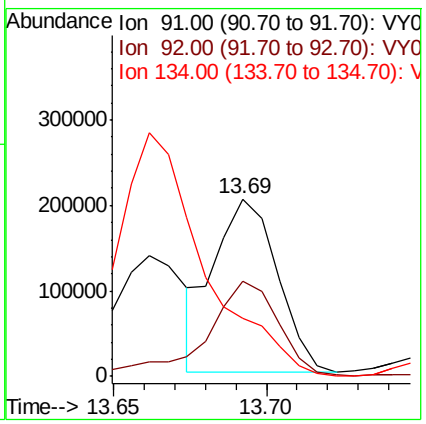


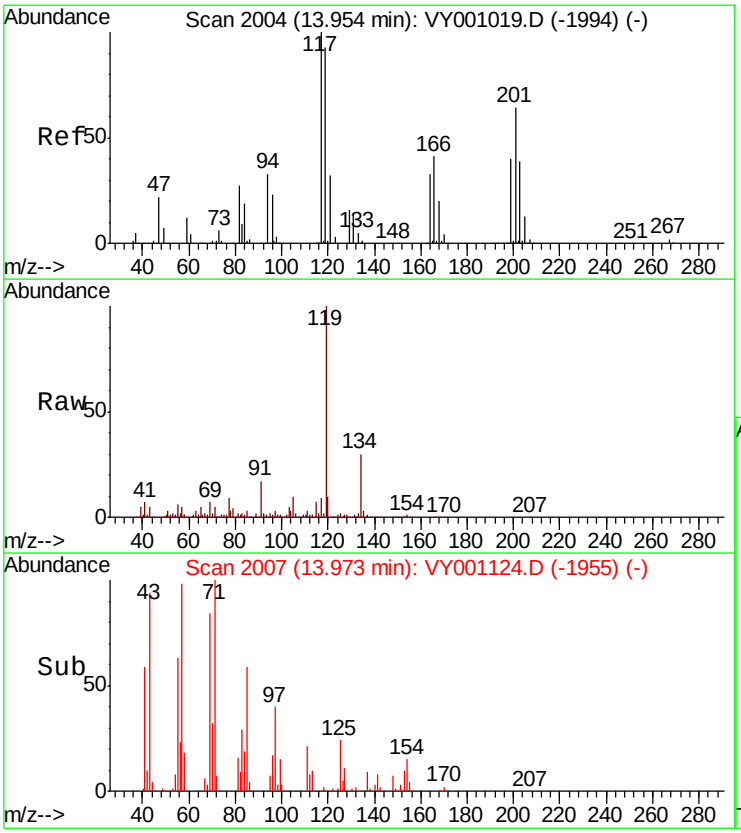
#89
n-Butylbenzene
Concen: 714.929 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 291236

Ion	Ratio	Lower	Upper
91	100		
92	61.3	26.9	80.7
134	0.0	12.7	38.0#

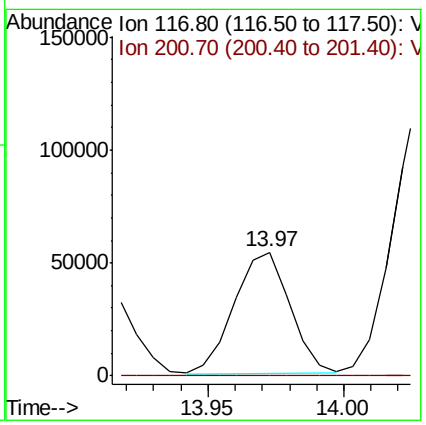


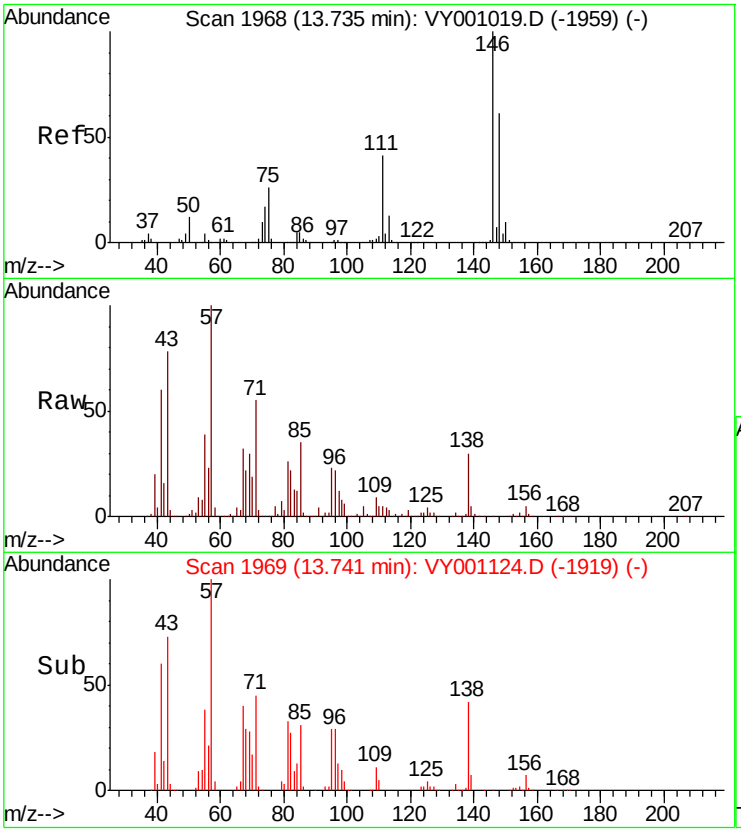


#90
Hexachloroethane
Concen: 995.888 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.02 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:117 Resp: 75969

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.7	101.1#



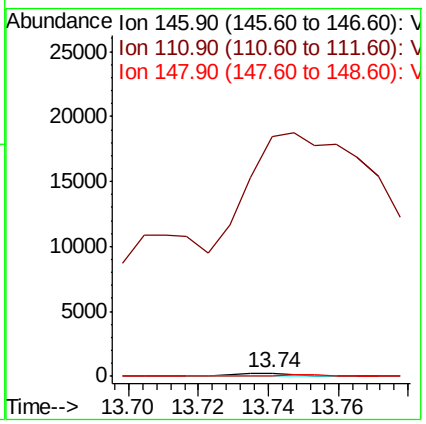


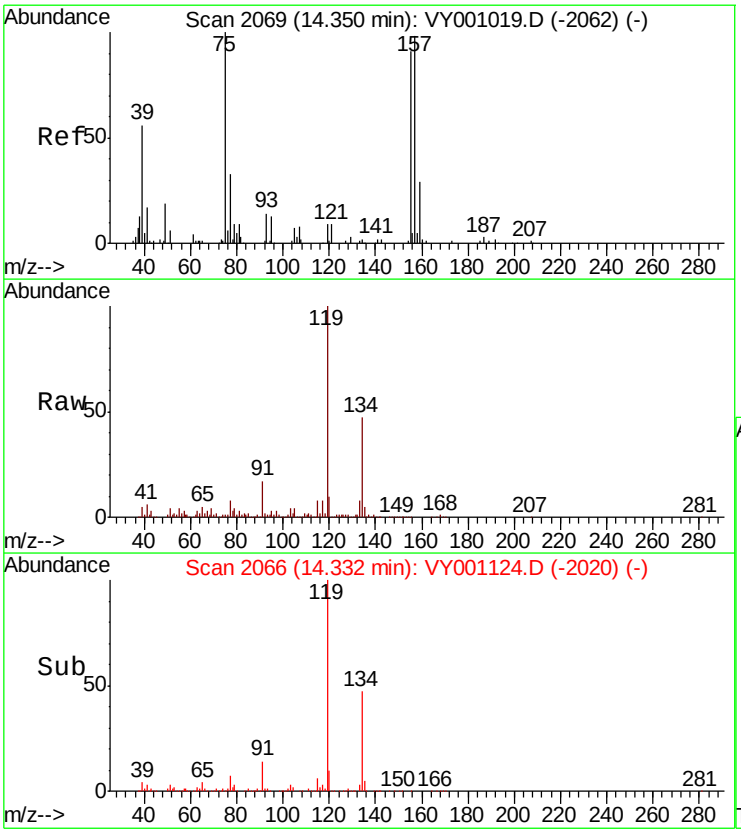
#91
1,2-Dichlorobenzene
Concen: 1.387 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 255

Ion	Ratio	Lower	Upper
146	100		
111	17038.4	20.6	61.9#
148	0.0	31.6	94.7#

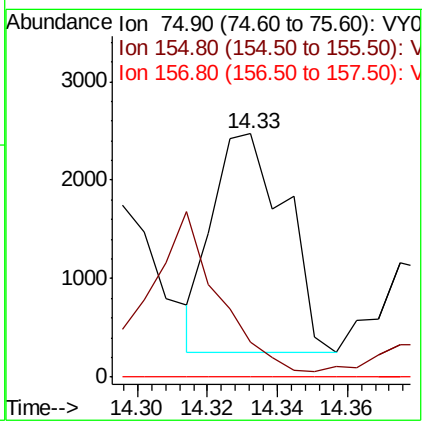


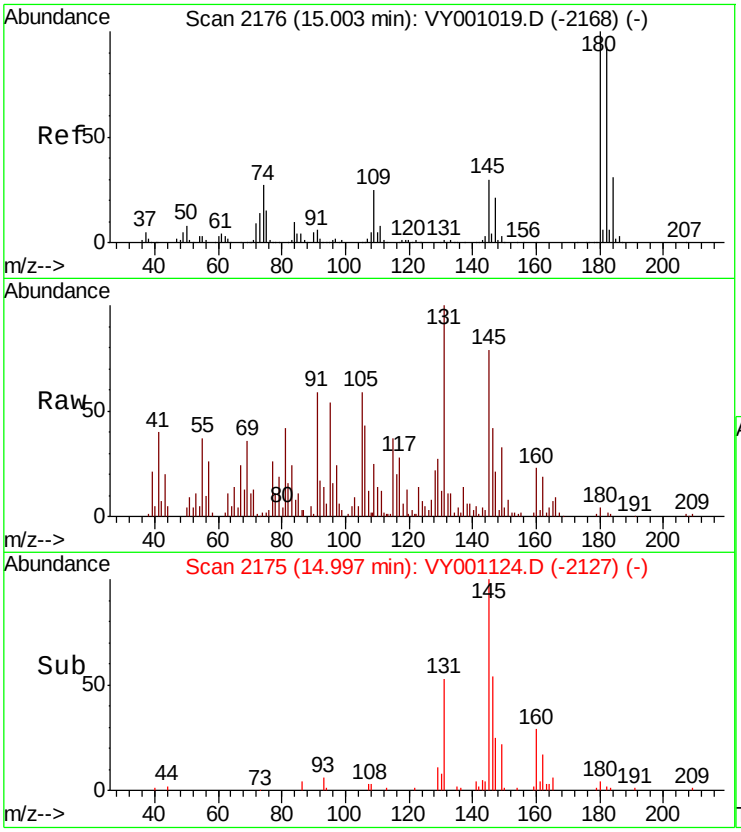


#92
1,2-Dibromo-3-Chloropropane
Concen: 211.130 ug/l
RT: 14.33 min Scan# 2066
Delta R.T. -0.02 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion: 75 Resp: 3210

Ion	Ratio	Lower	Upper
75	100		
155	61.9	46.3	138.9
157	0.0	58.1	174.4#



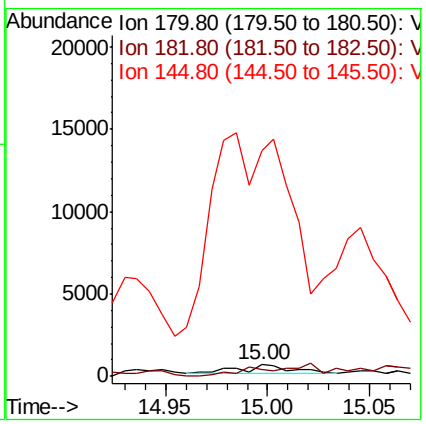


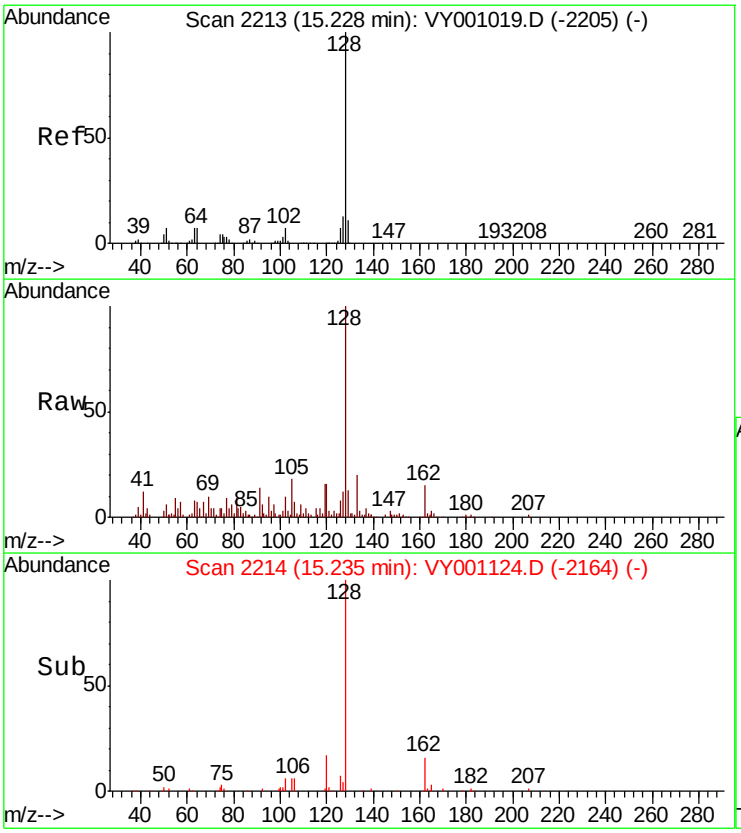
#93
1,2,4-Trichlorobenzene
Concen: 7.593 ug/l
RT: 15.00 min Scan# 2175
Delta R.T. -0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 942

Ion	Ratio	Lower	Upper
180	100		
182	72.0	46.8	140.3
145	1776.1	15.3	45.9#

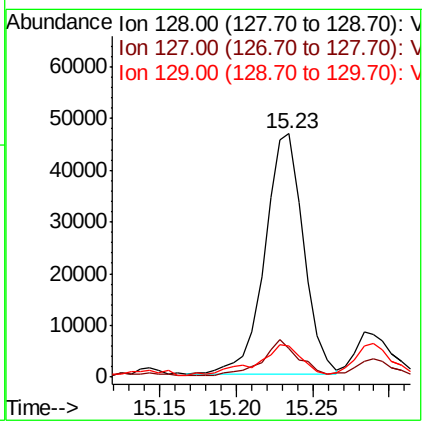


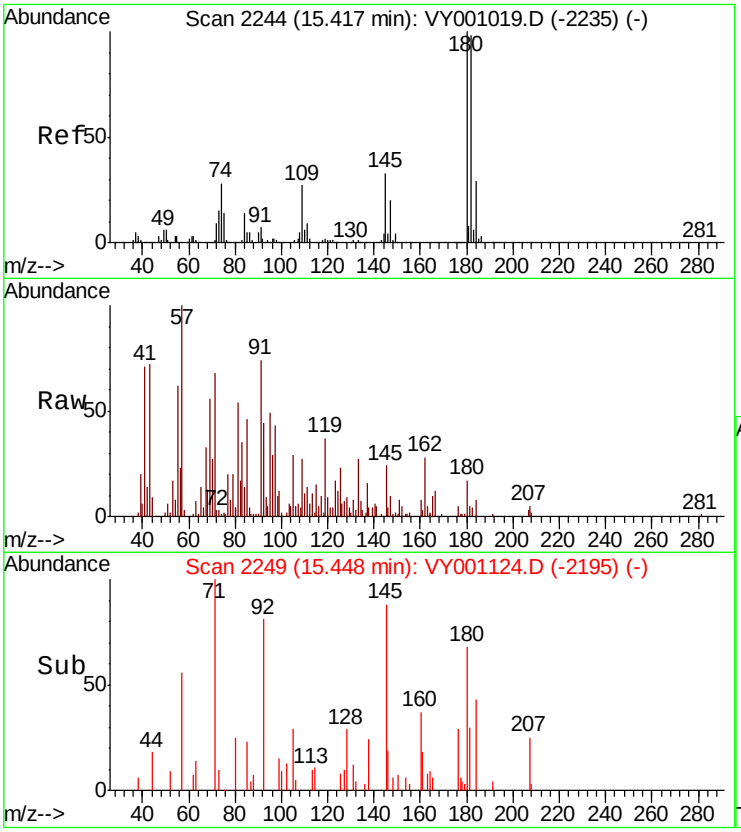


#95
Naphthalene
Concen: 279.590 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Tgt Ion:128 Resp: 81573

Ion	Ratio	Lower	Upper
128	100		
127	14.5	9.9	14.9
129	14.1	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 19.505 ug/l
RT: 15.45 min Scan# 2249
Delta R.T. 0.03 min
Lab File: VY001124.D
Acq: 30 Dec 2019 14:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 2158

Ion	Ratio	Lower	Upper
180	100		
182	13.3	47.9	143.8#
145	0.0	16.3	48.9#