Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001125.D
Acq On : 30 Dec 2019 15:02
Operator : SY/MD
Sample : K6462-05
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:28 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	69192	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	109129	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	86098	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	41025	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	28071	41.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.26%				
35) Dibromofluoromethane	7.73	113	30169	46.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.90%				
50) Toluene-d8	10.18	98	168757	67.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 134.40%				
62) 4-Bromofluorobenzene	12.47	95	80025	87.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 174.32%				
Target Compounds							Qvalue
16) Acetone	3.96	43	1453	9.242	ug/l	#	80
20) Methylene Chloride	4.74	84	2060	2.226	ug/l	#	39
25) 2-Butanone	7.00	43	483	1.749	ug/l	#	47
31) Cyclohexane	7.79	56	5802	3.825	ug/l	#	94
36) 1,1-Dichloropropene	7.80	75	5031	4.832	ug/l	#	46
38) Carbon Tetrachloride	7.80	117	6521	7.149	ug/l	#	17
39) Methylcyclohexane	9.19	83	177847	128.640	ug/l		92
43) Isopropyl Acetate	8.28	43	1630	1.527	ug/l	#	50
45) 1,2-Dichloropropane	9.18	63	1666	2.114	ug/l	#	1
47) Bromodichloromethane	9.46	83	2408	2.559	ug/l	#	43
48) Methyl methacrylate	9.25	41	5458	11.986	ug/l	#	27
51) 4-Methyl-2-Pentanone	10.17	43	24366	43.808	ug/l	#	43
52) Toluene	10.25	92	21948	11.354	ug/l		100
55) 1,1,2-Trichloroethane	10.62	97	353617	583.181	ug/l	#	17
56) Ethyl methacrylate	10.52	69	57489	66.616	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.81	63	492	1.476	ug/l	#	46
59) 2-Hexanone	10.80	43	231809	602.327	ug/l	#	25
60) Dibromochloromethane	10.91	129	1509	2.330	ug/l		79
65) Chlorobenzene	11.42	112	4801	2.688	ug/l	#	43
67) Ethyl Benzene	11.59	91	643764	200.405	ug/l		95
68) m/p-Xylenes	11.70	106	3606913	2957.202	ug/l		96
69) o-Xylene	12.03	106	2091967	1823.128	ug/l		97
70) Styrene	12.03	104	98401	50.434	ug/l	#	1
73) Isopropylbenzene	12.33	105	264472	83.306	ug/l		98
74) N-amyl acetate	12.12	43	465413	558.032	ug/l	#	56
75) 1,1,2,2-Tetrachloroethane	12.53	83	85936	137.406	ug/l	#	55
76) 1,2,3-Trichloropropane	12.67	75	5023	9.932	ug/l	#	100
77) Bromobenzene	12.58	156	1012	1.417	ug/l	#	1
78) n-propylbenzene	12.67	91	764792	197.704	ug/l		96
79) 2-Chlorotoluene	12.74	91	1128413	528.210	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.81	105	3498011	1344.208	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.33	75	3137	13.229	ug/l	#	17
82) 4-Chlorotoluene	12.81	91	427900	192.842	ug/l	#	43
83) tert-Butylbenzene	13.12	119	1326879	607.423	ug/l	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001125.D
Acq On : 30 Dec 2019 15:02
Operator : SY/MD
Sample : K6462-05
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:28 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)
84) 1,2,4-Trimethylbenzene	13.12	105	11004140	4208.088	ug/l		100
85) sec-Butylbenzene	13.25	105	652199	202.523	ug/l		79
86) p-Isopropyltoluene	13.37	119	442918	158.948	ug/l		98
89) n-Butylbenzene	13.70	91	718479	256.273	ug/l	#	70
90) Hexachloroethane	13.97	117	300574	572.527	ug/l	#	16
92) 1,2-Dibromo-3-Chloropropan	14.33	75	15924	152.183	ug/l	#	38
93) 1,2,4-Trichlorobenzene	15.01	180	3170	3.713	ug/l	#	1
95) Naphthalene	15.23	128	411100	204.736	ug/l	#	92
96) 1,2,3-Trichlorobenzene	15.44	180	8999	11.818	ug/l	#	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY123019\
Data File : VY001125.D
Acq On : 30 Dec 2019 15:02
Operator : SY/MD
Sample : K6462-05
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 31 05:36:28 2019
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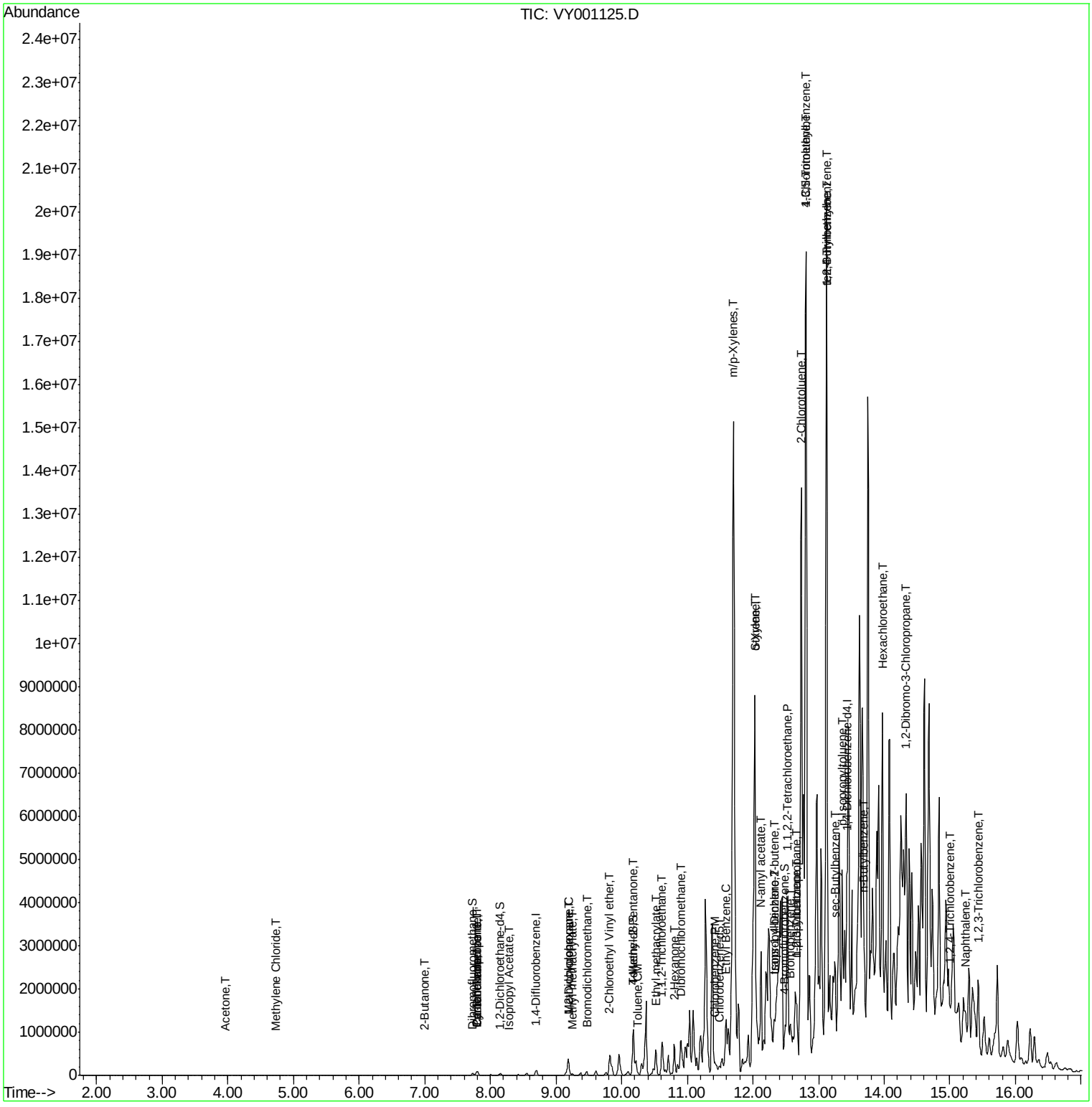
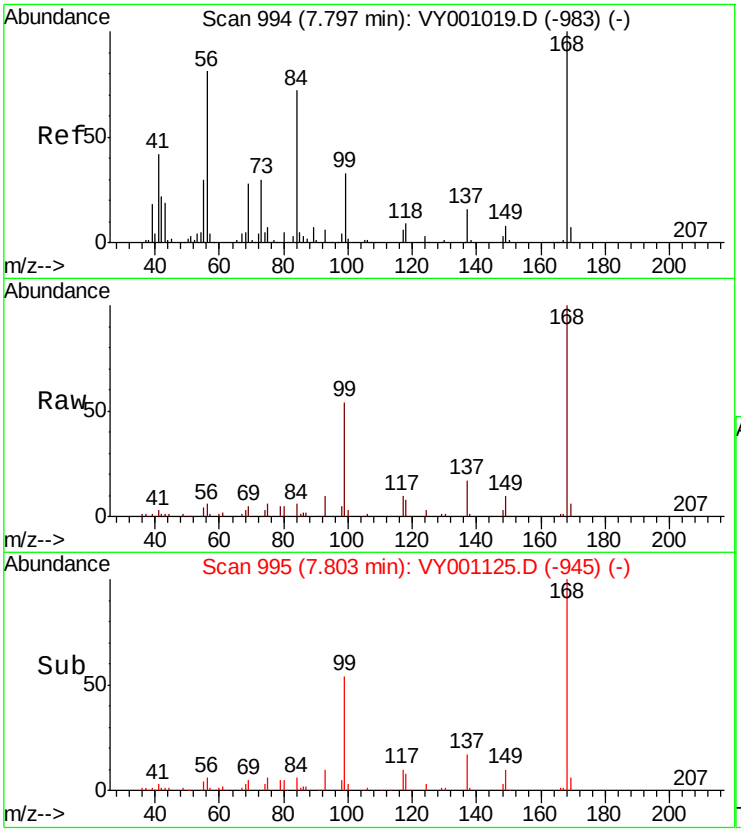
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration



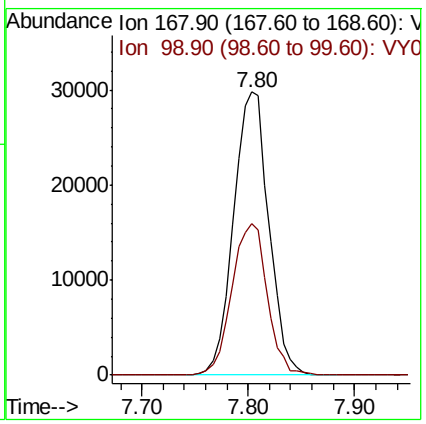


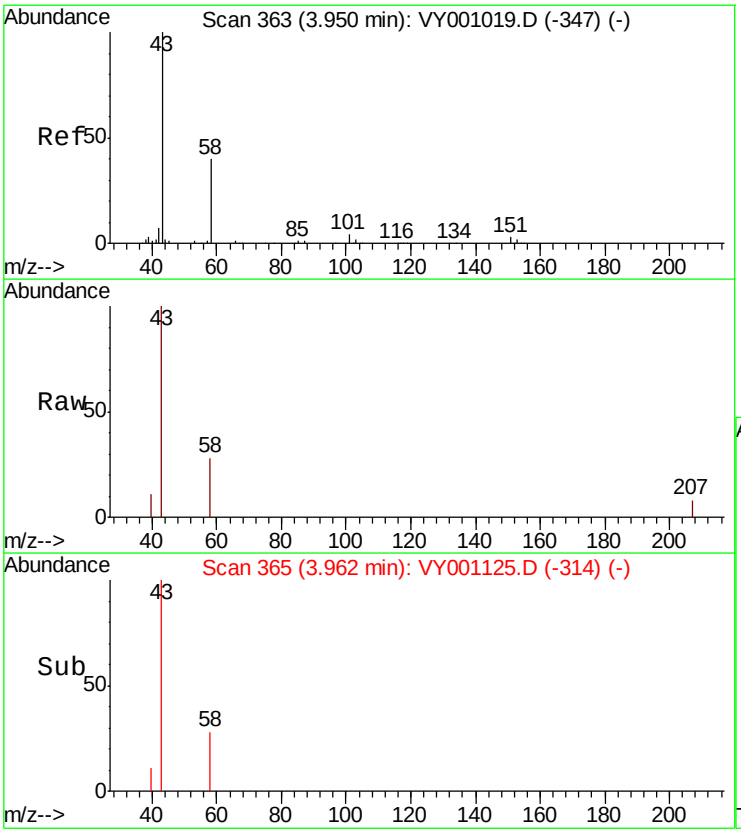
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 69192

Ion	Ratio	Lower	Upper
168	100		
99	53.7	44.0	66.0

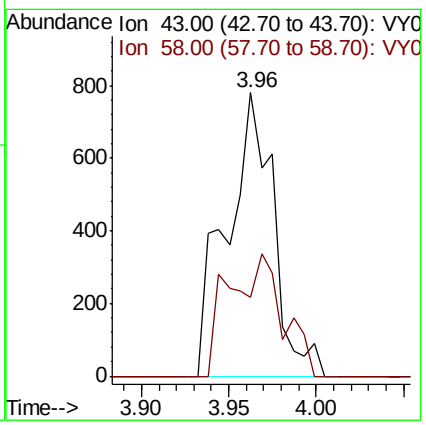


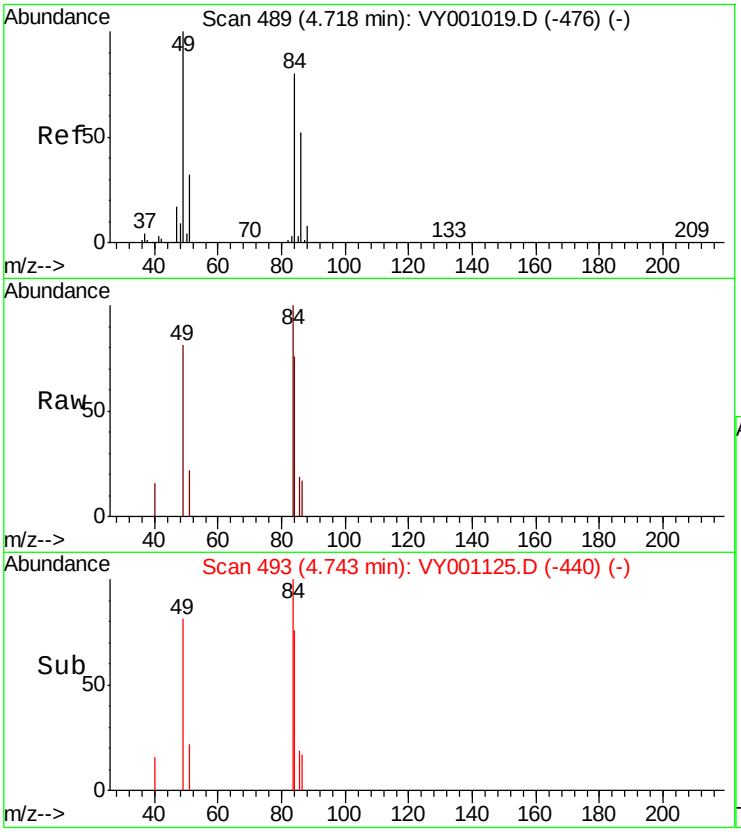


#16
Acetone
Concen: 9.242 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 43 Resp: 1453

Ion	Ratio	Lower	Upper
43	100		
58	27.9	32.1	48.1#



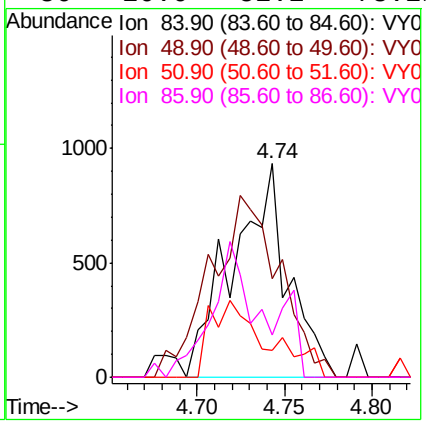


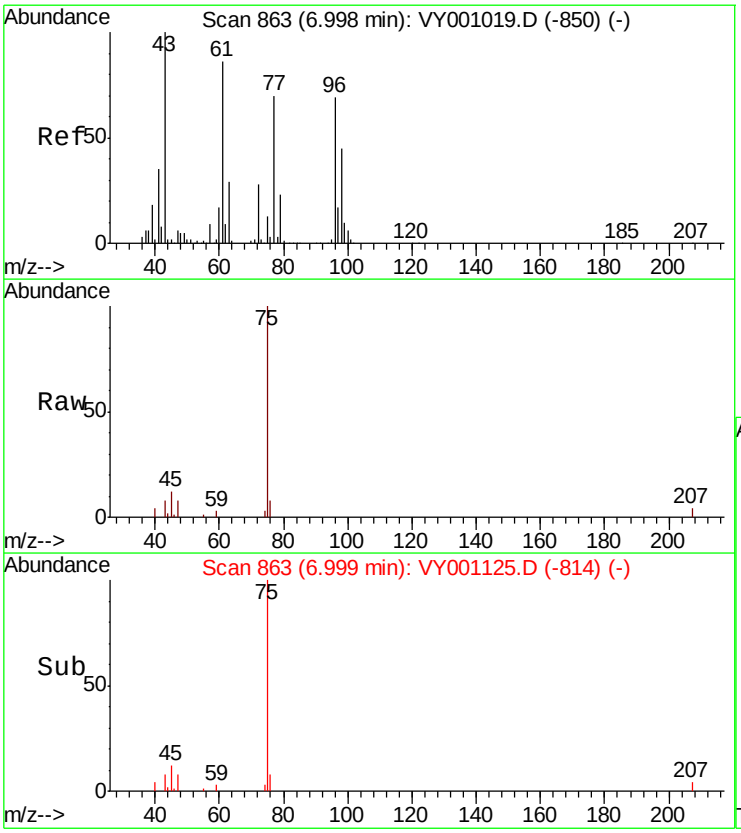
#20
Methylene Chloride
Concen: 2.226 ug/l
RT: 4.74 min Scan# 493
Delta R.T. 0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 2060

Ion	Ratio	Lower	Upper
84	100		
49	46.3	99.8	149.6#
51	12.5	31.4	47.2#
86	20.0	52.2	78.2#

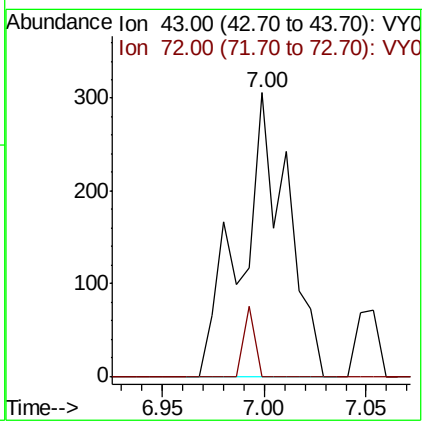


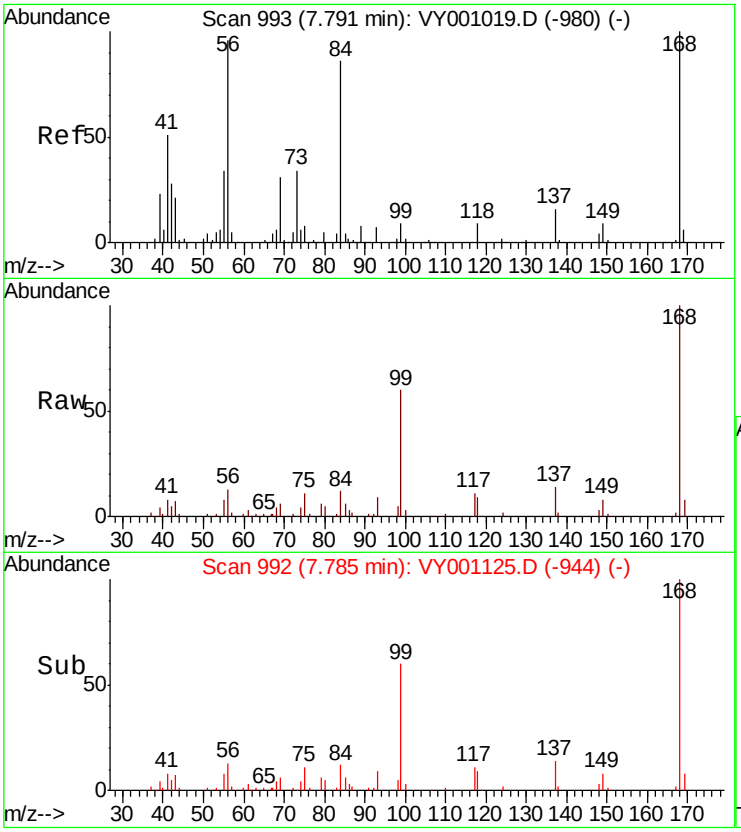


#25
2-Butanone
Concen: 1.749 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 43 Resp: 483

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.4	33.6#



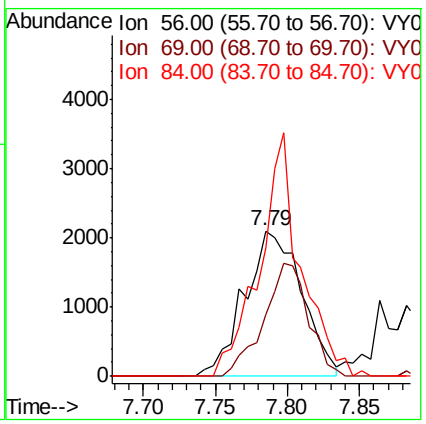


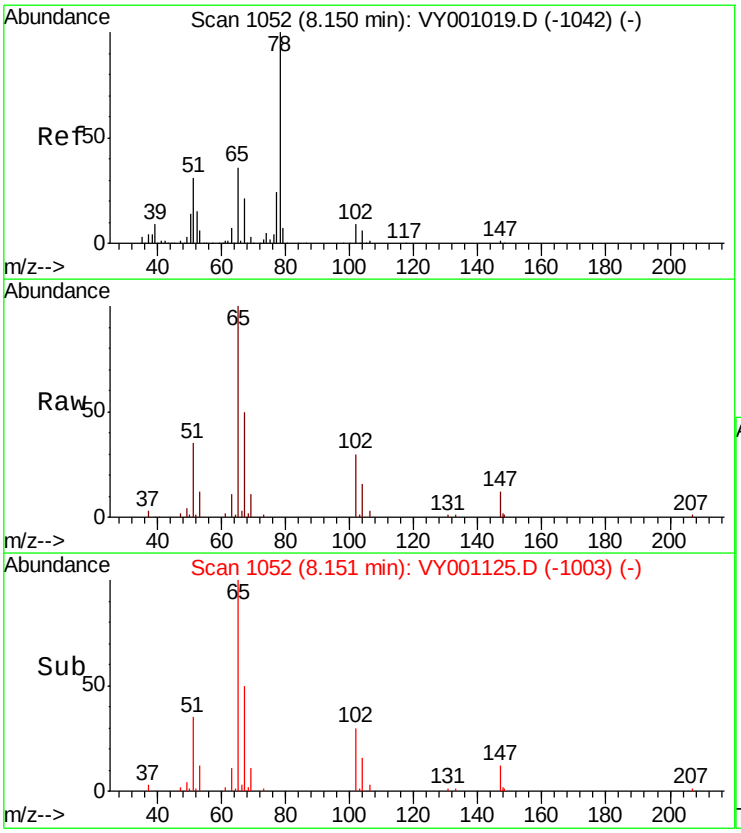
#31
Cyclohexane
Concen: 3.825 ug/l
RT: 7.79 min Scan# 992
Delta R.T. -0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 5802

Ion	Ratio	Lower	Upper
56	100		
69	42.1	26.1	39.1#
84	87.8	71.8	107.8

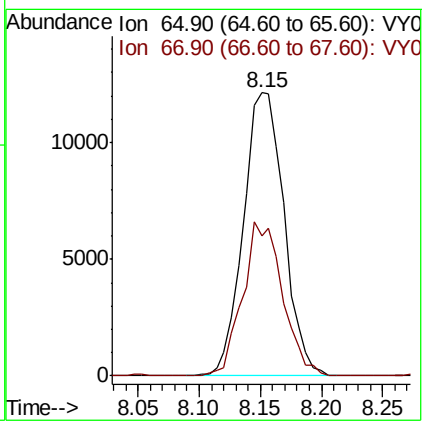


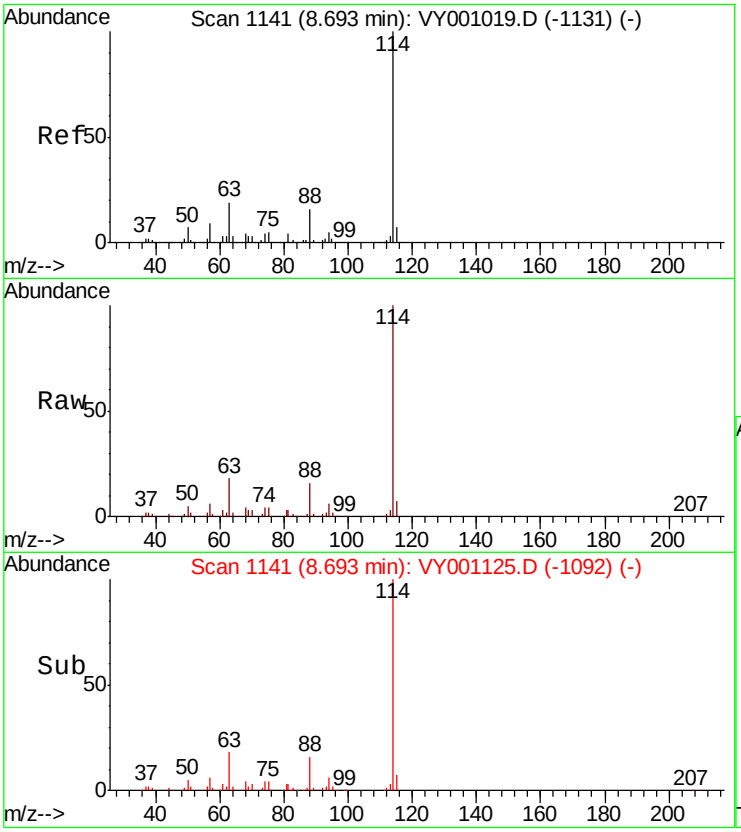


#33
1,2-Dichloroethane-d4
Concen: 41.134 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 65 Resp: 28071

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	112.8



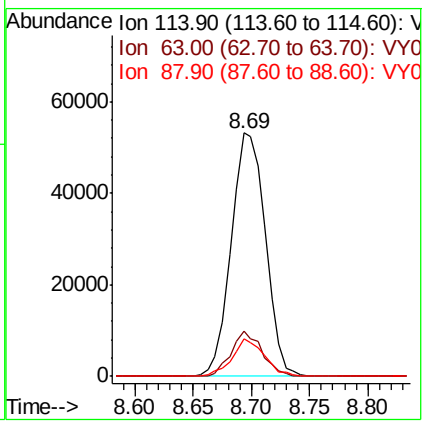


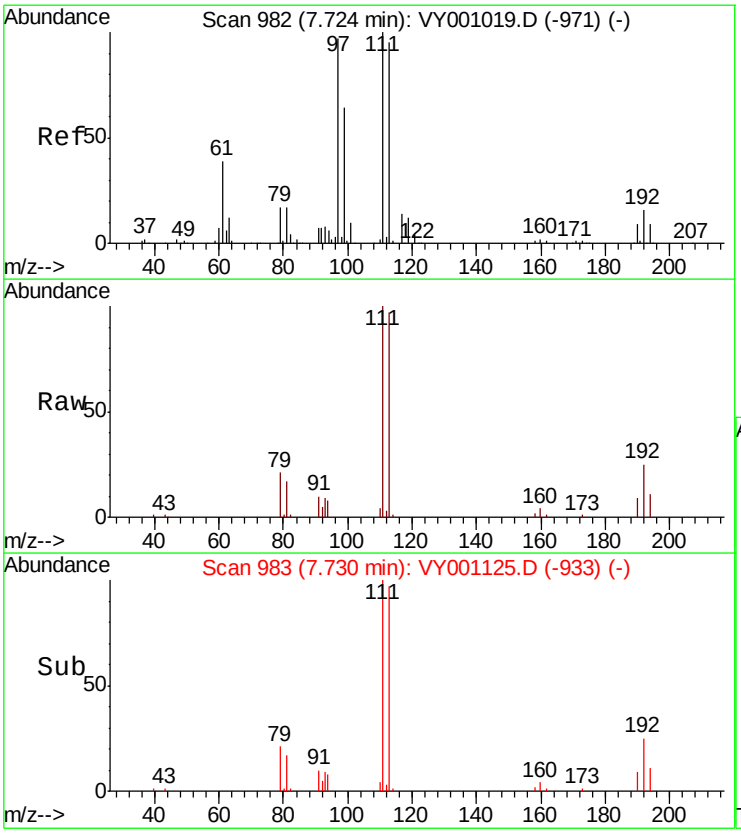
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 109129

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	37.0
88	15.6	0.0	32.0

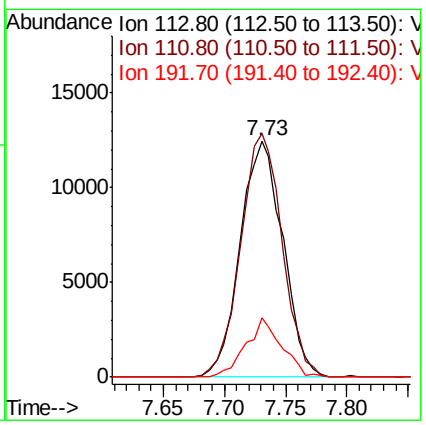


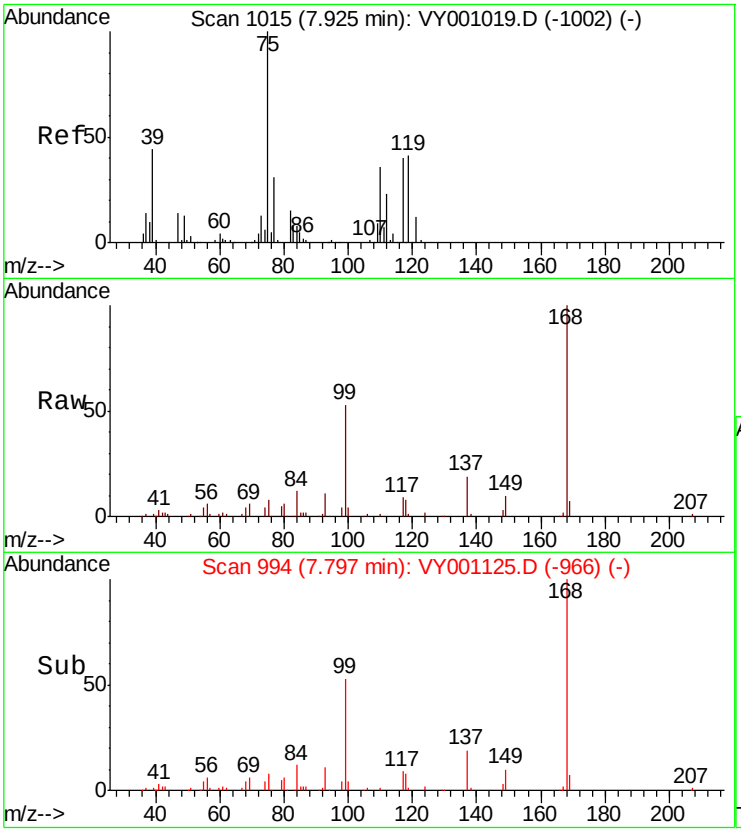


#35
Dibromofluoromethane
Concen: 46.947 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:113 Resp: 30169

Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.0	124.4
192	21.1	14.6	21.8



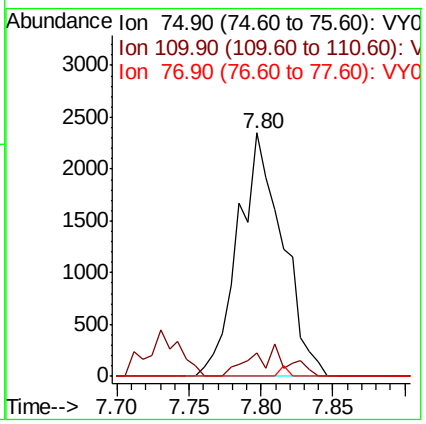


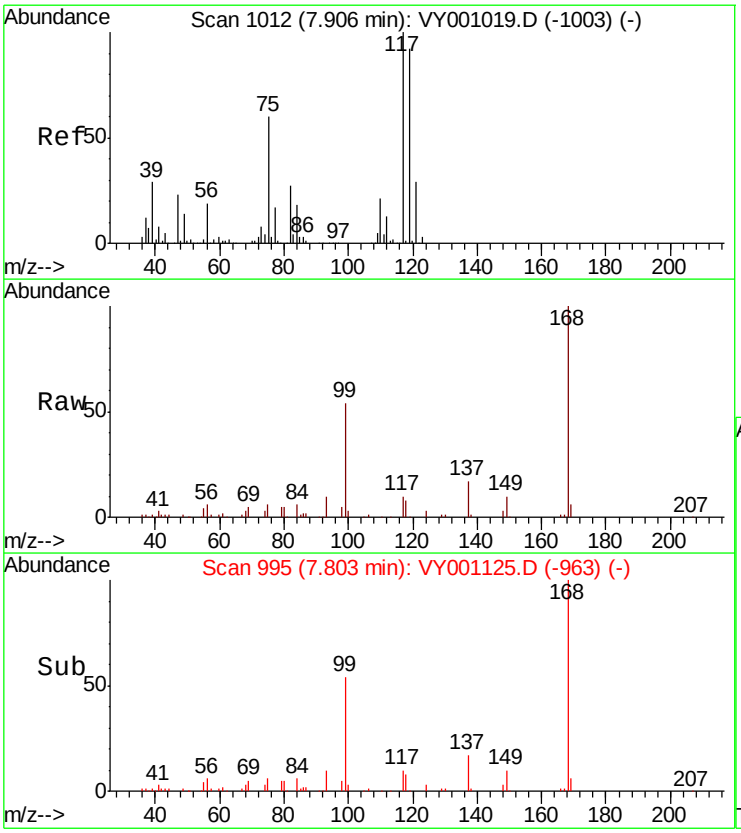
#36
1,1-Dichloropropene
Concen: 4.832 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 5031

Ion	Ratio	Lower	Upper
75	100		
110	4.7	18.1	54.4#
77	0.8	24.6	37.0#

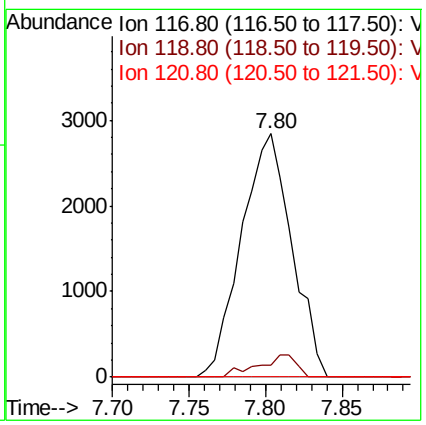


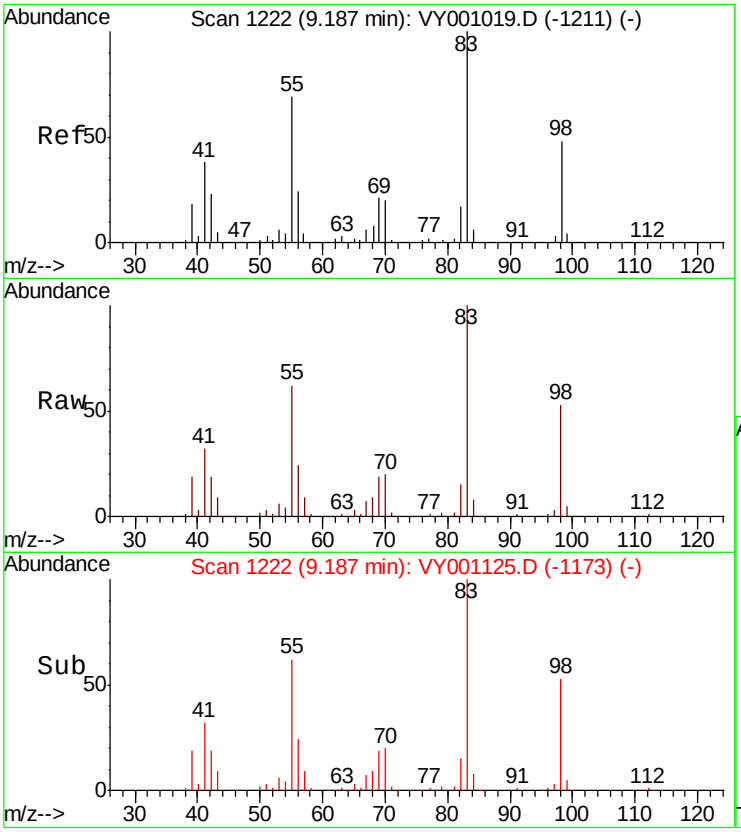


#38
Carbon Tetrachloride
Concen: 7.149 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:117 Resp: 6521

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.2	111.2#
121	0.0	22.9	34.3#



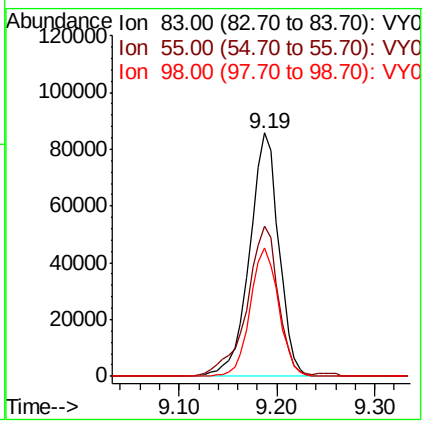


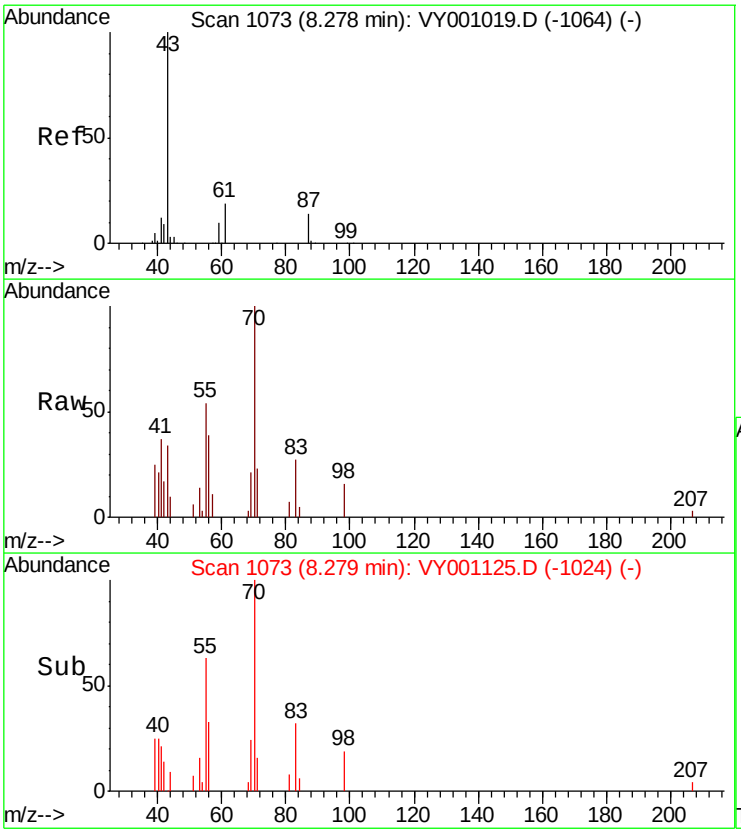
#39
Methylcyclohexane
Concen: 128.640 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 177847

Ion	Ratio	Lower	Upper
83	100		
55	61.8	55.1	82.7
98	53.0	38.3	57.5

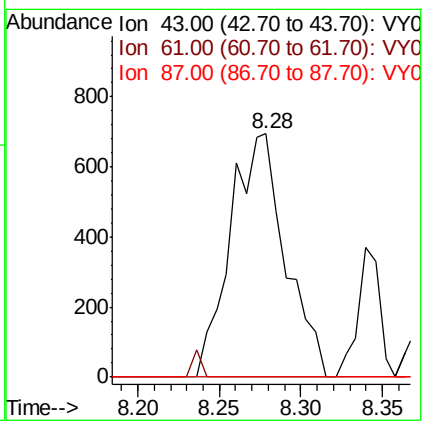


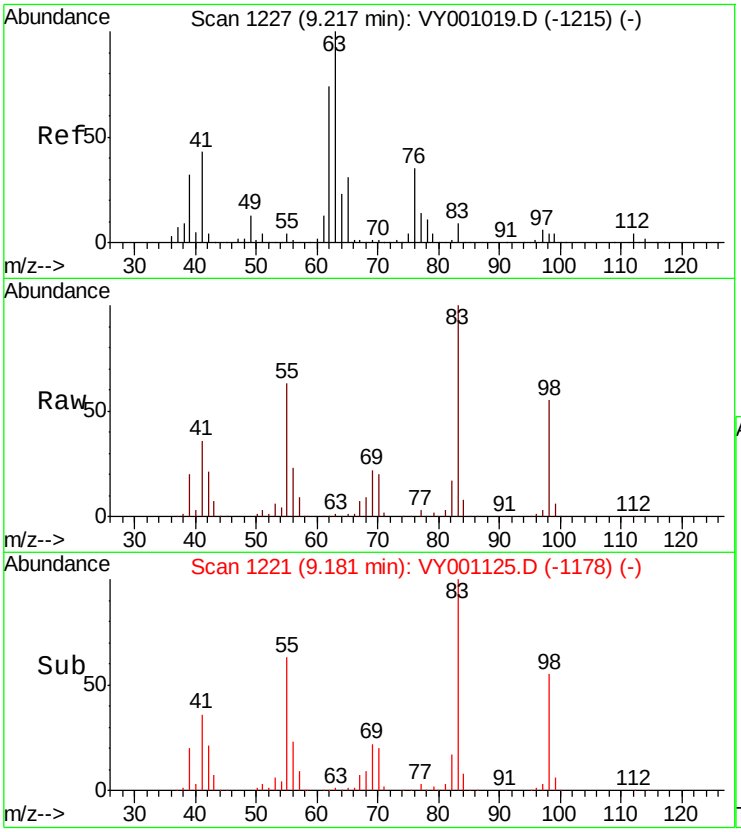


#43
Isopropyl Acetate
Concen: 1.527 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 43 Resp: 1630

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



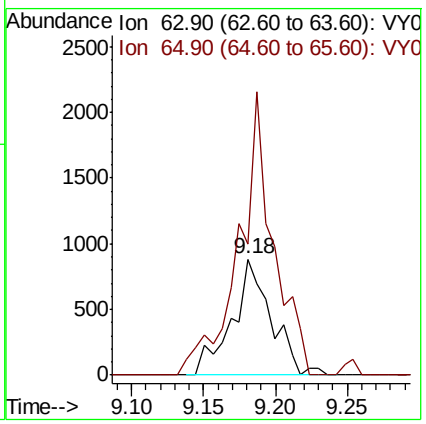


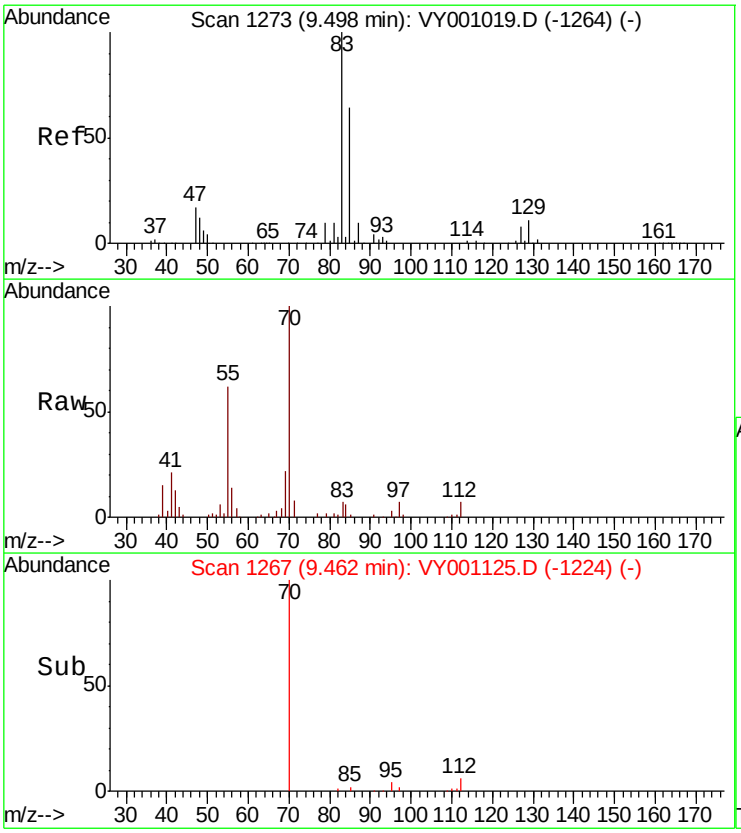
#45
1,2-Dichloropropane
Concen: 2.114 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.04 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 1666

Ion	Ratio	Lower	Upper
63	100		
65	113.0	25.1	37.7#

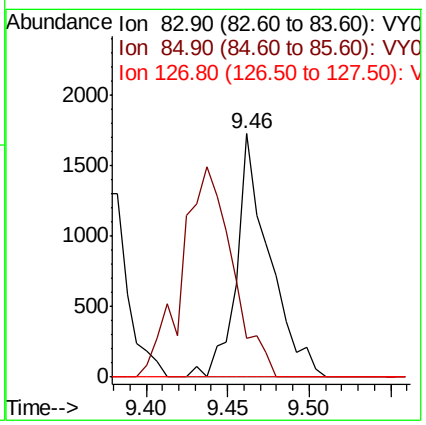


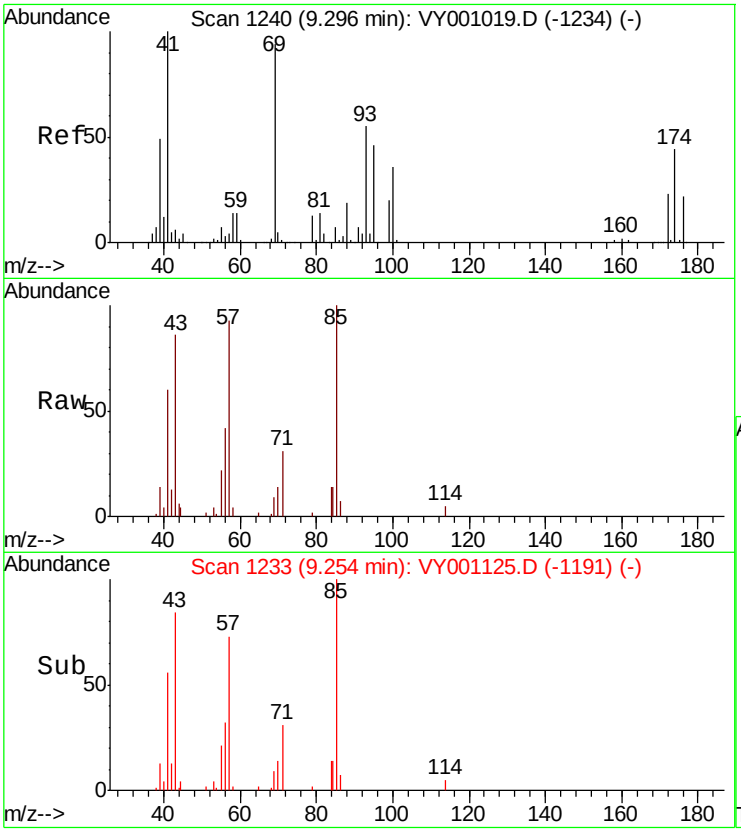


#47
Bromodichloromethane
Concen: 2.559 ug/l
RT: 9.46 min Scan# 1267
Delta R.T. -0.04 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 83 Resp: 2408

Ion	Ratio	Lower	Upper
83	100		
85	16.0	50.9	76.3#
127	0.0	6.4	9.6#



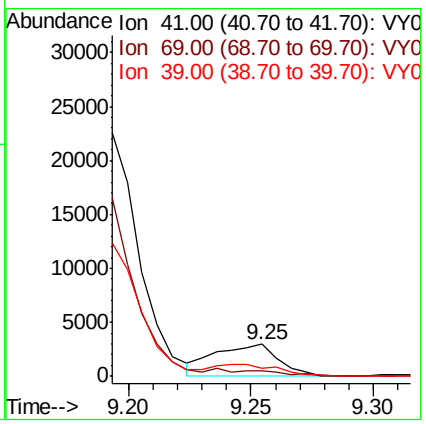


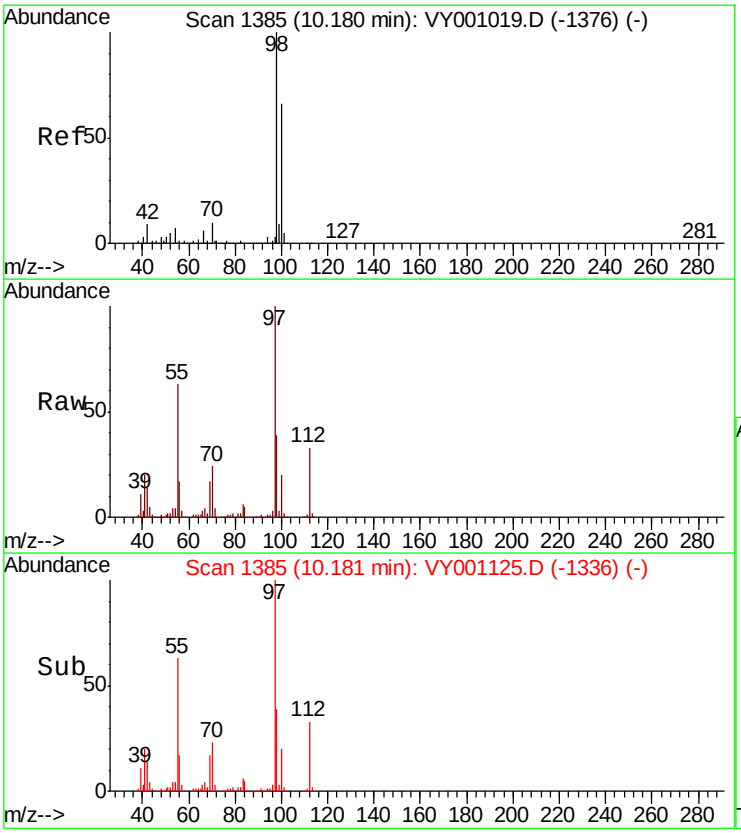
#48
Methyl methacrylate
Concen: 11.986 ug/l
RT: 9.25 min Scan# 1233
Delta R.T. -0.04 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 5458

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.8	119.6#
39	36.4	41.7	62.5#

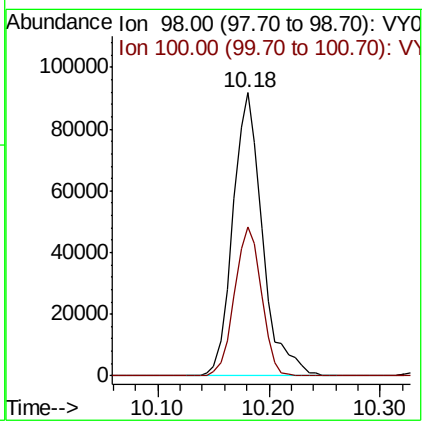


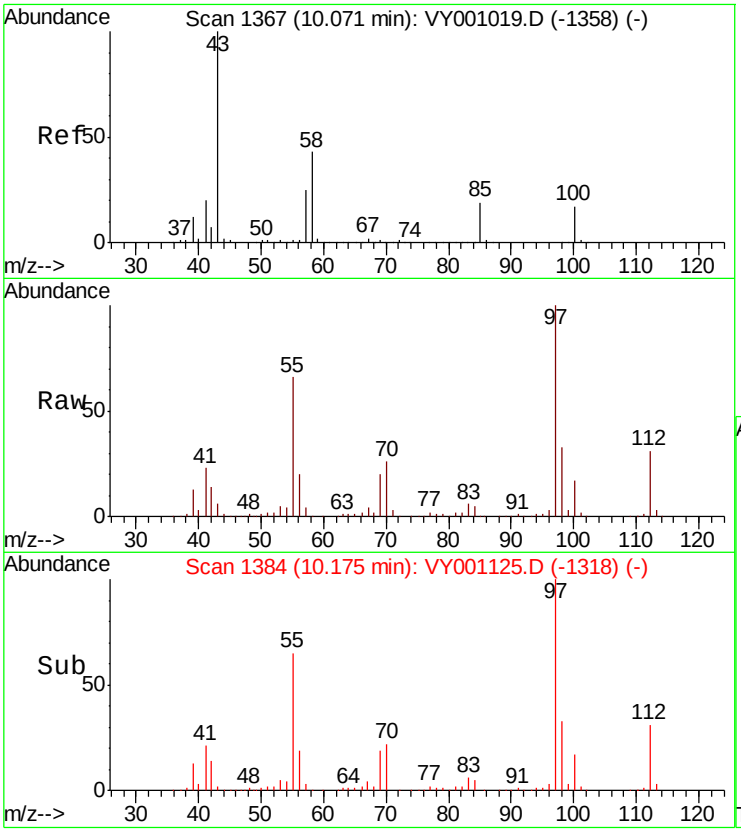


#50
Toluene-d8
Concen: 67.199 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 98 Resp: 168757

Ion	Ratio	Lower	Upper
98	100		
100	47.7	53.0	79.4#



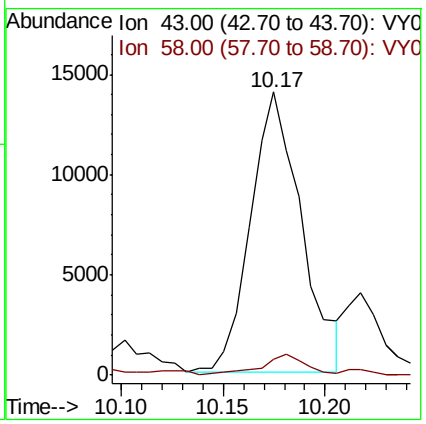


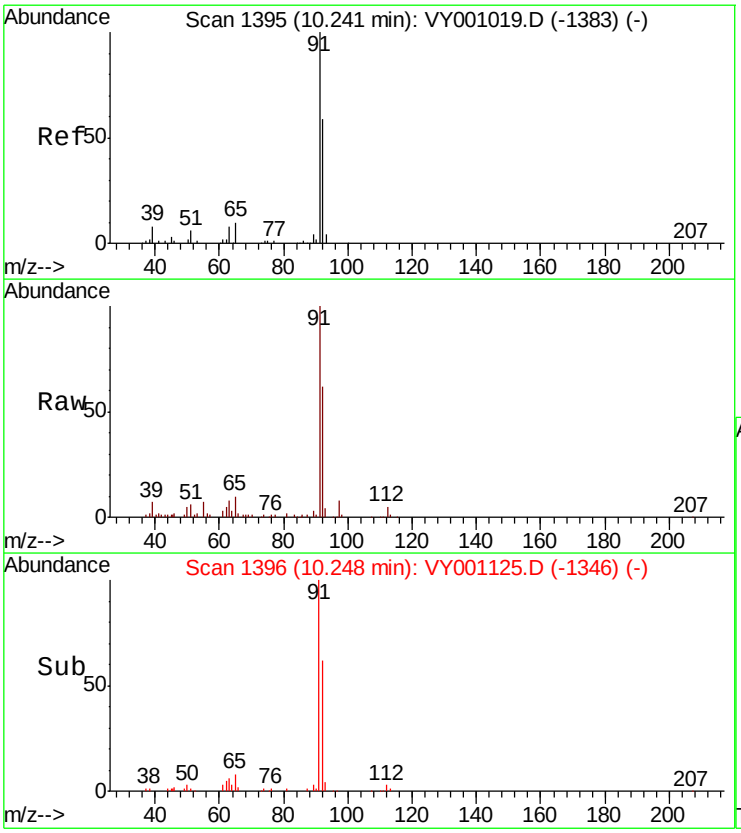
#51
4-Methyl-2-Pentanone
Concen: 43.808 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. 0.10 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 24366

Ion	Ratio	Lower	Upper
43	100		
58	6.4	34.6	52.0#

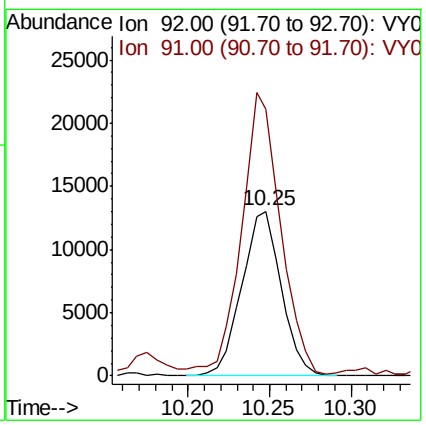


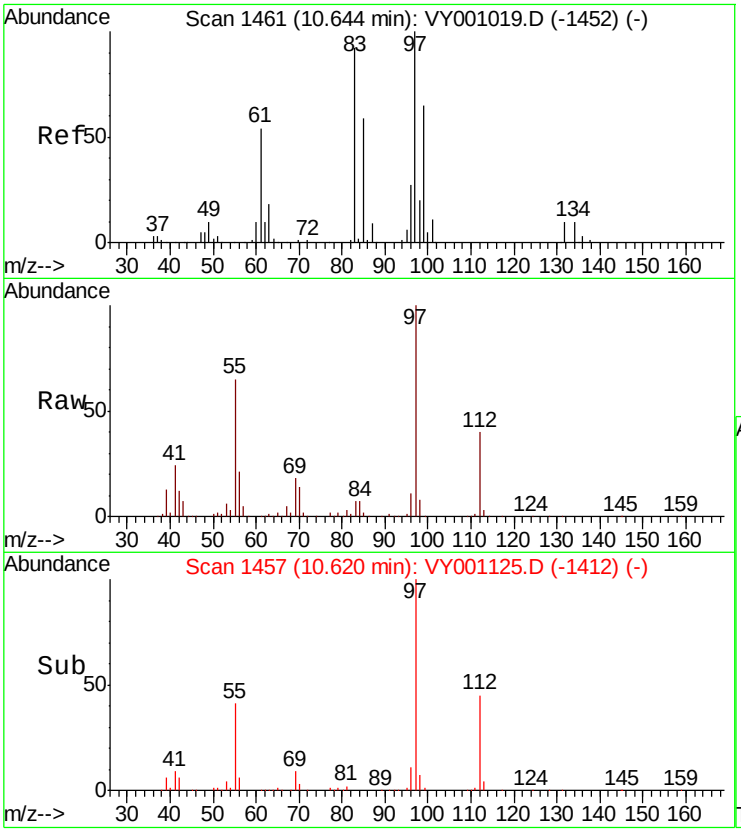


#52
Toluene
Concen: 11.354 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 92 Resp: 21948

Ion	Ratio	Lower	Upper
92	100		
91	169.5	135.7	203.5



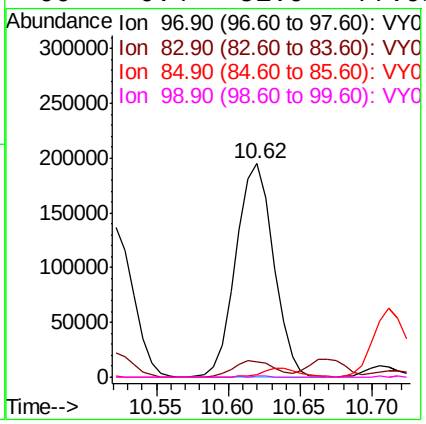


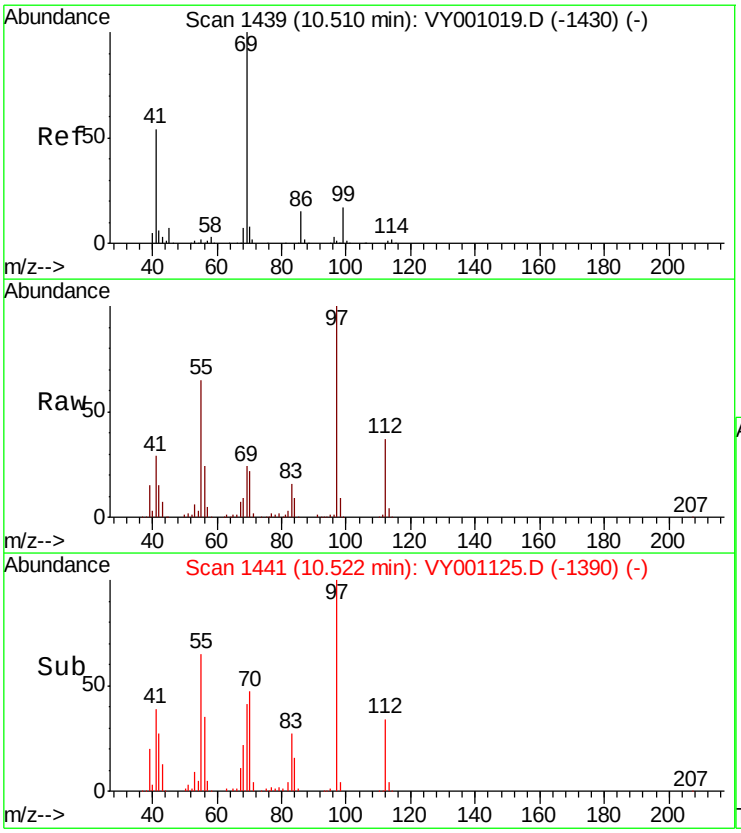
#55
1,1,2-Trichloroethane
Concen: 583.181 ug/l
RT: 10.62 min Scan# 1457
Delta R.T. -0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 353617

Ion	Ratio	Lower	Upper
97	100		
83	7.2	73.7	110.5#
85	1.5	47.3	70.9#
99	0.4	51.9	77.9#

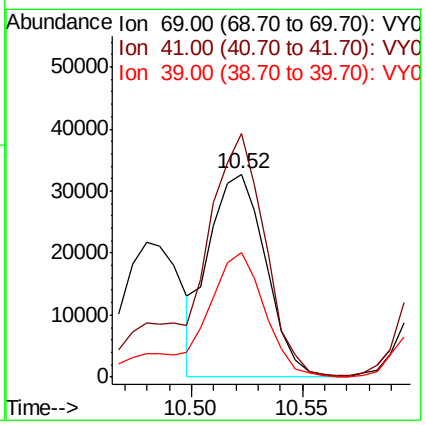


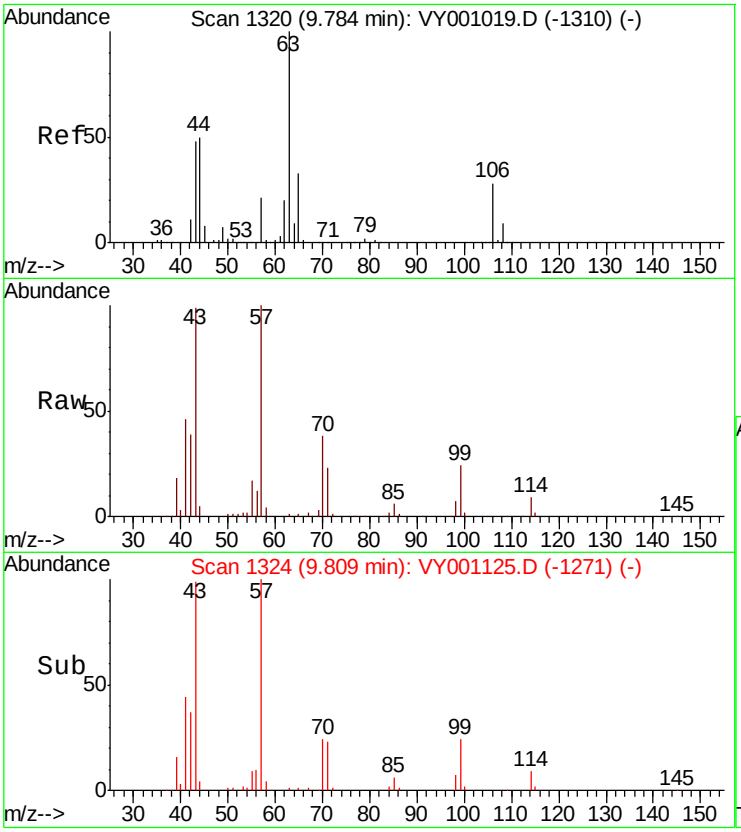


#56
Ethyl methacrylate
Concen: 66.616 ug/l
RT: 10.52 min Scan# 1441
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 69 Resp: 57489

Ion	Ratio	Lower	Upper
69	100		
41	148.9	44.7	67.1#
39	73.9	22.2	33.4#



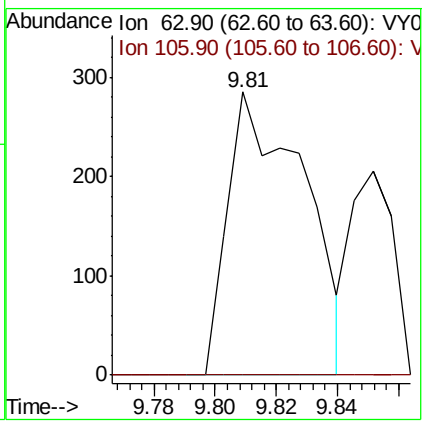


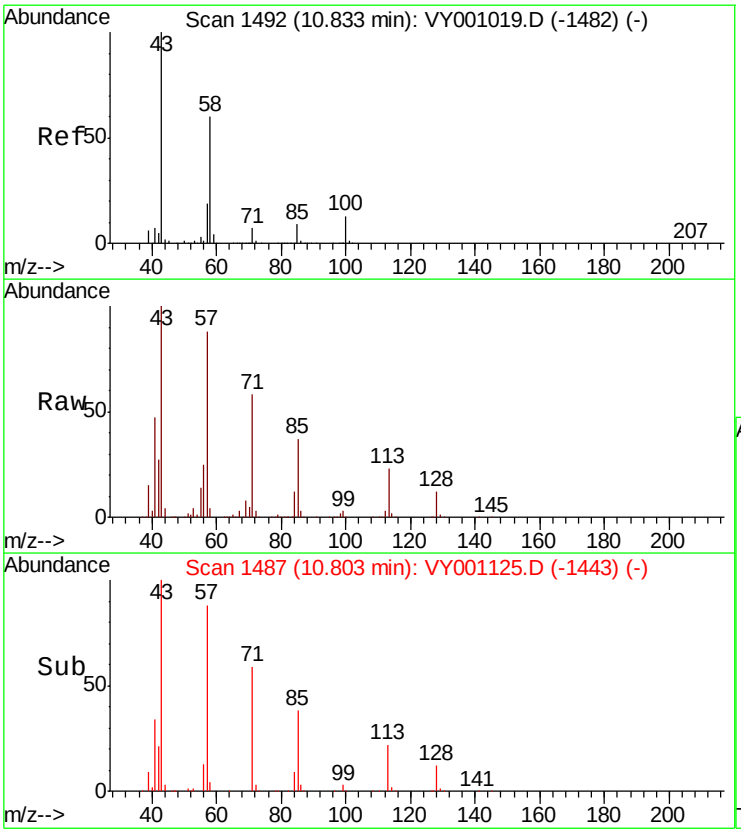
#58
2-Chloroethyl Vinyl ether
Concen: 1.476 ug/l
RT: 9.81 min Scan# 1324
Delta R.T. 0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 492

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.7	34.1#

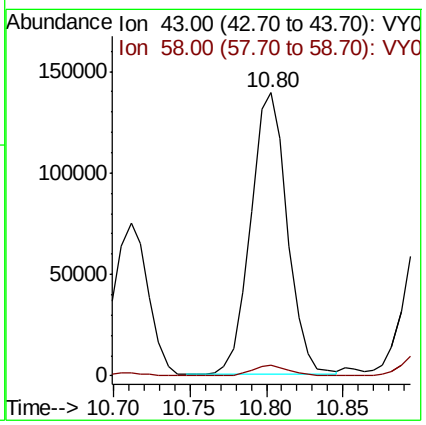


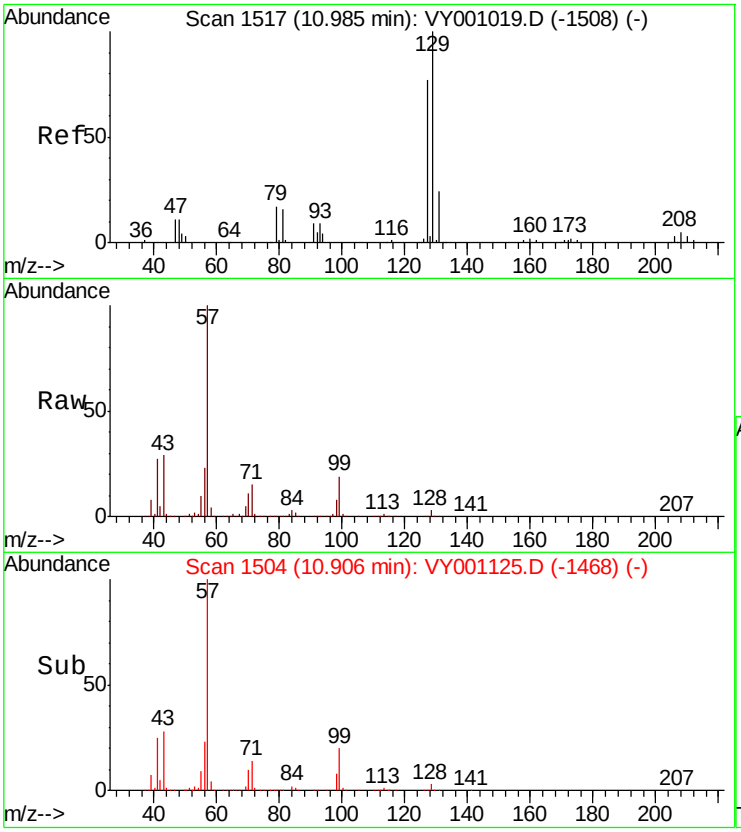


#59
2-Hexanone
Concen: 602.327 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 43 Resp: 231809

Ion	Ratio	Lower	Upper
43	100		
58	3.9	30.6	91.6#



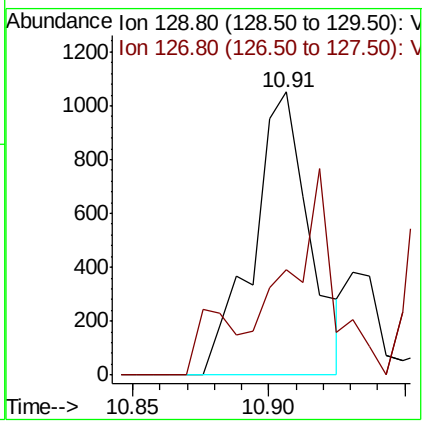


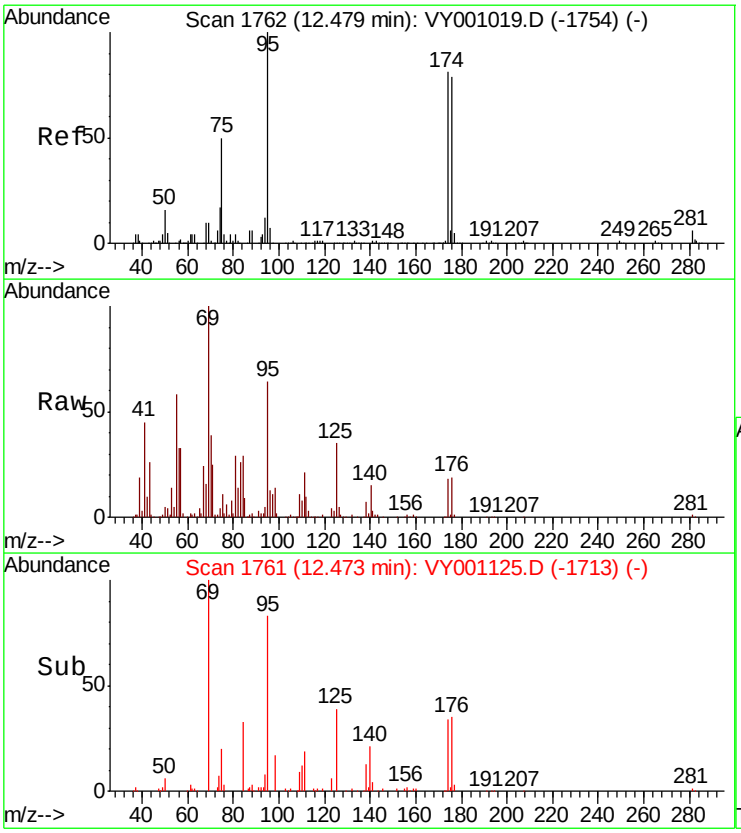
#60
Dibromochloromethane
Concen: 2.330 ug/l
RT: 10.91 min Scan# 1504
Delta R.T. -0.08 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:129 Resp: 1509

Ion	Ratio	Lower	Upper
129	100		
127	59.6	39.1	117.3

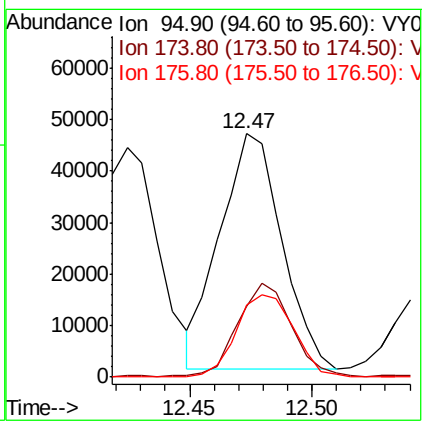


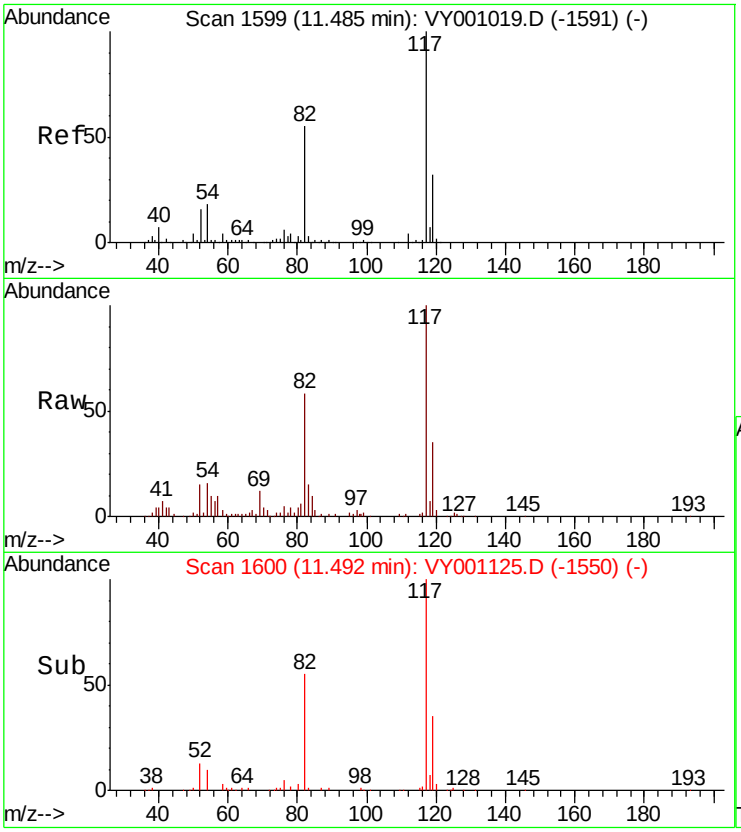


#62
4-Bromofluorobenzene
Concen: 87.156 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 95 Resp: 80025

Ion	Ratio	Lower	Upper
95	100		
174	34.7	0.0	156.4
176	32.8	0.0	155.0



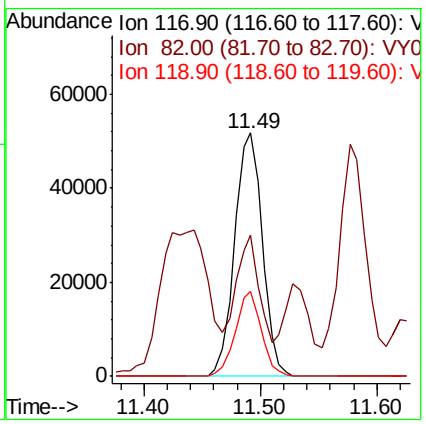


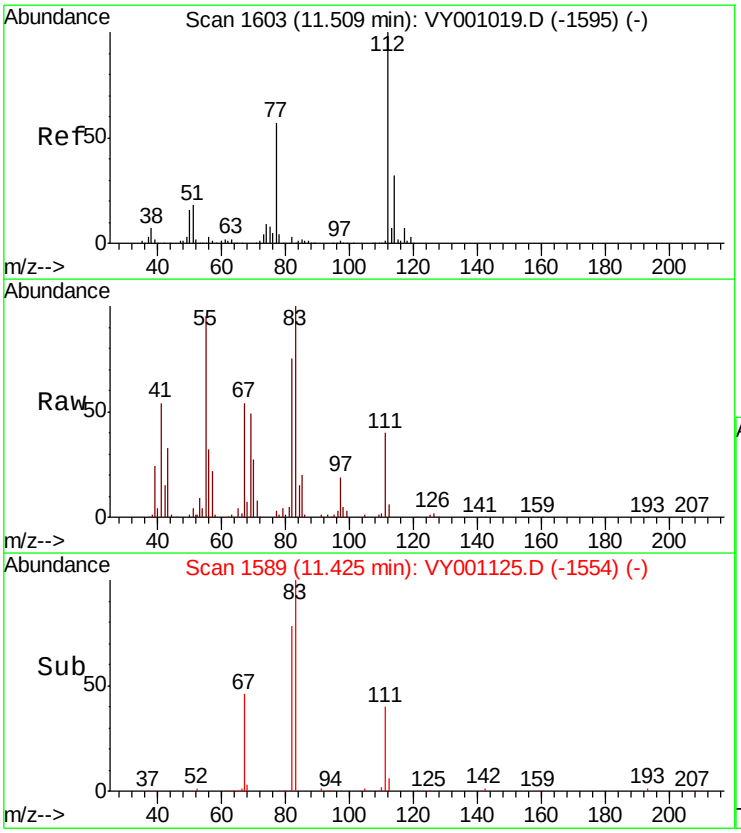
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 86098

Ion	Ratio	Lower	Upper
117	100		
82	21.3	43.8	65.8#
119	34.6	25.8	38.6

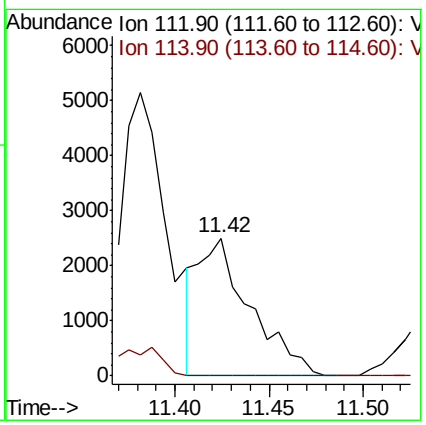


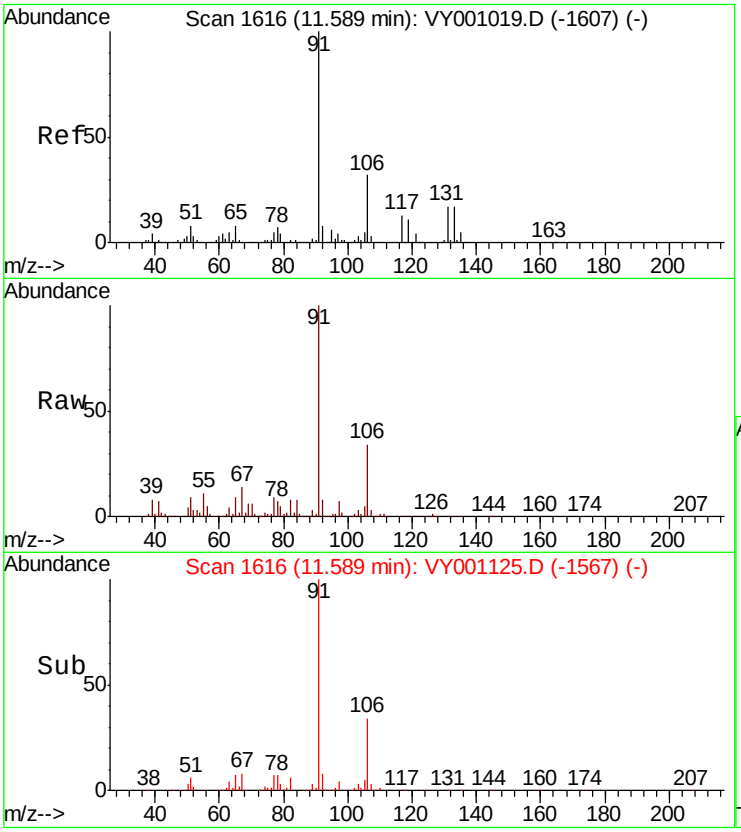


#65
Chlorobenzene
Concen: 2.688 ug/l
RT: 11.42 min Scan# 1589
Delta R.T. -0.08 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:112 Resp: 4801

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#



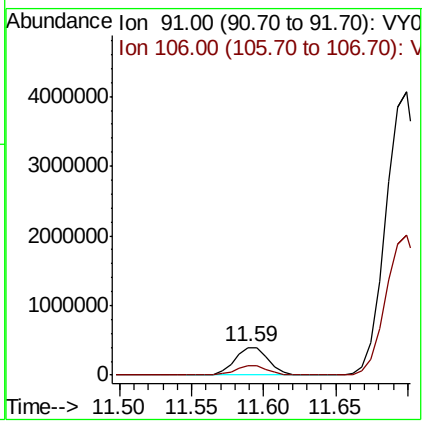


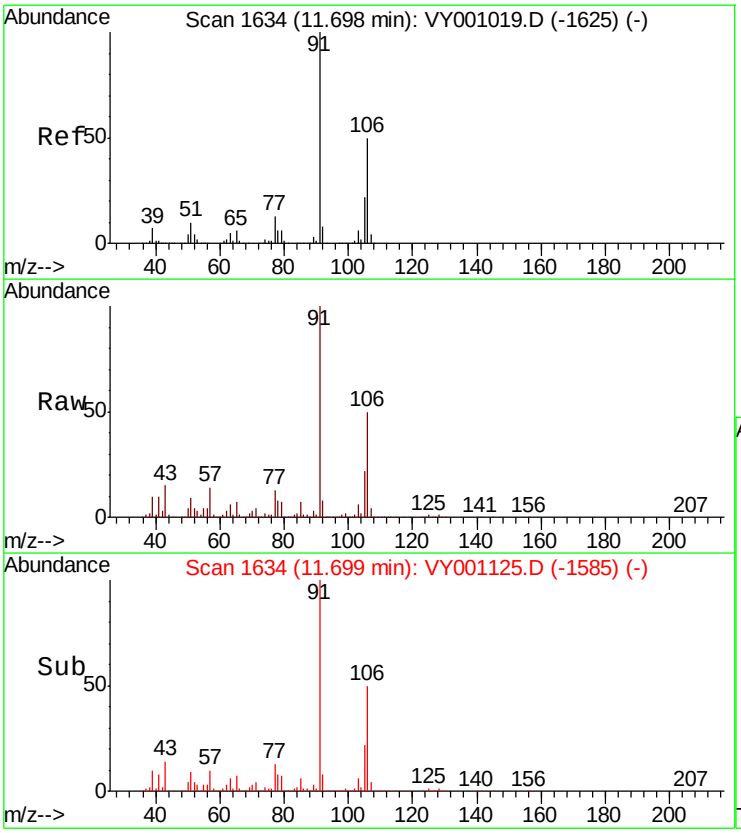
#67
Ethyl Benzene
Concen: 200.405 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 643764

Ion	Ratio	Lower	Upper
91	100		
106	34.3	25.3	37.9

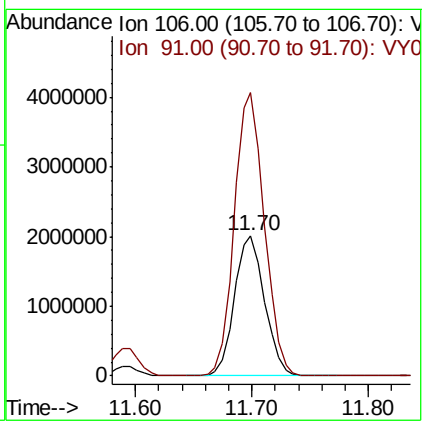


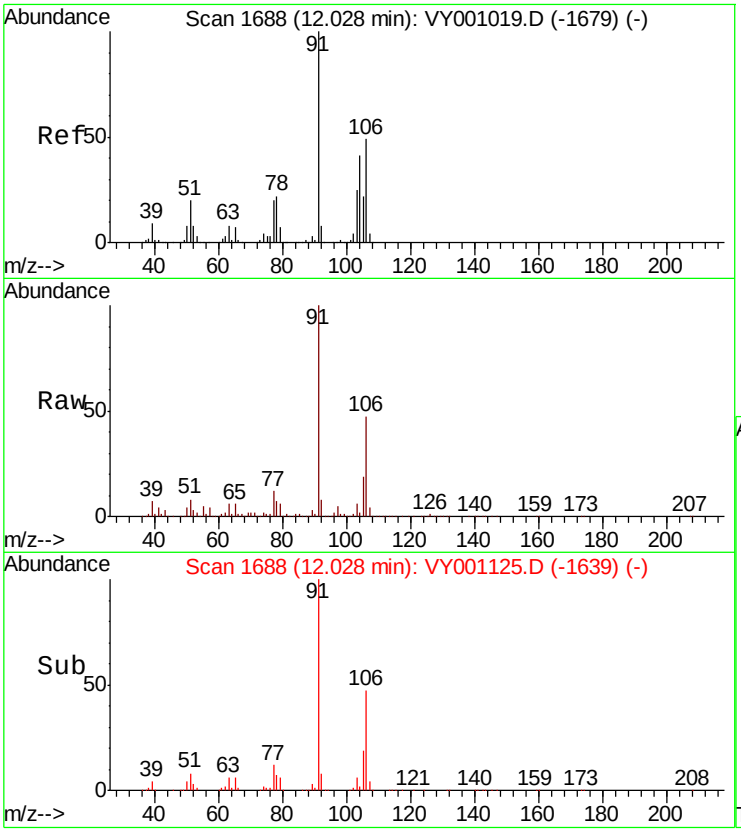


#68
m/p-Xylenes
Concen: 2957.202 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:106 Resp: 3606913

Ion	Ratio	Lower	Upper
106	100		
91	201.7	156.4	234.6



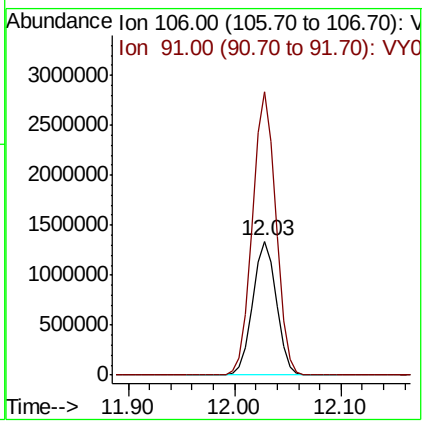


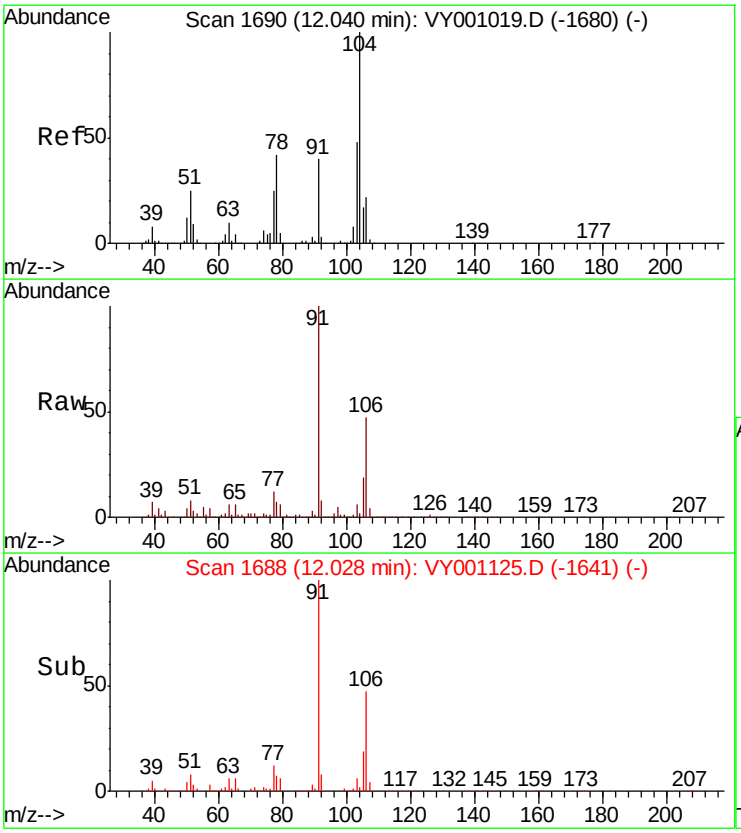
#69
o-Xylene
Concen: 1823.128 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 2091967

Ion	Ratio	Lower	Upper
106	100		
91	210.4	103.0	309.0

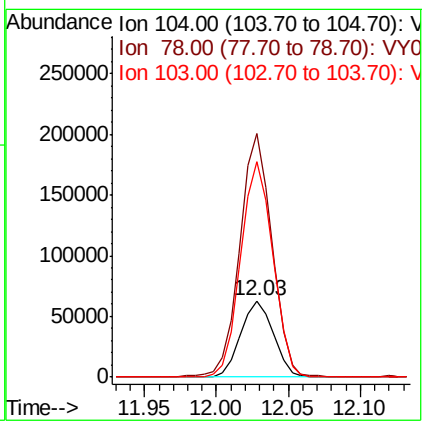


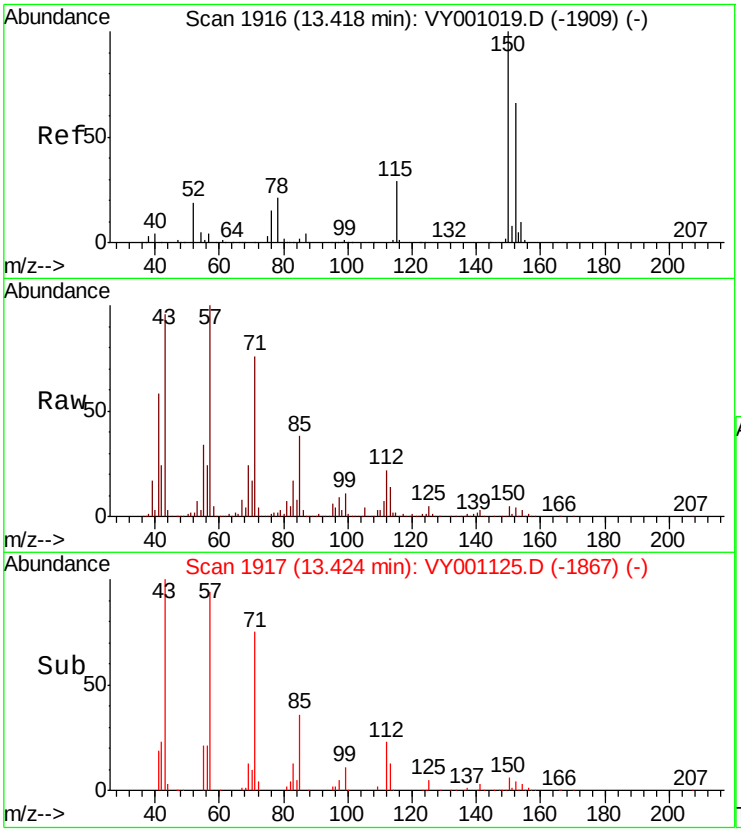


#70
Styrene
Concen: 50.434 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:104 Resp: 98401

Ion	Ratio	Lower	Upper
104	100		
78	314.7	36.6	54.8#
103	279.3	42.6	64.0#



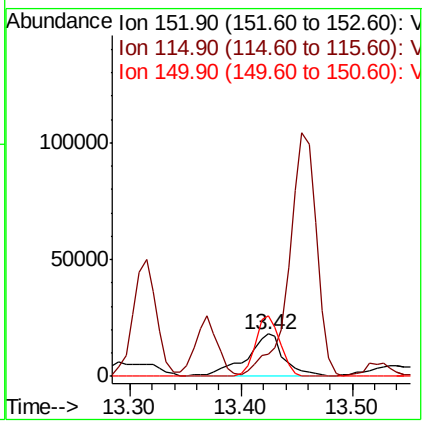


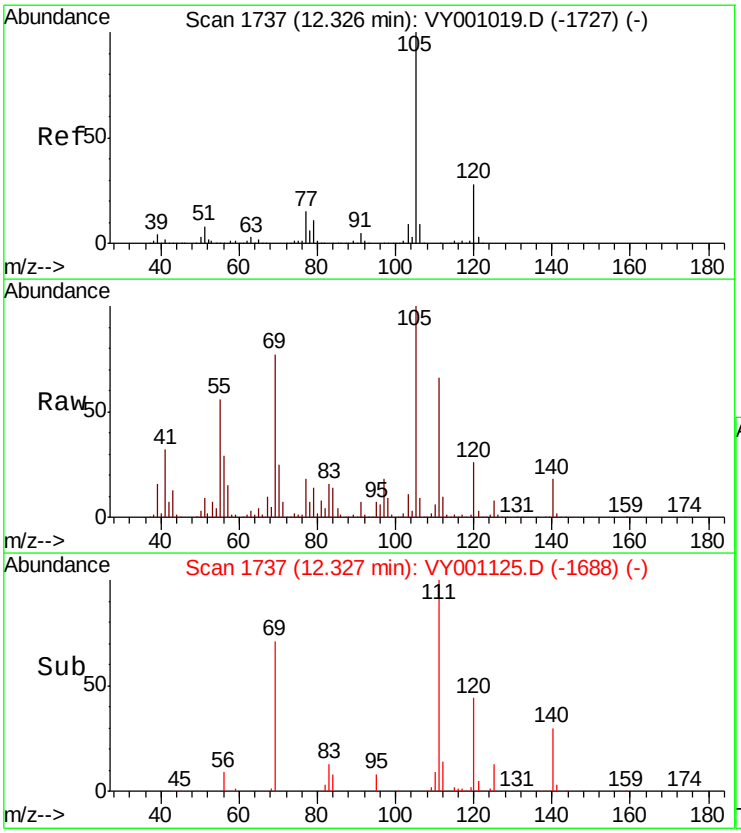
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 41025

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.8	89.3#
150	97.8	0.0	352.6

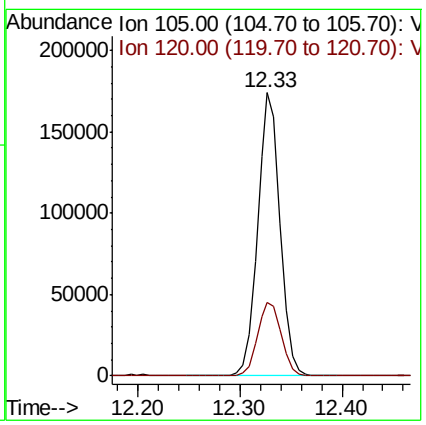


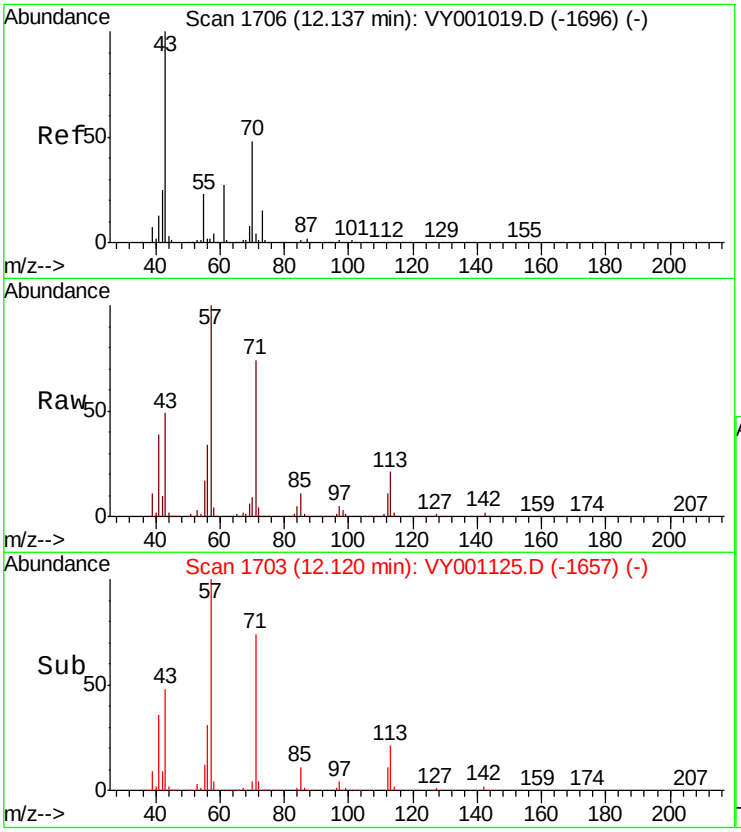


#73
Isopropylbenzene
Concen: 83.306 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:105 Resp: 264472

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.4	40.2



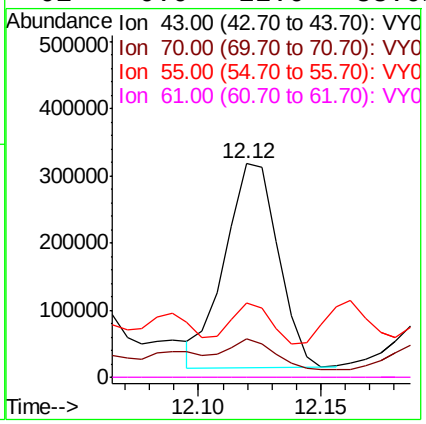


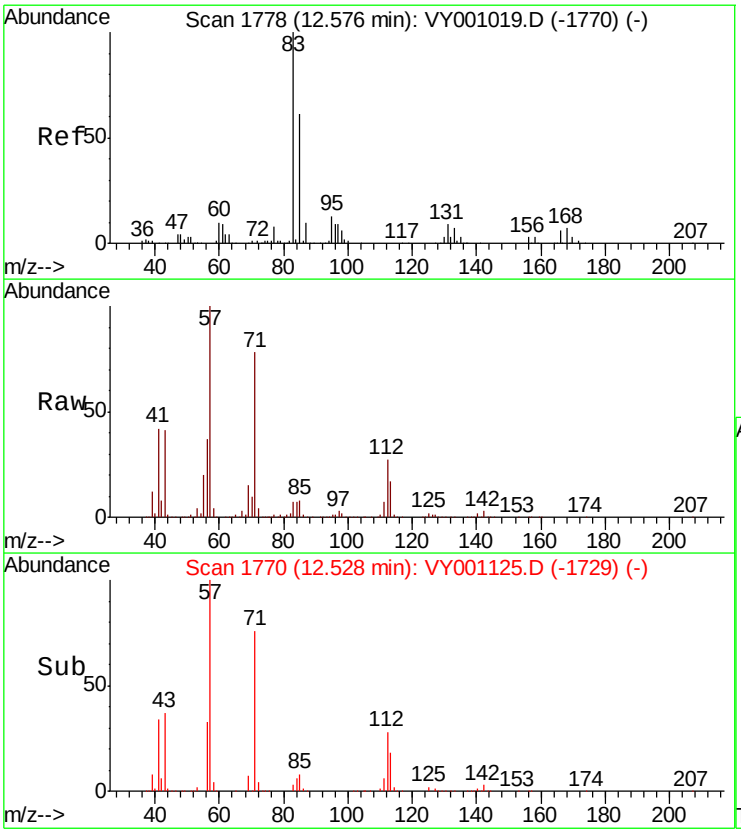
#74
N-amyl acetate
Concen: 558.032 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 465413

Ion	Ratio	Lower	Upper
43	100		
70	13.8	39.0	58.6#
55	14.8	19.5	29.3#
61	0.0	22.0	33.0#

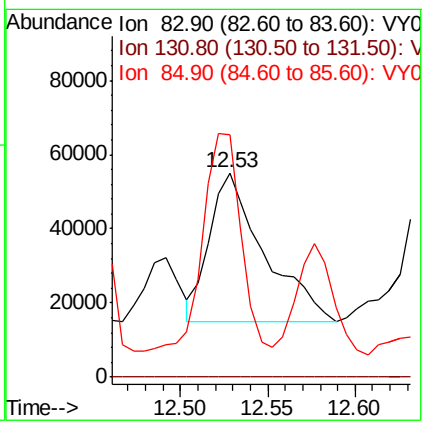


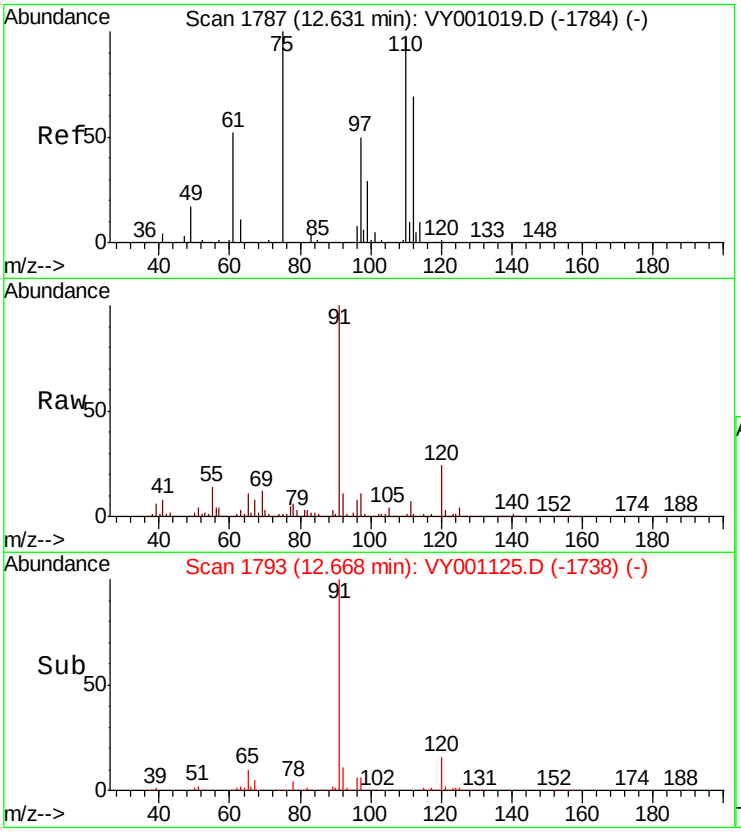


#75
1,1,2,2-Tetrachloroethane
Concen: 137.406 ug/l
RT: 12.53 min Scan# 1770
Delta R.T. -0.05 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 83 Resp: 85936

Ion	Ratio	Lower	Upper
83	100		
131	0.1	5.1	15.3#
85	101.8	32.1	96.5#



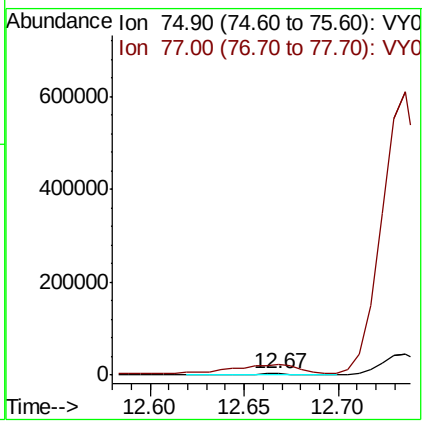


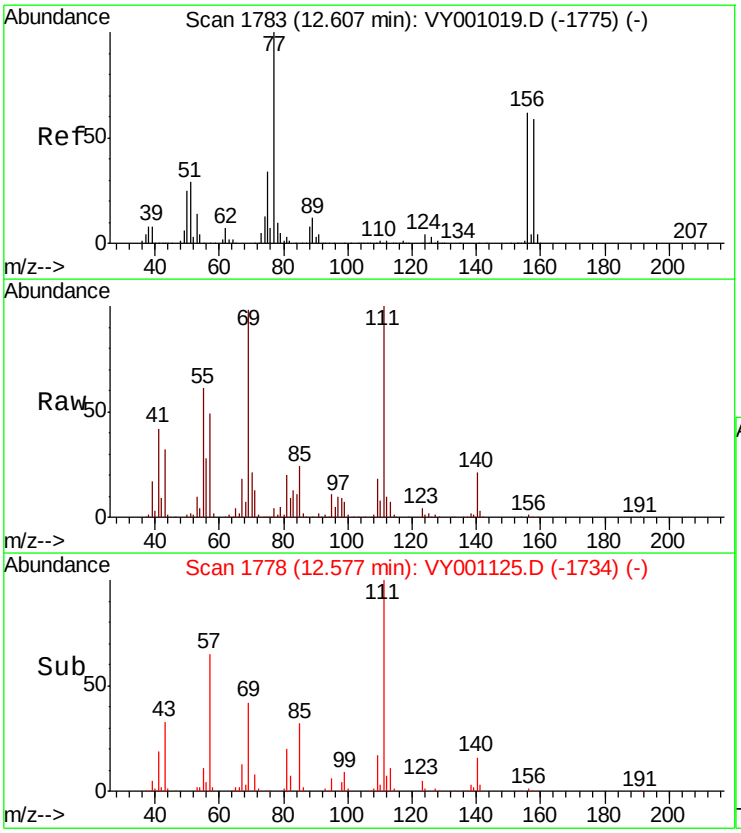
#76
1,2,3-Trichloropropane
Concen: 9.932 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.04 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 5023

Ion	Ratio	Lower	Upper
75	100		
77	862.5	0.0	0.0#

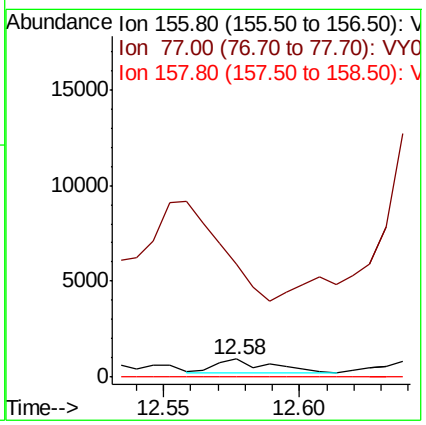


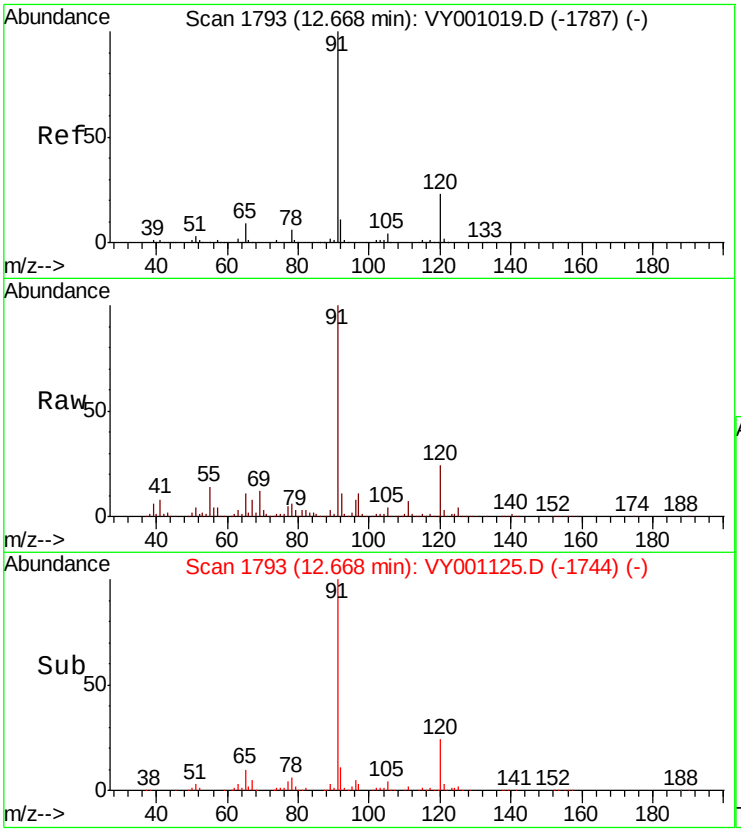


#77
Bromobenzene
Concen: 1.417 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. -0.03 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:156 Resp: 1012

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



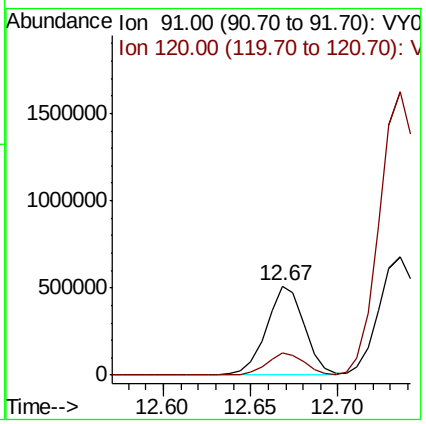


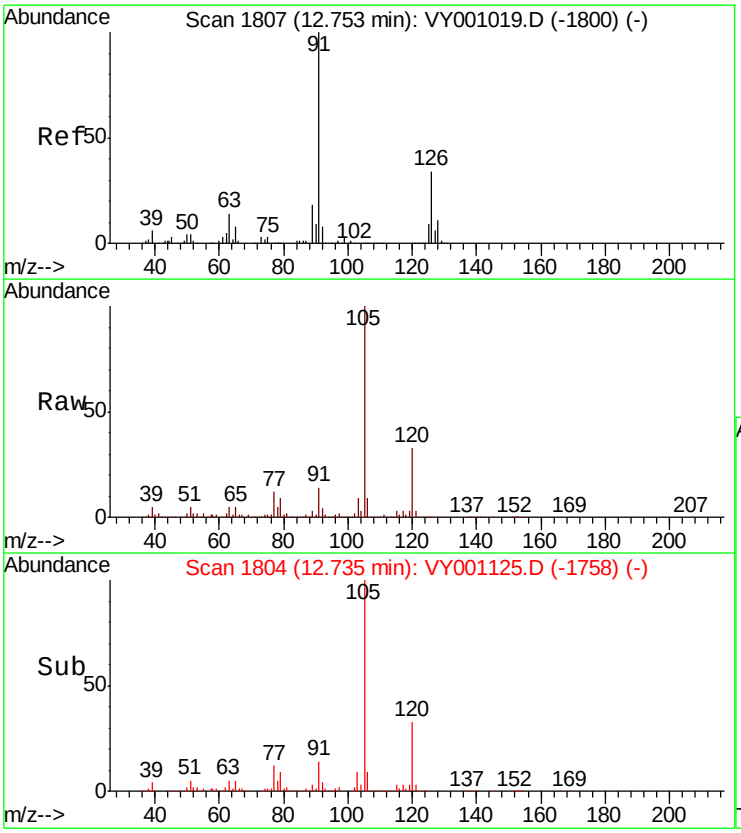
#78
n-propylbenzene
Concen: 197.704 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 764792

Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.4	34.2

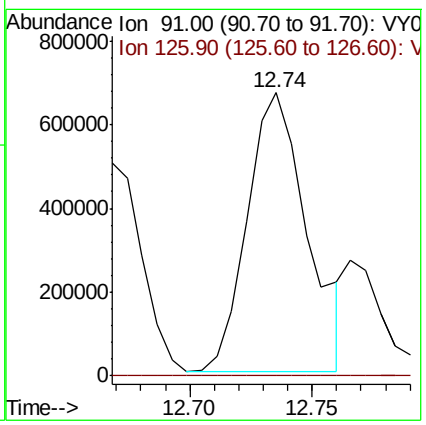


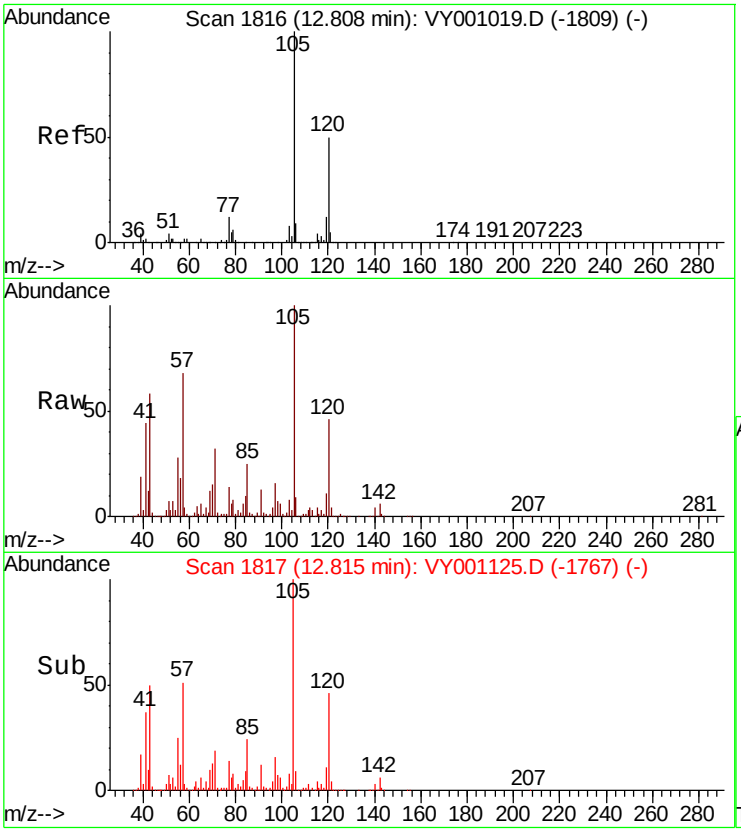


#79
2-Chlorotoluene
Concen: 528.210 ug/l
RT: 12.74 min Scan# 1804
Delta R.T. -0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 91 Resp: 1128413

Ion	Ratio	Lower	Upper
91	100		
126	0.2	17.3	51.7#



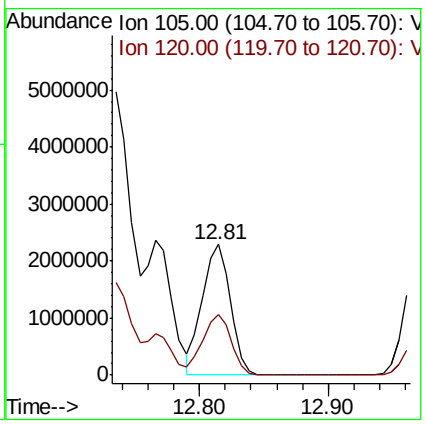


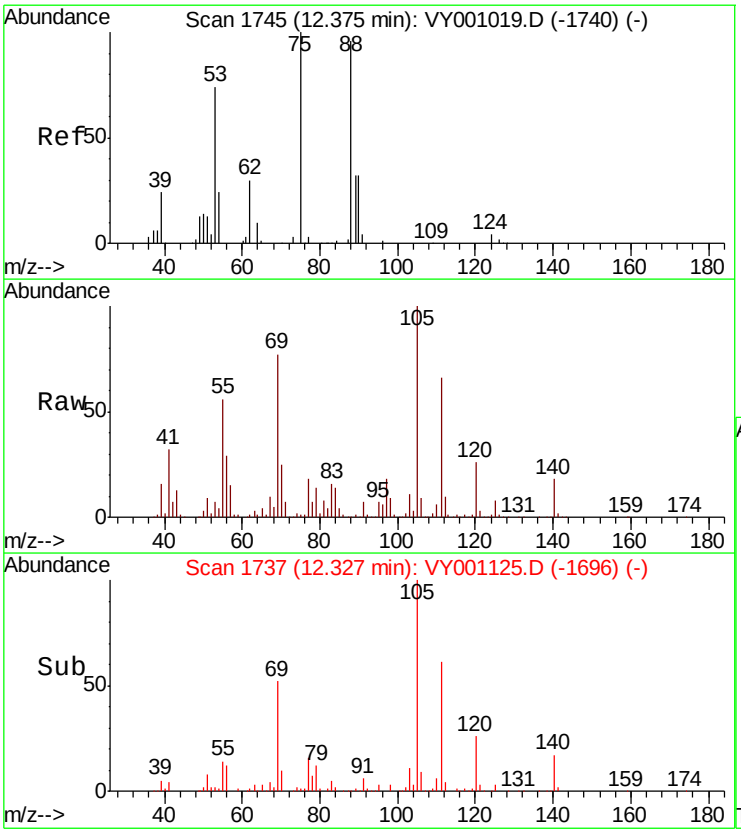
#80
1,3,5-Trimethylbenzene
Concen: 1344.208 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 3498011

Ion	Ratio	Lower	Upper
105	100		
120	47.1	25.1	75.4

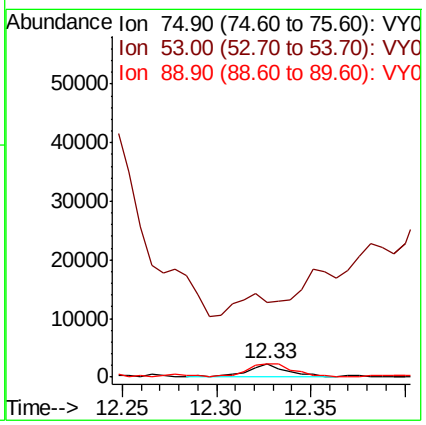


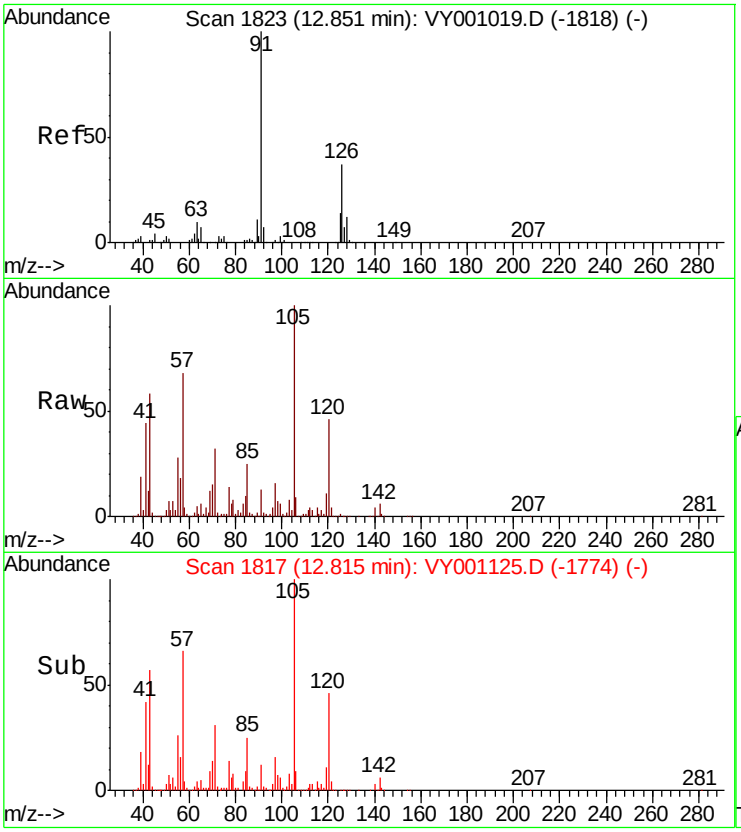


#81
trans-1,4-Dichloro-2-butene
Concen: 13.229 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.05 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 75 Resp: 3137

Ion	Ratio	Lower	Upper
75	100		
53	127.7	60.6	91.0#
89	122.1	35.4	53.0#



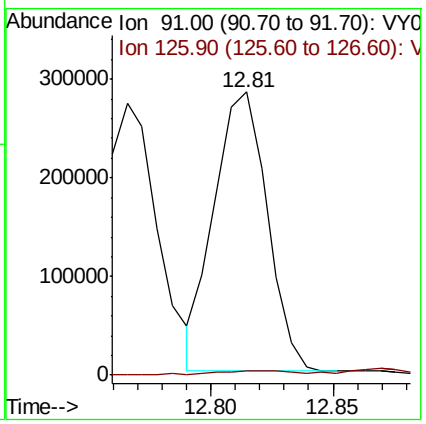


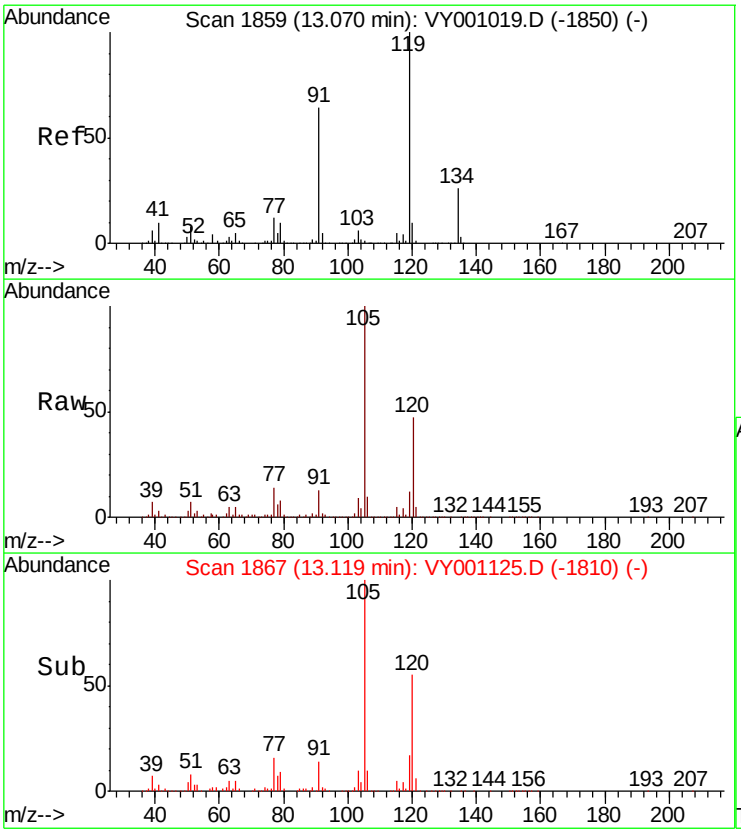
#82
4-Chlorotoluene
Concen: 192.842 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.04 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 427900

Ion	Ratio	Lower	Upper
91	100		
126	2.2	17.6	52.8#

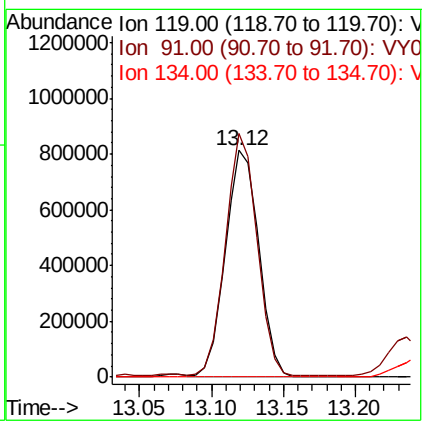


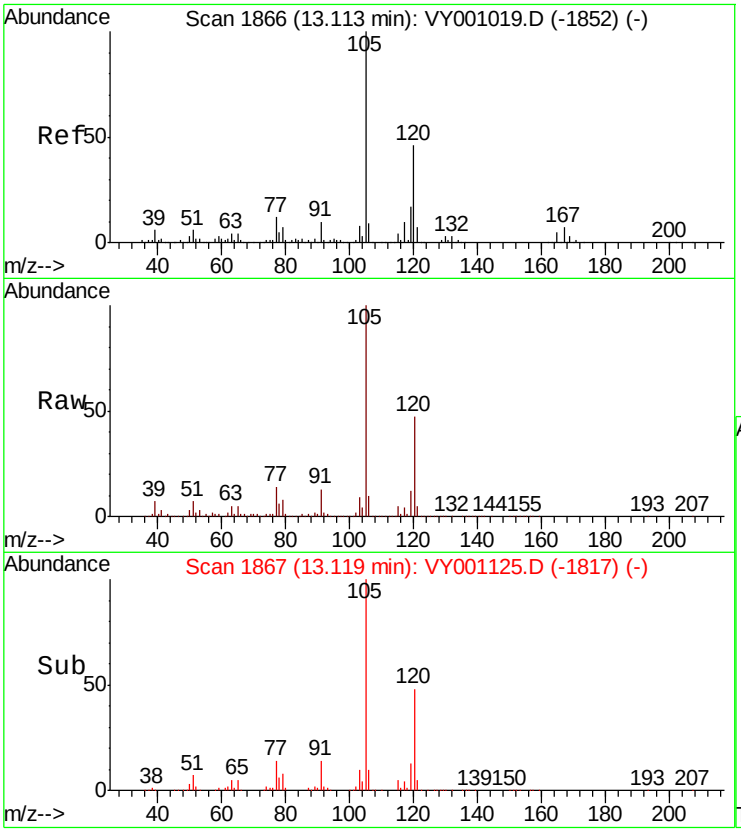


#83
tert-Butylbenzene
Concen: 607.423 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.05 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:119 Resp: 1326879

Ion	Ratio	Lower	Upper
119	100		
91	100.4	31.9	95.7#
134	0.0	13.6	40.7#



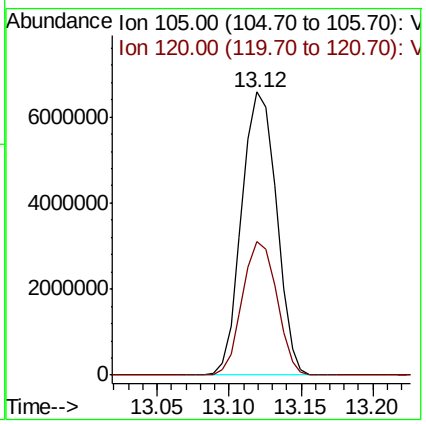


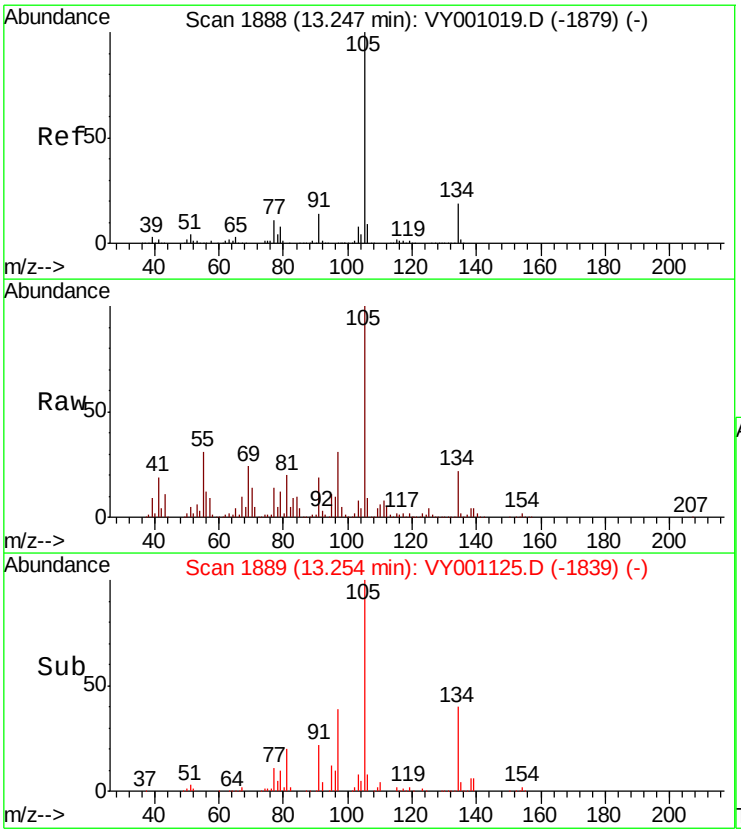
#84
1,2,4-Trimethylbenzene
Concen: 4208.088 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp:11004140

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.4	70.2

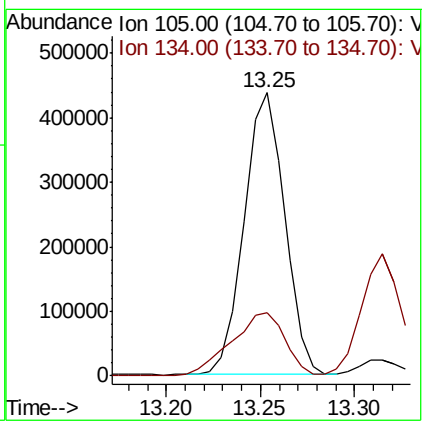


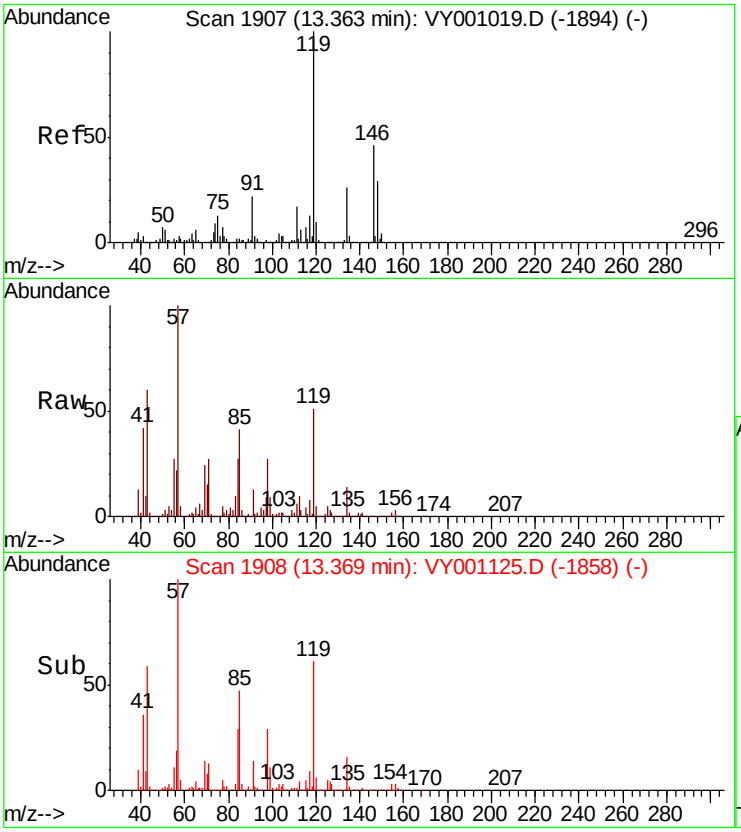


#85
sec-Butylbenzene
Concen: 202.523 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:105 Resp: 652199

Ion	Ratio	Lower	Upper
105	100		
134	29.7	10.0	30.0



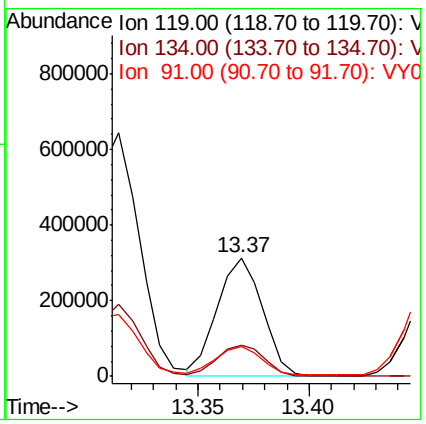


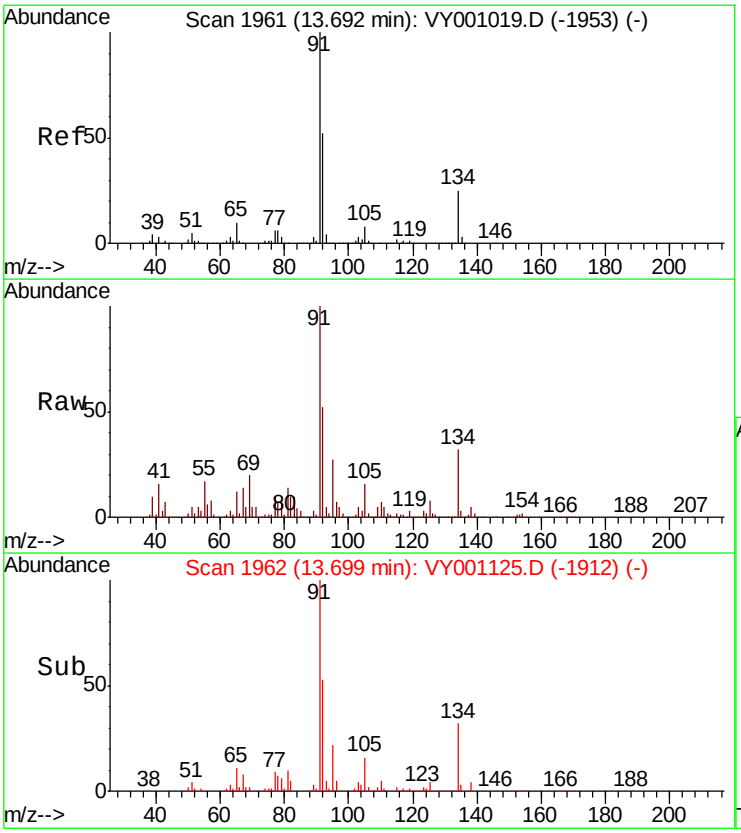
#86
p-Isopropyltoluene
Concen: 158.948 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 442918

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.6	40.7
91	24.0	11.4	34.1

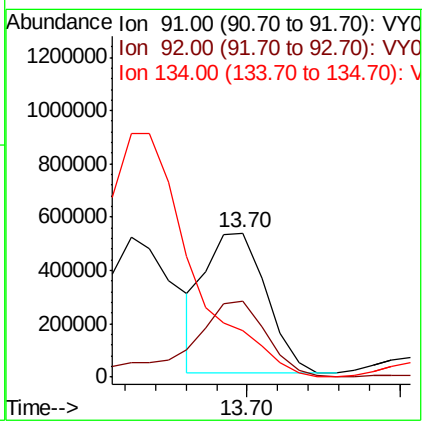


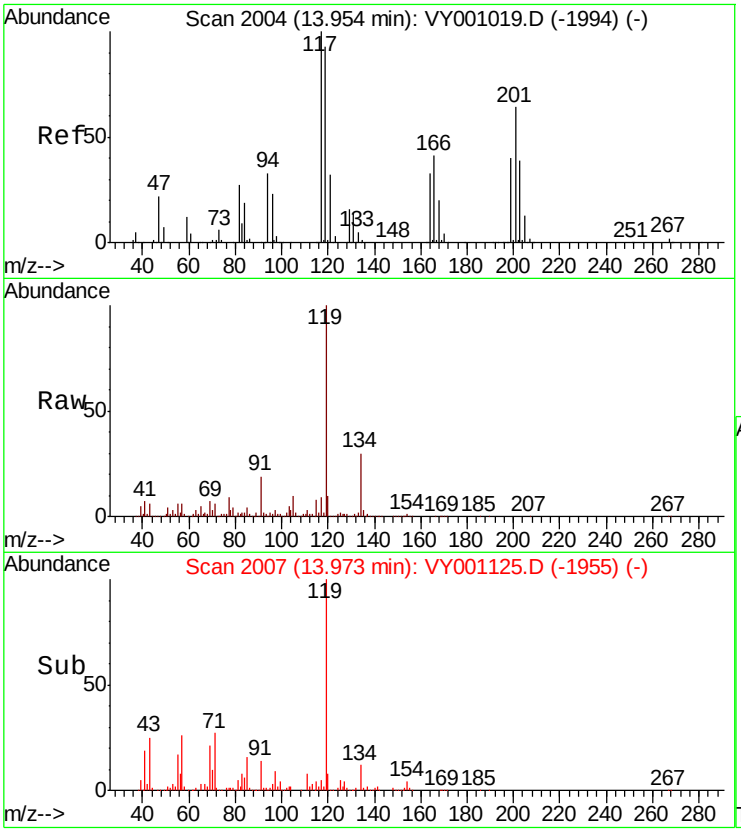


#89
n-Butylbenzene
Concen: 256.273 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 91 Resp: 718479

Ion	Ratio	Lower	Upper
91	100		
92	68.5	26.9	80.7
134	0.0	12.7	38.0#



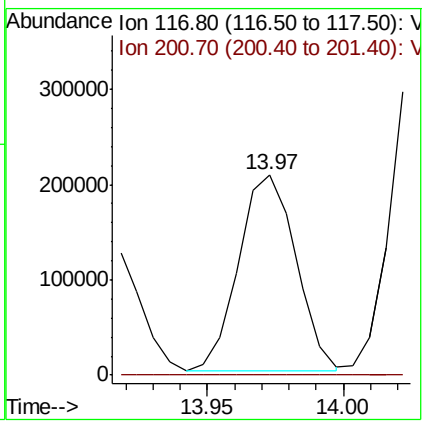


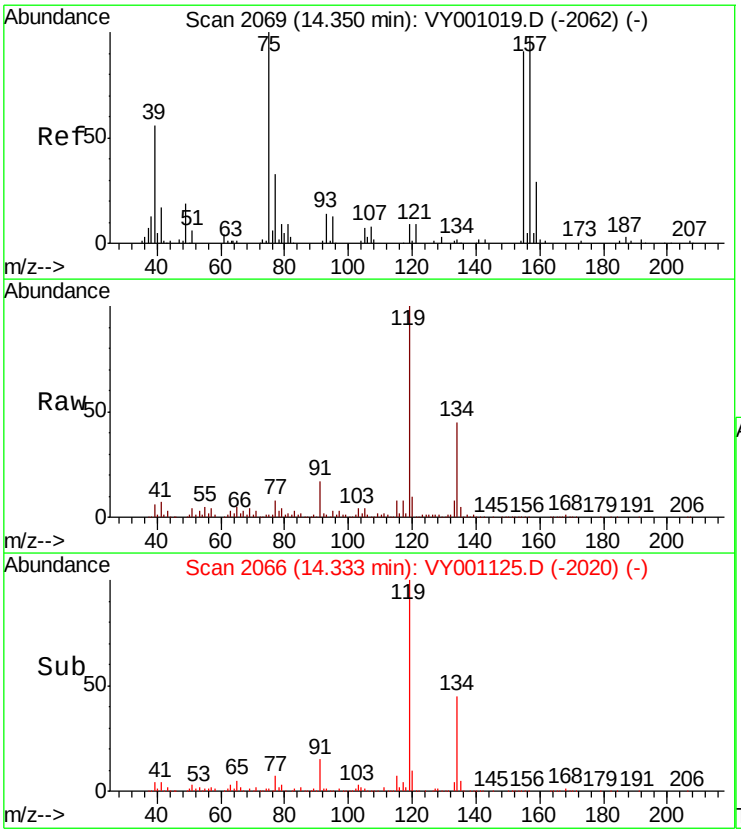
#90
Hexachloroethane
Concen: 572.527 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 300574

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.7	101.1#

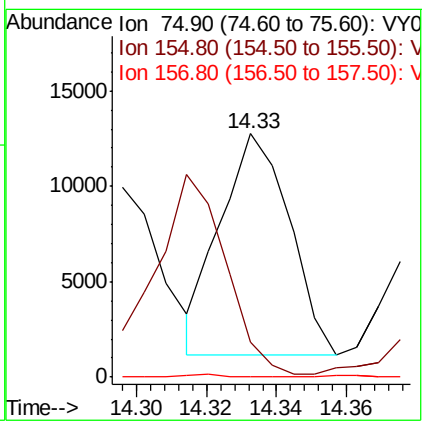


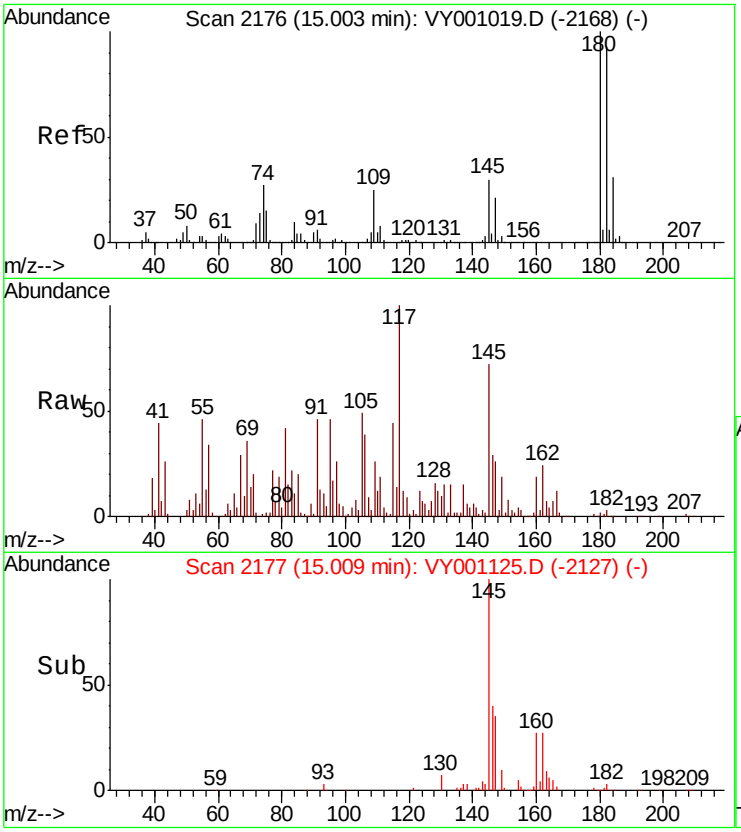


#92
1,2-Dibromo-3-Chloropropane
Concen: 152.183 ug/l
RT: 14.33 min Scan# 2066
Delta R.T. -0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion: 75 Resp: 15924

Ion	Ratio	Lower	Upper
75	100		
155	86.5	46.3	138.9
157	0.6	58.1	174.4#



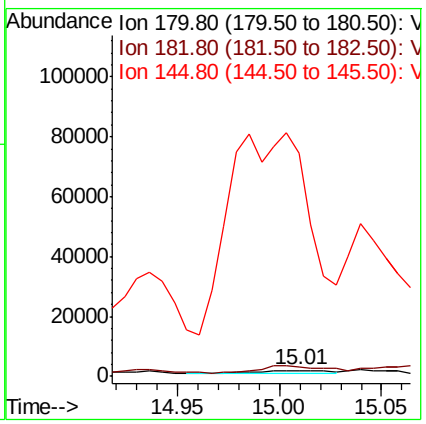


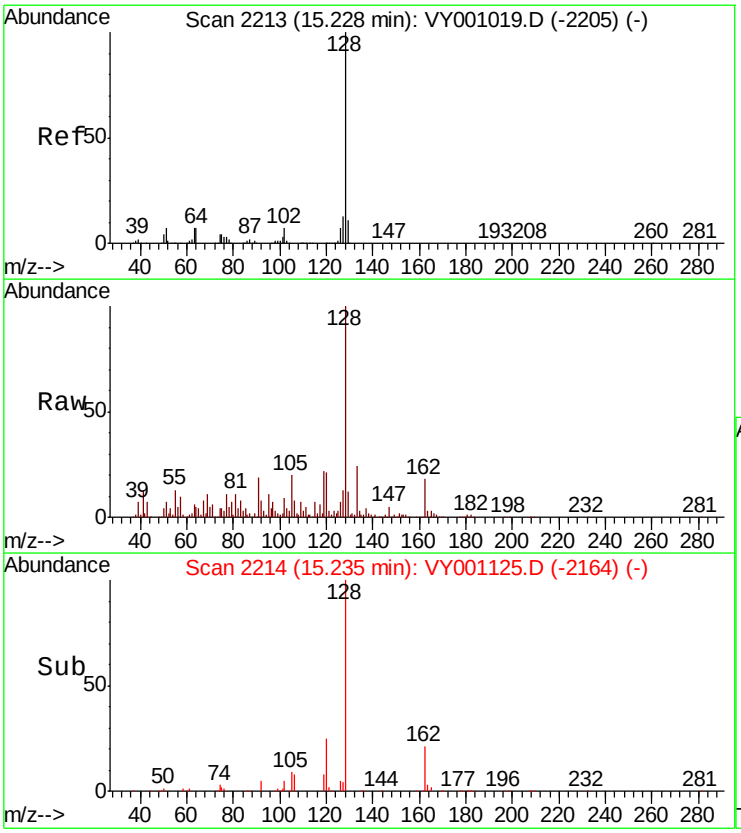
#93
1,2,4-Trichlorobenzene
Concen: 3.713 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 3170

Ion	Ratio	Lower	Upper
180	100		
182	207.6	46.8	140.3#
145	0.0	15.3	45.9#

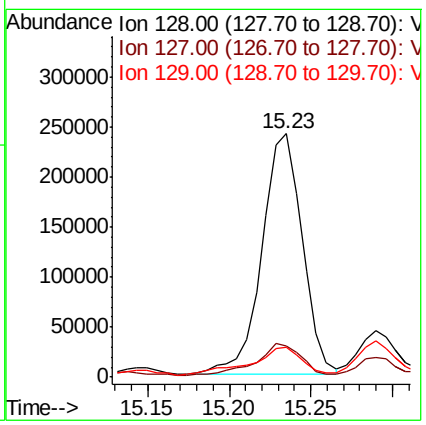


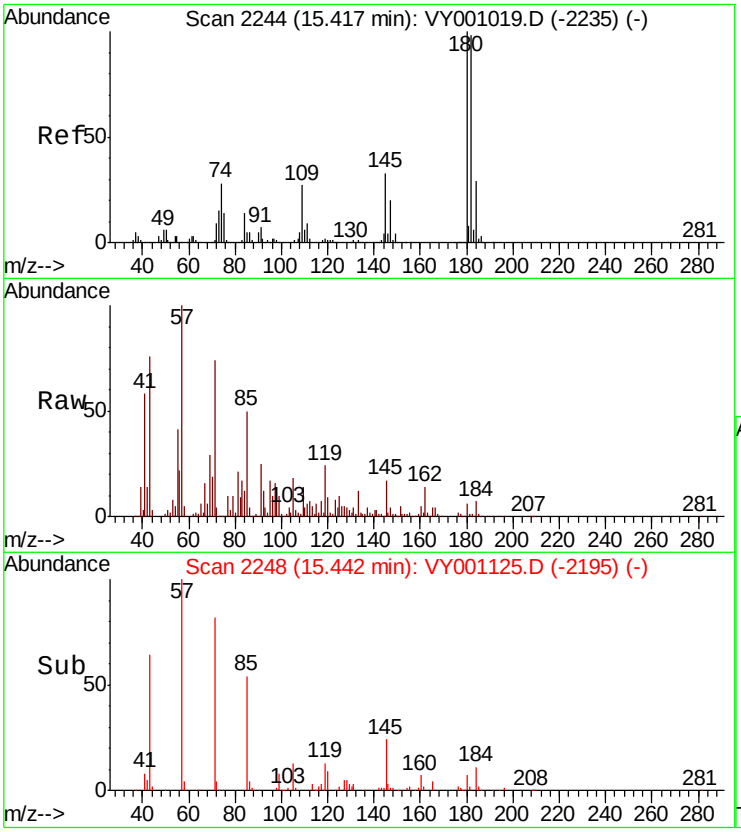


#95
Naphthalene
Concen: 204.736 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Tgt Ion:128 Resp: 411100

Ion	Ratio	Lower	Upper
128	100		
127	15.1	9.9	14.9#
129	14.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 11.818 ug/l
RT: 15.44 min Scan# 2248
Delta R.T. 0.02 min
Lab File: VY001125.D
Acq: 30 Dec 2019 15:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 8999

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